

```
>> Untitled4
Action_CAN.csv
-----
***Row Num = 1
Min = -0.749510
Max = 1.795900
Mean = 0.527799
std = 0.557044
RMS = 0.762770
-----
***Row Num = 2
Min = -0.998050
Max = -0.218260
Mean = -0.556874
std = 0.220122
RMS = 0.597881
-----
***Row Num = 3
Min = -0.235840
Max = 0.658200
Mean = 0.265925
std = 0.242065
RMS = 0.357742
-----
***Row Num = 4
Min = -0.551760
Max = 2.071800
Mean = 0.541372
std = 0.589649
RMS = 0.795530
-----
***Row Num = 5
Min = -0.201660
Max = 0.811520
Mean = 0.447810
std = 0.242497
RMS = 0.507939
-----
***Row Num = 6
Min = -0.202640
Max = 0.969240
Mean = 0.302302
std = 0.289477
RMS = 0.416268
-----
***Row Num = 7
Min = -94.000000
Max = 71.000000
Mean = -2.340909
std = 26.668458
```

RMS = 26.467390

---

\*\*\*Row Num = 8  
Min = -98.000000  
Max = 29.000000  
Mean = -2.681818  
std = 18.798531  
RMS = 18.776194

---

\*\*\*Row Num = 9  
Min = -89.000000  
Max = 92.000000  
Mean = -2.431818  
std = 30.548016  
RMS = 30.296639

---

\*\*\*Row Num = 10  
Min = -64.000000  
Max = 117.000000  
Mean = 6.272727  
std = 34.099965  
RMS = 34.288880

---

\*\*\*Row Num = 11  
Min = -66.000000  
Max = 89.000000  
Mean = 0.090909  
std = 20.199952  
RMS = 19.969295

---

\*\*\*Row Num = 12  
Min = -107.000000  
Max = 66.000000  
Mean = -1.477273  
std = 23.896568  
RMS = 23.669601

---

\*\*\*Row Num = 13  
Min = -82.000000  
Max = 56.000000  
Mean = -2.000000  
std = 27.384429  
RMS = 27.145232

---

\*\*\*Row Num = 14  
Min = -66.000000  
Max = 55.000000  
Mean = -7.477273  
std = 30.403097  
RMS = 30.971761

---

\*\*\*Row Num = 15  
Min = -45.000000  
Max = 42.000000  
Mean = -1.636364  
std = 14.364185  
RMS = 14.293991

---

\*\*\*Row Num = 16  
Min = -31.000000  
Max = 45.000000  
Mean = -0.181818  
std = 12.490504  
RMS = 12.349089

---

\*\*\*Row Num = 17  
Min = -23.000000  
Max = 28.000000  
Mean = -1.568182  
std = 7.668715  
RMS = 7.741564

---

\*\*\*Row Num = 18  
Min = -98.000000  
Max = 102.000000  
Mean = -1.727273  
std = 25.756791  
RMS = 25.520936

---

\*\*\*Row Num = 19  
Min = -81.000000  
Max = 110.000000  
Mean = -3.931818  
std = 25.025938  
RMS = 25.050404

---

\*\*\*Row Num = 20  
Min = -17.000000  
Max = 58.000000  
Mean = 2.431818  
std = 13.945738  
RMS = 13.999188

---

\*\*\*Row Num = 21  
Min = -25.000000  
Max = 40.000000  
Mean = -0.159091  
std = 11.529423  
RMS = 11.398764

---

```
***Row Num = 22
Min = -49.000000
Max = 59.000000
Mean = -2.750000
std = 21.239635
RMS = 21.176209
```

---

```
***Row Num = 23
Min = -162.440000
Max = 73.875000
Mean = -5.487250
std = 36.434149
RMS = 36.433335
```

---

```
***Row Num = 24
Min = -162.440000
Max = 73.875000
Mean = -5.487250
std = 36.434149
RMS = 36.433335
```

---

```
***Row Num = 25
Min = -162.440000
Max = 73.875000
Mean = -5.487250
std = 36.434149
RMS = 36.433335
```

---

```
***Row Num = 26
Min = -47.563000
Max = 122.250000
Mean = 6.066739
std = 31.608347
RMS = 31.830589
```

---

```
***Row Num = 27
Min = -47.563000
Max = 122.250000
Mean = 6.066739
std = 31.608347
RMS = 31.830589
```

---

```
***Row Num = 28
Min = -47.563000
Max = 122.250000
Mean = 6.066739
std = 31.608347
RMS = 31.830589
```

---

```
***Row Num = 29
```

```
Min = 2.670700
Max = 3.530600
Mean = 3.096339
std = 0.319505
RMS = 3.112407
```

---

```
***Row Num = 30
Min = 3.097600
Max = 5.299200
Mean = 3.964120
std = 0.926294
RMS = 4.068510
```

---

```
***Row Num = 31
Min = 0.026744
Max = 9.997200
Mean = 9.427128
std = 2.062667
RMS = 9.645136
```

---

```
***Row Num = 32
Min = 6.296100
Max = 7.411800
Mean = 6.792784
std = 0.376158
RMS = 6.802955
```

---

```
***Row Num = 33
Min = 2.901900
Max = 5.424000
Mean = 3.898089
std = 1.045225
RMS = 4.032711
```

---

```
***Row Num = 34
Min = 0.140700
Max = 9.947900
Mean = 4.802950
std = 4.877900
RMS = 6.805988
```

---

```
***Row Num = 35
Min = -0.625980
Max = 1.559100
Mean = 0.752927
std = 0.513244
RMS = 0.907927
```

---

```
***Row Num = 36
Min = -1.222200
```

```
Max = -0.030273
Mean = -0.478716
std = 0.239341
RMS = 0.533996
```

---

```
***Row Num = 37
Min = -0.287600
Max = 1.116700
Mean = 0.232688
std = 0.267589
RMS = 0.352307
```

---

```
***Row Num = 38
Min = -0.725100
Max = 1.519000
Mean = 0.703789
std = 0.483859
RMS = 0.850951
```

---

```
***Row Num = 39
Min = 0.078613
Max = 1.614300
Mean = 0.439243
std = 0.270249
RMS = 0.514110
```

---

```
***Row Num = 40
Min = -0.904300
Max = 0.996580
Mean = 0.219183
std = 0.321710
RMS = 0.386247
```

---

```
***Row Num = 41
Min = -43.000000
Max = 51.000000
Mean = -1.022727
std = 18.315692
RMS = 18.135224
```

---

```
***Row Num = 42
Min = -36.000000
Max = 32.000000
Mean = 0.454545
std = 11.067351
RMS = 10.950301
```

---

```
***Row Num = 43
Min = -83.000000
Max = 88.000000
```

```
Mean = -0.931818
std = 25.387598
RMS = 25.114737
```

```
-----
***Row Num = 44
Min = -120.000000
Max = 33.000000
Mean = -6.000000
std = 22.652070
RMS = 23.183066
```

```
-----
***Row Num = 45
Min = -52.000000
Max = 44.000000
Mean = -1.022727
std = 12.631612
RMS = 12.529057
```

```
-----
***Row Num = 46
Min = -39.000000
Max = 44.000000
Mean = 2.022727
std = 15.645028
RMS = 15.597931
```

```
-----
***Row Num = 47
Min = -78.000000
Max = 46.000000
Mean = -2.704545
std = 22.443292
RMS = 22.351022
```

```
-----
***Row Num = 48
Min = -82.000000
Max = 37.000000
Mean = -4.772727
std = 18.225798
RMS = 18.638913
```

```
-----
***Row Num = 49
Min = -62.000000
Max = 22.000000
Mean = -2.250000
std = 15.656375
RMS = 15.640129
```

```
-----
***Row Num = 50
Min = -26.000000
Max = 17.000000
Mean = -1.340909
```

```
std = 6.566097
RMS = 6.628108
```

```
-----
***Row Num = 51
Min = -52.000000
Max = 7.000000
Mean = -2.250000
std = 8.218315
RMS = 8.430195
```

```
-----
***Row Num = 52
Min = -113.000000
Max = 30.000000
Mean = -3.977273
std = 18.637907
RMS = 18.849283
```

```
-----
***Row Num = 53
Min = -67.000000
Max = 30.000000
Mean = -2.704545
std = 13.806941
RMS = 13.914512
```

```
-----
***Row Num = 54
Min = -54.000000
Max = 31.000000
Mean = -1.272727
std = 11.562497
RMS = 11.500988
```

```
-----
***Row Num = 55
Min = -28.000000
Max = 49.000000
Mean = 0.159091
std = 12.117531
RMS = 11.980097
```

```
-----
***Row Num = 56
Min = -53.000000
Max = 104.000000
Mean = 2.204545
std = 23.502182
RMS = 23.337932
```

```
-----
***Row Num = 57
Min = -153.690000
Max = 60.438000
Mean = -11.674818
std = 35.116005
```



RMS = 36.625257

---

\*\*\*Row Num = 58  
Min = -153.690000  
Max = 60.438000  
Mean = -11.674818  
std = 35.116005  
RMS = 36.625257

---

\*\*\*Row Num = 59  
Min = -153.690000  
Max = 60.438000  
Mean = -11.674818  
std = 35.116005  
RMS = 36.625257

---

\*\*\*Row Num = 60  
Min = -166.560000  
Max = 92.500000  
Mean = 2.798375  
std = 37.102905  
RMS = 36.785453

---

\*\*\*Row Num = 61  
Min = -166.560000  
Max = 92.500000  
Mean = 2.798375  
std = 37.102905  
RMS = 36.785453

---

\*\*\*Row Num = 62  
Min = -166.560000  
Max = 92.500000  
Mean = 2.798375  
std = 37.102905  
RMS = 36.785453

---

\*\*\*Row Num = 63  
Min = 2.587900  
Max = 3.437900  
Mean = 2.979959  
std = 0.246221  
RMS = 2.989883

---

\*\*\*Row Num = 64  
Min = 3.115600  
Max = 5.302200  
Mean = 3.591652  
std = 0.792121  
RMS = 3.676025

---

\*\*\*Row Num = 65  
Min = 9.476300  
Max = 9.916100  
Mean = 9.714834  
std = 0.102655  
RMS = 9.715364

---

\*\*\*Row Num = 66  
Min = 6.382900  
Max = 7.504700  
Mean = 6.995559  
std = 0.391767  
RMS = 7.006271

---

\*\*\*Row Num = 67  
Min = 3.042800  
Max = 5.254800  
Mean = 3.507939  
std = 0.771943  
RMS = 3.589984

---

\*\*\*Row Num = 68  
Min = 0.003967  
Max = 9.803400  
Mean = 6.517177  
std = 4.457971  
RMS = 7.867365

---

\*\*\*Row Num = 69  
Min = -0.341310  
Max = 1.229000  
Mean = 0.499257  
std = 0.528305  
RMS = 0.722510

---

\*\*\*Row Num = 70  
Min = -1.184100  
Max = -0.126460  
Mean = -0.588890  
std = 0.230931  
RMS = 0.631591

---

\*\*\*Row Num = 71  
Min = -0.028809  
Max = 0.845700  
Mean = 0.295998  
std = 0.233701  
RMS = 0.375486

---

```
***Row Num = 72
Min = -0.458980
Max = 1.374500
Mean = 0.494764
std = 0.530449
RMS = 0.720953
```

---

```
***Row Num = 73
Min = -0.094238
Max = 0.947750
Mean = 0.530584
std = 0.243269
RMS = 0.582541
```

---

```
***Row Num = 74
Min = -0.037598
Max = 0.875980
Mean = 0.334273
std = 0.253812
RMS = 0.417966
```

---

```
***Row Num = 75
Min = -65.000000
Max = 49.000000
Mean = -0.409091
std = 20.862025
RMS = 20.627651
```

---

```
***Row Num = 76
Min = -17.000000
Max = 31.000000
Mean = 3.477273
std = 10.649792
RMS = 11.087462
```

---

```
***Row Num = 77
Min = -29.000000
Max = 55.000000
Mean = -1.022727
std = 15.891330
RMS = 15.742964
```

---

```
***Row Num = 78
Min = -43.000000
Max = 34.000000
Mean = -1.136364
std = 16.195881
RMS = 16.051055
```

---

```
***Row Num = 79
```

```
Min = -18.000000
Max = 24.000000
Mean = -0.477273
std = 8.780233
RMS = 8.692996
```

---

```
***Row Num = 80
Min = -20.000000
Max = 66.000000
Mean = 2.045455
std = 14.682618
RMS = 14.658228
```

---

```
***Row Num = 81
Min = -93.000000
Max = 48.000000
Mean = 1.818182
std = 23.190087
RMS = 22.997035
```

---

```
***Row Num = 82
Min = -65.000000
Max = 61.000000
Mean = -1.613636
std = 22.167665
RMS = 21.973641
```

---

```
***Row Num = 83
Min = -51.000000
Max = 35.000000
Mean = -5.500000
std = 19.747829
RMS = 20.282101
```

---

```
***Row Num = 84
Min = -33.000000
Max = 23.000000
Mean = -1.045455
std = 9.690452
RMS = 9.636578
```

---

```
***Row Num = 85
Min = -20.000000
Max = 16.000000
Mean = -1.227273
std = 7.501515
RMS = 7.516648
```

---

```
***Row Num = 86
Min = -21.000000
```

```
Max = 31.000000
Mean = -0.568182
std = 8.325913
RMS = 8.250344
```

---

```
***Row Num = 87
Min = -48.000000
Max = 25.000000
Mean = -1.750000
std = 10.772758
RMS = 10.792464
```

---

```
***Row Num = 88
Min = -53.000000
Max = 19.000000
Mean = -3.977273
std = 13.591188
RMS = 14.012170
```

---

```
***Row Num = 89
Min = -38.000000
Max = 27.000000
Mean = -1.977273
std = 14.468070
RMS = 14.438742
```

---

```
***Row Num = 90
Min = -36.000000
Max = 69.000000
Mean = 3.045455
std = 18.688331
RMS = 18.724073
```

---

```
***Row Num = 91
Min = -150.810000
Max = 100.940000
Mean = -6.843648
std = 36.532524
RMS = 36.757699
```

---

```
***Row Num = 92
Min = -150.810000
Max = 100.940000
Mean = -6.843648
std = 36.532524
RMS = 36.757699
```

---

```
***Row Num = 93
Min = -150.810000
Max = 100.940000
```

```
Mean = -6.843648
std = 36.532524
RMS = 36.757699
```

---

```
***Row Num = 94
Min = -46.938000
Max = 220.560000
Mean = 6.288330
std = 37.232194
RMS = 37.339979
```

---

```
***Row Num = 95
Min = -46.938000
Max = 220.560000
Mean = 6.288330
std = 37.232194
RMS = 37.339979
```

---

```
***Row Num = 96
Min = -46.938000
Max = 220.560000
Mean = 6.288330
std = 37.232194
RMS = 37.339979
```

---

```
***Row Num = 97
Min = 2.684000
Max = 3.480700
Mean = 3.111998
std = 0.327056
RMS = 3.128748
```

---

```
***Row Num = 98
Min = 3.118300
Max = 5.482600
Mean = 4.044991
std = 0.972663
RMS = 4.157706
```

---

```
***Row Num = 99
Min = 9.471400
Max = 9.754600
Mean = 9.644823
std = 0.071321
RMS = 9.645080
```

---

```
***Row Num = 100
Min = 6.394000
Max = 7.201800
Mean = 6.745591
```

```
std = 0.332676  
RMS = 6.753603
```

```
-----  
***Row Num = 101  
Min = 3.052600  
Max = 5.433500  
Mean = 3.990732  
std = 0.979430  
RMS = 4.106510
```

```
-----  
***Row Num = 102  
Min = 9.737900  
Max = 9.992100  
Mean = 9.859050  
std = 0.085042  
RMS = 9.859408
```

```
-----  
***Row Num = 103  
Min = -0.387700  
Max = 0.961910  
Mean = 0.556441  
std = 0.412272  
RMS = 0.689733
```

```
-----  
***Row Num = 104  
Min = -1.247100  
Max = -0.327640  
Mean = -0.636663  
std = 0.256900  
RMS = 0.685447
```

```
-----  
***Row Num = 105  
Min = -0.325200  
Max = 0.515630  
Mean = 0.237182  
std = 0.177105  
RMS = 0.294803
```

```
-----  
***Row Num = 106  
Min = -0.338870  
Max = 1.235800  
Mean = 0.541437  
std = 0.428879  
RMS = 0.687686
```

```
-----  
***Row Num = 107  
Min = 0.029785  
Max = 1.054700  
Mean = 0.559504  
std = 0.232603
```

RMS = 0.604912

---

\*\*\*Row Num = 108

Min = -0.033203

Max = 0.710940

Mean = 0.328181

std = 0.203672

RMS = 0.385022

---

\*\*\*Row Num = 109

Min = -75.000000

Max = 57.000000

Mean = -2.090909

std = 21.505887

RMS = 21.362669

---

\*\*\*Row Num = 110

Min = -68.000000

Max = 57.000000

Mean = 2.181818

std = 17.072040

RMS = 17.017371

---

\*\*\*Row Num = 111

Min = -34.000000

Max = 89.000000

Mean = 3.931818

std = 18.496257

RMS = 18.702819

---

\*\*\*Row Num = 112

Min = -48.000000

Max = 56.000000

Mean = -0.227273

std = 21.763917

RMS = 21.516379

---

\*\*\*Row Num = 113

Min = -33.000000

Max = 36.000000

Mean = -0.295455

std = 12.685057

RMS = 12.543560

---

\*\*\*Row Num = 114

Min = -21.000000

Max = 48.000000

Mean = 4.045455

std = 15.666517

RMS = 16.007101



---

\*\*\*Row Num = 115  
Min = -32.000000  
Max = 91.000000  
Mean = 1.795455  
std = 20.695556  
RMS = 20.537659

---

\*\*\*Row Num = 116  
Min = -50.000000  
Max = 50.000000  
Mean = -5.522727  
std = 18.645392  
RMS = 19.241881

---

\*\*\*Row Num = 117  
Min = -43.000000  
Max = 50.000000  
Mean = 1.250000  
std = 16.695808  
RMS = 16.552259

---

\*\*\*Row Num = 118  
Min = -20.000000  
Max = 52.000000  
Mean = 1.568182  
std = 11.895666  
RMS = 11.863811

---

\*\*\*Row Num = 119  
Min = -26.000000  
Max = 66.000000  
Mean = 1.227273  
std = 14.505594  
RMS = 14.392233

---

\*\*\*Row Num = 120  
Min = -47.000000  
Max = 71.000000  
Mean = 0.068182  
std = 15.318931  
RMS = 15.144006

---

\*\*\*Row Num = 121  
Min = -61.000000  
Max = 38.000000  
Mean = -1.181818  
std = 17.513148  
RMS = 17.353281

---

```
***Row Num = 122  
Min = -18.000000  
Max = 75.000000  
Mean = 0.613636  
std = 13.616365  
RMS = 13.474724
```

```
-----  
***Row Num = 123  
Min = -27.000000  
Max = 28.000000  
Mean = -0.477273  
std = 12.333521  
RMS = 12.201900
```

```
-----  
***Row Num = 124  
Min = -80.000000  
Max = 93.000000  
Mean = -2.659091  
std = 28.156492  
RMS = 27.961418
```

```
-----  
***Row Num = 125  
Min = -146.630000  
Max = 102.310000  
Mean = -5.777159  
std = 32.131985  
RMS = 32.285831
```

```
-----  
***Row Num = 126  
Min = -146.630000  
Max = 102.310000  
Mean = -5.777159  
std = 32.131985  
RMS = 32.285831
```

```
-----  
***Row Num = 127  
Min = -146.630000  
Max = 102.310000  
Mean = -5.777159  
std = 32.131985  
RMS = 32.285831
```

```
-----  
***Row Num = 128  
Min = -63.688000  
Max = 154.190000  
Mean = 6.903455  
std = 32.490295  
RMS = 32.852482
```

```
-----  
***Row Num = 129
```

```
Min = -63.688000
Max = 154.190000
Mean = 6.903455
std = 32.490295
RMS = 32.852482
```

---

```
***Row Num = 130
Min = -63.688000
Max = 154.190000
Mean = 6.903455
std = 32.490295
RMS = 32.852482
```

---

```
***Row Num = 131
Min = 2.740700
Max = 3.251600
Mean = 3.039800
std = 0.164597
RMS = 3.044152
```

---

```
***Row Num = 132
Min = 3.112300
Max = 5.025500
Mean = 3.916136
std = 0.778403
RMS = 3.991023
```

---

```
***Row Num = 133
Min = 9.539400
Max = 9.885600
Mean = 9.670175
std = 0.089673
RMS = 9.670581
```

---

```
***Row Num = 134
Min = 6.508400
Max = 7.048700
Mean = 6.711591
std = 0.178405
RMS = 6.713908
```

---

```
***Row Num = 135
Min = 3.075700
Max = 5.071600
Mean = 3.921541
std = 0.813797
RMS = 4.003211
```

---

```
***Row Num = 136
Min = 9.424400
```

```
Max = 9.705500
Mean = 9.533930
std = 0.067119
RMS = 9.534160
```

---

```
***Row Num = 137
Min = -0.592290
Max = 2.881300
Mean = 0.606178
std = 0.580400
RMS = 0.834662
```

---

```
***Row Num = 138
Min = -1.550800
Max = 0.050781
Mean = -0.649670
std = 0.342505
RMS = 0.732608
```

---

```
***Row Num = 139
Min = -0.290040
Max = 0.508300
Mean = 0.229337
std = 0.181026
RMS = 0.290897
```

---

```
***Row Num = 140
Min = -0.366700
Max = 2.106000
Mean = 0.544301
std = 0.534951
RMS = 0.758902
```

---

```
***Row Num = 141
Min = -0.018555
Max = 1.114700
Mean = 0.555863
std = 0.249234
RMS = 0.608020
```

---

```
***Row Num = 142
Min = -0.133790
Max = 0.717290
Mean = 0.334417
std = 0.192929
RMS = 0.384981
```

---

```
***Row Num = 143
Min = -36.000000
Max = 58.000000
```

```
Mean = 5.090909
std = 22.967943
RMS = 23.269176
```

```
-----
***Row Num = 144
Min = -23.000000
Max = 36.000000
Mean = 1.931818
std = 13.033762
RMS = 13.028814
```

```
-----
***Row Num = 145
Min = -44.000000
Max = 88.000000
Mean = -0.090909
std = 20.296429
RMS = 20.064668
```

```
-----
***Row Num = 146
Min = -67.000000
Max = 52.000000
Mean = 0.545455
std = 21.547627
RMS = 21.308342
```

```
-----
***Row Num = 147
Min = -16.000000
Max = 24.000000
Mean = 0.500000
std = 8.068025
RMS = 7.991473
```

```
-----
***Row Num = 148
Min = -26.000000
Max = 34.000000
Mean = 1.136364
std = 11.872562
RMS = 11.791754
```

```
-----
***Row Num = 149
Min = -53.000000
Max = 68.000000
Mean = -2.477273
std = 21.085086
RMS = 20.990799
```

```
-----
***Row Num = 150
Min = -91.000000
Max = 92.000000
Mean = 5.068182
```

```
std = 30.793685  
RMS = 30.860758
```

```
-----  
***Row Num = 151  
Min = -46.000000  
Max = 43.000000  
Mean = 2.181818  
std = 12.870143  
RMS = 12.908771
```

```
-----  
***Row Num = 152  
Min = -34.000000  
Max = 25.000000  
Mean = -1.136364  
std = 11.835286  
RMS = 11.755076
```

```
-----  
***Row Num = 153  
Min = -57.000000  
Max = 62.000000  
Mean = 0.000000  
std = 13.627947  
RMS = 13.472194
```

```
-----  
***Row Num = 154  
Min = -44.000000  
Max = 61.000000  
Mean = 0.295455  
std = 14.677272  
RMS = 14.512534
```

```
-----  
***Row Num = 155  
Min = -38.000000  
Max = 26.000000  
Mean = -3.068182  
std = 10.636483  
RMS = 10.953414
```

```
-----  
***Row Num = 156  
Min = -37.000000  
Max = 20.000000  
Mean = -1.863636  
std = 11.055023  
RMS = 11.086437
```

```
-----  
***Row Num = 157  
Min = -64.000000  
Max = 31.000000  
Mean = -3.750000  
std = 20.171503
```

RMS = 20.290504

---

\*\*\*Row Num = 158  
Min = -106.000000  
Max = 54.000000  
Mean = -4.159091  
std = 29.156309  
RMS = 29.121610

---

\*\*\*Row Num = 159  
Min = -356.690000  
Max = 121.880000  
Mean = -11.022739  
std = 64.147321  
RMS = 64.365049

---

\*\*\*Row Num = 160  
Min = -356.690000  
Max = 121.880000  
Mean = -11.022739  
std = 64.147321  
RMS = 64.365049

---

\*\*\*Row Num = 161  
Min = -356.690000  
Max = 121.880000  
Mean = -11.022739  
std = 64.147321  
RMS = 64.365049

---

\*\*\*Row Num = 162  
Min = -75.188000  
Max = 66.625000  
Mean = 2.670466  
std = 25.254746  
RMS = 25.108526

---

\*\*\*Row Num = 163  
Min = -75.188000  
Max = 66.625000  
Mean = 2.670466  
std = 25.254746  
RMS = 25.108526

---

\*\*\*Row Num = 164  
Min = -75.188000  
Max = 66.625000  
Mean = 2.670466  
std = 25.254746  
RMS = 25.108526

---

\*\*\*Row Num = 165

Min = 2.713900

Max = 3.314500

Mean = 3.029484

std = 0.154304

RMS = 3.033322

---

\*\*\*Row Num = 166

Min = 3.134500

Max = 5.145700

Mean = 3.944300

std = 0.823223

RMS = 4.027381

---

\*\*\*Row Num = 167

Min = 9.353600

Max = 9.852900

Mean = 9.506798

std = 0.147771

RMS = 9.507920

---

\*\*\*Row Num = 168

Min = 6.427300

Max = 6.898000

Mean = 6.682843

std = 0.125902

RMS = 6.684002

---

\*\*\*Row Num = 169

Min = 3.104000

Max = 5.211100

Mean = 3.974014

std = 0.873544

RMS = 4.066758

---

\*\*\*Row Num = 170

Min = 9.312300

Max = 9.737200

Mean = 9.526786

std = 0.089861

RMS = 9.527201

---

\*\*\*Row Num = 171

Min = -0.425780

Max = 1.136700

Mean = 0.674438

std = 0.381082

RMS = 0.772521

---



```
***Row Num = 172
Min = -1.060100
Max = -0.212890
Mean = -0.562490
std = 0.227120
RMS = 0.605645
```

---

```
***Row Num = 173
Min = -0.260740
Max = 0.546880
Mean = 0.196112
std = 0.170822
RMS = 0.258799
```

---

```
***Row Num = 174
Min = -0.544920
Max = 0.963870
Mean = 0.658092
std = 0.391260
RMS = 0.763342
```

---

```
***Row Num = 175
Min = 0.281740
Max = 0.979490
Mean = 0.509699
std = 0.206400
RMS = 0.549023
```

---

```
***Row Num = 176
Min = -0.020020
Max = 0.827640
Mean = 0.273072
std = 0.176811
RMS = 0.324222
```

---

```
***Row Num = 177
Min = -49.000000
Max = 51.000000
Mean = -3.863636
std = 16.032802
RMS = 16.313686
```

---

```
***Row Num = 178
Min = -66.000000
Max = 67.000000
Mean = -3.863636
std = 18.823033
RMS = 19.004784
```

---

```
***Row Num = 179
```

```
Min = -66.000000
Max = 60.000000
Mean = -3.818182
std = 16.889893
RMS = 17.127861
```

---

```
***Row Num = 180
Min = -30.000000
Max = 33.000000
Mean = 1.204545
std = 13.026948
RMS = 12.934274
```

---

```
***Row Num = 181
Min = -28.000000
Max = 29.000000
Mean = -0.500000
std = 9.146101
RMS = 9.055385
```

---

```
***Row Num = 182
Min = -28.000000
Max = 33.000000
Mean = -1.772727
std = 10.534249
RMS = 10.563660
```

---

```
***Row Num = 183
Min = -108.000000
Max = 86.000000
Mean = -2.136364
std = 25.692810
RMS = 25.488857
```

---

```
***Row Num = 184
Min = -35.000000
Max = 109.000000
Mean = 2.090909
std = 24.596103
RMS = 24.404731
```

---

```
***Row Num = 185
Min = -46.000000
Max = 19.000000
Mean = -1.522727
std = 10.221930
RMS = 10.219189
```

---

```
***Row Num = 186
Min = -16.000000
```

```
Max = 7.000000  
Mean = -1.113636  
std = 4.441956  
RMS = 4.530202
```

---

```
***Row Num = 187  
Min = -52.000000  
Max = 53.000000  
Mean = -1.250000  
std = 11.596160  
RMS = 11.531577
```

---

```
***Row Num = 188  
Min = -51.000000  
Max = 22.000000  
Mean = -1.818182  
std = 9.301845  
RMS = 9.373560
```

---

```
***Row Num = 189  
Min = -48.000000  
Max = 10.000000  
Mean = -2.977273  
std = 9.269828  
RMS = 9.635399
```

---

```
***Row Num = 190  
Min = -14.000000  
Max = 22.000000  
Mean = 1.090909  
std = 8.388304  
RMS = 8.363883
```

---

```
***Row Num = 191  
Min = -35.000000  
Max = 26.000000  
Mean = 0.068182  
std = 10.831474  
RMS = 10.707899
```

---

```
***Row Num = 192  
Min = -95.000000  
Max = 72.000000  
Mean = 1.931818  
std = 24.603269  
RMS = 24.398677
```

---

```
***Row Num = 193  
Min = -142.440000  
Max = 218.880000
```

```
Mean = -2.549761
std = 45.067450
RMS = 44.625279
```

```
-----
***Row Num = 194
Min = -142.440000
Max = 218.880000
Mean = -2.549761
std = 45.067450
RMS = 44.625279
```

```
-----
***Row Num = 195
Min = -142.440000
Max = 218.880000
Mean = -2.549761
std = 45.067450
RMS = 44.625279
```

```
-----
***Row Num = 196
Min = -202.000000
Max = 232.380000
Mean = 1.420625
std = 53.029263
RMS = 52.442439
```

```
-----
***Row Num = 197
Min = -202.000000
Max = 232.380000
Mean = 1.420625
std = 53.029263
RMS = 52.442439
```

```
-----
***Row Num = 198
Min = -202.000000
Max = 232.380000
Mean = 1.420625
std = 53.029263
RMS = 52.442439
```

```
-----
***Row Num = 199
Min = 2.880600
Max = 3.240300
Mean = 3.014725
std = 0.135246
RMS = 3.017688
```

```
-----
***Row Num = 200
Min = 3.173900
Max = 4.973200
Mean = 3.686709
```

```
std = 0.700979
RMS = 3.751270
```

```
-----
***Row Num = 201
Min = 9.225200
Max = 9.578900
Mean = 9.361336
std = 0.095923
RMS = 9.361817
```

```
-----
***Row Num = 202
Min = 6.589400
Max = 6.954100
Mean = 6.756043
std = 0.111789
RMS = 6.756947
```

```
-----
***Row Num = 203
Min = 3.158600
Max = 5.028800
Mean = 3.682907
std = 0.710349
RMS = 3.749257
```

```
-----
***Row Num = 204
Min = 9.387200
Max = 9.624000
Mean = 9.508875
std = 0.059321
RMS = 9.509056
```

```
-----
***Row Num = 205
Min = -0.368160
Max = 1.152800
Mean = 0.639171
std = 0.342518
RMS = 0.723320
```

```
-----
***Row Num = 206
Min = -1.546900
Max = -0.298830
Mean = -0.618653
std = 0.257990
RMS = 0.669162
```

```
-----
***Row Num = 207
Min = -0.771480
Max = 0.471190
Mean = 0.212969
std = 0.221935
```

RMS = 0.305764

---

\*\*\*Row Num = 208

Min = -0.259770

Max = 1.375000

Mean = 0.620006

std = 0.395359

RMS = 0.732915

---

\*\*\*Row Num = 209

Min = 0.131350

Max = 0.956540

Mean = 0.537963

std = 0.205363

RMS = 0.574995

---

\*\*\*Row Num = 210

Min = -0.218750

Max = 0.598140

Mean = 0.298895

std = 0.194304

RMS = 0.355295

---

\*\*\*Row Num = 211

Min = -74.000000

Max = 51.000000

Mean = -3.727273

std = 26.487701

RMS = 26.448922

---

\*\*\*Row Num = 212

Min = -53.000000

Max = 32.000000

Mean = 0.272727

std = 16.771187

RMS = 16.581753

---

\*\*\*Row Num = 213

Min = -46.000000

Max = 60.000000

Mean = -1.409091

std = 18.438229

RMS = 18.281884

---

\*\*\*Row Num = 214

Min = -97.000000

Max = 53.000000

Mean = -4.590909

std = 21.855038

RMS = 22.087635

---

\*\*\*Row Num = 215  
Min = -39.000000  
Max = 13.000000  
Mean = -2.000000  
std = 8.158317  
RMS = 8.309359

---

\*\*\*Row Num = 216  
Min = -39.000000  
Max = 26.000000  
Mean = -2.318182  
std = 11.543190  
RMS = 11.644351

---

\*\*\*Row Num = 217  
Min = -73.000000  
Max = 40.000000  
Mean = -3.454545  
std = 19.844107  
RMS = 19.919155

---

\*\*\*Row Num = 218  
Min = -123.000000  
Max = 77.000000  
Mean = -3.750000  
std = 30.733002  
RMS = 30.612312

---

\*\*\*Row Num = 219  
Min = -69.000000  
Max = 28.000000  
Mean = -2.477273  
std = 17.881377  
RMS = 17.849752

---

\*\*\*Row Num = 220  
Min = -44.000000  
Max = 26.000000  
Mean = -1.159091  
std = 12.394566  
RMS = 12.307610

---

\*\*\*Row Num = 221  
Min = -18.000000  
Max = 9.000000  
Mean = -1.727273  
std = 6.097516  
RMS = 6.270421

---

```
***Row Num = 222  
Min = -21.000000  
Max = 20.000000  
Mean = -1.204545  
std = 8.593073  
RMS = 8.579839
```

---

```
***Row Num = 223  
Min = -45.000000  
Max = 33.000000  
Mean = -2.136364  
std = 16.233171  
RMS = 16.189222
```

---

```
***Row Num = 224  
Min = -33.000000  
Max = 12.000000  
Mean = -3.227273  
std = 10.358377  
RMS = 10.736514
```

---

```
***Row Num = 225  
Min = -45.000000  
Max = 39.000000  
Mean = -2.181818  
std = 17.734833  
RMS = 17.667381
```

---

```
***Row Num = 226  
Min = -111.000000  
Max = 91.000000  
Mean = -7.000000  
std = 35.545582  
RMS = 35.829774
```

---

```
***Row Num = 227  
Min = -159.380000  
Max = 85.063000  
Mean = -7.032773  
std = 32.693952  
RMS = 33.076598
```

---

```
***Row Num = 228  
Min = -159.380000  
Max = 85.063000  
Mean = -7.032773  
std = 32.693952  
RMS = 33.076598
```

---

```
***Row Num = 229
```



```
Min = -159.380000
Max = 85.063000
Mean = -7.032773
std = 32.693952
RMS = 33.076598
```

---

```
***Row Num = 230
Min = -60.188000
Max = 96.938000
Mean = 5.441807
std = 28.557160
RMS = 28.750484
```

---

```
***Row Num = 231
Min = -60.188000
Max = 96.938000
Mean = 5.441807
std = 28.557160
RMS = 28.750484
```

---

```
***Row Num = 232
Min = -60.188000
Max = 96.938000
Mean = 5.441807
std = 28.557160
RMS = 28.750484
```

---

```
***Row Num = 233
Min = 2.867100
Max = 3.284400
Mean = 3.076977
std = 0.131822
RMS = 3.079736
```

---

```
***Row Num = 234
Min = 3.195200
Max = 4.908000
Mean = 3.763264
std = 0.651940
RMS = 3.818052
```

---

```
***Row Num = 235
Min = 9.179800
Max = 9.458800
Mean = 9.269634
std = 0.083755
RMS = 9.270004
```

---

```
***Row Num = 236
Min = 6.487500
```

```
Max = 7.033000
Mean = 6.746957
std = 0.185142
RMS = 6.749439
```

---

```
***Row Num = 237
Min = 3.169800
Max = 5.010600
Mean = 3.793800
std = 0.717688
RMS = 3.859571
```

---

```
***Row Num = 238
Min = 9.306400
Max = 9.674400
Mean = 9.476286
std = 0.091241
RMS = 9.476716
```

---

```
***Row Num = 239
Min = -0.524900
Max = 1.651900
Mean = 0.624389
std = 0.438499
RMS = 0.760114
```

---

```
***Row Num = 240
Min = -1.267100
Max = -0.072754
Mean = -0.596326
std = 0.251996
RMS = 0.646269
```

---

```
***Row Num = 241
Min = -0.594730
Max = 0.942380
Mean = 0.250865
std = 0.237331
RMS = 0.343481
```

---

```
***Row Num = 242
Min = -0.575200
Max = 1.107400
Mean = 0.554743
std = 0.432760
RMS = 0.700545
```

---

```
***Row Num = 243
Min = -0.387700
Max = 1.419900
```

```
Mean = 0.562178
std = 0.294998
RMS = 0.633316
```

```
-----
***Row Num = 244
Min = -0.481450
Max = 0.863770
Mean = 0.326527
std = 0.258469
RMS = 0.414617
```

```
-----
***Row Num = 245
Min = -58.000000
Max = 99.000000
Mean = 5.522727
std = 30.008130
RMS = 30.174869
```

```
-----
***Row Num = 246
Min = -73.000000
Max = 52.000000
Mean = 0.159091
std = 18.578486
RMS = 18.366843
```

```
-----
***Row Num = 247
Min = -52.000000
Max = 125.000000
Mean = 0.090909
std = 23.128376
RMS = 22.864224
```

```
-----
***Row Num = 248
Min = -49.000000
Max = 67.000000
Mean = -2.227273
std = 22.242703
RMS = 22.101008
```

```
-----
***Row Num = 249
Min = -30.000000
Max = 25.000000
Mean = -3.113636
std = 11.708109
RMS = 11.985787
```

```
-----
***Row Num = 250
Min = -61.000000
Max = 46.000000
Mean = -1.818182
```

```
std = 18.707383
RMS = 18.582739
```

```
-----
***Row Num = 251
Min = -51.000000
Max = 76.000000
Mean = 2.318182
std = 24.561051
RMS = 24.390758
```

```
-----
***Row Num = 252
Min = -89.000000
Max = 112.000000
Mean = -0.295455
std = 33.434823
RMS = 33.054019
```

```
-----
***Row Num = 253
Min = -37.000000
Max = 55.000000
Mean = 1.363636
std = 19.541359
RMS = 19.366090
```

```
-----
***Row Num = 254
Min = -27.000000
Max = 29.000000
Mean = 0.818182
std = 10.198661
RMS = 10.115245
```

```
-----
***Row Num = 255
Min = -26.000000
Max = 46.000000
Mean = -1.272727
std = 10.859277
RMS = 10.810349
```

```
-----
***Row Num = 256
Min = -128.000000
Max = 17.000000
Mean = -6.727273
std = 22.655523
RMS = 23.385116
```

```
-----
***Row Num = 257
Min = -120.000000
Max = 88.000000
Mean = -1.886364
std = 28.159195
```

RMS = 27.901206

---

\*\*\*Row Num = 258

Min = -41.000000

Max = 30.000000

Mean = -4.704545

std = 15.186560

RMS = 15.732855

---

\*\*\*Row Num = 259

Min = -69.000000

Max = 54.000000

Mean = -4.909091

std = 22.127346

RMS = 22.418539

---

\*\*\*Row Num = 260

Min = -66.000000

Max = 89.000000

Mean = 1.295455

std = 28.837620

RMS = 28.537455

---

\*\*\*Row Num = 261

Min = -112.060000

Max = 212.810000

Mean = 0.171886

std = 42.585950

RMS = 42.099588

---

\*\*\*Row Num = 262

Min = -112.060000

Max = 212.810000

Mean = 0.171886

std = 42.585950

RMS = 42.099588

---

\*\*\*Row Num = 263

Min = -112.060000

Max = 212.810000

Mean = 0.171886

std = 42.585950

RMS = 42.099588

---

\*\*\*Row Num = 264

Min = -71.500000

Max = 173.000000

Mean = 6.002852

std = 33.538672

RMS = 33.694393

---

\*\*\*Row Num = 265  
Min = -71.500000  
Max = 173.000000  
Mean = 6.002852  
std = 33.538672  
RMS = 33.694393

---

\*\*\*Row Num = 266  
Min = -71.500000  
Max = 173.000000  
Mean = 6.002852  
std = 33.538672  
RMS = 33.694393

---

\*\*\*Row Num = 267  
Min = 2.727300  
Max = 3.308300  
Mean = 3.054145  
std = 0.202797  
RMS = 3.060718

---

\*\*\*Row Num = 268  
Min = 3.173200  
Max = 5.108200  
Mean = 3.883073  
std = 0.740940  
RMS = 3.951553

---

\*\*\*Row Num = 269  
Min = 9.025200  
Max = 9.405400  
Mean = 9.189611  
std = 0.085563  
RMS = 9.190001

---

\*\*\*Row Num = 270  
Min = 6.499000  
Max = 7.256200  
Mean = 6.763970  
std = 0.255055  
RMS = 6.768668

---

\*\*\*Row Num = 271  
Min = 3.106200  
Max = 5.196700  
Mean = 3.894927  
std = 0.792629  
RMS = 3.972964

---

```
***Row Num = 272
Min = 9.257500
Max = 9.602800
Mean = 9.390564
std = 0.073255
RMS = 9.390843
-----
```

```
***Row Num = 273
Min = -0.337890
Max = 0.956540
Mean = 0.565940
std = 0.458089
RMS = 0.724820
-----
```

```
***Row Num = 274
Min = -2.786100
Max = 0.065918
Mean = -0.625222
std = 0.446436
RMS = 0.765296
-----
```

```
***Row Num = 275
Min = -0.451170
Max = 0.973140
Mean = 0.236805
std = 0.244672
RMS = 0.338498
-----
```

```
***Row Num = 276
Min = -0.622560
Max = 1.756800
Mean = 0.545200
std = 0.501987
RMS = 0.737229
-----
```

```
***Row Num = 277
Min = -0.153810
Max = 1.338400
Mean = 0.515736
std = 0.295199
RMS = 0.592575
-----
```

```
***Row Num = 278
Min = -0.942870
Max = 0.767090
Mean = 0.247159
std = 0.325702
RMS = 0.405904
-----
```

```
***Row Num = 279
```

```
Min = -67.000000
Max = 62.000000
Mean = 0.477273
std = 24.687337
RMS = 24.409853
```

---

```
***Row Num = 280
Min = -59.000000
Max = 39.000000
Mean = 0.136364
std = 18.074254
RMS = 17.868204
```

---

```
***Row Num = 281
Min = -103.000000
Max = 88.000000
Mean = 1.000000
std = 27.324918
RMS = 27.031127
```

---

```
***Row Num = 282
Min = -111.000000
Max = 83.000000
Mean = -2.136364
std = 28.060227
RMS = 27.821672
```

---

```
***Row Num = 283
Min = -40.000000
Max = 52.000000
Mean = 2.250000
std = 15.161342
RMS = 15.156007
```

---

```
***Row Num = 284
Min = -47.000000
Max = 72.000000
Mean = -0.136364
std = 20.616759
RMS = 20.381587
```

---

```
***Row Num = 285
Min = -108.000000
Max = 114.000000
Mean = -1.909091
std = 33.072730
RMS = 32.750434
```

---

```
***Row Num = 286
Min = -79.000000
```



```
Max = 97.000000  
Mean = 0.340909  
std = 28.714264  
RMS = 28.388138
```

---

```
***Row Num = 287  
Min = -57.000000  
Max = 70.000000  
Mean = 0.340909  
std = 21.439957  
RMS = 21.197663
```

---

```
***Row Num = 288  
Min = -30.000000  
Max = 26.000000  
Mean = -1.863636  
std = 9.495632  
RMS = 9.570314
```

---

```
***Row Num = 289  
Min = -31.000000  
Max = 64.000000  
Mean = -0.204545  
std = 12.747238  
RMS = 12.603210
```

---

```
***Row Num = 290  
Min = -83.000000  
Max = 98.000000  
Mean = -0.863636  
std = 22.844867  
RMS = 22.600282
```

---

```
***Row Num = 291  
Min = -48.000000  
Max = 103.000000  
Mean = 6.318182  
std = 27.775489  
RMS = 28.175586
```

---

```
***Row Num = 292  
Min = -37.000000  
Max = 37.000000  
Mean = 2.045455  
std = 13.171418  
RMS = 13.180564
```

---

```
***Row Num = 293  
Min = -84.000000  
Max = 49.000000
```

```
Mean = -6.681818
std = 29.778073
RMS = 30.186541
```

```
-----
***Row Num = 294
Min = -37.000000
Max = 71.000000
Mean = 4.113636
std = 21.773908
RMS = 21.914607
```

```
-----
***Row Num = 295
Min = -380.310000
Max = 74.188000
Mean = -8.849386
std = 60.363460
RMS = 60.326167
```

```
-----
***Row Num = 296
Min = -380.310000
Max = 74.188000
Mean = -8.849386
std = 60.363460
RMS = 60.326167
```

```
-----
***Row Num = 297
Min = -380.310000
Max = 74.188000
Mean = -8.849386
std = 60.363460
RMS = 60.326167
```

```
-----
***Row Num = 298
Min = -88.375000
Max = 267.630000
Mean = 8.707568
std = 49.439004
RMS = 49.643595
```

```
-----
***Row Num = 299
Min = -88.375000
Max = 267.630000
Mean = 8.707568
std = 49.439004
RMS = 49.643595
```

```
-----
***Row Num = 300
Min = -88.375000
Max = 267.630000
Mean = 8.707568
```

```
std = 49.439004  
RMS = 49.643595
```

```
-----  
***Row Num = 301  
Min = 2.748800  
Max = 3.325700  
Mean = 3.017391  
std = 0.211834  
RMS = 3.024649
```

```
-----  
***Row Num = 302  
Min = 3.135800  
Max = 5.489500  
Mean = 3.896439  
std = 0.909569  
RMS = 3.998843
```

```
-----  
***Row Num = 303  
Min = 8.930900  
Max = 9.238700  
Mean = 9.076923  
std = 0.074695  
RMS = 9.077223
```

```
-----  
***Row Num = 304  
Min = 6.502000  
Max = 7.333800  
Mean = 6.854527  
std = 0.261858  
RMS = 6.859414
```

```
-----  
***Row Num = 305  
Min = 3.087200  
Max = 5.414400  
Mean = 3.855602  
std = 0.908943  
RMS = 3.958923
```

```
-----  
***Row Num = 306  
Min = 8.999500  
Max = 9.595500  
Mean = 9.325589  
std = 0.148250  
RMS = 9.326740
```

```
-----  
***Row Num = 307  
Min = -0.404300  
Max = 1.859900  
Mean = 0.648506  
std = 0.492793
```

RMS = 0.811102

-----  
\*\*\*Row Num = 308

Min = -2.895500

Max = -0.155270

Mean = -0.650080

std = 0.425067

RMS = 0.774067

-----  
\*\*\*Row Num = 309

Min = -0.369140

Max = 0.718260

Mean = 0.234731

std = 0.254875

RMS = 0.344359

-----  
\*\*\*Row Num = 310

Min = -0.758790

Max = 1.835900

Mean = 0.580587

std = 0.492099

RMS = 0.757456

-----  
\*\*\*Row Num = 311

Min = 0.240720

Max = 1.435500

Mean = 0.569947

std = 0.262414

RMS = 0.626207

-----  
\*\*\*Row Num = 312

Min = -0.892580

Max = 1.002900

Mean = 0.250332

std = 0.353734

RMS = 0.430058

-----  
\*\*\*Row Num = 313

Min = -56.000000

Max = 83.000000

Mean = -2.090909

std = 25.072748

RMS = 24.874229

-----  
\*\*\*Row Num = 314

Min = -39.000000

Max = 40.000000

Mean = 0.045455

std = 15.249788

RMS = 15.075567

---

\*\*\*Row Num = 315  
Min = -93.000000  
Max = 93.000000  
Mean = 1.431818  
std = 27.968751  
RMS = 27.686147

---

\*\*\*Row Num = 316  
Min = -69.000000  
Max = 121.000000  
Mean = 7.477273  
std = 33.353978  
RMS = 33.809964

---

\*\*\*Row Num = 317  
Min = -68.000000  
Max = 41.000000  
Mean = 1.159091  
std = 18.760353  
RMS = 18.582127

---

\*\*\*Row Num = 318  
Min = -76.000000  
Max = 84.000000  
Mean = -0.318182  
std = 26.725802  
RMS = 26.422270

---

\*\*\*Row Num = 319  
Min = -95.000000  
Max = 118.000000  
Mean = 1.022727  
std = 34.364996  
RMS = 33.987631

---

\*\*\*Row Num = 320  
Min = -56.000000  
Max = 116.000000  
Mean = 2.204545  
std = 28.881941  
RMS = 28.636833

---

\*\*\*Row Num = 321  
Min = -61.000000  
Max = 49.000000  
Mean = 0.500000  
std = 19.096450  
RMS = 18.884818

---

```
***Row Num = 322
Min = -57.000000
Max = 28.000000
Mean = -2.090909
std = 13.155277
RMS = 13.171940
-----
```

```
***Row Num = 323
Min = -65.000000
Max = 18.000000
Mean = -4.136364
std = 14.864647
RMS = 15.265826
-----
```

```
***Row Num = 324
Min = -91.000000
Max = 28.000000
Mean = -4.068182
std = 19.624851
RMS = 19.822508
-----
```

```
***Row Num = 325
Min = -102.000000
Max = 93.000000
Mean = -5.795455
std = 34.922226
RMS = 35.006168
-----
```

```
***Row Num = 326
Min = -90.000000
Max = 29.000000
Mean = -4.681818
std = 21.161365
RMS = 21.437011
-----
```

```
***Row Num = 327
Min = -110.000000
Max = 43.000000
Mean = -11.250000
std = 27.775784
RMS = 29.673603
-----
```

```
***Row Num = 328
Min = -67.000000
Max = 123.000000
Mean = -1.886364
std = 30.264121
RMS = 29.977643
-----
```

```
***Row Num = 329
```

```
Min = -341.630000
Max = 320.810000
Mean = -1.900716
std = 76.997926
RMS = 76.141648
```

```
-----
***Row Num = 330
Min = -341.630000
Max = 320.810000
Mean = -1.900716
std = 76.997926
RMS = 76.141648
```

```
-----
***Row Num = 331
Min = -341.630000
Max = 320.810000
Mean = -1.900716
std = 76.997926
RMS = 76.141648
```

```
-----
***Row Num = 332
Min = -68.250000
Max = 157.880000
Mean = 4.929125
std = 38.854433
RMS = 38.725348
```

```
-----
***Row Num = 333
Min = -68.250000
Max = 157.880000
Mean = 4.929125
std = 38.854433
RMS = 38.725348
```

```
-----
***Row Num = 334
Min = -68.250000
Max = 157.880000
Mean = 4.929125
std = 38.854433
RMS = 38.725348
```

```
-----
***Row Num = 335
Min = 2.709200
Max = 3.306700
Mean = 3.003143
std = 0.225667
RMS = 3.011418
```

```
-----
***Row Num = 336
Min = 3.150600
```

```
Max = 5.289700
Mean = 3.871770
std = 0.831657
RMS = 3.958098
```

---

```
***Row Num = 337
Min = 8.875800
Max = 9.182500
Mean = 9.007450
std = 0.086836
RMS = 9.007859
```

---

```
***Row Num = 338
Min = 6.511100
Max = 7.283200
Mean = 6.809530
std = 0.234736
RMS = 6.813482
```

---

```
***Row Num = 339
Min = 3.139100
Max = 5.287300
Mean = 3.878173
std = 0.829616
RMS = 3.963943
```

---

```
***Row Num = 340
Min = 9.071800
Max = 9.552900
Mean = 9.336864
std = 0.120312
RMS = 9.337621
```

---

```
***Row Num = 341
Min = -0.546880
Max = 1.146000
Mean = 0.739579
std = 0.364716
RMS = 0.822783
```

---

```
***Row Num = 342
Min = -2.254400
Max = 0.072754
Mean = -0.542302
std = 0.353527
RMS = 0.645161
```

---

```
***Row Num = 343
Min = -0.394040
Max = 0.672850
```



```
Mean = 0.131359
std = 0.163688
RMS = 0.208422
```

```
-----
***Row Num = 344
Min = -0.530270
Max = 1.454600
Mean = 0.770020
std = 0.339760
RMS = 0.840085
```

```
-----
***Row Num = 345
Min = 0.140630
Max = 2.002900
Mean = 0.490556
std = 0.339254
RMS = 0.594241
```

```
-----
***Row Num = 346
Min = -0.729000
Max = 0.696780
Mean = 0.197067
std = 0.211290
RMS = 0.287166
```

```
-----
***Row Num = 347
Min = -56.000000
Max = 52.000000
Mean = 3.931818
std = 20.417045
RMS = 20.563096
```

```
-----
***Row Num = 348
Min = -77.000000
Max = 15.000000
Mean = -1.954545
std = 15.173346
RMS = 15.126737
```

```
-----
***Row Num = 349
Min = -34.000000
Max = 46.000000
Mean = -1.431818
std = 13.757700
RMS = 13.675625
```

```
-----
***Row Num = 350
Min = -33.000000
Max = 33.000000
Mean = -0.772727
```

```
std = 12.426273
RMS = 12.308534
```

```
-----
***Row Num = 351
Min = -61.000000
Max = 26.000000
Mean = -2.681818
std = 12.409248
RMS = 12.557142
```

```
-----
***Row Num = 352
Min = -96.000000
Max = 65.000000
Mean = 0.250000
std = 21.602245
RMS = 21.356817
```

```
-----
***Row Num = 353
Min = -61.000000
Max = 124.000000
Mean = 0.704545
std = 30.011300
RMS = 29.676667
```

```
-----
***Row Num = 354
Min = -109.000000
Max = 73.000000
Mean = -4.500000
std = 25.674619
RMS = 25.777016
```

```
-----
***Row Num = 355
Min = -51.000000
Max = 75.000000
Mean = -1.954545
std = 23.696683
RMS = 23.507252
```

```
-----
***Row Num = 356
Min = -59.000000
Max = 46.000000
Mean = -1.636364
std = 13.923530
RMS = 13.861326
```

```
-----
***Row Num = 357
Min = -9.000000
Max = 47.000000
Mean = 1.045455
std = 9.187845
```

RMS = 9.142806

---

\*\*\*Row Num = 358  
Min = -128.000000  
Max = 12.000000  
Mean = -4.750000  
std = 21.121052  
RMS = 21.413144

---

\*\*\*Row Num = 359  
Min = -49.000000  
Max = 67.000000  
Mean = 0.477273  
std = 18.775898  
RMS = 18.567445

---

\*\*\*Row Num = 360  
Min = -33.000000  
Max = 40.000000  
Mean = 2.250000  
std = 16.292565  
RMS = 16.262757

---

\*\*\*Row Num = 361  
Min = -41.000000  
Max = 58.000000  
Mean = -0.204545  
std = 16.708972  
RMS = 16.519272

---

\*\*\*Row Num = 362  
Min = -28.000000  
Max = 98.000000  
Mean = 7.295455  
std = 22.960613  
RMS = 23.841808

---

\*\*\*Row Num = 363  
Min = -211.500000  
Max = 94.375000  
Mean = -8.142182  
std = 44.399905  
RMS = 44.641273

---

\*\*\*Row Num = 364  
Min = -211.500000  
Max = 94.375000  
Mean = -8.142182  
std = 44.399905  
RMS = 44.641273

---

```
***Row Num = 365
Min = -211.500000
Max = 94.375000
Mean = -8.142182
std = 44.399905
RMS = 44.641273
```

---

```
***Row Num = 366
Min = -149.690000
Max = 185.810000
Mean = 5.065193
std = 44.645447
RMS = 44.424900
```

---

```
***Row Num = 367
Min = -149.690000
Max = 185.810000
Mean = 5.065193
std = 44.645447
RMS = 44.424900
```

---

```
***Row Num = 368
Min = -149.690000
Max = 185.810000
Mean = 5.065193
std = 44.645447
RMS = 44.424900
```

---

```
***Row Num = 369
Min = 2.633600
Max = 3.146600
Mean = 2.860275
std = 0.154296
RMS = 2.864339
```

---

```
***Row Num = 370
Min = 3.145500
Max = 5.316200
Mean = 3.548120
std = 0.628101
RMS = 3.602042
```

---

```
***Row Num = 371
Min = 8.502100
Max = 9.189700
Mean = 8.726957
std = 0.229547
RMS = 8.729907
```

---

```
***Row Num = 372
Min = 6.638800
Max = 7.087300
Mean = 6.806361
std = 0.098587
RMS = 6.807059
-----
```

```
***Row Num = 373
Min = 3.121600
Max = 5.263300
Mean = 3.504461
std = 0.630231
RMS = 3.559412
-----
```

```
***Row Num = 374
Min = 9.060000
Max = 9.647400
Mean = 9.355152
std = 0.158233
RMS = 9.356460
-----
```

```
***Row Num = 375
Min = -0.374510
Max = 1.015600
Mean = 0.634032
std = 0.410783
RMS = 0.752931
-----
```

```
***Row Num = 376
Min = -1.503900
Max = -0.065430
Mean = -0.616775
std = 0.277478
RMS = 0.675023
-----
```

```
***Row Num = 377
Min = -0.440920
Max = 0.432620
Mean = 0.169122
std = 0.167873
RMS = 0.236946
-----
```

```
***Row Num = 378
Min = -0.470210
Max = 1.251500
Mean = 0.660412
std = 0.415793
RMS = 0.777881
-----
```

```
***Row Num = 379
```

```
Min = 0.100100
Max = 1.761700
Mean = 0.569392
std = 0.307740
RMS = 0.645569
```

---

```
***Row Num = 380
Min = -0.149900
Max = 0.698240
Mean = 0.274481
std = 0.159508
RMS = 0.316551
```

---

```
***Row Num = 381
Min = -70.000000
Max = 70.000000
Mean = -2.795455
std = 24.102089
RMS = 23.990055
```

---

```
***Row Num = 382
Min = -50.000000
Max = 47.000000
Mean = -1.136364
std = 17.118725
RMS = 16.961186
```

---

```
***Row Num = 383
Min = -45.000000
Max = 120.000000
Mean = 6.840909
std = 28.522487
RMS = 29.014495
```

---

```
***Row Num = 384
Min = -44.000000
Max = 72.000000
Mean = 0.840909
std = 18.330231
RMS = 18.140237
```

---

```
***Row Num = 385
Min = -45.000000
Max = 22.000000
Mean = -1.795455
std = 11.999185
RMS = 11.997159
```

---

```
***Row Num = 386
Min = -45.000000
```

```
Max = 43.000000  
Mean = 0.477273  
std = 13.982528  
RMS = 13.830960
```

---

```
***Row Num = 387  
Min = -80.000000  
Max = 70.000000  
Mean = -2.113636  
std = 28.731488  
RMS = 28.481653
```

---

```
***Row Num = 388  
Min = -128.000000  
Max = 113.000000  
Mean = 0.545455  
std = 36.815350  
RMS = 36.398676
```

---

```
***Row Num = 389  
Min = -59.000000  
Max = 49.000000  
Mean = 0.363636  
std = 22.285767  
RMS = 22.034065
```

---

```
***Row Num = 390  
Min = -56.000000  
Max = 25.000000  
Mean = -1.386364  
std = 13.504893  
RMS = 13.422336
```

---

```
***Row Num = 391  
Min = -62.000000  
Max = 24.000000  
Mean = -0.931818  
std = 11.328905  
RMS = 11.238125
```

---

```
***Row Num = 392  
Min = -20.000000  
Max = 18.000000  
Mean = -0.863636  
std = 6.260214  
RMS = 6.248636
```

---

```
***Row Num = 393  
Min = -79.000000  
Max = 48.000000
```

```
Mean = -7.363636
std = 20.563109
RMS = 21.620697
```

---

```
***Row Num = 394
Min = -79.000000
Max = 59.000000
Mean = 0.704545
std = 21.355877
RMS = 21.123554
```

---

```
***Row Num = 395
Min = -59.000000
Max = 93.000000
Mean = -0.977273
std = 26.774240
RMS = 26.486274
```

---

```
***Row Num = 396
Min = -68.000000
Max = 77.000000
Mean = 3.409091
std = 30.171077
RMS = 30.020448
```

---

```
***Row Num = 397
Min = -136.500000
Max = 175.880000
Mean = 3.453284
std = 45.666690
RMS = 45.276652
```

---

```
***Row Num = 398
Min = -136.500000
Max = 175.880000
Mean = 3.453284
std = 45.666690
RMS = 45.276652
```

---

```
***Row Num = 399
Min = -136.500000
Max = 175.880000
Mean = 3.453284
std = 45.666690
RMS = 45.276652
```

---

```
***Row Num = 400
Min = -335.060000
Max = 165.750000
Mean = -4.458750
```



```
std = 63.633251
RMS = 63.063809
```

```
-----
***Row Num = 401
Min = -335.060000
Max = 165.750000
Mean = -4.458750
std = 63.633251
RMS = 63.063809
```

```
-----
***Row Num = 402
Min = -335.060000
Max = 165.750000
Mean = -4.458750
std = 63.633251
RMS = 63.063809
```

```
-----
***Row Num = 403
Min = 2.798200
Max = 3.149000
Mean = 2.980025
std = 0.082406
RMS = 2.981138
```

```
-----
***Row Num = 404
Min = 3.173500
Max = 5.348100
Mean = 3.803991
std = 0.798334
RMS = 3.884997
```

```
-----
***Row Num = 405
Min = 8.415300
Max = 8.843700
Mean = 8.577368
std = 0.115824
RMS = 8.578132
```

```
-----
***Row Num = 406
Min = 6.620200
Max = 6.916900
Mean = 6.748284
std = 0.068703
RMS = 6.748626
```

```
-----
***Row Num = 407
Min = 3.169600
Max = 5.274500
Mean = 3.797711
std = 0.762779
```

RMS = 3.871850

---

\*\*\*Row Num = 408

Min = 9.147100

Max = 9.490200

Mean = 9.327077

std = 0.081802

RMS = 9.327428

---

\*\*\*Row Num = 409

Min = -0.134770

Max = 1.331500

Mean = 0.621847

std = 0.396472

RMS = 0.735059

---

\*\*\*Row Num = 410

Min = -2.405300

Max = -0.025879

Mean = -0.636463

std = 0.399559

RMS = 0.749069

---

\*\*\*Row Num = 411

Min = -0.449710

Max = 0.970210

Mean = 0.224210

std = 0.231575

RMS = 0.320435

---

\*\*\*Row Num = 412

Min = -0.257320

Max = 1.012700

Mean = 0.609518

std = 0.394984

RMS = 0.723864

---

\*\*\*Row Num = 413

Min = 0.312010

Max = 1.171400

Mean = 0.543125

std = 0.230910

RMS = 0.589145

---

\*\*\*Row Num = 414

Min = -0.854490

Max = 0.648930

Mean = 0.270974

std = 0.243422

RMS = 0.362401

---

```
***Row Num = 415
Min = -90.000000
Max = 127.000000
Mean = 1.159091
std = 38.835936
RMS = 38.409575
```

---

```
***Row Num = 416
Min = -77.000000
Max = 35.000000
Mean = -3.727273
std = 20.431808
RMS = 20.539319
```

---

```
***Row Num = 417
Min = -92.000000
Max = 80.000000
Mean = -8.409091
std = 27.010177
RMS = 27.994318
```

---

```
***Row Num = 418
Min = -46.000000
Max = 120.000000
Mean = 3.954545
std = 30.347564
RMS = 30.260235
```

---

```
***Row Num = 419
Min = -30.000000
Max = 42.000000
Mean = 0.568182
std = 12.613020
RMS = 12.481805
```

---

```
***Row Num = 420
Min = -85.000000
Max = 43.000000
Mean = -1.295455
std = 20.414973
RMS = 20.223187
```

---

```
***Row Num = 421
Min = -79.000000
Max = 69.000000
Mean = -6.431818
std = 29.054398
RMS = 29.433670
```

---

```
***Row Num = 422
Min = -82.000000
Max = 127.000000
Mean = -4.613636
std = 33.382363
RMS = 33.321778
```

---

```
***Row Num = 423
Min = -49.000000
Max = 62.000000
Mean = 4.295455
std = 21.395043
RMS = 21.582295
```

---

```
***Row Num = 424
Min = -43.000000
Max = 55.000000
Mean = 0.409091
std = 16.064287
RMS = 15.885957
```

---

```
***Row Num = 425
Min = -31.000000
Max = 49.000000
Mean = 3.068182
std = 13.654197
RMS = 13.842458
```

---

```
***Row Num = 426
Min = -88.000000
Max = 68.000000
Mean = -2.659091
std = 21.883352
RMS = 21.796059
```

---

```
***Row Num = 427
Min = -69.000000
Max = 100.000000
Mean = 1.795455
std = 26.144126
RMS = 25.907616
```

---

```
***Row Num = 428
Min = -116.000000
Max = 58.000000
Mean = 0.477273
std = 28.206455
RMS = 27.888170
```

---

```
***Row Num = 429
```

```
Min = -110.000000
Max = 89.000000
Mean = -3.568182
std = 35.545842
RMS = 35.320288
```

---

```
***Row Num = 430
Min = -128.000000
Max = 99.000000
Mean = -6.295455
std = 39.767686
RMS = 39.814056
```

---

```
***Row Num = 431
Min = -203.310000
Max = 54.063000
Mean = -9.643500
std = 43.830399
RMS = 44.389633
```

---

```
***Row Num = 432
Min = -203.310000
Max = 54.063000
Mean = -9.643500
std = 43.830399
RMS = 44.389633
```

---

```
***Row Num = 433
Min = -203.310000
Max = 54.063000
Mean = -9.643500
std = 43.830399
RMS = 44.389633
```

---

```
***Row Num = 434
Min = -91.063000
Max = 186.560000
Mean = 5.609341
std = 40.476194
RMS = 40.404856
```

---

```
***Row Num = 435
Min = -91.063000
Max = 186.560000
Mean = 5.609341
std = 40.476194
RMS = 40.404856
```

---

```
***Row Num = 436
Min = -91.063000
```

```
Max = 186.560000  
Mean = 5.609341  
std = 40.476194  
RMS = 40.404856
```

---

```
***Row Num = 437  
Min = 2.612600  
Max = 3.176500  
Mean = 2.977464  
std = 0.158173  
RMS = 2.981567
```

---

```
***Row Num = 438  
Min = 3.109200  
Max = 5.161600  
Mean = 3.802764  
std = 0.774217  
RMS = 3.879020
```

---

```
***Row Num = 439  
Min = 8.412700  
Max = 8.815900  
Mean = 8.568405  
std = 0.094349  
RMS = 8.568912
```

---

```
***Row Num = 440  
Min = 6.482400  
Max = 7.161500  
Mean = 6.790934  
std = 0.135443  
RMS = 6.792254
```

---

```
***Row Num = 441  
Min = 3.165900  
Max = 5.169100  
Mean = 3.823677  
std = 0.773192  
RMS = 3.899326
```

---

```
***Row Num = 442  
Min = 9.009900  
Max = 9.308800  
Mean = 9.168036  
std = 0.063548  
RMS = 9.168252
```

---

```
***Row Num = 443  
Min = -0.753910  
Max = 2.060100
```

```
Mean = 0.658027
std = 0.454199
RMS = 0.796623
```

```
-----
***Row Num = 444
Min = -1.512200
Max = -0.017090
Mean = -0.613924
std = 0.307535
RMS = 0.685077
```

```
-----
***Row Num = 445
Min = -0.271480
Max = 0.873050
Mean = 0.167025
std = 0.185535
RMS = 0.248069
```

```
-----
***Row Num = 446
Min = -0.501950
Max = 1.021500
Mean = 0.597546
std = 0.414850
RMS = 0.724741
```

```
-----
***Row Num = 447
Min = 0.235840
Max = 1.564900
Mean = 0.552123
std = 0.265121
RMS = 0.611172
```

```
-----
***Row Num = 448
Min = -0.525880
Max = 0.632810
Mean = 0.244519
std = 0.185245
RMS = 0.305491
```

```
-----
***Row Num = 449
Min = -117.000000
Max = 116.000000
Mean = 0.681818
std = 36.119809
RMS = 35.713506
```

```
-----
***Row Num = 450
Min = -27.000000
Max = 43.000000
Mean = 1.159091
```

```
std = 17.125994  
RMS = 16.969893
```

```
-----  
***Row Num = 451  
Min = -104.000000  
Max = 122.000000  
Mean = 1.977273  
std = 27.827115  
RMS = 27.580049
```

```
-----  
***Row Num = 452  
Min = -92.000000  
Max = 77.000000  
Mean = -3.477273  
std = 24.321957  
RMS = 24.294126
```

```
-----  
***Row Num = 453  
Min = -22.000000  
Max = 50.000000  
Mean = 0.363636  
std = 12.480852  
RMS = 12.343567
```

```
-----  
***Row Num = 454  
Min = -86.000000  
Max = 34.000000  
Mean = -6.659091  
std = 22.229190  
RMS = 22.961925
```

```
-----  
***Row Num = 455  
Min = -55.000000  
Max = 66.000000  
Mean = 2.090909  
std = 26.286276  
RMS = 26.069836
```

```
-----  
***Row Num = 456  
Min = -45.000000  
Max = 105.000000  
Mean = 4.318182  
std = 29.432440  
RMS = 29.414746
```

```
-----  
***Row Num = 457  
Min = -82.000000  
Max = 86.000000  
Mean = -1.522727  
std = 27.807050
```



RMS = 27.531387

---

\*\*\*Row Num = 458

Min = -24.000000

Max = 33.000000

Mean = 0.090909

std = 10.556202

RMS = 10.435952

---

\*\*\*Row Num = 459

Min = -104.000000

Max = 22.000000

Mean = -3.159091

std = 17.794621

RMS = 17.872656

---

\*\*\*Row Num = 460

Min = -28.000000

Max = 17.000000

Mean = -2.545455

std = 7.804157

RMS = 8.124038

---

\*\*\*Row Num = 461

Min = -77.000000

Max = 99.000000

Mean = -1.136364

std = 28.799702

RMS = 28.493221

---

\*\*\*Row Num = 462

Min = -90.000000

Max = 69.000000

Mean = -3.272727

std = 28.902695

RMS = 28.759188

---

\*\*\*Row Num = 463

Min = -91.000000

Max = 47.000000

Mean = -2.772727

std = 26.994283

RMS = 26.829428

---

\*\*\*Row Num = 464

Min = -100.000000

Max = 80.000000

Mean = -5.272727

std = 34.775268

RMS = 34.779827

---

```
***Row Num = 465
Min = -148.310000
Max = 187.560000
Mean = -4.605136
std = 42.626697
RMS = 42.390403
```

---

```
***Row Num = 466
Min = -148.310000
Max = 187.560000
Mean = -4.605136
std = 42.626697
RMS = 42.390403
```

---

```
***Row Num = 467
Min = -148.310000
Max = 187.560000
Mean = -4.605136
std = 42.626697
RMS = 42.390403
```

---

```
***Row Num = 468
Min = -54.625000
Max = 135.130000
Mean = 8.177795
std = 32.714941
RMS = 33.358949
```

---

```
***Row Num = 469
Min = -54.625000
Max = 135.130000
Mean = 8.177795
std = 32.714941
RMS = 33.358949
```

---

```
***Row Num = 470
Min = -54.625000
Max = 135.130000
Mean = 8.177795
std = 32.714941
RMS = 33.358949
```

---

```
***Row Num = 471
Min = 2.812600
Max = 3.150900
Mean = 2.926866
std = 0.097556
RMS = 2.928454
```

---

```
***Row Num = 472
Min = 3.181300
Max = 5.177400
Mean = 3.783991
std = 0.759552
RMS = 3.857771
```

---

```
***Row Num = 473
Min = 8.224300
Max = 8.783800
Mean = 8.440605
std = 0.169497
RMS = 8.442268
```

---

```
***Row Num = 474
Min = 6.653000
Max = 7.131000
Mean = 6.826652
std = 0.078391
RMS = 6.827092
```

---

```
***Row Num = 475
Min = 3.172400
Max = 5.196500
Mean = 3.801095
std = 0.794816
RMS = 3.881456
```

---

```
***Row Num = 476
Min = 8.790500
Max = 9.214300
Mean = 9.051868
std = 0.115655
RMS = 9.052590
```

---

```
***Row Num = 477
Min = -0.344240
Max = 3.554700
Mean = 0.749578
std = 0.568550
RMS = 0.936893
```

---

```
***Row Num = 478
Min = -1.946800
Max = 0.134280
Mean = -0.592043
std = 0.329750
RMS = 0.675855
```

---

```
***Row Num = 479
```

```
Min = -0.494140
Max = 0.441890
Mean = 0.149103
std = 0.156899
RMS = 0.215150
```

---

```
***Row Num = 480
Min = -0.775390
Max = 1.041500
Mean = 0.650779
std = 0.430452
RMS = 0.777554
```

---

```
***Row Num = 481
Min = 0.049316
Max = 1.900900
Mean = 0.564931
std = 0.378185
RMS = 0.677437
```

---

```
***Row Num = 482
Min = -0.073730
Max = 0.608400
Mean = 0.253517
std = 0.151543
RMS = 0.294473
```

---

```
***Row Num = 483
Min = -70.000000
Max = 62.000000
Mean = 3.022727
std = 26.770766
RMS = 26.636868
```

---

```
***Row Num = 484
Min = -46.000000
Max = 43.000000
Mean = -2.909091
std = 15.909363
RMS = 15.994317
```

---

```
***Row Num = 485
Min = -91.000000
Max = 62.000000
Mean = -6.590909
std = 26.397955
RMS = 26.915693
```

---

```
***Row Num = 486
Min = -105.000000
```

```
Max = 119.000000  
Mean = 0.386364  
std = 30.198734  
RMS = 29.856094
```

---

```
***Row Num = 487  
Min = -74.000000  
Max = 43.000000  
Mean = -0.181818  
std = 16.581403  
RMS = 16.392903
```

---

```
***Row Num = 488  
Min = -73.000000  
Max = 54.000000  
Mean = 0.090909  
std = 22.829824  
RMS = 22.569086
```

---

```
***Row Num = 489  
Min = -73.000000  
Max = 68.000000  
Mean = 0.500000  
std = 26.682892  
RMS = 26.382673
```

---

```
***Row Num = 490  
Min = -60.000000  
Max = 76.000000  
Mean = 2.318182  
std = 25.297093  
RMS = 25.115189
```

---

```
***Row Num = 491  
Min = -63.000000  
Max = 72.000000  
Mean = -0.568182  
std = 22.485549  
RMS = 22.235823
```

---

```
***Row Num = 492  
Min = -66.000000  
Max = 50.000000  
Mean = -1.931818  
std = 16.899701  
RMS = 16.817875
```

---

```
***Row Num = 493  
Min = -19.000000  
Max = 30.000000
```

```
Mean = -0.613636
std = 8.383860
RMS = 8.310727
```

---

```
***Row Num = 494
Min = -41.000000
Max = 21.000000
Mean = -1.954545
std = 10.733461
RMS = 10.789304
```

---

```
***Row Num = 495
Min = -90.000000
Max = 52.000000
Mean = -6.363636
std = 25.758350
RMS = 26.247078
```

---

```
***Row Num = 496
Min = -66.000000
Max = 60.000000
Mean = -0.795455
std = 21.840414
RMS = 21.605450
```

---

```
***Row Num = 497
Min = -79.000000
Max = 84.000000
Mean = 0.113636
std = 27.983563
RMS = 27.663974
```

---

```
***Row Num = 498
Min = -113.000000
Max = 45.000000
Mean = -4.545455
std = 27.710677
RMS = 27.768524
```

---

```
***Row Num = 499
Min = -103.440000
Max = 87.875000
Mean = -6.966011
std = 35.110559
RMS = 35.401407
```

---

```
***Row Num = 500
Min = -103.440000
Max = 87.875000
Mean = -6.966011
```

```
std = 35.110559
RMS = 35.401407
```

```
-----
***Row Num = 501
Min = -103.440000
Max = 87.875000
Mean = -6.966011
std = 35.110559
RMS = 35.401407
```

```
-----
***Row Num = 502
Min = -93.813000
Max = 139.310000
Mean = 0.857943
std = 41.446578
RMS = 40.981868
```

```
-----
***Row Num = 503
Min = -93.813000
Max = 139.310000
Mean = 0.857943
std = 41.446578
RMS = 40.981868
```

```
-----
***Row Num = 504
Min = -93.813000
Max = 139.310000
Mean = 0.857943
std = 41.446578
RMS = 40.981868
```

```
-----
***Row Num = 505
Min = 2.548500
Max = 3.091600
Mean = 2.854077
std = 0.126837
RMS = 2.856830
```

```
-----
***Row Num = 506
Min = 3.213600
Max = 5.213300
Mean = 3.737280
std = 0.708339
RMS = 3.802315
```

```
-----
***Row Num = 507
Min = 8.218600
Max = 8.609900
Mean = 8.389098
std = 0.122307
```

RMS = 8.389969

---

\*\*\*Row Num = 508

Min = 6.637900

Max = 6.991500

Mean = 6.814609

std = 0.098468

RMS = 6.815304

---

\*\*\*Row Num = 509

Min = 3.186300

Max = 5.256500

Mean = 3.744073

std = 0.744235

RMS = 3.815675

---

\*\*\*Row Num = 510

Min = 8.776200

Max = 9.144500

Mean = 8.989552

std = 0.108103

RMS = 8.990187

---

\*\*\*Row Num = 511

Min = -0.285160

Max = 1.090300

Mean = 0.606744

std = 0.402629

RMS = 0.725648

---

\*\*\*Row Num = 512

Min = -2.450700

Max = 0.130860

Mean = -0.640181

std = 0.429375

RMS = 0.768117

---

\*\*\*Row Num = 513

Min = -0.333500

Max = 0.493160

Mean = 0.194469

std = 0.154002

RMS = 0.246973

---

\*\*\*Row Num = 514

Min = -0.433590

Max = 1.959500

Mean = 0.620417

std = 0.478906

RMS = 0.780420



---

\*\*\*Row Num = 515  
Min = 0.048340  
Max = 1.286600  
Mean = 0.548595  
std = 0.239756  
RMS = 0.597606

---

\*\*\*Row Num = 516  
Min = -0.024902  
Max = 0.582520  
Mean = 0.295266  
std = 0.150385  
RMS = 0.330580

---

\*\*\*Row Num = 517  
Min = -67.000000  
Max = 57.000000  
Mean = -5.227273  
std = 23.183659  
RMS = 23.507252

---

\*\*\*Row Num = 518  
Min = -49.000000  
Max = 57.000000  
Mean = -2.886364  
std = 22.217965  
RMS = 22.152878

---

\*\*\*Row Num = 519  
Min = -74.000000  
Max = 101.000000  
Mean = -7.068182  
std = 25.220329  
RMS = 25.914633

---

\*\*\*Row Num = 520  
Min = -76.000000  
Max = 127.000000  
Mean = -3.886364  
std = 29.882106  
RMS = 29.795134

---

\*\*\*Row Num = 521  
Min = -29.000000  
Max = 34.000000  
Mean = -1.522727  
std = 9.893594  
RMS = 9.898347

---

```
***Row Num = 522
Min = -52.000000
Max = 28.000000
Mean = -5.909091
std = 16.037483
RMS = 16.919596
```

---

```
***Row Num = 523
Min = -82.000000
Max = 36.000000
Mean = -5.522727
std = 21.624156
RMS = 22.078887
```

---

```
***Row Num = 524
Min = -108.000000
Max = 102.000000
Mean = -7.227273
std = 38.820915
RMS = 39.051830
```

---

```
***Row Num = 525
Min = -44.000000
Max = 69.000000
Mean = -0.659091
std = 19.683476
RMS = 19.469673
```

---

```
***Row Num = 526
Min = -49.000000
Max = 24.000000
Mean = -0.204545
std = 11.455839
RMS = 11.326758
```

---

```
***Row Num = 527
Min = -38.000000
Max = 29.000000
Mean = -0.409091
std = 9.431067
RMS = 9.332251
```

---

```
***Row Num = 528
Min = -29.000000
Max = 93.000000
Mean = 0.454545
std = 17.027276
RMS = 16.838808
```

---

```
***Row Num = 529
```

```
Min = -128.000000
Max = 110.000000
Mean = -10.295455
std = 36.563153
RMS = 37.582939
```

---

```
***Row Num = 530
Min = -80.000000
Max = 70.000000
Mean = -5.431818
std = 22.369412
RMS = 22.771094
```

---

```
***Row Num = 531
Min = -65.000000
Max = 61.000000
Mean = -0.954545
std = 23.457983
RMS = 23.209520
```

---

```
***Row Num = 532
Min = -48.000000
Max = 102.000000
Mean = 2.613636
std = 24.617271
RMS = 24.475869
```

---

```
***Row Num = 533
Min = -157.880000
Max = 102.880000
Mean = -2.705989
std = 41.162237
RMS = 40.781670
```

---

```
***Row Num = 534
Min = -157.880000
Max = 102.880000
Mean = -2.705989
std = 41.162237
RMS = 40.781670
```

---

```
***Row Num = 535
Min = -157.880000
Max = 102.880000
Mean = -2.705989
std = 41.162237
RMS = 40.781670
```

---

```
***Row Num = 536
Min = -134.190000
```

```
Max = 142.880000  
Mean = -0.319614  
std = 38.571511  
RMS = 38.132019
```

---

```
***Row Num = 537  
Min = -134.190000  
Max = 142.880000  
Mean = -0.319614  
std = 38.571511  
RMS = 38.132019
```

---

```
***Row Num = 538  
Min = -134.190000  
Max = 142.880000  
Mean = -0.319614  
std = 38.571511  
RMS = 38.132019
```

---

```
***Row Num = 539  
Min = 2.754000  
Max = 3.151500  
Mean = 2.984105  
std = 0.099361  
RMS = 2.985721
```

---

```
***Row Num = 540  
Min = 3.203900  
Max = 5.231300  
Mean = 3.858041  
std = 0.790047  
RMS = 3.936301
```

---

```
***Row Num = 541  
Min = 7.984900  
Max = 8.544100  
Mean = 8.207395  
std = 0.156648  
RMS = 8.208856
```

---

```
***Row Num = 542  
Min = 6.630000  
Max = 6.871700  
Mean = 6.757880  
std = 0.074166  
RMS = 6.758277
```

---

```
***Row Num = 543  
Min = 3.209700  
Max = 5.236600
```

```
Mean = 3.873768
std = 0.801849
RMS = 3.954040
```

```
-----
***Row Num = 544
Min = 8.790800
Max = 9.214200
Mean = 8.981123
std = 0.104278
RMS = 8.981714
```

```
-----
***Row Num = 545
Min = -0.354980
Max = 1.245600
Mean = 0.656106
std = 0.426664
RMS = 0.779987
```

```
-----
***Row Num = 546
Min = -1.882800
Max = -0.185060
Mean = -0.620217
std = 0.359841
RMS = 0.714991
```

```
-----
***Row Num = 547
Min = -0.147950
Max = 0.651860
Mean = 0.173718
std = 0.149038
RMS = 0.227783
```

```
-----
***Row Num = 548
Min = -0.515630
Max = 2.765600
Mean = 0.604946
std = 0.581001
RMS = 0.834177
```

```
-----
***Row Num = 549
Min = 0.186040
Max = 1.197300
Mean = 0.502730
std = 0.237775
RMS = 0.554968
```

```
-----
***Row Num = 550
Min = -0.253420
Max = 1.067900
Mean = 0.267413
```

```
std = 0.224427  
RMS = 0.347466
```

```
-----  
***Row Num = 551  
Min = -66.000000  
Max = 73.000000  
Mean = -6.022727  
std = 23.949063  
RMS = 24.429397
```

```
-----  
***Row Num = 552  
Min = -60.000000  
Max = 62.000000  
Mean = -1.590909  
std = 19.692187  
RMS = 19.532025
```

```
-----  
***Row Num = 553  
Min = -128.000000  
Max = 59.000000  
Mean = -6.659091  
std = 33.406547  
RMS = 33.689424
```

```
-----  
***Row Num = 554  
Min = -109.000000  
Max = 127.000000  
Mean = -0.295455  
std = 30.063173  
RMS = 29.721052
```

```
-----  
***Row Num = 555  
Min = -34.000000  
Max = 17.000000  
Mean = -2.659091  
std = 9.101350  
RMS = 9.382043
```

```
-----  
***Row Num = 556  
Min = -38.000000  
Max = 39.000000  
Mean = 1.840909  
std = 12.549332  
RMS = 12.541748
```

```
-----  
***Row Num = 557  
Min = -42.000000  
Max = 84.000000  
Mean = 5.477273  
std = 23.523851
```

RMS = 23.891326

-----  
\*\*\*Row Num = 558  
Min = -80.000000  
Max = 78.000000  
Mean = -1.727273  
std = 26.248689  
RMS = 26.006118  
-----

\*\*\*Row Num = 559  
Min = -90.000000  
Max = 62.000000  
Mean = -7.750000  
std = 24.564225  
RMS = 25.490194  
-----

\*\*\*Row Num = 560  
Min = -38.000000  
Max = 27.000000  
Mean = -1.727273  
std = 9.115190  
RMS = 9.175065  
-----

\*\*\*Row Num = 561  
Min = -26.000000  
Max = 52.000000  
Mean = 0.136364  
std = 11.683005  
RMS = 11.550285  
-----

\*\*\*Row Num = 562  
Min = -31.000000  
Max = 32.000000  
Mean = -0.454545  
std = 10.075193  
RMS = 9.970411  
-----

\*\*\*Row Num = 563  
Min = -85.000000  
Max = 79.000000  
Mean = 2.090909  
std = 26.023083  
RMS = 25.810498  
-----

\*\*\*Row Num = 564  
Min = -73.000000  
Max = 44.000000  
Mean = -2.772727  
std = 17.914349  
RMS = 17.925350

---

```
***Row Num = 565
Min = -48.000000
Max = 75.000000
Mean = -2.795455
std = 19.819628
RMS = 19.791527
```

---

```
***Row Num = 566
Min = -84.000000
Max = 116.000000
Mean = -5.545455
std = 31.890404
RMS = 32.009942
```

---

```
***Row Num = 567
Min = -164.130000
Max = 143.750000
Mean = -9.105466
std = 42.974498
RMS = 43.448177
```

---

```
***Row Num = 568
Min = -164.130000
Max = 143.750000
Mean = -9.105466
std = 42.974498
RMS = 43.448177
```

---

```
***Row Num = 569
Min = -164.130000
Max = 143.750000
Mean = -9.105466
std = 42.974498
RMS = 43.448177
```

---

```
***Row Num = 570
Min = -198.060000
Max = 125.250000
Mean = 4.582466
std = 45.654362
RMS = 45.364621
```

---

```
***Row Num = 571
Min = -198.060000
Max = 125.250000
Mean = 4.582466
std = 45.654362
RMS = 45.364621
```

---



```
***Row Num = 572
Min = -198.060000
Max = 125.250000
Mean = 4.582466
std = 45.654362
RMS = 45.364621
```

---

```
***Row Num = 573
Min = 2.754600
Max = 3.187800
Mean = 2.880127
std = 0.106808
RMS = 2.882062
```

---

```
***Row Num = 574
Min = 3.103700
Max = 5.321900
Mean = 3.800091
std = 0.818326
RMS = 3.885245
```

---

```
***Row Num = 575
Min = 8.042200
Max = 8.409300
Mean = 8.173432
std = 0.114525
RMS = 8.174216
```

---

```
***Row Num = 576
Min = 6.556100
Max = 6.973100
Mean = 6.802175
std = 0.101474
RMS = 6.802915
```

---

```
***Row Num = 577
Min = 3.142200
Max = 5.376900
Mean = 3.803507
std = 0.853473
RMS = 3.895963
```

---

```
***Row Num = 578
Min = 8.772800
Max = 9.077400
Mean = 8.942420
std = 0.067642
RMS = 8.942670
```

---

```
***Row Num = 579
```

```
Min = -0.454100
Max = 1.157200
Mean = 0.637106
std = 0.357272
RMS = 0.728455
```

---

```
***Row Num = 580
Min = -1.608400
Max = 0.056641
Mean = -0.645918
std = 0.300228
RMS = 0.710844
```

---

```
***Row Num = 581
Min = -0.131840
Max = 0.581540
Mean = 0.221180
std = 0.145414
RMS = 0.263790
```

---

```
***Row Num = 582
Min = -0.224610
Max = 0.977540
Mean = 0.619474
std = 0.328710
RMS = 0.699530
```

---

```
***Row Num = 583
Min = 0.226560
Max = 1.439900
Mean = 0.605145
std = 0.245153
RMS = 0.651870
```

---

```
***Row Num = 584
Min = -0.065918
Max = 0.625000
Mean = 0.337258
std = 0.159896
RMS = 0.372463
```

---

```
***Row Num = 585
Min = -104.000000
Max = 113.000000
Mean = 0.772727
std = 38.341709
RMS = 37.911380
```

---

```
***Row Num = 586
Min = -50.000000
```

```
Max = 51.000000  
Mean = 1.272727  
std = 22.681171  
RMS = 22.458042
```

---

```
***Row Num = 587  
Min = -84.000000  
Max = 85.000000  
Mean = 1.477273  
std = 27.900561  
RMS = 27.621220
```

---

```
***Row Num = 588  
Min = -53.000000  
Max = 71.000000  
Mean = -3.340909  
std = 22.140086  
RMS = 22.140563
```

---

```
***Row Num = 589  
Min = -52.000000  
Max = 27.000000  
Mean = -3.113636  
std = 13.001281  
RMS = 13.224461
```

---

```
***Row Num = 590  
Min = -24.000000  
Max = 73.000000  
Mean = 1.272727  
std = 20.148707  
RMS = 19.959049
```

---

```
***Row Num = 591  
Min = -97.000000  
Max = 86.000000  
Mean = -0.363636  
std = 30.000846  
RMS = 29.660197
```

---

```
***Row Num = 592  
Min = -108.000000  
Max = 85.000000  
Mean = 3.545455  
std = 30.890244  
RMS = 30.742331
```

---

```
***Row Num = 593  
Min = -112.000000  
Max = 49.000000
```

```
Mean = -3.659091
std = 27.913440
RMS = 27.835964
```

```
-----
***Row Num = 594
Min = -40.000000
Max = 46.000000
Mean = -0.568182
std = 16.724022
RMS = 16.542645
```

```
-----
***Row Num = 595
Min = -27.000000
Max = 59.000000
Mean = -0.227273
std = 11.344220
RMS = 11.216870
```

```
-----
***Row Num = 596
Min = -57.000000
Max = 12.000000
Mean = -3.659091
std = 11.515295
RMS = 11.957310
```

```
-----
***Row Num = 597
Min = -59.000000
Max = 43.000000
Mean = -2.113636
std = 20.597150
RMS = 20.471155
```

```
-----
***Row Num = 598
Min = -77.000000
Max = 67.000000
Mean = -3.704545
std = 23.840145
RMS = 23.857055
```

```
-----
***Row Num = 599
Min = -69.000000
Max = 88.000000
Mean = 2.136364
std = 25.869611
RMS = 25.663026
```

```
-----
***Row Num = 600
Min = -82.000000
Max = 77.000000
Mean = -4.113636
```

```
std = 30.944223
RMS = 30.865912
```

```
-----
***Row Num = 601
Min = -74.813000
Max = 91.125000
Mean = 0.444591
std = 28.670256
RMS = 28.346072
```

```
-----
***Row Num = 602
Min = -74.813000
Max = 91.125000
Mean = 0.444591
std = 28.670256
RMS = 28.346072
```

```
-----
***Row Num = 603
Min = -74.813000
Max = 91.125000
Mean = 0.444591
std = 28.670256
RMS = 28.346072
```

```
-----
***Row Num = 604
Min = -87.500000
Max = 156.250000
Mean = 3.693227
std = 42.644595
RMS = 42.318677
```

```
-----
***Row Num = 605
Min = -87.500000
Max = 156.250000
Mean = 3.693227
std = 42.644595
RMS = 42.318677
```

```
-----
***Row Num = 606
Min = -87.500000
Max = 156.250000
Mean = 3.693227
std = 42.644595
RMS = 42.318677
```

```
-----
***Row Num = 607
Min = 2.835900
Max = 3.189500
Mean = 2.999664
std = 0.102098
```

RMS = 3.001361

---

\*\*\*Row Num = 608

Min = 3.221400

Max = 5.006600

Mean = 3.841570

std = 0.652409

RMS = 3.895334

---

\*\*\*Row Num = 609

Min = 7.816600

Max = 8.327600

Mean = 8.092505

std = 0.140742

RMS = 8.093701

---

\*\*\*Row Num = 610

Min = 6.495400

Max = 6.867800

Mean = 6.707748

std = 0.093694

RMS = 6.708387

---

\*\*\*Row Num = 611

Min = 3.179300

Max = 5.010800

Mean = 3.850895

std = 0.658928

RMS = 3.905600

---

\*\*\*Row Num = 612

Min = 8.824200

Max = 9.358800

Mean = 9.002193

std = 0.141573

RMS = 9.003281

---

\*\*\*Row Num = 613

Min = -0.337890

Max = 1.683100

Mean = 0.702936

std = 0.361527

RMS = 0.788575

---

\*\*\*Row Num = 614

Min = -2.749500

Max = 0.248540

Mean = -0.624081

std = 0.441000

RMS = 0.761274

---

\*\*\*Row Num = 615

Min = 0.017090

Max = 0.687010

Mean = 0.235385

std = 0.147720

RMS = 0.277004

---

\*\*\*Row Num = 616

Min = -0.253910

Max = 1.600600

Mean = 0.667603

std = 0.361888

RMS = 0.757417

---

\*\*\*Row Num = 617

Min = 0.113280

Max = 1.353000

Mean = 0.546585

std = 0.250248

RMS = 0.599964

---

\*\*\*Row Num = 618

Min = 0.038086

Max = 0.730960

Mean = 0.316651

std = 0.161897

RMS = 0.354799

---

\*\*\*Row Num = 619

Min = -104.000000

Max = 87.000000

Mean = 1.977273

std = 37.359030

RMS = 36.984948

---

\*\*\*Row Num = 620

Min = -56.000000

Max = 127.000000

Mean = 2.090909

std = 30.390343

RMS = 30.115686

---

\*\*\*Row Num = 621

Min = -94.000000

Max = 97.000000

Mean = -1.022727

std = 28.114788

RMS = 27.812277

---

```
***Row Num = 622
Min = -35.000000
Max = 116.000000
Mean = 1.750000
std = 25.846708
RMS = 25.611166
```

---

```
***Row Num = 623
Min = -50.000000
Max = 80.000000
Mean = -2.840909
std = 20.617156
RMS = 20.578563
```

---

```
***Row Num = 624
Min = -45.000000
Max = 46.000000
Mean = 3.386364
std = 18.361000
RMS = 18.464339
```

---

```
***Row Num = 625
Min = -53.000000
Max = 127.000000
Mean = 2.636364
std = 31.606660
RMS = 31.356455
```

---

```
***Row Num = 626
Min = -128.000000
Max = 116.000000
Mean = -4.613636
std = 39.416804
RMS = 39.238490
```

---

```
***Row Num = 627
Min = -104.000000
Max = 92.000000
Mean = 1.772727
std = 27.201115
RMS = 26.948604
```

---

```
***Row Num = 628
Min = -40.000000
Max = 41.000000
Mean = 3.045455
std = 14.338036
RMS = 14.497649
```

---

```
***Row Num = 629
```



```
Min = -20.000000
Max = 59.000000
Mean = 2.659091
std = 13.121867
RMS = 13.241635
```

---

```
***Row Num = 630
Min = -28.000000
Max = 26.000000
Mean = -0.045455
std = 10.046299
RMS = 9.931584
```

---

```
***Row Num = 631
Min = -99.000000
Max = 95.000000
Mean = 0.204545
std = 26.783872
RMS = 26.478550
```

---

```
***Row Num = 632
Min = -100.000000
Max = 42.000000
Mean = -3.545455
std = 24.655255
RMS = 24.629989
```

---

```
***Row Num = 633
Min = -73.000000
Max = 58.000000
Mean = -1.636364
std = 23.764436
RMS = 23.549754
```

---

```
***Row Num = 634
Min = -96.000000
Max = 127.000000
Mean = -3.477273
std = 32.565846
RMS = 32.380901
```

---

```
***Row Num = 635
Min = -115.880000
Max = 86.875000
Mean = -4.822648
std = 36.683508
RMS = 36.583522
```

---

```
***Row Num = 636
Min = -115.880000
```

```
Max = 86.875000  
Mean = -4.822648  
std = 36.683508  
RMS = 36.583522
```

---

```
***Row Num = 637  
Min = -115.880000  
Max = 86.875000  
Mean = -4.822648  
std = 36.683508  
RMS = 36.583522
```

---

```
***Row Num = 638  
Min = -172.630000  
Max = 230.250000  
Mean = 6.525432  
std = 53.131946  
RMS = 52.928496
```

---

```
***Row Num = 639  
Min = -172.630000  
Max = 230.250000  
Mean = 6.525432  
std = 53.131946  
RMS = 52.928496
```

---

```
***Row Num = 640  
Min = -172.630000  
Max = 230.250000  
Mean = 6.525432  
std = 53.131946  
RMS = 52.928496
```

---

```
***Row Num = 641  
Min = 2.877700  
Max = 3.297300  
Mean = 3.067461  
std = 0.085824  
RMS = 3.068634
```

---

```
***Row Num = 642  
Min = 3.248100  
Max = 5.336000  
Mean = 3.755261  
std = 0.660906  
RMS = 3.811674
```

---

```
***Row Num = 643  
Min = 7.781400  
Max = 8.266600
```

```
Mean = 7.943893
std = 0.165047
RMS = 7.945569
```

```
-----
***Row Num = 644
Min = 6.563400
Max = 6.844400
Mean = 6.701450
std = 0.077350
RMS = 6.701886
```

```
-----
***Row Num = 645
Min = 3.248400
Max = 5.295300
Mean = 3.753911
std = 0.669448
RMS = 3.811801
```

```
-----
***Row Num = 646
Min = 8.922900
Max = 9.321400
Mean = 9.121739
std = 0.098134
RMS = 9.122254
```

```
-----
***Row Num = 647
Min = -0.241210
Max = 1.255900
Mean = 0.703048
std = 0.336212
RMS = 0.777654
```

```
-----
***Row Num = 648
Min = -1.652800
Max = 0.330570
Mean = -0.608909
std = 0.313836
RMS = 0.683392
```

```
-----
***Row Num = 649
Min = 0.058594
Max = 0.626950
Mean = 0.246904
std = 0.127125
RMS = 0.277046
```

```
-----
***Row Num = 650
Min = -0.556640
Max = 1.570800
Mean = 0.660556
```

```
std = 0.385920  
RMS = 0.762813
```

```
-----  
***Row Num = 651  
Min = 0.131350  
Max = 1.999000  
Mean = 0.591887  
std = 0.327620  
RMS = 0.674704
```

```
-----  
***Row Num = 652  
Min = -0.704100  
Max = 0.682620  
Mean = 0.294212  
std = 0.210596  
RMS = 0.360421
```

```
-----  
***Row Num = 653  
Min = -88.000000  
Max = 127.000000  
Mean = -0.204545  
std = 43.982861  
RMS = 43.480664
```

```
-----  
***Row Num = 654  
Min = -53.000000  
Max = 75.000000  
Mean = -3.477273  
std = 23.417831  
RMS = 23.409885
```

```
-----  
***Row Num = 655  
Min = -36.000000  
Max = 61.000000  
Mean = 2.590909  
std = 18.522542  
RMS = 18.493242
```

```
-----  
***Row Num = 656  
Min = -71.000000  
Max = 90.000000  
Mean = -4.886364  
std = 26.825202  
RMS = 26.965045
```

```
-----  
***Row Num = 657  
Min = -26.000000  
Max = 47.000000  
Mean = -1.000000  
std = 11.087391
```

RMS = 11.006197

---

\*\*\*Row Num = 658  
Min = -82.000000  
Max = 86.000000  
Mean = -1.636364  
std = 23.132672  
RMS = 22.926761

---

\*\*\*Row Num = 659  
Min = -93.000000  
Max = 95.000000  
Mean = -7.022727  
std = 34.658794  
RMS = 34.974991

---

\*\*\*Row Num = 660  
Min = -67.000000  
Max = 100.000000  
Mean = 6.977273  
std = 31.615045  
RMS = 32.023074

---

\*\*\*Row Num = 661  
Min = -62.000000  
Max = 51.000000  
Mean = -11.045455  
std = 25.991013  
RMS = 27.967514

---

\*\*\*Row Num = 662  
Min = -89.000000  
Max = 38.000000  
Mean = -4.977273  
std = 22.726369  
RMS = 23.011361

---

\*\*\*Row Num = 663  
Min = -36.000000  
Max = 31.000000  
Mean = -4.977273  
std = 11.801633  
RMS = 12.684099

---

\*\*\*Row Num = 664  
Min = -38.000000  
Max = 74.000000  
Mean = -0.636364  
std = 15.182749  
RMS = 15.022710

---

\*\*\*Row Num = 665  
Min = -64.000000  
Max = 101.000000  
Mean = 0.909091  
std = 32.303660  
RMS = 31.947400

---

\*\*\*Row Num = 666  
Min = -73.000000  
Max = 37.000000  
Mean = -3.636364  
std = 24.527242  
RMS = 24.518082

---

\*\*\*Row Num = 667  
Min = -101.000000  
Max = 69.000000  
Mean = -1.545455  
std = 29.737968  
RMS = 29.438688

---

\*\*\*Row Num = 668  
Min = -109.000000  
Max = 87.000000  
Mean = -1.613636  
std = 32.118397  
RMS = 31.792295

---

\*\*\*Row Num = 669  
Min = -190.940000  
Max = 241.060000  
Mean = 1.423205  
std = 55.553587  
RMS = 54.937106

---

\*\*\*Row Num = 670  
Min = -190.940000  
Max = 241.060000  
Mean = 1.423205  
std = 55.553587  
RMS = 54.937106

---

\*\*\*Row Num = 671  
Min = -190.940000  
Max = 241.060000  
Mean = 1.423205  
std = 55.553587  
RMS = 54.937106

---

```
***Row Num = 672
Min = -59.813000
Max = 168.630000
Mean = 5.260023
std = 35.637332
RMS = 35.620545
```

---

```
***Row Num = 673
Min = -59.813000
Max = 168.630000
Mean = 5.260023
std = 35.637332
RMS = 35.620545
```

---

```
***Row Num = 674
Min = -59.813000
Max = 168.630000
Mean = 5.260023
std = 35.637332
RMS = 35.620545
```

---

```
***Row Num = 675
Min = 2.995300
Max = 3.226500
Mean = 3.107311
std = 0.044998
RMS = 3.107630
```

---

```
***Row Num = 676
Min = 3.264000
Max = 5.171900
Mean = 3.787989
std = 0.645145
RMS = 3.841303
```

---

```
***Row Num = 677
Min = 7.740800
Max = 8.220700
Mean = 7.946411
std = 0.149552
RMS = 7.947787
```

---

```
***Row Num = 678
Min = 6.607500
Max = 6.883200
Mean = 6.719857
std = 0.072667
RMS = 6.720241
```

---

```
***Row Num = 679
```

```
Min = 3.264000  
Max = 5.146200  
Mean = 3.780905  
std = 0.661683  
RMS = 3.837071
```

```
-----  
***Row Num = 680
```

```
Min = 8.948300  
Max = 9.506300  
Mean = 9.208284  
std = 0.153817  
RMS = 9.209540
```

```
>>
```