

Table TB\_MassFlow (real NCorrMap,real BetaMap) {

NcorrMap= 0.010000000 {

BetaMap= { 0.000000000 0.034482758 0.068965517 0.103448279 0.137931034  
0.172413796 0.206896558 0.241379306 0.275862068 0.310344815  
0.344827592 0.379310340 0.413793117 0.448275864 0.482758611  
0.517241359 0.551724136 0.586206913 0.620689631 0.655172408  
0.689655185 0.724137902 0.758620679 0.793103456 0.827586234  
0.862068951 0.896551728 0.931034505 0.965517223 1.000000000 }

WcorrMap={ 0.016271057 0.016099541 0.015879786 0.015558193 0.015263400  
0.014802450 0.014448699 0.014064319 0.013696784 0.013366004  
0.013062787 0.012741194 0.012382848 0.012006125 0.011565085  
0.011142420 0.010692189 0.010278714 0.009889740 0.009479326  
0.009081163 0.008624809 0.008272588 0.007724349 0.007292496  
0.006860643 0.006437979 0.006015314 0.005601838 0.005169985 }

}

NcorrMap= 0.050000001 {

BetaMap= \*;

WcorrMap={ 0.081347629 0.080367535 0.079019912 0.077672280 0.076049007  
0.074272588 0.072251149 0.070413478 0.068637058 0.067044407  
0.065145485 0.063430324 0.061500765 0.059632465 0.057580397  
0.055497702 0.053506892 0.051485453 0.049402755 0.047258805  
0.044961717 0.042848393 0.040520675 0.038376722 0.036232773  
0.034088820 0.032067381 0.029984687 0.027932618 0.025819296 }

}

NcorrMap= 0.100000001 {

BetaMap= \*;

WcorrMap={ 0.163973972 0.160451755 0.157848388 0.154946402 0.151822358  
0.148030624 0.144364476 0.140781015 0.137390509 0.133807048  
0.129954055 0.126370594 0.123246558 0.117917307 0.115130171  
0.111071974 0.106799386 0.102664627 0.098713629 0.094211332  
0.089984685 0.085758038 0.081531391 0.077212863 0.072802447  
0.069035225 0.064333841 0.060245022 0.055972435 0.051669218 }

}

NcorrMap= 0.200000003 {

BetaMap= \*;

WcorrMap={ 0.320099086 0.316227436 0.311789632 0.306792170 0.301266313  
0.295261025 0.288836628 0.282059282 0.274995983 0.267710537  
0.260260224 0.252693176 0.245046392 0.237344742 0.229600504  
0.221813783 0.213973522 0.206059456 0.198044643 0.189898789  
0.181592390 0.173101515 0.164413348 0.155532598 0.146488488  
0.137825415 0.129249617 0.120459415 0.111669220 0.103307813 }

}

NcorrMap= 0.300000012 {

BetaMap= \*;

```
WcorrMap={ 0.476546049 0.469279438 0.462021440 0.454557508 0.446629792
0.438285440 0.429381847 0.420035183 0.410147101 0.399784744
0.389174700 0.378142178 0.366857737 0.355420530 0.343883127
0.332227379 0.320331037 0.308231384 0.296056151 0.283843607
0.271568626 0.259203941 0.246754676 0.234258965 0.221699625
0.208995849 0.196052626 0.182764560 0.169494644 0.156508416 }
}
NcorrMap= 0.400000006 {
BetaMap= *;
WcorrMap={ 0.550903499 0.546860635 0.541470110 0.534731984 0.527748823
0.519908130 0.510851204 0.500763416 0.490255505 0.479470491
0.468366623 0.457072377 0.445654124 0.434136808 0.422475755
0.410615563 0.398613304 0.386560589 0.374501139 0.362431258
0.350335538 0.338214308 0.326091290 0.313993424 0.301905811
0.289769948 0.277506530 0.265047640 0.252698630 0.240612954 }
}
NcorrMap= 0.500000000 {
BetaMap= *;
WcorrMap={ 0.630934179 0.626799405 0.621374249 0.616036415 0.609671056
0.602330804 0.594092131 0.585048139 0.575302303 0.564962626
0.554136574 0.542927146 0.531429112 0.519726574 0.507890880
0.495979398 0.484035015 0.472086638 0.460150003 0.448229581
0.436321169 0.424415082 0.412500143 0.400568724 0.388622046
0.376676530 0.364770919 0.352974027 0.341393203 0.330183744 }
}
NcorrMap= 0.600000024 {
BetaMap= *;
WcorrMap={ 0.696845353 0.694915771 0.692251146 0.689494669 0.686232746
0.681362927 0.675222039 0.668238878 0.660783172 0.651664376
0.642077088 0.631679535 0.620821536 0.609710991 0.598464131
0.587056994 0.575259507 0.563162863 0.551042140 0.538997352
0.527006686 0.515050828 0.503184497 0.491541624 0.480165094
0.469001085 0.458017915 0.447255403 0.436763495 0.426461846 }
}
NcorrMap= 0.699999988 {
BetaMap= *;
WcorrMap={ 0.777450979 0.776721895 0.775992811 0.774857700 0.772819996
0.770228684 0.766586661 0.761859715 0.756133676 0.749426842
0.741969168 0.733728528 0.724471748 0.714264572 0.703239560
0.691529393 0.679412365 0.667115092 0.654804409 0.642531455
0.630272508 0.618066192 0.605938673 0.593856633 0.581855059
0.570000768 0.558330059 0.546904266 0.535758853 0.524816275 }
}
NcorrMap= 0.800000012 {
BetaMap= *;
```

```
WcorrMap={ 0.867912769 0.867856741 0.867800713 0.867617488 0.867391527
0.866877556 0.866020441 0.864350498 0.861916363 0.858636558
0.854236305 0.848765969 0.842013419 0.833956301 0.824450433
0.813623250 0.801853240 0.789582610 0.776987612 0.764063537
0.750830472 0.737549543 0.724438369 0.711476505 0.698598206
0.685834289 0.673273444 0.660935521 0.648750663 0.636682451 }
}
NcorrMap= 0.850000024 {
BetaMap= *;
WcorrMap={ 0.909089983 0.909089983 0.909089983 0.909089684 0.909086168
0.909070551 0.909018219 0.908823907 0.908224940 0.906989634
0.904926062 0.901808202 0.897165656 0.890894055 0.883262932
0.874392629 0.864274740 0.853045583 0.841069460 0.828427970
0.815228999 0.801755428 0.788244545 0.774783194 0.761468709
0.748309255 0.735362947 0.722808182 0.710464835 0.697958291 }
}
NcorrMap= 0.899999976 {
BetaMap= *;
WcorrMap={ 0.943229973 0.943229973 0.943229973 0.943229973 0.943229973
0.943230152 0.943229556 0.943223655 0.943175912 0.943032622
0.942756176 0.942289710 0.941440344 0.939736724 0.936750829
0.932094574 0.925645590 0.917621076 0.907806039 0.896500111
0.884485722 0.872118890 0.859411001 0.845993996 0.831990778
0.817777634 0.803563237 0.789409459 0.775313377 0.761269152 }
}
NcorrMap= 0.949999988 {
BetaMap= *;
WcorrMap={ 0.971390009 0.971390009 0.971390009 0.971390009 0.971390009
0.971390009 0.971390009 0.971390009 0.971390009 0.971390009
0.971390009 0.971390188 0.971390426 0.971377015 0.971280932
0.970962644 0.970225513 0.968560934 0.965214252 0.959888399
0.952467322 0.942683160 0.931146324 0.918838441 0.905809700
0.892217457 0.878276825 0.864130497 0.849902153 0.835721076 }
}
NcorrMap= 1.000000000 {
BetaMap= *;
WcorrMap={ 0.997250021 0.997250021 0.997250021 0.997250021 0.997250021
0.997250021 0.997250021 0.997250021 0.997250021 0.997250021
0.997250021 0.997248650 0.997233391 0.997173488 0.997054458
0.996921837 0.996807098 0.996697128 0.996513784 0.996075213
0.995121837 0.993167877 0.989516437 0.983605742 0.975230336
0.964552760 0.952457964 0.939661503 0.926516473 0.912909448 }
}
NcorrMap= 1.049999952 {
BetaMap= *;
```

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WcorrMap={ 1.021199942 1.021199942 1.021199942 1.021199942 1.021199942
1.021199942 1.021199942 1.021199942 1.021199942 1.021199942
1.021199942 1.021199942 1.021199942 1.021199942 1.021199942
1.021199942 1.021199942 1.021196246 1.021174073 1.021102786
1.020914912 1.020499706 1.019809008 1.018826246 1.017413497
1.015084982 1.011553526 1.006770611 1.000971675 0.994765282 }
}
NcorrMap= 1.100000024{
BetaMap= *;
WcorrMap={ 1.036599994 1.036599994 1.036599994 1.036599994 1.036599994
1.036599994 1.036599994 1.036599994 1.036599994 1.036599994
1.036599994 1.036599994 1.036599994 1.036599994 1.036599994
1.036599994 1.036599994 1.036599994 1.036599994 1.036599994
1.036599994 1.036599994 1.036599994 1.036599994 1.036599994 }
}
}

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Table TB_Efficiency (real NCorrMap,real BetaMap) {
NcorrMap= 0.010000000{
BetaMap= { 0.000000000 0.034482758 0.068965517 0.103448279 0.137931034
0.172413796 0.206896558 0.241379306 0.275862068 0.310344815
0.344827592 0.379310340 0.413793117 0.448275864 0.482758611
0.517241359 0.551724136 0.586206913 0.620689631 0.655172408
0.689655185 0.724137902 0.758620679 0.793103456 0.827586234
0.862068951 0.896551728 0.931034505 0.965517223 1.000000000 }
EffMap = { 75.23484039 -136.0523071 -22.63844872 -8.365002632 -4.290678024
-1.961407661 -0.978478134 -0.343353391 0.059235044 0.332417428
0.540318847 0.692488253 0.793771803 0.858403146 0.883012772
0.899075270 0.891883194 0.889181912 0.880245328 0.877103925
0.858023047 0.834476590 0.809979260 0.770760596 0.744579136
0.715406477 0.690772891 0.666949987 0.645595372 0.620214701 }
}
NcorrMap= 0.050000001{
BetaMap= *;
EffMap = { 77.57603455 -87.89733124 -17.27991104 -7.921703815 -3.927160978
-2.008524895 -0.939662814 -0.314559162 0.072534658 0.354438305
0.547014832 0.687455118 0.782624364 0.839679122 0.872534513
0.888025284 0.898569822 0.899438798 0.888589442 0.872986495
0.842682421 0.819981456 0.784063697 0.758883476 0.732687056
0.705614388 0.685775280 0.663695753 0.640828967 0.618980706 }
}
NcorrMap= 0.100000001{
BetaMap= *;
EffMap = { 23.52146530 389.5066223 -24.77175522 -9.06644630 -4.349654675

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-2.096832037 -0.986054301 -0.339569479 0.082970887 0.359126568
0.552274585 0.680644453 0.788990974 0.858508348 0.883612037
0.899370015 0.898967743 0.891904771 0.882608712 0.864273489
0.846509993 0.822711051 0.797634363 0.770637989 0.739671886
0.719015896 0.688473821 0.666640639 0.641926050 0.618982136 }
}
NcorrMap= 0.200000003{
BetaMap= *;
EffMap = { 446.5746155 -40.35416794 -14.78741264 -7.273744106 -3.893728495
-2.078467607 -1.011985302 -0.346290946 0.082137741 0.364761710
0.556316674 0.684663832 0.771412671 0.829681098 0.867636979
0.890292764 0.900548041 0.901262403 0.894645929 0.881803453
0.863352239 0.839839160 0.811926186 0.780375659 0.746104121
0.716760457 0.689435124 0.660204947 0.632312357 0.610057414 }
}
NcorrMap= 0.300000012{
BetaMap= *;
EffMap = { 4.542375565 5.133445740 6.576964855 10.46562862 128.3009644
-6.659301281 -1.840866566 -0.496216625 0.105417520 0.432239830
0.625417531 0.761913657 0.831526220 0.875134230 0.894757807
0.901286602 0.902653277 0.900102377 0.892054260 0.879062712
0.862320721 0.842368305 0.820007741 0.796224475 0.771264255
0.744755447 0.716314137 0.685604692 0.655063808 0.625075936 }
}
NcorrMap= 0.400000006{
BetaMap= *;
EffMap = { -72.96256256 -4.965205193 -1.688650727 -0.570099890 0.013811039
0.346972317 0.545749068 0.661693633 0.747468829 0.811371267
0.856521726 0.881605327 0.897658885 0.903678954 0.902675569
0.900668919 0.896655500 0.890635431 0.881605327 0.868561864
0.855518401 0.840377867 0.822494209 0.803941905 0.784795940
0.764826834 0.743717492 0.721281171 0.699556291 0.679401636 }
}
NcorrMap= 0.500000000{
BetaMap= *;
EffMap = { -0.765070856 -0.153375670 0.203570291 0.432378650 0.583059669
0.707247734 0.787326872 0.835519314 0.873157740 0.893017173
0.904806554 0.909166217 0.909680426 0.908944011 0.906373739
0.902573884 0.897551000 0.889717877 0.880270660 0.868982315
0.857329488 0.844505787 0.830755889 0.816301584 0.801263511
0.785704136 0.769745469 0.753654361 0.738151848 0.723860085 }
}
NcorrMap= 0.600000024{
BetaMap= *;
EffMap = { 0.092463814 0.336162895 0.514135242 0.660726368 0.774661899

```

```
0.838745475 0.871877789 0.893496931 0.907307029 0.912954271
0.916019142 0.916700661 0.915934086 0.913481951 0.909462214
0.904916406 0.898792207 0.892660618 0.885323822 0.876738012
0.868151844 0.859752953 0.849117756 0.837659001 0.826701999
0.816012263 0.805472970 0.795284390 0.785670698 0.776297331 }
}
NcorrMap= 0.699999988{
BetaMap= *;
EffMap = { 0.349437922 0.501119673 0.637048721 0.747187972 0.823811948
0.882141471 0.911779404 0.921806216 0.927103937 0.929995775
0.931706786 0.931999922 0.930028677 0.927148283 0.923594117
0.919753134 0.914582491 0.908187568 0.900467753 0.891807437
0.882228136 0.872008741 0.861347914 0.850185156 0.838730574
0.827295482 0.816048145 0.805232108 0.794977307 0.785004556 }
}
NcorrMap= 0.800000012{
BetaMap= *;
EffMap = { 0.386729389 0.491494805 0.593773365 0.687281013 0.762463212
0.826279104 0.874544680 0.900934994 0.919058383 0.929688931
0.935513914 0.938560665 0.938109100 0.935781658 0.932515979
0.928029954 0.922703505 0.917226374 0.910848379 0.902534425
0.892273545 0.881149232 0.870001912 0.858799815 0.847363174
0.835835636 0.824529827 0.813520253 0.802601933 0.791684508 }
}
}
NcorrMap= 0.850000024{
BetaMap= *;
EffMap = { 0.373614281 0.458699852 0.541853368 0.620954394 0.695416033
0.762045920 0.818173051 0.865835249 0.897003233 0.916873515
0.925144315 0.929839492 0.933254957 0.935389638 0.935103774
0.932390273 0.930081844 0.925289512 0.920105815 0.913632870
0.904506087 0.893791556 0.882385433 0.870636642 0.858895540
0.847213566 0.835785031 0.825135350 0.814732015 0.803535223 }
}
}
NcorrMap= 0.899999976{
BetaMap= *;
EffMap = { 0.350883275 0.422702909 0.493244529 0.562318921 0.629480720
0.693262994 0.750800550 0.798662603 0.836714864 0.866876721
0.889249504 0.905224025 0.916704953 0.924006939 0.928340435
0.930613220 0.930165052 0.927647829 0.923800707 0.918339670
0.910641909 0.901079655 0.892303824 0.882115662 0.869758308
0.856465101 0.842889130 0.829236031 0.815523803 0.801761150 }
}
}
NcorrMap= 0.949999988{
BetaMap= *;
EffMap = { 0.329919606 0.392153770 0.453363389 0.513480127 0.572113633
```

```

0.628235161 0.680107117 0.725888312 0.764136672 0.796509445
0.823438168 0.846620440 0.865701199 0.880855143 0.893616617
0.903997064 0.911322296 0.916537464 0.918872714 0.918211877
0.915942609 0.911971867 0.906826079 0.900320351 0.891378820
0.880482256 0.868325710 0.855370164 0.841994226 0.828560352 }
}
NcorrMap= 1.000000000{
BetaMap= *;
EffMap = { 0.308679789 0.362701029 0.415752649 0.467901319 0.519101918
0.568622828 0.615959108 0.659905732 0.699993014 0.735098362
0.765113056 0.792199194 0.816108584 0.837274909 0.855037391
0.869273961 0.879917681 0.886431098 0.890411854 0.893259346
0.895635009 0.897318482 0.896344125 0.894965529 0.892355740
0.889564455 0.883224487 0.874180734 0.863538206 0.852792442 }
}
NcorrMap= 1.049999952 {
BetaMap= *;
EffMap = { 0.289118350 0.336970627 0.384014726 0.430263788 0.475584596
0.520040870 0.563212872 0.604570925 0.642377675 0.676780820
0.708948314 0.738288164 0.765660644 0.789692700 0.809753358
0.826203167 0.839423895 0.849871814 0.858222604 0.863943160
0.868370235 0.872166455 0.875470757 0.878082871 0.879900932
0.880462646 0.879234672 0.877985001 0.876137733 0.874049604 }
}
}
NcorrMap= 1.100000024 {
BetaMap= *;
EffMap = { 0.266441256 0.308462262 0.349619150 0.389970124 0.430316567
0.469653845 0.507208824 0.543016553 0.575800359 0.605551004
0.632916033 0.658592761 0.682794094 0.705336988 0.726069689
0.744754553 0.761408865 0.776428580 0.790621459 0.803818822
0.814829767 0.824738860 0.833752275 0.841245890 0.847870648
0.853381574 0.858273983 0.860843956 0.862479568 0.864548743 }
}
}
}

```

Table TB\_PressureRatio (real NCorrMap,real BetaMap) {

```

NcorrMap= 0.010000000{
BetaMap= { 0.000000000 0.034482758 0.068965517 0.103448279 0.137931034
0.172413796 0.206896558 0.241379306 0.275862068 0.310344815
0.344827592 0.379310340 0.413793117 0.448275864 0.482758611
0.517241359 0.551724136 0.586206913 0.620689631 0.655172408
0.689655185 0.724137902 0.758620679 0.793103456 0.827586234
0.862068951 0.896551728 0.931034505 0.965517223 1.000000000 }
PqPMap = { 0.999917686 0.999929309 0.999941528 0.999953210 0.999964237
0.999975324 0.999984622 0.999993622 1.000001788 1.000009179

```

```

1.000016212 1.000022769 1.000028729 1.000034094 1.000038743
1.000043035 1.000046492 1.000049829 1.000052571 1.000055790
1.000057817 1.000059843 1.000060797 1.000061870 1.000062823
1.000063300 1.000063896 1.000064373 1.000064850 1.000064850 }
}
NcorrMap= 0.050000001 {
BetaMap= *;
PqPMap = { 0.997956336 0.998235822 0.998550236 0.998829722 0.999117911
0.999379933 0.999620080 0.999845684 1.000042200 1.000231385
1.000406146 1.000566244 1.000716209 1.000842810 1.000960708
1.001065493 1.001163006 1.001250386 1.001323104 1.001388669
1.001432300 1.001475930 1.001497865 1.001526952 1.001548767
1.001563311 1.001585126 1.001599669 1.001606941 1.001614213 }
}
NcorrMap= 0.100000001 {
BetaMap= *;
PqPMap = { 0.991615713 0.993056774 0.994235814 0.995356619 0.996462882
0.997528374 0.998489082 0.999362469 1.000183463 1.000917077
1.001615763 1.002227068 1.002838373 1.003510952 1.003825307
1.004273653 1.004643321 1.004963636 1.005283833 1.005516768
1.005749583 1.005924344 1.006069899 1.006186366 1.006253242
1.006340623 1.006384254 1.006445408 1.006471634 1.006497860 }
}
NcorrMap= 0.200000003 {
BetaMap= *;
PqPMap = { 0.968251646 0.972816825 0.977376878 0.981838048 0.986103535
0.990155041 0.993939936 0.997468412 1.000714421 1.003691554
1.006442547 1.008945584 1.011237741 1.013342857 1.015275240
1.017038822 1.018625498 1.020045161 1.021310449 1.022419333
1.023362279 1.024129391 1.024714708 1.025116086 1.025337696
1.025560379 1.025746703 1.025793314 1.025793314 1.025886416 }
}
NcorrMap= 0.300000012 {
BetaMap= *;
PqPMap = { 0.929634094 0.940136194 0.950323284 0.960129440 0.969457984
0.978307247 0.986607611 0.994385839 1.001589179 1.008232355
1.014405727 1.020032287 1.025187135 1.029920816 1.034265995
1.038223624 1.041743279 1.044851661 1.047622800 1.050088406
1.052249074 1.054103851 1.055668831 1.056977391 1.058034897
1.058814406 1.059282660 1.059403062 1.059403181 1.059403181 }
}
NcorrMap= 0.400000006 {
BetaMap= *;
PqPMap = { 0.951877713 0.964978158 0.977554560 0.989082992 1.000349402
1.010829687 1.020531416 1.029296875 1.037436724 1.045011997

```



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1.051999450 1.058464408 1.0644446568 1.069967031 1.075009465
1.079550028 1.083628774 1.087309003 1.090628505 1.093598604
1.096222758 1.098514318 1.100500941 1.102212667 1.103654146
1.104802012 1.105619907 1.106078386 1.106382966 1.106643677 }
}
NcorrMap= 0.500000000 {
BetaMap= *;
PqPMap = { 0.979505122 0.994585156 1.009128809 1.023245692 1.036589503
1.049116135 1.060803413 1.071649790 1.081671000 1.090897322
1.099370122 1.107138157 1.114253283 1.120768666 1.126734376
1.132196069 1.137192965 1.141756892 1.145911455 1.149673581
1.153053522 1.156057596 1.158690810 1.160960436 1.162879825
1.164474368 1.165786028 1.166880488 1.167853236 1.168837190 }
}
NcorrMap= 0.600000024 {
BetaMap= *;
PqPMap = { 1.005640507 1.023398876 1.040866137 1.058333278 1.074927211
1.090938807 1.105414867 1.119301319 1.132541299 1.144225478
1.155124426 1.164979815 1.174003601 1.182333350 1.190053821
1.197151542 1.203451991 1.209022880 1.214086771 1.218737602
1.222973466 1.226793170 1.230257392 1.233496785 1.236567378
1.239441395 1.242107987 1.244618416 1.247033715 1.249297500 }
}
NcorrMap= 0.699999988 {
BetaMap= *;
PqPMap = { 1.041035891 1.062085271 1.083085895 1.103808403 1.123916268
1.143542647 1.162307739 1.180093408 1.196867704 1.212562799
1.227280498 1.240942121 1.253305793 1.264364123 1.274178982
1.282828927 1.290537000 1.297502041 1.303883433 1.309742689
1.315072656 1.319925070 1.324341536 1.328305483 1.331867099
1.335110426 1.338090658 1.340889812 1.343564630 1.346052885 }
}
NcorrMap= 0.800000012 {
BetaMap= *;
PqPMap = { 1.085769057 1.110323906 1.134874701 1.159341097 1.183765411
1.207970381 1.231884003 1.255105376 1.277588606 1.299187422
1.319577813 1.338699579 1.356258631 1.372125626 1.386057258
1.398080707 1.408504963 1.417747259 1.425979733 1.433193207
1.439407468 1.444916010 1.449980378 1.454600453 1.458721638
1.462398887 1.465757728 1.468844295 1.471595883 1.473986864 }
}
NcorrMap= 0.850000024 {
BetaMap= *;
PqPMap = { 1.107852340 1.133965611 1.160079002 1.186192155 1.212303042
1.238404751 1.264476776 1.290429354 1.316023231 1.341007590

```

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1.365136027 1.388103485 1.409336090 1.428579092 1.445968151
1.461519837 1.475131154 1.486870170 1.497088671 1.505846262
1.513245106 1.519610405 1.525233984 1.530238152 1.534763813
1.538844228 1.542576790 1.546217084 1.549560189 1.552133441 }
}
NcorrMap= 0.899999976 {
BetaMap= *;
PqPMap = { 1.126978040 1.154396772 1.181815505 1.209234238 1.236652970
1.264071822 1.291490078 1.318903804 1.346280336 1.373565078
1.400711298 1.427646756 1.454150081 1.479672909 1.503647089
1.525494099 1.544905424 1.561977744 1.576316595 1.588164091
1.598420739 1.607512832 1.615447044 1.621727228 1.626496911
1.630258203 1.633307576 1.635749698 1.637601256 1.638874650 }
}
NcorrMap= 0.949999988 {
BetaMap= *;
PqPMap = { 1.143310785 1.171833038 1.200355411 1.228877664 1.257399917
1.285922170 1.314444423 1.342966676 1.371488929 1.400011301
1.428533554 1.457055926 1.485578537 1.514086008 1.542497873
1.570639372 1.598243952 1.624622464 1.648693085 1.669882774
1.687841296 1.702014327 1.713081837 1.722334623 1.729808807
1.735707283 1.740335226 1.743906736 1.746617794 1.748681188 }
}
NcorrMap= 1.000000000 {
BetaMap= *;
PqPMap = { 1.158753157 1.188310146 1.217867255 1.247424245 1.276981235
1.306538224 1.336095214 1.365652323 1.395209312 1.424766302
1.454323292 1.483878970 1.513419271 1.542907834 1.572322369
1.601710916 1.631111026 1.660508156 1.689798594 1.718724132
1.746888041 1.773525953 1.797490001 1.817748427 1.833768725
1.845601559 1.854494810 1.861521125 1.867228627 1.871426225 }
}
NcorrMap= 1.049999952 {
BetaMap= *;
PqPMap = { 1.173433661 1.203967214 1.234500885 1.265034437 1.295567989
1.326101542 1.356635094 1.387168646 1.417702198 1.448235750
1.478769302 1.509302855 1.539836407 1.570369959 1.600903511
1.631437063 1.661970615 1.692499280 1.723002553 1.753435135
1.783693552 1.813599229 1.843051195 1.871990204 1.900160551
1.926714778 1.951068163 1.973009467 1.992823720 2.011495352 }
}
NcorrMap= 1.100000024 {
BetaMap= *;
PqPMap = { 1.183065891 1.214236617 1.245407343 1.276578069 1.307748914
1.338919640 1.370090365 1.401261091 1.432431817 1.463602543
```

```
1.494773269 1.525944114 1.557114840 1.588285565 1.619456291
1.650627017 1.681797743 1.712968588 1.744139314 1.775310040
1.806480765 1.837651491 1.868822217 1.899992943 1.931163788
1.962334514 1.993505239 2.024675846 2.055846691 2.087017536 }
```

```
}
}
```

```
Table TB_SurgeLine (real SWcMap) {
```

```
SWcMap= { 0.005169985 0.025819296 0.051669218 0.103307813 0.156508416
0.240612954 0.330183744 0.436997741 0.530311346 0.656269372
0.730638266 0.795924783 0.864677966 0.936631858 1.001510739
1.036599994 }
```

```
SPqPMap= { 1.000064850 1.001614213 1.006497860 1.025886416 1.059403181
1.106643677 1.168837190 1.246979833 1.344803333 1.469897985
1.543946743 1.634625554 1.743768573 1.862836599 1.990981698
2.075944424 }
```

```
}
```