

```
>> Untitled4  
Action_DECIDE.csv
```

```
-----  
***Row Num = 1  
Min = -0.141600  
Max = 1.027300  
Mean = 0.482942  
std = 0.349577  
RMS = 0.593852  
-----
```

```
***Row Num = 2  
Min = -1.270500  
Max = -0.350590  
Mean = -0.668513  
std = 0.208859  
RMS = 0.699672  
-----
```

```
***Row Num = 3  
Min = 0.023438  
Max = 0.873540  
Mean = 0.422297  
std = 0.228779  
RMS = 0.479046  
-----
```

```
***Row Num = 4  
Min = -0.981450  
Max = 1.028800  
Mean = 0.121183  
std = 0.565410  
RMS = 0.571934  
-----
```

```
***Row Num = 5  
Min = 0.245610  
Max = 1.198700  
Mean = 0.609285  
std = 0.206524  
RMS = 0.642582  
-----
```

```
***Row Num = 6  
Min = -0.137700  
Max = 0.959470  
Mean = 0.454944  
std = 0.285701  
RMS = 0.535485  
-----
```

```
***Row Num = 7  
Min = -35.000000  
Max = 38.000000  
Mean = 0.795455  
std = 12.980450
```

RMS = 12.856728

---

\*\*\*Row Num = 8  
Min = -33.000000  
Max = 37.000000  
Mean = -1.750000  
std = 12.150462  
RMS = 12.138406

---

\*\*\*Row Num = 9  
Min = -65.000000  
Max = 70.000000  
Mean = -2.954545  
std = 19.329402  
RMS = 19.335554

---

\*\*\*Row Num = 10  
Min = -16.000000  
Max = 18.000000  
Mean = -1.000000  
std = 6.545014  
RMS = 6.547033

---

\*\*\*Row Num = 11  
Min = -15.000000  
Max = 15.000000  
Mean = 0.636364  
std = 6.405270  
RMS = 6.363961

---

\*\*\*Row Num = 12  
Min = -51.000000  
Max = 29.000000  
Mean = -0.545455  
std = 15.131139  
RMS = 14.968148

---

\*\*\*Row Num = 13  
Min = -72.000000  
Max = 58.000000  
Mean = -2.750000  
std = 29.079782  
RMS = 28.878665

---

\*\*\*Row Num = 14  
Min = -69.000000  
Max = 37.000000  
Mean = -5.113636  
std = 18.723466  
RMS = 19.202864

---

```
***Row Num = 15
Min = -83.000000
Max = 80.000000
Mean = -0.431818
std = 35.043095
RMS = 34.645280
```

---

```
***Row Num = 16
Min = -42.000000
Max = 25.000000
Mean = -1.477273
std = 13.337286
RMS = 13.267356
```

---

```
***Row Num = 17
Min = -39.000000
Max = 17.000000
Mean = -1.340909
std = 8.063536
RMS = 8.083372
```

---

```
***Row Num = 18
Min = -27.000000
Max = 13.000000
Mean = -1.522727
std = 6.464532
RMS = 6.569558
```

---

```
***Row Num = 19
Min = -69.000000
Max = 44.000000
Mean = -2.363636
std = 19.889334
RMS = 19.803581
```

---

```
***Row Num = 20
Min = -62.000000
Max = 42.000000
Mean = 0.795455
std = 19.596606
RMS = 19.388961
```

---

```
***Row Num = 21
Min = -30.000000
Max = 28.000000
Mean = -1.613636
std = 10.978236
RMS = 10.972072
```

---

```
***Row Num = 22
Min = -37.000000
Max = 50.000000
Mean = 1.500000
std = 16.591536
RMS = 16.470359
```

---

```
***Row Num = 23
Min = -77.813000
Max = 63.625000
Mean = 0.052489
std = 25.665864
RMS = 25.372585
```

---

```
***Row Num = 24
Min = -77.813000
Max = 63.625000
Mean = 0.052489
std = 25.665864
RMS = 25.372585
```

---

```
***Row Num = 25
Min = -77.813000
Max = 63.625000
Mean = 0.052489
std = 25.665864
RMS = 25.372585
```

---

```
***Row Num = 26
Min = -64.375000
Max = 85.875000
Mean = 5.434693
std = 35.308983
RMS = 35.325989
```

---

```
***Row Num = 27
Min = -64.375000
Max = 85.875000
Mean = 5.434693
std = 35.308983
RMS = 35.325989
```

---

```
***Row Num = 28
Min = -64.375000
Max = 85.875000
Mean = 5.434693
std = 35.308983
RMS = 35.325989
```

---

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

```
Min = 2.826000
Max = 3.550700
Mean = 3.304866
std = 0.247220
RMS = 3.313890
```

```
-----
***Row Num = 30
Min = 3.136200
Max = 5.211000
Mean = 4.174241
std = 0.742343
RMS = 4.238259
```

```
-----
***Row Num = 31
Min = 7.461400
Max = 7.773600
Mean = 7.616757
std = 0.081848
RMS = 7.617187
```

```
-----
***Row Num = 32
Min = 6.237800
Max = 7.477000
Mean = 6.635041
std = 0.395363
RMS = 6.646542
```

```
-----
***Row Num = 33
Min = 3.091100
Max = 6.662400
Mean = 4.844330
std = 1.158066
RMS = 4.977767
```

```
-----
***Row Num = 34
Min = 7.763600
Max = 9.266600
Mean = 8.165598
std = 0.429284
RMS = 8.176618
```

```
-----
***Row Num = 35
Min = -0.161130
Max = 1.115200
Mean = 0.531005
std = 0.375131
RMS = 0.647682
```

```
-----
***Row Num = 36
Min = -1.434600
```

```
Max = -0.253910
Mean = -0.661421
std = 0.250367
RMS = 0.706213
```

---

```
***Row Num = 37
Min = -0.294920
Max = 0.903320
Mean = 0.373002
std = 0.267158
RMS = 0.457036
```

---

```
***Row Num = 38
Min = -1.034700
Max = 1.042000
Mean = 0.148282
std = 0.614389
RMS = 0.625206
```

---

```
***Row Num = 39
Min = 0.262700
Max = 1.198200
Mean = 0.596325
std = 0.224519
RMS = 0.636292
```

---

```
***Row Num = 40
Min = -0.231930
Max = 0.958010
Mean = 0.381060
std = 0.313857
RMS = 0.491400
```

---

```
***Row Num = 41
Min = -26.000000
Max = 25.000000
Mean = -1.363636
std = 10.076662
RMS = 10.054398
```

---

```
***Row Num = 42
Min = -27.000000
Max = 42.000000
Mean = 0.000000
std = 10.750879
RMS = 10.628008
```

---

```
***Row Num = 43
Min = -27.000000
Max = 31.000000
```

```
Mean = -1.318182
std = 10.119685
RMS = 10.090500
```

---

```
***Row Num = 44
Min = -25.000000
Max = 16.000000
Mean = -0.522727
std = 6.976668
RMS = 6.916712
```

---

```
***Row Num = 45
Min = -24.000000
Max = 11.000000
Mean = -1.113636
std = 6.016319
RMS = 6.050920
```

---

```
***Row Num = 46
Min = -52.000000
Max = 28.000000
Mean = -0.136364
std = 15.212588
RMS = 15.039342
```

---

```
***Row Num = 47
Min = -73.000000
Max = 45.000000
Mean = -4.090909
std = 26.976146
RMS = 26.979790
```

---

```
***Row Num = 48
Min = -42.000000
Max = 66.000000
Mean = 1.613636
std = 18.774322
RMS = 18.629766
```

---

```
***Row Num = 49
Min = -70.000000
Max = 70.000000
Mean = 2.159091
std = 30.695006
RMS = 30.420911
```

---

```
***Row Num = 50
Min = -34.000000
Max = 22.000000
Mean = -1.681818
```

```
std = 11.263798
```

```
RMS = 11.261358
```

```
-----  
***Row Num = 51
```

```
Min = -32.000000
```

```
Max = 13.000000
```

```
Mean = -1.863636
```

```
std = 7.213008
```

```
RMS = 7.370087
```

```
-----  
***Row Num = 52
```

```
Min = -18.000000
```

```
Max = 13.000000
```

```
Mean = -1.704545
```

```
std = 6.403413
```

```
RMS = 6.555705
```

```
-----  
***Row Num = 53
```

```
Min = -34.000000
```

```
Max = 56.000000
```

```
Mean = -3.863636
```

```
std = 15.847516
```

```
RMS = 16.135787
```

```
-----  
***Row Num = 54
```

```
Min = -92.000000
```

```
Max = 27.000000
```

```
Mean = -4.250000
```

```
std = 20.350561
```

```
RMS = 20.561991
```

```
-----  
***Row Num = 55
```

```
Min = -35.000000
```

```
Max = 26.000000
```

```
Mean = -2.068182
```

```
std = 13.543037
```

```
RMS = 13.547056
```

```
-----  
***Row Num = 56
```

```
Min = -45.000000
```

```
Max = 51.000000
```

```
Mean = -0.954545
```

```
std = 16.923844
```

```
RMS = 16.757631
```

```
-----  
***Row Num = 57
```

```
Min = -94.875000
```

```
Max = 386.500000
```

```
Mean = -0.484398
```

```
std = 74.126199
```



RMS = 73.280616

-----  
\*\*\*Row Num = 58  
Min = -94.875000  
Max = 386.500000  
Mean = -0.484398  
std = 74.126199  
RMS = 73.280616  
-----

\*\*\*Row Num = 59  
Min = -94.875000  
Max = 386.500000  
Mean = -0.484398  
std = 74.126199  
RMS = 73.280616  
-----

\*\*\*Row Num = 60  
Min = -134.060000  
Max = 102.440000  
Mean = 5.645011  
std = 38.728615  
RMS = 38.699910  
-----

\*\*\*Row Num = 61  
Min = -134.060000  
Max = 102.440000  
Mean = 5.645011  
std = 38.728615  
RMS = 38.699910  
-----

\*\*\*Row Num = 62  
Min = -134.060000  
Max = 102.440000  
Mean = 5.645011  
std = 38.728615  
RMS = 38.699910  
-----

\*\*\*Row Num = 63  
Min = 2.785900  
Max = 3.571000  
Mean = 3.226745  
std = 0.276181  
RMS = 3.238276  
-----

\*\*\*Row Num = 64  
Min = 3.152800  
Max = 5.621500  
Mean = 4.099130  
std = 0.814954  
RMS = 4.177549

---

\*\*\*Row Num = 65  
Min = 7.423800  
Max = 7.776400  
Mean = 7.643284  
std = 0.101354  
RMS = 7.643941

---

\*\*\*Row Num = 66  
Min = 6.260300  
Max = 7.870100  
Mean = 6.724830  
std = 0.453308  
RMS = 6.739744

---

\*\*\*Row Num = 67  
Min = 3.154500  
Max = 6.678600  
Mean = 4.794809  
std = 1.241614  
RMS = 4.949420

---

\*\*\*Row Num = 68  
Min = 7.867900  
Max = 9.587600  
Mean = 8.216464  
std = 0.475779  
RMS = 8.229915

---

\*\*\*Row Num = 69  
Min = 0.051270  
Max = 1.155800  
Mean = 0.652234  
std = 0.335397  
RMS = 0.731672

---

\*\*\*Row Num = 70  
Min = -2.194300  
Max = 0.283690  
Mean = -0.616020  
std = 0.373651  
RMS = 0.718278

---

\*\*\*Row Num = 71  
Min = 0.040039  
Max = 0.968750  
Mean = 0.322288  
std = 0.225215  
RMS = 0.391713

---

```
***Row Num = 72
Min = -0.969240
Max = 1.056200
Mean = 0.200142
std = 0.626931
RMS = 0.651281
```

---

```
***Row Num = 73
Min = -0.155270
Max = 1.365700
Mean = 0.605335
std = 0.272847
RMS = 0.662710
```

---

```
***Row Num = 74
Min = -0.288090
Max = 0.958010
Mean = 0.366632
std = 0.294886
RMS = 0.468402
```

---

```
***Row Num = 75
Min = -35.000000
Max = 11.000000
Mean = -2.022727
std = 8.125437
RMS = 8.283335
```

---

```
***Row Num = 76
Min = -20.000000
Max = 23.000000
Mean = -2.318182
std = 8.225804
RMS = 8.455767
```

---

```
***Row Num = 77
Min = -27.000000
Max = 17.000000
Mean = -3.068182
std = 7.531014
RMS = 8.052385
```

---

```
***Row Num = 78
Min = -16.000000
Max = 16.000000
Mean = -1.545455
std = 4.843862
RMS = 5.031718
```

---

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

```
Min = -18.000000
Max = 18.000000
Mean = -1.909091
std = 5.968203
RMS = 6.201173
```

---

```
***Row Num = 80
Min = -29.000000
Max = 13.000000
Mean = -2.386364
std = 8.760949
RMS = 8.983571
```

---

```
***Row Num = 81
Min = -77.000000
Max = 36.000000
Mean = -2.954545
std = 20.041764
RMS = 20.031793
```

---

```
***Row Num = 82
Min = -45.000000
Max = 42.000000
Mean = -0.090909
std = 14.044478
RMS = 13.884262
```

---

```
***Row Num = 83
Min = -77.000000
Max = 74.000000
Mean = -1.772727
std = 25.663170
RMS = 25.431727
```

---

```
***Row Num = 84
Min = -25.000000
Max = 23.000000
Mean = -2.295455
std = 9.079954
RMS = 9.265037
```

---

```
***Row Num = 85
Min = -19.000000
Max = 50.000000
Mean = -0.159091
std = 10.470208
RMS = 10.351768
```

---

```
***Row Num = 86
Min = -13.000000
```

```
Max = 8.000000
Mean = -0.795455
std = 4.608281
RMS = 4.624539
```

---

```
***Row Num = 87
Min = -19.000000
Max = 34.000000
Mean = 0.727273
std = 9.354426
RMS = 9.276069
```

---

```
***Row Num = 88
Min = -50.000000
Max = 28.000000
Mean = -2.704545
std = 15.151298
RMS = 15.220351
```

---

```
***Row Num = 89
Min = -80.000000
Max = 22.000000
Mean = -2.568182
std = 16.650159
RMS = 16.659013
```

---

```
***Row Num = 90
Min = -55.000000
Max = 31.000000
Mean = -6.000000
std = 17.297668
RMS = 18.122061
```

---

```
***Row Num = 91
Min = -113.130000
Max = 284.880000
Mean = -0.313977
std = 57.861507
RMS = 57.201073
```

---

```
***Row Num = 92
Min = -113.130000
Max = 284.880000
Mean = -0.313977
std = 57.861507
RMS = 57.201073
```

---

```
***Row Num = 93
Min = -113.130000
Max = 284.880000
```

```
Mean = -0.313977
std = 57.861507
RMS = 57.201073
```

---

```
***Row Num = 94
Min = -311.560000
Max = 217.250000
Mean = 7.546955
std = 69.334805
RMS = 68.956614
```

---

```
***Row Num = 95
Min = -311.560000
Max = 217.250000
Mean = 7.546955
std = 69.334805
RMS = 68.956614
```

---

```
***Row Num = 96
Min = -311.560000
Max = 217.250000
Mean = 7.546955
std = 69.334805
RMS = 68.956614
```

---

```
***Row Num = 97
Min = 2.925000
Max = 3.507100
Mean = 3.182784
std = 0.207382
RMS = 3.189380
```

---

```
***Row Num = 98
Min = 3.172700
Max = 5.498000
Mean = 3.864500
std = 0.784277
RMS = 3.941506
```

---

```
***Row Num = 99
Min = 7.295300
Max = 7.696400
Mean = 7.484184
std = 0.131267
RMS = 7.485309
```

---

```
***Row Num = 100
Min = 6.332200
Max = 7.876800
Mean = 6.769136
```

```
std = 0.453648  
RMS = 6.783976
```

```
-----  
***Row Num = 101  
Min = 3.163100  
Max = 6.634000  
Mean = 4.734298  
std = 1.252427  
RMS = 4.893516
```

```
-----  
***Row Num = 102  
Min = 7.914200  
Max = 9.525300  
Mean = 8.326159  
std = 0.461201  
RMS = 8.338633
```

```
-----  
***Row Num = 103  
Min = -0.148930  
Max = 0.924800  
Mean = 0.636930  
std = 0.339549  
RMS = 0.719967
```

```
-----  
***Row Num = 104  
Min = -1.043900  
Max = -0.381350  
Mean = -0.590386  
std = 0.186081  
RMS = 0.618381
```

```
-----  
***Row Num = 105  
Min = 0.050781  
Max = 0.703130  
Mean = 0.299405  
std = 0.198682  
RMS = 0.358079
```

```
-----  
***Row Num = 106  
Min = -1.034200  
Max = 0.928220  
Mean = 0.076360  
std = 0.680779  
RMS = 0.677316
```

```
-----  
***Row Num = 107  
Min = 0.302250  
Max = 1.111800  
Mean = 0.593073  
std = 0.203273
```

RMS = 0.626192

-----  
\*\*\*Row Num = 108

Min = -0.123050

Max = 0.854490

Mean = 0.338978

std = 0.282439

RMS = 0.439164

-----  
\*\*\*Row Num = 109

Min = -34.000000

Max = 56.000000

Mean = 0.954545

std = 13.040107

RMS = 12.926365

-----  
\*\*\*Row Num = 110

Min = -41.000000

Max = 52.000000

Mean = -0.750000

std = 12.262867

RMS = 12.145893

-----  
\*\*\*Row Num = 111

Min = -33.000000

Max = 47.000000

Mean = -0.795455

std = 10.355494

RMS = 10.268000

-----  
\*\*\*Row Num = 112

Min = -13.000000

Max = 40.000000

Mean = 0.522727

std = 7.052918

RMS = 6.991878

-----  
\*\*\*Row Num = 113

Min = -16.000000

Max = 22.000000

Mean = 0.159091

std = 6.491294

RMS = 6.419077

-----  
\*\*\*Row Num = 114

Min = -30.000000

Max = 28.000000

Mean = 0.977273

std = 9.344787

RMS = 9.289535



---

```
***Row Num = 115
Min = -75.000000
Max = 73.000000
Mean = 2.522727
std = 20.878930
RMS = 20.793902
```

---

```
***Row Num = 116
Min = -78.000000
Max = 45.000000
Mean = -2.340909
std = 16.954032
RMS = 16.922954
```

---

```
***Row Num = 117
Min = -49.000000
Max = 113.000000
Mean = 2.681818
std = 32.816454
RMS = 32.552056
```

---

```
***Row Num = 118
Min = -25.000000
Max = 35.000000
Mean = 0.590909
std = 12.150831
RMS = 12.026486
```

---

```
***Row Num = 119
Min = -33.000000
Max = 58.000000
Mean = -0.068182
std = 11.752086
RMS = 11.617972
```

---

```
***Row Num = 120
Min = -14.000000
Max = 9.000000
Mean = -0.363636
std = 4.503698
RMS = 4.467051
```

---

```
***Row Num = 121
Min = -28.000000
Max = 91.000000
Mean = 3.840909
std = 23.016620
RMS = 23.075469
```

---

```
***Row Num = 122  
Min = -13.000000  
Max = 64.000000  
Mean = 4.000000  
std = 14.876234  
RMS = 15.240496
```

---

```
***Row Num = 123  
Min = -25.000000  
Max = 18.000000  
Mean = -1.454545  
std = 9.272251  
RMS = 9.280968
```

---

```
***Row Num = 124  
Min = -55.000000  
Max = 64.000000  
Mean = -0.613636  
std = 17.772746  
RMS = 17.580335
```

---

```
***Row Num = 125  
Min = -56.813000  
Max = 93.563000  
Mean = -1.424727  
std = 25.960561  
RMS = 25.703376
```

---

```
***Row Num = 126  
Min = -56.813000  
Max = 93.563000  
Mean = -1.424727  
std = 25.960561  
RMS = 25.703376
```

---

```
***Row Num = 127  
Min = -56.813000  
Max = 93.563000  
Mean = -1.424727  
std = 25.960561  
RMS = 25.703376
```

---

```
***Row Num = 128  
Min = -31.125000  
Max = 56.125000  
Mean = 7.713193  
std = 23.546562  
RMS = 24.522092
```

---

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

```
Min = -31.125000
Max = 56.125000
Mean = 7.713193
std = 23.546562
RMS = 24.522092
```

---

```
***Row Num = 130
Min = -31.125000
Max = 56.125000
Mean = 7.713193
std = 23.546562
RMS = 24.522092
```

---

```
***Row Num = 131
Min = 2.819600
Max = 3.496100
Mean = 3.165943
std = 0.243442
RMS = 3.175077
```

---

```
***Row Num = 132
Min = 3.166500
Max = 5.100600
Mean = 3.815223
std = 0.723205
RMS = 3.881632
```

---

```
***Row Num = 133
Min = 7.349800
Max = 7.728300
Mean = 7.535134
std = 0.127655
RMS = 7.536191
```

---

```
***Row Num = 134
Min = 6.347800
Max = 7.735300
Mean = 6.830307
std = 0.437380
RMS = 6.843979
```

---

```
***Row Num = 135
Min = 3.131800
Max = 6.718500
Mean = 4.947668
std = 1.346407
RMS = 5.123576
```

---

```
***Row Num = 136
Min = 7.911100
```

```
Max = 9.454600
Mean = 8.332139
std = 0.520214
RMS = 8.347994
```

---

```
***Row Num = 137
Min = -0.122560
Max = 0.969730
Mean = 0.644365
std = 0.356831
RMS = 0.734603
```

---

```
***Row Num = 138
Min = -1.212900
Max = -0.338380
Mean = -0.605368
std = 0.235247
RMS = 0.648501
```

---

```
***Row Num = 139
Min = 0.013672
Max = 0.673340
Mean = 0.280207
std = 0.220705
RMS = 0.355133
```

---

```
***Row Num = 140
Min = -1.020000
Max = 1.056200
Mean = 0.078560
std = 0.691776
RMS = 0.688368
```

---

```
***Row Num = 141
Min = 0.266110
Max = 1.111800
Mean = 0.587591
std = 0.202406
RMS = 0.620726
```

---

```
***Row Num = 142
Min = -0.145510
Max = 0.885740
Mean = 0.332009
std = 0.289587
RMS = 0.438388
```

---

```
***Row Num = 143
Min = -27.000000
Max = 14.000000
```

```
Mean = -1.727273
std = 7.257277
RMS = 7.379332
```

```
-----
***Row Num = 144
Min = -17.000000
Max = 6.000000
Mean = -2.022727
std = 4.151148
RMS = 4.575130
```

```
-----
***Row Num = 145
Min = -16.000000
Max = 27.000000
Mean = -0.750000
std = 5.473509
RMS = 5.462683
```

```
-----
***Row Num = 146
Min = -14.000000
Max = 8.000000
Mean = -0.772727
std = 3.503245
RMS = 3.548367
```

```
-----
***Row Num = 147
Min = -8.000000
Max = 17.000000
Mean = 0.000000
std = 4.559682
RMS = 4.507569
```

```
-----
***Row Num = 148
Min = -43.000000
Max = 21.000000
Mean = -3.136364
std = 11.306699
RMS = 11.609166
```

```
-----
***Row Num = 149
Min = -74.000000
Max = 27.000000
Mean = -0.522727
std = 18.099838
RMS = 17.900609
```

```
-----
***Row Num = 150
Min = -68.000000
Max = 44.000000
Mean = -3.795455
```

```
std = 19.587110  
RMS = 19.731723
```

```
-----  
***Row Num = 151  
Min = -53.000000  
Max = 60.000000  
Mean = 0.477273  
std = 20.885612  
RMS = 20.652427
```

```
-----  
***Row Num = 152  
Min = -17.000000  
Max = 17.000000  
Mean = -1.204545  
std = 7.922824  
RMS = 7.924358
```

```
-----  
***Row Num = 153  
Min = -17.000000  
Max = 44.000000  
Mean = -1.000000  
std = 9.293659  
RMS = 9.241704
```

```
-----  
***Row Num = 154  
Min = -7.000000  
Max = 4.000000  
Mean = -0.795455  
std = 2.628817  
RMS = 2.717787
```

```
-----  
***Row Num = 155  
Min = -13.000000  
Max = 26.000000  
Mean = 0.886364  
std = 7.243974  
RMS = 7.215829
```

```
-----  
***Row Num = 156  
Min = -30.000000  
Max = 44.000000  
Mean = 0.113636  
std = 11.885531  
RMS = 11.750242
```

```
-----  
***Row Num = 157  
Min = -24.000000  
Max = 21.000000  
Mean = -0.545455  
std = 8.668184
```

RMS = 8.586459

---

\*\*\*Row Num = 158  
Min = -35.000000  
Max = 52.000000  
Mean = -2.318182  
std = 15.200631  
RMS = 15.204664

---

\*\*\*Row Num = 159  
Min = -50.250000  
Max = 70.625000  
Mean = -1.027023  
std = 26.438153  
RMS = 26.156163

---

\*\*\*Row Num = 160  
Min = -50.250000  
Max = 70.625000  
Mean = -1.027023  
std = 26.438153  
RMS = 26.156163

---

\*\*\*Row Num = 161  
Min = -50.250000  
Max = 70.625000  
Mean = -1.027023  
std = 26.438153  
RMS = 26.156163

---

\*\*\*Row Num = 162  
Min = -81.688000  
Max = 68.813000  
Mean = 6.359466  
std = 29.248612  
RMS = 29.605428

---

\*\*\*Row Num = 163  
Min = -81.688000  
Max = 68.813000  
Mean = 6.359466  
std = 29.248612  
RMS = 29.605428

---

\*\*\*Row Num = 164  
Min = -81.688000  
Max = 68.813000  
Mean = 6.359466  
std = 29.248612  
RMS = 29.605428

---

\*\*\*Row Num = 165

Min = 2.694100

Max = 3.465300

Mean = 3.073914

std = 0.272155

RMS = 3.085665

---

\*\*\*Row Num = 166

Min = 3.091200

Max = 5.360600

Mean = 3.819645

std = 0.806516

RMS = 3.901971

---

\*\*\*Row Num = 167

Min = 7.407300

Max = 7.816500

Mean = 7.596080

std = 0.102528

RMS = 7.596756

---

\*\*\*Row Num = 168

Min = 6.344700

Max = 7.663800

Mean = 6.842236

std = 0.427553

RMS = 6.855279

---

\*\*\*Row Num = 169

Min = 3.061300

Max = 6.718800

Mean = 4.927395

std = 1.367869

RMS = 5.109576

---

\*\*\*Row Num = 170

Min = 7.781700

Max = 9.490400

Mean = 8.336450

std = 0.555975

RMS = 8.354549

---

\*\*\*Row Num = 171

Min = 0.006348

Max = 0.997560

Mean = 0.609719

std = 0.350229

RMS = 0.701163

---



```
***Row Num = 172
Min = -1.108400
Max = -0.312010
Mean = -0.622180
std = 0.210636
RMS = 0.656100
```

---

```
***Row Num = 173
Min = 0.013184
Max = 0.625980
Mean = 0.311668
std = 0.194157
RMS = 0.366029
```

---

```
***Row Num = 174
Min = -1.038100
Max = 1.043900
Mean = 0.240356
std = 0.665368
RMS = 0.700303
```

---

```
***Row Num = 175
Min = 0.271000
Max = 1.197800
Mean = 0.564987
std = 0.212562
RMS = 0.602798
```

---

```
***Row Num = 176
Min = -0.107910
Max = 0.821290
Mean = 0.351374
std = 0.257957
RMS = 0.434158
```

---

```
***Row Num = 177
Min = -17.000000
Max = 20.000000
Mean = -0.590909
std = 6.229406
RMS = 6.186496
```

---

```
***Row Num = 178
Min = -17.000000
Max = 12.000000
Mean = -0.954545
std = 5.057596
RMS = 5.090097
```

---

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

```
Min = -19.000000
Max = 17.000000
Mean = -2.363636
std = 5.779237
RMS = 6.182821
```

---

```
***Row Num = 180
Min = -9.000000
Max = 11.000000
Mean = -1.204545
std = 3.352053
RMS = 3.525878
```

---

```
***Row Num = 181
Min = -8.000000
Max = 12.000000
Mean = -0.613636
std = 4.210816
RMS = 4.207677
```

---

```
***Row Num = 182
Min = -22.000000
Max = 32.000000
Mean = -1.090909
std = 9.075441
RMS = 9.037799
```

---

```
***Row Num = 183
Min = -78.000000
Max = 41.000000
Mean = -3.295455
std = 19.634544
RMS = 19.687906
```

---

```
***Row Num = 184
Min = -23.000000
Max = 32.000000
Mean = -1.022727
std = 8.543973
RMS = 8.508018
```

---

```
***Row Num = 185
Min = -87.000000
Max = 49.000000
Mean = -0.409091
std = 29.615614
RMS = 29.279996
```

---

```
***Row Num = 186
Min = -59.000000
```

```
Max = 22.000000  
Mean = -2.318182  
std = 12.435457  
RMS = 12.509996
```

---

```
***Row Num = 187  
Min = -64.000000  
Max = 29.000000  
Mean = -1.977273  
std = 12.765303  
RMS = 12.773374
```

---

```
***Row Num = 188  
Min = -9.000000  
Max = 3.000000  
Mean = -1.431818  
std = 2.968029  
RMS = 3.264826
```

---

```
***Row Num = 189  
Min = -8.000000  
Max = 23.000000  
Mean = -0.318182  
std = 4.649445  
RMS = 4.607306
```

---

```
***Row Num = 190  
Min = -14.000000  
Max = 24.000000  
Mean = -0.113636  
std = 5.918893  
RMS = 5.852350
```

---

```
***Row Num = 191  
Min = -21.000000  
Max = 19.000000  
Mean = -0.090909  
std = 8.870694  
RMS = 8.769783
```

---

```
***Row Num = 192  
Min = -58.000000  
Max = 19.000000  
Mean = -5.590909  
std = 14.970231  
RMS = 15.820010
```

---

```
***Row Num = 193  
Min = -75.625000  
Max = 46.938000
```

```
Mean = -1.220136
std = 22.523517
RMS = 22.299503
```

```
-----
***Row Num = 194
Min = -75.625000
Max = 46.938000
Mean = -1.220136
std = 22.523517
RMS = 22.299503
```

```
-----
***Row Num = 195
Min = -75.625000
Max = 46.938000
Mean = -1.220136
std = 22.523517
RMS = 22.299503
```

```
-----
***Row Num = 196
Min = -74.313000
Max = 61.313000
Mean = 6.507080
std = 29.675602
RMS = 30.049440
```

```
-----
***Row Num = 197
Min = -74.313000
Max = 61.313000
Mean = 6.507080
std = 29.675602
RMS = 30.049440
```

```
-----
***Row Num = 198
Min = -74.313000
Max = 61.313000
Mean = 6.507080
std = 29.675602
RMS = 30.049440
```

```
-----
***Row Num = 199
Min = 2.805900
Max = 3.450000
Mean = 3.160005
std = 0.238857
RMS = 3.168814
```

```
-----
***Row Num = 200
Min = 3.117200
Max = 5.316400
Mean = 3.886870
```

```
std = 0.746608  
RMS = 3.956326
```

```
-----  
***Row Num = 201  
Min = 7.333900  
Max = 7.684100  
Mean = 7.505450  
std = 0.101037  
RMS = 7.506115
```

```
-----  
***Row Num = 202  
Min = 6.345600  
Max = 7.811600  
Mean = 6.757407  
std = 0.365712  
RMS = 6.767071
```

```
-----  
***Row Num = 203  
Min = 3.062700  
Max = 6.744900  
Mean = 4.606320  
std = 1.355708  
RMS = 4.797329
```

```
-----  
***Row Num = 204  
Min = 7.891700  
Max = 9.583200  
Mean = 8.229000  
std = 0.458401  
RMS = 8.241468
```

```
-----  
***Row Num = 205  
Min = 0.001953  
Max = 0.961910  
Mean = 0.657138  
std = 0.333269  
RMS = 0.735101
```

```
-----  
***Row Num = 206  
Min = -1.102100  
Max = -0.332030  
Mean = -0.582653  
std = 0.205940  
RMS = 0.617197
```

```
-----  
***Row Num = 207  
Min = 0.076660  
Max = 0.765630  
Mean = 0.309882  
std = 0.224643
```

RMS = 0.381241

---

\*\*\*Row Num = 208

Min = -1.022500

Max = 1.122600

Mean = 0.258479

std = 0.660549

RMS = 0.702296

---

\*\*\*Row Num = 209

Min = 0.267090

Max = 1.187500

Mean = 0.545943

std = 0.210320

RMS = 0.584194

---

\*\*\*Row Num = 210

Min = -0.061523

Max = 0.898930

Mean = 0.340410

std = 0.245431

RMS = 0.418027

---

\*\*\*Row Num = 211

Min = -48.000000

Max = 24.000000

Mean = -2.022727

std = 9.942833

RMS = 10.035165

---

\*\*\*Row Num = 212

Min = -26.000000

Max = 43.000000

Mean = 0.886364

std = 11.777424

RMS = 11.676511

---

\*\*\*Row Num = 213

Min = -39.000000

Max = 29.000000

Mean = -1.000000

std = 9.540611

RMS = 9.484437

---

\*\*\*Row Num = 214

Min = -8.000000

Max = 16.000000

Mean = -0.568182

std = 3.973153

RMS = 3.968627

---

\*\*\*Row Num = 215  
Min = -15.000000  
Max = 17.000000  
Mean = -0.409091  
std = 5.525073  
RMS = 5.477226

---

\*\*\*Row Num = 216  
Min = -22.000000  
Max = 20.000000  
Mean = -0.772727  
std = 7.645834  
RMS = 7.597847

---

\*\*\*Row Num = 217  
Min = -38.000000  
Max = 48.000000  
Mean = 0.977273  
std = 15.612292  
RMS = 15.464769

---

\*\*\*Row Num = 218  
Min = -64.000000  
Max = 51.000000  
Mean = -1.840909  
std = 17.363344  
RMS = 17.263335

---

\*\*\*Row Num = 219  
Min = -95.000000  
Max = 90.000000  
Mean = 1.227273  
std = 30.533903  
RMS = 30.209872

---

\*\*\*Row Num = 220  
Min = -28.000000  
Max = 31.000000  
Mean = -0.113636  
std = 10.200811  
RMS = 10.084867

---

\*\*\*Row Num = 221  
Min = -13.000000  
Max = 13.000000  
Mean = -0.500000  
std = 4.139992  
RMS = 4.123106

---

```
***Row Num = 222  
Min = -9.000000  
Max = 7.000000  
Mean = -1.318182  
std = 3.226148  
RMS = 3.450955
```

---

```
***Row Num = 223  
Min = -31.000000  
Max = 5.000000  
Mean = -3.090909  
std = 6.977766  
RMS = 7.558860
```

---

```
***Row Num = 224  
Min = -20.000000  
Max = 15.000000  
Mean = -1.795455  
std = 7.732684  
RMS = 7.852330
```

---

```
***Row Num = 225  
Min = -25.000000  
Max = 17.000000  
Mean = -2.522727  
std = 10.384444  
RMS = 10.571187
```

---

```
***Row Num = 226  
Min = -66.000000  
Max = 39.000000  
Mean = -5.954545  
std = 21.461653  
RMS = 22.036127
```

---

```
***Row Num = 227  
Min = -85.125000  
Max = 73.250000  
Mean = -0.039750  
std = 26.647641  
RMS = 26.343116
```

---

```
***Row Num = 228  
Min = -85.125000  
Max = 73.250000  
Mean = -0.039750  
std = 26.647641  
RMS = 26.343116
```

---

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



```
Min = -85.125000
Max = 73.250000
Mean = -0.039750
std = 26.647641
RMS = 26.343116
```

---

```
***Row Num = 230
Min = -152.440000
Max = 80.500000
Mean = 5.676136
std = 35.361077
RMS = 35.414771
```

---

```
***Row Num = 231
Min = -152.440000
Max = 80.500000
Mean = 5.676136
std = 35.361077
RMS = 35.414771
```

---

```
***Row Num = 232
Min = -152.440000
Max = 80.500000
Mean = 5.676136
std = 35.361077
RMS = 35.414771
```

---

```
***Row Num = 233
Min = 2.840100
Max = 3.514600
Mean = 3.155118
std = 0.272545
RMS = 3.166601
```

---

```
***Row Num = 234
Min = 3.163100
Max = 5.235800
Mean = 3.790307
std = 0.747023
RMS = 3.861578
```

---

```
***Row Num = 235
Min = 7.277000
Max = 7.600900
Mean = 7.458302
std = 0.079841
RMS = 7.458720
```

---

```
***Row Num = 236
Min = 6.317500
```

```
Max = 7.621800
Mean = 6.742332
std = 0.323316
RMS = 6.749903
```

---

```
***Row Num = 237
Min = 3.180200
Max = 6.716500
Mean = 4.558034
std = 1.359956
RMS = 4.752170
```

---

```
***Row Num = 238
Min = 7.986700
Max = 9.453100
Mean = 8.255914
std = 0.420907
RMS = 8.266393
```

---

```
***Row Num = 239
Min = -0.028809
Max = 1.024900
Mean = 0.669544
std = 0.341074
RMS = 0.749651
```

---

```
***Row Num = 240
Min = -1.103500
Max = -0.283690
Mean = -0.576328
std = 0.220131
RMS = 0.616044
```

---

```
***Row Num = 241
Min = -0.009277
Max = 0.670900
Mean = 0.274947
std = 0.218780
RMS = 0.349818
```

---

```
***Row Num = 242
Min = -1.011200
Max = 1.091800
Mean = 0.418602
std = 0.663255
RMS = 0.777906
```

---

```
***Row Num = 243
Min = 0.222170
Max = 1.116200
```

```
Mean = 0.475420
std = 0.212493
RMS = 0.519760
```

```
-----
***Row Num = 244
Min = -0.078125
Max = 0.832520
Mean = 0.278497
std = 0.258196
RMS = 0.377770
```

```
-----
***Row Num = 245
Min = -12.000000
Max = 11.000000
Mean = 0.045455
std = 4.831845
RMS = 4.776838
```

```
-----
***Row Num = 246
Min = -28.000000
Max = 42.000000
Mean = 0.977273
std = 9.575863
RMS = 9.516732
```

```
-----
***Row Num = 247
Min = -10.000000
Max = 61.000000
Mean = 0.954545
std = 10.737794
RMS = 10.657904
```

```
-----
***Row Num = 248
Min = -19.000000
Max = 11.000000
Mean = -1.250000
std = 4.646204
RMS = 4.760157
```

```
-----
***Row Num = 249
Min = -19.000000
Max = 45.000000
Mean = -0.090909
std = 8.902098
RMS = 8.800826
```

```
-----
***Row Num = 250
Min = -30.000000
Max = 51.000000
Mean = -1.409091
```

```
std = 11.394242
RMS = 11.351812
```

```
-----
***Row Num = 251
Min = -115.000000
Max = 62.000000
Mean = -4.386364
std = 27.818528
RMS = 27.848209
```

```
-----
***Row Num = 252
Min = -128.000000
Max = 19.000000
Mean = -6.318182
std = 26.140740
RMS = 26.603144
```

```
-----
***Row Num = 253
Min = -86.000000
Max = 51.000000
Mean = 0.045455
std = 28.087036
RMS = 27.766068
```

```
-----
***Row Num = 254
Min = -24.000000
Max = 21.000000
Mean = 0.227273
std = 9.085802
RMS = 8.984836
```

```
-----
***Row Num = 255
Min = -17.000000
Max = 6.000000
Mean = -1.318182
std = 4.338967
RMS = 4.487356
```

```
-----
***Row Num = 256
Min = -11.000000
Max = 11.000000
Mean = -0.886364
std = 4.149620
RMS = 4.196860
```

```
-----
***Row Num = 257
Min = -31.000000
Max = 96.000000
Mean = 0.750000
std = 19.277804
```

RMS = 19.072231

-----  
\*\*\*Row Num = 258

Min = -46.000000

Max = 12.000000

Mean = -3.636364

std = 9.073578

RMS = 9.678937

-----  
\*\*\*Row Num = 259

Min = -26.000000

Max = 18.000000

Mean = -3.022727

std = 8.581995

RMS = 9.006311

-----  
\*\*\*Row Num = 260

Min = -84.000000

Max = 31.000000

Mean = -3.704545

std = 18.868677

RMS = 19.017337

-----  
\*\*\*Row Num = 261

Min = -88.438000

Max = 76.375000

Mean = -2.815432

std = 30.987149

RMS = 30.762107

-----  
\*\*\*Row Num = 262

Min = -88.438000

Max = 76.375000

Mean = -2.815432

std = 30.987149

RMS = 30.762107

-----  
\*\*\*Row Num = 263

Min = -88.438000

Max = 76.375000

Mean = -2.815432

std = 30.987149

RMS = 30.762107

-----  
\*\*\*Row Num = 264

Min = -82.563000

Max = 52.375000

Mean = 2.099477

std = 26.150286

RMS = 25.936529

---

\*\*\*Row Num = 265  
Min = -82.563000  
Max = 52.375000  
Mean = 2.099477  
std = 26.150286  
RMS = 25.936529

---

\*\*\*Row Num = 266  
Min = -82.563000  
Max = 52.375000  
Mean = 2.099477  
std = 26.150286  
RMS = 25.936529

---

\*\*\*Row Num = 267  
Min = 2.760800  
Max = 3.530800  
Mean = 3.087205  
std = 0.284044  
RMS = 3.099948

---

\*\*\*Row Num = 268  
Min = 3.175400  
Max = 5.302600  
Mean = 3.759234  
std = 0.762843  
RMS = 3.834129

---

\*\*\*Row Num = 269  
Min = 7.243000  
Max = 7.509900  
Mean = 7.389936  
std = 0.061916  
RMS = 7.390190

---

\*\*\*Row Num = 270  
Min = 6.323700  
Max = 7.674200  
Mean = 6.803750  
std = 0.303792  
RMS = 6.810375

---

\*\*\*Row Num = 271  
Min = 3.056500  
Max = 6.743000  
Mean = 4.171470  
std = 1.354306  
RMS = 4.381053

---

```
***Row Num = 272
Min = 7.805200
Max = 9.480800
Mean = 8.100157
std = 0.392214
RMS = 8.109431
-----
```

```
***Row Num = 273
Min = -0.028809
Max = 0.953610
Mean = 0.683717
std = 0.335088
RMS = 0.759737
-----
```

```
***Row Num = 274
Min = -1.108900
Max = -0.319820
Mean = -0.574286
std = 0.214218
RMS = 0.612088
-----
```

```
***Row Num = 275
Min = 0.043457
Max = 0.760740
Mean = 0.270729
std = 0.222249
RMS = 0.348664
-----
```

```
***Row Num = 276
Min = -1.060500
Max = 1.054200
Mean = 0.220915
std = 0.684773
RMS = 0.712081
-----
```

```
***Row Num = 277
Min = 0.231930
Max = 1.144000
Mean = 0.539661
std = 0.217060
RMS = 0.580757
-----
```

```
***Row Num = 278
Min = -0.033203
Max = 0.843750
Mean = 0.338280
std = 0.261817
RMS = 0.425939
-----
```

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

```
Min = -21.000000
Max = 22.000000
Mean = -0.181818
std = 6.380467
RMS = 6.310165
```

---

```
***Row Num = 280
Min = -38.000000
Max = 24.000000
Mean = -1.681818
std = 8.284962
RMS = 8.361166
```

---

```
***Row Num = 281
Min = -23.000000
Max = 15.000000
Mean = -3.090909
std = 6.099250
RMS = 6.775625
```

---

```
***Row Num = 282
Min = -14.000000
Max = 10.000000
Mean = -1.522727
std = 4.278060
RMS = 4.494947
```

---

```
***Row Num = 283
Min = -15.000000
Max = 16.000000
Mean = -0.840909
std = 4.719791
RMS = 4.741020
```

---

```
***Row Num = 284
Min = -26.000000
Max = 14.000000
Mean = -0.659091
std = 7.873840
RMS = 7.811705
```

---

```
***Row Num = 285
Min = -61.000000
Max = 48.000000
Mean = -2.227273
std = 20.089178
RMS = 19.984085
```

---

```
***Row Num = 286
Min = -50.000000
```



```
Max = 33.000000  
Mean = -2.818182  
std = 12.726593  
RMS = 12.892916
```

---

```
***Row Num = 287  
Min = -86.000000  
Max = 65.000000  
Mean = -3.613636  
std = 28.709626  
RMS = 28.610631
```

---

```
***Row Num = 288  
Min = -29.000000  
Max = 16.000000  
Mean = -0.772727  
std = 9.192676  
RMS = 9.120407
```

---

```
***Row Num = 289  
Min = -36.000000  
Max = 47.000000  
Mean = 0.431818  
std = 9.923891  
RMS = 9.819970
```

---

```
***Row Num = 290  
Min = -15.000000  
Max = 19.000000  
Mean = -0.204545  
std = 5.708336  
RMS = 5.646801
```

---

```
***Row Num = 291  
Min = -26.000000  
Max = 17.000000  
Mean = -1.636364  
std = 7.880181  
RMS = 7.960128
```

---

```
***Row Num = 292  
Min = -42.000000  
Max = 28.000000  
Mean = -2.409091  
std = 12.404647  
RMS = 12.497272
```

---

```
***Row Num = 293  
Min = -25.000000  
Max = 20.000000
```

```
Mean = -1.295455
std = 8.622792
RMS = 8.622117
```

```
-----
***Row Num = 294
Min = -41.000000
Max = 22.000000
Mean = -5.181818
std = 13.272235
RMS = 14.106736
```

```
-----
***Row Num = 295
Min = -93.000000
Max = 84.500000
Mean = -0.673318
std = 30.972281
RMS = 30.625703
```

```
-----
***Row Num = 296
Min = -93.000000
Max = 84.500000
Mean = -0.673318
std = 30.972281
RMS = 30.625703
```

```
-----
***Row Num = 297
Min = -93.000000
Max = 84.500000
Mean = -0.673318
std = 30.972281
RMS = 30.625703
```

```
-----
***Row Num = 298
Min = -77.063000
Max = 70.938000
Mean = 10.877932
std = 29.768998
RMS = 31.374860
```

```
-----
***Row Num = 299
Min = -77.063000
Max = 70.938000
Mean = 10.877932
std = 29.768998
RMS = 31.374860
```

```
-----
***Row Num = 300
Min = -77.063000
Max = 70.938000
Mean = 10.877932
```

```
std = 29.768998  
RMS = 31.374860
```

```
-----  
***Row Num = 301  
Min = 2.777000  
Max = 3.519200  
Mean = 3.081259  
std = 0.282689  
RMS = 3.093906
```

```
-----  
***Row Num = 302  
Min = 3.163300  
Max = 5.271400  
Mean = 3.728593  
std = 0.746886  
RMS = 3.800996
```

```
-----  
***Row Num = 303  
Min = 7.218900  
Max = 7.486400  
Mean = 7.376489  
std = 0.068216  
RMS = 7.376797
```

```
-----  
***Row Num = 304  
Min = 6.326000  
Max = 7.533600  
Mean = 6.769295  
std = 0.338389  
RMS = 6.777556
```

```
-----  
***Row Num = 305  
Min = 3.090600  
Max = 6.704400  
Mean = 4.618455  
std = 1.388981  
RMS = 4.818251
```

```
-----  
***Row Num = 306  
Min = 7.909500  
Max = 9.381700  
Mean = 8.234084  
std = 0.434218  
RMS = 8.245265
```

```
-----  
***Row Num = 307  
Min = -0.134770  
Max = 0.971680  
Mean = 0.679710  
std = 0.338875
```

RMS = 0.757781

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

Min = -1.132800

Max = -0.332520

Mean = -0.573930

std = 0.217058

RMS = 0.612731

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

Min = 0.071289

Max = 0.721680

Mean = 0.276967

std = 0.223044

RMS = 0.354018

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

Min = -1.018100

Max = 1.003900

Mean = 0.185245

std = 0.697583

RMS = 0.714058

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

Min = 0.281740

Max = 1.104500

Mean = 0.537030

std = 0.215614

RMS = 0.577784

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

Min = -0.138180

Max = 0.861330

Mean = 0.301203

std = 0.273663

RMS = 0.404861

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

Min = -20.000000

Max = 14.000000

Mean = -2.545455

std = 5.978467

RMS = 6.434990

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

Min = -37.000000

Max = 39.000000

Mean = -2.159091

std = 12.152028

RMS = 12.205625

```
-----  
***Row Num = 315  
Min = -25.000000  
Max = 67.000000  
Mean = -1.204545  
std = 12.126426  
RMS = 12.048199  
-----
```

```
***Row Num = 316  
Min = -26.000000  
Max = 5.000000  
Mean = -1.977273  
std = 4.687880  
RMS = 5.038488  
-----
```

```
***Row Num = 317  
Min = -14.000000  
Max = 8.000000  
Mean = -2.000000  
std = 4.324081  
RMS = 4.719399  
-----
```

```
***Row Num = 318  
Min = -74.000000  
Max = 9.000000  
Mean = -4.113636  
std = 12.875461  
RMS = 13.376540  
-----
```

```
***Row Num = 319  
Min = -122.000000  
Max = 40.000000  
Mean = -5.568182  
std = 25.383934  
RMS = 25.704174  
-----
```

```
***Row Num = 320  
Min = -58.000000  
Max = 14.000000  
Mean = -3.568182  
std = 10.775506  
RMS = 11.234080  
-----
```

```
***Row Num = 321  
Min = -86.000000  
Max = 45.000000  
Mean = -4.795455  
std = 24.660089  
RMS = 24.845431  
-----
```

```
***Row Num = 322
Min = -26.000000
Max = 10.000000
Mean = -1.613636
std = 7.323793
RMS = 7.417731
```

---

```
***Row Num = 323
Min = -54.000000
Max = 7.000000
Mean = -2.431818
std = 8.611506
RMS = 8.853607
```

---

```
***Row Num = 324
Min = -15.000000
Max = 10.000000
Mean = -0.954545
std = 4.424848
RMS = 4.477215
```

---

```
***Row Num = 325
Min = -19.000000
Max = 30.000000
Mean = -0.068182
std = 9.332109
RMS = 9.225705
```

---

```
***Row Num = 326
Min = -46.000000
Max = 16.000000
Mean = -1.250000
std = 10.432786
RMS = 10.389024
```

---

```
***Row Num = 327
Min = -24.000000
Max = 23.000000
Mean = -2.250000
std = 8.488364
RMS = 8.687766
```

---

```
***Row Num = 328
Min = -29.000000
Max = 89.000000
Mean = 1.090909
std = 18.406038
RMS = 18.228350
```

---

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

```
Min = -68.563000
Max = 85.375000
Mean = 0.333773
std = 30.478867
RMS = 30.132374
```

---

```
***Row Num = 330
Min = -68.563000
Max = 85.375000
Mean = 0.333773
std = 30.478867
RMS = 30.132374
```

---

```
***Row Num = 331
Min = -68.563000
Max = 85.375000
Mean = 0.333773
std = 30.478867
RMS = 30.132374
```

---

```
***Row Num = 332
Min = -35.938000
Max = 67.313000
Mean = 9.313955
std = 27.225156
RMS = 28.480050
```

---

```
***Row Num = 333
Min = -35.938000
Max = 67.313000
Mean = 9.313955
std = 27.225156
RMS = 28.480050
```

---

```
***Row Num = 334
Min = -35.938000
Max = 67.313000
Mean = 9.313955
std = 27.225156
RMS = 28.480050
```

---

```
***Row Num = 335
Min = 2.787300
Max = 3.519000
Mean = 3.090791
std = 0.276650
RMS = 3.102867
```

---

```
***Row Num = 336
Min = 3.164900
```

```
Max = 5.180300
Mean = 3.753959
std = 0.756641
RMS = 3.827754
```

---

```
***Row Num = 337
Min = 7.212700
Max = 7.382200
Mean = 7.314500
std = 0.050194
RMS = 7.314668
```

---

```
***Row Num = 338
Min = 6.312100
Max = 7.747700
Mean = 6.869434
std = 0.397967
RMS = 6.880691
```

---

```
***Row Num = 339
Min = 3.102300
Max = 6.766200
Mean = 4.685845
std = 1.435019
RMS = 4.895878
```

---

```
***Row Num = 340
Min = 7.816900
Max = 9.587400
Mean = 8.262009
std = 0.532937
RMS = 8.278790
```

---

```
***Row Num = 341
Min = -0.171880
Max = 0.935060
Mean = 0.681552
std = 0.334876
RMS = 0.757698
```

---

```
***Row Num = 342
Min = -0.990230
Max = -0.384280
Mean = -0.565740
std = 0.188241
RMS = 0.595560
```

---

```
***Row Num = 343
Min = 0.006348
Max = 0.641600
```



```
Mean = 0.245761
std = 0.220934
RMS = 0.328786
```

```
-----
***Row Num = 344
Min = -1.015100
Max = 0.958980
Mean = 0.178457
std = 0.701364
RMS = 0.715946
```

```
-----
***Row Num = 345
Min = 0.312990
Max = 1.102500
Mean = 0.534589
std = 0.197933
RMS = 0.569274
```

```
-----
***Row Num = 346
Min = -0.107910
Max = 0.855470
Mean = 0.303001
std = 0.262328
RMS = 0.398825
```

```
-----
***Row Num = 347
Min = -11.000000
Max = 28.000000
Mean = -0.136364
std = 6.241612
RMS = 6.171783
```

```
-----
***Row Num = 348
Min = -12.000000
Max = 55.000000
Mean = 2.340909
std = 10.103978
RMS = 10.259142
```

```
-----
***Row Num = 349
Min = -21.000000
Max = 31.000000
Mean = -0.954545
std = 8.575125
RMS = 8.530693
```

```
-----
***Row Num = 350
Min = -10.000000
Max = 21.000000
Mean = -0.250000
```

```
std = 4.436241
RMS = 4.392659
```

```
-----
***Row Num = 351
Min = -12.000000
Max = 24.000000
Mean = 0.363636
std = 6.563078
RMS = 6.498252
```

```
-----
***Row Num = 352
Min = -28.000000
Max = 34.000000
Mean = 1.181818
std = 12.097035
RMS = 12.017033
```

```
-----
***Row Num = 353
Min = -45.000000
Max = 40.000000
Mean = 1.136364
std = 15.500324
RMS = 15.365250
```

```
-----
***Row Num = 354
Min = -43.000000
Max = 32.000000
Mean = -1.727273
std = 10.948853
RMS = 10.960674
```

```
-----
***Row Num = 355
Min = -60.000000
Max = 63.000000
Mean = 1.545455
std = 27.433178
RMS = 27.163645
```

```
-----
***Row Num = 356
Min = -28.000000
Max = 28.000000
Mean = -0.159091
std = 9.868774
RMS = 9.757282
```

```
-----
***Row Num = 357
Min = -8.000000
Max = 9.000000
Mean = -0.750000
std = 3.918501
```

RMS = 3.945654

---

\*\*\*Row Num = 358

Min = -9.000000

Max = 9.000000

Mean = -0.863636

std = 3.372880

RMS = 3.444363

---

\*\*\*Row Num = 359

Min = -32.000000

Max = 59.000000

Mean = -0.250000

std = 11.139966

RMS = 11.015485

---

\*\*\*Row Num = 360

Min = -18.000000

Max = 24.000000

Mean = 0.136364

std = 7.112357

RMS = 7.032393

---

\*\*\*Row Num = 361

Min = -19.000000

Max = 22.000000

Mean = -0.522727

std = 6.655960

RMS = 6.600620

---

\*\*\*Row Num = 362

Min = -20.000000

Max = 32.000000

Mean = -1.477273

std = 10.112136

RMS = 10.105129

---

\*\*\*Row Num = 363

Min = -31.313000

Max = 93.688000

Mean = 4.747193

std = 21.376437

RMS = 21.658778

---

\*\*\*Row Num = 364

Min = -31.313000

Max = 93.688000

Mean = 4.747193

std = 21.376437

RMS = 21.658778

---

\*\*\*Row Num = 365  
Min = -31.313000  
Max = 93.688000  
Mean = 4.747193  
std = 21.376437  
RMS = 21.658778

---

\*\*\*Row Num = 366  
Min = -36.313000  
Max = 62.188000  
Mean = 6.451750  
std = 24.192654  
RMS = 24.771106

---

\*\*\*Row Num = 367  
Min = -36.313000  
Max = 62.188000  
Mean = 6.451750  
std = 24.192654  
RMS = 24.771106

---

\*\*\*Row Num = 368  
Min = -36.313000  
Max = 62.188000  
Mean = 6.451750  
std = 24.192654  
RMS = 24.771106

---

\*\*\*Row Num = 369  
Min = 2.485600  
Max = 3.468900  
Mean = 2.997752  
std = 0.353085  
RMS = 3.018005

---

\*\*\*Row Num = 370  
Min = 3.166200  
Max = 5.111500  
Mean = 3.745441  
std = 0.751681  
RMS = 3.818443

---

\*\*\*Row Num = 371  
Min = 7.222300  
Max = 8.201100  
Mean = 7.562436  
std = 0.396274  
RMS = 7.572576

---

```
***Row Num = 372
Min = 6.340300
Max = 7.623200
Mean = 6.853195
std = 0.365326
RMS = 6.862705
```

---

```
***Row Num = 373
Min = 3.081300
Max = 6.739900
Mean = 4.679323
std = 1.434821
RMS = 4.889579
```

---

```
***Row Num = 374
Min = 7.352000
Max = 9.493600
Mean = 8.070618
std = 0.648736
RMS = 8.096059
```

---

```
***Row Num = 375
Min = -0.002930
Max = 0.934080
Mean = 0.691062
std = 0.299036
RMS = 0.751637
```

---

```
***Row Num = 376
Min = -0.970700
Max = -0.357910
Mean = -0.557595
std = 0.187595
RMS = 0.587626
```

---

```
***Row Num = 377
Min = 0.060547
Max = 0.669430
Mean = 0.301314
std = 0.201114
RMS = 0.360996
```

---

```
***Row Num = 378
Min = -1.090800
Max = 0.980470
Mean = 0.302957
std = 0.684045
RMS = 0.740990
```

---

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

```
Min = 0.293460
Max = 1.000000
Mean = 0.498891
std = 0.203301
RMS = 0.537852
```

---

```
***Row Num = 380
Min = -0.094727
Max = 0.827150
Mean = 0.306086
std = 0.245834
RMS = 0.390832
```

---

```
***Row Num = 381
Min = -19.000000
Max = 40.000000
Mean = -0.500000
std = 11.275617
RMS = 11.157957
```

---

```
***Row Num = 382
Min = -30.000000
Max = 15.000000
Mean = -1.227273
std = 7.249262
RMS = 7.270738
```

---

```
***Row Num = 383
Min = -14.000000
Max = 6.000000
Mean = -1.590909
std = 3.398482
RMS = 3.717282
```

---

```
***Row Num = 384
Min = -12.000000
Max = 5.000000
Mean = -1.568182
std = 2.960183
RMS = 3.320049
```

---

```
***Row Num = 385
Min = -8.000000
Max = 16.000000
Mean = -1.340909
std = 3.845524
RMS = 4.031129
```

---

```
***Row Num = 386
Min = -18.000000
```

```
Max = 18.000000  
Mean = -1.636364  
std = 6.470293  
RMS = 6.602341
```

---

```
***Row Num = 387  
Min = -34.000000  
Max = 16.000000  
Mean = -2.818182  
std = 9.329305  
RMS = 9.643651
```

---

```
***Row Num = 388  
Min = -36.000000  
Max = 24.000000  
Mean = -1.022727  
std = 8.185320  
RMS = 8.156147
```

---

```
***Row Num = 389  
Min = -42.000000  
Max = 65.000000  
Mean = 5.159091  
std = 18.967467  
RMS = 19.447482
```

---

```
***Row Num = 390  
Min = -17.000000  
Max = 18.000000  
Mean = 1.090909  
std = 6.558567  
RMS = 6.574745
```

---

```
***Row Num = 391  
Min = -12.000000  
Max = 12.000000  
Mean = 0.295455  
std = 4.190685  
RMS = 4.153312
```

---

```
***Row Num = 392  
Min = -10.000000  
Max = 7.000000  
Mean = -0.545455  
std = 3.136096  
RMS = 3.147871
```

---

```
***Row Num = 393  
Min = -8.000000  
Max = 11.000000
```

```
Mean = -0.795455
std = 3.181191
RMS = 3.243875
```

```
-----
***Row Num = 394
Min = -24.000000
Max = 18.000000
Mean = -1.318182
std = 6.593770
RMS = 6.650359
```

```
-----
***Row Num = 395
Min = -21.000000
Max = 11.000000
Mean = -1.772727
std = 5.782345
RMS = 5.984829
```

```
-----
***Row Num = 396
Min = -24.000000
Max = 67.000000
Mean = -0.159091
std = 14.019825
RMS = 13.860506
```

```
-----
***Row Num = 397
Min = -58.688000
Max = 59.563000
Mean = -1.259943
std = 23.204992
RMS = 22.974357
```

```
-----
***Row Num = 398
Min = -58.688000
Max = 59.563000
Mean = -1.259943
std = 23.204992
RMS = 22.974357
```

```
-----
***Row Num = 399
Min = -58.688000
Max = 59.563000
Mean = -1.259943
std = 23.204992
RMS = 22.974357
```

```
-----
***Row Num = 400
Min = -39.313000
Max = 63.563000
Mean = 8.556818
```



```
std = 25.386495
RMS = 26.515017
```

```
-----
***Row Num = 401
Min = -39.313000
Max = 63.563000
Mean = 8.556818
std = 25.386495
RMS = 26.515017
```

```
-----
***Row Num = 402
Min = -39.313000
Max = 63.563000
Mean = 8.556818
std = 25.386495
RMS = 26.515017
```

```
-----
***Row Num = 403
Min = 2.859200
Max = 3.558500
Mean = 3.180877
std = 0.261621
RMS = 3.191374
```

```
-----
***Row Num = 404
Min = 3.162100
Max = 5.139900
Mean = 3.731711
std = 0.710415
RMS = 3.797221
```

```
-----
***Row Num = 405
Min = 7.148300
Max = 7.484800
Mean = 7.321295
std = 0.105032
RMS = 7.322032
```

```
-----
***Row Num = 406
Min = 6.308700
Max = 7.550900
Mean = 6.764464
std = 0.324337
RMS = 6.772058
```

```
-----
***Row Num = 407
Min = 3.088600
Max = 6.787400
Mean = 4.446757
std = 1.439393
```

RMS = 4.668877

---

\*\*\*Row Num = 408

Min = 7.800600

Max = 9.367000

Mean = 8.167752

std = 0.450012

RMS = 8.179859

---

\*\*\*Row Num = 409

Min = -0.074219

Max = 0.983400

Mean = 0.679786

std = 0.341512

RMS = 0.759005

---

\*\*\*Row Num = 410

Min = -1.114700

Max = -0.360840

Mean = -0.560990

std = 0.218502

RMS = 0.601138

---

\*\*\*Row Num = 411

Min = 0.009766

Max = 0.685550

Mean = 0.250999

std = 0.227191

RMS = 0.336813

---

\*\*\*Row Num = 412

Min = -1.027300

Max = 1.020000

Mean = 0.296165

std = 0.704985

RMS = 0.757247

---

\*\*\*Row Num = 413

Min = 0.308110

Max = 1.079100

Mean = 0.495549

std = 0.206998

RMS = 0.536137

---

\*\*\*Row Num = 414

Min = -0.098145

Max = 0.788090

Mean = 0.259876

std = 0.235899

RMS = 0.349169

---

\*\*\*Row Num = 415  
Min = -21.000000  
Max = 37.000000  
Mean = 1.159091  
std = 11.949396  
RMS = 11.869556

---

\*\*\*Row Num = 416  
Min = -16.000000  
Max = 15.000000  
Mean = 0.363636  
std = 5.049020  
RMS = 5.004543

---

\*\*\*Row Num = 417  
Min = -25.000000  
Max = 6.000000  
Mean = -1.181818  
std = 4.287747  
RMS = 4.400413

---

\*\*\*Row Num = 418  
Min = -14.000000  
Max = 5.000000  
Mean = -1.136364  
std = 2.953838  
RMS = 3.133398

---

\*\*\*Row Num = 419  
Min = -16.000000  
Max = 8.000000  
Mean = -1.272727  
std = 3.984643  
RMS = 4.139609

---

\*\*\*Row Num = 420  
Min = -31.000000  
Max = 30.000000  
Mean = -2.386364  
std = 9.494713  
RMS = 9.684805

---

\*\*\*Row Num = 421  
Min = -64.000000  
Max = 66.000000  
Mean = -2.613636  
std = 20.714242  
RMS = 20.643621

---

```
***Row Num = 422
Min = -17.000000
Max = 15.000000
Mean = -0.159091
std = 6.911208
RMS = 6.834072
```

---

```
***Row Num = 423
Min = -84.000000
Max = 38.000000
Mean = -3.500000
std = 17.257961
RMS = 17.416032
```

---

```
***Row Num = 424
Min = -14.000000
Max = 7.000000
Mean = -2.159091
std = 4.057397
RMS = 4.555217
```

---

```
***Row Num = 425
Min = -14.000000
Max = 8.000000
Mean = -1.295455
std = 3.707814
RMS = 3.887626
```

---

```
***Row Num = 426
Min = -11.000000
Max = 9.000000
Mean = -0.431818
std = 2.912665
RMS = 2.911576
```

---

```
***Row Num = 427
Min = -12.000000
Max = 21.000000
Mean = -0.431818
std = 5.177760
RMS = 5.136766
```

---

```
***Row Num = 428
Min = -29.000000
Max = 42.000000
Mean = 1.340909
std = 11.327972
RMS = 11.278499
```

---

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

```
Min = -26.000000
Max = 40.000000
Mean = -0.522727
std = 9.961527
RMS = 9.861541
```

---

```
***Row Num = 430
Min = -47.000000
Max = 53.000000
Mean = -0.113636
std = 14.226108
RMS = 14.063977
```

---

```
***Row Num = 431
Min = -71.750000
Max = 64.938000
Mean = -0.029830
std = 22.432616
RMS = 22.176255
```

---

```
***Row Num = 432
Min = -71.750000
Max = 64.938000
Mean = -0.029830
std = 22.432616
RMS = 22.176255
```

---

```
***Row Num = 433
Min = -71.750000
Max = 64.938000
Mean = -0.029830
std = 22.432616
RMS = 22.176255
```

---

```
***Row Num = 434
Min = -34.375000
Max = 51.875000
Mean = 2.336670
std = 16.582163
RMS = 16.558348
```

---

```
***Row Num = 435
Min = -34.375000
Max = 51.875000
Mean = 2.336670
std = 16.582163
RMS = 16.558348
```

---

```
***Row Num = 436
Min = -34.375000
```

```
Max = 51.875000
Mean = 2.336670
std = 16.582163
RMS = 16.558348
```

---

```
***Row Num = 437
Min = 2.610000
Max = 3.471300
Mean = 3.001289
std = 0.337668
RMS = 3.019795
```

---

```
***Row Num = 438
Min = 3.084700
Max = 5.346400
Mean = 3.720314
std = 0.805402
RMS = 3.804558
```

---

```
***Row Num = 439
Min = 7.109600
Max = 7.815000
Mean = 7.454777
std = 0.278992
RMS = 7.459877
```

---

```
***Row Num = 440
Min = 6.407800
Max = 7.732000
Mean = 6.923191
std = 0.343332
RMS = 6.931506
```

---

```
***Row Num = 441
Min = 3.066100
Max = 6.723600
Mean = 4.434311
std = 1.471095
RMS = 4.666696
```

---

```
***Row Num = 442
Min = 7.507400
Max = 9.554300
Mean = 8.055950
std = 0.602455
RMS = 8.077935
```

---

```
***Row Num = 443
Min = -0.032715
Max = 0.973140
```

```
Mean = 0.559615
std = 0.391881
RMS = 0.680624
```

```
-----
***Row Num = 444
Min = -1.108900
Max = -0.331540
Mean = -0.610797
std = 0.208646
RMS = 0.644683
```

```
-----
***Row Num = 445
Min = -0.025879
Max = 0.784180
Mean = 0.332964
std = 0.248112
RMS = 0.413552
```

```
-----
***Row Num = 446
Min = -0.971190
Max = 0.926760
Mean = 0.172197
std = 0.677451
RMS = 0.691492
```

```
-----
***Row Num = 447
Min = 0.304200
Max = 1.136200
Mean = 0.550924
std = 0.210175
RMS = 0.588801
```

```
-----
***Row Num = 448
Min = -0.079102
Max = 0.857420
Mean = 0.343383
std = 0.256851
RMS = 0.427066
```

```
-----
***Row Num = 449
Min = -35.000000
Max = 18.000000
Mean = -2.000000
std = 7.246491
RMS = 7.437619
```

```
-----
***Row Num = 450
Min = -25.000000
Max = 14.000000
Mean = -1.704545
```

```
std = 7.488222  
RMS = 7.596351
```

```
-----  
***Row Num = 451  
Min = -31.000000  
Max = 93.000000  
Mean = 1.977273  
std = 16.898450  
RMS = 16.821928  
-----
```

```
***Row Num = 452  
Min = -22.000000  
Max = 15.000000  
Mean = -1.113636  
std = 4.951936  
RMS = 5.020413  
-----
```

```
***Row Num = 453  
Min = -11.000000  
Max = 19.000000  
Mean = 0.500000  
std = 5.178219  
RMS = 5.143398  
-----
```

```
***Row Num = 454  
Min = -26.000000  
Max = 40.000000  
Mean = 1.181818  
std = 11.146535  
RMS = 11.082336  
-----
```

```
***Row Num = 455  
Min = -46.000000  
Max = 84.000000  
Mean = 6.659091  
std = 22.745246  
RMS = 23.450625  
-----
```

```
***Row Num = 456  
Min = -82.000000  
Max = 18.000000  
Mean = -2.795455  
std = 14.432811  
RMS = 14.539132  
-----
```

```
***Row Num = 457  
Min = -80.000000  
Max = 55.000000  
Mean = 0.704545  
std = 27.147812
```



RMS = 26.846788

---

\*\*\*Row Num = 458

Min = -36.000000

Max = 22.000000

Mean = 0.386364

std = 9.524060

RMS = 9.423134

---

\*\*\*Row Num = 459

Min = -12.000000

Max = 16.000000

Mean = -0.295455

std = 5.065063

RMS = 5.015884

---

\*\*\*Row Num = 460

Min = -8.000000

Max = 17.000000

Mean = -0.704545

std = 3.825128

RMS = 3.846486

---

\*\*\*Row Num = 461

Min = -20.000000

Max = 21.000000

Mean = -1.295455

std = 6.370643

RMS = 6.429690

---

\*\*\*Row Num = 462

Min = -39.000000

Max = 18.000000

Mean = -2.386364

std = 10.552672

RMS = 10.701529

---

\*\*\*Row Num = 463

Min = -24.000000

Max = 11.000000

Mean = -1.409091

std = 6.892254

RMS = 6.957664

---

\*\*\*Row Num = 464

Min = -29.000000

Max = 35.000000

Mean = -1.931818

std = 13.226819

RMS = 13.217585

---

```
***Row Num = 465
Min = -35.625000
Max = 50.250000
Mean = -0.799716
std = 18.631674
RMS = 18.436087
```

---

```
***Row Num = 466
Min = -35.625000
Max = 50.250000
Mean = -0.799716
std = 18.631674
RMS = 18.436087
```

---

```
***Row Num = 467
Min = -35.625000
Max = 50.250000
Mean = -0.799716
std = 18.631674
RMS = 18.436087
```

---

```
***Row Num = 468
Min = -34.500000
Max = 54.375000
Mean = 4.407739
std = 19.038546
RMS = 19.330198
```

---

```
***Row Num = 469
Min = -34.500000
Max = 54.375000
Mean = 4.407739
std = 19.038546
RMS = 19.330198
```

---

```
***Row Num = 470
Min = -34.500000
Max = 54.375000
Mean = 4.407739
std = 19.038546
RMS = 19.330198
```

---

```
***Row Num = 471
Min = 2.650400
Max = 3.497200
Mean = 3.137886
std = 0.328876
RMS = 3.154684
```

---

```
***Row Num = 472
Min = 3.093900
Max = 5.348700
Mean = 3.972668
std = 0.862006
RMS = 4.063036
```

---

```
***Row Num = 473
Min = 7.077400
Max = 7.599300
Mean = 7.302607
std = 0.179294
RMS = 7.304757
```

---

```
***Row Num = 474
Min = 6.339200
Max = 7.557200
Mean = 6.755098
std = 0.345931
RMS = 6.763748
```

---

```
***Row Num = 475
Min = 3.074900
Max = 6.761500
Mean = 4.681955
std = 1.390662
RMS = 4.879620
```

---

```
***Row Num = 476
Min = 7.750000
Max = 9.508800
Mean = 8.165825
std = 0.497646
RMS = 8.180631
```

---

```
***Row Num = 477
Min = -0.059082
Max = 0.968750
Mean = 0.636220
std = 0.364600
RMS = 0.731223
```

---

```
***Row Num = 478
Min = -1.146000
Max = -0.298830
Mean = -0.574741
std = 0.210224
RMS = 0.611160
```

---

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

```
Min = 0.003906
Max = 0.680660
Mean = 0.291070
std = 0.219760
RMS = 0.363206
```

---

```
***Row Num = 480
Min = -0.974610
Max = 1.045900
Mean = 0.058870
std = 0.706554
RMS = 0.700956
```

---

```
***Row Num = 481
Min = 0.257810
Max = 1.190900
Mean = 0.563910
std = 0.215271
RMS = 0.602730
```

---

```
***Row Num = 482
Min = -0.147950
Max = 0.838380
Mean = 0.328536
std = 0.282221
RMS = 0.431015
```

---

```
***Row Num = 483
Min = -35.000000
Max = 22.000000
Mean = -2.886364
std = 10.508504
RMS = 10.781929
```

---

```
***Row Num = 484
Min = -26.000000
Max = 34.000000
Mean = -1.636364
std = 7.947768
RMS = 8.025527
```

---

```
***Row Num = 485
Min = -59.000000
Max = 54.000000
Mean = -2.818182
std = 14.645061
RMS = 14.749422
```

---

```
***Row Num = 486
Min = -23.000000
```

```
Max = 15.000000
Mean = -1.386364
std = 5.167951
RMS = 5.293650
```

---

```
***Row Num = 487
Min = -13.000000
Max = 16.000000
Mean = -1.500000
std = 4.151212
RMS = 4.369314
```

---

```
***Row Num = 488
Min = -49.000000
Max = 30.000000
Mean = -1.613636
std = 12.010104
RMS = 11.981994
```

---

```
***Row Num = 489
Min = -57.000000
Max = 54.000000
Mean = 1.363636
std = 20.785830
RMS = 20.593468
```

---

```
***Row Num = 490
Min = -99.000000
Max = 34.000000
Mean = -4.772727
std = 18.726754
RMS = 19.118054
```

---

```
***Row Num = 491
Min = -69.000000
Max = 51.000000
Mean = -4.613636
std = 23.954624
RMS = 24.126089
```

---

```
***Row Num = 492
Min = -28.000000
Max = 17.000000
Mean = -2.340909
std = 8.037537
RMS = 8.283335
```

---

```
***Row Num = 493
Min = -52.000000
Max = 43.000000
```

```
Mean = -0.750000
std = 12.884324
RMS = 12.759132
```

```
-----
***Row Num = 494
Min = -13.000000
Max = 11.000000
Mean = -0.750000
std = 4.171470
RMS = 4.191441
```

```
-----
***Row Num = 495
Min = -16.000000
Max = 9.000000
Mean = -0.886364
std = 3.883273
RMS = 3.939889
```

```
-----
***Row Num = 496
Min = -11.000000
Max = 15.000000
Mean = -0.045455
std = 6.015308
RMS = 5.946733
```

```
-----
***Row Num = 497
Min = -18.000000
Max = 22.000000
Mean = 0.227273
std = 6.699058
RMS = 6.626394
```

```
-----
***Row Num = 498
Min = -43.000000
Max = 79.000000
Mean = -0.159091
std = 16.989659
RMS = 16.796239
```

```
-----
***Row Num = 499
Min = -64.438000
Max = 51.063000
Mean = -1.693193
std = 23.142098
RMS = 22.940180
```

```
-----
***Row Num = 500
Min = -64.438000
Max = 51.063000
Mean = -1.693193
```

```
std = 23.142098
RMS = 22.940180
```

```
-----
***Row Num = 501
Min = -64.438000
Max = 51.063000
Mean = -1.693193
std = 23.142098
RMS = 22.940180
```

```
-----
***Row Num = 502
Min = -55.500000
Max = 72.188000
Mean = 7.997239
std = 24.804215
RMS = 25.791898
```

```
-----
***Row Num = 503
Min = -55.500000
Max = 72.188000
Mean = 7.997239
std = 24.804215
RMS = 25.791898
```

```
-----
***Row Num = 504
Min = -55.500000
Max = 72.188000
Mean = 7.997239
std = 24.804215
RMS = 25.791898
```

```
-----
***Row Num = 505
Min = 2.700400
Max = 3.477500
Mean = 3.121282
std = 0.280325
RMS = 3.133560
```

```
-----
***Row Num = 506
Min = 3.049100
Max = 5.382800
Mean = 3.824684
std = 0.832444
RMS = 3.912214
```

```
-----
***Row Num = 507
Min = 7.097800
Max = 7.464200
Mean = 7.255552
std = 0.107239
```

RMS = 7.256327

---

\*\*\*Row Num = 508

Min = 6.349300

Max = 7.704600

Mean = 6.851757

std = 0.420635

RMS = 6.864363

---

\*\*\*Row Num = 509

Min = 3.054500

Max = 6.782200

Mean = 4.983432

std = 1.413228

RMS = 5.175559

---

\*\*\*Row Num = 510

Min = 7.681100

Max = 9.595900

Mean = 8.273843

std = 0.616451

RMS = 8.296256

---

\*\*\*Row Num = 511

Min = -0.136230

Max = 1.011700

Mean = 0.644820

std = 0.363689

RMS = 0.738279

---

\*\*\*Row Num = 512

Min = -1.194300

Max = -0.286130

Mean = -0.572199

std = 0.217955

RMS = 0.611422

---

\*\*\*Row Num = 513

Min = -0.025879

Max = 0.764160

Mean = 0.298495

std = 0.219963

RMS = 0.369302

---

\*\*\*Row Num = 514

Min = -1.057600

Max = 0.982420

Mean = 0.177890

std = 0.683696

RMS = 0.698900



---

\*\*\*Row Num = 515

Min = 0.267090

Max = 1.312500

Mean = 0.545023

std = 0.241263

RMS = 0.594925

---

\*\*\*Row Num = 516

Min = -0.195800

Max = 0.830080

Mean = 0.331133

std = 0.268821

RMS = 0.424584

---

\*\*\*Row Num = 517

Min = -8.000000

Max = 28.000000

Mean = 0.931818

std = 7.371844

RMS = 7.346923

---

\*\*\*Row Num = 518

Min = -43.000000

Max = 45.000000

Mean = -0.954545

std = 11.808461

RMS = 11.712464

---

\*\*\*Row Num = 519

Min = -128.000000

Max = 40.000000

Mean = -6.113636

std = 24.277673

RMS = 24.766638

---

\*\*\*Row Num = 520

Min = -25.000000

Max = 6.000000

Mean = -2.000000

std = 5.048601

RMS = 5.376717

---

\*\*\*Row Num = 521

Min = -25.000000

Max = 20.000000

Mean = -1.545455

std = 6.028824

RMS = 6.157036

---

```
***Row Num = 522
Min = -21.000000
Max = 45.000000
Mean = 0.136364
std = 9.458824
RMS = 9.351714
```

---

```
***Row Num = 523
Min = -68.000000
Max = 76.000000
Mean = 2.772727
std = 24.484322
RMS = 24.362788
```

---

```
***Row Num = 524
Min = -11.000000
Max = 51.000000
Mean = 1.045455
std = 9.576994
RMS = 9.525086
```

---

```
***Row Num = 525
Min = -68.000000
Max = 61.000000
Mean = -1.500000
std = 22.793818
RMS = 22.583180
```

---

```
***Row Num = 526
Min = -23.000000
Max = 27.000000
Mean = -1.227273
std = 7.829175
RMS = 7.836395
```

---

```
***Row Num = 527
Min = -10.000000
Max = 36.000000
Mean = 1.340909
std = 9.167544
RMS = 9.161431
```

---

```
***Row Num = 528
Min = -16.000000
Max = 14.000000
Mean = -1.090909
std = 4.413606
RMS = 4.497474
```

---

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

```
Min = -12.000000
Max = 17.000000
Mean = -0.500000
std = 4.896605
RMS = 4.866397
```

---

```
***Row Num = 530
Min = -16.000000
Max = 30.000000
Mean = -0.818182
std = 7.680458
RMS = 7.636634
```

---

```
***Row Num = 531
Min = -17.000000
Max = 11.000000
Mean = -2.045455
std = 6.685474
RMS = 6.918355
```

---

```
***Row Num = 532
Min = -32.000000
Max = 45.000000
Mean = -1.522727
std = 10.829522
RMS = 10.813502
```

---

```
***Row Num = 533
Min = -69.063000
Max = 56.250000
Mean = -1.514273
std = 23.984917
RMS = 23.759099
```

---

```
***Row Num = 534
Min = -69.063000
Max = 56.250000
Mean = -1.514273
std = 23.984917
RMS = 23.759099
```

---

```
***Row Num = 535
Min = -69.063000
Max = 56.250000
Mean = -1.514273
std = 23.984917
RMS = 23.759099
```

---

```
***Row Num = 536
Min = -33.813000
```

```
Max = 58.625000  
Mean = 6.855193  
std = 21.405894  
RMS = 22.243921
```

---

```
***Row Num = 537  
Min = -33.813000  
Max = 58.625000  
Mean = 6.855193  
std = 21.405894  
RMS = 22.243921
```

---

```
***Row Num = 538  
Min = -33.813000  
Max = 58.625000  
Mean = 6.855193  
std = 21.405894  
RMS = 22.243921
```

---

```
***Row Num = 539  
Min = 2.789400  
Max = 3.529000  
Mean = 3.133170  
std = 0.270402  
RMS = 3.144553
```

---

```
***Row Num = 540  
Min = 3.119900  
Max = 5.353400  
Mean = 3.810114  
std = 0.808801  
RMS = 3.893104
```

---

```
***Row Num = 541  
Min = 6.946400  
Max = 7.524700  
Mean = 7.193152  
std = 0.146695  
RMS = 7.194614
```

---

```
***Row Num = 542  
Min = 6.353600  
Max = 7.803500  
Mean = 6.829930  
std = 0.384458  
RMS = 6.840496
```

---

```
***Row Num = 543  
Min = 3.087100  
Max = 6.809400
```

Mean = 4.728061  
std = 1.427261  
RMS = 4.934100

---

\*\*\*Row Num = 544  
Min = 7.728400  
Max = 9.624100  
Mean = 8.216102  
std = 0.526894  
RMS = 8.232596

---

\*\*\*Row Num = 545  
Min = -0.110840  
Max = 0.982420  
Mean = 0.648027  
std = 0.344653  
RMS = 0.732137

---

\*\*\*Row Num = 546  
Min = -1.042000  
Max = -0.355470  
Mean = -0.576384  
std = 0.197162  
RMS = 0.608447

---

\*\*\*Row Num = 547  
Min = -0.039551  
Max = 0.836910  
Mean = 0.295265  
std = 0.250739  
RMS = 0.385516

---

\*\*\*Row Num = 548  
Min = -1.027300  
Max = 0.988280  
Mean = 0.179467  
std = 0.686049  
RMS = 0.701552

---

\*\*\*Row Num = 549  
Min = 0.298830  
Max = 1.112300  
Mean = 0.522305  
std = 0.206776  
RMS = 0.560881

---

\*\*\*Row Num = 550  
Min = -0.113280  
Max = 0.815920  
Mean = 0.319580

```
std = 0.278122  
RMS = 0.421575
```

```
-----  
***Row Num = 551  
Min = -33.000000  
Max = 13.000000  
Mean = -2.159091  
std = 7.230244  
RMS = 7.466592
```

```
-----  
***Row Num = 552  
Min = -96.000000  
Max = 41.000000  
Mean = -2.340909  
std = 16.330800  
RMS = 16.312990
```

```
-----  
***Row Num = 553  
Min = -57.000000  
Max = 25.000000  
Mean = -1.113636  
std = 11.037391  
RMS = 10.967928
```

```
-----  
***Row Num = 554  
Min = -18.000000  
Max = 10.000000  
Mean = -1.886364  
std = 5.528850  
RMS = 5.782025
```

```
-----  
***Row Num = 555  
Min = -36.000000  
Max = 13.000000  
Mean = -2.181818  
std = 7.895459  
RMS = 8.104432
```

```
-----  
***Row Num = 556  
Min = -31.000000  
Max = 16.000000  
Mean = -1.386364  
std = 8.347722  
RMS = 8.367958
```

```
-----  
***Row Num = 557  
Min = -40.000000  
Max = 19.000000  
Mean = -3.318182  
std = 11.182987
```

RMS = 11.542412

---

\*\*\*Row Num = 558  
Min = -50.000000  
Max = 23.000000  
Mean = -1.750000  
std = 10.696935  
RMS = 10.718506

---

\*\*\*Row Num = 559  
Min = -62.000000  
Max = 68.000000  
Mean = 1.772727  
std = 20.822465  
RMS = 20.660679

---

\*\*\*Row Num = 560  
Min = -15.000000  
Max = 23.000000  
Mean = 0.727273  
std = 8.173592  
RMS = 8.112841

---

\*\*\*Row Num = 561  
Min = -12.000000  
Max = 15.000000  
Mean = -0.727273  
std = 4.947932  
RMS = 4.945154

---

\*\*\*Row Num = 562  
Min = -12.000000  
Max = 9.000000  
Mean = -0.704545  
std = 3.831203  
RMS = 3.852390

---

\*\*\*Row Num = 563  
Min = -8.000000  
Max = 19.000000  
Mean = -0.954545  
std = 4.080325  
RMS = 4.145096

---

\*\*\*Row Num = 564  
Min = -12.000000  
Max = 51.000000  
Mean = 0.159091  
std = 9.091123  
RMS = 8.988629

---

\*\*\*Row Num = 565  
Min = -10.000000  
Max = 10.000000  
Mean = -0.909091  
std = 3.728072  
RMS = 3.795931

---

\*\*\*Row Num = 566  
Min = -91.000000  
Max = 28.000000  
Mean = -3.340909  
std = 16.062296  
RMS = 16.226381

---

\*\*\*Row Num = 567  
Min = -58.500000  
Max = 60.750000  
Mean = 3.465977  
std = 24.250501  
RMS = 24.222597

---

\*\*\*Row Num = 568  
Min = -58.500000  
Max = 60.750000  
Mean = 3.465977  
std = 24.250501  
RMS = 24.222597

---

\*\*\*Row Num = 569  
Min = -58.500000  
Max = 60.750000  
Mean = 3.465977  
std = 24.250501  
RMS = 24.222597

---

\*\*\*Row Num = 570  
Min = -36.250000  
Max = 36.188000  
Mean = 3.950364  
std = 17.041104  
RMS = 17.303312

---

\*\*\*Row Num = 571  
Min = -36.250000  
Max = 36.188000  
Mean = 3.950364  
std = 17.041104  
RMS = 17.303312

---



```
***Row Num = 572
Min = -36.250000
Max = 36.188000
Mean = 3.950364
std = 17.041104
RMS = 17.303312
```

---

```
***Row Num = 573
Min = 2.488800
Max = 3.501500
Mean = 3.055841
std = 0.392683
RMS = 3.080399
```

---

```
***Row Num = 574
Min = 3.093300
Max = 5.159800
Mean = 3.809075
std = 0.793848
RMS = 3.889078
```

---

```
***Row Num = 575
Min = 6.939500
Max = 7.815800
Mean = 7.312868
std = 0.307247
RMS = 7.319173
```

---

```
***Row Num = 576
Min = 6.351300
Max = 7.828600
Mean = 6.847441
std = 0.416496
RMS = 6.859809
```

---

```
***Row Num = 577
Min = 3.060300
Max = 6.866600
Mean = 4.698864
std = 1.441817
RMS = 4.910286
```

---

```
***Row Num = 578
Min = 7.494700
Max = 9.655000
Mean = 8.082723
std = 0.618274
RMS = 8.105799
```

---

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

```
Min = -0.146000
Max = 0.962400
Mean = 0.548273
std = 0.396779
RMS = 0.674136
```

---

```
***Row Num = 580
Min = -1.017600
Max = -0.373050
Mean = -0.615035
std = 0.204820
RMS = 0.647507
```

---

```
***Row Num = 581
Min = 0.067383
Max = 0.704590
Mean = 0.352084
std = 0.230172
RMS = 0.419211
```

---

```
***Row Num = 582
Min = -1.042500
Max = 1.016600
Mean = 0.059403
std = 0.638900
RMS = 0.634386
```

---

```
***Row Num = 583
Min = 0.108400
Max = 1.088900
Mean = 0.613870
std = 0.208459
RMS = 0.647537
```

---

```
***Row Num = 584
Min = -0.071289
Max = 0.792480
Mean = 0.409358
std = 0.269387
RMS = 0.488358
```

---

```
***Row Num = 585
Min = -59.000000
Max = 42.000000
Mean = -2.704545
std = 15.299460
RMS = 15.364510
```

---

```
***Row Num = 586
Min = -48.000000
```

```
Max = 52.000000
Mean = -2.045455
std = 14.380145
RMS = 14.362198
```

---

```
***Row Num = 587
Min = -103.000000
Max = 12.000000
Mean = -5.340909
std = 18.111981
RMS = 18.684583
```

---

```
***Row Num = 588
Min = -19.000000
Max = 15.000000
Mean = -1.090909
std = 5.639636
RMS = 5.680909
```

---

```
***Row Num = 589
Min = -12.000000
Max = 39.000000
Mean = 0.204545
std = 7.914013
RMS = 7.826238
```

---

```
***Row Num = 590
Min = -48.000000
Max = 39.000000
Mean = -0.818182
std = 14.270270
RMS = 14.130882
```

---

```
***Row Num = 591
Min = -56.000000
Max = 39.000000
Mean = -0.977273
std = 22.899669
RMS = 22.659034
```

---

```
***Row Num = 592
Min = -65.000000
Max = 45.000000
Mean = -1.727273
std = 15.889683
RMS = 15.802762
```

---

```
***Row Num = 593
Min = -74.000000
Max = 127.000000
```

```
Mean = 1.750000
std = 38.757520
RMS = 38.354507
```

```
-----
***Row Num = 594
Min = -46.000000
Max = 33.000000
Mean = -0.522727
std = 12.477866
RMS = 12.346328
```

```
-----
***Row Num = 595
Min = -46.000000
Max = 44.000000
Mean = -0.568182
std = 13.633744
RMS = 13.489895
```

```
-----
***Row Num = 596
Min = -19.000000
Max = 18.000000
Mean = -1.840909
std = 6.829972
RMS = 6.998376
```

```
-----
***Row Num = 597
Min = -48.000000
Max = 52.000000
Mean = 0.886364
std = 17.059698
RMS = 16.888000
```

```
-----
***Row Num = 598
Min = -51.000000
Max = 47.000000
Mean = -0.818182
std = 17.331612
RMS = 17.153054
```

```
-----
***Row Num = 599
Min = -57.000000
Max = 38.000000
Mean = -1.363636
std = 15.105968
RMS = 14.995454
```

```
-----
***Row Num = 600
Min = -64.000000
Max = 34.000000
Mean = -1.613636
```

```
std = 19.821548  
RMS = 19.661337
```

```
-----  
***Row Num = 601  
Min = -62.625000  
Max = 72.063000  
Mean = -0.823818  
std = 25.231171  
RMS = 24.956406
```

```
-----  
***Row Num = 602  
Min = -62.625000  
Max = 72.063000  
Mean = -0.823818  
std = 25.231171  
RMS = 24.956406
```

```
-----  
***Row Num = 603  
Min = -62.625000  
Max = 72.063000  
Mean = -0.823818  
std = 25.231171  
RMS = 24.956406
```

```
-----  
***Row Num = 604  
Min = -50.438000  
Max = 91.250000  
Mean = 6.799739  
std = 27.154991  
RMS = 27.692437
```

```
-----  
***Row Num = 605  
Min = -50.438000  
Max = 91.250000  
Mean = 6.799739  
std = 27.154991  
RMS = 27.692437
```

```
-----  
***Row Num = 606  
Min = -50.438000  
Max = 91.250000  
Mean = 6.799739  
std = 27.154991  
RMS = 27.692437
```

```
-----  
***Row Num = 607  
Min = 2.676000  
Max = 3.553800  
Mean = 3.198989  
std = 0.290469
```

RMS = 3.211850

---

\*\*\*Row Num = 608

Min = 3.112800

Max = 5.397300

Mean = 3.993539

std = 0.855532

RMS = 4.082114

---

\*\*\*Row Num = 609

Min = 6.863500

Max = 7.408800

Mean = 7.161202

std = 0.169655

RMS = 7.163166

---

\*\*\*Row Num = 610

Min = 6.352100

Max = 7.611500

Mean = 6.723361

std = 0.387118

RMS = 6.734244

---

\*\*\*Row Num = 611

Min = 3.015600

Max = 6.741600

Mean = 4.971323

std = 1.261113

RMS = 5.125262

---

\*\*\*Row Num = 612

Min = 7.661000

Max = 9.465600

Mean = 8.202718

std = 0.517938

RMS = 8.218683

---

\*\*\*Row Num = 613

Min = 0.018555

Max = 1.015100

Mean = 0.636463

std = 0.345585

RMS = 0.722357

---

\*\*\*Row Num = 614

Min = -1.102500

Max = -0.328130

Mean = -0.588745

std = 0.222693

RMS = 0.628559

---

\*\*\*Row Num = 615  
Min = 0.078125  
Max = 0.725590  
Mean = 0.306773  
std = 0.217548  
RMS = 0.374648

---

\*\*\*Row Num = 616  
Min = -1.024900  
Max = 1.005900  
Mean = 0.118619  
std = 0.703550  
RMS = 0.705552

---

\*\*\*Row Num = 617  
Min = 0.245610  
Max = 1.181200  
Mean = 0.523771  
std = 0.220038  
RMS = 0.567144

---

\*\*\*Row Num = 618  
Min = -0.095215  
Max = 0.832030  
Mean = 0.333496  
std = 0.260412  
RMS = 0.421299

---

\*\*\*Row Num = 619  
Min = -28.000000  
Max = 6.000000  
Mean = -2.181818  
std = 5.054460  
RMS = 5.452272

---

\*\*\*Row Num = 620  
Min = -22.000000  
Max = 25.000000  
Mean = -1.590909  
std = 5.711344  
RMS = 5.865926

---

\*\*\*Row Num = 621  
Min = -14.000000  
Max = 7.000000  
Mean = -1.795455  
std = 3.016077  
RMS = 3.480465

---

```
***Row Num = 622  
Min = -11.000000  
Max = 11.000000  
Mean = -0.840909  
std = 3.530223  
RMS = 3.589758
```

---

```
***Row Num = 623  
Min = -12.000000  
Max = 22.000000  
Mean = 0.659091  
std = 5.862546  
RMS = 5.832900
```

---

```
***Row Num = 624  
Min = -43.000000  
Max = 63.000000  
Mean = 0.340909  
std = 14.480048  
RMS = 14.318615
```

---

```
***Row Num = 625  
Min = -81.000000  
Max = 46.000000  
Mean = 1.477273  
std = 21.949719  
RMS = 21.749086
```

---

```
***Row Num = 626  
Min = -65.000000  
Max = 17.000000  
Mean = -2.022727  
std = 11.854719  
RMS = 11.892511
```

---

```
***Row Num = 627  
Min = -106.000000  
Max = 81.000000  
Mean = -3.386364  
std = 28.417335  
RMS = 28.295920
```

---

```
***Row Num = 628  
Min = -35.000000  
Max = 14.000000  
Mean = -1.477273  
std = 7.549799  
RMS = 7.608309
```

---

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



```
Min = -34.000000
Max = 9.000000
Mean = -1.500000
std = 6.366701
RMS = 6.470211
```

---

```
***Row Num = 630
Min = -16.000000
Max = 13.000000
Mean = -1.227273
std = 4.005018
RMS = 4.145096
```

---

```
***Row Num = 631
Min = -9.000000
Max = 6.000000
Mean = -0.727273
std = 2.975588
RMS = 3.030152
```

---

```
***Row Num = 632
Min = -12.000000
Max = 12.000000
Mean = 0.636364
std = 5.090305
RMS = 5.072206
```

---

```
***Row Num = 633
Min = -21.000000
Max = 17.000000
Mean = -0.181818
std = 7.977505
RMS = 7.888427
```

---

```
***Row Num = 634
Min = -42.000000
Max = 41.000000
Mean = -0.454545
std = 12.320251
RMS = 12.187922
```

---

```
***Row Num = 635
Min = -68.438000
Max = 70.813000
Mean = -0.877875
std = 24.314661
RMS = 24.052795
```

---

```
***Row Num = 636
Min = -68.438000
```

```
Max = 70.813000
Mean = -0.877875
std = 24.314661
RMS = 24.052795
```

---

```
***Row Num = 637
Min = -68.438000
Max = 70.813000
Mean = -0.877875
std = 24.314661
RMS = 24.052795
```

---

```
***Row Num = 638
Min = -57.125000
Max = 61.438000
Mean = 8.221705
std = 23.192280
RMS = 24.356800
```

---

```
***Row Num = 639
Min = -57.125000
Max = 61.438000
Mean = 8.221705
std = 23.192280
RMS = 24.356800
```

---

```
***Row Num = 640
Min = -57.125000
Max = 61.438000
Mean = 8.221705
std = 23.192280
RMS = 24.356800
```

---

```
***Row Num = 641
Min = 2.761400
Max = 3.484900
Mean = 3.144150
std = 0.251900
RMS = 3.153996
```

---

```
***Row Num = 642
Min = 3.105100
Max = 5.492000
Mean = 3.861884
std = 0.835523
RMS = 3.949225
```

---

```
***Row Num = 643
Min = 6.883400
Max = 7.315000
```

```
Mean = 7.129591
std = 0.125185
RMS = 7.130665
```

```
-----
***Row Num = 644
Min = 6.331000
Max = 7.665800
Mean = 6.776891
std = 0.374772
RMS = 6.787011
```

```
-----
***Row Num = 645
Min = 2.996500
Max = 6.822500
Mean = 4.825236
std = 1.457868
RMS = 5.035869
```

```
-----
***Row Num = 646
Min = 7.669000
Max = 9.548000
Mean = 8.152618
std = 0.571141
RMS = 8.172146
```

```
-----
***Row Num = 647
Min = -0.099121
Max = 0.974610
Mean = 0.659357
std = 0.350683
RMS = 0.744940
```

```
-----
***Row Num = 648
Min = -1.144000
Max = -0.352050
Mean = -0.573897
std = 0.215708
RMS = 0.612234
```

```
-----
***Row Num = 649
Min = 0.043945
Max = 0.707030
Mean = 0.294245
std = 0.216635
RMS = 0.363929
```

```
-----
***Row Num = 650
Min = -1.095700
Max = 1.029800
Mean = 0.221303
```

```
std = 0.663534  
RMS = 0.692276
```

```
-----  
***Row Num = 651  
Min = 0.279300  
Max = 1.164100  
Mean = 0.566210  
std = 0.210476  
RMS = 0.603230
```

```
-----  
***Row Num = 652  
Min = -0.138180  
Max = 0.904790  
Mean = 0.375678  
std = 0.266572  
RMS = 0.458889
```

```
-----  
***Row Num = 653  
Min = -25.000000  
Max = 25.000000  
Mean = 0.045455  
std = 8.063569  
RMS = 7.971540
```

```
-----  
***Row Num = 654  
Min = -50.000000  
Max = 23.000000  
Mean = -0.727273  
std = 9.259473  
RMS = 9.182493
```

```
-----  
***Row Num = 655  
Min = -51.000000  
Max = 48.000000  
Mean = -1.363636  
std = 11.491333  
RMS = 11.441551
```

```
-----  
***Row Num = 656  
Min = -13.000000  
Max = 9.000000  
Mean = -1.250000  
std = 3.177867  
RMS = 3.381097
```

```
-----  
***Row Num = 657  
Min = -14.000000  
Max = 10.000000  
Mean = -1.931818  
std = 4.088542
```

RMS = 4.479752

---

\*\*\*Row Num = 658  
Min = -49.000000  
Max = 24.000000  
Mean = -2.022727  
std = 11.560737  
RMS = 11.606229

---

\*\*\*Row Num = 659  
Min = -97.000000  
Max = 79.000000  
Mean = 1.840909  
std = 24.458739  
RMS = 24.249180

---

\*\*\*Row Num = 660  
Min = -59.000000  
Max = 47.000000  
Mean = -1.545455  
std = 13.527671  
RMS = 13.462068

---

\*\*\*Row Num = 661  
Min = -98.000000  
Max = 110.000000  
Mean = -2.727273  
std = 34.167415  
RMS = 33.886844

---

\*\*\*Row Num = 662  
Min = -22.000000  
Max = 28.000000  
Mean = -0.954545  
std = 9.857012  
RMS = 9.790998

---

\*\*\*Row Num = 663  
Min = -48.000000  
Max = 30.000000  
Mean = -1.545455  
std = 11.580767  
RMS = 11.552253

---

\*\*\*Row Num = 664  
Min = -21.000000  
Max = 8.000000  
Mean = -2.068182  
std = 5.036600  
RMS = 5.391492

---

```
***Row Num = 665
Min = -48.000000
Max = 26.000000
Mean = -2.500000
std = 10.741140
RMS = 10.908712
```

---

```
***Row Num = 666
Min = -31.000000
Max = 32.000000
Mean = -0.409091
std = 10.999616
RMS = 10.881594
```

---

```
***Row Num = 667
Min = -22.000000
Max = 20.000000
Mean = -0.545455
std = 8.827690
RMS = 8.743829
```

---

```
***Row Num = 668
Min = -64.000000
Max = 58.000000
Mean = -1.863636
std = 18.740071
RMS = 18.619394
```

---

```
***Row Num = 669
Min = -45.750000
Max = 86.250000
Mean = 1.086648
std = 25.398738
RMS = 25.131961
```

---

```
***Row Num = 670
Min = -45.750000
Max = 86.250000
Mean = 1.086648
std = 25.398738
RMS = 25.131961
```

---

```
***Row Num = 671
Min = -45.750000
Max = 86.250000
Mean = 1.086648
std = 25.398738
RMS = 25.131961
```

---

```
***Row Num = 672  
Min = -74.875000  
Max = 60.125000  
Mean = -0.747170  
std = 24.757391  
RMS = 24.485843
```

---

```
***Row Num = 673  
Min = -74.875000  
Max = 60.125000  
Mean = -0.747170  
std = 24.757391  
RMS = 24.485843
```

---

```
***Row Num = 674  
Min = -74.875000  
Max = 60.125000  
Mean = -0.747170  
std = 24.757391  
RMS = 24.485843
```

---

```
***Row Num = 675  
Min = 2.829600  
Max = 3.503900  
Mean = 3.127452  
std = 0.258974  
RMS = 3.137913
```

---

```
***Row Num = 676  
Min = 3.125000  
Max = 5.320800  
Mean = 3.776957  
std = 0.801605  
RMS = 3.859193
```

---

```
***Row Num = 677  
Min = 6.872100  
Max = 7.427200  
Mean = 7.115511  
std = 0.170022  
RMS = 7.117496
```

---

```
***Row Num = 678  
Min = 6.310600  
Max = 7.718600  
Mean = 6.718891  
std = 0.370255  
RMS = 6.728853
```

---

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

```
Min = 3.061300  
Max = 6.751200  
Mean = 4.653670  
std = 1.362837  
RMS = 4.844766
```

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

```
Min = 7.656700  
Max = 9.567100  
Mean = 8.120923  
std = 0.511576  
RMS = 8.136655  
>>
```