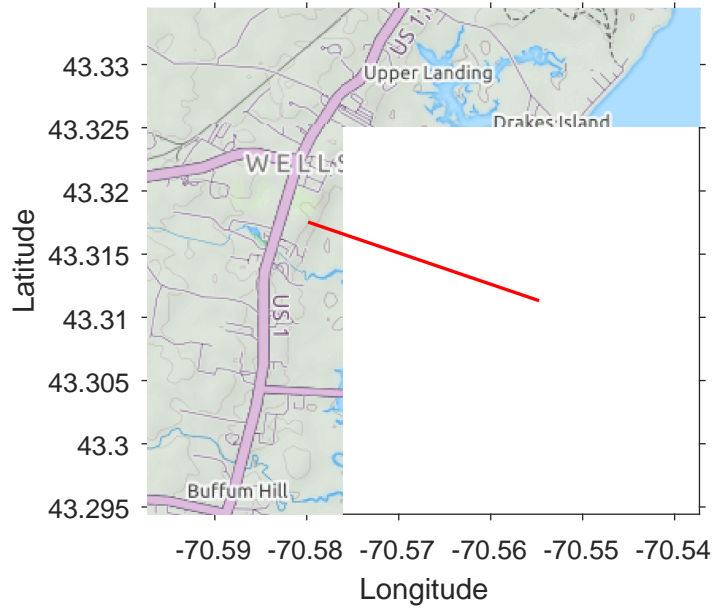
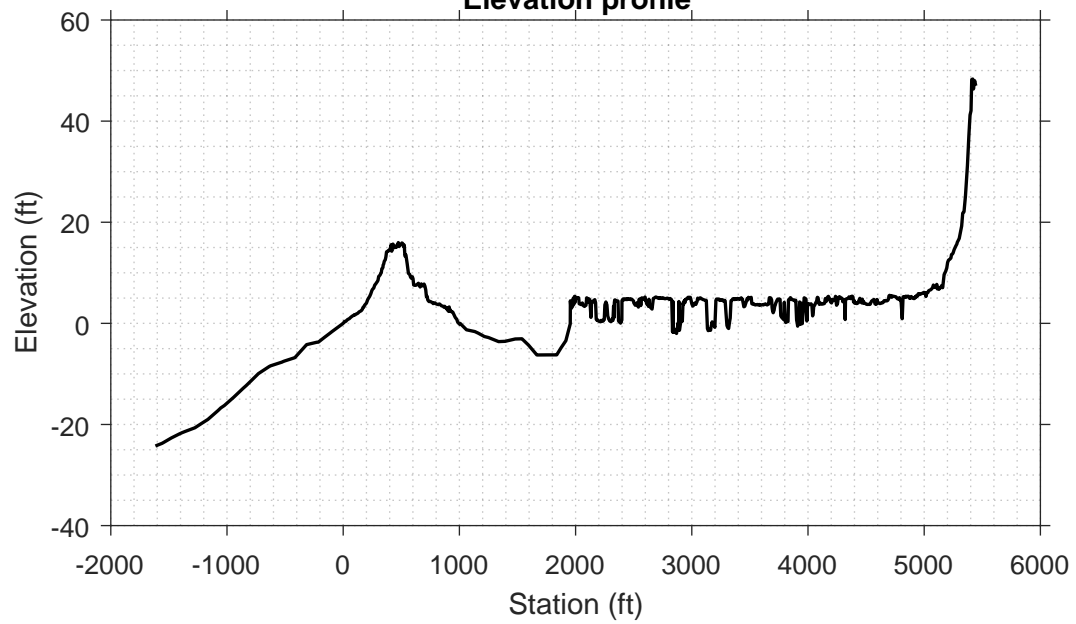


Transect Number: YK-73



Elevation profile



DATA LOG FOR TRANSECT ID: YK-73

PART 1: USER INPUT

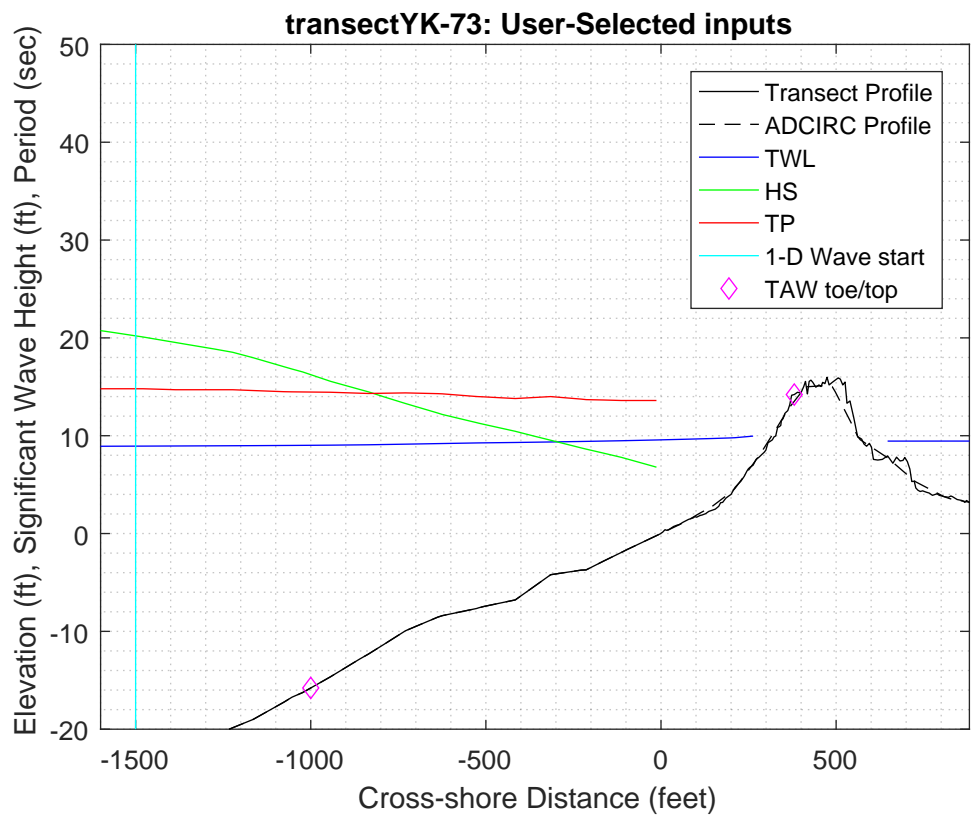
SWAN 1-D / WHAFIS input

station: -1500 ft
LON: -70.5551 deg E
LAT: 43.3114 deg N
Bottom ELEV: -22.9475 ft-NAVD88
TWL: 8.9345 ft-NAVD88
HS: 20.2061 ft
TP: 14.8 sec
Wave Direction bin: 180 deg CCW from East (90 deg sector)
Transect Direction: 166.0955 deg CCW from East

TAW/RUNUP input

toe sta: -1000 ft
toe elev: -15.7852 ft-NAVD88
top sta: 380.5 ft
top elev: 14.206 ft-NAVD88
Wave and water level conditions at toe to be calculated in SWAN 1-D

PART 1 COMPLETE



PART 2: SWAN 1-D

swan input grid name: 2_swan/gridfiles/YK-73zmeters_xmeters.grd
swan file name: 2_swan/swanfiles/YK-73.swn
swan output name: 2_swan/swanfiles/YK-73.dat

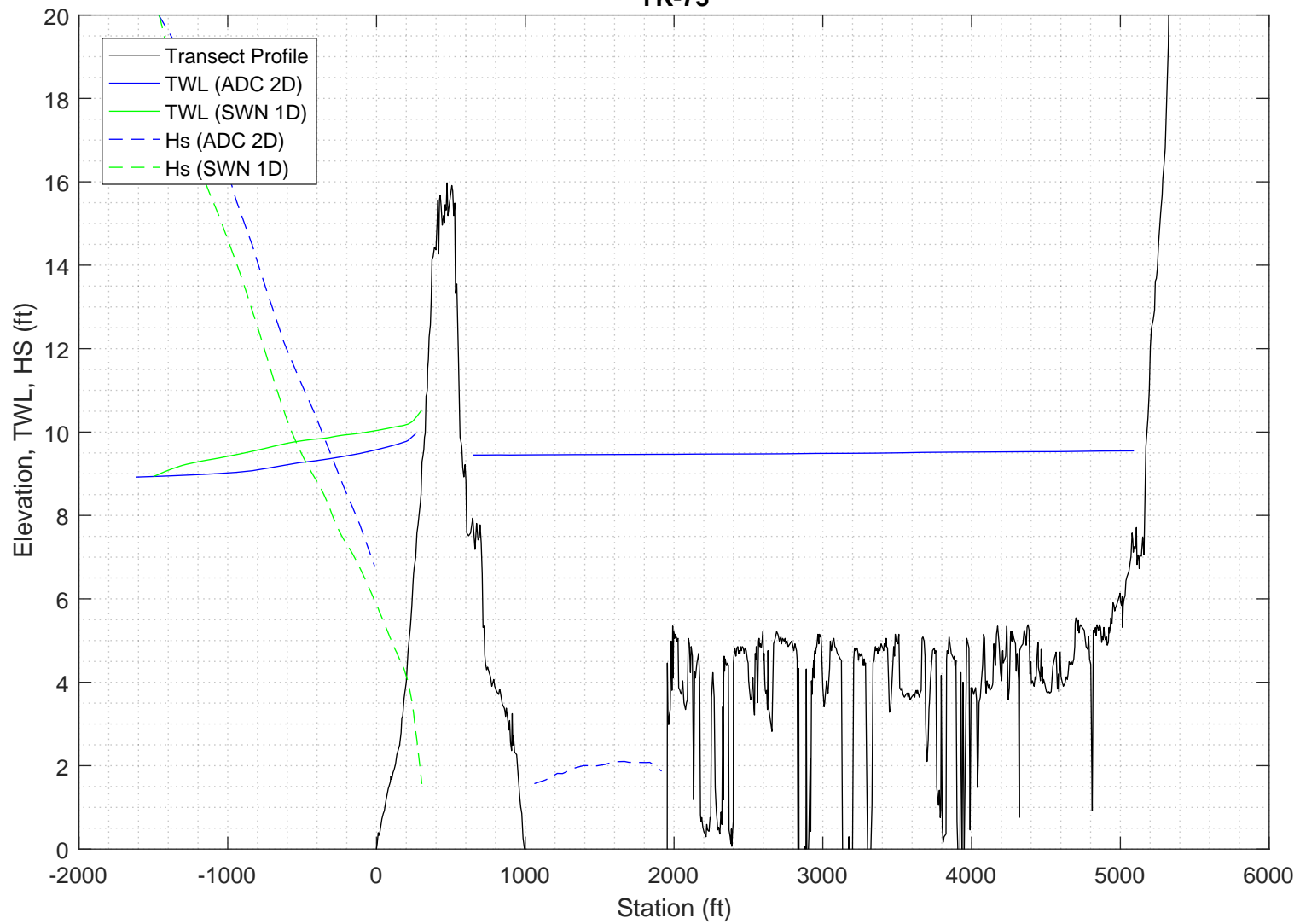
Boundary Conditions:
TWL- 2.7232 meters
HS- 6.1588 meters
PER- 14.8 seconds

Batch File: 2_swan/swanfiles/runswan.dat

SWAN maximum additional wave setup: 1.605 feet
SWAN output at toe:
SETUP- 0.4831 feet
HS- 14.6276 feet
PER- 14.8142 seconds

PART 2 COMPLETE

2-D ADCIRC+SWAN and SWAN 1-D results, Transect:
YK-73



Execution started at 20200305.104132

```

-----
                        SWAN
SIMULATION OF WAVES IN NEAR SHORE AREAS
VERSION NUMBER 41.20A
-----

```

```

PROJECT '2018FemaAppeal' '1'
    '100-year Wind and Wave conditions'

! -- SET commands -----
SET DEPMIN=0.01 MAXMES=999 MAXERR=3 PWTAIL=4
SET LEVEL 0
SET CARTESIAN

! -- MODE commands -----
MODE STATIONARY ONED

!-- COORDINATES commands-----
COORDINATES CART

!

! -- computational (CGRID) grid commands -----

!                                xlenc=length of grid in meters
!  mxc = number of mesh cells (one less than number of grid points)
!CGRID REGular [xpc] [ypc] [alpc] [xlenc] [ylenc] [mxc] [myc] &
!      [ CIRCle|SECTor[dir1] [dir2] ] [mdc] [flow] [fhigh] [msc]
CGRID REGULAR    0      0      0      550      0.  550      0      &
CIRCLE           36      0.03  0.8      30
Resolution in sigma-space: df/f = 0.1157

! -- READgrid ---- not used in 1-D mode -----

! -- INPgrid commands -----

!INPgrid BOTtom REGular [xpinp] [ypinp] [alpinp] [mxinp] [myinp] [dxinp] [dyinp]

!
INPGRID BOTTOM REGULAR    0      0      0      550  0      1      1
!READinp BOTtom [fac] 'fname1' [idla] [nhedf] [FREe|FORmat[form]|UNFormatted]
READ    BOTTOM    -1. '../gridfiles/YK-73zmmeters_xmmeters.grd'    1      0      FREE

!-----

! -- WIND [vel] [dir]
WIND      25.1  0

! -- BOUNd SHAPespec
BOUND SHAPE JONSWAP 3.3  PEAK DSPR POWER

! -- BOUNdspec
! BOU SIDE W CCW CON FILE 'swanspec.txt' 1
BOUN SIDE W CCW CONSTANT PAR    6.1588    14.8    0  2

!-- BOUNdnest1 - optional for boundary from parent run
!-- BOUNdnest2
!-- BOUNdnest3

!-- INITIAL -- usest to specify initial values

!

```

```

!----- P H Y S I C S -----
!-- GEN1 [cf10] [cf20] [cf30] [cf40] [edmlpm] [cdrag] [umin] [cfpm]
!-- GEN2 [cf10] [cf20] [cf30] [cf40] [cf50] [cf60] [edmlpm] [cdrag] [umin] [cfpm]
    GEN3 KOMEN
!   whitecapping ( on by default)
!-- WCApping KOMen [cds2] [stpm] [powst] [delta] [powk]
    WCAP KOM
!   quadruplet wave interactions
!-- QUADrupl [iquad] [lambda] [Cn14] [Csh1] [Csh2]
! -- BREaking CONstant [alpha] [gamma]
    BREAK      CON      1.      0.73
!-- FRIction JONswap CONstant [cfjon]
    FRIC      JONSWAP CON      0.038
!-- TRIad [itriad] [trfac] [cutfr] [a] [b] [urcrit] [urslim]
! TRIAD      1      0.65      2.5      0.95 -0.75 0.2      0.01
    TRIAD
!-- VEGETation [height] [diamtr] [nstems] [drag]
!-- MUD [layer] [rhom] [viscm]
!- LIMiter [ursell] [qb] deactivates quadruplets with Ursell number exceeds ursell
!-- OBSTacle -- not in 1-D
!-- SETUP [supcor]
    SETUP      0
!
! ----- N U M E R I C S -----
!
!-- PROP can use BBST or GSE instead of default
! -- NUMeric -- lots of options
!     NUM ACCUR npnts=100. stat 30
    NUMeric STOPC
!
! -----O U T P U T -----
!
!OUTPut OPTIOns "comment' (TABLE [field]) (BLOck [ndec] [len]) (SPEC [ndec])
    OUTPUT OPTIONS '%' TABLE 16
    $BLOCK 9 1000 SPEC 8
!CURve 'sname' [xpl] [yp1] <[int] [xp] [yp] >
    CURVE 'curve' 0      0      550 550      0
!TABLE 'sname' < HEADER|NOHEAdER|INDEXed > 'fname' <output parameters> (output time)
    Table 'curve' HEADER 'YK-73.dat' XP YP HSIGN TPS RTP TMM10 DIR &
    DSPR DEPTH SETUP
!QUANTITY XP hexp=99999
!
!-----
COMPUTE STATIONARY
-----
COMPUTATIONAL PART OF SWAN
-----

```

```

One-dimensional mode of SWAN is activated
Gridresolution      : MXC          551 MYC          1
                   : MCGRD         552
                   : MSC           31 MDC           36
                   : MTC           1
                   : NSTATC        0 ITERMX        50
Propagation flags   : ITFRE        1 IREFR         1
Source term flags   : IBOT         1 ISURF         1
                   : IWCAP         1 IWIND         3
                   : ITRIAD        1 IQUAD         2
                   : IVEG          0 ITURBV        0
                   : IMUD          0
Spatial step        : DX           0.1000E+01 DY      0.1000E+01
Spectral bin        : df/f         0.1157E+00 DDIR     0.1000E+02
Physical constants   : GRAV         0.9810E+01 RHO      0.1025E+04
Wind input          : WSPEED       0.2510E+02 DIR       0.0000E+00
Tail parameters     : E(f)         0.4000E+01 E(k)      0.2500E+01
                   : A(f)         0.5000E+01 A(k)      0.3000E+01
Accuracy parameters : DREL         0.1000E-01 NPNTS     0.9950E+02
                   : DHABS        0.0000E+00 CURVAT    0.5000E-02
                   : GRWMX        0.1000E+00
Drying/flooding     : LEVEL        0.0000E+00 DEPMIN    0.1000E-01
The Cartesian convention for wind and wave directions is used
Scheme for geographic propagation is SORDUP
Scheme geogr. space : PROPSC        2 ICMAx         7
Scheme spectral space: CSS          0.5000E+00 CDD      0.5000E+00
Current is off
Quadruplets         : IQUAD         2
                   : LAMBDA        0.2500E+00 CNL4      0.3000E+08
                   : CSH1          0.5500E+01 CSH2      0.8330E+00
                   : CSH3         -0.1250E+01
Maximum Ursell nr for Snl4 : 0.1000E+02
Triads              : ITRIAD        1 TRFAC         0.8000E+00
                   : CUTFR         0.2500E+01 URCRI     0.2000E+00
Minimum Ursell nr for Snl3 : 0.1000E-01
JONSWAP ('73)       : GAMMA        0.3800E-01
Vegetation is off
Turbulence is off
Fluid mud is off
W-cap Komen ('84)   : EMPCOF (CDS2): 0.2360E-04
W-cap Komen ('84)   : APM (STPM)   : 0.3020E-02
W-cap Komen ('84)   : POWST        : 0.2000E+01
W-cap Komen ('84)   : DELTA         : 0.1000E+01
W-cap Komen ('84)   : POWK         : 0.1000E+01
Wind drag is fit
Snyder/Komen wind input
Battjes&Janssen ('78): ALPHA       0.1000E+01 GAMMA     0.7300E+00
Set-up              : SUPCOR        0.0000E+00
Diffraction is off
Janssen ('89,'90)   : ALPHA       0.1000E-01 KAPPA     0.4100E+00
Janssen ('89,'90)   : RHOA         0.1280E+01 RHOW      0.1025E+04

1st and 2nd gen. wind: CF10        0.1880E+03 CF20      0.5900E+00
                   : CF30         0.1200E+00 CF40      0.2500E+03
                   : CF50         0.2300E-02 CF60     -0.2230E+00
                   : CF70         0.0000E+00 CF80     -0.5600E+00
                   : RHOAW        0.1249E-02 EDMLEPM    0.3600E-02
                   : CDRAG        0.1230E-02 UMIN       0.1000E+01
                   : LIM_PM       0.1300E+00

```

First guess by 2nd generation model flags for first iteration:

```

ITER      1 GRWMX      0.1000E+23 ALFA      0.0000E+00
IWIND     2 IWCAP      0 IQUAD      0
ITRIAD    1 IBOT      1 ISURF      1
IVEG      0 ITURBV     0 IMUD      0

```

```

iteration   1; sweep 1
iteration   1; sweep 2
iteration   1; sweep 3
iteration   1; sweep 4
not possible to compute, first iteration

```

Options given by user are activated for proceeding calculation:

```

ITER      2 GRWMX      0.1000E+00 ALFA      0.0000E+00
IWIND     3 IWCAP      1 IQUAD      2
ITRIAD    1 IBOT      1 ISURF      1
IVEG      0 ITURBV     0 IMUD      0

```

```

iteration   2; sweep 1
iteration   2; sweep 2
iteration   2; sweep 3
iteration   2; sweep 4
accuracy OK in 17.61 % of wet grid points ( 99.50 % required)

```

```

iteration   3; sweep 1
iteration   3; sweep 2
iteration   3; sweep 3

```



```
iteration    3; sweep 4
accuracy OK in 0.19 % of wet grid points ( 99.50 % required)

iteration    4; sweep 1
iteration    4; sweep 2
iteration    4; sweep 3
iteration    4; sweep 4
accuracy OK in 22.15 % of wet grid points ( 99.50 % required)

iteration    5; sweep 1
iteration    5; sweep 2
iteration    5; sweep 3
iteration    5; sweep 4
accuracy OK in 58.26 % of wet grid points ( 99.50 % required)

iteration    6; sweep 1
iteration    6; sweep 2
iteration    6; sweep 3
iteration    6; sweep 4
accuracy OK in 95.65 % of wet grid points ( 99.50 % required)

iteration    7; sweep 1
iteration    7; sweep 2
iteration    7; sweep 3
iteration    7; sweep 4
accuracy OK in 98.01 % of wet grid points ( 99.50 % required)

iteration    8; sweep 1
iteration    8; sweep 2
iteration    8; sweep 3
iteration    8; sweep 4
accuracy OK in 99.46 % of wet grid points ( 99.50 % required)

iteration    9; sweep 1
iteration    9; sweep 2
iteration    9; sweep 3
iteration    9; sweep 4
accuracy OK in 99.64 % of wet grid points ( 99.50 % required)
```

STOP

Run: 1

Table:curve

SWAN version:41.20A

Xp [m]	Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
0.	0.	6.15390	14.7795	15.4936	13.3670	0.000	31.5057	9.7200	0.000000
1.	0.	6.16191	14.7925	15.4936	13.1499	0.000	31.4683	9.7012	0.001245
2.	0.	6.16630	14.8045	15.4936	12.9541	0.000	31.4325	9.6927	0.002652
3.	0.	6.16774	14.8149	15.4936	12.7803	0.000	31.3815	9.6841	0.004096
4.	0.	6.16731	14.8240	15.4936	12.6278	0.000	31.3211	9.6654	0.005440
5.	0.	6.16356	14.8319	15.4936	12.4933	0.000	31.2654	9.6569	0.006949
6.	0.	6.15735	14.8387	15.4936	12.3746	0.000	31.1997	9.6485	0.008485
7.	0.	6.14985	14.8447	15.4936	12.2700	359.999	31.1309	9.6299	0.009939
8.	0.	6.14023	14.8498	15.4936	12.1757	359.999	31.0690	9.6215	0.011528
9.	0.	6.12950	14.8544	15.4936	12.0909	359.999	31.0090	9.6131	0.013114
10.	0.	6.11780	14.8584	15.4936	12.0142	359.999	30.9509	9.6047	0.014700
11.	0.	6.10520	14.8619	15.4936	11.9447	359.999	30.8925	9.5963	0.016284
12.	0.	6.09266	14.8649	15.4936	11.8782	359.999	30.8361	9.5879	0.017868
13.	0.	6.07940	14.8676	15.4936	11.8161	359.999	30.7723	9.5795	0.019454
14.	0.	6.06640	14.8700	15.4936	11.7590	359.999	30.7058	9.5609	0.020914
15.	0.	6.05220	14.8720	15.4936	11.7054	359.999	30.6475	9.5525	0.022501
16.	0.	6.03764	14.8737	15.4936	11.6558	359.999	30.5919	9.5441	0.024082
17.	0.	6.02270	14.8752	15.4936	11.6096	359.999	30.5370	9.5357	0.025655
18.	0.	6.00744	14.8765	15.4936	11.5666	359.999	30.4824	9.5272	0.027218
19.	0.	5.99163	14.8775	15.4936	11.5264	359.999	30.4210	9.5188	0.028774
20.	0.	5.97633	14.8785	15.4936	11.4893	359.999	30.3573	9.5002	0.030199
21.	0.	5.96016	14.8793	15.4936	11.4539	359.999	30.3002	9.4917	0.031739
22.	0.	5.94391	14.8799	15.4936	11.4206	359.999	30.2456	9.4833	0.033266
23.	0.	5.92756	14.8804	15.4936	11.3893	359.999	30.1919	9.4748	0.034778
24.	0.	5.91112	14.8808	15.4936	11.3597	359.999	30.1389	9.4663	0.036277
25.	0.	5.89461	14.8811	15.4936	11.3319	359.999	30.0863	9.4578	0.037761
26.	0.	5.87781	14.8813	15.4936	11.3055	359.999	30.0274	9.4492	0.039232
27.	0.	5.86169	14.8814	15.4936	11.2811	359.999	29.9664	9.4306	0.040572
28.	0.	5.84491	14.8815	15.4936	11.2574	359.999	29.9120	9.4220	0.042020
29.	0.	5.82821	14.8815	15.4936	11.2348	359.999	29.8601	9.4135	0.043453
30.	0.	5.81154	14.8814	15.4936	11.2134	359.999	29.8094	9.4049	0.044869
31.	0.	5.79492	14.8813	15.4936	11.1929	359.999	29.7593	9.3963	0.046270
32.	0.	5.77835	14.8811	15.4936	11.1735	359.999	29.7098	9.3877	0.047655
33.	0.	5.76183	14.8809	15.4936	11.1549	359.998	29.6609	9.3790	0.049023
34.	0.	5.74537	14.8807	15.4936	11.1372	359.998	29.6124	9.3704	0.050376
35.	0.	5.72899	14.8804	15.4936	11.1203	359.998	29.5644	9.3617	0.051713
36.	0.	5.71268	14.8801	15.4936	11.1041	359.998	29.5169	9.3530	0.053034
37.	0.	5.69646	14.8798	15.4936	11.0886	359.998	29.4699	9.3443	0.054339
38.	0.	5.68033	14.8794	15.4936	11.0737	359.998	29.4234	9.3356	0.055628
39.	0.	5.66429	14.8790	15.4936	11.0594	359.998	29.3773	9.3269	0.056902
40.	0.	5.64836	14.8786	15.4936	11.0457	359.997	29.3316	9.3182	0.058161
41.	0.	5.63273	14.8782	15.4936	11.0325	359.997	29.2929	9.3094	0.059403
42.	0.	5.61655	14.8778	15.4936	11.0192	359.997	29.2572	9.3107	0.060741
43.	0.	5.60110	14.8773	15.4936	11.0070	359.997	29.2159	9.3019	0.061946
44.	0.	5.58769	14.8769	15.4936	10.9878	359.997	29.1766	9.2931	0.063138
45.	0.	5.57488	14.8765	15.4936	10.9668	359.996	29.1380	9.2843	0.064320
46.	0.	5.56221	14.8760	15.4936	10.9456	359.996	29.0996	9.2755	0.065495
47.	0.	5.54951	14.8756	15.4936	10.9249	359.996	29.0615	9.2667	0.066663
48.	0.	5.53483	14.8753	15.4936	10.9099	359.995	29.0309	9.2579	0.067896
49.	0.	5.51911	14.8749	15.4936	10.8987	359.995	29.0068	9.2492	0.069156
50.	0.	5.50242	14.8745	15.4936	10.8882	359.993	28.9821	9.2505	0.070515
51.	0.	5.48637	14.8742	15.4936	10.8791	359.993	28.9510	9.2417	0.071746
52.	0.	5.47038	14.8739	15.4936	10.8703	359.993	28.9177	9.2330	0.072961
53.	0.	5.45436	14.8736	15.4936	10.8622	359.991	28.8817	9.2242	0.074161
54.	0.	5.43837	14.8733	15.4936	10.8545	359.991	28.8443	9.2153	0.075347
55.	0.	5.42253	14.8731	15.4936	10.8471	359.992	28.8069	9.2065	0.076516
56.	0.	5.40925	14.8728	15.4936	10.8334	359.992	28.7694	9.1976	0.077593
57.	0.	5.39568	14.8725	15.4936	10.8216	359.980	28.7400	9.1887	0.078677
58.	0.	5.38156	14.8722	15.4936	10.8094	359.965	28.7117	9.1898	0.079850
59.	0.	5.36811	14.8719	15.4936	10.7982	359.948	28.6773	9.1809	0.080900

60.	0.	5.35505	14.8715	15.4936	10.7869	359.937	28.6417	9.1719	0.081916
61.	0.	5.34245	14.8712	15.4936	10.7753	359.929	28.6049	9.1629	0.082893
62.	0.	5.33042	14.8708	15.4936	10.7633	359.924	28.5657	9.1538	0.083821
63.	0.	5.31852	14.8703	15.4936	10.7515	359.919	28.5263	9.1447	0.084735
64.	0.	5.30684	14.8699	15.4936	10.7400	359.915	28.4932	9.1356	0.085639
65.	0.	5.29455	14.8693	15.4936	10.7282	359.910	28.4629	9.1366	0.086641
66.	0.	5.28294	14.8688	15.4936	10.7173	359.906	28.4272	9.1275	0.087523
67.	0.	5.27134	14.8682	15.4936	10.7067	359.903	28.3899	9.1184	0.088397
68.	0.	5.26057	14.8677	15.4936	10.6938	359.908	28.3528	9.1093	0.089251
69.	0.	5.24992	14.8671	15.4936	10.6802	359.916	28.3101	9.1001	0.090095
70.	0.	5.24006	14.8665	15.4936	10.6673	359.926	28.2656	9.0808	0.090828
71.	0.	5.22942	14.8659	15.4936	10.6539	359.936	28.2209	9.0717	0.091666
72.	0.	5.21950	14.8653	15.4936	10.6414	359.946	28.1761	9.0524	0.092395
73.	0.	5.20875	14.8646	15.4936	10.6286	359.956	28.1322	9.0432	0.093232
74.	0.	5.19873	14.8640	15.4936	10.6167	359.967	28.0882	9.0240	0.093961
75.	0.	5.18796	14.8634	15.4936	10.6042	359.976	28.0448	9.0148	0.094794
76.	0.	5.17794	14.8628	15.4936	10.5927	359.987	28.0014	8.9955	0.095518
77.	0.	5.16712	14.8621	15.4936	10.5808	359.998	27.9586	8.9863	0.096347
78.	0.	5.15695	14.8614	15.4936	10.5701	0.010	27.9158	8.9671	0.097070
79.	0.	5.14593	14.8608	15.4936	10.5590	0.023	27.8736	8.9579	0.097900
80.	0.	5.13564	14.8601	15.4936	10.5490	0.037	27.8313	8.9386	0.098622
81.	0.	5.12472	14.8594	15.4936	10.5381	0.050	27.7888	8.9294	0.099443
82.	0.	5.11457	14.8587	15.4936	10.5281	0.065	27.7462	8.9102	0.100154
83.	0.	5.10378	14.8580	15.4936	10.5172	0.078	27.7038	8.9010	0.100965
84.	0.	5.09373	14.8573	15.4936	10.5072	0.092	27.6613	8.8817	0.101668
85.	0.	5.08287	14.8565	15.4936	10.4969	0.105	27.6197	8.8725	0.102476
86.	0.	5.07271	14.8558	15.4936	10.4877	0.120	27.5782	8.8532	0.103177
87.	0.	5.06179	14.8550	15.4936	10.4778	0.135	27.5371	8.8440	0.103982
88.	0.	5.05161	14.8543	15.4936	10.4690	0.150	27.4961	8.8247	0.104679
89.	0.	5.04068	14.8535	15.4936	10.4596	0.165	27.4555	8.8155	0.105480
90.	0.	5.03049	14.8527	15.4936	10.4513	0.180	27.4142	8.7962	0.106169
91.	0.	5.01950	14.8519	15.4936	10.4426	0.193	27.3730	8.7870	0.106960
92.	0.	5.00928	14.8512	15.4936	10.4350	0.206	27.3314	8.7676	0.107639
93.	0.	4.99843	14.8503	15.4936	10.4268	0.219	27.2960	8.7584	0.108422
94.	0.	4.98752	14.8495	15.4936	10.4188	0.232	27.2571	8.7492	0.109200
95.	0.	4.97734	14.8487	15.4936	10.4117	0.245	27.2172	8.7299	0.109870
96.	0.	4.96650	14.8478	15.4936	10.4038	0.256	27.1772	8.7206	0.110640
97.	0.	4.95798	14.8470	15.4936	10.3920	0.277	27.1354	8.7013	0.111261
98.	0.	4.94874	14.8462	15.4936	10.3794	0.305	27.0964	8.6920	0.111991
99.	0.	4.94036	14.8453	15.4936	10.3675	0.338	27.0591	8.6726	0.112608
100.	0.	4.93080	14.8445	15.4936	10.3561	0.367	27.0231	8.6633	0.113344
101.	0.	4.92198	14.8437	15.4936	10.3458	0.398	26.9861	8.6440	0.113971
102.	0.	4.91240	14.8428	15.4936	10.3347	0.429	26.9494	8.6347	0.114702
103.	0.	4.90341	14.8420	15.4936	10.3246	0.459	26.9067	8.6153	0.115326
104.	0.	4.89440	14.8412	15.4936	10.3145	0.490	26.8626	8.5959	0.115949
105.	0.	4.88537	14.8404	15.4936	10.3045	0.522	26.8181	8.5766	0.116573
106.	0.	4.87632	14.8395	15.4936	10.2944	0.554	26.7737	8.5572	0.117198
107.	0.	4.86724	14.8387	15.4936	10.2844	0.586	26.7292	8.5378	0.117824
108.	0.	4.85817	14.8379	15.4936	10.2745	0.618	26.6850	8.5184	0.118450
109.	0.	4.84913	14.8371	15.4936	10.2645	0.651	26.6411	8.4991	0.119074
110.	0.	4.84005	14.8363	15.4936	10.2546	0.684	26.5970	8.4797	0.119700
111.	0.	4.83096	14.8356	15.4936	10.2447	0.718	26.5531	8.4603	0.120327
112.	0.	4.82187	14.8348	15.4936	10.2349	0.752	26.5093	8.4410	0.120954
113.	0.	4.81274	14.8340	15.4936	10.2251	0.786	26.4654	8.4216	0.121583
114.	0.	4.80360	14.8333	15.4936	10.2154	0.820	26.4214	8.4022	0.122213
115.	0.	4.79487	14.8325	15.4936	10.2045	0.849	26.3772	8.3828	0.122830
116.	0.	4.78627	14.8318	15.4936	10.1932	0.877	26.3329	8.3634	0.123444
117.	0.	4.77767	14.8310	15.4936	10.1818	0.905	26.2886	8.3441	0.124058
118.	0.	4.76905	14.8303	15.4936	10.1704	0.933	26.2445	8.3247	0.124674
119.	0.	4.76038	14.8296	15.4936	10.1592	0.960	26.2001	8.3053	0.125293
120.	0.	4.75167	14.8289	15.4936	10.1480	0.987	26.1558	8.2859	0.125913
121.	0.	4.74293	14.8282	15.4936	10.1369	1.015	26.1117	8.2665	0.126536
122.	0.	4.73415	14.8275	15.4936	10.1259	1.042	26.0677	8.2472	0.127160
123.	0.	4.72569	14.8268	15.4936	10.1134	1.073	26.0239	8.2278	0.127787
124.	0.	4.71728	14.8261	15.4936	10.1006	1.105	25.9804	8.2084	0.128417
125.	0.	4.70891	14.8255	15.4936	10.0877	1.138	25.9369	8.1890	0.129045
126.	0.	4.70045	14.8249	15.4936	10.0750	1.171	25.8942	8.1697	0.129678

127.	0.	4.69194	14.8242	15.4936	10.0624	1.205	25.8519	8.1503	0.130313
128.	0.	4.68336	14.8237	15.4936	10.0500	1.239	25.8101	8.1309	0.130950
129.	0.	4.67467	14.8231	15.4936	10.0378	1.274	25.7688	8.1116	0.131592
130.	0.	4.66584	14.8225	15.4936	10.0256	1.309	25.7231	8.0922	0.132236
131.	0.	4.65781	14.8220	15.4936	10.0141	1.344	25.6749	8.0628	0.132769
132.	0.	4.64899	14.8215	15.4936	10.0017	1.379	25.6315	8.0434	0.133421
133.	0.	4.64012	14.8210	15.4936	9.9895	1.413	25.5896	8.0241	0.134078
134.	0.	4.63117	14.8205	15.4936	9.9774	1.447	25.5484	8.0047	0.134738
135.	0.	4.62204	14.8200	15.4936	9.9656	1.480	25.5025	7.9854	0.135401
136.	0.	4.61358	14.8196	15.4936	9.9551	1.514	25.4592	7.9560	0.135960
137.	0.	4.60356	14.8191	15.4936	9.9430	1.546	25.4237	7.9468	0.136752
138.	0.	4.59429	14.8187	15.4936	9.9323	1.578	25.3895	7.9274	0.137431
139.	0.	4.58420	14.8182	15.4936	9.9208	1.609	25.3571	7.9182	0.138224
140.	0.	4.57477	14.8178	15.4936	9.9105	1.641	25.3196	7.8989	0.138901
141.	0.	4.56533	14.8175	15.4936	9.9005	1.672	25.2857	7.8796	0.139581
142.	0.	4.55510	14.8171	15.4936	9.8898	1.704	25.2542	7.8704	0.140374
143.	0.	4.54565	14.8167	15.4936	9.8801	1.735	25.2224	7.8511	0.141052
144.	0.	4.53539	14.8164	15.4936	9.8698	1.766	25.1921	7.8418	0.141842
145.	0.	4.52583	14.8160	15.4936	9.8605	1.797	25.1565	7.8225	0.142516
146.	0.	4.51619	14.8157	15.4936	9.8513	1.828	25.1194	7.8032	0.143190
147.	0.	4.50651	14.8154	15.4936	9.8423	1.859	25.0820	7.7839	0.143866
148.	0.	4.49688	14.8152	15.4936	9.8330	1.890	25.0442	7.7645	0.144541
149.	0.	4.48733	14.8149	15.4936	9.8236	1.922	25.0060	7.7452	0.145213
150.	0.	4.47771	14.8146	15.4936	9.8142	1.954	24.9681	7.7259	0.145890
151.	0.	4.46811	14.8144	15.4936	9.8048	1.989	24.9299	7.7066	0.146569
152.	0.	4.45851	14.8142	15.4936	9.7953	2.024	24.8920	7.6872	0.147248
153.	0.	4.44902	14.8140	15.4936	9.7855	2.061	24.8543	7.6679	0.147924
154.	0.	4.43947	14.8137	15.4936	9.7758	2.098	24.8169	7.6486	0.148605
155.	0.	4.42988	14.8136	15.4936	9.7661	2.138	24.7805	7.6293	0.149291
156.	0.	4.42020	14.8134	15.4936	9.7566	2.179	24.7449	7.6100	0.149984
157.	0.	4.41049	14.8132	15.4936	9.7471	2.220	24.7097	7.5907	0.150680
158.	0.	4.40075	14.8131	15.4936	9.7376	2.261	24.6749	7.5714	0.151378
159.	0.	4.39096	14.8129	15.4936	9.7283	2.303	24.6407	7.5521	0.152081
160.	0.	4.38116	14.8128	15.4936	9.7189	2.346	24.6071	7.5328	0.152784
161.	0.	4.37141	14.8127	15.4936	9.7094	2.391	24.5744	7.5135	0.153488
162.	0.	4.36165	14.8126	15.4936	9.6999	2.435	24.5420	7.4942	0.154192
163.	0.	4.35189	14.8125	15.4936	9.6904	2.480	24.5100	7.4749	0.154898
164.	0.	4.34212	14.8124	15.4936	9.6809	2.525	24.4785	7.4556	0.155604
165.	0.	4.33236	14.8124	15.4936	9.6713	2.571	24.4471	7.4363	0.156311
166.	0.	4.32261	14.8123	15.4936	9.6618	2.616	24.4161	7.4170	0.157018
167.	0.	4.31285	14.8123	15.4936	9.6522	2.662	24.3855	7.3977	0.157725
168.	0.	4.30310	14.8123	15.4936	9.6426	2.708	24.3552	7.3784	0.158433
169.	0.	4.29334	14.8122	15.4936	9.6330	2.755	24.3252	7.3591	0.159142
170.	0.	4.28357	14.8122	15.4936	9.6234	2.801	24.2954	7.3399	0.159852
171.	0.	4.27369	14.8122	15.4936	9.6138	2.847	24.2610	7.3206	0.160563
172.	0.	4.26446	14.8123	15.4936	9.6055	2.893	24.2240	7.2912	0.161163
173.	0.	4.25449	14.8123	15.4936	9.5959	2.939	24.1924	7.2719	0.161886
174.	0.	4.24452	14.8124	15.4936	9.5865	2.985	24.1623	7.2526	0.162611
175.	0.	4.23448	14.8124	15.4936	9.5772	3.030	24.1321	7.2333	0.163340
176.	0.	4.22423	14.8125	15.4936	9.5682	3.071	24.0963	7.2141	0.164072
177.	0.	4.21463	14.8126	15.4936	9.5605	3.113	24.0578	7.1847	0.164693
178.	0.	4.20428	14.8126	15.4936	9.5516	3.154	24.0251	7.1654	0.165439
179.	0.	4.19392	14.8127	15.4936	9.5428	3.195	23.9939	7.1462	0.166187
180.	0.	4.18353	14.8128	15.4936	9.5340	3.235	23.9631	7.1269	0.166937
181.	0.	4.17293	14.8129	15.4936	9.5258	3.271	23.9311	7.1077	0.167696
182.	0.	4.16215	14.8130	15.4936	9.5178	3.305	23.8935	7.0885	0.168458
183.	0.	4.15199	14.8132	15.4936	9.5112	3.340	23.8527	7.0591	0.169109
184.	0.	4.14112	14.8133	15.4936	9.5033	3.374	23.8173	7.0399	0.169883
185.	0.	4.13023	14.8135	15.4936	9.4955	3.408	23.7833	7.0207	0.170658
186.	0.	4.11934	14.8136	15.4936	9.4878	3.441	23.7496	7.0014	0.171435
187.	0.	4.10843	14.8138	15.4936	9.4802	3.474	23.7160	6.9822	0.172212
188.	0.	4.09743	14.8140	15.4936	9.4726	3.505	23.6776	6.9630	0.172989
189.	0.	4.08703	14.8142	15.4936	9.4665	3.536	23.6355	6.9337	0.173654
190.	0.	4.07587	14.8144	15.4936	9.4592	3.565	23.5981	6.9144	0.174444
191.	0.	4.06471	14.8145	15.4936	9.4520	3.594	23.5620	6.8952	0.175235
192.	0.	4.05354	14.8147	15.4936	9.4449	3.623	23.5265	6.8760	0.176027
193.	0.	4.04228	14.8150	15.4936	9.4379	3.650	23.4864	6.8568	0.176818

194.	0.	4.03165	14.8152	15.4936	9.4323	3.677	23.4429	6.8275	0.177497
195.	0.	4.02032	14.8154	15.4936	9.4253	3.704	23.4052	6.8083	0.178299
196.	0.	4.00898	14.8157	15.4936	9.4185	3.731	23.3688	6.7891	0.179102
197.	0.	3.99757	14.8159	15.4936	9.4119	3.756	23.3324	6.7699	0.179909
198.	0.	3.98618	14.8161	15.4936	9.4053	3.781	23.2965	6.7507	0.180715
199.	0.	3.97479	14.8164	15.4936	9.3988	3.806	23.2604	6.7315	0.181520
200.	0.	3.96353	14.8167	15.4936	9.3919	3.829	23.2244	6.7123	0.182321
201.	0.	3.95229	14.8169	15.4936	9.3850	3.851	23.1884	6.6931	0.183120
202.	0.	3.94132	14.8172	15.4936	9.3773	3.876	23.1529	6.6739	0.183912
203.	0.	3.93044	14.8175	15.4936	9.3692	3.901	23.1176	6.6547	0.184703
204.	0.	3.91951	14.8178	15.4936	9.3610	3.926	23.0779	6.6355	0.185492
205.	0.	3.90915	14.8181	15.4936	9.3544	3.949	23.0350	6.6062	0.186172
206.	0.	3.89814	14.8184	15.4936	9.3462	3.974	22.9977	6.5870	0.186973
207.	0.	3.88714	14.8187	15.4936	9.3381	3.998	22.9621	6.5678	0.187776
208.	0.	3.87616	14.8190	15.4936	9.3299	4.023	22.9271	6.5486	0.188578
209.	0.	3.86512	14.8193	15.4936	9.3218	4.046	22.8878	6.5294	0.189378
210.	0.	3.85464	14.8197	15.4936	9.3153	4.069	22.8450	6.5001	0.190069
211.	0.	3.84347	14.8200	15.4936	9.3074	4.094	22.8081	6.4809	0.190882
212.	0.	3.83229	14.8204	15.4936	9.2996	4.117	22.7726	6.4617	0.191698
213.	0.	3.82104	14.8207	15.4936	9.2918	4.141	22.7331	6.4425	0.192513
214.	0.	3.81029	14.8211	15.4936	9.2859	4.163	22.6899	6.4132	0.193221
215.	0.	3.79891	14.8215	15.4936	9.2783	4.186	22.6529	6.3940	0.194049
216.	0.	3.78743	14.8218	15.4936	9.2712	4.210	22.6180	6.3749	0.194883
217.	0.	3.77580	14.8222	15.4936	9.2644	4.231	22.5794	6.3557	0.195719
218.	0.	3.76481	14.8226	15.4936	9.2590	4.253	22.5365	6.3264	0.196442
219.	0.	3.75325	14.8230	15.4936	9.2519	4.275	22.4995	6.3073	0.197282
220.	0.	3.74163	14.8234	15.4936	9.2451	4.297	22.4639	6.2881	0.198125
221.	0.	3.72994	14.8238	15.4936	9.2383	4.317	22.4239	6.2690	0.198967
222.	0.	3.71883	14.8243	15.4936	9.2332	4.337	22.3805	6.2397	0.199699
223.	0.	3.70715	14.8247	15.4936	9.2264	4.359	22.3430	6.2205	0.200547
224.	0.	3.69540	14.8251	15.4936	9.2196	4.379	22.3022	6.2014	0.201396
225.	0.	3.68418	14.8256	15.4936	9.2147	4.399	22.2582	6.1721	0.202137
226.	0.	3.67237	14.8260	15.4936	9.2081	4.420	22.2205	6.1530	0.202995
227.	0.	3.66055	14.8264	15.4936	9.2016	4.441	22.1842	6.1339	0.203855
228.	0.	3.64865	14.8269	15.4936	9.1953	4.460	22.1434	6.1147	0.204713
229.	0.	3.63729	14.8274	15.4936	9.1908	4.478	22.0993	6.0855	0.205464
230.	0.	3.62539	14.8278	15.4936	9.1844	4.498	22.0613	6.0663	0.206330
231.	0.	3.61351	14.8283	15.4936	9.1781	4.518	22.0249	6.0472	0.207195
232.	0.	3.60158	14.8288	15.4936	9.1718	4.537	21.9841	6.0281	0.208059
233.	0.	3.59015	14.8293	15.4936	9.1675	4.555	21.9400	5.9988	0.208816
234.	0.	3.57818	14.8297	15.4936	9.1613	4.574	21.9019	5.9797	0.209688
235.	0.	3.56623	14.8302	15.4936	9.1551	4.593	21.8654	5.9606	0.210560
236.	0.	3.55437	14.8307	15.4936	9.1490	4.613	21.8344	5.9414	0.211431
237.	0.	3.54205	14.8312	15.4936	9.1411	4.634	21.8070	5.9324	0.212405
238.	0.	3.53036	14.8317	15.4936	9.1352	4.655	21.7788	5.9133	0.213263
239.	0.	3.51820	14.8322	15.4936	9.1275	4.675	21.7529	5.9042	0.214222
240.	0.	3.50664	14.8327	15.4936	9.1218	4.695	21.7255	5.8851	0.215066
241.	0.	3.49461	14.8331	15.4936	9.1142	4.715	21.7003	5.8760	0.216011
242.	0.	3.48319	14.8336	15.4936	9.1087	4.734	21.6736	5.8568	0.216843
243.	0.	3.47130	14.8341	15.4936	9.1013	4.753	21.6489	5.8478	0.217774
244.	0.	3.46002	14.8346	15.4936	9.0960	4.771	21.6227	5.8286	0.218590
245.	0.	3.44826	14.8351	15.4936	9.0888	4.790	21.5983	5.8195	0.219508
246.	0.	3.43707	14.8357	15.4936	9.0838	4.807	21.5726	5.8003	0.220314
247.	0.	3.42540	14.8362	15.4936	9.0768	4.825	21.5489	5.7912	0.221222
248.	0.	3.41433	14.8367	15.4936	9.0720	4.843	21.5233	5.7720	0.222016
249.	0.	3.40278	14.8372	15.4936	9.0652	4.860	21.4996	5.7629	0.222911
250.	0.	3.39183	14.8377	15.4936	9.0605	4.877	21.4742	5.7437	0.223693
251.	0.	3.38039	14.8383	15.4936	9.0539	4.895	21.4508	5.7346	0.224576
252.	0.	3.36955	14.8388	15.4936	9.0495	4.911	21.4256	5.7153	0.225347
253.	0.	3.35821	14.8393	15.4936	9.0431	4.928	21.4023	5.7062	0.226218
254.	0.	3.34748	14.8399	15.4936	9.0388	4.944	21.3770	5.6870	0.226978
255.	0.	3.33626	14.8404	15.4936	9.0326	4.960	21.3537	5.6778	0.227838
256.	0.	3.32563	14.8410	15.4936	9.0285	4.976	21.3285	5.6586	0.228587
257.	0.	3.31450	14.8416	15.4936	9.0225	4.992	21.3053	5.6494	0.229437
258.	0.	3.30395	14.8422	15.4936	9.0186	5.007	21.2803	5.6302	0.230177
259.	0.	3.29290	14.8427	15.4936	9.0128	5.023	21.2569	5.6210	0.231018
260.	0.	3.28245	14.8433	15.4936	9.0091	5.038	21.2322	5.6017	0.231748

261.	0.	3.27153	14.8439	15.4936	9.0034	5.053	21.2094	5.5926	0.232577
262.	0.	3.26119	14.8445	15.4936	8.9998	5.067	21.1847	5.5733	0.233298
263.	0.	3.25044	14.8451	15.4936	8.9942	5.084	21.1671	5.5641	0.234118
264.	0.	3.23975	14.8457	15.4936	8.9886	5.099	21.1464	5.5549	0.234928
265.	0.	3.22960	14.8463	15.4936	8.9853	5.112	21.1218	5.5356	0.235630
266.	0.	3.21905	14.8469	15.4936	8.9799	5.128	21.1047	5.5264	0.236431
267.	0.	3.20861	14.8475	15.4936	8.9747	5.144	21.0893	5.5172	0.237224
268.	0.	3.19831	14.8482	15.4936	8.9695	5.161	21.0791	5.5080	0.238008
269.	0.	3.18753	14.8487	15.4936	8.9628	5.180	21.0726	5.5089	0.238888
270.	0.	3.17729	14.8494	15.4936	8.9584	5.198	21.0599	5.4997	0.239656
271.	0.	3.16711	14.8500	15.4936	8.9542	5.216	21.0458	5.4904	0.240416
272.	0.	3.15709	14.8506	15.4936	8.9501	5.235	21.0362	5.4812	0.241166
273.	0.	3.14674	14.8512	15.4936	8.9440	5.255	21.0302	5.4820	0.242002
274.	0.	3.13699	14.8518	15.4936	8.9400	5.272	21.0179	5.4727	0.242723
275.	0.	3.12732	14.8524	15.4936	8.9361	5.289	21.0038	5.4634	0.243436
276.	0.	3.11780	14.8531	15.4936	8.9322	5.306	20.9944	5.4541	0.244140
277.	0.	3.10794	14.8537	15.4936	8.9264	5.326	20.9886	5.4549	0.244929
278.	0.	3.09867	14.8543	15.4936	8.9226	5.342	20.9764	5.4456	0.245607
279.	0.	3.08949	14.8549	15.4936	8.9189	5.358	20.9629	5.4363	0.246275
280.	0.	3.08047	14.8555	15.4936	8.9152	5.375	20.9543	5.4269	0.246936
281.	0.	3.07109	14.8561	15.4936	8.9094	5.394	20.9490	5.4277	0.247682
282.	0.	3.06229	14.8568	15.4936	8.9058	5.409	20.9371	5.4183	0.248318
283.	0.	3.05356	14.8574	15.4936	8.9023	5.424	20.9237	5.4089	0.248947
284.	0.	3.04496	14.8580	15.4936	8.8987	5.439	20.9148	5.3996	0.249570
285.	0.	3.03598	14.8586	15.4936	8.8932	5.457	20.9095	5.4003	0.250278
286.	0.	3.02755	14.8593	15.4936	8.8899	5.471	20.8978	5.3909	0.250881
287.	0.	3.01917	14.8599	15.4936	8.8867	5.485	20.8846	5.3815	0.251477
288.	0.	3.01090	14.8605	15.4936	8.8835	5.500	20.8759	5.3721	0.252068
289.	0.	3.00227	14.8611	15.4936	8.8783	5.517	20.8709	5.3727	0.252744
290.	0.	2.99419	14.8617	15.4936	8.8752	5.531	20.8594	5.3633	0.253315
291.	0.	2.98615	14.8624	15.4936	8.8722	5.544	20.8463	5.3539	0.253881
292.	0.	2.97821	14.8630	15.4936	8.8693	5.558	20.8380	5.3444	0.254442
293.	0.	2.96992	14.8636	15.4936	8.8642	5.574	20.8332	5.3451	0.255087
294.	0.	2.96217	14.8642	15.4936	8.8614	5.587	20.8218	5.3356	0.255630
295.	0.	2.95447	14.8648	15.4936	8.8585	5.600	20.8089	5.3262	0.256167
296.	0.	2.94687	14.8654	15.4936	8.8557	5.614	20.8006	5.3167	0.256700
297.	0.	2.93884	14.8660	15.4936	8.8508	5.627	20.7908	5.3173	0.257316
298.	0.	2.93175	14.8667	15.4936	8.8502	5.637	20.7705	5.2977	0.257744
299.	0.	2.92420	14.8673	15.4936	8.8476	5.648	20.7551	5.2883	0.258264
300.	0.	2.91671	14.8679	15.4936	8.8450	5.659	20.7406	5.2788	0.258781
301.	0.	2.90927	14.8686	15.4936	8.8424	5.670	20.7264	5.2693	0.259294
302.	0.	2.90193	14.8692	15.4936	8.8398	5.683	20.7173	5.2598	0.259803
303.	0.	2.89422	14.8698	15.4936	8.8351	5.697	20.7123	5.2604	0.260397
304.	0.	2.88706	14.8704	15.4936	8.8325	5.708	20.7002	5.2509	0.260890
305.	0.	2.87994	14.8710	15.4936	8.8299	5.719	20.6865	5.2414	0.261378
306.	0.	2.87291	14.8716	15.4936	8.8273	5.732	20.6774	5.2319	0.261864
307.	0.	2.86550	14.8722	15.4936	8.8226	5.745	20.6720	5.2324	0.262433
308.	0.	2.85860	14.8729	15.4936	8.8201	5.756	20.6599	5.2229	0.262904
309.	0.	2.85173	14.8735	15.4936	8.8176	5.766	20.6462	5.2134	0.263371
310.	0.	2.84494	14.8741	15.4936	8.8152	5.778	20.6370	5.2038	0.263836
311.	0.	2.83777	14.8747	15.4936	8.8106	5.791	20.6315	5.2044	0.264384
312.	0.	2.83110	14.8753	15.4936	8.8082	5.802	20.6193	5.1948	0.264836
313.	0.	2.82446	14.8759	15.4936	8.8058	5.811	20.6055	5.1853	0.265284
314.	0.	2.81789	14.8765	15.4936	8.8035	5.822	20.5962	5.1757	0.265730
315.	0.	2.81093	14.8771	15.4936	8.7990	5.835	20.5906	5.1763	0.266260
316.	0.	2.80448	14.8777	15.4936	8.7968	5.845	20.5783	5.1667	0.266693
317.	0.	2.79804	14.8783	15.4936	8.7946	5.854	20.5643	5.1571	0.267124
318.	0.	2.79168	14.8789	15.4936	8.7924	5.865	20.5548	5.1476	0.267553
319.	0.	2.78492	14.8795	15.4936	8.7881	5.877	20.5490	5.1481	0.268066
320.	0.	2.77867	14.8801	15.4936	8.7859	5.886	20.5365	5.1385	0.268482
321.	0.	2.77242	14.8807	15.4936	8.7839	5.894	20.5223	5.1289	0.268898
322.	0.	2.76624	14.8813	15.4936	8.7818	5.905	20.5127	5.1193	0.269311
323.	0.	2.75965	14.8818	15.4936	8.7776	5.916	20.5067	5.1198	0.269808
324.	0.	2.75358	14.8824	15.4936	8.7756	5.925	20.4939	5.1102	0.270210
325.	0.	2.74749	14.8830	15.4936	8.7737	5.933	20.4793	5.1006	0.270610
326.	0.	2.74149	14.8836	15.4936	8.7718	5.942	20.4694	5.0910	0.271010
327.	0.	2.73506	14.8842	15.4936	8.7677	5.953	20.4631	5.0915	0.271492

328.	0.	2.72916	14.8848	15.4936	8.7659	5.961	20.4500	5.0819	0.271880
329.	0.	2.72323	14.8854	15.4936	8.7641	5.969	20.4351	5.0723	0.272267
330.	0.	2.71732	14.8860	15.4936	8.7624	5.976	20.4195	5.0627	0.272653
331.	0.	2.71130	14.8865	15.4936	8.7607	5.979	20.3929	5.0530	0.273036
332.	0.	2.70600	14.8872	15.4936	8.7637	5.974	20.3472	5.0233	0.273251
333.	0.	2.70056	14.8879	15.4936	8.7667	5.970	20.3013	4.9935	0.273477
334.	0.	2.69452	14.8885	15.4936	8.7675	5.966	20.2570	4.9738	0.273800
335.	0.	2.68886	14.8892	15.4936	8.7706	5.962	20.2103	4.9440	0.274045
336.	0.	2.68258	14.8899	15.4936	8.7714	5.958	20.1652	4.9244	0.274388
337.	0.	2.67669	14.8906	15.4936	8.7745	5.953	20.1179	4.8947	0.274651
338.	0.	2.67018	14.8913	15.4936	8.7753	5.949	20.0719	4.8750	0.275014
339.	0.	2.66407	14.8920	15.4936	8.7784	5.945	20.0235	4.8453	0.275295
340.	0.	2.65732	14.8927	15.4936	8.7792	5.941	19.9767	4.8257	0.275679
341.	0.	2.65097	14.8935	15.4936	8.7824	5.936	19.9275	4.7960	0.275980
342.	0.	2.64399	14.8942	15.4936	8.7833	5.931	19.8796	4.7764	0.276385
343.	0.	2.63735	14.8950	15.4936	8.7865	5.924	19.8239	4.7467	0.276706
344.	0.	2.63059	14.8958	15.4936	8.7898	5.919	19.7713	4.7170	0.277040
345.	0.	2.62319	14.8965	15.4936	8.7907	5.914	19.7214	4.6975	0.277482
346.	0.	2.61621	14.8974	15.4936	8.7940	5.908	19.6696	4.6678	0.277837
347.	0.	2.60857	14.8982	15.4936	8.7950	5.903	19.6197	4.6483	0.278300
348.	0.	2.60139	14.8990	15.4936	8.7983	5.897	19.5674	4.6187	0.278674
349.	0.	2.59352	14.8998	15.4936	8.7993	5.892	19.5166	4.5992	0.279159
350.	0.	2.58611	14.9007	15.4936	8.8027	5.886	19.4634	4.5696	0.279553
351.	0.	2.57801	14.9015	15.4936	8.8037	5.880	19.4118	4.5501	0.280059
352.	0.	2.57039	14.9024	15.4936	8.8071	5.874	19.3577	4.5205	0.280474
353.	0.	2.56206	14.9033	15.4936	8.8082	5.868	19.3054	4.5010	0.281002
354.	0.	2.55418	14.9042	15.4936	8.8117	5.860	19.2449	4.4714	0.281435
355.	0.	2.54615	14.9051	15.4936	8.8152	5.853	19.1875	4.4419	0.281886
356.	0.	2.53733	14.9060	15.4936	8.8164	5.850	19.1297	4.4225	0.282457
357.	0.	2.52913	14.9069	15.4936	8.8199	5.843	19.0737	4.3929	0.282927
358.	0.	2.52018	14.9079	15.4936	8.8211	5.837	19.0193	4.3735	0.283515
359.	0.	2.51178	14.9088	15.4936	8.8247	5.831	18.9627	4.3440	0.284005
360.	0.	2.50262	14.9098	15.4936	8.8260	5.825	18.9076	4.3246	0.284615
361.	0.	2.49407	14.9108	15.4936	8.8297	5.820	18.8559	4.2951	0.285125
362.	0.	2.48430	14.9117	15.4936	8.8287	5.824	18.8268	4.2859	0.285865
363.	0.	2.47408	14.9126	15.4936	8.8255	5.831	18.8065	4.2867	0.286700
364.	0.	2.46474	14.9135	15.4936	8.8245	5.838	18.7870	4.2774	0.287408
365.	0.	2.45491	14.9144	15.4936	8.8214	5.847	18.7705	4.2782	0.288210
366.	0.	2.44589	14.9153	15.4936	8.8204	5.852	18.7470	4.2689	0.288886
367.	0.	2.43701	14.9162	15.4936	8.8196	5.858	18.7277	4.2596	0.289552
368.	0.	2.42763	14.9171	15.4936	8.8165	5.866	18.7118	4.2603	0.290313
369.	0.	2.41909	14.9179	15.4936	8.8156	5.873	18.6949	4.2510	0.290950
370.	0.	2.41003	14.9188	15.4936	8.8125	5.882	18.6804	4.2517	0.291681
371.	0.	2.40180	14.9196	15.4936	8.8117	5.889	18.6642	4.2423	0.292291
372.	0.	2.39304	14.9204	15.4936	8.8087	5.897	18.6502	4.2430	0.292995
373.	0.	2.38510	14.9213	15.4936	8.8080	5.904	18.6345	4.2336	0.293580
374.	0.	2.37663	14.9221	15.4936	8.8050	5.912	18.6209	4.2343	0.294258
375.	0.	2.36896	14.9229	15.4936	8.8043	5.919	18.6057	4.2248	0.294818
376.	0.	2.36074	14.9237	15.4936	8.8014	5.926	18.5925	4.2255	0.295472
377.	0.	2.35333	14.9245	15.4936	8.8008	5.933	18.5776	4.2160	0.296011
378.	0.	2.34536	14.9252	15.4936	8.7979	5.941	18.5648	4.2166	0.296643
379.	0.	2.33814	14.9260	15.4936	8.7974	5.945	18.5446	4.2072	0.297160
380.	0.	2.33099	14.9268	15.4936	8.7968	5.951	18.5280	4.1977	0.297673
381.	0.	2.32330	14.9275	15.4936	8.7941	5.958	18.5148	4.1983	0.298280
382.	0.	2.31643	14.9283	15.4936	8.7933	5.964	18.5003	4.1888	0.298773
383.	0.	2.30900	14.9290	15.4936	8.7904	5.971	18.4879	4.1894	0.299359
384.	0.	2.30235	14.9297	15.4936	8.7896	5.977	18.4738	4.1798	0.299834
385.	0.	2.29513	14.9305	15.4936	8.7866	5.983	18.4617	4.1804	0.300402
386.	0.	2.28886	14.9312	15.4936	8.7849	5.990	18.4473	4.1709	0.300853
387.	0.	2.28208	14.9319	15.4936	8.7806	5.999	18.4347	4.1714	0.301396
388.	0.	2.27607	14.9326	15.4936	8.7784	6.007	18.4204	4.1618	0.301830
389.	0.	2.26952	14.9333	15.4936	8.7740	6.018	18.4142	4.1624	0.302358
390.	0.	2.26313	14.9340	15.4936	8.7695	6.030	18.4105	4.1629	0.302874
391.	0.	2.25687	14.9346	15.4936	8.7651	6.042	18.4077	4.1634	0.303379
392.	0.	2.25066	14.9353	15.4936	8.7607	6.050	18.3934	4.1639	0.303871
393.	0.	2.24567	14.9360	15.4936	8.7608	6.050	18.3604	4.1442	0.304161
394.	0.	2.24056	14.9367	15.4936	8.7610	6.047	18.3218	4.1245	0.304459

395.	0.	2.23532	14.9374	15.4936	8.7613	6.045	18.2811	4.1048	0.304765
396.	0.	2.23003	14.9381	15.4936	8.7616	6.044	18.2453	4.0851	0.305081
397.	0.	2.22403	14.9388	15.4936	8.7596	6.045	18.2129	4.0755	0.305501
398.	0.	2.21861	14.9395	15.4936	8.7600	6.043	18.1733	4.0558	0.305825
399.	0.	2.21308	14.9403	15.4936	8.7604	6.041	18.1315	4.0362	0.306157
400.	0.	2.20744	14.9410	15.4936	8.7610	6.038	18.0886	4.0165	0.306498
401.	0.	2.20173	14.9418	15.4936	8.7616	6.037	18.0508	3.9968	0.306848
402.	0.	2.19531	14.9425	15.4936	8.7599	6.038	18.0165	3.9873	0.307305
403.	0.	2.18949	14.9432	15.4936	8.7606	6.036	17.9749	3.9677	0.307663
404.	0.	2.18357	14.9440	15.4936	8.7613	6.033	17.9312	3.9480	0.308028
405.	0.	2.17753	14.9448	15.4936	8.7622	6.030	17.8865	3.9284	0.308403
406.	0.	2.17144	14.9456	15.4936	8.7631	6.029	17.8470	3.9088	0.308787
407.	0.	2.16461	14.9463	15.4936	8.7617	6.030	17.8110	3.8993	0.309280
408.	0.	2.15842	14.9471	15.4936	8.7627	6.028	17.7678	3.8797	0.309670
409.	0.	2.15212	14.9479	15.4936	8.7638	6.025	17.7225	3.8601	0.310069
410.	0.	2.14576	14.9487	15.4936	8.7650	6.024	17.6824	3.8405	0.310477
411.	0.	2.13866	14.9495	15.4936	8.7639	6.025	17.6454	3.8310	0.310995
412.	0.	2.13221	14.9503	15.4936	8.7652	6.023	17.6014	3.8114	0.311409
413.	0.	2.12566	14.9511	15.4936	8.7665	6.020	17.5554	3.7918	0.311830
414.	0.	2.11904	14.9519	15.4936	8.7680	6.019	17.5139	3.7723	0.312261
415.	0.	2.11167	14.9527	15.4936	8.7673	6.020	17.4758	3.7628	0.312804
416.	0.	2.10497	14.9535	15.4936	8.7689	6.017	17.4304	3.7432	0.313239
417.	0.	2.09818	14.9544	15.4936	8.7706	6.014	17.3827	3.7237	0.313683
418.	0.	2.09132	14.9552	15.4936	8.7724	6.013	17.3400	3.7041	0.314135
419.	0.	2.08370	14.9560	15.4936	8.7719	6.013	17.3006	3.6947	0.314702
420.	0.	2.07678	14.9568	15.4936	8.7739	6.011	17.2541	3.6752	0.315159
421.	0.	2.06975	14.9577	15.4936	8.7760	6.007	17.2054	3.6556	0.315623
422.	0.	2.06267	14.9585	15.4936	8.7781	6.006	17.1615	3.6361	0.316097
423.	0.	2.05480	14.9594	15.4936	8.7781	6.006	17.1208	3.6267	0.316686
424.	0.	2.04766	14.9602	15.4936	8.7805	6.003	17.0731	3.6072	0.317164
425.	0.	2.04042	14.9611	15.4936	8.7829	6.000	17.0231	3.5876	0.317649
426.	0.	2.03309	14.9620	15.4936	8.7855	5.996	16.9719	3.5681	0.318142
427.	0.	2.02571	14.9628	15.4936	8.7881	5.995	16.9261	3.5486	0.318644
428.	0.	2.01755	14.9637	15.4936	8.7885	5.995	16.8837	3.5393	0.319262
429.	0.	2.01014	14.9646	15.4936	8.7912	5.992	16.8342	3.5198	0.319766
430.	0.	2.00268	14.9654	15.4936	8.7941	5.991	16.7886	3.5003	0.320277
431.	0.	1.99442	14.9663	15.4936	8.7946	5.990	16.7456	3.4909	0.320906
432.	0.	1.98693	14.9672	15.4936	8.7976	5.987	16.6955	3.4714	0.321419
433.	0.	1.97939	14.9681	15.4936	8.8006	5.986	16.6492	3.4519	0.321939
434.	0.	1.97106	14.9689	15.4936	8.8013	5.986	16.6058	3.4426	0.322577
435.	0.	1.96350	14.9698	15.4936	8.8044	5.983	16.5553	3.4231	0.323098
436.	0.	1.95587	14.9707	15.4936	8.8076	5.979	16.5024	3.4036	0.323626
437.	0.	1.94820	14.9716	15.4936	8.8108	5.978	16.4545	3.3842	0.324162
438.	0.	1.93974	14.9725	15.4936	8.8116	5.978	16.4097	3.3748	0.324816
439.	0.	1.93207	14.9734	15.4936	8.8148	5.974	16.3578	3.3554	0.325351
440.	0.	1.92437	14.9743	15.4936	8.8181	5.973	16.3097	3.3359	0.325894
441.	0.	1.91586	14.9752	15.4936	8.8190	5.973	16.2643	3.3266	0.326555
442.	0.	1.90815	14.9761	15.4936	8.8223	5.970	16.2116	3.3071	0.327097
443.	0.	1.90041	14.9770	15.4936	8.8256	5.969	16.1626	3.2876	0.327646
444.	0.	1.89185	14.9778	15.4936	8.8266	5.969	16.1165	3.2783	0.328315
445.	0.	1.88411	14.9787	15.4936	8.8300	5.966	16.0630	3.2589	0.328863
446.	0.	1.87629	14.9796	15.4936	8.8335	5.961	16.0070	3.2394	0.329418
447.	0.	1.86844	14.9805	15.4936	8.8371	5.960	15.9563	3.2200	0.329981
448.	0.	1.85976	14.9814	15.4936	8.8382	5.959	15.9087	3.2107	0.330665
449.	0.	1.85191	14.9823	15.4936	8.8418	5.956	15.8539	3.1912	0.331227
450.	0.	1.84403	14.9832	15.4936	8.8455	5.955	15.8031	3.1718	0.331797
451.	0.	1.83532	14.9841	15.4936	8.8467	5.954	15.7552	3.1625	0.332487
452.	0.	1.82745	14.9850	15.4936	8.8504	5.951	15.6998	3.1431	0.333055
453.	0.	1.81955	14.9859	15.4936	8.8541	5.949	15.6486	3.1236	0.333630
454.	0.	1.81081	14.9868	15.4936	8.8554	5.949	15.6000	3.1143	0.334327
455.	0.	1.80292	14.9877	15.4936	8.8592	5.945	15.5442	3.0949	0.334900
456.	0.	1.79496	14.9886	15.4936	8.8631	5.941	15.4859	3.0755	0.335480
457.	0.	1.78694	14.9895	15.4936	8.8669	5.936	15.4269	3.0561	0.336068
458.	0.	1.77882	14.9904	15.4936	8.8708	5.929	15.3613	3.0367	0.336662
459.	0.	1.77136	14.9913	15.4936	8.8774	5.914	15.2788	3.0071	0.337146
460.	0.	1.76447	14.9923	15.4936	8.8865	5.901	15.1948	2.9675	0.337536
461.	0.	1.75570	14.9932	15.4936	8.8906	5.903	15.1452	2.9482	0.338213

462.	0.	1.74451	14.9941	15.4936	8.8871	5.913	15.1183	2.9593	0.339259
463.	0.	1.73536	14.9950	15.4936	8.8888	5.919	15.0818	2.9500	0.340017
464.	0.	1.72633	14.9958	15.4936	8.8905	5.921	15.0371	2.9408	0.340760
465.	0.	1.71818	14.9967	15.4936	8.8947	5.916	14.9754	2.9214	0.341371
466.	0.	1.71077	14.9976	15.4936	8.9016	5.908	14.9065	2.8919	0.341868
467.	0.	1.70231	14.9985	15.4936	8.9060	5.902	14.8434	2.8725	0.342512
468.	0.	1.69378	14.9994	15.4936	8.9105	5.897	14.7819	2.8532	0.343167
469.	0.	1.68523	15.0003	15.4936	8.9150	5.896	14.7269	2.8338	0.343829
470.	0.	1.67582	15.0012	15.4936	8.9169	5.896	14.6756	2.8246	0.344619
471.	0.	1.66737	15.0021	15.4936	8.9213	5.896	14.6235	2.8053	0.345277
472.	0.	1.65812	15.0029	15.4936	8.9231	5.903	14.5860	2.7961	0.346062
473.	0.	1.64815	15.0038	15.4936	8.9221	5.905	14.5418	2.7970	0.346950
474.	0.	1.64091	15.0046	15.4936	8.9290	5.899	14.4781	2.7674	0.347448
475.	0.	1.63263	15.0055	15.4936	8.9333	5.894	14.4162	2.7481	0.348090
476.	0.	1.62430	15.0064	15.4936	8.9376	5.890	14.3547	2.7287	0.348740
477.	0.	1.61592	15.0072	15.4936	8.9418	5.886	14.2928	2.7094	0.349398
478.	0.	1.60747	15.0081	15.4936	8.9459	5.882	14.2306	2.6901	0.350064
479.	0.	1.59897	15.0090	15.4936	8.9501	5.877	14.1681	2.6707	0.350738
480.	0.	1.59045	15.0098	15.4936	8.9542	5.876	14.1118	2.6514	0.351420
481.	0.	1.58101	15.0107	15.4936	8.9556	5.877	14.0590	2.6422	0.352234
482.	0.	1.57257	15.0115	15.4936	8.9598	5.877	14.0058	2.6229	0.352913
483.	0.	1.56326	15.0123	15.4936	8.9612	5.881	13.9607	2.6137	0.353721
484.	0.	1.55411	15.0132	15.4936	8.9625	5.886	13.9182	2.6045	0.354515
485.	0.	1.54506	15.0140	15.4936	8.9639	5.884	13.8638	2.5953	0.355293
486.	0.	1.53786	15.0148	15.4936	8.9706	5.881	13.8025	2.5658	0.355812
487.	0.	1.52879	15.0156	15.4936	8.9719	5.891	13.7691	2.5566	0.356608
488.	0.	1.51816	15.0163	15.4936	8.9678	5.905	13.7472	2.5676	0.357635
489.	0.	1.50971	15.0171	15.4936	8.9690	5.909	13.7053	2.5584	0.358360
490.	0.	1.50223	15.0178	15.4936	8.9729	5.906	13.6503	2.5389	0.358949
491.	0.	1.49471	15.0186	15.4936	8.9767	5.905	13.5977	2.5195	0.359546
492.	0.	1.48627	15.0193	15.4936	8.9779	5.908	13.5537	2.5103	0.360275
493.	0.	1.47793	15.0201	15.4936	8.9791	5.913	13.5123	2.5010	0.360995
494.	0.	1.46969	15.0208	15.4936	8.9805	5.918	13.4723	2.4917	0.361706
495.	0.	1.46153	15.0215	15.4936	8.9820	5.919	13.4263	2.4824	0.362406
496.	0.	1.45431	15.0222	15.4936	8.9863	5.915	13.3704	2.4630	0.362975
497.	0.	1.44697	15.0229	15.4936	8.9906	5.907	13.3044	2.4436	0.363553
498.	0.	1.44040	15.0237	15.4936	8.9976	5.897	13.2332	2.4140	0.364021
499.	0.	1.43271	15.0244	15.4936	9.0019	5.893	13.1749	2.3946	0.364645
500.	0.	1.42408	15.0251	15.4936	9.0033	5.896	13.1284	2.3854	0.365407
501.	0.	1.41554	15.0258	15.4936	9.0046	5.896	13.0791	2.3762	0.366157
502.	0.	1.40802	15.0265	15.4936	9.0087	5.896	13.0278	2.3568	0.366771
503.	0.	1.39956	15.0272	15.4936	9.0100	5.900	12.9839	2.3475	0.367519
504.	0.	1.39120	15.0279	15.4936	9.0112	5.901	12.9354	2.3383	0.368256
505.	0.	1.38381	15.0286	15.4936	9.0152	5.893	12.8708	2.3189	0.368856
506.	0.	1.37719	15.0293	15.4936	9.0219	5.879	12.7924	2.2893	0.369341
507.	0.	1.37022	15.0301	15.4936	9.0286	5.856	12.6949	2.2599	0.369858
508.	0.	1.36460	15.0309	15.4936	9.0411	5.809	12.5522	2.2102	0.370152
509.	0.	1.36115	15.0318	15.4936	9.0620	5.777	12.4237	2.1301	0.370121
510.	0.	1.34868	15.0327	15.4936	9.0600	5.776	12.3588	2.1314	0.371379
511.	0.	1.33750	15.0335	15.4936	9.0609	5.764	12.2773	2.1224	0.372450
512.	0.	1.33025	15.0344	15.4936	9.0733	5.732	12.1569	2.0729	0.372945
513.	0.	1.32225	15.0354	15.4936	9.0854	5.699	12.0292	2.0235	0.373530
514.	0.	1.31241	15.0364	15.4936	9.0944	5.673	11.9136	1.9844	0.374372
515.	0.	1.30098	15.0374	15.4936	9.1005	5.659	11.8174	1.9554	0.375450
516.	0.	1.28824	15.0384	15.4936	9.1037	5.648	11.7285	1.9367	0.376721
517.	0.	1.27657	15.0395	15.4936	9.1097	5.638	11.6409	1.9078	0.377842
518.	0.	1.26358	15.0405	15.4936	9.1127	5.615	11.5317	1.8891	0.379148
519.	0.	1.25464	15.0416	15.4936	9.1272	5.569	11.3798	1.8298	0.379838
520.	0.	1.24438	15.0429	15.4936	9.1419	5.517	11.2114	1.7707	0.380697
521.	0.	1.23271	15.0442	15.4936	9.1562	5.461	11.0349	1.7118	0.381750
522.	0.	1.21962	15.0457	15.4936	9.1698	5.415	10.8696	1.6530	0.383017
523.	0.	1.20281	15.0472	15.4936	9.1773	5.382	10.7261	1.6149	0.384876
524.	0.	1.18525	15.0488	15.4936	9.1857	5.358	10.5991	1.5769	0.386859
525.	0.	1.16606	15.0505	15.4936	9.1909	5.338	10.4799	1.5491	0.389114
526.	0.	1.14792	15.0522	15.4936	9.1996	5.316	10.3568	1.5112	0.391210
527.	0.	1.12912	15.0541	15.4936	9.2100	5.285	10.2260	1.4734	0.393414
528.	0.	1.11066	15.0560	15.4936	9.2264	5.244	10.0797	1.4256	0.395557

529.	0.	1.09217	15.0582	15.4936	9.2471	5.194	9.9207	1.3677	0.397715
530.	0.	1.07181	15.0602	15.4936	9.2703	5.135	9.7483	1.3102	0.400189
531.	0.	1.05040	15.0625	15.4936	9.3020	5.071	9.5713	1.2429	0.402854
532.	0.	1.02463	15.0650	15.4936	9.3384	5.003	9.4055	1.1863	0.406294
533.	0.	0.99730	15.0680	15.4936	9.3744	4.944	9.2559	1.1301	0.410080
534.	0.	0.96587	15.0714	15.4936	9.4058	4.904	9.1410	1.0947	0.414654
535.	0.	0.93322	15.0752	15.4936	9.4387	4.877	9.0579	1.0695	0.419455
536.	0.	0.90047	15.0795	15.4936	9.4724	4.853	8.9902	1.0542	0.424245
537.	0.	0.87079	15.0843	15.4936	9.5137	4.808	8.9033	1.0285	0.428477
538.	0.	0.84423	15.0898	15.4936	9.5647	4.725	8.7743	0.9822	0.432192
539.	0.	0.81973	15.0962	15.4936	9.6174	4.608	8.6022	0.9156	0.435646
540.	0.	0.79345	15.1034	15.4936	9.6564	4.514	8.4548	0.8496	0.439581
541.	0.	0.75817	15.1105	15.4936	9.6796	4.460	8.3675	0.8352	0.445215
542.	0.	0.72641	15.1175	15.4936	9.7122	4.409	8.2923	0.8102	0.450156
543.	0.	0.69603	15.1244	15.4936	9.7499	4.350	8.2128	0.7848	0.454831
544.	0.	0.66716	15.1314	15.4936	9.8096	4.278	8.1421	0.7492	0.459233
545.	0.	0.63591	15.1386	15.4936	9.8900	4.196	8.0931	0.7240	0.464027
546.	0.	0.60360	15.1463	15.4936	10.0323	4.090	8.0907	0.6889	0.468931
547.	0.	0.57371	15.1542	15.4936	10.1332	3.999	8.0616	0.6635	0.473471
548.	0.	0.54298	15.1626	15.4936	10.3027	3.832	8.0036	0.6281	0.478080
549.	0.	0.51012	15.1734	15.4936	10.6534	3.660	8.2153	0.5432	0.483163
550.	0.	0.47608	15.1919	15.4936	11.0146	3.848	8.4354	0.4192	0.489200

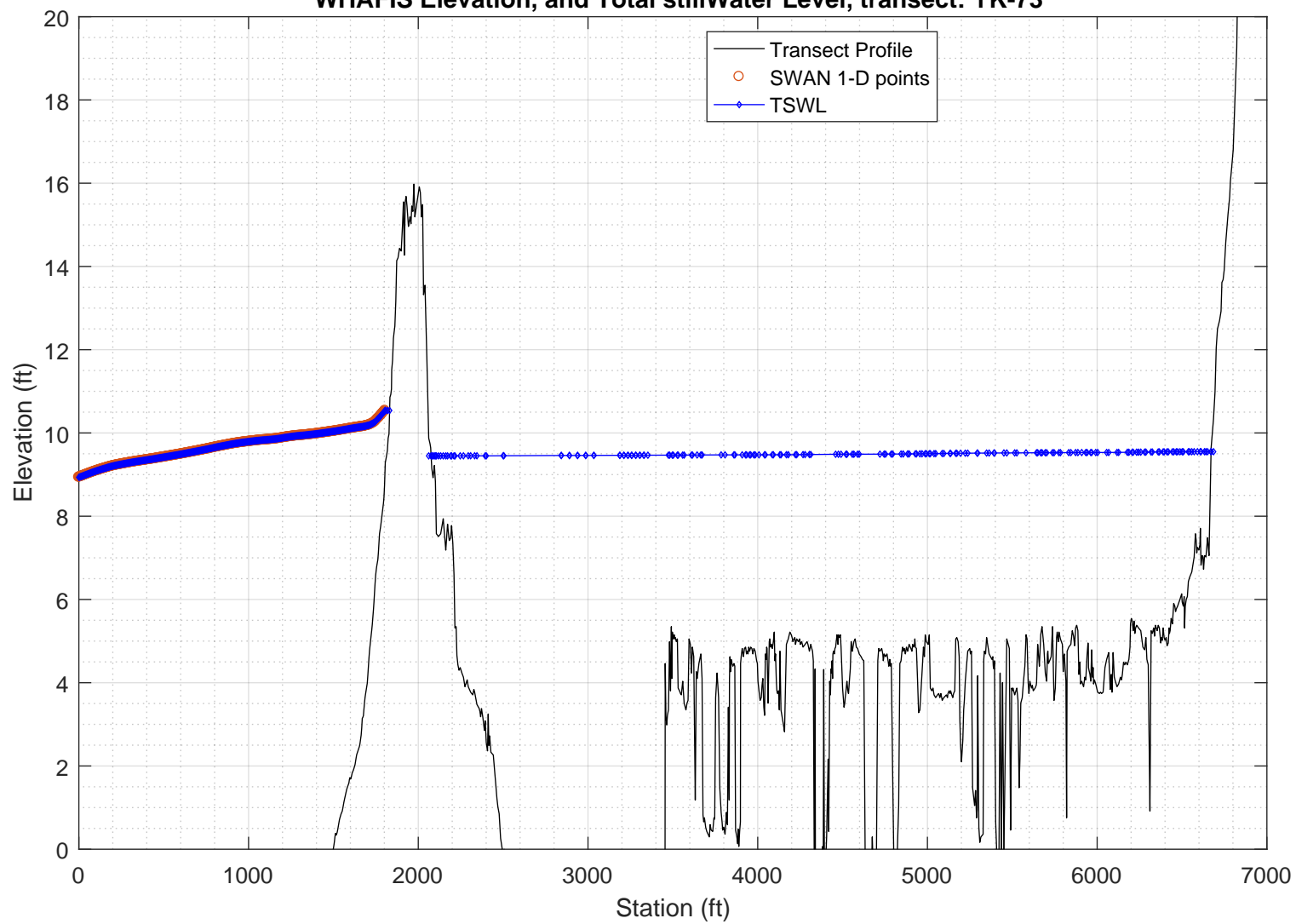
PART 3: WHAFIS

WHAFIS input: YK-73.dat

WHAFIS output: YK-73.out

PART 3 COMPLETE

WHAFIS Elevation, and Total stillWater Level, transect: YK-73



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

Executed on: Thu Mar 5 16:11:15 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Wells\3_whafis\whafis4\YK-73.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Wells\3_whafis\whafis4\YK-73.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	-22.947	1.000	1.000	8.934	32.330	14.800	56.140	0.013	0.000
OF	3.300	-22.903	0.000	8.939	0.000	0.000	0.000	0.000	0.013	0.000
OF	6.600	-22.859	0.000	8.943	0.000	0.000	0.000	0.000	0.014	0.000
OF	9.800	-22.815	0.000	8.948	0.000	0.000	0.000	0.000	0.014	0.000
OF	13.100	-22.771	0.000	8.952	0.000	0.000	0.000	0.000	0.013	0.000
OF	16.400	-22.727	0.000	8.957	0.000	0.000	0.000	0.000	0.013	0.000
OF	19.700	-22.683	0.000	8.962	0.000	0.000	0.000	0.000	0.013	0.000
OF	23.000	-22.642	0.000	8.967	0.000	0.000	0.000	0.000	0.012	0.000
OF	26.200	-22.605	0.000	8.972	0.000	0.000	0.000	0.000	0.012	0.000
OF	29.500	-22.567	0.000	8.977	0.000	0.000	0.000	0.000	0.012	0.000
OF	32.800	-22.529	0.000	8.983	0.000	0.000	0.000	0.000	0.012	0.000
OF	36.100	-22.491	0.000	8.988	0.000	0.000	0.000	0.000	0.012	0.000
OF	39.400	-22.453	0.000	8.993	0.000	0.000	0.000	0.000	0.012	0.000
OF	42.700	-22.415	0.000	8.998	0.000	0.000	0.000	0.000	0.012	0.000
OF	45.900	-22.377	0.000	9.003	0.000	0.000	0.000	0.000	0.012	0.000
OF	49.200	-22.339	0.000	9.008	0.000	0.000	0.000	0.000	0.012	0.000
OF	52.500	-22.301	0.000	9.014	0.000	0.000	0.000	0.000	0.011	0.000
OF	55.800	-22.264	0.000	9.019	0.000	0.000	0.000	0.000	0.011	0.000
OF	59.100	-22.226	0.000	9.024	0.000	0.000	0.000	0.000	0.012	0.000
OF	62.300	-22.188	0.000	9.029	0.000	0.000	0.000	0.000	0.012	0.000
OF	65.600	-22.150	0.000	9.034	0.000	0.000	0.000	0.000	0.012	0.000
OF	68.900	-22.112	0.000	9.039	0.000	0.000	0.000	0.000	0.012	0.000
OF	72.200	-22.074	0.000	9.044	0.000	0.000	0.000	0.000	0.012	0.000
OF	75.500	-22.036	0.000	9.049	0.000	0.000	0.000	0.000	0.012	0.000
OF	78.700	-21.998	0.000	9.054	0.000	0.000	0.000	0.000	0.012	0.000
OF	82.000	-21.960	0.000	9.058	0.000	0.000	0.000	0.000	0.012	0.000
OF	85.300	-21.922	0.000	9.063	0.000	0.000	0.000	0.000	0.011	0.000
OF	88.600	-21.885	0.000	9.068	0.000	0.000	0.000	0.000	0.011	0.000
OF	91.900	-21.850	0.000	9.072	0.000	0.000	0.000	0.000	0.011	0.000
OF	95.100	-21.815	0.000	9.077	0.000	0.000	0.000	0.000	0.011	0.000
OF	98.400	-21.780	0.000	9.082	0.000	0.000	0.000	0.000	0.010	0.000
OF	101.700	-21.746	0.000	9.086	0.000	0.000	0.000	0.000	0.010	0.000
OF	105.000	-21.711	0.000	9.091	0.000	0.000	0.000	0.000	0.011	0.000
OF	108.300	-21.676	0.000	9.095	0.000	0.000	0.000	0.000	0.011	0.000
OF	111.500	-21.642	0.000	9.100	0.000	0.000	0.000	0.000	0.010	0.000
OF	114.800	-21.608	0.000	9.104	0.000	0.000	0.000	0.000	0.010	0.000
OF	118.100	-21.578	0.000	9.108	0.000	0.000	0.000	0.000	0.009	0.000
OF	121.400	-21.548	0.000	9.113	0.000	0.000	0.000	0.000	0.009	0.000
OF	124.700	-21.518	0.000	9.117	0.000	0.000	0.000	0.000	0.009	0.000
OF	128.000	-21.488	0.000	9.121	0.000	0.000	0.000	0.000	0.009	0.000
OF	131.200	-21.458	0.000	9.125	0.000	0.000	0.000	0.000	0.009	0.000
OF	134.500	-21.427	0.000	9.129	0.000	0.000	0.000	0.000	0.009	0.000
OF	137.800	-21.397	0.000	9.134	0.000	0.000	0.000	0.000	0.009	0.000
OF	141.100	-21.368	0.000	9.138	0.000	0.000	0.000	0.000	0.009	0.000
OF	144.400	-21.340	0.000	9.142	0.000	0.000	0.000	0.000	0.009	0.000
OF	147.600	-21.311	0.000	9.146	0.000	0.000	0.000	0.000	0.009	0.000
OF	150.900	-21.283	0.000	9.149	0.000	0.000	0.000	0.000	0.009	0.000
OF	154.200	-21.254	0.000	9.153	0.000	0.000	0.000	0.000	0.009	0.000
OF	157.500	-21.226	0.000	9.157	0.000	0.000	0.000	0.000	0.009	0.000
OF	160.800	-21.197	0.000	9.161	0.000	0.000	0.000	0.000	0.009	0.000
OF	164.000	-21.169	0.000	9.166	0.000	0.000	0.000	0.000	0.009	0.000
OF	167.300	-21.140	0.000	9.170	0.000	0.000	0.000	0.000	0.009	0.000
OF	170.600	-21.112	0.000	9.174	0.000	0.000	0.000	0.000	0.009	0.000
OF	173.900	-21.084	0.000	9.178	0.000	0.000	0.000	0.000	0.009	0.000
OF	177.200	-21.055	0.000	9.182	0.000	0.000	0.000	0.000	0.009	0.000
OF	180.400	-21.027	0.000	9.186	0.000	0.000	0.000	0.000	0.009	0.000
OF	183.700	-20.998	0.000	9.189	0.000	0.000	0.000	0.000	0.009	0.000
OF	187.000	-20.970	0.000	9.193	0.000	0.000	0.000	0.000	0.009	0.000
OF	190.300	-20.941	0.000	9.196	0.000	0.000	0.000	0.000	0.009	0.000
OF	193.600	-20.913	0.000	9.200	0.000	0.000	0.000	0.000	0.009	0.000
OF	196.800	-20.884	0.000	9.203	0.000	0.000	0.000	0.000	0.009	0.000
OF	200.100	-20.856	0.000	9.207	0.000	0.000	0.000	0.000	0.009	0.000
OF	203.400	-20.827	0.000	9.210	0.000	0.000	0.000	0.000	0.009	0.000
OF	206.700	-20.799	0.000	9.212	0.000	0.000	0.000	0.000	0.009	0.000
OF	210.000	-20.771	0.000	9.215	0.000	0.000	0.000	0.000	0.009	0.000
OF	213.300	-20.742	0.000	9.219	0.000	0.000	0.000	0.000	0.009	0.000
OF	216.500	-20.714	0.000	9.222	0.000	0.000	0.000	0.000	0.009	0.000
OF	219.800	-20.685	0.000	9.224	0.000	0.000	0.000	0.000	0.009	0.000
OF	223.100	-20.657	0.000	9.227	0.000	0.000	0.000	0.000	0.011	0.000
OF	226.400	-20.613	0.000	9.230	0.000	0.000	0.000	0.000	0.014	0.000
OF	229.700	-20.564	0.000	9.233	0.000	0.000	0.000	0.000	0.015	0.000
OF	232.900	-20.515	0.000	9.235	0.000	0.000	0.000	0.000	0.015	0.000
OF	236.200	-20.466	0.000	9.238	0.000	0.000	0.000	0.000	0.015	0.000
OF	239.500	-20.417	0.000	9.240	0.000	0.000	0.000	0.000	0.015	0.000
OF	242.800	-20.367	0.000	9.243	0.000	0.000	0.000	0.000	0.015	0.000
OF	246.100	-20.318	0.000	9.245	0.000	0.000	0.000	0.000	0.015	0.000
OF	249.300	-20.269	0.000	9.248	0.000	0.000	0.000	0.000	0.015	0.000
OF	252.600	-20.220	0.000	9.251	0.000	0.000	0.000	0.000	0.015	0.000
OF	255.900	-20.171	0.000	9.253	0.000	0.000	0.000	0.000	0.015	0.000
OF	259.200	-20.121	0.000	9.256	0.000	0.000	0.000	0.000	0.015	0.000
OF	262.500	-20.072	0.000	9.258	0.000	0.000	0.000	0.000	0.015	0.000
OF	265.700	-20.023	0.000	9.261	0.000	0.000	0.000	0.000	0.015	0.000
OF	269.000	-19.974	0.000	9.263	0.000	0.000	0.000	0.000	0.015	0.000
OF	272.300	-19.925	0.000	9.266	0.000	0.000	0.000	0.000	0.015	0.000
OF	275.600	-19.875	0.000	9.268	0.000	0.000	0.000	0.000	0.015	0.000
OF	278.900	-19.827	0.000	9.271	0.000	0.000	0.000	0.000	0.014	0.000
OF	282.200	-19.779	0.000	9.273	0.000	0.000	0.000	0.000	0.015	0.000
OF	285.400	-19.731	0.000	9.276	0.000	0.000	0.000	0.000	0.015	0.000
OF	288.700	-19.683	0.000	9.278	0.000	0.000	0.000	0.000	0.014	0.000
OF	292.000	-19.635	0.000	9.281	0.000	0.000	0.000	0.000	0.014	0.000
OF	295.300	-19.587	0.000	9.283	0.000	0.000	0.000	0.000	0.014	0.000
OF	298.600	-19.539	0.000	9.285	0.000	0.000	0.000	0.000	0.015	0.000
OF	301.800	-19.492	0.000	9.288	0.000	0.000	0.000	0.000	0.015	0.000

OF	305.100	-19.444	0.000	9.290	0.000	0.000	0.000	0.000	0.014	0.000
OF	308.400	-19.396	0.000	9.293	0.000	0.000	0.000	0.000	0.014	0.000
OF	311.700	-19.348	0.000	9.295	0.000	0.000	0.000	0.000	0.014	0.000
OF	315.000	-19.300	0.000	9.297	0.000	0.000	0.000	0.000	0.015	0.000
OF	318.200	-19.252	0.000	9.300	0.000	0.000	0.000	0.000	0.015	0.000
OF	321.500	-19.204	0.000	9.302	0.000	0.000	0.000	0.000	0.014	0.000
OF	324.800	-19.156	0.000	9.304	0.000	0.000	0.000	0.000	0.014	0.000
OF	328.100	-19.108	0.000	9.306	0.000	0.000	0.000	0.000	0.014	0.000
OF	331.400	-19.060	0.000	9.308	0.000	0.000	0.000	0.000	0.015	0.000
OF	334.600	-19.013	0.000	9.311	0.000	0.000	0.000	0.000	0.017	0.000
OF	337.900	-18.952	0.000	9.313	0.000	0.000	0.000	0.000	0.019	0.000
OF	341.200	-18.886	0.000	9.315	0.000	0.000	0.000	0.000	0.020	0.000
OF	344.500	-18.820	0.000	9.317	0.000	0.000	0.000	0.000	0.020	0.000
OF	347.800	-18.754	0.000	9.319	0.000	0.000	0.000	0.000	0.020	0.000
OF	351.000	-18.688	0.000	9.321	0.000	0.000	0.000	0.000	0.020	0.000
OF	354.300	-18.623	0.000	9.323	0.000	0.000	0.000	0.000	0.020	0.000
OF	357.600	-18.557	0.000	9.325	0.000	0.000	0.000	0.000	0.020	0.000
OF	360.900	-18.491	0.000	9.327	0.000	0.000	0.000	0.000	0.020	0.000
OF	364.200	-18.425	0.000	9.329	0.000	0.000	0.000	0.000	0.020	0.000
OF	367.500	-18.359	0.000	9.331	0.000	0.000	0.000	0.000	0.020	0.000
OF	370.700	-18.293	0.000	9.333	0.000	0.000	0.000	0.000	0.020	0.000
OF	374.000	-18.227	0.000	9.335	0.000	0.000	0.000	0.000	0.020	0.000
OF	377.300	-18.161	0.000	9.337	0.000	0.000	0.000	0.000	0.020	0.000
OF	380.600	-18.095	0.000	9.340	0.000	0.000	0.000	0.000	0.020	0.000
OF	383.900	-18.029	0.000	9.342	0.000	0.000	0.000	0.000	0.020	0.000
OF	387.100	-17.963	0.000	9.344	0.000	0.000	0.000	0.000	0.020	0.000
OF	390.400	-17.897	0.000	9.346	0.000	0.000	0.000	0.000	0.020	0.000
OF	393.700	-17.831	0.000	9.348	0.000	0.000	0.000	0.000	0.020	0.000
OF	397.000	-17.765	0.000	9.350	0.000	0.000	0.000	0.000	0.020	0.000
OF	400.300	-17.700	0.000	9.352	0.000	0.000	0.000	0.000	0.020	0.000
OF	403.500	-17.634	0.000	9.354	0.000	0.000	0.000	0.000	0.020	0.000
OF	406.800	-17.568	0.000	9.356	0.000	0.000	0.000	0.000	0.020	0.000
OF	410.100	-17.502	0.000	9.358	0.000	0.000	0.000	0.000	0.020	0.000
OF	413.400	-17.436	0.000	9.360	0.000	0.000	0.000	0.000	0.020	0.000
OF	416.700	-17.370	0.000	9.362	0.000	0.000	0.000	0.000	0.020	0.000
OF	419.900	-17.304	0.000	9.364	0.000	0.000	0.000	0.000	0.020	0.000
OF	423.200	-17.238	0.000	9.366	0.000	0.000	0.000	0.000	0.021	0.000
OF	426.500	-17.166	0.000	9.368	0.000	0.000	0.000	0.000	0.022	0.000
OF	429.800	-17.094	0.000	9.370	0.000	0.000	0.000	0.000	0.022	0.000
OF	433.100	-17.021	0.000	9.372	0.000	0.000	0.000	0.000	0.022	0.000
OF	436.400	-16.949	0.000	9.374	0.000	0.000	0.000	0.000	0.022	0.000
OF	439.600	-16.877	0.000	9.377	0.000	0.000	0.000	0.000	0.022	0.000
OF	442.900	-16.805	0.000	9.379	0.000	0.000	0.000	0.000	0.022	0.000
OF	446.200	-16.733	0.000	9.381	0.000	0.000	0.000	0.000	0.019	0.000
OF	449.500	-16.678	0.000	9.383	0.000	0.000	0.000	0.000	0.016	0.000
OF	452.800	-16.628	0.000	9.385	0.000	0.000	0.000	0.000	0.015	0.000
OF	456.000	-16.577	0.000	9.388	0.000	0.000	0.000	0.000	0.016	0.000
OF	459.300	-16.526	0.000	9.390	0.000	0.000	0.000	0.000	0.015	0.000
OF	462.600	-16.475	0.000	9.392	0.000	0.000	0.000	0.000	0.015	0.000
OF	465.900	-16.424	0.000	9.395	0.000	0.000	0.000	0.000	0.015	0.000
OF	469.200	-16.373	0.000	9.397	0.000	0.000	0.000	0.000	0.016	0.000
OF	472.400	-16.322	0.000	9.400	0.000	0.000	0.000	0.000	0.016	0.000
OF	475.700	-16.271	0.000	9.402	0.000	0.000	0.000	0.000	0.017	0.000
OF	479.000	-16.211	0.000	9.404	0.000	0.000	0.000	0.000	0.019	0.000
OF	482.300	-16.144	0.000	9.406	0.000	0.000	0.000	0.000	0.020	0.000
OF	485.600	-16.078	0.000	9.409	0.000	0.000	0.000	0.000	0.021	0.000
OF	488.800	-16.011	0.000	9.411	0.000	0.000	0.000	0.000	0.021	0.000
OF	492.100	-15.944	0.000	9.413	0.000	0.000	0.000	0.000	0.020	0.000
OF	495.400	-15.878	0.000	9.415	0.000	0.000	0.000	0.000	0.020	0.000
OF	498.700	-15.811	0.000	9.418	0.000	0.000	0.000	0.000	0.020	0.000
OF	502.000	-15.745	0.000	9.420	0.000	0.000	0.000	0.000	0.021	0.000
OF	505.200	-15.678	0.000	9.422	0.000	0.000	0.000	0.000	0.021	0.000
OF	508.500	-15.612	0.000	9.424	0.000	0.000	0.000	0.000	0.020	0.000
OF	511.800	-15.545	0.000	9.427	0.000	0.000	0.000	0.000	0.020	0.000
OF	515.100	-15.479	0.000	9.429	0.000	0.000	0.000	0.000	0.020	0.000
OF	518.400	-15.412	0.000	9.431	0.000	0.000	0.000	0.000	0.020	0.000
OF	521.700	-15.345	0.000	9.434	0.000	0.000	0.000	0.000	0.021	0.000
OF	524.900	-15.279	0.000	9.436	0.000	0.000	0.000	0.000	0.021	0.000
OF	528.200	-15.212	0.000	9.438	0.000	0.000	0.000	0.000	0.020	0.000
OF	531.500	-15.146	0.000	9.440	0.000	0.000	0.000	0.000	0.020	0.000
OF	534.800	-15.079	0.000	9.443	0.000	0.000	0.000	0.000	0.020	0.000
OF	538.100	-15.013	0.000	9.445	0.000	0.000	0.000	0.000	0.021	0.000
OF	541.300	-14.946	0.000	9.447	0.000	0.000	0.000	0.000	0.021	0.000
OF	544.600	-14.879	0.000	9.450	0.000	0.000	0.000	0.000	0.020	0.000
OF	547.900	-14.813	0.000	9.452	0.000	0.000	0.000	0.000	0.020	0.000
OF	551.200	-14.746	0.000	9.454	0.000	0.000	0.000	0.000	0.020	0.000
OF	554.500	-14.680	0.000	9.457	0.000	0.000	0.000	0.000	0.021	0.000
OF	557.700	-14.611	0.000	9.459	0.000	0.000	0.000	0.000	0.022	0.000
OF	561.000	-14.540	0.000	9.461	0.000	0.000	0.000	0.000	0.022	0.000
OF	564.300	-14.468	0.000	9.463	0.000	0.000	0.000	0.000	0.022	0.000
OF	567.600	-14.397	0.000	9.466	0.000	0.000	0.000	0.000	0.022	0.000
OF	570.900	-14.326	0.000	9.468	0.000	0.000	0.000	0.000	0.022	0.000
OF	574.100	-14.254	0.000	9.470	0.000	0.000	0.000	0.000	0.022	0.000
OF	577.400	-14.183	0.000	9.473	0.000	0.000	0.000	0.000	0.022	0.000
OF	580.700	-14.111	0.000	9.475	0.000	0.000	0.000	0.000	0.022	0.000
OF	584.000	-14.040	0.000	9.477	0.000	0.000	0.000	0.000	0.022	0.000
OF	587.300	-13.969	0.000	9.480	0.000	0.000	0.000	0.000	0.022	0.000
OF	590.500	-13.897	0.000	9.482	0.000	0.000	0.000	0.000	0.022	0.000
OF	593.800	-13.826	0.000	9.485	0.000	0.000	0.000	0.000	0.022	0.000
OF	597.100	-13.755	0.000	9.487	0.000	0.000	0.000	0.000	0.022	0.000
OF	600.400	-13.683	0.000	9.489	0.000	0.000	0.000	0.000	0.022	0.000
OF	603.700	-13.612	0.000	9.492	0.000	0.000	0.000	0.000	0.022	0.000
OF	607.000	-13.540	0.000	9.494	0.000	0.000	0.000	0.000	0.022	0.000
OF	610.200	-13.469	0.000	9.497	0.000	0.000	0.000	0.000	0.022	0.000
OF	613.500	-13.398	0.000	9.500	0.000	0.000	0.000	0.000	0.022	0.000
OF	616.800	-13.326	0.000	9.502	0.000	0.000	0.000	0.000	0.022	0.000
OF	620.100	-13.255	0.000	9.504	0.000	0.000	0.000	0.000	0.022	0.000
OF	623.400	-13.184	0.000	9.507	0.000	0.000	0.000	0.000	0.022	0.000
OF	626.600	-13.112	0.000	9.509	0.000	0.000	0.000	0.000	0.022	0.000
OF	629.900	-13.041	0.000	9.512	0.000	0.000	0.000	0.000	0.022	0.000
OF	633.200	-12.969	0.000	9.515	0.000	0.000	0.000	0.000	0.022	0.000
OF	636.500	-12.898	0.000	9.517	0.000	0.000	0.000	0.000	0.022	0.000

OF	639.800	-12.827	0.000	9.519	0.000	0.000	0.000	0.000	0.021	0.000
OF	643.000	-12.760	0.000	9.522	0.000	0.000	0.000	0.000	0.021	0.000
OF	646.300	-12.693	0.000	9.525	0.000	0.000	0.000	0.000	0.020	0.000
OF	649.600	-12.627	0.000	9.527	0.000	0.000	0.000	0.000	0.020	0.000
OF	652.900	-12.560	0.000	9.530	0.000	0.000	0.000	0.000	0.020	0.000
OF	656.200	-12.493	0.000	9.533	0.000	0.000	0.000	0.000	0.021	0.000
OF	659.400	-12.427	0.000	9.535	0.000	0.000	0.000	0.000	0.021	0.000
OF	662.700	-12.360	0.000	9.538	0.000	0.000	0.000	0.000	0.021	0.000
OF	666.000	-12.290	0.000	9.540	0.000	0.000	0.000	0.000	0.022	0.000
OF	669.300	-12.217	0.000	9.543	0.000	0.000	0.000	0.000	0.022	0.000
OF	672.600	-12.143	0.000	9.545	0.000	0.000	0.000	0.000	0.022	0.000
OF	675.900	-12.070	0.000	9.548	0.000	0.000	0.000	0.000	0.023	0.000
OF	679.100	-11.996	0.000	9.551	0.000	0.000	0.000	0.000	0.023	0.000
OF	682.400	-11.923	0.000	9.553	0.000	0.000	0.000	0.000	0.022	0.000
OF	685.700	-11.850	0.000	9.556	0.000	0.000	0.000	0.000	0.022	0.000
OF	689.000	-11.776	0.000	9.558	0.000	0.000	0.000	0.000	0.022	0.000
OF	692.300	-11.703	0.000	9.561	0.000	0.000	0.000	0.000	0.023	0.000
OF	695.500	-11.629	0.000	9.563	0.000	0.000	0.000	0.000	0.023	0.000
OF	698.800	-11.556	0.000	9.566	0.000	0.000	0.000	0.000	0.022	0.000
OF	702.100	-11.483	0.000	9.568	0.000	0.000	0.000	0.000	0.022	0.000
OF	705.400	-11.409	0.000	9.571	0.000	0.000	0.000	0.000	0.022	0.000
OF	708.700	-11.336	0.000	9.574	0.000	0.000	0.000	0.000	0.023	0.000
OF	711.900	-11.262	0.000	9.577	0.000	0.000	0.000	0.000	0.023	0.000
OF	715.200	-11.188	0.000	9.579	0.000	0.000	0.000	0.000	0.023	0.000
OF	718.500	-11.113	0.000	9.582	0.000	0.000	0.000	0.000	0.023	0.000
OF	721.800	-11.039	0.000	9.585	0.000	0.000	0.000	0.000	0.022	0.000
OF	725.100	-10.965	0.000	9.587	0.000	0.000	0.000	0.000	0.023	0.000
OF	728.300	-10.891	0.000	9.590	0.000	0.000	0.000	0.000	0.023	0.000
OF	731.600	-10.816	0.000	9.592	0.000	0.000	0.000	0.000	0.023	0.000
OF	734.900	-10.742	0.000	9.595	0.000	0.000	0.000	0.000	0.022	0.000
OF	738.200	-10.668	0.000	9.598	0.000	0.000	0.000	0.000	0.022	0.000
OF	741.500	-10.594	0.000	9.601	0.000	0.000	0.000	0.000	0.023	0.000
OF	744.700	-10.519	0.000	9.603	0.000	0.000	0.000	0.000	0.023	0.000
OF	748.000	-10.445	0.000	9.606	0.000	0.000	0.000	0.000	0.022	0.000
OF	751.300	-10.371	0.000	9.609	0.000	0.000	0.000	0.000	0.022	0.000
OF	754.600	-10.297	0.000	9.611	0.000	0.000	0.000	0.000	0.023	0.000
OF	757.900	-10.222	0.000	9.614	0.000	0.000	0.000	0.000	0.023	0.000
OF	761.200	-10.148	0.000	9.617	0.000	0.000	0.000	0.000	0.023	0.000
OF	764.400	-10.074	0.000	9.620	0.000	0.000	0.000	0.000	0.023	0.000
OF	767.700	-10.000	0.000	9.623	0.000	0.000	0.000	0.000	0.022	0.000
OF	771.000	-9.930	0.000	9.625	0.000	0.000	0.000	0.000	0.018	0.000
OF	774.300	-9.880	0.000	9.628	0.000	0.000	0.000	0.000	0.015	0.000
OF	777.600	-9.830	0.000	9.631	0.000	0.000	0.000	0.000	0.015	0.000
OF	780.800	-9.781	0.000	9.634	0.000	0.000	0.000	0.000	0.015	0.000
OF	784.100	-9.731	0.000	9.637	0.000	0.000	0.000	0.000	0.015	0.000
OF	787.400	-9.682	0.000	9.640	0.000	0.000	0.000	0.000	0.015	0.000
OF	790.700	-9.632	0.000	9.643	0.000	0.000	0.000	0.000	0.015	0.000
OF	794.000	-9.583	0.000	9.646	0.000	0.000	0.000	0.000	0.015	0.000
OF	797.200	-9.533	0.000	9.649	0.000	0.000	0.000	0.000	0.015	0.000
OF	800.500	-9.483	0.000	9.652	0.000	0.000	0.000	0.000	0.015	0.000
OF	803.800	-9.434	0.000	9.655	0.000	0.000	0.000	0.000	0.015	0.000
OF	807.100	-9.384	0.000	9.657	0.000	0.000	0.000	0.000	0.015	0.000
OF	810.400	-9.335	0.000	9.660	0.000	0.000	0.000	0.000	0.015	0.000
OF	813.600	-9.285	0.000	9.663	0.000	0.000	0.000	0.000	0.015	0.000
OF	816.900	-9.236	0.000	9.666	0.000	0.000	0.000	0.000	0.015	0.000
OF	820.200	-9.186	0.000	9.668	0.000	0.000	0.000	0.000	0.015	0.000
OF	823.500	-9.137	0.000	9.671	0.000	0.000	0.000	0.000	0.015	0.000
OF	826.800	-9.087	0.000	9.674	0.000	0.000	0.000	0.000	0.015	0.000
OF	830.100	-9.038	0.000	9.677	0.000	0.000	0.000	0.000	0.015	0.000
OF	833.300	-8.988	0.000	9.679	0.000	0.000	0.000	0.000	0.015	0.000
OF	836.600	-8.938	0.000	9.682	0.000	0.000	0.000	0.000	0.015	0.000
OF	839.900	-8.889	0.000	9.684	0.000	0.000	0.000	0.000	0.015	0.000
OF	843.200	-8.839	0.000	9.687	0.000	0.000	0.000	0.000	0.015	0.000
OF	846.500	-8.790	0.000	9.690	0.000	0.000	0.000	0.000	0.015	0.000
OF	849.700	-8.740	0.000	9.692	0.000	0.000	0.000	0.000	0.015	0.000
OF	853.000	-8.691	0.000	9.695	0.000	0.000	0.000	0.000	0.015	0.000
OF	856.300	-8.641	0.000	9.698	0.000	0.000	0.000	0.000	0.015	0.000
OF	859.600	-8.592	0.000	9.700	0.000	0.000	0.000	0.000	0.015	0.000
OF	862.900	-8.542	0.000	9.703	0.000	0.000	0.000	0.000	0.013	0.000
OF	866.100	-8.504	0.000	9.705	0.000	0.000	0.000	0.000	0.012	0.000
OF	869.400	-8.466	0.000	9.708	0.000	0.000	0.000	0.000	0.012	0.000
OF	872.700	-8.428	0.000	9.710	0.000	0.000	0.000	0.000	0.011	0.000
OF	876.000	-8.391	0.000	9.713	0.000	0.000	0.000	0.000	0.009	0.000
OF	879.300	-8.367	0.000	9.715	0.000	0.000	0.000	0.000	0.008	0.000
OF	882.500	-8.342	0.000	9.718	0.000	0.000	0.000	0.000	0.008	0.000
OF	885.800	-8.318	0.000	9.721	0.000	0.000	0.000	0.000	0.007	0.000
OF	889.100	-8.293	0.000	9.723	0.000	0.000	0.000	0.000	0.007	0.000
OF	892.400	-8.268	0.000	9.726	0.000	0.000	0.000	0.000	0.007	0.000
OF	895.700	-8.244	0.000	9.729	0.000	0.000	0.000	0.000	0.008	0.000
OF	898.900	-8.219	0.000	9.731	0.000	0.000	0.000	0.000	0.008	0.000
OF	902.200	-8.195	0.000	9.733	0.000	0.000	0.000	0.000	0.007	0.000
OF	905.500	-8.170	0.000	9.736	0.000	0.000	0.000	0.000	0.007	0.000
OF	908.800	-8.146	0.000	9.738	0.000	0.000	0.000	0.000	0.007	0.000
OF	912.100	-8.121	0.000	9.740	0.000	0.000	0.000	0.000	0.007	0.000
OF	915.400	-8.096	0.000	9.743	0.000	0.000	0.000	0.000	0.008	0.000
OF	918.600	-8.072	0.000	9.745	0.000	0.000	0.000	0.000	0.008	0.000
OF	921.900	-8.047	0.000	9.747	0.000	0.000	0.000	0.000	0.007	0.000
OF	925.200	-8.023	0.000	9.749	0.000	0.000	0.000	0.000	0.007	0.000
OF	928.500	-7.998	0.000	9.751	0.000	0.000	0.000	0.000	0.007	0.000
OF	931.800	-7.974	0.000	9.753	0.000	0.000	0.000	0.000	0.008	0.000
OF	935.000	-7.949	0.000	9.756	0.000	0.000	0.000	0.000	0.008	0.000
OF	938.300	-7.924	0.000	9.758	0.000	0.000	0.000	0.000	0.007	0.000
OF	941.600	-7.900	0.000	9.760	0.000	0.000	0.000	0.000	0.007	0.000
OF	944.900	-7.875	0.000	9.762	0.000	0.000	0.000	0.000	0.007	0.000
OF	948.200	-7.851	0.000	9.764	0.000	0.000	0.000	0.000	0.008	0.000
OF	951.400	-7.826	0.000	9.766	0.000	0.000	0.000	0.000	0.008	0.000
OF	954.700	-7.802	0.000	9.767	0.000	0.000	0.000	0.000	0.007	0.000
OF	958.000	-7.777	0.000	9.769	0.000	0.000	0.000	0.000	0.007	0.000
OF	961.300	-7.753	0.000	9.771	0.000	0.000	0.000	0.000	0.007	0.000
OF	964.600	-7.728	0.000	9.773	0.000	0.000	0.000	0.000	0.008	0.000
OF	967.800	-7.703	0.000	9.775	0.000	0.000	0.000	0.000	0.008	0.000
OF	971.100	-7.679	0.000	9.777	0.000	0.000	0.000	0.000	0.008	0.000

OF	974.400	-7.651	0.000	9.779	0.000	0.000	0.000	0.000	0.010	0.000
OF	977.700	-7.612	0.000	9.780	0.000	0.000	0.000	0.000	0.011	0.000
OF	981.000	-7.576	0.000	9.782	0.000	0.000	0.000	0.000	0.010	0.000
OF	984.200	-7.546	0.000	9.783	0.000	0.000	0.000	0.000	0.009	0.000
OF	987.500	-7.516	0.000	9.785	0.000	0.000	0.000	0.000	0.009	0.000
OF	990.800	-7.485	0.000	9.787	0.000	0.000	0.000	0.000	0.009	0.000
OF	994.100	-7.457	0.000	9.789	0.000	0.000	0.000	0.000	0.008	0.000
OF	997.400	-7.432	0.000	9.790	0.000	0.000	0.000	0.000	0.007	0.000
OF	1000.700	-7.407	0.000	9.792	0.000	0.000	0.000	0.000	0.008	0.000
OF	1003.900	-7.383	0.000	9.794	0.000	0.000	0.000	0.000	0.008	0.000
OF	1007.200	-7.358	0.000	9.795	0.000	0.000	0.000	0.000	0.007	0.000
OF	1010.500	-7.334	0.000	9.797	0.000	0.000	0.000	0.000	0.007	0.000
OF	1013.800	-7.309	0.000	9.799	0.000	0.000	0.000	0.000	0.007	0.000
OF	1017.100	-7.285	0.000	9.800	0.000	0.000	0.000	0.000	0.008	0.000
OF	1020.300	-7.260	0.000	9.802	0.000	0.000	0.000	0.000	0.008	0.000
OF	1023.600	-7.235	0.000	9.803	0.000	0.000	0.000	0.000	0.007	0.000
OF	1026.900	-7.211	0.000	9.805	0.000	0.000	0.000	0.000	0.007	0.000
OF	1030.200	-7.186	0.000	9.806	0.000	0.000	0.000	0.000	0.007	0.000
OF	1033.500	-7.162	0.000	9.808	0.000	0.000	0.000	0.000	0.008	0.000
OF	1036.700	-7.137	0.000	9.809	0.000	0.000	0.000	0.000	0.008	0.000
OF	1040.000	-7.113	0.000	9.811	0.000	0.000	0.000	0.000	0.007	0.000
OF	1043.300	-7.088	0.000	9.812	0.000	0.000	0.000	0.000	0.007	0.000
OF	1046.600	-7.063	0.000	9.814	0.000	0.000	0.000	0.000	0.007	0.000
OF	1049.900	-7.039	0.000	9.815	0.000	0.000	0.000	0.000	0.008	0.000
OF	1053.100	-7.014	0.000	9.817	0.000	0.000	0.000	0.000	0.008	0.000
OF	1056.400	-6.990	0.000	9.818	0.000	0.000	0.000	0.000	0.007	0.000
OF	1059.700	-6.965	0.000	9.820	0.000	0.000	0.000	0.000	0.007	0.000
OF	1063.000	-6.941	0.000	9.821	0.000	0.000	0.000	0.000	0.007	0.000
OF	1066.300	-6.916	0.000	9.822	0.000	0.000	0.000	0.000	0.007	0.000
OF	1069.600	-6.892	0.000	9.824	0.000	0.000	0.000	0.000	0.008	0.000
OF	1072.800	-6.867	0.000	9.825	0.000	0.000	0.000	0.000	0.008	0.000
OF	1076.100	-6.843	0.000	9.826	0.000	0.000	0.000	0.000	0.007	0.000
OF	1079.400	-6.818	0.000	9.828	0.000	0.000	0.000	0.000	0.007	0.000
OF	1082.700	-6.793	0.000	9.829	0.000	0.000	0.000	0.000	0.013	0.000
OF	1086.000	-6.734	0.000	9.830	0.000	0.000	0.000	0.000	0.022	0.000
OF	1089.200	-6.650	0.000	9.831	0.000	0.000	0.000	0.000	0.026	0.000
OF	1092.500	-6.567	0.000	9.832	0.000	0.000	0.000	0.000	0.025	0.000
OF	1095.800	-6.483	0.000	9.833	0.000	0.000	0.000	0.000	0.025	0.000
OF	1099.100	-6.400	0.000	9.834	0.000	0.000	0.000	0.000	0.025	0.000
OF	1102.400	-6.316	0.000	9.835	0.000	0.000	0.000	0.000	0.026	0.000
OF	1105.600	-6.233	0.000	9.836	0.000	0.000	0.000	0.000	0.026	0.000
OF	1108.900	-6.149	0.000	9.837	0.000	0.000	0.000	0.000	0.025	0.000
OF	1112.200	-6.065	0.000	9.838	0.000	0.000	0.000	0.000	0.025	0.000
OF	1115.500	-5.982	0.000	9.839	0.000	0.000	0.000	0.000	0.025	0.000
OF	1118.800	-5.898	0.000	9.840	0.000	0.000	0.000	0.000	0.026	0.000
OF	1122.000	-5.815	0.000	9.841	0.000	0.000	0.000	0.000	0.026	0.000
OF	1125.300	-5.731	0.000	9.842	0.000	0.000	0.000	0.000	0.025	0.000
OF	1128.600	-5.648	0.000	9.843	0.000	0.000	0.000	0.000	0.025	0.000
OF	1131.900	-5.564	0.000	9.845	0.000	0.000	0.000	0.000	0.025	0.000
OF	1135.200	-5.481	0.000	9.846	0.000	0.000	0.000	0.000	0.026	0.000
OF	1138.400	-5.397	0.000	9.848	0.000	0.000	0.000	0.000	0.026	0.000
OF	1141.700	-5.313	0.000	9.849	0.000	0.000	0.000	0.000	0.025	0.000
OF	1145.000	-5.230	0.000	9.850	0.000	0.000	0.000	0.000	0.025	0.000
OF	1148.300	-5.146	0.000	9.852	0.000	0.000	0.000	0.000	0.025	0.000
OF	1151.600	-5.062	0.000	9.853	0.000	0.000	0.000	0.000	0.025	0.000
OF	1154.900	-4.978	0.000	9.855	0.000	0.000	0.000	0.000	0.026	0.000
OF	1158.100	-4.895	0.000	9.856	0.000	0.000	0.000	0.000	0.026	0.000
OF	1161.400	-4.811	0.000	9.858	0.000	0.000	0.000	0.000	0.025	0.000
OF	1164.700	-4.727	0.000	9.859	0.000	0.000	0.000	0.000	0.025	0.000
OF	1168.000	-4.643	0.000	9.861	0.000	0.000	0.000	0.000	0.025	0.000
OF	1171.300	-4.560	0.000	9.863	0.000	0.000	0.000	0.000	0.026	0.000
OF	1174.500	-4.476	0.000	9.865	0.000	0.000	0.000	0.000	0.026	0.000
OF	1177.800	-4.392	0.000	9.866	0.000	0.000	0.000	0.000	0.025	0.000
OF	1181.100	-4.308	0.000	9.868	0.000	0.000	0.000	0.000	0.025	0.000
OF	1184.400	-4.225	0.000	9.870	0.000	0.000	0.000	0.000	0.017	0.000
OF	1187.700	-4.194	0.000	9.872	0.000	0.000	0.000	0.000	0.007	0.000
OF	1190.900	-4.176	0.000	9.875	0.000	0.000	0.000	0.000	0.005	0.000
OF	1194.200	-4.158	0.000	9.877	0.000	0.000	0.000	0.000	0.005	0.000
OF	1197.500	-4.141	0.000	9.880	0.000	0.000	0.000	0.000	0.005	0.000
OF	1200.800	-4.123	0.000	9.882	0.000	0.000	0.000	0.000	0.005	0.000
OF	1204.100	-4.106	0.000	9.884	0.000	0.000	0.000	0.000	0.005	0.000
OF	1207.300	-4.088	0.000	9.887	0.000	0.000	0.000	0.000	0.005	0.000
OF	1210.600	-4.070	0.000	9.889	0.000	0.000	0.000	0.000	0.005	0.000
OF	1213.900	-4.052	0.000	9.892	0.000	0.000	0.000	0.000	0.005	0.000
OF	1217.200	-4.035	0.000	9.894	0.000	0.000	0.000	0.000	0.005	0.000
OF	1220.500	-4.017	0.000	9.896	0.000	0.000	0.000	0.000	0.005	0.000
OF	1223.800	-4.000	0.000	9.898	0.000	0.000	0.000	0.000	0.005	0.000
OF	1227.000	-3.982	0.000	9.900	0.000	0.000	0.000	0.000	0.005	0.000
OF	1230.300	-3.964	0.000	9.902	0.000	0.000	0.000	0.000	0.005	0.000
OF	1233.600	-3.947	0.000	9.904	0.000	0.000	0.000	0.000	0.005	0.000
OF	1236.900	-3.929	0.000	9.906	0.000	0.000	0.000	0.000	0.005	0.000
OF	1240.200	-3.911	0.000	9.908	0.000	0.000	0.000	0.000	0.005	0.000
OF	1243.400	-3.894	0.000	9.909	0.000	0.000	0.000	0.000	0.005	0.000
OF	1246.700	-3.876	0.000	9.911	0.000	0.000	0.000	0.000	0.005	0.000
OF	1250.000	-3.858	0.000	9.913	0.000	0.000	0.000	0.000	0.005	0.000
OF	1253.300	-3.841	0.000	9.915	0.000	0.000	0.000	0.000	0.005	0.000
OF	1256.600	-3.823	0.000	9.917	0.000	0.000	0.000	0.000	0.005	0.000
OF	1259.800	-3.805	0.000	9.918	0.000	0.000	0.000	0.000	0.005	0.000
OF	1263.100	-3.788	0.000	9.920	0.000	0.000	0.000	0.000	0.005	0.000
OF	1266.400	-3.770	0.000	9.922	0.000	0.000	0.000	0.000	0.005	0.000
OF	1269.700	-3.752	0.000	9.923	0.000	0.000	0.000	0.000	0.005	0.000
OF	1273.000	-3.737	0.000	9.925	0.000	0.000	0.000	0.000	0.003	0.000
OF	1276.200	-3.732	0.000	9.927	0.000	0.000	0.000	0.000	0.002	0.000
OF	1279.500	-3.726	0.000	9.928	0.000	0.000	0.000	0.000	0.002	0.000
OF	1282.800	-3.721	0.000	9.930	0.000	0.000	0.000	0.000	0.002	0.000
OF	1286.100	-3.714	0.000	9.932	0.000	0.000	0.000	0.000	0.009	0.000
OF	1289.400	-3.658	0.000	9.932	0.000	0.000	0.000	0.000	0.018	0.000
OF	1292.600	-3.599	0.000	9.933	0.000	0.000	0.000	0.000	0.018	0.000
OF	1295.900	-3.540	0.000	9.934	0.000	0.000	0.000	0.000	0.018	0.000
OF	1299.200	-3.481	0.000	9.935	0.000	0.000	0.000	0.000	0.018	0.000
OF	1302.500	-3.422	0.000	9.937	0.000	0.000	0.000	0.000	0.018	0.000
OF	1305.800	-3.362	0.000	9.938	0.000	0.000	0.000	0.000	0.018	0.000

OF	1309.100	-3.303	0.000	9.939	0.000	0.000	0.000	0.000	0.018	0.000
OF	1312.300	-3.244	0.000	9.940	0.000	0.000	0.000	0.000	0.018	0.000
OF	1315.600	-3.185	0.000	9.941	0.000	0.000	0.000	0.000	0.018	0.000
OF	1318.900	-3.126	0.000	9.943	0.000	0.000	0.000	0.000	0.018	0.000
OF	1322.200	-3.066	0.000	9.944	0.000	0.000	0.000	0.000	0.018	0.000
OF	1325.500	-3.007	0.000	9.945	0.000	0.000	0.000	0.000	0.018	0.000
OF	1328.700	-2.948	0.000	9.946	0.000	0.000	0.000	0.000	0.018	0.000
OF	1332.000	-2.889	0.000	9.948	0.000	0.000	0.000	0.000	0.018	0.000
OF	1335.300	-2.830	0.000	9.949	0.000	0.000	0.000	0.000	0.018	0.000
OF	1338.600	-2.772	0.000	9.950	0.000	0.000	0.000	0.000	0.017	0.000
OF	1341.900	-2.715	0.000	9.952	0.000	0.000	0.000	0.000	0.018	0.000
OF	1345.100	-2.657	0.000	9.953	0.000	0.000	0.000	0.000	0.018	0.000
OF	1348.400	-2.600	0.000	9.955	0.000	0.000	0.000	0.000	0.017	0.000
OF	1351.700	-2.543	0.000	9.956	0.000	0.000	0.000	0.000	0.017	0.000
OF	1355.000	-2.486	0.000	9.958	0.000	0.000	0.000	0.000	0.017	0.000
OF	1358.300	-2.429	0.000	9.959	0.000	0.000	0.000	0.000	0.018	0.000
OF	1361.500	-2.372	0.000	9.961	0.000	0.000	0.000	0.000	0.018	0.000
OF	1364.800	-2.314	0.000	9.962	0.000	0.000	0.000	0.000	0.017	0.000
OF	1368.100	-2.257	0.000	9.964	0.000	0.000	0.000	0.000	0.017	0.000
OF	1371.400	-2.200	0.000	9.965	0.000	0.000	0.000	0.000	0.017	0.000
OF	1374.700	-2.143	0.000	9.967	0.000	0.000	0.000	0.000	0.018	0.000
OF	1377.900	-2.086	0.000	9.969	0.000	0.000	0.000	0.000	0.018	0.000
OF	1381.200	-2.029	0.000	9.970	0.000	0.000	0.000	0.000	0.017	0.000
OF	1384.500	-1.971	0.000	9.972	0.000	0.000	0.000	0.000	0.017	0.000
OF	1387.800	-1.914	0.000	9.974	0.000	0.000	0.000	0.000	0.018	0.000
OF	1391.100	-1.855	0.000	9.975	0.000	0.000	0.000	0.000	0.018	0.000
OF	1394.400	-1.796	0.000	9.977	0.000	0.000	0.000	0.000	0.018	0.000
OF	1397.600	-1.737	0.000	9.978	0.000	0.000	0.000	0.000	0.018	0.000
OF	1400.900	-1.678	0.000	9.980	0.000	0.000	0.000	0.000	0.018	0.000
OF	1404.200	-1.620	0.000	9.982	0.000	0.000	0.000	0.000	0.017	0.000
OF	1407.500	-1.564	0.000	9.984	0.000	0.000	0.000	0.000	0.017	0.000
OF	1410.800	-1.509	0.000	9.985	0.000	0.000	0.000	0.000	0.017	0.000
OF	1414.000	-1.453	0.000	9.987	0.000	0.000	0.000	0.000	0.017	0.000
OF	1417.300	-1.397	0.000	9.989	0.000	0.000	0.000	0.000	0.017	0.000
OF	1420.600	-1.342	0.000	9.991	0.000	0.000	0.000	0.000	0.017	0.000
OF	1423.900	-1.286	0.000	9.993	0.000	0.000	0.000	0.000	0.017	0.000
OF	1427.200	-1.230	0.000	9.995	0.000	0.000	0.000	0.000	0.017	0.000
OF	1430.400	-1.175	0.000	9.996	0.000	0.000	0.000	0.000	0.017	0.000
OF	1433.700	-1.119	0.000	9.998	0.000	0.000	0.000	0.000	0.017	0.000
OF	1437.000	-1.064	0.000	10.000	0.000	0.000	0.000	0.000	0.017	0.000
OF	1440.300	-1.008	0.000	10.002	0.000	0.000	0.000	0.000	0.017	0.000
OF	1443.600	-0.952	0.000	10.004	0.000	0.000	0.000	0.000	0.017	0.000
OF	1446.800	-0.897	0.000	10.006	0.000	0.000	0.000	0.000	0.017	0.000
OF	1450.100	-0.841	0.000	10.008	0.000	0.000	0.000	0.000	0.017	0.000
OF	1453.400	-0.785	0.000	10.009	0.000	0.000	0.000	0.000	0.017	0.000
OF	1456.700	-0.730	0.000	10.012	0.000	0.000	0.000	0.000	0.017	0.000
OF	1460.000	-0.674	0.000	10.014	0.000	0.000	0.000	0.000	0.017	0.000
OF	1463.300	-0.619	0.000	10.015	0.000	0.000	0.000	0.000	0.017	0.000
OF	1466.500	-0.563	0.000	10.017	0.000	0.000	0.000	0.000	0.017	0.000
OF	1469.800	-0.507	0.000	10.019	0.000	0.000	0.000	0.000	0.017	0.000
OF	1473.100	-0.452	0.000	10.021	0.000	0.000	0.000	0.000	0.017	0.000
OF	1476.400	-0.396	0.000	10.023	0.000	0.000	0.000	0.000	0.017	0.000
OF	1479.700	-0.340	0.000	10.025	0.000	0.000	0.000	0.000	0.017	0.000
OF	1482.900	-0.285	0.000	10.027	0.000	0.000	0.000	0.000	0.017	0.000
OF	1486.200	-0.229	0.000	10.029	0.000	0.000	0.000	0.000	0.017	0.000
OF	1489.500	-0.173	0.000	10.031	0.000	0.000	0.000	0.000	0.017	0.000
OF	1492.800	-0.117	0.000	10.033	0.000	0.000	0.000	0.000	0.017	0.000
OF	1496.100	-0.060	0.000	10.035	0.000	0.000	0.000	0.000	0.019	0.000
IF	1499.300	0.005	0.000	10.037	0.000	0.000	0.000	0.000	0.023	0.000
IF	1502.600	0.090	0.000	10.039	0.000	0.000	0.000	0.000	0.027	0.000
IF	1505.900	0.184	0.000	10.041	0.000	0.000	0.000	0.000	0.033	0.000
IF	1509.200	0.307	0.000	10.042	0.000	0.000	0.000	0.000	0.030	0.000
IF	1512.500	0.381	0.000	10.044	0.000	0.000	0.000	0.000	0.005	0.000
IF	1515.700	0.338	0.000	10.048	0.000	0.000	0.000	0.000	-0.003	0.000
IF	1519.000	0.364	0.000	10.050	0.000	0.000	0.000	0.000	0.011	0.000
IF	1522.300	0.410	0.000	10.052	0.000	0.000	0.000	0.000	0.017	0.000
IF	1525.600	0.476	0.000	10.054	0.000	0.000	0.000	0.000	0.022	0.000
IF	1528.900	0.553	0.000	10.056	0.000	0.000	0.000	0.000	0.024	0.000
IF	1532.100	0.631	0.000	10.058	0.000	0.000	0.000	0.000	0.024	0.000
IF	1535.400	0.708	0.000	10.060	0.000	0.000	0.000	0.000	0.020	0.000
IF	1538.700	0.759	0.000	10.063	0.000	0.000	0.000	0.000	0.015	0.000
IF	1542.000	0.805	0.000	10.065	0.000	0.000	0.000	0.000	0.014	0.000
IF	1545.300	0.850	0.000	10.067	0.000	0.000	0.000	0.000	0.012	0.000
IF	1548.600	0.882	0.000	10.070	0.000	0.000	0.000	0.000	0.010	0.000
IF	1551.800	0.912	0.000	10.073	0.000	0.000	0.000	0.000	0.015	0.000
IF	1555.100	0.979	0.000	10.074	0.000	0.000	0.000	0.000	0.022	0.000
IF	1558.400	1.054	0.000	10.076	0.000	0.000	0.000	0.000	0.023	0.000
IF	1561.700	1.129	0.000	10.079	0.000	0.000	0.000	0.000	0.021	0.000
IF	1565.000	1.194	0.000	10.081	0.000	0.000	0.000	0.000	0.019	0.000
IF	1568.200	1.254	0.000	10.083	0.000	0.000	0.000	0.000	0.019	0.000
IF	1571.500	1.315	0.000	10.085	0.000	0.000	0.000	0.000	0.018	0.000
IF	1574.800	1.375	0.000	10.087	0.000	0.000	0.000	0.000	0.018	0.000
IF	1578.100	1.436	0.000	10.090	0.000	0.000	0.000	0.000	0.015	0.000
IF	1581.400	1.477	0.000	10.092	0.000	0.000	0.000	0.000	0.012	0.000
IF	1584.600	1.515	0.000	10.095	0.000	0.000	0.000	0.000	0.012	0.000
IF	1587.900	1.554	0.000	10.098	0.000	0.000	0.000	0.000	0.012	0.000
IF	1591.200	1.592	0.000	10.100	0.000	0.000	0.000	0.000	0.019	0.000
IF	1594.500	1.682	0.000	10.102	0.000	0.000	0.000	0.000	0.019	0.000
IF	1597.800	1.719	0.000	10.104	0.000	0.000	0.000	0.000	0.000	0.000
IF	1601.000	1.684	0.000	10.108	0.000	0.000	0.000	0.000	-0.001	0.000
IF	1604.300	1.716	0.000	10.110	0.000	0.000	0.000	0.000	0.014	0.000
IF	1607.600	1.776	0.000	10.112	0.000	0.000	0.000	0.000	0.018	0.000
IF	1610.900	1.835	0.000	10.114	0.000	0.000	0.000	0.000	0.014	0.000
IF	1614.200	1.867	0.000	10.116	0.000	0.000	0.000	0.000	0.009	0.000
IF	1617.500	1.898	0.000	10.119	0.000	0.000	0.000	0.000	0.011	0.000
IF	1620.700	1.941	0.000	10.121	0.000	0.000	0.000	0.000	0.014	0.000
IF	1624.000	1.986	0.000	10.123	0.000	0.000	0.000	0.000	0.014	0.000
IF	1627.300	2.031	0.000	10.125	0.000	0.000	0.000	0.000	0.019	0.000
IF	1630.600	2.113	0.000	10.127	0.000	0.000	0.000	0.000	0.025	0.000
IF	1633.900	2.196	0.000	10.129	0.000	0.000	0.000	0.000	0.024	0.000
IF	1637.100	2.272	0.000	10.131	0.000	0.000	0.000	0.000	0.018	0.000
IF	1640.400	2.312	0.000	10.133	0.000	0.000	0.000	0.000	0.012	0.000

IF	1643.700	2.352	0.000	10.136	0.000	0.000	0.000	0.000	0.012	0.000
IF	1647.000	2.393	0.000	10.138	0.000	0.000	0.000	0.000	0.012	0.000
IF	1650.300	2.434	0.000	10.140	0.000	0.000	0.000	0.000	0.013	0.000
IF	1653.500	2.475	0.000	10.143	0.000	0.000	0.000	0.000	0.017	0.000
IF	1656.800	2.547	0.000	10.145	0.000	0.000	0.000	0.000	0.026	0.000
IF	1660.100	2.644	0.000	10.146	0.000	0.000	0.000	0.000	0.029	0.000
IF	1663.400	2.741	0.000	10.148	0.000	0.000	0.000	0.000	0.040	0.000
IF	1666.700	2.909	0.000	10.149	0.000	0.000	0.000	0.000	0.062	0.000
IF	1669.900	3.146	0.000	10.149	0.000	0.000	0.000	0.000	0.040	0.000
IF	1673.200	3.167	0.000	10.153	0.000	0.000	0.000	0.000	0.009	0.000
IF	1676.500	3.206	0.000	10.156	0.000	0.000	0.000	0.000	0.030	0.000
IF	1679.800	3.362	0.000	10.158	0.000	0.000	0.000	0.000	0.047	0.000
IF	1683.100	3.517	0.000	10.160	0.000	0.000	0.000	0.000	0.044	0.000
IF	1686.300	3.646	0.000	10.163	0.000	0.000	0.000	0.000	0.034	0.000
IF	1689.600	3.736	0.000	10.166	0.000	0.000	0.000	0.000	0.027	0.000
IF	1692.900	3.822	0.000	10.170	0.000	0.000	0.000	0.000	0.026	0.000
IF	1696.200	3.905	0.000	10.174	0.000	0.000	0.000	0.000	0.025	0.000
IF	1699.500	3.989	0.000	10.178	0.000	0.000	0.000	0.000	0.041	0.000
IF	1702.800	4.175	0.000	10.181	0.000	0.000	0.000	0.000	0.060	0.000
IF	1706.000	4.381	0.000	10.184	0.000	0.000	0.000	0.000	0.063	0.000
IF	1709.300	4.587	0.000	10.187	0.000	0.000	0.000	0.000	0.058	0.000
IF	1712.600	4.767	0.000	10.191	0.000	0.000	0.000	0.000	0.046	0.000
IF	1715.900	4.893	0.000	10.197	0.000	0.000	0.000	0.000	0.038	0.000
IF	1719.200	5.020	0.000	10.204	0.000	0.000	0.000	0.000	0.038	0.000
IF	1722.400	5.142	0.000	10.211	0.000	0.000	0.000	0.000	0.038	0.000
IF	1725.700	5.264	0.000	10.218	0.000	0.000	0.000	0.000	0.039	0.000
IF	1729.000	5.399	0.000	10.225	0.000	0.000	0.000	0.000	0.046	0.000
IF	1732.300	5.569	0.000	10.232	0.000	0.000	0.000	0.000	0.052	0.000
IF	1735.600	5.739	0.000	10.239	0.000	0.000	0.000	0.000	0.056	0.000
IF	1738.800	5.934	0.000	10.248	0.000	0.000	0.000	0.000	0.065	0.000
IF	1742.100	6.163	0.000	10.256	0.000	0.000	0.000	0.000	0.069	0.000
IF	1745.400	6.388	0.000	10.267	0.000	0.000	0.000	0.000	0.063	0.000
IF	1748.700	6.576	0.000	10.280	0.000	0.000	0.000	0.000	0.048	0.000
IF	1752.000	6.703	0.000	10.295	0.000	0.000	0.000	0.000	0.034	0.000
IF	1755.200	6.801	0.000	10.311	0.000	0.000	0.000	0.000	0.027	0.000
IF	1758.500	6.880	0.000	10.326	0.000	0.000	0.000	0.000	0.024	0.000
IF	1761.800	6.959	0.000	10.340	0.000	0.000	0.000	0.000	0.038	0.000
IF	1765.100	7.133	0.000	10.352	0.000	0.000	0.000	0.000	0.061	0.000
IF	1768.400	7.361	0.000	10.364	0.000	0.000	0.000	0.000	0.069	0.000
IF	1771.600	7.583	0.000	10.377	0.000	0.000	0.000	0.000	0.047	0.000
IF	1774.900	7.669	0.000	10.395	0.000	0.000	0.000	0.000	0.026	0.000
IF	1778.200	7.755	0.000	10.411	0.000	0.000	0.000	0.000	0.029	0.000
IF	1781.500	7.862	0.000	10.427	0.000	0.000	0.000	0.000	0.033	0.000
IF	1784.800	7.975	0.000	10.441	0.000	0.000	0.000	0.000	0.034	0.000
IF	1788.100	8.088	0.000	10.457	0.000	0.000	0.000	0.000	0.034	0.000
IF	1791.300	8.197	0.000	10.473	0.000	0.000	0.000	0.000	0.034	0.000
IF	1794.600	8.306	0.000	10.488	0.000	0.000	0.000	0.000	0.039	0.000
IF	1797.900	8.457	0.000	10.503	0.000	0.000	0.000	0.000	0.066	0.000
IF	1801.200	8.741	0.000	10.520	0.000	0.000	0.000	0.000	0.106	0.000
IF	1804.500	9.154	0.000	10.540	0.000	0.000	0.000	0.000	0.126	0.000
IF	1805.500	9.285	0.000	10.540	0.000	0.000	0.000	0.000	0.032	0.000
IF	1818.000	9.580	0.000	10.540	0.000	0.000	0.000	0.000	0.049	0.000
IF	1831.000	10.540	0.000	10.540	0.000	0.000	0.000	0.000	0.074	0.000
AS	2075.600	9.450	0.000	9.450	0.000	0.000	0.000	0.000	-0.076	0.000
IF	2079.500	9.153	0.000	9.450	0.000	0.000	0.000	0.000	-0.046	0.000
IF	2087.000	8.924	0.000	9.450	0.000	0.000	0.000	0.000	0.004	0.000
IF	2095.000	9.219	0.000	9.450	0.000	0.000	0.000	0.000	-0.007	0.000
IF	2101.000	8.825	0.000	9.450	0.000	0.000	0.000	0.000	-0.143	0.000
IF	2106.500	7.579	0.000	9.450	0.000	0.000	0.000	0.000	-0.073	0.000
IF	2119.000	7.513	0.000	9.450	0.000	0.000	0.000	0.000	0.000	0.000
IF	2132.000	7.579	0.000	9.450	0.000	0.000	0.000	0.000	0.015	0.000
IF	2147.000	7.940	0.000	9.450	0.000	0.000	0.000	0.000	-0.013	0.000
IF	2162.000	7.185	0.000	9.450	0.000	0.000	0.000	0.000	-0.005	0.000
IF	2172.500	7.808	0.000	9.450	0.000	0.000	0.000	0.000	0.010	0.000
IF	2191.000	7.480	0.000	9.450	0.000	0.000	0.000	0.000	-0.001	0.000
IF	2196.000	7.776	0.000	9.450	0.000	0.000	0.000	0.000	-0.045	0.000
IF	2210.500	6.595	0.000	9.450	0.000	0.000	0.000	0.000	-0.123	0.000
IF	2216.000	5.315	0.000	9.450	0.000	0.000	0.000	0.000	-0.061	0.000
IF	2247.000	4.364	0.000	9.450	0.000	0.000	0.000	0.000	-0.024	0.000
IF	2266.000	4.134	0.000	9.451	0.000	0.000	0.000	0.000	-0.010	0.000
IF	2294.500	3.904	0.000	9.452	0.000	0.000	0.000	0.000	-0.009	0.000
IF	2308.500	3.773	0.000	9.452	0.000	0.000	0.000	0.000	-0.004	0.000
IF	2332.000	3.773	0.000	9.452	0.000	0.000	0.000	0.000	-0.008	0.000
IF	2345.500	3.478	0.000	9.452	0.000	0.000	0.000	0.000	-0.011	0.000
IF	2394.500	3.084	0.000	9.450	0.000	0.000	0.000	0.000	-0.017	0.000
IF	2400.500	2.559	0.000	9.450	0.000	0.000	0.000	0.000	-0.031	0.000
OF	2500.500	-0.164	0.000	9.453	0.000	0.000	0.000	0.000	-0.026	0.000
OF	2504.000	-0.098	0.000	9.453	0.000	0.000	0.000	0.000	-0.010	0.000
OF	2842.000	-3.606	0.000	9.459	0.000	0.000	0.000	0.000	-0.010	0.000
OF	2843.000	-3.605	0.000	9.459	0.000	0.000	0.000	0.000	0.001	0.000
OF	2890.000	-3.557	0.000	9.459	0.000	0.000	0.000	0.000	0.001	0.000
OF	2891.000	-3.556	0.000	9.459	0.000	0.000	0.000	0.000	0.005	0.000
OF	2938.000	-3.316	0.000	9.460	0.000	0.000	0.000	0.000	0.005	0.000
OF	2939.000	-3.311	0.000	9.460	0.000	0.000	0.000	0.000	0.005	0.000
OF	2986.000	-3.087	0.000	9.460	0.000	0.000	0.000	0.000	0.005	0.000
OF	2987.000	-3.086	0.000	9.460	0.000	0.000	0.000	0.000	0.001	0.000
OF	3034.000	-3.054	0.000	9.461	0.000	0.000	0.000	0.000	0.001	0.000
OF	3035.000	-3.053	0.000	9.461	0.000	0.000	0.000	0.000	-0.021	0.000
OF	3187.000	-6.248	0.000	9.463	0.000	0.000	0.000	0.000	-0.021	0.000
OF	3188.000	-6.248	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.000
OF	3211.000	-6.244	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.000
OF	3212.000	-6.244	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.000
OF	3235.000	-6.240	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.000
OF	3236.000	-6.239	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.000
OF	3257.000	-6.235	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.000
OF	3258.000	-6.235	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.000
OF	3281.000	-6.234	0.000	9.464	0.000	0.000	0.000	0.000	0.000	0.000
OF	3282.000	-6.234	0.000	9.464	0.000	0.000	0.000	0.000	0.000	0.000
OF	3305.000	-6.233	0.000	9.465	0.000	0.000	0.000	0.000	0.000	0.000
OF	3306.000	-6.233	0.000	9.465	0.000	0.000	0.000	0.000	0.000	0.000
OF	3329.000	-6.231	0.000	9.465	0.000	0.000	0.000	0.000	0.000	0.000
OF	3330.000	-6.231	0.000	9.465	0.000	0.000	0.000	0.000	0.024	0.000

OF	3353.000	-5.653	0.000	9.466	0.000	0.000	0.000	0.000	0.067	0.000
IF	3474.000	3.346	0.000	9.467	0.000	0.000	0.000	0.000	0.083	0.000
IF	3480.500	4.987	0.000	9.467	0.000	0.000	0.000	0.000	0.081	0.000
IF	3497.000	5.216	0.000	9.467	0.000	0.000	0.000	0.000	0.003	0.000
IF	3502.500	5.052	0.000	9.467	0.000	0.000	0.000	0.000	-0.006	0.000
IF	3526.500	5.052	0.000	9.467	0.000	0.000	0.000	0.000	-0.041	0.000
IF	3531.000	3.871	0.000	9.468	0.000	0.000	0.000	0.000	-0.032	0.000
IF	3558.000	4.035	0.000	9.469	0.000	0.000	0.000	0.000	-0.010	0.000
IF	3566.500	3.510	0.000	9.469	0.000	0.000	0.000	0.000	0.004	0.000
IF	3610.000	4.232	0.000	9.470	0.000	0.000	0.000	0.000	0.028	0.000
IF	3615.000	4.856	0.000	9.470	0.000	0.000	0.000	0.000	-0.004	0.000
IF	3643.000	4.101	0.000	9.471	0.000	0.000	0.000	0.000	-0.003	0.000
IF	3665.000	4.692	0.000	9.472	0.000	0.000	0.000	0.000	0.000	0.000
IF	3672.000	4.101	0.000	9.472	0.000	0.000	0.000	0.000	-0.032	0.000
IF	3784.500	0.886	0.000	9.473	0.000	0.000	0.000	0.000	-0.028	0.000
IF	3807.500	0.361	0.000	9.474	0.000	0.000	0.000	0.000	0.047	0.000
IF	3860.000	4.462	0.000	9.474	0.000	0.000	0.000	0.000	0.070	0.000
IF	3865.000	4.396	0.000	9.474	0.000	0.000	0.000	0.000	0.007	0.000
IF	3908.500	4.823	0.000	9.474	0.000	0.000	0.000	0.000	0.007	0.000
IF	3928.500	4.856	0.000	9.474	0.000	0.000	0.000	0.000	-0.005	0.000
IF	3934.000	4.692	0.000	9.474	0.000	0.000	0.000	0.000	-0.004	0.000
IF	3952.000	4.757	0.000	9.474	0.000	0.000	0.000	0.000	0.007	0.000
IF	3958.500	4.856	0.000	9.474	0.000	0.000	0.000	0.000	0.003	0.000
IF	3977.500	4.823	0.000	9.474	0.000	0.000	0.000	0.000	-0.004	0.000
IF	3985.000	4.757	0.000	9.474	0.000	0.000	0.000	0.000	-0.034	0.000
IF	4007.500	3.806	0.000	9.474	0.000	0.000	0.000	0.000	-0.028	0.000
IF	4040.500	3.215	0.000	9.475	0.000	0.000	0.000	0.000	0.024	0.000
IF	4045.000	4.692	0.000	9.475	0.000	0.000	0.000	0.000	0.035	0.000
IF	4086.500	4.823	0.000	9.476	0.000	0.000	0.000	0.000	0.006	0.000
IF	4092.000	4.987	0.000	9.476	0.000	0.000	0.000	0.000	-0.002	0.000
IF	4131.000	4.757	0.000	9.477	0.000	0.000	0.000	0.000	-0.036	0.000
IF	4137.000	3.346	0.000	9.477	0.000	0.000	0.000	0.000	0.004	0.000
IF	4169.000	4.921	0.000	9.477	0.000	0.000	0.000	0.000	0.040	0.000
IF	4180.000	5.052	0.000	9.478	0.000	0.000	0.000	0.000	0.000	0.000
IF	4222.500	4.921	0.000	9.478	0.000	0.000	0.000	0.000	0.000	0.000
IF	4229.500	5.052	0.000	9.478	0.000	0.000	0.000	0.000	-0.002	0.000
IF	4267.000	4.856	0.000	9.480	0.000	0.000	0.000	0.000	-0.003	0.000
IF	4279.000	4.921	0.000	9.480	0.000	0.000	0.000	0.000	-0.003	0.000
IF	4304.500	4.757	0.000	9.481	0.000	0.000	0.000	0.000	0.000	0.000
IF	4312.500	4.921	0.000	9.482	0.000	0.000	0.000	0.000	0.001	0.000
IF	4459.000	4.856	0.000	9.488	0.000	0.000	0.000	0.000	0.001	0.000
IF	4475.500	5.151	0.000	9.488	0.000	0.000	0.000	0.000	0.000	0.000
IF	4491.000	4.856	0.000	9.488	0.000	0.000	0.000	0.000	-0.030	0.000
IF	4520.000	3.806	0.000	9.489	0.000	0.000	0.000	0.000	-0.024	0.000
IF	4525.500	4.035	0.000	9.489	0.000	0.000	0.000	0.000	0.025	0.000
IF	4557.500	4.757	0.000	9.489	0.000	0.000	0.000	0.000	0.023	0.000
IF	4566.500	4.987	0.000	9.489	0.000	0.000	0.000	0.000	0.002	0.000
IF	4588.500	4.823	0.000	9.489	0.000	0.000	0.000	0.000	-0.009	0.000
IF	4598.000	4.692	0.000	9.489	0.000	0.000	0.000	0.000	-0.001	0.000
IF	4720.000	4.757	0.000	9.491	0.000	0.000	0.000	0.000	0.000	0.000
IF	4745.000	4.692	0.000	9.492	0.000	0.000	0.000	0.000	-0.004	0.000
IF	4753.000	4.626	0.000	9.492	0.000	0.000	0.000	0.000	-0.005	0.000
IF	4787.000	4.462	0.000	9.493	0.000	0.000	0.000	0.000	-0.063	0.000
IF	4794.500	2.001	0.000	9.493	0.000	0.000	0.000	0.000	0.001	0.000
IF	4844.500	4.528	0.000	9.494	0.000	0.000	0.000	0.000	0.044	0.000
IF	4857.000	4.757	0.000	9.495	0.000	0.000	0.000	0.000	0.006	0.000
IF	4883.500	4.757	0.000	9.496	0.000	0.000	0.000	0.000	0.005	0.000
IF	4892.000	4.921	0.000	9.496	0.000	0.000	0.000	0.000	0.002	0.000
IF	4929.000	4.856	0.000	9.498	0.000	0.000	0.000	0.000	-0.002	0.000
IF	4935.000	4.823	0.000	9.498	0.000	0.000	0.000	0.000	-0.057	0.000
IF	4955.500	3.346	0.000	9.499	0.000	0.000	0.000	0.000	-0.018	0.000
IF	4968.000	4.232	0.000	9.500	0.000	0.000	0.000	0.000	0.057	0.000
IF	4987.000	5.151	0.000	9.501	0.000	0.000	0.000	0.000	0.030	0.000
IF	4993.500	4.987	0.000	9.501	0.000	0.000	0.000	0.000	0.000	0.000
IF	5011.000	5.151	0.000	9.502	0.000	0.000	0.000	0.000	-0.047	0.000
IF	5017.000	3.871	0.000	9.502	0.000	0.000	0.000	0.000	-0.052	0.000
IF	5039.000	3.707	0.000	9.503	0.000	0.000	0.000	0.000	-0.007	0.000
IF	5048.500	3.642	0.000	9.504	0.000	0.000	0.000	0.000	-0.003	0.000
IF	5087.000	3.576	0.000	9.506	0.000	0.000	0.000	0.000	0.000	0.000
IF	5096.500	3.642	0.000	9.507	0.000	0.000	0.000	0.000	0.004	0.000
IF	5133.000	3.740	0.000	9.509	0.000	0.000	0.000	0.000	0.004	0.000
IF	5136.500	3.806	0.000	9.510	0.000	0.000	0.000	0.000	0.039	0.000
IF	5167.000	5.052	0.000	9.512	0.000	0.000	0.000	0.000	0.035	0.000
IF	5173.000	5.085	0.000	9.512	0.000	0.000	0.000	0.000	-0.090	0.000
IF	5195.000	2.526	0.000	9.513	0.000	0.000	0.000	0.000	-0.021	0.000
IF	5223.000	4.035	0.000	9.514	0.000	0.000	0.000	0.000	0.052	0.000
IF	5237.500	4.757	0.000	9.514	0.000	0.000	0.000	0.000	-0.044	0.000
IF	5293.000	0.951	0.000	9.516	0.000	0.000	0.000	0.000	-0.010	0.000
IF	5296.000	4.167	0.000	9.516	0.000	0.000	0.000	0.000	0.075	0.000
IF	5348.500	5.085	0.000	9.517	0.000	0.000	0.000	0.000	0.008	0.000
IF	5363.500	4.692	0.000	9.518	0.000	0.000	0.000	0.000	-0.017	0.000
IF	5392.000	4.331	0.000	9.518	0.000	0.000	0.000	0.000	-0.005	0.000
IF	5395.000	4.528	0.000	9.518	0.000	0.000	0.000	0.000	-0.075	0.000
OF	5450.500	-0.066	0.000	9.520	0.000	0.000	0.000	0.000	0.007	0.000
IF	5467.500	5.052	0.000	9.520	0.000	0.000	0.000	0.000	0.059	0.000
IF	5514.000	3.707	0.000	9.521	0.000	0.000	0.000	0.000	-0.020	0.000
IF	5526.500	3.871	0.000	9.521	0.000	0.000	0.000	0.000	0.022	0.000
IF	5581.000	5.151	0.000	9.522	0.000	0.000	0.000	0.000	0.001	0.000
IF	5643.000	4.003	0.000	9.524	0.000	0.000	0.000	0.000	-0.003	0.000
IF	5649.500	4.921	0.000	9.524	0.000	0.000	0.000	0.000	0.047	0.000
IF	5667.500	5.151	0.000	9.524	0.000	0.000	0.000	0.000	0.017	0.000
IF	5675.000	5.348	0.000	9.524	0.000	0.000	0.000	0.000	-0.034	0.000
IF	5694.500	4.232	0.000	9.525	0.000	0.000	0.000	0.000	-0.048	0.000
IF	5702.500	4.035	0.000	9.525	0.000	0.000	0.000	0.000	0.026	0.000
IF	5737.000	5.348	0.000	9.526	0.000	0.000	0.000	0.000	-0.011	0.000
IF	5746.000	3.576	0.000	9.526	0.000	0.000	0.000	0.000	-0.004	0.000
IF	5775.000	5.216	0.000	9.527	0.000	0.000	0.000	0.000	0.039	0.000
IF	5783.500	5.052	0.000	9.527	0.000	0.000	0.000	0.000	-0.006	0.000
IF	5832.500	4.856	0.000	9.528	0.000	0.000	0.000	0.000	-0.002	0.000
IF	5845.000	4.921	0.000	9.528	0.000	0.000	0.000	0.000	0.011	0.000
IF	5873.000	5.315	0.000	9.529	0.000	0.000	0.000	0.000	0.008	0.000
IF	5886.500	5.249	0.000	9.529	0.000	0.000	0.000	0.000	-0.036	0.000

IF	5909.000	4.035	0.000	9.530	0.000	0.000	0.000	0.000	-0.025	0.000
IF	5933.000	4.068	0.000	9.530	0.000	0.000	0.000	0.000	0.020	0.000
IF	5940.500	4.659	0.000	9.530	0.000	0.000	0.000	0.000	-0.001	0.000
IF	5962.500	4.035	0.000	9.530	0.000	0.000	0.000	0.000	0.005	0.000
IF	5967.500	4.790	0.000	9.530	0.000	0.000	0.000	0.000	-0.002	0.000
IF	5991.500	3.970	0.000	9.530	0.000	0.000	0.000	0.000	-0.029	0.000
IF	6003.000	3.773	0.000	9.530	0.000	0.000	0.000	0.000	0.009	0.000
IF	6056.000	4.560	0.000	9.531	0.000	0.000	0.000	0.000	0.015	0.000
IF	6068.000	4.724	0.000	9.531	0.000	0.000	0.000	0.000	-0.011	0.000
IF	6117.000	3.904	0.000	9.532	0.000	0.000	0.000	0.000	-0.013	0.000
IF	6126.500	3.970	0.000	9.533	0.000	0.000	0.000	0.000	0.009	0.000
IF	6178.000	4.429	0.000	9.535	0.000	0.000	0.000	0.000	0.010	0.000
IF	6187.000	4.560	0.000	9.535	0.000	0.000	0.000	0.000	0.036	0.000
IF	6207.000	5.479	0.000	9.536	0.000	0.000	0.000	0.000	0.028	0.000
IF	6212.000	5.249	0.000	9.537	0.000	0.000	0.000	0.000	-0.004	0.000
IF	6232.500	5.381	0.000	9.538	0.000	0.000	0.000	0.000	0.002	0.000
IF	6244.000	5.315	0.000	9.538	0.000	0.000	0.000	0.000	-0.005	0.000
IF	6257.000	5.249	0.000	9.539	0.000	0.000	0.000	0.000	-0.015	0.000
IF	6280.000	4.790	0.000	9.540	0.000	0.000	0.000	0.000	-0.005	0.000
IF	6287.000	5.085	0.000	9.540	0.000	0.000	0.000	0.000	0.012	0.000
IF	6318.000	5.249	0.000	9.542	0.000	0.000	0.000	0.000	0.003	0.000
IF	6325.000	5.184	0.000	9.542	0.000	0.000	0.000	0.000	0.003	0.000
IF	6360.000	5.381	0.000	9.544	0.000	0.000	0.000	0.000	0.003	0.000
IF	6366.500	5.315	0.000	9.544	0.000	0.000	0.000	0.000	-0.002	0.000
IF	6389.000	5.315	0.000	9.545	0.000	0.000	0.000	0.000	-0.008	0.000
IF	6394.500	5.085	0.000	9.546	0.000	0.000	0.000	0.000	-0.019	0.000
IF	6412.000	4.889	0.000	9.546	0.000	0.000	0.000	0.000	-0.005	0.000
IF	6419.000	4.954	0.000	9.546	0.000	0.000	0.000	0.000	0.017	0.000
IF	6443.500	5.413	0.000	9.547	0.000	0.000	0.000	0.000	0.030	0.000
IF	6451.000	5.905	0.000	9.547	0.000	0.000	0.000	0.000	0.016	0.000
IF	6466.500	5.774	0.000	9.547	0.000	0.000	0.000	0.000	-0.003	0.000
IF	6474.000	5.840	0.000	9.547	0.000	0.000	0.000	0.000	0.011	0.000
IF	6488.000	6.004	0.000	9.547	0.000	0.000	0.000	0.000	0.004	0.000
IF	6501.000	5.938	0.000	9.548	0.000	0.000	0.000	0.000	-0.008	0.000
IF	6507.500	5.840	0.000	9.548	0.000	0.000	0.000	0.000	0.014	0.000
IF	6537.500	6.430	0.000	9.549	0.000	0.000	0.000	0.000	0.019	0.000
IF	6544.500	6.529	0.000	9.549	0.000	0.000	0.000	0.000	0.012	0.000
IF	6557.500	6.660	0.000	9.549	0.000	0.000	0.000	0.000	0.018	0.000
IF	6571.500	7.021	0.000	9.549	0.000	0.000	0.000	0.000	0.018	0.000
IF	6591.000	7.251	0.000	9.550	0.000	0.000	0.000	0.000	0.019	0.000
IF	6608.000	7.710	0.000	9.550	0.000	0.000	0.000	0.000	-0.020	0.000
IF	6612.000	6.824	0.000	9.550	0.000	0.000	0.000	0.000	-0.027	0.000
IF	6632.500	7.054	0.000	9.550	0.000	0.000	0.000	0.000	0.007	0.000
IF	6641.000	7.021	0.000	9.550	0.000	0.000	0.000	0.000	0.024	0.000
IF	6650.500	7.480	0.000	9.550	0.000	0.000	0.000	0.000	0.084	0.000
IF	6671.000	9.550	0.000	9.550	0.000	0.000	0.000	0.000	0.101	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
IE	STATION	ELEVATION	LENGTH	10-YEAR	100-YEAR	WAVE	HEIGHT	W.	PERIOD		SLOPE	A-ZONES
	0.000	-22.947	1.000	1.000	8.934	32.330	14.800	56.140			0.013	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	3.300	-22.903	0.000	8.939	0.000	0.000	0.000	0.000			0.013	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	6.600	-22.859	0.000	8.943	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							SLOPE	A-ZONES
	9.800	-22.815	0.000	8.948	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							SLOPE	A-ZONES
	13.100	-22.771	0.000	8.952	0.000	0.000	0.000	0.000			0.013	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	16.400	-22.727	0.000	8.957	0.000	0.000	0.000	0.000			0.013	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	19.700	-22.683	0.000	8.962	0.000	0.000	0.000	0.000			0.013	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	23.000	-22.642	0.000	8.967	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	26.200	-22.605	0.000	8.972	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	29.500	-22.567	0.000	8.977	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	32.800	-22.529	0.000	8.983	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	36.100	-22.491	0.000	8.988	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	39.400	-22.453	0.000	8.993	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	42.700	-22.415	0.000	8.998	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	45.900	-22.377	0.000	9.003	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	49.200	-22.339	0.000	9.008	0.000	0.000	0.000	0.000			0.012	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	52.500	-22.301	0.000	9.014	0.000	0.000	0.000	0.000			0.011	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	55.800	-22.264	0.000	9.019	0.000	0.000	0.000	0.000			0.011	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 59.100	ELEVATION -22.226	10-YEAR 0.000	100-YEAR 9.024	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 62.300	ELEVATION -22.188	10-YEAR 0.000	100-YEAR 9.029	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 65.600	ELEVATION -22.150	10-YEAR 0.000	100-YEAR 9.034	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 68.900	ELEVATION -22.112	10-YEAR 0.000	100-YEAR 9.039	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 72.200	ELEVATION -22.074	10-YEAR 0.000	100-YEAR 9.044	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 75.500	ELEVATION -22.036	10-YEAR 0.000	100-YEAR 9.049	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 78.700	ELEVATION -21.998	10-YEAR 0.000	100-YEAR 9.054	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 82.000	ELEVATION -21.960	10-YEAR 0.000	100-YEAR 9.058	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 85.300	ELEVATION -21.922	10-YEAR 0.000	100-YEAR 9.063	0.000	0.000	0.000	0.000	0.000	SLOPE 0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 88.600	ELEVATION -21.885	10-YEAR 0.000	100-YEAR 9.068	0.000	0.000	0.000	0.000	0.000	SLOPE 0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 91.900	ELEVATION -21.850	10-YEAR 0.000	100-YEAR 9.072	0.000	0.000	0.000	0.000	0.000	SLOPE 0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 95.100	ELEVATION -21.815	10-YEAR 0.000	100-YEAR 9.077	0.000	0.000	0.000	0.000	0.000	SLOPE 0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 98.400	ELEVATION -21.780	10-YEAR 0.000	100-YEAR 9.082	0.000	0.000	0.000	0.000	0.000	SLOPE 0.010	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 101.700	ELEVATION -21.746	10-YEAR 0.000	100-YEAR 9.086	0.000	0.000	0.000	0.000	0.000	SLOPE 0.010	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 105.000	ELEVATION -21.711	10-YEAR 0.000	100-YEAR 9.091	0.000	0.000	0.000	0.000	0.000	SLOPE 0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 108.300	ELEVATION -21.676	10-YEAR 0.000	100-YEAR 9.095	0.000	0.000	0.000	0.000	0.000	SLOPE 0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 111.500	ELEVATION -21.642	10-YEAR 0.000	100-YEAR 9.100	0.000	0.000	0.000	0.000	0.000	SLOPE 0.010	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 114.800	ELEVATION -21.608	10-YEAR 0.000	100-YEAR 9.104	0.000	0.000	0.000	0.000	0.000	SLOPE 0.010	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 118.100	ELEVATION -21.578	10-YEAR 0.000	100-YEAR 9.108	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 121.400	ELEVATION -21.548	10-YEAR 0.000	100-YEAR 9.113	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 124.700	ELEVATION -21.518	10-YEAR 0.000	100-YEAR 9.117	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 128.000	ELEVATION -21.488	10-YEAR 0.000	100-YEAR 9.121	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 131.200	ELEVATION -21.458	10-YEAR 0.000	100-YEAR 9.125	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 134.500	ELEVATION -21.427	10-YEAR 0.000	100-YEAR 9.129	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 137.800	ELEVATION -21.397	10-YEAR 0.000	100-YEAR 9.134	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 141.100	ELEVATION -21.368	10-YEAR 0.000	100-YEAR 9.138	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 144.400	ELEVATION -21.340	10-YEAR 0.000	100-YEAR 9.142	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 147.600	ELEVATION -21.311	10-YEAR 0.000	100-YEAR 9.146	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 150.900	ELEVATION -21.283	10-YEAR 0.000	100-YEAR 9.149	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 154.200	ELEVATION -21.254	10-YEAR 0.000	100-YEAR 9.153	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 157.500	ELEVATION -21.226	10-YEAR 0.000	100-YEAR 9.157	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 160.800	ELEVATION -21.197	10-YEAR 0.000	100-YEAR 9.161	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 164.000	ELEVATION -21.169	10-YEAR 0.000	100-YEAR 9.166	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 167.300	ELEVATION -21.140	10-YEAR 0.000	100-YEAR 9.170	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	170.600	-21.112	0.000	9.174	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	173.900	-21.084	0.000	9.178	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	177.200	-21.055	0.000	9.182	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	180.400	-21.027	0.000	9.186	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	183.700	-20.998	0.000	9.189	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	187.000	-20.970	0.000	9.193	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	190.300	-20.941	0.000	9.196	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	193.600	-20.913	0.000	9.200	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	196.800	-20.884	0.000	9.203	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	200.100	-20.856	0.000	9.207	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	203.400	-20.827	0.000	9.210	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	206.700	-20.799	0.000	9.212	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	210.000	-20.771	0.000	9.215	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	213.300	-20.742	0.000	9.219	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	216.500	-20.714	0.000	9.222	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	219.800	-20.685	0.000	9.224	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	223.100	-20.657	0.000	9.227	0.000	0.000	0.000	0.000		0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	226.400	-20.613	0.000	9.230	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						SLOPE	A-ZONES
	229.700	-20.564	0.000	9.233	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	232.900	-20.515	0.000	9.235	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	236.200	-20.466	0.000	9.238	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	239.500	-20.417	0.000	9.240	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	242.800	-20.367	0.000	9.243	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	246.100	-20.318	0.000	9.245	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	249.300	-20.269	0.000	9.248	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	252.600	-20.220	0.000	9.251	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	255.900	-20.171	0.000	9.253	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	259.200	-20.121	0.000	9.256	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	262.500	-20.072	0.000	9.258	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	265.700	-20.023	0.000	9.261	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	269.000	-19.974	0.000	9.263	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	272.300	-19.925	0.000	9.266	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	275.600	-19.875	0.000	9.268	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	278.900	-19.827	0.000	9.271	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						SLOPE	A-ZONES
	282.200	-19.779	0.000	9.273	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	285.400	-19.731	0.000	9.276	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	288.700	-19.683	0.000	9.278	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						SLOPE	A-ZONES
	292.000	-19.635	0.000	9.281	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						SLOPE	A-ZONES
	295.300	-19.587	0.000	9.283	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						SLOPE	A-ZONES
	298.600	-19.539	0.000	9.285	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	301.800	-19.492	0.000	9.288	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	305.100	-19.444	0.000	9.290	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						SLOPE	A-ZONES
	308.400	-19.396	0.000	9.293	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						SLOPE	A-ZONES
	311.700	-19.348	0.000	9.295	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						SLOPE	A-ZONES
	315.000	-19.300	0.000	9.297	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	318.200	-19.252	0.000	9.300	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	321.500	-19.204	0.000	9.302	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						SLOPE	A-ZONES
	324.800	-19.156	0.000	9.304	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						SLOPE	A-ZONES
	328.100	-19.108	0.000	9.306	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						SLOPE	A-ZONES
	331.400	-19.060	0.000	9.308	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	334.600	-19.013	0.000	9.311	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	337.900	-18.952	0.000	9.313	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						SLOPE	A-ZONES
	341.200	-18.886	0.000	9.315	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	344.500	-18.820	0.000	9.317	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	347.800	-18.754	0.000	9.319	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	351.000	-18.688	0.000	9.321	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	354.300	-18.623	0.000	9.323	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	357.600	-18.557	0.000	9.325	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	360.900	-18.491	0.000	9.327	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	364.200	-18.425	0.000	9.329	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	367.500	-18.359	0.000	9.331	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	370.700	-18.293	0.000	9.333	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	374.000	-18.227	0.000	9.335	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	377.300	-18.161	0.000	9.337	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	380.600	-18.095	0.000	9.340	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	383.900	-18.029	0.000	9.342	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	387.100	-17.963	0.000	9.344	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	390.400	-17.897	0.000	9.346	0.000	0.000	0.000	0.000		0.020	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	393.700	-17.831	0.000	9.348	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	397.000	-17.765	0.000	9.350	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	400.300	-17.700	0.000	9.352	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	403.500	-17.634	0.000	9.354	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	406.800	-17.568	0.000	9.356	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	410.100	-17.502	0.000	9.358	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	413.400	-17.436	0.000	9.360	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	416.700	-17.370	0.000	9.362	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	419.900	-17.304	0.000	9.364	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	423.200	-17.238	0.000	9.366	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	426.500	-17.166	0.000	9.368	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	429.800	-17.094	0.000	9.370	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	433.100	-17.021	0.000	9.372	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	436.400	-16.949	0.000	9.374	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	439.600	-16.877	0.000	9.377	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	442.900	-16.805	0.000	9.379	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	446.200	-16.733	0.000	9.381	0.000	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						SLOPE	A-ZONES
	449.500	-16.678	0.000	9.383	0.000	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	452.800	-16.628	0.000	9.385	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	456.000	-16.577	0.000	9.388	0.000	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	459.300	-16.526	0.000	9.390	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	462.600	-16.475	0.000	9.392	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	465.900	-16.424	0.000	9.395	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	469.200	-16.373	0.000	9.397	0.000	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	472.400	-16.322	0.000	9.400	0.000	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	475.700	-16.271	0.000	9.402	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	479.000	-16.211	0.000	9.404	0.000	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						SLOPE	A-ZONES
	482.300	-16.144	0.000	9.406	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	485.600	-16.078	0.000	9.409	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	488.800	-16.011	0.000	9.411	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	492.100	-15.944	0.000	9.413	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	495.400	-15.878	0.000	9.415	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	498.700	-15.811	0.000	9.418	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	502.000	-15.745	0.000	9.420	0.000	0.000	0.000	0.000	0.000	0.021	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	505.200	-15.678	0.000	9.422	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	508.500	-15.612	0.000	9.424	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	511.800	-15.545	0.000	9.427	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	515.100	-15.479	0.000	9.429	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	518.400	-15.412	0.000	9.431	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	521.700	-15.345	0.000	9.434	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	524.900	-15.279	0.000	9.436	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	528.200	-15.212	0.000	9.438	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	531.500	-15.146	0.000	9.440	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	534.800	-15.079	0.000	9.443	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	538.100	-15.013	0.000	9.445	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	541.300	-14.946	0.000	9.447	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	544.600	-14.879	0.000	9.450	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	547.900	-14.813	0.000	9.452	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	551.200	-14.746	0.000	9.454	0.000	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	554.500	-14.680	0.000	9.457	0.000	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	557.700	-14.611	0.000	9.459	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	561.000	-14.540	0.000	9.461	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	564.300	-14.468	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	567.600	-14.397	0.000	9.466	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	570.900	-14.326	0.000	9.468	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	574.100	-14.254	0.000	9.470	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	577.400	-14.183	0.000	9.473	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	580.700	-14.111	0.000	9.475	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	584.000	-14.040	0.000	9.477	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	587.300	-13.969	0.000	9.480	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	590.500	-13.897	0.000	9.482	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	593.800	-13.826	0.000	9.485	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	597.100	-13.755	0.000	9.487	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	600.400	-13.683	0.000	9.489	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	603.700	-13.612	0.000	9.492	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	607.000	-13.540	0.000	9.494	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	610.200	-13.469	0.000	9.497	0.000	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	613.500	-13.398	0.000	9.500	0.000	0.000	0.000	0.000	0.000	0.022	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 616.800	ELEVATION -13.326	10-YEAR 0.000	100-YEAR 9.502	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 620.100	ELEVATION -13.255	10-YEAR 0.000	100-YEAR 9.504	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 623.400	ELEVATION -13.184	10-YEAR 0.000	100-YEAR 9.507	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 626.600	ELEVATION -13.112	10-YEAR 0.000	100-YEAR 9.509	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 629.900	ELEVATION -13.041	10-YEAR 0.000	100-YEAR 9.512	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 633.200	ELEVATION -12.969	10-YEAR 0.000	100-YEAR 9.515	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 636.500	ELEVATION -12.898	10-YEAR 0.000	100-YEAR 9.517	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 639.800	ELEVATION -12.827	10-YEAR 0.000	100-YEAR 9.519	0.000	0.000	0.000	0.000	0.000	SLOPE 0.021	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 643.000	ELEVATION -12.760	10-YEAR 0.000	100-YEAR 9.522	0.000	0.000	0.000	0.000	0.000	SLOPE 0.021	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 646.300	ELEVATION -12.693	10-YEAR 0.000	100-YEAR 9.525	0.000	0.000	0.000	0.000	0.000	SLOPE 0.020	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 649.600	ELEVATION -12.627	10-YEAR 0.000	100-YEAR 9.527	0.000	0.000	0.000	0.000	0.000	SLOPE 0.020	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 652.900	ELEVATION -12.560	10-YEAR 0.000	100-YEAR 9.530	0.000	0.000	0.000	0.000	0.000	SLOPE 0.020	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 656.200	ELEVATION -12.493	10-YEAR 0.000	100-YEAR 9.533	0.000	0.000	0.000	0.000	0.000	SLOPE 0.021	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 659.400	ELEVATION -12.427	10-YEAR 0.000	100-YEAR 9.535	0.000	0.000	0.000	0.000	0.000	SLOPE 0.021	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 662.700	ELEVATION -12.360	10-YEAR 0.000	100-YEAR 9.538	0.000	0.000	0.000	0.000	0.000	SLOPE 0.021	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 666.000	ELEVATION -12.290	10-YEAR 0.000	100-YEAR 9.540	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 669.300	ELEVATION -12.217	10-YEAR 0.000	100-YEAR 9.543	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 672.600	ELEVATION -12.143	10-YEAR 0.000	100-YEAR 9.545	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 675.900	ELEVATION -12.070	10-YEAR 0.000	100-YEAR 9.548	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 679.100	ELEVATION -11.996	10-YEAR 0.000	100-YEAR 9.551	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 682.400	ELEVATION -11.923	10-YEAR 0.000	100-YEAR 9.553	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 685.700	ELEVATION -11.850	10-YEAR 0.000	100-YEAR 9.556	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 689.000	ELEVATION -11.776	10-YEAR 0.000	100-YEAR 9.558	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 692.300	ELEVATION -11.703	10-YEAR 0.000	100-YEAR 9.561	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 695.500	ELEVATION -11.629	10-YEAR 0.000	100-YEAR 9.563	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 698.800	ELEVATION -11.556	10-YEAR 0.000	100-YEAR 9.566	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 702.100	ELEVATION -11.483	10-YEAR 0.000	100-YEAR 9.568	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 705.400	ELEVATION -11.409	10-YEAR 0.000	100-YEAR 9.571	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 708.700	ELEVATION -11.336	10-YEAR 0.000	100-YEAR 9.574	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 711.900	ELEVATION -11.262	10-YEAR 0.000	100-YEAR 9.577	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 715.200	ELEVATION -11.188	10-YEAR 0.000	100-YEAR 9.579	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 718.500	ELEVATION -11.113	10-YEAR 0.000	100-YEAR 9.582	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 721.800	ELEVATION -11.039	10-YEAR 0.000	100-YEAR 9.585	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 725.100	ELEVATION -10.965	10-YEAR 0.000	100-YEAR 9.587	0.000	0.000	0.000	0.000	0.000	SLOPE 0.023	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	728.300	-10.891	0.000	9.590	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	731.600	-10.816	0.000	9.592	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	734.900	-10.742	0.000	9.595	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	738.200	-10.668	0.000	9.598	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	741.500	-10.594	0.000	9.601	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	744.700	-10.519	0.000	9.603	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	748.000	-10.445	0.000	9.606	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	751.300	-10.371	0.000	9.609	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	754.600	-10.297	0.000	9.611	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	757.900	-10.222	0.000	9.614	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	761.200	-10.148	0.000	9.617	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	764.400	-10.074	0.000	9.620	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	767.700	-10.000	0.000	9.623	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	771.000	-9.930	0.000	9.625	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	774.300	-9.880	0.000	9.628	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	777.600	-9.830	0.000	9.631	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	780.800	-9.781	0.000	9.634	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	784.100	-9.731	0.000	9.637	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	787.400	-9.682	0.000	9.640	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	790.700	-9.632	0.000	9.643	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	794.000	-9.583	0.000	9.646	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	797.200	-9.533	0.000	9.649	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	800.500	-9.483	0.000	9.652	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	803.800	-9.434	0.000	9.655	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	807.100	-9.384	0.000	9.657	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	810.400	-9.335	0.000	9.660	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	813.600	-9.285	0.000	9.663	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	816.900	-9.236	0.000	9.666	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	820.200	-9.186	0.000	9.668	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	823.500	-9.137	0.000	9.671	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	826.800	-9.087	0.000	9.674	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	830.100	-9.038	0.000	9.677	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	833.300	-8.988	0.000	9.679	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	836.600	-8.938	0.000	9.682	0.000	0.000	0.000	0.000		0.015	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	839.900	-8.889	0.000	9.684	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	843.200	-8.839	0.000	9.687	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	846.500	-8.790	0.000	9.690	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	849.700	-8.740	0.000	9.692	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	853.000	-8.691	0.000	9.695	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	856.300	-8.641	0.000	9.698	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	859.600	-8.592	0.000	9.700	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	862.900	-8.542	0.000	9.703	0.000	0.000	0.000	0.000		0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	866.100	-8.504	0.000	9.705	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	869.400	-8.466	0.000	9.708	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	872.700	-8.428	0.000	9.710	0.000	0.000	0.000	0.000		0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	876.000	-8.391	0.000	9.713	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	879.300	-8.367	0.000	9.715	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	882.500	-8.342	0.000	9.718	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	885.800	-8.318	0.000	9.721	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	889.100	-8.293	0.000	9.723	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	892.400	-8.268	0.000	9.726	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	895.700	-8.244	0.000	9.729	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	898.900	-8.219	0.000	9.731	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	902.200	-8.195	0.000	9.733	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	905.500	-8.170	0.000	9.736	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	908.800	-8.146	0.000	9.738	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	912.100	-8.121	0.000	9.740	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	915.400	-8.096	0.000	9.743	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	918.600	-8.072	0.000	9.745	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	921.900	-8.047	0.000	9.747	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	925.200	-8.023	0.000	9.749	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	928.500	-7.998	0.000	9.751	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	931.800	-7.974	0.000	9.753	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	935.000	-7.949	0.000	9.756	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	938.300	-7.924	0.000	9.758	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	941.600	-7.900	0.000	9.760	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	944.900	-7.875	0.000	9.762	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	948.200	-7.851	0.000	9.764	0.000	0.000	0.000	0.000		0.008	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	951.400	-7.826	0.000	9.766	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	954.700	-7.802	0.000	9.767	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	958.000	-7.777	0.000	9.769	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	961.300	-7.753	0.000	9.771	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	964.600	-7.728	0.000	9.773	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	967.800	-7.703	0.000	9.775	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	971.100	-7.679	0.000	9.777	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	974.400	-7.651	0.000	9.779	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	977.700	-7.612	0.000	9.780	0.000	0.000	0.000	0.000		0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	981.000	-7.576	0.000	9.782	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	984.200	-7.546	0.000	9.783	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	987.500	-7.516	0.000	9.785	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	990.800	-7.485	0.000	9.787	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	994.100	-7.457	0.000	9.789	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	997.400	-7.432	0.000	9.790	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1000.700	-7.407	0.000	9.792	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1003.900	-7.383	0.000	9.794	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1007.200	-7.358	0.000	9.795	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1010.500	-7.334	0.000	9.797	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1013.800	-7.309	0.000	9.799	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1017.100	-7.285	0.000	9.800	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1020.300	-7.260	0.000	9.802	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1023.600	-7.235	0.000	9.803	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1026.900	-7.211	0.000	9.805	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1030.200	-7.186	0.000	9.806	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1033.500	-7.162	0.000	9.808	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1036.700	-7.137	0.000	9.809	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1040.000	-7.113	0.000	9.811	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1043.300	-7.088	0.000	9.812	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1046.600	-7.063	0.000	9.814	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1049.900	-7.039	0.000	9.815	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1053.100	-7.014	0.000	9.817	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1056.400	-6.990	0.000	9.818	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1059.700	-6.965	0.000	9.820	0.000	0.000	0.000	0.000		0.007	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1063.000	-6.941	0.000	9.821	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1066.300	-6.916	0.000	9.822	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1069.600	-6.892	0.000	9.824	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1072.800	-6.867	0.000	9.825	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1076.100	-6.843	0.000	9.826	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1079.400	-6.818	0.000	9.828	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1082.700	-6.793	0.000	9.829	0.000	0.000	0.000	0.000		0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1086.000	-6.734	0.000	9.830	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1089.200	-6.650	0.000	9.831	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1092.500	-6.567	0.000	9.832	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1095.800	-6.483	0.000	9.833	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1099.100	-6.400	0.000	9.834	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1102.400	-6.316	0.000	9.835	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1105.600	-6.233	0.000	9.836	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1108.900	-6.149	0.000	9.837	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1112.200	-6.065	0.000	9.838	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1115.500	-5.982	0.000	9.839	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1118.800	-5.898	0.000	9.840	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1122.000	-5.815	0.000	9.841	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1125.300	-5.731	0.000	9.842	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1128.600	-5.648	0.000	9.843	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1131.900	-5.564	0.000	9.845	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1135.200	-5.481	0.000	9.846	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1138.400	-5.397	0.000	9.848	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1141.700	-5.313	0.000	9.849	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1145.000	-5.230	0.000	9.850	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1148.300	-5.146	0.000	9.852	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1151.600	-5.062	0.000	9.853	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1154.900	-4.978	0.000	9.855	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1158.100	-4.895	0.000	9.856	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1161.400	-4.811	0.000	9.858	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1164.700	-4.727	0.000	9.859	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1168.000	-4.643	0.000	9.861	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1171.300	-4.560	0.000	9.863	0.000	0.000	0.000	0.000		0.026	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1174.500	-4.476	0.000	9.865	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1177.800	-4.392	0.000	9.866	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1181.100	-4.308	0.000	9.868	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1184.400	-4.225	0.000	9.870	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1187.700	-4.194	0.000	9.872	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1190.900	-4.176	0.000	9.875	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						SLOPE	A-ZONES
	1194.200	-4.158	0.000	9.877	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						SLOPE	A-ZONES
	1197.500	-4.141	0.000	9.880	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						SLOPE	A-ZONES
	1200.800	-4.123	0.000	9.882	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						SLOPE	A-ZONES
	1204.100	-4.106	0.000	9.884	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						SLOPE	A-ZONES
	1207.300	-4.088	0.000	9.887	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						SLOPE	A-ZONES
	1210.600	-4.070	0.000	9.889	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						SLOPE	A-ZONES
	1213.900	-4.052	0.000	9.892	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						SLOPE	A-ZONES
	1217.200	-4.035	0.000	9.894	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						SLOPE	A-ZONES
	1220.500	-4.017	0.000	9.896	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						SLOPE	A-ZONES
	1223.800	-4.000	0.000	9.898	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						SLOPE	A-ZONES
	1227.000	-3.982	0.000	9.900	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						SLOPE	A-ZONES
	1230.300	-3.964	0.000	9.902	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						SLOPE	A-ZONES
	1233.600	-3.947	0.000	9.904	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						SLOPE	A-ZONES
	1236.900	-3.929	0.000	9.906	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						SLOPE	A-ZONES
	1240.200	-3.911	0.000	9.908	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						SLOPE	A-ZONES
	1243.400	-3.894	0.000	9.909	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						SLOPE	A-ZONES
	1246.700	-3.876	0.000	9.911	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						SLOPE	A-ZONES
	1250.000	-3.858	0.000	9.913	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						SLOPE	A-ZONES
	1253.300	-3.841	0.000	9.915	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						SLOPE	A-ZONES
	1256.600	-3.823	0.000	9.917	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						SLOPE	A-ZONES
	1259.800	-3.805	0.000	9.918	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						SLOPE	A-ZONES
	1263.100	-3.788	0.000	9.920	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						SLOPE	A-ZONES
	1266.400	-3.770	0.000	9.922	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						SLOPE	A-ZONES
	1269.700	-3.752	0.000	9.923	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						SLOPE	A-ZONES
	1273.000	-3.737	0.000	9.925	0.000	0.000	0.000	0.000		0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1276.200	-3.732	0.000	9.927	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1279.500	-3.726	0.000	9.928	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1282.800	-3.721	0.000	9.930	0.000	0.000	0.000	0.000		0.002	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1286.100	-3.714	0.000	9.932	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1289.400	-3.658	0.000	9.932	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1292.600	-3.599	0.000	9.933	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1295.900	-3.540	0.000	9.934	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1299.200	-3.481	0.000	9.935	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1302.500	-3.422	0.000	9.937	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1305.800	-3.362	0.000	9.938	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1309.100	-3.303	0.000	9.939	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1312.300	-3.244	0.000	9.940	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1315.600	-3.185	0.000	9.941	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1318.900	-3.126	0.000	9.943	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1322.200	-3.066	0.000	9.944	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1325.500	-3.007	0.000	9.945	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1328.700	-2.948	0.000	9.946	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1332.000	-2.889	0.000	9.948	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1335.300	-2.830	0.000	9.949	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1338.600	-2.772	0.000	9.950	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1341.900	-2.715	0.000	9.952	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1345.100	-2.657	0.000	9.953	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1348.400	-2.600	0.000	9.955	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1351.700	-2.543	0.000	9.956	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1355.000	-2.486	0.000	9.958	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1358.300	-2.429	0.000	9.959	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1361.500	-2.372	0.000	9.961	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1364.800	-2.314	0.000	9.962	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1368.100	-2.257	0.000	9.964	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1371.400	-2.200	0.000	9.965	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1374.700	-2.143	0.000	9.967	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1377.900	-2.086	0.000	9.969	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1381.200	-2.029	0.000	9.970	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1384.500	-1.971	0.000	9.972	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1387.800	-1.914	0.000	9.974	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1391.100	-1.855	0.000	9.975	0.000	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1394.400	-1.796	0.000	9.977	0.000	0.000	0.000	0.000	0.000	0.018	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1397.600	-1.737	0.000	9.978	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1400.900	-1.678	0.000	9.980	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1404.200	-1.620	0.000	9.982	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1407.500	-1.564	0.000	9.984	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1410.800	-1.509	0.000	9.985	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1414.000	-1.453	0.000	9.987	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1417.300	-1.397	0.000	9.989	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1420.600	-1.342	0.000	9.991	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1423.900	-1.286	0.000	9.993	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1427.200	-1.230	0.000	9.995	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1430.400	-1.175	0.000	9.996	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1433.700	-1.119	0.000	9.998	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1437.000	-1.064	0.000	10.000	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1440.300	-1.008	0.000	10.002	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1443.600	-0.952	0.000	10.004	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1446.800	-0.897	0.000	10.006	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1450.100	-0.841	0.000	10.008	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1453.400	-0.785	0.000	10.009	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1456.700	-0.730	0.000	10.012	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1460.000	-0.674	0.000	10.014	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1463.300	-0.619	0.000	10.015	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1466.500	-0.563	0.000	10.017	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1469.800	-0.507	0.000	10.019	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1473.100	-0.452	0.000	10.021	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1476.400	-0.396	0.000	10.023	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1479.700	-0.340	0.000	10.025	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1482.900	-0.285	0.000	10.027	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1486.200	-0.229	0.000	10.029	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1489.500	-0.173	0.000	10.031	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1492.800	-0.117	0.000	10.033	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1496.100	-0.060	0.000	10.035	0.000	0.000	0.000	0.000		0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1499.300	0.005	0.000	10.037	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1502.600	0.090	0.000	10.039	0.000	0.000	0.000	0.000		0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1505.900	0.184	0.000	10.041	0.000	0.000	0.000	0.000		0.033	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1509.200	0.307	0.000	10.042	0.000	0.000	0.000	0.000		0.030	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1512.500	0.381	0.000	10.044	0.000	0.000	0.000	0.000		0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1515.700	0.338	0.000	10.048	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1519.000	0.364	0.000	10.050	0.000	0.000	0.000	0.000		0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1522.300	0.410	0.000	10.052	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1525.600	0.476	0.000	10.054	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						SLOPE	A-ZONES
	1528.900	0.553	0.000	10.056	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
	1532.100	0.631	0.000	10.058	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
	1535.400	0.708	0.000	10.060	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1538.700	0.759	0.000	10.063	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1542.000	0.805	0.000	10.065	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
	1545.300	0.850	0.000	10.067	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1548.600	0.882	0.000	10.070	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1551.800	0.912	0.000	10.073	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1555.100	0.979	0.000	10.074	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						SLOPE	A-ZONES
	1558.400	1.054	0.000	10.076	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1561.700	1.129	0.000	10.079	0.000	0.000	0.000	0.000		0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1565.000	1.194	0.000	10.081	0.000	0.000	0.000	0.000		0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1568.200	1.254	0.000	10.083	0.000	0.000	0.000	0.000		0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1571.500	1.315	0.000	10.085	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1574.800	1.375	0.000	10.087	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1578.100	1.436	0.000	10.090	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1581.400	1.477	0.000	10.092	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1584.600	1.515	0.000	10.095	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1587.900	1.554	0.000	10.098	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1591.200	1.592	0.000	10.100	0.000	0.000	0.000	0.000		0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1594.500	1.682	0.000	10.102	0.000	0.000	0.000	0.000		0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1597.800	1.719	0.000	10.104	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
	1601.000	1.684	0.000	10.108	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1604.300	1.716	0.000	10.110	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
	1607.600	1.776	0.000	10.112	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1610.900	1.835	0.000	10.114	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
	1614.200	1.867	0.000	10.116	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1617.500	1.898	0.000	10.119	0.000	0.000	0.000	0.000		0.011	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1620.700	1.941	0.000	10.121	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
	1624.000	1.986	0.000	10.123	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
	1627.300	2.031	0.000	10.125	0.000	0.000	0.000	0.000		0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1630.600	2.113	0.000	10.127	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1633.900	2.196	0.000	10.129	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
	1637.100	2.272	0.000	10.131	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1640.400	2.312	0.000	10.133	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1643.700	2.352	0.000	10.136	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1647.000	2.393	0.000	10.138	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1650.300	2.434	0.000	10.140	0.000	0.000	0.000	0.000		0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1653.500	2.475	0.000	10.143	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1656.800	2.547	0.000	10.145	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1660.100	2.644	0.000	10.146	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
	1663.400	2.741	0.000	10.148	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1666.700	2.909	0.000	10.149	0.000	0.000	0.000	0.000		0.062	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1669.900	3.146	0.000	10.149	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1673.200	3.167	0.000	10.153	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1676.500	3.206	0.000	10.156	0.000	0.000	0.000	0.000		0.030	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1679.800	3.362	0.000	10.158	0.000	0.000	0.000	0.000		0.047	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1683.100	3.517	0.000	10.160	0.000	0.000	0.000	0.000		0.044	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1686.300	3.646	0.000	10.163	0.000	0.000	0.000	0.000		0.034	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1689.600	3.736	0.000	10.166	0.000	0.000	0.000	0.000		0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1692.900	3.822	0.000	10.170	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1696.200	3.905	0.000	10.174	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1699.500	3.989	0.000	10.178	0.000	0.000	0.000	0.000		0.041	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1702.800	4.175	0.000	10.181	0.000	0.000	0.000	0.000		0.060	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1706.000	4.381	0.000	10.184	0.000	0.000	0.000	0.000		0.063	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1709.300	4.587	0.000	10.187	0.000	0.000	0.000	0.000		0.058	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1712.600	4.767	0.000	10.191	0.000	0.000	0.000	0.000		0.046	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1715.900	4.893	0.000	10.197	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
	1719.200	5.020	0.000	10.204	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
	1722.400	5.142	0.000	10.211	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
	1725.700	5.264	0.000	10.218	0.000	0.000	0.000	0.000		0.039	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1729.000	5.399	0.000	10.225	0.000	0.000	0.000	0.000		0.046	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1732.300	5.569	0.000	10.232	0.000	0.000	0.000	0.000	0.052	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1735.600	5.739	0.000	10.239	0.000	0.000	0.000	0.000	0.056	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1738.800	5.934	0.000	10.248	0.000	0.000	0.000	0.000	0.065	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1742.100	6.163	0.000	10.256	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1745.400	6.388	0.000	10.267	0.000	0.000	0.000	0.000	0.063	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1748.700	6.576	0.000	10.280	0.000	0.000	0.000	0.000	0.048	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1752.000	6.703	0.000	10.295	0.000	0.000	0.000	0.000	0.034	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1755.200	6.801	0.000	10.311	0.000	0.000	0.000	0.000	0.027	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1758.500	6.880	0.000	10.326	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
	1761.800	6.959	0.000	10.340	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
	1765.100	7.133	0.000	10.352	0.000	0.000	0.000	0.000	0.061	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1768.400	7.361	0.000	10.364	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1771.600	7.583	0.000	10.377	0.000	0.000	0.000	0.000	0.047	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1774.900	7.669	0.000	10.395	0.000	0.000	0.000	0.000	0.026	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1778.200	7.755	0.000	10.411	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
	1781.500	7.862	0.000	10.427	0.000	0.000	0.000	0.000	0.033	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1784.800	7.975	0.000	10.441	0.000	0.000	0.000	0.000	0.034	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1788.100	8.088	0.000	10.457	0.000	0.000	0.000	0.000	0.034	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1791.300	8.197	0.000	10.473	0.000	0.000	0.000	0.000	0.034	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1794.600	8.306	0.000	10.488	0.000	0.000	0.000	0.000	0.039	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1797.900	8.457	0.000	10.503	0.000	0.000	0.000	0.000	0.066	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1801.200	8.741	0.000	10.520	0.000	0.000	0.000	0.000	0.106	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1804.500	9.154	0.000	10.540	0.000	0.000	0.000	0.000	0.126	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1805.500	9.285	0.000	10.540	0.000	0.000	0.000	0.000	0.032	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	1818.000	9.580	0.000	10.540	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						SLOPE	A-ZONES
	1831.000	10.540	0.000	10.540	0.000	0.000	0.000	0.000	0.074	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
AS	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2075.600	9.450	0.000	9.450	0.000	0.000	0.000	0.000	-0.076	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2079.500	9.153	0.000	9.450	0.000	0.000	0.000	0.000	-0.046	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2087.000	8.924	0.000	9.450	0.000	0.000	0.000	0.000	0.004	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2095.000	9.219	0.000	9.450	0.000	0.000	0.000	0.000	-0.007	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2101.000	8.825	0.000	9.450	0.000	0.000	0.000	0.000	-0.143	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2106.500	7.579	0.000	9.450	0.000	0.000	0.000	0.000	-0.073	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2119.000	7.513	0.000	9.450	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
	2132.000	7.579	0.000	9.450	0.000	0.000	0.000	0.000	0.015	0.000	

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2147.000	7.940	0.000	9.450	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2162.000	7.185	0.000	9.450	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2172.500	7.808	0.000	9.450	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2191.000	7.480	0.000	9.450	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2196.000	7.776	0.000	9.450	0.000	0.000	0.000	0.000		-0.045	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2210.500	6.595	0.000	9.450	0.000	0.000	0.000	0.000		-0.123	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2216.000	5.315	0.000	9.450	0.000	0.000	0.000	0.000		-0.061	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2247.000	4.364	0.000	9.450	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
	2266.000	4.134	0.000	9.451	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2294.500	3.904	0.000	9.452	0.000	0.000	0.000	0.000		-0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2308.500	3.773	0.000	9.452	0.000	0.000	0.000	0.000		-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2332.000	3.773	0.000	9.452	0.000	0.000	0.000	0.000		-0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2345.500	3.478	0.000	9.452	0.000	0.000	0.000	0.000		-0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2394.500	3.084	0.000	9.450	0.000	0.000	0.000	0.000		-0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2400.500	2.559	0.000	9.450	0.000	0.000	0.000	0.000		-0.031	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2500.500	-0.164	0.000	9.453	0.000	0.000	0.000	0.000		-0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2504.000	-0.098	0.000	9.453	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2842.000	-3.606	0.000	9.459	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	2843.000	-3.605	0.000	9.459	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						SLOPE	A-ZONES
	2890.000	-3.557	0.000	9.459	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						SLOPE	A-ZONES
	2891.000	-3.556	0.000	9.459	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						SLOPE	A-ZONES
	2938.000	-3.316	0.000	9.460	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						SLOPE	A-ZONES
	2939.000	-3.311	0.000	9.460	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						SLOPE	A-ZONES
	2986.000	-3.087	0.000	9.460	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						SLOPE	A-ZONES
	2987.000	-3.086	0.000	9.460	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						SLOPE	A-ZONES
	3034.000	-3.054	0.000	9.461	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						SLOPE	A-ZONES
	3035.000	-3.053	0.000	9.461	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3187.000	-6.248	0.000	9.463	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3188.000	-6.248	0.000	9.463	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3211.000	-6.244	0.000	9.463	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3212.000	-6.244	0.000	9.463	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3235.000	-6.240	0.000	9.463	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3236.000	-6.239	0.000	9.463	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3257.000	-6.235	0.000	9.463	0.000	0.000	0.000	0.000		0.000	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3258.000	-6.235	0.000	9.463	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3281.000	-6.234	0.000	9.464	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3282.000	-6.234	0.000	9.464	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3305.000	-6.233	0.000	9.465	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3306.000	-6.233	0.000	9.465	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3329.000	-6.231	0.000	9.465	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3330.000	-6.231	0.000	9.465	0.000	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3353.000	-5.653	0.000	9.466	0.000	0.000	0.000	0.000	0.000	0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3474.000	3.346	0.000	9.467	0.000	0.000	0.000	0.000	0.000	0.083	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3480.500	4.987	0.000	9.467	0.000	0.000	0.000	0.000	0.000	0.081	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3497.000	5.216	0.000	9.467	0.000	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3502.500	5.052	0.000	9.467	0.000	0.000	0.000	0.000	0.000	-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3526.500	5.052	0.000	9.467	0.000	0.000	0.000	0.000	0.000	-0.041	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3531.000	3.871	0.000	9.468	0.000	0.000	0.000	0.000	0.000	-0.032	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3558.000	4.035	0.000	9.469	0.000	0.000	0.000	0.000	0.000	-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3566.500	3.510	0.000	9.469	0.000	0.000	0.000	0.000	0.000	0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3610.000	4.232	0.000	9.470	0.000	0.000	0.000	0.000	0.000	0.028	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3615.000	4.856	0.000	9.470	0.000	0.000	0.000	0.000	0.000	-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3643.000	4.101	0.000	9.471	0.000	0.000	0.000	0.000	0.000	-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3665.000	4.692	0.000	9.472	0.000	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
	3672.000	4.101	0.000	9.472	0.000	0.000	0.000	0.000	0.000	-0.032	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3784.500	0.886	0.000	9.473	0.000	0.000	0.000	0.000	0.000	-0.028	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3807.500	0.361	0.000	9.474	0.000	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3860.000	4.462	0.000	9.474	0.000	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3865.000	4.396	0.000	9.474	0.000	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3908.500	4.823	0.000	9.474	0.000	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3928.500	4.856	0.000	9.474	0.000	0.000	0.000	0.000	0.000	-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3934.000	4.692	0.000	9.474	0.000	0.000	0.000	0.000	0.000	-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3952.000	4.757	0.000	9.474	0.000	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3958.500	4.856	0.000	9.474	0.000	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3977.500	4.823	0.000	9.474	0.000	0.000	0.000	0.000	0.000	-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	3985.000	4.757	0.000	9.474	0.000	0.000	0.000	0.000	0.000	-0.034	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	4007.500	3.806	0.000	9.474	0.000	0.000	0.000	0.000	0.000	-0.028	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	4040.500	3.215	0.000	9.475	0.000	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
	4045.000	4.692	0.000	9.475	0.000	0.000	0.000	0.000		0.035	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4086.500	4.823	0.000	9.476	0.000	0.000	0.000	0.000		0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4092.000	4.987	0.000	9.476	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4131.000	4.757	0.000	9.477	0.000	0.000	0.000	0.000		-0.036	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4137.000	3.346	0.000	9.477	0.000	0.000	0.000	0.000		0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4169.000	4.921	0.000	9.477	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4180.000	5.052	0.000	9.478	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4222.500	4.921	0.000	9.478	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4229.500	5.052	0.000	9.478	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4267.000	4.856	0.000	9.480	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4279.000	4.921	0.000	9.480	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4304.500	4.757	0.000	9.481	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4312.500	4.921	0.000	9.482	0.000	0.000	0.000	0.000		0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4459.000	4.856	0.000	9.488	0.000	0.000	0.000	0.000		0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4475.500	5.151	0.000	9.488	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4491.000	4.856	0.000	9.488	0.000	0.000	0.000	0.000		-0.030	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4520.000	3.806	0.000	9.489	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
IF	4525.500	4.035	0.000	9.489	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4557.500	4.757	0.000	9.489	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
IF	4566.500	4.987	0.000	9.489	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4588.500	4.823	0.000	9.489	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
IF	4598.000	4.692	0.000	9.489	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4720.000	4.757	0.000	9.491	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4745.000	4.692	0.000	9.492	0.000	0.000	0.000	0.000		-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4753.000	4.626	0.000	9.492	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4787.000	4.462	0.000	9.493	0.000	0.000	0.000	0.000		-0.063	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4794.500	2.001	0.000	9.493	0.000	0.000	0.000	0.000		0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4844.500	4.528	0.000	9.494	0.000	0.000	0.000	0.000		0.044	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4857.000	4.757	0.000	9.495	0.000	0.000	0.000	0.000		0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4883.500	4.757	0.000	9.496	0.000	0.000	0.000	0.000		0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4892.000	4.921	0.000	9.496	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4929.000	4.856	0.000	9.498	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4935.000	4.823	0.000	9.498	0.000	0.000	0.000	0.000		-0.057	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	4955.500	3.346	0.000	9.499	0.000	0.000	0.000	0.000		-0.018	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	4968.000	4.232	0.000	9.500	0.000	0.000	0.000	0.000		0.057	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	4987.000	5.151	0.000	9.501	0.000	0.000	0.000	0.000		0.030	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	4993.500	4.987	0.000	9.501	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
	5011.000	5.151	0.000	9.502	0.000	0.000	0.000	0.000		-0.047	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5017.000	3.871	0.000	9.502	0.000	0.000	0.000	0.000		-0.052	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5039.000	3.707	0.000	9.503	0.000	0.000	0.000	0.000		-0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5048.500	3.642	0.000	9.504	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5087.000	3.576	0.000	9.506	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
	5096.500	3.642	0.000	9.507	0.000	0.000	0.000	0.000		0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5133.000	3.740	0.000	9.509	0.000	0.000	0.000	0.000		0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5136.500	3.806	0.000	9.510	0.000	0.000	0.000	0.000		0.039	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5167.000	5.052	0.000	9.512	0.000	0.000	0.000	0.000		0.035	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5173.000	5.085	0.000	9.512	0.000	0.000	0.000	0.000		-0.090	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5195.000	2.526	0.000	9.513	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5223.000	4.035	0.000	9.514	0.000	0.000	0.000	0.000		0.052	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5237.500	4.757	0.000	9.514	0.000	0.000	0.000	0.000		-0.044	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5293.000	0.951	0.000	9.516	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5296.000	4.167	0.000	9.516	0.000	0.000	0.000	0.000		0.075	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5348.500	5.085	0.000	9.517	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5363.500	4.692	0.000	9.518	0.000	0.000	0.000	0.000		-0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5392.000	4.331	0.000	9.518	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5395.000	4.528	0.000	9.518	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						SLOPE	A-ZONES
	5450.500	-0.066	0.000	9.520	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5467.500	5.052	0.000	9.520	0.000	0.000	0.000	0.000		0.059	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5514.000	3.707	0.000	9.521	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5526.500	3.871	0.000	9.521	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						SLOPE	A-ZONES
	5581.000	5.151	0.000	9.522	0.000	0.000	0.000	0.000		0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5643.000	4.003	0.000	9.524	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5649.500	4.921	0.000	9.524	0.000	0.000	0.000	0.000		0.047	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5667.500	5.151	0.000	9.524	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5675.000	5.348	0.000	9.524	0.000	0.000	0.000	0.000		-0.034	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5694.500	4.232	0.000	9.525	0.000	0.000	0.000	0.000		-0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5702.500	4.035	0.000	9.525	0.000	0.000	0.000	0.000		0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5737.000	5.348	0.000	9.526	0.000	0.000	0.000	0.000		-0.011	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5746.000	3.576	0.000	9.526	0.000	0.000	0.000	0.000		-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5775.000	5.216	0.000	9.527	0.000	0.000	0.000	0.000		0.039	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5783.500	5.052	0.000	9.527	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5832.500	4.856	0.000	9.528	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5845.000	4.921	0.000	9.528	0.000	0.000	0.000	0.000		0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5873.000	5.315	0.000	9.529	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5886.500	5.249	0.000	9.529	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
	5909.000	4.035	0.000	9.530	0.000	0.000	0.000	0.000		-0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5933.000	4.068	0.000	9.530	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5940.500	4.659	0.000	9.530	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5962.500	4.035	0.000	9.530	0.000	0.000	0.000	0.000		0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5967.500	4.790	0.000	9.530	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	5991.500	3.970	0.000	9.530	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
	6003.000	3.773	0.000	9.530	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6056.000	4.560	0.000	9.531	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6068.000	4.724	0.000	9.531	0.000	0.000	0.000	0.000		-0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6117.000	3.904	0.000	9.532	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6126.500	3.970	0.000	9.533	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6178.000	4.429	0.000	9.535	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6187.000	4.560	0.000	9.535	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
	6207.000	5.479	0.000	9.536	0.000	0.000	0.000	0.000		0.028	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6212.000	5.249	0.000	9.537	0.000	0.000	0.000	0.000		-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6232.500	5.381	0.000	9.538	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6244.000	5.315	0.000	9.538	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6257.000	5.249	0.000	9.539	0.000	0.000	0.000	0.000		-0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6280.000	4.790	0.000	9.540	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6287.000	5.085	0.000	9.540	0.000	0.000	0.000	0.000		0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6318.000	5.249	0.000	9.542	0.000	0.000	0.000	0.000		0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6325.000	5.184	0.000	9.542	0.000	0.000	0.000	0.000		0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6360.000	5.381	0.000	9.544	0.000	0.000	0.000	0.000		0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6366.500	5.315	0.000	9.544	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6389.000	5.315	0.000	9.545	0.000	0.000	0.000	0.000		-0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6394.500	5.085	0.000	9.546	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6412.000	4.889	0.000	9.546	0.000	0.000	0.000	0.000		-0.005	0.000

	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6419.000	4.954	0.000	9.546	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6443.500	5.413	0.000	9.547	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6451.000	5.905	0.000	9.547	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6466.500	5.774	0.000	9.547	0.000	0.000	0.000	0.000	-0.003	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6474.000	5.840	0.000	9.547	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6488.000	6.004	0.000	9.547	0.000	0.000	0.000	0.000	0.004	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6501.000	5.938	0.000	9.548	0.000	0.000	0.000	0.000	-0.008	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6507.500	5.840	0.000	9.548	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
	6537.500	6.430	0.000	9.549	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6544.500	6.529	0.000	9.549	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6557.500	6.660	0.000	9.549	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6571.500	7.021	0.000	9.549	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6591.000	7.251	0.000	9.550	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6608.000	7.710	0.000	9.550	0.000	0.000	0.000	0.000	-0.020	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6612.000	6.824	0.000	9.550	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6632.500	7.054	0.000	9.550	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6641.000	7.021	0.000	9.550	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
	6650.500	7.480	0.000	9.550	0.000	0.000	0.000	0.000	0.084	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6671.000	9.550	0.000	9.550	0.000	0.000	0.000	0.000	0.101	0.000
-----END OF TRANSECT-----										

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

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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	23.80	14.80	25.59		
OF	3.30	23.77	14.80	25.58		
OF	6.60	23.74	14.80	25.56		
OF	9.80	23.71	14.80	25.55		
OF	13.10	23.68	14.80	25.53		
OF	16.40	23.66	14.80	25.52		
OF	19.70	23.63	14.80	25.50		
OF	23.00	23.60	14.80	25.49		
OF	26.20	23.58	14.80	25.48		
OF	29.50	23.56	14.80	25.47		
OF	32.80	23.53	14.80	25.46		
OF	36.10	23.51	14.80	25.44		
OF	39.40	23.49	14.80	25.43		
OF	42.70	23.46	14.80	25.42		
OF	45.90	23.44	14.80	25.41		
OF	49.20	23.42	14.80	25.40		
OF	52.50	23.39	14.80	25.39		
OF	55.80	23.37	14.80	25.38		
OF	59.10	23.35	14.80	25.37		
OF	62.30	23.32	14.80	25.35		
OF	65.60	23.30	14.80	25.34		
OF	68.90	23.27	14.80	25.33		
OF	72.20	23.25	14.80	25.32		
OF	75.50	23.23	14.80	25.31		
OF	78.70	23.20	14.80	25.30		
OF	82.00	23.18	14.80	25.28		
OF	85.30	23.16	14.80	25.27		
OF	88.60	23.13	14.80	25.26		
OF	91.90	23.11	14.80	25.25		
OF	95.10	23.09	14.80	25.24		
OF	98.40	23.07	14.80	25.23		
OF	101.70	23.05	14.80	25.22		
OF	105.00	23.03	14.80	25.21		
OF	108.30	23.00	14.80	25.20		
OF	111.50	22.98	14.80	25.19		
OF	114.80	22.96	14.80	25.18		
OF	118.10	22.94	14.80	25.17		

OF	121.40	22.92	14.80	25.16
OF	124.70	22.91	14.80	25.15
OF	128.00	22.89	14.80	25.14
OF	131.20	22.87	14.80	25.13
OF	134.50	22.85	14.80	25.12
OF	137.80	22.83	14.80	25.12
OF	141.10	22.81	14.80	25.11
OF	144.40	22.80	14.80	25.10
OF	147.60	22.78	14.80	25.09
OF	150.90	22.76	14.80	25.08
OF	154.20	22.74	14.80	25.07
OF	157.50	22.72	14.80	25.06
OF	160.80	22.71	14.80	25.06
OF	164.00	22.69	14.80	25.05
OF	167.30	22.67	14.80	25.04
OF	170.60	22.66	14.80	25.03
OF	173.90	22.64	14.80	25.02
OF	177.20	22.62	14.80	25.02
OF	180.40	22.60	14.80	25.01
OF	183.70	22.58	14.80	25.00
OF	187.00	22.57	14.80	24.99
OF	190.30	22.55	14.80	24.98
OF	193.60	22.53	14.80	24.97
OF	196.80	22.51	14.80	24.96
OF	200.10	22.50	14.80	24.95
OF	203.40	22.48	14.80	24.94
OF	206.70	22.46	14.80	24.93
OF	210.00	22.44	14.80	24.92
OF	213.30	22.42	14.80	24.91
OF	216.50	22.40	14.80	24.91
OF	219.80	22.38	14.80	24.89
OF	223.10	22.37	14.80	24.88
OF	226.40	22.34	14.80	24.87
OF	229.70	22.30	14.80	24.85
OF	232.90	22.27	14.80	24.82
OF	236.20	22.24	14.80	24.80
OF	239.50	22.20	14.80	24.78
OF	242.80	22.17	14.80	24.76
OF	246.10	22.14	14.80	24.74
OF	249.30	22.10	14.80	24.72
OF	252.60	22.07	14.80	24.70
OF	255.90	22.04	14.80	24.68
OF	259.20	22.00	14.80	24.66
OF	262.50	21.97	14.80	24.64
OF	265.70	21.94	14.80	24.62
OF	269.00	21.90	14.80	24.59
OF	272.30	21.87	14.80	24.57
OF	275.60	21.83	14.80	24.55
OF	278.90	21.80	14.80	24.53
OF	282.20	21.77	14.80	24.51
OF	285.40	21.74	14.80	24.49
OF	288.70	21.70	14.80	24.47
OF	292.00	21.67	14.80	24.45
OF	295.30	21.64	14.80	24.43
OF	298.60	21.60	14.80	24.41
OF	301.80	21.57	14.80	24.39
OF	305.10	21.54	14.80	24.37
OF	308.40	21.51	14.80	24.35
OF	311.70	21.47	14.80	24.33
OF	315.00	21.44	14.80	24.31
OF	318.20	21.41	14.80	24.29
OF	321.50	21.38	14.80	24.27
OF	324.80	21.34	14.80	24.24
OF	328.10	21.31	14.80	24.22
OF	331.40	21.28	14.80	24.20
OF	334.60	21.24	14.80	24.18
OF	337.90	21.20	14.80	24.15
OF	341.20	21.16	14.80	24.12
OF	344.50	21.11	14.80	24.09
OF	347.80	21.06	14.80	24.06
OF	351.00	21.02	14.80	24.03
OF	354.30	20.97	14.80	24.00
OF	357.60	20.93	14.80	23.97
OF	360.90	20.88	14.80	23.94
OF	364.20	20.83	14.80	23.91
OF	367.50	20.79	14.80	23.88
OF	370.70	20.74	14.80	23.85
OF	374.00	20.69	14.80	23.82
OF	377.30	20.65	14.80	23.79
OF	380.60	20.60	14.80	23.76
OF	383.90	20.56	14.80	23.73
OF	387.10	20.51	14.80	23.70
OF	390.40	20.46	14.80	23.67
OF	393.70	20.42	14.80	23.64
OF	397.00	20.37	14.80	23.61
OF	400.30	20.33	14.80	23.58
OF	403.50	20.28	14.80	23.55
OF	406.80	20.23	14.80	23.52
OF	410.10	20.19	14.80	23.49
OF	413.40	20.14	14.80	23.46
OF	416.70	20.09	14.80	23.43
OF	419.90	20.05	14.80	23.40
OF	423.20	20.00	14.80	23.37
OF	426.50	19.95	14.80	23.33
OF	429.80	19.90	14.80	23.30
OF	433.10	19.85	14.80	23.27
OF	436.40	19.80	14.80	23.23
OF	439.60	19.75	14.80	23.20
OF	442.90	19.70	14.80	23.17
OF	446.20	19.65	14.80	23.13
OF	449.50	19.61	14.80	23.11
OF	452.80	19.57	14.80	23.09

OF	456.00	19.54	14.80	23.06
OF	459.30	19.50	14.80	23.04
OF	462.60	19.47	14.80	23.02
OF	465.90	19.43	14.80	23.00
OF	469.20	19.40	14.80	22.97
OF	472.40	19.36	14.80	22.95
OF	475.70	19.33	14.80	22.93
OF	479.00	19.28	14.80	22.90
OF	482.30	19.24	14.80	22.87
OF	485.60	19.19	14.80	22.84
OF	488.80	19.14	14.80	22.81
OF	492.10	19.10	14.80	22.78
OF	495.40	19.05	14.80	22.75
OF	498.70	19.00	14.80	22.72
OF	502.00	18.96	14.80	22.69
OF	505.20	18.91	14.80	22.66
OF	508.50	18.86	14.80	22.63
OF	511.80	18.82	14.80	22.60
OF	515.10	18.77	14.80	22.57
OF	518.40	18.72	14.80	22.54
OF	521.70	18.68	14.80	22.51
OF	524.90	18.63	14.80	22.48
OF	528.20	18.58	14.80	22.45
OF	531.50	18.54	14.80	22.41
OF	534.80	18.49	14.80	22.39
OF	538.10	18.44	14.80	22.35
OF	541.30	18.39	14.80	22.32
OF	544.60	18.35	14.80	22.29
OF	547.90	18.30	14.80	22.26
OF	551.20	18.25	14.80	22.23
OF	554.50	18.21	14.80	22.20
OF	557.70	18.16	14.80	22.17
OF	561.00	18.11	14.80	22.14
OF	564.30	18.06	14.80	22.10
OF	567.60	18.01	14.80	22.07
OF	570.90	17.96	14.80	22.04
OF	574.10	17.91	14.80	22.00
OF	577.40	17.86	14.80	21.97
OF	580.70	17.81	14.80	21.94
OF	584.00	17.76	14.80	21.91
OF	587.30	17.71	14.80	21.87
OF	590.50	17.65	14.80	21.84
OF	593.80	17.60	14.80	21.81
OF	597.10	17.55	14.80	21.78
OF	600.40	17.50	14.80	21.74
OF	603.70	17.45	14.80	21.71
OF	607.00	17.40	14.80	21.68
OF	610.20	17.35	14.80	21.64
OF	613.50	17.30	14.80	21.61
OF	616.80	17.25	14.80	21.58
OF	620.10	17.20	14.80	21.54
OF	623.40	17.15	14.80	21.51
OF	626.60	17.10	14.80	21.48
OF	629.90	17.05	14.80	21.45
OF	633.20	17.00	14.80	21.41
OF	636.50	16.95	14.80	21.38
OF	639.80	16.90	14.80	21.35
OF	643.00	16.85	14.80	21.32
OF	646.30	16.80	14.80	21.29
OF	649.60	16.76	14.80	21.26
OF	652.90	16.71	14.80	21.23
OF	656.20	16.66	14.80	21.20
OF	659.40	16.62	14.80	21.17
OF	662.70	16.57	14.80	21.14
OF	666.00	16.52	14.80	21.10
OF	669.30	16.47	14.80	21.07
OF	672.60	16.42	14.80	21.04
OF	675.90	16.36	14.80	21.00
OF	679.10	16.31	14.80	20.97
OF	682.40	16.26	14.80	20.93
OF	685.70	16.21	14.80	20.90
OF	689.00	16.16	14.80	20.87
OF	692.30	16.10	14.80	20.83
OF	695.50	16.05	14.80	20.80
OF	698.80	16.00	14.80	20.77
OF	702.10	15.95	14.80	20.73
OF	705.40	15.90	14.80	20.70
OF	708.70	15.84	14.80	20.66
OF	711.90	15.79	14.80	20.63
OF	715.20	15.74	14.80	20.60
OF	718.50	15.69	14.80	20.56
OF	721.80	15.63	14.80	20.53
OF	725.10	15.58	14.80	20.49
OF	728.30	15.53	14.80	20.46
OF	731.60	15.47	14.80	20.42
OF	734.90	15.42	14.80	20.39
OF	738.20	15.37	14.80	20.36
OF	741.50	15.32	14.80	20.32
OF	744.70	15.26	14.80	20.29
OF	748.00	15.21	14.80	20.25
OF	751.30	15.16	14.80	20.22
OF	754.60	15.11	14.80	20.18
OF	757.90	15.05	14.80	20.15
OF	761.20	15.00	14.80	20.12
OF	764.40	14.95	14.80	20.08
OF	767.70	14.89	14.80	20.05
OF	771.00	14.84	14.80	20.02
OF	774.30	14.81	14.80	19.99
OF	777.60	14.78	14.80	19.97
OF	780.80	14.74	14.80	19.95
OF	784.10	14.71	14.80	19.93
OF	787.40	14.67	14.80	19.91

OF	790.70	14.64	14.80	19.89
OF	794.00	14.60	14.80	19.87
OF	797.20	14.57	14.80	19.85
OF	800.50	14.53	14.80	19.83
OF	803.80	14.50	14.80	19.81
OF	807.10	14.46	14.80	19.78
OF	810.40	14.43	14.80	19.76
OF	813.60	14.40	14.80	19.74
OF	816.90	14.36	14.80	19.72
OF	820.20	14.33	14.80	19.70
OF	823.50	14.29	14.80	19.68
OF	826.80	14.26	14.80	19.65
OF	830.10	14.22	14.80	19.63
OF	833.30	14.19	14.80	19.61
OF	836.60	14.15	14.80	19.59
OF	839.90	14.12	14.80	19.57
OF	843.20	14.08	14.80	19.55
OF	846.50	14.05	14.80	19.52
OF	849.70	14.01	14.80	19.50
OF	853.00	13.98	14.80	19.48
OF	856.30	13.94	14.80	19.46
OF	859.60	13.91	14.80	19.44
OF	862.90	13.88	14.80	19.42
OF	866.10	13.85	14.80	19.40
OF	869.40	13.82	14.80	19.38
OF	872.70	13.80	14.80	19.37
OF	876.00	13.77	14.80	19.35
OF	879.30	13.75	14.80	19.34
OF	882.50	13.74	14.80	19.33
OF	885.80	13.72	14.80	19.33
OF	889.10	13.71	14.80	19.32
OF	892.40	13.69	14.80	19.31
OF	895.70	13.67	14.80	19.30
OF	898.90	13.66	14.80	19.29
OF	902.20	13.64	14.80	19.28
OF	905.50	13.62	14.80	19.27
OF	908.80	13.61	14.80	19.26
OF	912.10	13.59	14.80	19.25
OF	915.40	13.57	14.80	19.24
OF	918.60	13.56	14.80	19.24
OF	921.90	13.54	14.80	19.23
OF	925.20	13.52	14.80	19.22
OF	928.50	13.51	14.80	19.21
OF	931.80	13.49	14.80	19.20
OF	935.00	13.47	14.80	19.19
OF	938.30	13.46	14.80	19.18
OF	941.60	13.44	14.80	19.17
OF	944.90	13.42	14.80	19.16
OF	948.20	13.41	14.80	19.15
OF	951.40	13.39	14.80	19.14
OF	954.70	13.37	14.80	19.13
OF	958.00	13.36	14.80	19.12
OF	961.30	13.34	14.80	19.11
OF	964.60	13.32	14.80	19.10
OF	967.80	13.31	14.80	19.09
OF	971.10	13.29	14.80	19.08
OF	974.40	13.27	14.80	19.07
OF	977.70	13.24	14.80	19.05
OF	981.00	13.22	14.80	19.03
OF	984.20	13.20	14.80	19.02
OF	987.50	13.17	14.80	19.01
OF	990.80	13.15	14.80	18.99
OF	994.10	13.13	14.80	18.98
OF	997.40	13.12	14.80	18.97
OF	1000.70	13.10	14.80	18.96
OF	1003.90	13.08	14.80	18.95
OF	1007.20	13.06	14.80	18.94
OF	1010.50	13.05	14.80	18.93
OF	1013.80	13.03	14.80	18.92
OF	1017.10	13.01	14.80	18.91
OF	1020.30	13.00	14.80	18.90
OF	1023.60	12.98	14.80	18.89
OF	1026.90	12.96	14.80	18.88
OF	1030.20	12.94	14.80	18.87
OF	1033.50	12.93	14.80	18.86
OF	1036.70	12.91	14.80	18.85
OF	1040.00	12.89	14.80	18.84
OF	1043.30	12.88	14.80	18.83
OF	1046.60	12.86	14.80	18.82
OF	1049.90	12.84	14.80	18.80
OF	1053.10	12.82	14.80	18.79
OF	1056.40	12.81	14.80	18.78
OF	1059.70	12.79	14.80	18.77
OF	1063.00	12.77	14.80	18.76
OF	1066.30	12.76	14.80	18.75
OF	1069.60	12.74	14.80	18.74
OF	1072.80	12.72	14.80	18.73
OF	1076.10	12.70	14.80	18.72
OF	1079.40	12.69	14.80	18.71
OF	1082.70	12.67	14.80	18.70
OF	1086.00	12.63	14.80	18.67
OF	1089.20	12.56	14.80	18.63
OF	1092.50	12.50	14.80	18.58
OF	1095.80	12.44	14.80	18.54
OF	1099.10	12.38	14.80	18.50
OF	1102.40	12.32	14.80	18.46
OF	1105.60	12.26	14.80	18.42
OF	1108.90	12.19	14.80	18.37
OF	1112.20	12.13	14.80	18.33
OF	1115.50	12.07	14.80	18.29
OF	1118.80	12.01	14.80	18.25
OF	1122.00	11.95	14.80	18.21

OF	1125.30	11.89	14.80	18.16
OF	1128.60	11.83	14.80	18.12
OF	1131.90	11.76	14.80	18.08
OF	1135.20	11.70	14.80	18.04
OF	1138.40	11.64	14.80	18.00
OF	1141.70	11.58	14.80	17.95
OF	1145.00	11.52	14.80	17.91
OF	1148.30	11.46	14.80	17.87
OF	1151.60	11.39	14.80	17.83
OF	1154.90	11.33	14.80	17.79
OF	1158.10	11.27	14.80	17.75
OF	1161.40	11.21	14.80	17.71
OF	1164.70	11.15	14.80	17.66
OF	1168.00	11.09	14.80	17.62
OF	1171.30	11.03	14.80	17.58
OF	1174.50	10.96	14.80	17.54
OF	1177.80	10.90	14.80	17.50
OF	1181.10	10.84	14.80	17.46
OF	1184.40	10.78	14.80	17.42
OF	1187.70	10.76	14.80	17.40
OF	1190.90	10.75	14.80	17.40
OF	1194.20	10.74	14.80	17.39
OF	1197.50	10.72	14.80	17.39
OF	1200.80	10.71	14.80	17.38
OF	1204.10	10.70	14.80	17.38
OF	1207.30	10.69	14.80	17.37
OF	1210.60	10.68	14.80	17.36
OF	1213.90	10.67	14.80	17.36
OF	1217.20	10.66	14.80	17.35
OF	1220.50	10.64	14.80	17.35
OF	1223.80	10.63	14.80	17.34
OF	1227.00	10.62	14.80	17.33
OF	1230.30	10.61	14.80	17.33
OF	1233.60	10.60	14.80	17.32
OF	1236.90	10.59	14.80	17.32
OF	1240.20	10.57	14.80	17.31
OF	1243.40	10.56	14.80	17.30
OF	1246.70	10.55	14.80	17.30
OF	1250.00	10.54	14.80	17.29
OF	1253.30	10.53	14.80	17.28
OF	1256.60	10.51	14.80	17.28
OF	1259.80	10.50	14.80	17.27
OF	1263.10	10.49	14.80	17.26
OF	1266.40	10.48	14.80	17.26
OF	1269.70	10.47	14.80	17.25
OF	1273.00	10.46	14.80	17.24
OF	1276.20	10.45	14.80	17.24
OF	1279.50	10.45	14.80	17.24
OF	1282.80	10.45	14.80	17.24
OF	1286.10	10.44	14.80	17.24
OF	1289.40	10.40	14.80	17.21
OF	1292.60	10.36	14.80	17.18
OF	1295.90	10.31	14.80	17.15
OF	1299.20	10.27	14.80	17.12
OF	1302.50	10.23	14.80	17.10
OF	1305.80	10.18	14.80	17.07
OF	1309.10	10.14	14.80	17.04
OF	1312.30	10.10	14.80	17.01
OF	1315.60	10.05	14.80	16.98
OF	1318.90	10.01	14.80	16.95
OF	1322.20	9.97	14.80	16.92
OF	1325.50	9.92	14.80	16.89
OF	1328.70	9.88	14.80	16.86
OF	1332.00	9.84	14.80	16.83
OF	1335.30	9.79	14.80	16.80
OF	1338.60	9.75	14.80	16.77
OF	1341.90	9.71	14.80	16.75
OF	1345.10	9.66	14.80	16.72
OF	1348.40	9.62	14.80	16.69
OF	1351.70	9.58	14.80	16.66
OF	1355.00	9.54	14.80	16.64
OF	1358.30	9.50	14.80	16.61
OF	1361.50	9.46	14.80	16.58
OF	1364.80	9.41	14.80	16.55
OF	1368.10	9.37	14.80	16.52
OF	1371.40	9.33	14.80	16.50
OF	1374.70	9.29	14.80	16.47
OF	1377.90	9.25	14.80	16.44
OF	1381.20	9.20	14.80	16.41
OF	1384.50	9.16	14.80	16.39
OF	1387.80	9.12	14.80	16.36
OF	1391.10	9.08	14.80	16.33
OF	1394.40	9.03	14.80	16.30
OF	1397.60	8.99	14.80	16.27
OF	1400.90	8.95	14.80	16.24
OF	1404.20	8.90	14.80	16.22
OF	1407.50	8.86	14.80	16.19
OF	1410.80	8.82	14.80	16.16
OF	1414.00	8.78	14.80	16.13
OF	1417.30	8.74	14.80	16.11
OF	1420.60	8.70	14.80	16.08
OF	1423.90	8.66	14.80	16.06
OF	1427.20	8.62	14.80	16.03
OF	1430.40	8.58	14.80	16.00
OF	1433.70	8.54	14.80	15.97
OF	1437.00	8.50	14.80	15.95
OF	1440.30	8.46	14.80	15.92
OF	1443.60	8.42	14.80	15.90
OF	1446.80	8.38	14.80	15.87
OF	1450.10	8.34	14.80	15.84
OF	1453.40	8.29	14.80	15.81
OF	1456.70	8.25	14.80	15.79

OF	1460.00	8.21	14.80	15.76
OF	1463.30	8.17	14.80	15.74
OF	1466.50	8.13	14.80	15.71
OF	1469.80	8.09	14.80	15.68
OF	1473.10	8.05	14.80	15.66
OF	1476.40	8.01	14.80	15.63
OF	1479.70	7.97	14.80	15.60
OF	1482.90	7.93	14.80	15.58
OF	1486.20	7.89	14.80	15.55
OF	1489.50	7.85	14.80	15.52
OF	1492.80	7.81	14.80	15.50
OF	1496.10	7.76	14.80	15.47
IF	1499.30	7.72	14.80	15.44
IF	1502.60	7.65	14.80	15.40
IF	1505.90	7.58	14.80	15.35
IF	1509.20	7.49	14.80	15.29
IF	1512.50	7.44	14.80	15.25
IF	1515.70	7.45	14.80	15.26
IF	1519.00	7.44	14.80	15.26
IF	1522.30	7.42	14.80	15.25
IF	1525.60	7.37	14.80	15.21
IF	1528.90	7.31	14.80	15.18
IF	1532.10	7.26	14.80	15.14
IF	1535.40	7.20	14.80	15.10
IF	1538.70	7.16	14.80	15.08
IF	1542.00	7.13	14.80	15.06
IF	1545.30	7.10	14.80	15.04
IF	1548.60	7.08	14.80	15.02
IF	1551.80	7.05	14.80	15.01
IF	1555.10	7.00	14.80	14.98
IF	1558.40	6.95	14.80	14.94
IF	1561.70	6.89	14.80	14.90
IF	1565.00	6.85	14.80	14.87
IF	1568.20	6.80	14.80	14.84
IF	1571.50	6.76	14.80	14.82
IF	1574.80	6.71	14.80	14.79
IF	1578.10	6.67	14.80	14.76
IF	1581.40	6.64	14.80	14.74
IF	1584.60	6.61	14.80	14.72
IF	1587.90	6.59	14.80	14.71
IF	1591.20	6.56	14.80	14.69
IF	1594.50	6.49	14.80	14.65
IF	1597.80	6.46	14.80	14.63
IF	1601.00	6.48	14.80	14.64
IF	1604.30	6.47	14.80	14.64
IF	1607.60	6.43	14.80	14.61
IF	1610.90	6.38	14.80	14.58
IF	1614.20	6.36	14.80	14.57
IF	1617.50	6.34	14.80	14.56
IF	1620.70	6.31	14.80	14.54
IF	1624.00	6.28	14.80	14.52
IF	1627.30	6.24	14.80	14.49
IF	1630.60	6.18	14.80	14.45
IF	1633.90	6.12	14.80	14.41
IF	1637.10	6.06	14.80	14.38
IF	1640.40	6.03	14.80	14.36
IF	1643.70	6.01	14.80	14.34
IF	1647.00	5.98	14.80	14.32
IF	1650.30	5.95	14.80	14.30
IF	1653.50	5.92	14.80	14.29
IF	1656.80	5.86	14.80	14.25
IF	1660.10	5.79	14.80	14.20
IF	1663.40	5.72	14.80	14.15
IF	1666.70	5.59	14.80	14.06
IF	1669.90	5.41	14.80	13.94
IF	1673.20	5.40	14.80	13.93
IF	1676.50	5.37	14.80	13.91
IF	1679.80	5.25	14.80	13.83
IF	1683.10	5.13	14.80	13.75
IF	1686.30	5.04	14.80	13.69
IF	1689.60	4.97	14.80	13.65
IF	1692.90	4.91	14.80	13.61
IF	1696.20	4.85	14.80	13.57
IF	1699.50	4.79	14.80	13.53
IF	1702.80	4.65	14.80	13.43
IF	1706.00	4.49	14.80	13.33
IF	1709.30	4.33	14.80	13.22
IF	1712.60	4.20	14.80	13.13
IF	1715.90	4.11	14.80	13.07
IF	1719.20	4.01	14.80	13.01
IF	1722.40	3.93	14.80	12.96
IF	1725.70	3.84	14.80	12.90
IF	1729.00	3.74	14.80	12.84
IF	1732.30	3.61	14.80	12.76
IF	1735.60	3.49	14.80	12.68
IF	1738.80	3.34	14.80	12.59
IF	1742.10	3.17	14.80	12.48
IF	1745.40	3.01	14.80	12.37
IF	1748.70	2.87	14.80	12.29
IF	1752.00	2.79	14.80	12.25
IF	1755.20	2.72	14.80	12.22
IF	1758.50	2.67	14.80	12.20
IF	1761.80	2.62	14.80	12.18
IF	1765.10	2.50	14.80	12.10
IF	1768.40	2.33	14.80	12.00
IF	1771.60	2.17	14.80	11.90
IF	1774.90	2.12	14.80	11.88
IF	1778.20	2.06	14.80	11.86
IF	1781.50	1.99	14.80	11.82
IF	1784.80	1.92	14.80	11.78
IF	1788.10	1.84	14.80	11.75
IF	1791.30	1.77	14.80	11.71

IF	1794.60	1.70	14.80	11.68
IF	1797.90	1.59	14.80	11.62
IF	1801.20	1.38	14.80	11.49
IF	1804.50	1.08	14.80	11.30
IF	1805.50	0.98	14.80	11.22
IF	1818.00	0.75	14.80	11.06
IF	1831.00	0.01	14.80	10.55
AS	2075.60	0.00	0.00	9.45
IF	2079.50	0.04	0.23	9.48
IF	2087.00	0.07	0.32	9.50
IF	2095.00	0.10	0.38	9.52
IF	2101.00	0.13	0.41	9.54
IF	2106.50	0.14	0.44	9.55
IF	2119.00	0.18	0.49	9.58
IF	2132.00	0.21	0.54	9.60
IF	2147.00	0.25	0.58	9.62
IF	2162.00	0.28	0.62	9.65
IF	2172.50	0.30	0.64	9.66
IF	2191.00	0.34	0.68	9.69
IF	2196.00	0.35	0.69	9.70
IF	2210.50	0.38	0.72	9.72
IF	2216.00	0.39	0.73	9.72
IF	2247.00	0.44	0.78	9.76
IF	2266.00	0.48	0.81	9.78
IF	2294.50	0.52	0.84	9.82
IF	2308.50	0.54	0.86	9.83
IF	2332.00	0.58	0.89	9.86
IF	2345.50	0.60	0.91	9.87
IF	2394.50	0.67	0.96	9.92
IF	2400.50	0.68	0.96	9.93
OF	2500.50	0.81	1.05	10.02
OF	2504.00	0.82	1.06	10.02
	2605.40	0.94	1.13	10.11
	2808.20	1.17	1.26	10.28
OF	2842.00	1.20	1.28	10.30
OF	2843.00	1.20	1.28	10.30
OF	2890.00	1.25	1.31	10.34
OF	2891.00	1.25	1.31	10.34
OF	2938.00	1.30	1.33	10.37
OF	2939.00	1.30	1.33	10.37
OF	2986.00	1.35	1.36	10.40
OF	2987.00	1.35	1.36	10.40
OF	3034.00	1.40	1.38	10.44
OF	3035.00	1.40	1.38	10.44
	3141.40	1.50	1.43	10.51
OF	3187.00	1.54	1.45	10.54
OF	3188.00	1.54	1.45	10.54
OF	3211.00	1.56	1.46	10.56
OF	3212.00	1.56	1.46	10.56
OF	3235.00	1.58	1.47	10.57
OF	3236.00	1.58	1.47	10.57
OF	3257.00	1.60	1.48	10.59
OF	3258.00	1.60	1.48	10.59
OF	3281.00	1.63	1.49	10.60
OF	3282.00	1.63	1.49	10.60
OF	3305.00	1.65	1.50	10.62
OF	3306.00	1.65	1.50	10.62
OF	3329.00	1.67	1.51	10.63
OF	3330.00	1.67	1.51	10.63
OF	3353.00	1.69	1.52	10.65
IF	3474.00	1.77	1.56	10.71
IF	3480.50	1.71	1.57	10.66
IF	3497.00	1.70	1.57	10.66
IF	3502.50	1.71	1.58	10.67
IF	3526.50	1.73	1.58	10.68
IF	3531.00	1.77	1.59	10.71
IF	3558.00	1.79	1.59	10.72
IF	3566.50	1.81	1.60	10.73
IF	3610.00	1.82	1.61	10.74
IF	3615.00	1.80	1.61	10.73
IF	3643.00	1.85	1.62	10.76
IF	3665.00	1.84	1.63	10.76
IF	3672.00	1.87	1.63	10.78
IF	3784.50	1.99	1.67	10.86
IF	3807.50	2.00	1.68	10.88
IF	3860.00	1.97	1.69	10.85
IF	3865.00	1.98	1.70	10.86
IF	3908.50	1.96	1.71	10.84
IF	3928.50	1.96	1.71	10.85
IF	3934.00	1.99	1.72	10.86
IF	3952.00	1.99	1.72	10.87
IF	3958.50	1.98	1.72	10.86
IF	3977.50	1.99	1.73	10.87
IF	3985.00	2.00	1.73	10.88
IF	4007.50	2.09	1.74	10.94
IF	4040.50	2.13	1.75	10.97
IF	4045.00	2.04	1.75	10.90
IF	4086.50	2.04	1.76	10.91
IF	4092.00	2.03	1.76	10.90
IF	4131.00	2.07	1.77	10.92
IF	4137.00	2.18	1.77	11.00
IF	4169.00	2.07	1.78	10.93
IF	4180.00	2.06	1.79	10.92
IF	4222.50	2.08	1.80	10.94
IF	4229.50	2.07	1.80	10.93
IF	4267.00	2.10	1.81	10.95
IF	4279.00	2.11	1.81	10.95
IF	4304.50	2.13	1.82	10.97
IF	4312.50	2.12	1.82	10.97
	4415.05	2.17	1.85	11.01
IF	4459.00	2.19	1.86	11.02
IF	4475.50	2.14	1.86	10.99

IF	4491.00	2.17	1.87	11.01
IF	4520.00	2.29	1.87	11.09
IF	4525.50	2.28	1.87	11.09
IF	4557.50	2.20	1.88	11.03
IF	4566.50	2.19	1.88	11.02
IF	4588.50	2.21	1.89	11.04
IF	4598.00	2.23	1.89	11.05
IF	4720.00	2.27	1.92	11.08
IF	4745.00	2.29	1.93	11.09
IF	4753.00	2.29	1.93	11.10
IF	4787.00	2.32	1.94	11.12
IF	4794.50	2.49	1.94	11.24
IF	4844.50	2.34	1.95	11.13
IF	4857.00	2.33	1.95	11.13
IF	4883.50	2.34	1.96	11.13
IF	4892.00	2.32	1.96	11.12
IF	4929.00	2.34	1.97	11.14
IF	4935.00	2.34	1.97	11.14
IF	4955.50	2.49	1.97	11.24
IF	4968.00	2.41	1.98	11.19
IF	4987.00	2.29	1.98	11.10
IF	4993.50	2.30	1.98	11.11
IF	5011.00	2.30	1.99	11.11
IF	5017.00	2.43	1.99	11.20
IF	5039.00	2.45	1.99	11.22
IF	5048.50	2.45	1.99	11.22
IF	5087.00	2.48	2.00	11.24
IF	5096.50	2.48	2.00	11.24
IF	5133.00	2.49	2.01	11.25
IF	5136.50	2.49	2.01	11.25
IF	5167.00	2.36	2.02	11.17
IF	5173.00	2.35	2.02	11.16
IF	5195.00	2.56	2.02	11.30
IF	5223.00	2.48	2.03	11.25
IF	5237.50	2.40	2.03	11.19
IF	5293.00	2.66	2.04	11.38
IF	5296.00	2.49	2.05	11.26
IF	5348.50	2.39	2.06	11.19
IF	5363.50	2.42	2.06	11.21
IF	5392.00	2.47	2.06	11.25
IF	5395.00	2.45	2.07	11.23
OF	5450.50	2.72	2.08	11.42
IF	5467.50	2.43	2.08	11.22
IF	5514.00	2.58	2.09	11.33
IF	5526.50	2.58	2.09	11.32
IF	5581.00	2.42	2.10	11.22
IF	5643.00	2.56	2.11	11.32
IF	5649.50	2.46	2.11	11.24
IF	5667.50	2.44	2.12	11.23
IF	5675.00	2.37	2.12	11.19
IF	5694.50	2.50	2.12	11.27
IF	5702.50	2.51	2.12	11.28
IF	5737.00	2.38	2.13	11.19
IF	5746.00	2.53	2.13	11.30
IF	5775.00	2.40	2.14	11.21
IF	5783.50	2.41	2.14	11.21
IF	5832.50	2.43	2.15	11.23
IF	5845.00	2.44	2.15	11.23
IF	5873.00	2.42	2.16	11.22
IF	5886.50	2.42	2.16	11.23
IF	5909.00	2.55	2.16	11.32
IF	5933.00	2.56	2.17	11.32
IF	5940.50	2.48	2.17	11.27
IF	5962.50	2.58	2.17	11.33
IF	5967.50	2.47	2.17	11.26
IF	5991.50	2.59	2.18	11.34
IF	6003.00	2.60	2.18	11.35
IF	6056.00	2.53	2.19	11.30
IF	6068.00	2.51	2.19	11.29
IF	6117.00	2.64	2.20	11.38
IF	6126.50	2.64	2.20	11.38
IF	6178.00	2.59	2.21	11.35
IF	6187.00	2.57	2.21	11.33
IF	6207.00	2.40	2.21	11.22
IF	6212.00	2.41	2.22	11.22
IF	6232.50	2.41	2.22	11.23
IF	6244.00	2.42	2.22	11.23
IF	6257.00	2.42	2.22	11.23
IF	6280.00	2.47	2.23	11.27
IF	6287.00	2.44	2.23	11.25
IF	6318.00	2.44	2.23	11.25
IF	6325.00	2.45	2.23	11.25
IF	6360.00	2.45	2.24	11.26
IF	6366.50	2.45	2.24	11.26
IF	6389.00	2.46	2.24	11.27
IF	6394.50	2.47	2.25	11.27
IF	6412.00	2.49	2.25	11.29
IF	6419.00	2.48	2.25	11.28
IF	6443.50	2.46	2.25	11.27
IF	6451.00	2.25	2.25	11.12
IF	6466.50	2.26	2.26	11.13
IF	6474.00	2.26	2.26	11.13
IF	6488.00	2.21	2.26	11.09
IF	6501.00	2.21	2.26	11.10
IF	6507.50	2.21	2.26	11.10
IF	6537.50	2.01	2.27	10.96
IF	6544.50	1.96	2.27	10.92
IF	6557.50	1.89	2.27	10.87
IF	6571.50	1.70	2.27	10.74
IF	6591.00	1.57	2.28	10.65
IF	6608.00	1.29	2.28	10.45
IF	6612.00	1.30	2.28	10.46

IF	6632.50	1.34	2.28	10.48
IF	6641.00	1.34	2.29	10.49
IF	6650.50	1.32	2.29	10.48
IF	6671.00	0.01	2.29	9.56

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
 BETWEEN 1831.00 AND 2075.60

PART4 LOCATION OF SURGE CHANGES			
STATION	10-YEAR SURGE	100-YEAR SURGE	
3.30	1.00	8.94	
6.60	1.00	8.94	
9.80	1.00	8.95	
13.10	1.00	8.95	
16.40	1.00	8.96	
19.70	1.00	8.96	
23.00	1.00	8.97	
26.20	1.00	8.97	
29.50	1.00	8.98	
32.80	1.00	8.98	
36.10	1.00	8.99	
39.40	1.00	8.99	
42.70	1.00	9.00	
45.90	1.00	9.00	
49.20	1.00	9.01	
52.50	1.00	9.01	
55.80	1.00	9.02	
59.10	1.00	9.02	
62.30	1.00	9.03	
65.60	1.00	9.03	
68.90	1.00	9.04	
72.20	1.00	9.04	
75.50	1.00	9.05	
78.70	1.00	9.05	
82.00	1.00	9.06	
85.30	1.00	9.06	
88.60	1.00	9.07	
91.90	1.00	9.07	
95.10	1.00	9.08	
98.40	1.00	9.08	
101.70	1.00	9.09	
105.00	1.00	9.09	
108.30	1.00	9.10	
111.50	1.00	9.10	
114.80	1.00	9.10	
118.10	1.00	9.11	
121.40	1.00	9.11	
124.70	1.00	9.12	
128.00	1.00	9.12	
131.20	1.00	9.12	
134.50	1.00	9.13	
137.80	1.00	9.13	
141.10	1.00	9.14	
144.40	1.00	9.14	
147.60	1.00	9.15	
150.90	1.00	9.15	
154.20	1.00	9.15	
157.50	1.00	9.16	
160.80	1.00	9.16	
164.00	1.00	9.17	
167.30	1.00	9.17	
170.60	1.00	9.17	
173.90	1.00	9.18	
177.20	1.00	9.18	
180.40	1.00	9.19	
183.70	1.00	9.19	
187.00	1.00	9.19	
190.30	1.00	9.20	
193.60	1.00	9.20	
196.80	1.00	9.20	
200.10	1.00	9.21	
203.40	1.00	9.21	
206.70	1.00	9.21	
210.00	1.00	9.22	
213.30	1.00	9.22	
216.50	1.00	9.22	
219.80	1.00	9.22	
223.10	1.00	9.23	
226.40	1.00	9.23	
229.70	1.00	9.23	
232.90	1.00	9.23	
236.20	1.00	9.24	
239.50	1.00	9.24	
242.80	1.00	9.24	
246.10	1.00	9.24	
249.30	1.00	9.25	
252.60	1.00	9.25	
255.90	1.00	9.25	
259.20	1.00	9.26	
262.50	1.00	9.26	
265.70	1.00	9.26	
269.00	1.00	9.26	
272.30	1.00	9.27	
275.60	1.00	9.27	
278.90	1.00	9.27	
282.20	1.00	9.27	
285.40	1.00	9.28	
288.70	1.00	9.28	
292.00	1.00	9.28	
295.30	1.00	9.28	
298.60	1.00	9.28	
301.80	1.00	9.29	
305.10	1.00	9.29	
308.40	1.00	9.29	

311.70	1.00	9.30
315.00	1.00	9.30
318.20	1.00	9.30
321.50	1.00	9.30
324.80	1.00	9.30
328.10	1.00	9.31
331.40	1.00	9.31
334.60	1.00	9.31
337.90	1.00	9.31
341.20	1.00	9.31
344.50	1.00	9.32
347.80	1.00	9.32
351.00	1.00	9.32
354.30	1.00	9.32
357.60	1.00	9.32
360.90	1.00	9.33
364.20	1.00	9.33
367.50	1.00	9.33
370.70	1.00	9.33
374.00	1.00	9.34
377.30	1.00	9.34
380.60	1.00	9.34
383.90	1.00	9.34
387.10	1.00	9.34
390.40	1.00	9.35
393.70	1.00	9.35
397.00	1.00	9.35
400.30	1.00	9.35
403.50	1.00	9.35
406.80	1.00	9.36
410.10	1.00	9.36
413.40	1.00	9.36
416.70	1.00	9.36
419.90	1.00	9.36
423.20	1.00	9.37
426.50	1.00	9.37
429.80	1.00	9.37
433.10	1.00	9.37
436.40	1.00	9.37
439.60	1.00	9.38
442.90	1.00	9.38
446.20	1.00	9.38
449.50	1.00	9.38
452.80	1.00	9.39
456.00	1.00	9.39
459.30	1.00	9.39
462.60	1.00	9.39
465.90	1.00	9.40
469.20	1.00	9.40
472.40	1.00	9.40
475.70	1.00	9.40
479.00	1.00	9.40
482.30	1.00	9.41
485.60	1.00	9.41
488.80	1.00	9.41
492.10	1.00	9.41
495.40	1.00	9.41
498.70	1.00	9.42
502.00	1.00	9.42
505.20	1.00	9.42
508.50	1.00	9.42
511.80	1.00	9.43
515.10	1.00	9.43
518.40	1.00	9.43
521.70	1.00	9.43
524.90	1.00	9.44
528.20	1.00	9.44
531.50	1.00	9.44
534.80	1.00	9.44
538.10	1.00	9.44
541.30	1.00	9.45
544.60	1.00	9.45
547.90	1.00	9.45
551.20	1.00	9.45
554.50	1.00	9.46
557.70	1.00	9.46
561.00	1.00	9.46
564.30	1.00	9.46
567.60	1.00	9.47
570.90	1.00	9.47
574.10	1.00	9.47
577.40	1.00	9.47
580.70	1.00	9.48
584.00	1.00	9.48
587.30	1.00	9.48
590.50	1.00	9.48
593.80	1.00	9.48
597.10	1.00	9.49
600.40	1.00	9.49
603.70	1.00	9.49
607.00	1.00	9.49
610.20	1.00	9.50
613.50	1.00	9.50
616.80	1.00	9.50
620.10	1.00	9.50
623.40	1.00	9.51
626.60	1.00	9.51
629.90	1.00	9.51
633.20	1.00	9.52
636.50	1.00	9.52
639.80	1.00	9.52
643.00	1.00	9.52

646.30	1.00	9.52
649.60	1.00	9.53
652.90	1.00	9.53
656.20	1.00	9.53
659.40	1.00	9.53
662.70	1.00	9.54
666.00	1.00	9.54
669.30	1.00	9.54
672.60	1.00	9.55
675.90	1.00	9.55
679.10	1.00	9.55
682.40	1.00	9.55
685.70	1.00	9.56
689.00	1.00	9.56
692.30	1.00	9.56
695.50	1.00	9.56
698.80	1.00	9.57
702.10	1.00	9.57
705.40	1.00	9.57
708.70	1.00	9.57
711.90	1.00	9.58
715.20	1.00	9.58
718.50	1.00	9.58
721.80	1.00	9.59
725.10	1.00	9.59
728.30	1.00	9.59
731.60	1.00	9.59
734.90	1.00	9.60
738.20	1.00	9.60
741.50	1.00	9.60
744.70	1.00	9.60
748.00	1.00	9.61
751.30	1.00	9.61
754.60	1.00	9.61
757.90	1.00	9.61
761.20	1.00	9.62
764.40	1.00	9.62
767.70	1.00	9.62
771.00	1.00	9.62
774.30	1.00	9.63
777.60	1.00	9.63
780.80	1.00	9.63
784.10	1.00	9.64
787.40	1.00	9.64
790.70	1.00	9.64
794.00	1.00	9.65
797.20	1.00	9.65
800.50	1.00	9.65
803.80	1.00	9.65
807.10	1.00	9.66
810.40	1.00	9.66
813.60	1.00	9.66
816.90	1.00	9.67
820.20	1.00	9.67
823.50	1.00	9.67
826.80	1.00	9.67
830.10	1.00	9.68
833.30	1.00	9.68
836.60	1.00	9.68
839.90	1.00	9.68
843.20	1.00	9.69
846.50	1.00	9.69
849.70	1.00	9.69
853.00	1.00	9.69
856.30	1.00	9.70
859.60	1.00	9.70
862.90	1.00	9.70
866.10	1.00	9.70
869.40	1.00	9.71
872.70	1.00	9.71
876.00	1.00	9.71
879.30	1.00	9.72
882.50	1.00	9.72
885.80	1.00	9.72
889.10	1.00	9.72
892.40	1.00	9.73
895.70	1.00	9.73
898.90	1.00	9.73
902.20	1.00	9.73
905.50	1.00	9.74
908.80	1.00	9.74
912.10	1.00	9.74
915.40	1.00	9.74
918.60	1.00	9.74
921.90	1.00	9.75
925.20	1.00	9.75
928.50	1.00	9.75
931.80	1.00	9.75
935.00	1.00	9.76
938.30	1.00	9.76
941.60	1.00	9.76
944.90	1.00	9.76
948.20	1.00	9.76
951.40	1.00	9.77
954.70	1.00	9.77
958.00	1.00	9.77
961.30	1.00	9.77
964.60	1.00	9.77
967.80	1.00	9.77
971.10	1.00	9.78
974.40	1.00	9.78
977.70	1.00	9.78

981.00	1.00	9.78
984.20	1.00	9.78
987.50	1.00	9.78
990.80	1.00	9.79
994.10	1.00	9.79
997.40	1.00	9.79
1000.70	1.00	9.79
1003.90	1.00	9.79
1007.20	1.00	9.80
1010.50	1.00	9.80
1013.80	1.00	9.80
1017.10	1.00	9.80
1020.30	1.00	9.80
1023.60	1.00	9.80
1026.90	1.00	9.81
1030.20	1.00	9.81
1033.50	1.00	9.81
1036.70	1.00	9.81
1040.00	1.00	9.81
1043.30	1.00	9.81
1046.60	1.00	9.81
1049.90	1.00	9.81
1053.10	1.00	9.82
1056.40	1.00	9.82
1059.70	1.00	9.82
1063.00	1.00	9.82
1066.30	1.00	9.82
1069.60	1.00	9.82
1072.80	1.00	9.82
1076.10	1.00	9.83
1079.40	1.00	9.83
1082.70	1.00	9.83
1086.00	1.00	9.83
1089.20	1.00	9.83
1092.50	1.00	9.83
1095.80	1.00	9.83
1099.10	1.00	9.83
1102.40	1.00	9.84
1105.60	1.00	9.84
1108.90	1.00	9.84
1112.20	1.00	9.84
1115.50	1.00	9.84
1118.80	1.00	9.84
1122.00	1.00	9.84
1125.30	1.00	9.84
1128.60	1.00	9.84
1131.90	1.00	9.85
1135.20	1.00	9.85
1138.40	1.00	9.85
1141.70	1.00	9.85
1145.00	1.00	9.85
1148.30	1.00	9.85
1151.60	1.00	9.85
1154.90	1.00	9.85
1158.10	1.00	9.86
1161.40	1.00	9.86
1164.70	1.00	9.86
1168.00	1.00	9.86
1171.30	1.00	9.86
1174.50	1.00	9.86
1177.80	1.00	9.87
1181.10	1.00	9.87
1184.40	1.00	9.87
1187.70	1.00	9.87
1190.90	1.00	9.88
1194.20	1.00	9.88
1197.50	1.00	9.88
1200.80	1.00	9.88
1204.10	1.00	9.88
1207.30	1.00	9.89
1210.60	1.00	9.89
1213.90	1.00	9.89
1217.20	1.00	9.89
1220.50	1.00	9.90
1223.80	1.00	9.90
1227.00	1.00	9.90
1230.30	1.00	9.90
1233.60	1.00	9.90
1236.90	1.00	9.91
1240.20	1.00	9.91
1243.40	1.00	9.91
1246.70	1.00	9.91
1250.00	1.00	9.91
1253.30	1.00	9.91
1256.60	1.00	9.92
1259.80	1.00	9.92
1263.10	1.00	9.92
1266.40	1.00	9.92
1269.70	1.00	9.92
1273.00	1.00	9.93
1276.20	1.00	9.93
1279.50	1.00	9.93
1282.80	1.00	9.93
1286.10	1.00	9.93
1292.60	1.00	9.93
1295.90	1.00	9.93
1299.20	1.00	9.94
1302.50	1.00	9.94
1305.80	1.00	9.94
1309.10	1.00	9.94
1312.30	1.00	9.94
1315.60	1.00	9.94

1318.90	1.00	9.94
1322.20	1.00	9.94
1325.50	1.00	9.94
1328.70	1.00	9.95
1332.00	1.00	9.95
1335.30	1.00	9.95
1338.60	1.00	9.95
1341.90	1.00	9.95
1345.10	1.00	9.95
1348.40	1.00	9.95
1351.70	1.00	9.96
1355.00	1.00	9.96
1358.30	1.00	9.96
1361.50	1.00	9.96
1364.80	1.00	9.96
1368.10	1.00	9.96
1371.40	1.00	9.97
1374.70	1.00	9.97
1377.90	1.00	9.97
1381.20	1.00	9.97
1384.50	1.00	9.97
1387.80	1.00	9.97
1391.10	1.00	9.98
1394.40	1.00	9.98
1397.60	1.00	9.98
1400.90	1.00	9.98
1404.20	1.00	9.98
1407.50	1.00	9.98
1410.80	1.00	9.98
1414.00	1.00	9.99
1417.30	1.00	9.99
1420.60	1.00	9.99
1423.90	1.00	9.99
1427.20	1.00	9.99
1430.40	1.00	10.00
1433.70	1.00	10.00
1437.00	1.00	10.00
1440.30	1.00	10.00
1443.60	1.00	10.00
1446.80	1.00	10.01
1450.10	1.00	10.01
1453.40	1.00	10.01
1456.70	1.00	10.01
1460.00	1.00	10.01
1463.30	1.00	10.02
1466.50	1.00	10.02
1469.80	1.00	10.02
1473.10	1.00	10.02
1476.40	1.00	10.02
1479.70	1.00	10.02
1482.90	1.00	10.03
1486.20	1.00	10.03
1489.50	1.00	10.03
1492.80	1.00	10.03
1496.10	1.00	10.03
1499.30	1.00	10.04
1502.60	1.00	10.04
1505.90	1.00	10.04
1509.20	1.00	10.04
1512.50	1.00	10.04
1515.70	1.00	10.05
1519.00	1.00	10.05
1522.30	1.00	10.05
1525.60	1.00	10.05
1528.90	1.00	10.06
1532.10	1.00	10.06
1535.40	1.00	10.06
1538.70	1.00	10.06
1542.00	1.00	10.06
1545.30	1.00	10.07
1548.60	1.00	10.07
1551.80	1.00	10.07
1555.10	1.00	10.07
1558.40	1.00	10.08
1561.70	1.00	10.08
1565.00	1.00	10.08
1568.20	1.00	10.08
1571.50	1.00	10.09
1574.80	1.00	10.09
1578.10	1.00	10.09
1581.40	1.00	10.09
1584.60	1.00	10.10
1587.90	1.00	10.10
1591.20	1.00	10.10
1594.50	1.00	10.10
1597.80	1.00	10.10
1601.00	1.00	10.11
1604.30	1.00	10.11
1607.60	1.00	10.11
1610.90	1.00	10.11
1614.20	1.00	10.12
1617.50	1.00	10.12
1620.70	1.00	10.12
1624.00	1.00	10.12
1627.30	1.00	10.12
1630.60	1.00	10.13
1633.90	1.00	10.13
1637.10	1.00	10.13
1640.40	1.00	10.13
1643.70	1.00	10.14
1647.00	1.00	10.14
1650.30	1.00	10.14

1653.50	1.00	10.14
1656.80	1.00	10.15
1660.10	1.00	10.15
1663.40	1.00	10.15
1666.70	1.00	10.15
1673.20	1.00	10.15
1676.50	1.00	10.16
1679.80	1.00	10.16
1683.10	1.00	10.16
1686.30	1.00	10.16
1689.60	1.00	10.17
1692.90	1.00	10.17
1696.20	1.00	10.17
1699.50	1.00	10.18
1702.80	1.00	10.18
1706.00	1.00	10.18
1709.30	1.00	10.19
1712.60	1.00	10.19
1715.90	1.00	10.20
1719.20	1.00	10.20
1722.40	1.00	10.21
1725.70	1.00	10.22
1729.00	1.00	10.23
1732.30	1.00	10.23
1735.60	1.00	10.24
1738.80	1.00	10.25
1742.10	1.00	10.26
1745.40	1.00	10.27
1748.70	1.00	10.28
1752.00	1.00	10.30
1755.20	1.00	10.31
1758.50	1.00	10.33
1761.80	1.00	10.34
1765.10	1.00	10.35
1768.40	1.00	10.36
1771.60	1.00	10.38
1774.90	1.00	10.40
1778.20	1.00	10.41
1781.50	1.00	10.43
1784.80	1.00	10.44
1788.10	1.00	10.46
1791.30	1.00	10.47
1794.60	1.00	10.49
1797.90	1.00	10.50
1801.20	1.00	10.52
1804.50	1.00	10.54
2075.60	1.00	9.45
2266.00	1.00	9.45
2294.50	1.00	9.45
2394.50	1.00	9.45
2500.50	1.00	9.45
2842.00	1.00	9.46
2938.00	1.00	9.46
3034.00	1.00	9.46
3187.00	1.00	9.46
3281.00	1.00	9.46
3305.00	1.00	9.47
3353.00	1.00	9.47
3474.00	1.00	9.47
3480.50	1.00	9.47
3531.00	1.00	9.47
3558.00	1.00	9.47
3610.00	1.00	9.47
3643.00	1.00	9.47
3665.00	1.00	9.47
3784.50	1.00	9.47
3807.50	1.00	9.47
4040.50	1.00	9.48
4086.50	1.00	9.48
4131.00	1.00	9.48
4180.00	1.00	9.48
4267.00	1.00	9.48
4304.50	1.00	9.48
4312.50	1.00	9.48
4459.00	1.00	9.49
4520.00	1.00	9.49
4720.00	1.00	9.49
4745.00	1.00	9.49
4787.00	1.00	9.49
4844.50	1.00	9.49
4857.00	1.00	9.49
4883.50	1.00	9.50
4929.00	1.00	9.50
4955.50	1.00	9.50
4968.00	1.00	9.50
4987.00	1.00	9.50
5011.00	1.00	9.50
5039.00	1.00	9.50
5048.50	1.00	9.50
5087.00	1.00	9.51
5096.50	1.00	9.51
5133.00	1.00	9.51
5136.50	1.00	9.51
5167.00	1.00	9.51
5195.00	1.00	9.51
5223.00	1.00	9.51
5293.00	1.00	9.52
5348.50	1.00	9.52
5363.50	1.00	9.52
5450.50	1.00	9.52
5514.00	1.00	9.52
5581.00	1.00	9.52

5643.00	1.00	9.52
5694.50	1.00	9.52
5737.00	1.00	9.53
5775.00	1.00	9.53
5832.50	1.00	9.53
5873.00	1.00	9.53
5909.00	1.00	9.53
6056.00	1.00	9.53
6117.00	1.00	9.53
6126.50	1.00	9.53
6178.00	1.00	9.53
6207.00	1.00	9.54
6212.00	1.00	9.54
6232.50	1.00	9.54
6257.00	1.00	9.54
6280.00	1.00	9.54
6318.00	1.00	9.54
6360.00	1.00	9.54
6389.00	1.00	9.55
6394.50	1.00	9.55
6443.50	1.00	9.55
6501.00	1.00	9.55
6537.50	1.00	9.55
6591.00	1.00	9.55

PART5 LOCATION OF V ZONES			
STATION OF GUTTER	LOCATION OF ZONE		
1745.62	WINDWARD		
PART6 NUMBERED A ZONES AND V ZONES			
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
14.36	25.59		
3.30	1630.60	V12 EL=**	60
6.60	1633.90	V12 EL=**	60
9.80	1637.10	V20 EL=**	100
10.68	23.50	V24 EL=19	140
11.08	22.50	V24 EL=19	140
11.22	20.50	V24 EL=19	140
11.25	21.50	V24 EL=19	140
11.76	24.50	V24 EL=19	140
13.10	1640.40	V24 EL=19	140
14.30	25.50	V24 EL=19	140
14.36	25.59	V24 EL=19	140
16.40	1643.70	V24 EL=19	140
19.70	1647.00	V24 EL=19	140
23.00	1650.30	V24 EL=19	140
25.42	19.50	V24 EL=19	140
26.20	1653.50	V24 EL=19	140
29.50	1656.80	V24 EL=19	140
32.80	1660.10	V24 EL=19	140
36.10	1663.40	V24 EL=19	140
39.40	1666.70	V24 EL=19	140
42.70	1673.20	V24 EL=19	140
45.90	1676.50	V24 EL=19	140
49.20	1679.80	V24 EL=19	140
52.50	1683.10	V24 EL=19	140
55.80	1686.30	V24 EL=19	140
59.10	1689.60	V24 EL=19	140
62.30	1692.90	V24 EL=19	140
65.60	1696.20	V24 EL=19	140
68.90	1699.50	V24 EL=19	140
72.20	1700.47	V24 EL=19	140
75.50	1702.80	V24 EL=19	140
78.70	1706.00	V24 EL=19	140
82.00	1709.30	V24 EL=19	140
85.30	1712.60	V24 EL=19	140
88.60	1715.90	V24 EL=19	140
91.90	1719.20	V24 EL=19	140

		V24	EL=19	140
95.10	1722.40			
98.40	1725.70	V24	EL=19	140
		V24	EL=19	140
101.70	1729.00			
105.00	1732.30	V24	EL=19	140
108.30	1735.60			
111.50	1738.80	V24	EL=19	140
114.80	1742.10			
118.10	1745.40	V24	EL=19	140
121.40	1745.62			
124.70	1748.70	V24	EL=19	140
128.00	1752.00			
131.20	1755.20	V24	EL=19	140
134.50	1758.50			
137.80	1761.80	V24	EL=19	140
141.10	1765.10			
144.40	1768.40	V24	EL=19	140
147.60	1771.60			
150.90	1774.90	V24	EL=19	140
154.20	1778.20			
157.50	1781.50	V24	EL=19	140
160.80	1784.80			
164.00	1788.10	V24	EL=19	140
167.30	1791.30			
170.60	1794.60	V24	EL=19	140
173.90	1797.90			
177.20	1801.20	V24	EL=19	140
180.40	1804.50			
183.70	1831.00	V24	EL=19	140
187.00	2064.44			
190.30	2075.60	V24	EL=19	140
193.60	2247.00			
196.80	2266.00	V24	EL=19	140
200.10	2345.50			
203.40	2400.50	V24	EL=19	140
206.70	2504.00			
210.00	2891.00	V24	EL=19	140
213.30	2987.00			
216.50	3035.00	V24	EL=19	140
219.80	3187.00			
223.10	3281.00	V24	EL=19	140
226.40	3305.00			
229.70	3353.00	V24	EL=19	140
232.90	3474.00			
236.20	3480.50	V24	EL=19	140
239.50	3531.00			
242.80	3558.00	V24	EL=19	140
246.10	3610.00			
249.30	3643.00	V24	EL=19	140
252.60	3665.00			
255.90	3784.50	V24	EL=19	140
259.20	3807.50			

		V24	EL=19	140
262.50	4040.50			
265.70	4086.50	V24	EL=19	140
269.00	4131.00	V24	EL=19	140
272.30	4180.00	V24	EL=19	140
275.60	4267.00	V24	EL=19	140
278.90	4304.50	V24	EL=19	140
282.20	4312.50	V24	EL=19	140
285.40	4459.00	V24	EL=19	140
288.70	4520.00	V24	EL=19	140
292.00	4720.00	V24	EL=19	140
295.30	4745.00	V24	EL=19	140
298.60	4787.00	V24	EL=19	140
301.80	4844.50	V24	EL=19	140
305.10	4857.00	V24	EL=19	140
308.40	4883.50	V24	EL=19	140
311.70	4929.00	V24	EL=19	140
315.00	4955.50	V24	EL=19	140
318.20	4968.00	V24	EL=19	140
321.50	4987.00	V24	EL=19	140
324.80	5011.00	V24	EL=19	140
328.10	5039.00	V24	EL=19	140
331.40	5048.50	V24	EL=19	140
334.60	5087.00	V24	EL=19	140
337.90	5096.50	V24	EL=19	140
341.20	5133.00	V24	EL=19	140
344.50	5136.50	V24	EL=19	140
347.80	5167.00	V24	EL=19	140
351.00	5195.00	V24	EL=19	140
354.30	5223.00	V24	EL=19	140
357.60	5293.00	V24	EL=19	140
360.90	5348.50	V24	EL=19	140
364.20	5363.50	V24	EL=19	140
367.50	5450.50	V24	EL=19	140
370.70	5514.00	V24	EL=19	140
374.00	5581.00	V24	EL=19	140
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380.60	5694.50	V24	EL=19	140
383.90	5737.00	V24	EL=19	140
387.10	5775.00	V24	EL=19	140
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393.70	5873.00	V24	EL=19	140
397.00	5909.00	V24	EL=19	140
400.30	6056.00	V24	EL=19	140
403.50	6117.00	V24	EL=19	140
406.80	6126.50	V24	EL=19	140
410.10	6178.00	V24	EL=19	140
413.40	6207.00	V24	EL=19	140
416.70	6212.00	V24	EL=19	140
419.90	6232.50	V24	EL=19	140
423.20	6257.00	V24	EL=19	140
426.50	6280.00			

429.80	6318.00	V24	EL=19	140
433.10	6360.00	V24	EL=19	140
436.40	6389.00	V24	EL=19	140
439.60	6394.50	V24	EL=19	140
442.90	6443.50	V24	EL=19	140
446.20	6501.00	V24	EL=19	140
449.50	6537.50	V24	EL=19	140
452.80	6591.00	V24	EL=19	140
456.00	6671.00	V24	EL=19	140
459.30	23.04	V24	EL=19	140
462.60	23.02	V24	EL=19	140
465.90	23.00	V24	EL=19	140
469.20	22.97	V24	EL=19	140
472.40	22.95	V24	EL=19	140
475.70	22.93	V24	EL=19	140
479.00	22.90	V24	EL=19	140
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488.80	22.81	V24	EL=19	140
492.10	22.78	V24	EL=19	140
495.40	22.75	V24	EL=19	140
498.70	22.72	V24	EL=19	140
502.00	22.69	V24	EL=19	140
505.20	22.66	V24	EL=19	140
508.50	22.63	V24	EL=19	140
511.80	22.60	V24	EL=19	140
515.10	22.57	V24	EL=19	140
518.40	22.54	V24	EL=19	140
521.70	22.51	V24	EL=19	140
524.90	22.48	V24	EL=19	140
528.20	22.45	V24	EL=19	140
531.50	22.41	V24	EL=19	140
534.80	22.39	V24	EL=19	140
538.10	22.35	V24	EL=19	140
541.30	22.32	V24	EL=19	140
544.60	22.29	V24	EL=19	140
547.90	22.26	V24	EL=19	140
551.20	22.23	V24	EL=19	140
554.50	22.20	V24	EL=19	140
557.70	22.17	V24	EL=19	140
561.00	22.14	V24	EL=19	140
564.30	22.10	V24	EL=19	140
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574.10	22.00	V24	EL=19	140
577.40	21.97	V24	EL=19	140
580.70	21.94	V24	EL=19	140
584.00	21.91	V24	EL=19	140
587.30	21.87	V24	EL=19	140
590.50	21.84	V24	EL=19	140
593.80	21.81	V24	EL=19	140

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597.10	21.78			
600.40	21.74	V24	EL=19	140
603.70	21.71	V24	EL=19	140
607.00	21.68	V24	EL=19	140
610.20	21.64	V24	EL=19	140
613.50	21.61	V24	EL=19	140
616.80	21.58	V24	EL=19	140
620.10	21.54	V24	EL=19	140
623.40	21.51	V24	EL=19	140
626.60	21.48	V24	EL=19	140
629.90	21.45	V24	EL=19	140
633.20	21.41	V24	EL=19	140
636.50	21.38	V24	EL=19	140
639.80	21.35	V24	EL=19	140
643.00	21.32	V24	EL=19	140
646.30	21.29	V24	EL=19	140
649.60	21.26	V24	EL=19	140
652.90	21.23	V24	EL=19	140
656.20	21.20	V24	EL=19	140
659.40	21.17	V24	EL=19	140
662.70	21.14	V24	EL=19	140
666.00	21.10	V24	EL=19	140
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675.90	21.00	V24	EL=19	140
679.10	20.97	V24	EL=19	140
682.40	20.93	V24	EL=19	140
685.70	20.90	V24	EL=19	140
689.00	20.87	V24	EL=19	140
692.30	20.83	V24	EL=19	140
695.50	20.80	V24	EL=19	140
698.80	20.77	V24	EL=19	140
702.10	20.73	V24	EL=19	140
705.40	20.70	V24	EL=19	140
708.70	20.66	V24	EL=19	140
711.90	20.63	V24	EL=19	140
715.20	20.60	V24	EL=19	140
718.50	20.56	V24	EL=19	140
721.80	20.53	V24	EL=19	140
725.10	20.49	V24	EL=19	140
728.30	20.46	V24	EL=19	140
731.60	20.42	V24	EL=19	140
734.90	20.39	V24	EL=19	140
738.20	20.36	V24	EL=19	140
741.50	20.32	V24	EL=19	140
744.70	20.29	V24	EL=19	140
748.00	20.25	V24	EL=19	140
751.30	20.22	V24	EL=19	140
754.60	20.18	V24	EL=19	140
757.90	20.15	V24	EL=19	140
761.20	20.12			

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774.30	19.99	V24	EL=19	140
777.60	19.97	V24	EL=19	140
780.80	19.95	V24	EL=19	140
784.10	19.93	V24	EL=19	140
787.40	19.91	V24	EL=19	140
790.70	19.89	V24	EL=19	140
794.00	19.87	V24	EL=19	140
797.20	19.85	V24	EL=19	140
800.50	19.83	V24	EL=19	140
803.80	19.81	V24	EL=19	140
807.10	19.78	V24	EL=19	140
810.40	19.76	V24	EL=19	140
813.60	19.74	V24	EL=19	140
816.90	19.72	V24	EL=19	140
820.20	19.70	V24	EL=19	140
823.50	19.68	V24	EL=19	140
826.80	19.65	V24	EL=19	140
830.10	19.63	V24	EL=19	140
833.30	19.61	V24	EL=19	140
836.60	19.59	V24	EL=19	140
839.90	19.57	V24	EL=19	140
843.20	19.55	V24	EL=19	140
846.50	19.52	V24	EL=19	140
849.70	19.50	V24	EL=19	140
853.00	19.48	V24	EL=19	140
856.30	19.46	V24	EL=19	140
859.60	19.44	V24	EL=19	140
862.90	19.42	V24	EL=19	140
866.10	19.40	V24	EL=19	140
869.40	19.38	V24	EL=19	140
872.70	19.37	V24	EL=19	140
876.00	19.35	V24	EL=19	140
879.30	19.34	V24	EL=19	140
882.50	19.33	V24	EL=19	140
885.80	19.33	V24	EL=19	140
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892.40	19.31	V24	EL=19	140
895.70	19.30	V24	EL=19	140
898.90	19.29	V24	EL=19	140
902.20	19.28	V24	EL=19	140
905.50	19.27	V24	EL=19	140
908.80	19.26	V24	EL=19	140
912.10	19.25	V24	EL=19	140
915.40	19.24	V24	EL=19	140
918.60	19.24	V24	EL=19	140
921.90	19.23	V24	EL=19	140
925.20	19.22	V24	EL=19	140
928.50	19.21			

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931.80	19.20			
935.00	19.19	V24	EL=19	140
		V24	EL=19	140
938.30	19.18			
941.60	19.17	V24	EL=19	140
		V24	EL=19	140
944.90	19.16			
948.20	19.15	V24	EL=19	140
		V24	EL=19	140
951.40	19.14			
954.70	19.13	V24	EL=19	140
		V24	EL=19	140
958.00	19.12			
961.30	19.11	V24	EL=19	140
		V24	EL=19	140
964.60	19.10			
967.80	19.09	V24	EL=19	140
		V24	EL=19	140
971.10	19.08			
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977.70	19.05			
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		V24	EL=19	140
984.20	19.02			
987.50	19.01	V24	EL=19	140
		V24	EL=19	140
990.80	18.99			
994.10	18.98	V24	EL=19	140
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997.40	18.97			
1000.70	18.96	V24	EL=19	140
		V24	EL=19	140
1003.90	18.95			
1007.20	18.94	V24	EL=19	140
		V24	EL=19	140
1010.50	18.93			
1013.80	18.92	V24	EL=19	140
		V24	EL=19	140
1017.10	18.91			
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		V24	EL=19	140
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1036.70	18.85			
1040.00	18.84	V24	EL=19	140
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1043.30	18.83			
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		V24	EL=19	140
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1053.10	18.79	V24	EL=19	140
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1063.00	18.76			
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		V24	EL=19	140
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		V24	EL=19	140
1076.10	18.72			
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		V24	EL=19	140
1082.70	18.70			
1086.00	18.67	V24	EL=19	140
		V24	EL=19	140
1089.20	18.63			
1092.50	18.58	V24	EL=19	140
		V24	EL=19	140
1095.80	18.54			

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1102.40	18.46	V24	EL=18	140
1105.60	18.42	V24	EL=18	140
1108.90	18.37	V24	EL=18	140
1112.20	18.33	V24	EL=18	140
1115.50	18.29	V24	EL=18	140
1118.80	18.25	V24	EL=18	140
1122.00	18.21	V24	EL=18	140
1125.30	18.16	V24	EL=18	140
1128.60	18.12	V24	EL=18	140
1131.90	18.08	V24	EL=18	140
1135.20	18.04	V24	EL=18	140
1138.40	18.00	V24	EL=18	140
1141.70	17.95	V24	EL=18	140
1145.00	17.91	V24	EL=18	140
1148.30	17.87	V24	EL=18	140
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1168.00	17.62	V24	EL=18	140
1171.30	17.58	V24	EL=18	140
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1177.64	17.50	V24	EL=17	140
1177.80	17.50	V24	EL=17	140
1181.10	17.46	V24	EL=17	140
1184.40	17.42	V24	EL=17	140
1187.70	17.40	V24	EL=17	140
1190.90	17.40	V24	EL=17	140
1194.20	17.39	V24	EL=17	140
1197.50	17.39	V24	EL=17	140
1200.80	17.38	V24	EL=17	140
1204.10	17.38	V24	EL=17	140
1207.30	17.37	V24	EL=17	140
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1213.90	17.36	V24	EL=17	140
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1223.80	17.34	V24	EL=17	140
1227.00	17.33	V24	EL=17	140
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1233.60	17.32	V24	EL=17	140
1236.90	17.32	V24	EL=17	140
1240.20	17.31	V24	EL=17	140
1243.40	17.30	V24	EL=17	140
1246.70	17.30	V24	EL=17	140
1250.00	17.29	V24	EL=17	140
1253.30	17.28	V24	EL=17	140
1256.60	17.28			

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1259.80	17.27			
1263.10	17.26	V24	EL=17	140
1266.40	17.26	V24	EL=17	140
1269.70	17.25	V24	EL=17	140
1273.00	17.24	V24	EL=17	140
1276.20	17.24	V24	EL=17	140
1279.50	17.24	V24	EL=17	140
1282.80	17.24	V24	EL=17	140
1286.10	17.24	V24	EL=17	140
1289.40	17.21	V24	EL=17	140
1292.60	17.18	V24	EL=17	140
1295.90	17.15	V24	EL=17	140
1299.20	17.12	V24	EL=17	140
1302.50	17.10	V24	EL=17	140
1305.80	17.07	V24	EL=17	140
1309.10	17.04	V24	EL=17	140
1312.30	17.01	V24	EL=17	140
1315.60	16.98	V24	EL=17	140
1318.90	16.95	V24	EL=17	140
1322.20	16.92	V24	EL=17	140
1325.50	16.89	V24	EL=17	140
1328.70	16.86	V24	EL=17	140
1332.00	16.83	V24	EL=17	140
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1351.70	16.66	V24	EL=17	140
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1368.10	16.52	V24	EL=17	140
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1377.90	16.44	V24	EL=16	140
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1384.50	16.39	V24	EL=16	140
1387.80	16.36	V24	EL=16	140
1391.10	16.33	V24	EL=16	140
1394.40	16.30	V24	EL=16	140
1397.60	16.27	V24	EL=16	140
1400.90	16.24	V24	EL=16	140
1404.20	16.22	V24	EL=16	140
1407.50	16.19	V24	EL=16	140
1410.80	16.16	V24	EL=16	140
1414.00	16.13	V24	EL=16	140
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1420.60	16.08			

1423.90	16.06	V24	EL=16	140
1427.20	16.03	V24	EL=16	140
1430.40	16.00	V24	EL=16	140
1433.70	15.97	V24	EL=16	140
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1450.10	15.84	V24	EL=16	140
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1476.40	15.63	V24	EL=16	140
1479.70	15.60	V24	EL=16	140
1482.90	15.58	V24	EL=16	140
1486.20	15.55	V24	EL=16	140
1489.50	15.52	V24	EL=16	140
1492.42	15.50	V24	EL=16	140
1492.80	15.50	V24	EL=15	140
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1499.30	15.44	V24	EL=15	140
1502.60	15.40	V24	EL=15	140
1505.90	15.35	V24	EL=15	140
1509.20	15.29	V24	EL=15	140
1512.50	15.25	V24	EL=15	140
1515.70	15.26	V24	EL=15	140
1519.00	15.26	V24	EL=15	140
1522.30	15.25	V24	EL=15	140
1525.60	15.21	V24	EL=15	140
1528.90	15.18	V24	EL=15	140
1532.10	15.14	V24	EL=15	140
1535.40	15.10	V24	EL=15	140
1538.70	15.08	V24	EL=15	140
1542.00	15.06	V24	EL=15	140
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1558.40	14.94	V24	EL=15	140
1561.70	14.90	V24	EL=15	140
1565.00	14.87	V24	EL=15	140
1568.20	14.84	V24	EL=15	140
1571.50	14.82	V24	EL=15	140
1574.80	14.79	V24	EL=15	140
1578.10	14.76	V24	EL=15	140
1581.40	14.74	V24	EL=15	140
1584.60	14.72	V24	EL=15	140

1587.90	14.71	V24	EL=15	140
1591.20	14.69	V24	EL=15	140
1594.50	14.65	V24	EL=15	140
1597.80	14.63	V24	EL=15	140
1601.00	14.64	V24	EL=15	140
1604.30	14.64	V24	EL=15	140
1607.60	14.61	V24	EL=15	140
1610.90	14.58	V24	EL=15	140
1614.20	14.57	V24	EL=15	140
1617.50	14.56	V24	EL=15	140
1620.70	14.54	V24	EL=15	140
1624.00	14.52	V24	EL=15	140
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1627.30	0.00	V24	EL=14	140
1630.60	0.00	V24	EL=14	140
1633.90	0.00	V24	EL=14	140
1637.10	0.00	V24	EL=14	140
1640.40	0.00	V24	EL=14	140
1643.70	0.00	V24	EL=14	140
1647.00	0.00	V24	EL=14	140
1650.30	0.00	V24	EL=14	140
1653.50	0.00	V24	EL=14	140
1656.80	0.00	V24	EL=14	140
1660.10	0.00	V24	EL=14	140
1663.40	0.00	V24	EL=14	140
1666.70	0.00	V24	EL=14	140
1669.90	0.00	V24	EL=14	140
1673.20	0.00	V24	EL=14	140
1676.50	0.00	V24	EL=14	140
1679.80	0.00	V24	EL=14	140
1683.10	0.00	V24	EL=14	140
1686.30	0.00	V24	EL=14	140
1689.60	0.00	V24	EL=14	140
1692.90	0.00	V24	EL=14	140
1696.20	0.00	V24	EL=14	140
1699.50	0.00	V24	EL=14	140
1700.47	0.00	V24	EL=13	140
1702.80	0.00	V24	EL=13	140
1706.00	0.00	V24	EL=13	140
1709.30	0.00	V24	EL=13	140
1712.60	0.00	V24	EL=13	140
1715.90	0.00	V24	EL=13	140
1719.20	0.00	V24	EL=13	140
1722.40	0.00	V24	EL=13	140
1725.70	0.00	V24	EL=13	140
1729.00	0.00	V24	EL=13	140
1732.30	0.00	V24	EL=13	140
1735.60	0.00	V24	EL=13	140
1738.80	0.00	V24	EL=13	140
1741.45	0.00	V24	EL=12	140
1742.10	0.00			

1745.40	0.00	V24	EL=12	140
1745.62	0.00	V24	EL=12	140
1748.70	0.00	A20	EL=12	100
1752.00	0.00	A20	EL=12	100
1755.20	0.00	A20	EL=12	100
1758.50	0.00	A20	EL=12	100
1761.80	0.00	A20	EL=12	100
1765.10	0.00	A20	EL=12	100
1768.40	0.00	A20	EL=12	100
1771.60	0.00	A20	EL=12	100
1774.90	0.00	A20	EL=12	100
1778.20	0.00	A20	EL=12	100
1781.50	0.00	A20	EL=12	100
1784.80	0.00	A20	EL=12	100
1788.10	0.00	A20	EL=12	100
1791.30	0.00	A20	EL=12	100
1794.60	0.00	A20	EL=12	100
1797.90	0.00	A20	EL=12	100
1800.91	0.00	A20	EL=11	100
1801.20	0.00	A20	EL=11	100
1804.50	0.00	A20	EL=11	100
1831.00	0.00			
2075.60	0.00	A20	EL= 9	100
2086.39	0.00	A20	EL=10	100
2247.00	0.00	A20	EL=10	100
2266.00	0.00	A20	EL=10	100
2294.50	0.00	A20	EL=10	100
2345.50	0.00	A20	EL=10	100
2394.50	0.00	A20	EL=10	100
2400.50	0.00	A20	EL=10	100
2500.50	0.00	A20	EL=10	100
2504.00	0.00	A20	EL=10	100
2842.00	0.00	A20	EL=10	100
2891.00	0.00	A20	EL=10	100
2938.00	0.00	A20	EL=10	100
2987.00	0.00	A20	EL=10	100
3034.00	0.00	A20	EL=10	100
3035.00	0.00	A20	EL=10	100
3125.46	0.00	A20	EL=11	100
3187.00	0.00	A20	EL=11	100
3258.00	0.00	A20	EL=11	100
3281.00	0.00	A20	EL=11	100
3282.00	0.00	A20	EL=11	100
3305.00	0.00	A20	EL=11	100
3330.00	0.00	A20	EL=11	100
3353.00	0.00	A20	EL=11	100
3474.00	0.00	A20	EL=11	100
3480.50	0.00	A20	EL=11	100
3526.50	0.00	A20	EL=11	100
3531.00	0.00	A20	EL=11	100
3558.00	0.00	A20	EL=11	100

3566.50	0.00			
3610.00	0.00	A20	EL=11	100
3615.00	0.00	A20	EL=11	100
3643.00	0.00	A20	EL=11	100
3665.00	0.00	A20	EL=11	100
3672.00	0.00	A20	EL=11	100
3784.50	0.00	A20	EL=11	100
3807.50	0.00	A20	EL=11	100
4007.50	0.00	A20	EL=11	100
4040.50	0.00	A20	EL=11	100
4045.00	0.00	A20	EL=11	100
4086.50	0.00	A20	EL=11	100
4092.00	0.00	A20	EL=11	100
4131.00	0.00	A20	EL=11	100
4169.00	0.00	A20	EL=11	100
4180.00	0.00	A20	EL=11	100
4229.50	0.00	A20	EL=11	100
4267.00	0.00	A20	EL=11	100
4279.00	0.00	A20	EL=11	100
4304.50	0.00	A20	EL=11	100
4312.50	0.00	A20	EL=11	100
4459.00	0.00	A20	EL=11	100
4491.00	0.00	A20	EL=11	100
4520.00	0.00	A20	EL=11	100
4598.00	0.00	A20	EL=11	100
4720.00	0.00	A20	EL=11	100
4745.00	0.00	A20	EL=11	100
4753.00	0.00	A20	EL=11	100
4787.00	0.00	A20	EL=11	100
4794.50	0.00	A20	EL=11	100
4844.50	0.00	A20	EL=11	100
4857.00	0.00	A20	EL=11	100
4883.50	0.00	A20	EL=11	100
4892.00	0.00	A20	EL=11	100
4929.00	0.00	A20	EL=11	100
4935.00	0.00	A20	EL=11	100
4955.50	0.00	A20	EL=11	100
4968.00	0.00	A20	EL=11	100
4987.00	0.00	A20	EL=11	100
4993.50	0.00	A20	EL=11	100
5011.00	0.00	A20	EL=11	100
5017.00	0.00	A20	EL=11	100
5039.00	0.00	A20	EL=11	100
5048.50	0.00	A20	EL=11	100
5087.00	0.00	A20	EL=11	100
5096.50	0.00	A20	EL=11	100
5133.00	0.00	A20	EL=11	100
5136.50	0.00	A20	EL=11	100
5167.00	0.00	A20	EL=11	100
5173.00	0.00	A20	EL=11	100
5195.00	0.00	A20	EL=11	100

5223.00	0.00			
5237.50	0.00	A20	EL=11	100
5293.00	0.00	A20	EL=11	100
5296.00	0.00	A20	EL=11	100
5348.50	0.00	A20	EL=11	100
5363.50	0.00	A20	EL=11	100
5395.00	0.00	A20	EL=11	100
5450.50	0.00	A20	EL=11	100
5467.50	0.00	A20	EL=11	100
5514.00	0.00	A20	EL=11	100
5526.50	0.00	A20	EL=11	100
5581.00	0.00	A20	EL=11	100
5643.00	0.00	A20	EL=11	100
5675.00	0.00	A20	EL=11	100
5694.50	0.00	A20	EL=11	100
5702.50	0.00	A20	EL=11	100
5737.00	0.00	A20	EL=11	100
5746.00	0.00	A20	EL=11	100
5775.00	0.00	A20	EL=11	100
5783.50	0.00	A20	EL=11	100
5832.50	0.00	A20	EL=11	100
5845.00	0.00	A20	EL=11	100
5873.00	0.00	A20	EL=11	100
5886.50	0.00	A20	EL=11	100
5909.00	0.00	A20	EL=11	100
6003.00	0.00	A20	EL=11	100
6056.00	0.00	A20	EL=11	100
6068.00	0.00	A20	EL=11	100
6117.00	0.00	A20	EL=11	100
6126.50	0.00	A20	EL=11	100
6178.00	0.00	A20	EL=11	100
6187.00	0.00	A20	EL=11	100
6207.00	0.00	A20	EL=11	100
6212.00	0.00	A20	EL=11	100
6232.50	0.00	A20	EL=11	100
6244.00	0.00	A20	EL=11	100
6257.00	0.00	A20	EL=11	100
6280.00	0.00	A20	EL=11	100
6287.00	0.00	A20	EL=11	100
6318.00	0.00	A20	EL=11	100
6325.00	0.00	A20	EL=11	100
6360.00	0.00	A20	EL=11	100
6366.50	0.00	A20	EL=11	100
6389.00	0.00	A20	EL=11	100
6394.50	0.00	A20	EL=11	100
6419.00	0.00	A20	EL=11	100
6443.50	0.00	A20	EL=11	100
6488.00	0.00	A20	EL=11	100
6501.00	0.00	A20	EL=11	100
6507.50	0.00	A20	EL=11	100
6537.50	0.00	A20	EL=11	100

A20	EL=11	100
A20	EL=11	100
A20	EL=10	100

PART 7 POSTSCRIPT NOTES

PS# 2 ၵᆞ Eၵ ၵᆞ33ဝ33ဝံ~ ဝံ~ ဝံဖ် ဝံဖ် ဝံ ပဝံ ပဝံ ပဝံ @ဝံ @ဝံ ,ဝံ ,ဝံ3 ဝံ3 ဝံ~|ဝံ
PS# 3 ~|ဝံအိဝံအိ~LXD`LXDF`XDXF`XD
PS# 4 ၶဝံပံ ပံ ၶဝံဖ်လုဝံ-ဃ-ဃ 9ဝံ 9ဝံ3ဒဲးဝံ3ဒဲး

ÝD3sÝD3sÝD~ÜÝD~ÜÝDfFpDfFpD

PS# 5 °pD °pD ßD ßD3 ßD3 ßD ØßD ØßD3SàD3SàD~...àD~...àDf&àDf&àD àD àD „ E p


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E h E   E □ E   E H E   PS# 6
E 1E °4E   =E °=E 0GE KE ME ME NE PE QE
PS# 7   QE YE YE h°E °\E ^E L^E aE δaE °cE °cE eE eE 1E 1E 1mE xzE
PS# 8 |E -|E h E Ä E E H E   E , E X E , E E E ~ E E ~ E X E X E @ E ° E   E E
PS# 9 H E E   E Ö E d E d E " E " E E à E E 8 E Ü E Ü E @ E @ E Ø E

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[illegible]

[illegible]

[illegible]

[illegible]

PS# ** A B iA HA HA HA HA "I , í@ R, A ...C C
PS# ** OC OC àcE àcE

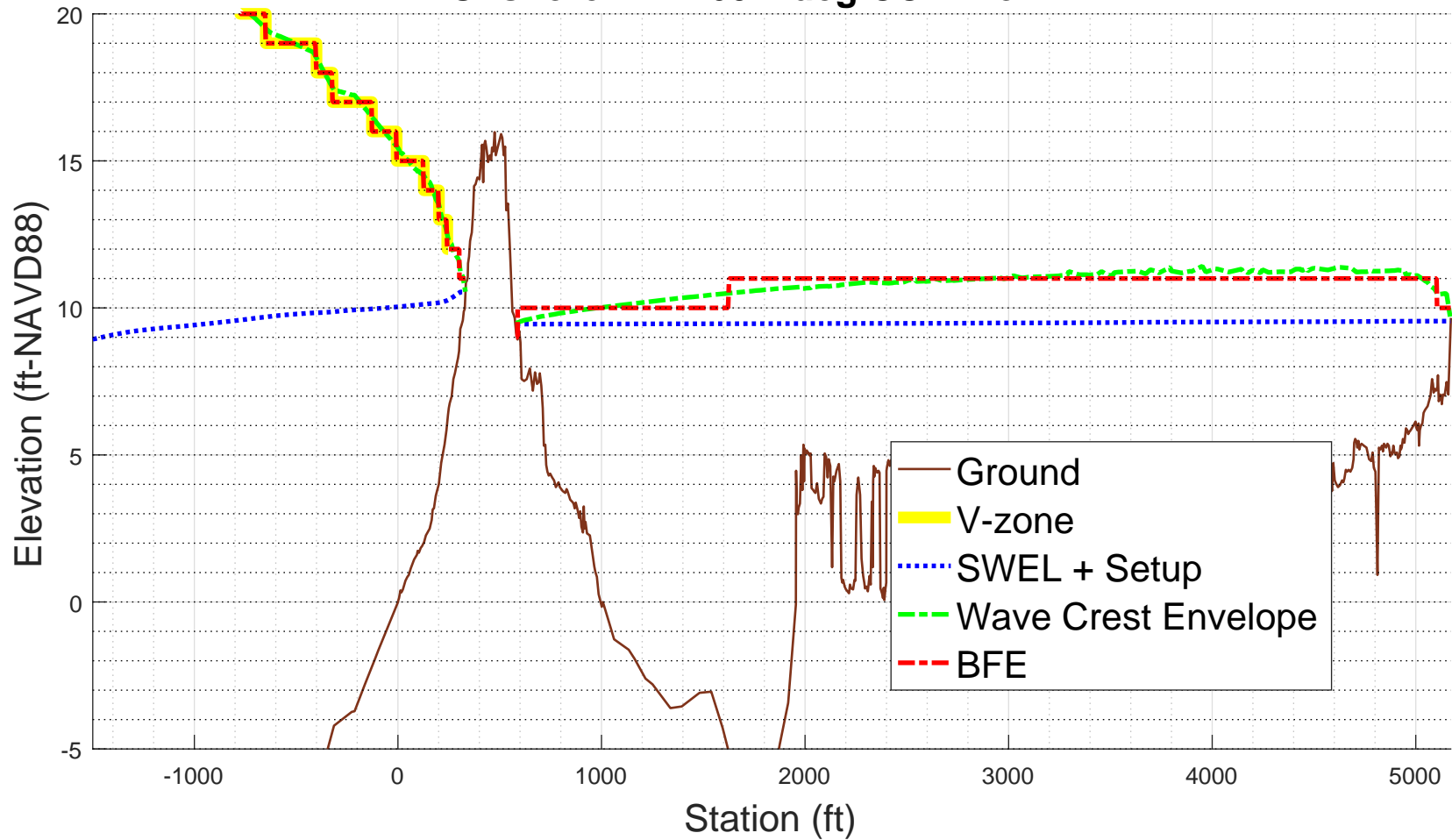
¼

Ü'æ&u >u > V
PS# ** m?V m? "æÔ="æÔ=
PS# ** ~Ü5=33 ¿33 ¿ 33 ¿ •Ñ,
n ¼Ô..ª<'âP¼'âP¼ ffæffæ ffæ)\ Àffæ w¼ ¼
'âP¼NbP¼ "I

PS# ** "I

[illegible]

YK-73
100-year WHAFIS Output
Zero Station: -70.56048061, 43.31274106
Onshore Dir: 160.2 deg CCW from E



PART 5: RUNUP2

for transect: YK-73

Station locations shifted by: -0.77 feet from their
original location to set the shoreline to
elevation 0 for RUNUP2 input

RUNUP2 INPUT CONVERSIONS

for transect: YK-73

Incident significant wave height: 20.21 feet

Peak wave period: 14.80 seconds

Mean wave height: 12.65 feet

Local Depth below SWEL: 31.88 feet

Mean wave height deshoaled using Hunt approximation for
celerity assuming constant wave energy flux.

References: R.G. Dean and R.A. Dalrymple. 2000. Water

Wave Mechanics for Engineers and Scientists. World
Scientific Publishing Company, River Edge New Jersey

USACE (1985), Direct Methods for Calculating Wavelength, CETN-1-17
US Army Engineer Waterways Experiment Station Coastal Engineering
Research Center, Vicksburg, MS

also see Coastal Engineering Manual Part II-3
for discussion of shoaling coefficient

Depth, $D = 31.88$

Period, $T = 12.58$

Waveheight, $H = 12.65$

Deep water wavelength, L_0 (ft)

$L_0 = g \cdot T^2 / 2\pi$

$L_0 = 32.17 \cdot 12.58^2 / 6.28 = 810.38$

Deep water wave celerity, C_0 (ft/s)

$C_0 = L_0 / T$

$C_0 = 810.38 / 12.58 = 64.42$

Angular frequency, σ (rad/s)

$\sigma = 2\pi / T$

$\sigma = 6.28 / 12.58 = 0.50$

Hunts (1979) approximation for Celerity C_{1H} (ft/s) at Depth D (ft)

$y = \sigma \cdot \sigma \cdot D / g$

$y = 0.50 \cdot 0.50 \cdot 31.88 / 32.17 = 0.25$

$C_{1H} = \sqrt{g \cdot D / (y + 1. / (1 + 0.6522 \cdot y + 0.4622 \cdot y^2 + 0.0864 \cdot y^4 + 0.0675 \cdot y^5))}$

$C_{1H} = 30.71$

Shoaling Coefficient K_{sH}

$K_{sH} = \sqrt{C_0 / C_{1H}}$

$K_{sH} = \sqrt{64.42 / 30.71} = 1.45$

Deepwater Wave Height H_{0_H} (ft)

$H_{0_H} = H / K_{sH}$

$H_{0_H} = 12.65 / 1.45 = 8.73$

Deepwater mean wave height: 8.73 feet

END RUNUP2 CONVERSIONS

RUNUP2 RESULTS

for transect: YK-73

RUNUP2 SWEL:

8.90

8.90

8.90

8.90

8.90
8.90
8.90
8.90
8.90

RUNUP2 deepwater mean wave heights:

8.30
8.30
8.30
8.73
8.73
8.73
9.17
9.17
9.17

RUNUP2 mean wave periods:

11.95
12.58
13.21
11.95
12.58
13.21
11.95
12.58
13.21

RUNUP2 runup above SWEL:

1.29
1.29
1.33
1.27
1.22
1.18
1.15
1.15
1.10

RUNUP2 Mean runup height above SWEL: 1.22 feet

RUNUP2 2-percent runup height above SWEL: 2.68 feet

RUNUP2 2-percent runup elevation: 11.58 feet-NAVD88

RUNUP2 Messages:

No Messages

END RUNUP2 RESULTS

ACES BEACH RUNUP

Incident significant wave height: 20.21 feet

Significant wave height deshoaled using Hunt equation

Deepwater significant wave height: 12.23 feet

Peak wave period: 14.80 seconds

Average beach Slope: 1:50.61 (H:V)

ACES RUNUP CALCULATED USING 'Aces_Beach_Runup.m'

ACES Beach 2-percent runup height above SWEL: 6.97 feet

ACES Beach 2-percent runup elevation: 15.87 feet-NAVD88

ACES BEACH RUNUP is valid

_____END ACES BEACH RESULTS_____

PART 5 COMPLETE_____

FEMA
RUNUP2 transect: YK-73

sjh

job 2
1

13.0
-22.95 -1499.2 1.0
-21.88 -1410.2 1.0
-20.65 -1275.2 1.0
-18.99 -1163.2 1.0
-16.72 -1052.2 1.0
-16.25 -1022.2 1.0
-12.31 -834.2 1.0
-9.93 -728.2 1.0
-8.39 -623.2 1.0
-6.78 -415.2 1.0
-4.21 -314.2 1.0
-3.70 -212.2 1.0
-0.01 -0.2 1.0
1.44 79.3 1.0
2.49 155.8 1.0
4.00 200.8 1.0
7.58 272.3 1.0
8.53 300.3 1.0
9.97 328.3 1.0
1 14.21 381.3 1.0
8.9 8.30 11.95
8.9 8.30 12.58
8.9 8.30 13.21
8.9 8.73 11.95
8.9 8.73 12.58
8.9 8.73 13.21
8.9 9.17 11.95
8.9 9.17 12.58
8.9 9.17 13.21

CLIENT- FEMA
PROJECT-RUNUP2 transect: YK-73

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
RUN 1 PAGE 1

CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-149.9	-22.9		
2	-141.0	-21.8	.00	21.00
3	-127.5	-20.6	11.25	21.00
4	-116.3	-18.9	6.59	21.00
5	-105.2	-16.7	5.05	21.00
6	-102.2	-16.2	6.00	21.00
7	-834.0	-12.3	-187.64	21.00
8	-728.2	-9.9	44.64	1.00
9	-623.2	-8.4	68.18	1.00
10	-415.2	-6.8	129.19	1.00
11	-314.2	-4.2	39.30	1.00
12	-212.2	-3.7	200.00	1.00
13	-.2	.0	57.45	1.00
14	79.3	1.5	54.83	1.00
15	155.8	2.5	72.86	1.00
16	200.8	4.0	29.80	1.00
17	272.3	7.6	19.97	1.00
18	300.3	8.5	29.47	1.00
19	328.3	10.0	19.44	1.00
20	381.3	14.2	12.50	1.00
	LAST SLOPE	13.00	LAST ROUGHNESS	1.00

CLIENT- FEMA
PROJECT-RUNUP2 transect: YK-73

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
RUN 1 PAGE 2

OUTPUT TABLE

INPUT PARAMETERS			RUNUP RESULTS			
-----			-----			
WATER LEVEL ABOVE DATUM (FT.)	DEEP WATER WAVE HEIGHT (FT.)	WAVE PERIOD (SEC.)	BREAKING SLOPE NUMBER	RUNUP SLOPE NUMBER	RUNUP ABOVE WATER LEVEL (FT.)	BREAKER DEPTH (FT.)
8.90	8.30	11.95	10	19	1.29	15.41
8.90	8.30	12.58	9	19	1.29	15.96
8.90	8.30	13.21	9	19	1.33	16.28
8.90	8.73	11.95	9	19	1.27	16.29
8.90	8.73	12.58	9	19	1.22	16.62
8.90	8.73	13.21	9	19	1.18	16.95
8.90	9.17	11.95	9	19	1.15	16.95
8.90	9.17	12.58	8	19	1.15	17.29
8.90	9.17	13.21	8	19	1.10	17.63

Runup2 2% runup elevation for Transect: YK-73

