*GROUNDNOISE ANALYSIS*

SENTURION SCIENCES INCORPORATED

TULSA, OKLAHOMA

PROJECT: MT. PRINCETON

PREDOMINANT POWER STATUS: 1 PEAKS

INITIAL FREQUENCY: .50 HZ.

FINAL FREQUENCY: 15.00 HZ.

FREQUENCY INTERVAL: .50 HZ.

FREQUENCY ANALYSIS STATUS: 10 INTERVALS SUMMED INITIALLY

RESET TO: 5 INTERVALS

* * * * * POWER SPECTRAL DENSITY INPUT DATA * * * * *

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 62.0 | 52.0 | 41.0 | 35.5 | 32.0 | 30.1 | 29.4 | 29.0 | 29.5 | 28.0 | 27.0 | 27.0 | 24.8 | 25.7 | 25.8 |
| 0001 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 3.10 | POWER | POWER | POWER | POWER=→ | 25.2 | 24.8 | 25.0 | 25.1 | 26.0 | 25.3 | 25.3 | 25.0 | 25.1 | 24.5 | 25.0 | 24.0 | 23.0 | 22.5 | 22.5 |
| Y = 6.05 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 52.0 | 42.0 | 30.0 | 27.0 | 25.0 | 23.7 | 22.2 | 22.5 | 21.5 | 20.8 | 19.5 | 17.0 | 15.0 | 18.0 | 17.0 |
| 0002 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 3.08 | POWER | POWER | POWER | POWER=→ | 17.0 | 17.5 | 18.0 | 16.0 | 16.5 | 16.2 | 15.0 | 13.5 | 12.5 | 12.0 | 12.5 | 10.0 | 10.0 | 11.5 | 12.0 |
| Y = 4.10 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 68.0 | 54.0 | 43.0 | 38.0 | 34.0 | 32.5 | 27.5 | 30.5 | 27.5 | 28.3 | 26.3 | 27.0 | 23.9 | 26.0 | 26.0 |
| 0003 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 3.00 | POWER | POWER | POWER | POWER=→ | 25.3 | 24.0 | 24.0 | 23.0 | 23.5 | 22.0 | 24.4 | 23.0 | 22.0 | 22.0 | 21.0 | 19.0 | 19.0 | 19.0 | 21.5 |
| Y = 2.05 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 50.0 | 38.0 | 26.0 | 21.0 | 18.0 | 15.0 | 16.0 | 17.8 | 16.8 | 16.0 | 14.5 | 12.0 | 9.0 | 13.0 | 12.5 |
| 0004 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = .89 | POWER | POWER | POWER | POWER=→ | 12.5 | 12.5 | 13.0 | 12.0 | 10.5 | 11.0 | 10.0 | 8.0 | 6.0 | 7.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 |
| Y = 6.20 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 66.0 | 54.0 | 43.0 | 39.0 | 36.0 | 34.0 | 29.5 | 31.0 | 28.7 | 29.3 | 27.0 | 27.7 | 24.2 | 25.0 | 26.0 |
| 0005 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = .61 | POWER | POWER | POWER | POWER=→ | 25.7 | 24.1 | 24.1 | 23.0 | 23.0 | 21.0 | 24.0 | 22.0 | 21.5 | 21.0 | 18.5 | 16.0 | 16.4 | 15.2 | 19.5 |
| Y = 4.45 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 54.0 | 42.0 | 32.0 | 29.0 | 27.3 | 26.3 | 25.0 | 26.0 | 25.3 | 24.7 | 24.0 | 22.2 | 19.8 | 21.0 | 21.0 |
| 0006 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = .98 | POWER | POWER | POWER | POWER=→ | 20.0 | 19.0 | 20.0 | 18.0 | 16.5 | 16.5 | 17.0 | 14.0 | 12.5 | 11.5 | 11.5 | 9.0 | 9.0 | 10.0 | 10.5 |
| Y = 2.20 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 50.0 | 46.0 | 44.0 | 42.0 | 39.0 | 38.5 | 35.8 | 34.0 | 34.3 | 31.9 | 30.9 | 30.9 | 30.0 | 28.9 | 28.3 |
| 0007 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 5.06 | POWER | POWER | POWER | POWER=→ | 28.4 | 28.2 | 28.7 | 29.6 | 30.0 | 29.7 | 29.8 | 30.0 | 29.3 | 28.5 | 29.6 | 29.0 | 29.3 | 30.0 | 30.0 |
| Y = 4.08 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 66.0 | 50.0 | 40.0 | 34.5 | 33.0 | 33.5 | 28.0 | 27.7 | 28.2 | 27.5 | 27.0 | 26.2 | 24.0 | 24.3 | 25.0 |
| 0008 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 4.85 | POWER | POWER | POWER | POWER=→ | 24.5 | 24.5 | 25.8 | 26.3 | 27.5 | 27.0 | 27.4 | 27.0 | 26.0 | 25.3 | 25.4 | 24.2 | 23.8 | 23.0 | 23.0 |
| Y = 6.05 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 55.0 | 42.0 | 33.0 | 28.0 | 25.0 | 29.4 | 24.4 | 24.2 | 24.9 | 24.9 | 24.5 | 24.0 | 22.5 | 23.4 | 24.0 |
| 0009 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 7.05 | POWER | POWER | POWER | POWER=→ | 23.9 | 24.5 | 25.4 | 26.3 | 27.0 | 27.1 | 28.0 | 28.4 | 28.3 | 28.0 | 29.0 | 27.8 | 27.0 | 25.3 | 24.8 |
| Y = 4.04 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 57.0 | 44.0 | 34.0 | 29.5 | 26.0 | 26.0 | 22.5 | 24.0 | 24.0 | 24.1 | 24.0 | 23.8 | 21.8 | 23.8 | 25.3 |
| 0010 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 6.54 | POWER | POWER | POWER | POWER=→ | 25.8 | 26.0 | 27.5 | 29.0 | 29.6 | 29.0 | 29.4 | 29.3 | 28.8 | 28.3 | 28.9 | 26.9 | 25.8 | 25.0 | 24.0 |
| Y = 6.00 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 66.0 | 54.0 | 44.0 | 39.0 | 35.5 | 33.0 | 30.2 | 33.0 | 33.2 | 33.5 | 31.0 | 31.0 | 28.4 | 28.7 | 29.7 |
| 0011 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 5.10 | POWER | POWER | POWER | POWER=→ | 29.7 | 30.0 | 30.6 | 31.2 | 32.0 | 32.2 | 32.9 | 32.0 | 32.0 | 31.4 | 32.0 | 33.0 | 30.1 | 29.9 | 31.0 |
| Y = 7.90 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 47.0 | 35.0 | 34.0 | 35.0 | 35.2 | 37.5 | 34.0 | 31.0 | 29.2 | 29.6 | 28.7 | 28.9 | 27.5 | 26.2 | 27.4 |
| 0012 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 7.00 | POWER | POWER | POWER | POWER=→ | 27.3 | 27.5 | 26.1 | 26.1 | 26.1 | 26.0 | 26.1 | 26.3 | 24.9 | 24.3 | 24.5 | 24.0 | 22.2 | 24.0 | 22.3 |
| Y = 7.91 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 42.0 | 26.0 | 24.0 | 23.0 | 23.0 | 22.5 | 20.0 | 18.0 | 16.2 | 17.0 | 18.0 | 17.3 | 19.8 | 18.0 | 15.0 |
| 0013 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 9.04 | POWER | POWER | POWER | POWER=→ | 17.0 | 15.1 | 16.0 | 20.0 | 20.0 | 19.7 | 20.9 | 20.0 | 18.5 | 16.5 | 17.8 | 15.5 | 14.0 | 12.0 | 12.0 |
| Y = 6.05 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 48.0 | 28.0 | 26.0 | 28.0 | 30.0 | 31.0 | 31.0 | 27.0 | 24.9 | 24.0 | 22.3 | 21.2 | 21.0 | 19.5 | 17.0 |
| 0014 | 3.20 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 8.90 | POWER | POWER | POWER | POWER=→ | 18.1 | 15.9 | 15.0 | 16.3 | 17.5 | 16.9 | 17.0 | 16.6 | 16.0 | 15.0 | 16.0 | 14.5 | 14.0 | 13.0 | 11.0 |
| Y = 8.07 | 33.3 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 50.0 | 41.0 | 40.0 | 38.0 | 35.5 | 34.9 | 33.1 | 33.0 | 32.3 | 34.0 | 36.5 | 38.2 | 38.6 | 40.8 | 41.0 |
| 0015 | 8.30 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 11.10 | POWER | POWER | POWER | POWER=→ | 42.1 | 41.6 | 41.6 | 41.0 | 38.8 | 38.1 | 37.3 | 37.8 | 36.7 | 35.5 | 34.6 | 33.0 | 32.2 | 31.0 | 30.0 |
| Y = 6.10 | 43.3 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 48.0 | 36.0 | 33.0 | 35.0 | 36.0 | 37.4 | 35.0 | 32.5 | 31.2 | 30.6 | 30.0 | 29.0 | 28.0 | 26.9 | 26.2 |
| 0016 | 2.80 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 12.10 | POWER | POWER | POWER | POWER=→ | 26.9 | 26.2 | 26.4 | 28.1 | 28.3 | 28.4 | 29.0 | 29.0 | 27.0 | 26.0 | 26.8 | 26.0 | 27.2 | 26.5 | 24.9 |
| Y = 8.55 | 37.5 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 34.0 | 24.0 | 22.0 | 18.7 | 17.5 | 16.0 | 14.0 | 11.0 | 13.0 | 12.5 | 14.0 | 14.5 | 14.5 | 10.0 |
| 0017 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 8.80 | POWER | POWER | POWER | POWER=→ | 13.0 | 10.0 | 11.0 | 14.0 | 13.5 | 15.0 | 17.2 | 19.1 | 19.8 | 20.5 | 24.0 | 25.0 | 26.0 | 24.5 | 23.5 |
| Y = 1.80 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 34.0 | 28.0 | 25.0 | 23.0 | 20.2 | 20.3 | 19.0 | 17.0 | 15.0 | 14.0 | 16.1 | 16.9 | 19.2 | 15.0 |
| 0018 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 8.78 | POWER | POWER | POWER | POWER=→ | 16.2 | 14.2 | 13.0 | 12.5 | 15.0 | 13.5 | 19.0 | 17.8 | 17.8 | 17.0 | 17.8 | 17.0 | 16.5 | 19.0 | 15.0 |
| Y = 2.75 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 42.0 | 20.0 | 15.0 | 15.0 | 13.0 | 13.0 | 13.0 | 11.5 | 8.0 | 9.0 | 10.0 | 10.0 | 10.0 | 10.0 | 4.0 |
| 0019 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 9.50 | POWER | POWER | POWER | POWER=→ | 8.0 | 6.0 | 6.0 | 6.0 | 11.0 | 9.0 | 9.0 | 8.0 | 7.0 | 4.0 | 5.0 | 4.0 | 1.0 | 1.0 | 1.0 |
| Y = 3.08 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 24.0 | 19.0 | 20.0 | 17.0 | 16.0 | 15.0 | 10.0 | 5.0 | 5.0 | 5.0 | 8.0 | 9.0 | 8.0 | 5.0 |
| 0020 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 9.95 | POWER | POWER | POWER | POWER=→ | 8.0 | 4.0 | 4.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.0 | 4.0 | 1.0 | 1.0 |
| Y = 2.55 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 42.0 | 24.0 | 18.0 | 17.0 | 16.0 | 15.2 | 14.0 | 13.0 | 10.0 | 12.0 | 12.1 | 13.0 | 14.0 | 13.1 | 12.0 |
| 0021 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 10.40 | POWER | POWER | POWER | POWER=→ | 13.0 | 13.0 | 12.0 | 14.1 | 16.0 | 15.0 | 17.0 | 17.0 | 16.4 | 16.0 | 18.1 | 17.0 | 15.1 | 12.0 | 10.5 |
| Y = 1.58 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 42.0 | 30.0 | 30.0 | 37.0 | 33.0 | 29.0 | 25.6 | 22.9 | 21.1 | 21.0 | 20.2 | 21.1 | 21.1 | 19.4 | 17.0 |
| 0022 | 2.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 10.62 | POWER | POWER | POWER | POWER=→ | 19.0 | 17.2 | 18.0 | 21.2 | 23.0 | 22.9 | 25.0 | 25.6 | 25.5 | 24.4 | 24.6 | 24.2 | 23.0 | 21.0 | 20.0 |
| Y = 2.45 | 37.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 42.0 | 24.0 | 22.0 | 22.0 | 22.0 | 21.4 | 21.5 | 21.0 | 19.5 | 20.9 | 22.0 | 24.0 | 24.6 | 24.5 | 22.1 |
| 0023 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 10.15 | POWER | POWER | POWER | POWER=→ | 24.0 | 23.5 | 24.3 | 24.6 | 26.0 | 26.0 | 26.2 | 26.2 | 25.5 | 24.2 | 24.1 | 23.6 | 22.5 | 21.3 | 20.7 |
| Y = 3.75 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 44.0 | 26.0 | 22.0 | 24.0 | 22.0 | 21.0 | 19.0 | 18.0 | 15.0 | 16.0 | 16.0 | 18.0 | 17.0 | 17.1 | 15.0 |
| 0024 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 9.65 | POWER | POWER | POWER | POWER=→ | 17.2 | 17.0 | 15.0 | 17.0 | 18.0 | 16.2 | 17.5 | 17.4 | 16.0 | 13.4 | 15.0 | 13.5 | 13.0 | 10.2 | 11.0 |
| Y = 4.76 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 24.0 | 18.0 | 20.0 | 19.5 | 18.8 | 19.0 | 18.4 | 18.0 | 16.1 | 17.2 | 19.9 | 21.0 | 22.0 | 22.0 |
| 0025 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 4.11 | POWER | POWER | POWER | POWER=→ | 22.4 | 22.1 | 22.0 | 22.0 | 23.0 | 22.3 | 23.0 | 23.0 | 23.8 | 23.1 | 22.1 | 21.9 | 20.9 | 19.0 | 17.0 |
| Y = 1.55 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 50.0 | 34.0 | 26.0 | 25.0 | 24.8 | 24.9 | 24.0 | 23.1 | 23.8 | 19.5 | 19.4 | 20.5 | 20.9 | 21.0 | 20.3 |
| 0026 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 5.15 | POWER | POWER | POWER | POWER=→ | 20.9 | 19.9 | 19.0 | 18.1 | 18.9 | 18.2 | 20.5 | 21.0 | 21.5 | 20.5 | 20.4 | 20.5 | 20.0 | 19.5 | 18.0 |
| Y = 3.09 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 26.0 | 22.5 | 23.0 | 23.7 | 21.1 | 22.0 | 21.0 | 20.0 | 18.2 | 18.5 | 19.0 | 20.1 | 21.1 | 21.0 |
| 0027 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 6.05 | POWER | POWER | POWER | POWER=→ | 21.7 | 21.3 | 21.0 | 20.6 | 21.5 | 21.7 | 24.0 | 24.3 | 25.0 | 25.1 | 25.0 | 25.4 | 25.5 | 25.0 | 24.0 |
| Y = 3.02 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 28.0 | 23.0 | 23.0 | 23.9 | 23.4 | 23.8 | 23.5 | 23.4 | 23.1 | 23.4 | 25.0 | 25.4 | 27.0 | 27.1 |
| 0028 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 7.90 | POWER | POWER | POWER | POWER=→ | 28.1 | 28.0 | 27.0 | 26.0 | 25.8 | 25.3 | 26.5 | 26.0 | 25.5 | 24.5 | 23.7 | 23.0 | 21.8 | 20.0 | 16.0 |
| Y = 3.00 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 26.0 | 18.0 | 22.0 | 22.0 | 21.0 | 22.2 | 22.4 | 22.6 | 21.0 | 21.0 | 22.0 | 23.0 | 24.0 | 23.1 |
| 0029 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 8.80 | POWER | POWER | POWER | POWER=→ | 24.0 | 24.1 | 23.9 | 23.8 | 24.5 | 24.4 | 25.3 | 26.0 | 26.0 | 25.5 | 25.5 | 25.5 | 25.5 | 24.9 | 24.2 |
| Y = 4.35 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 29.0 | 25.0 | 27.0 | 30.5 | 30.0 | 27.5 | 25.4 | 25.0 | 24.0 | 24.0 | 24.0 | 24.1 | 25.0 | 24.8 |
| 0030 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 4.48 | POWER | POWER | POWER | POWER=→ | 25.0 | 24.9 | 24.2 | 22.0 | 21.9 | 22.0 | 21.2 | 22.6 | 23.0 | 22.0 | 21.2 | 21.5 | 21.0 | 19.4 | 17.8 |
| Y = .80 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 51.0 | 40.0 | 32.0 | 30.0 | 27.1 | 25.1 | 25.3 | 25.0 | 24.6 | 24.0 | 23.3 | 23.0 | 23.8 | 24.5 | 25.3 |
| 0031 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 4.12 | POWER | POWER | POWER | POWER=→ | 25.0 | 25.3 | 25.1 | 25.0 | 25.0 | 26.6 | 27.0 | 28.3 | 30.0 | 31.0 | 32.2 | 30.2 | 31.4 | 28.5 | 26.9 |
| Y = 0.00 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 50.0 | 32.0 | 24.0 | 21.0 | 21.9 | 19.9 | 21.0 | 21.0 | 21.0 | 20.0 | 20.0 | 19.4 | 20.0 | 21.9 | 22.0 |
| 0032 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 3.86 | POWER | POWER | POWER | POWER=→ | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 23.0 | 25.5 | 26.1 | 26.2 | 27.6 | 27.7 | 26.5 | 26.6 | 25.4 | 26.3 |
| Y = .70 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 53.0 | 36.0 | 28.0 | 24.0 | 21.0 | 20.0 | 18.0 | 18.0 | 18.5 | 19.0 | 19.0 | 19.0 | 17.0 | 17.0 | 17.0 |
| 0033 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = -.40 | POWER | POWER | POWER | POWER=→ | 17.0 | 17.0 | 18.3 | 19.0 | 18.2 | 19.2 | 19.0 | 19.6 | 19.0 | 18.0 | 19.0 | 19.5 | 20.0 | 21.0 | 23.0 |
| Y = .15 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 46.0 | 28.0 | 22.0 | 17.0 | 12.0 | 12.0 | 9.0 | 8.0 | 10.0 | 12.0 | 10.5 | 11.0 | 8.0 | 7.0 | 5.0 |
| 0034 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 2.47 | POWER | POWER | POWER | POWER=→ | 5.0 | 8.0 | 9.0 | 9.0 | 9.0 | 9.0 | 8.0 | 6.0 | 6.0 | 7.0 | 8.0 | 8.0 | 11.0 | 12.5 | 16.0 |
| Y = 7.52 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 58.0 | 42.0 | 34.0 | 28.0 | 24.0 | 20.0 | 16.0 | 19.4 | 19.0 | 19.3 | 19.2 | 20.0 | 16.3 | 16.0 | 15.0 |
| 0035 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = .51 | POWER | POWER | POWER | POWER=→ | 16.3 | 15.0 | 16.1 | 17.0 | 16.0 | 16.0 | 16.4 | 14.2 | 12.0 | 14.0 | 19.3 | 21.3 | 22.5 | 25.0 | 27.9 |
| Y = 2.20 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 62.0 | 46.0 | 38.0 | 32.5 | 30.0 | 30.0 | 28.7 | 29.3 | 30.0 | 31.0 | 31.0 | 32.5 | 32.2 | 32.0 | 32.0 |
| 0036 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 9.00 | POWER | POWER | POWER | POWER=→ | 32.7 | 32.0 | 32.0 | 33.0 | 32.3 | 31.8 | 31.3 | 30.0 | 28.0 | 27.4 | 28.1 | 28.2 | 26.8 | 30.0 | 32.0 |
| Y = 3.15 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 54.0 | 40.0 | 30.0 | 26.0 | 24.0 | 22.4 | 21.0 | 21.0 | 20.0 | 21.0 | 21.1 | 22.0 | 23.0 | 19.8 | 18.5 |
| 0037 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 2.74 | POWER | POWER | POWER | POWER=→ | 19.0 | 18.9 | 19.0 | 20.0 | 20.8 | 20.9 | 21.2 | 20.2 | 20.6 | 19.0 | 21.0 | 21.0 | 20.5 | 22.0 | 24.0 |
| Y = 2.90 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |
| STATION | FREQ1 | FREQ2 | FREQ3 | POWER=→ | 56.0 | 40.0 | 31.0 | 26.0 | 23.0 | 18.0 | 18.0 | 18.0 | 18.5 | 18.0 | 18.3 | 19.0 | 15.0 | 14.5 | 14.0 |
| 0038 | 0.00 | 0.00 | 0.00 | FREQ.=→ | .50 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.50 |
| X = 9.30 | POWER | POWER | POWER | POWER=→ | 16.0 | 15.0 | 15.0 | 17.0 | 16.5 | 17.0 | 17.0 | 16.0 | 13.5 | 14.0 | 19.0 | 18.7 | 21.3 | 23.5 | 25.3 |
| Y = 9.80 | 0.0 | 0.0 | 0.0 | FREQ.=→ | 8.00 | 8.50 | 9.00 | 9.50 | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 |

THE FOLLOWING ARE PERCENTAGE DEVIATIONS

| | INTEGRATED | | MEAN | | PREDOMINANT | | | | SECOND | | | | THIRD | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STA. | POWER | PCDEV. | FREQ. | PCDEV. | POWER | PCDEV. | FREQ. | PCDEV. | POWER | PCDEV. | FREQ. | PCDEV. | POWER | PCDEV. | FREQ. | PCDEV. |
| 0001 | 41.2 | 23.6 | 6.84 | -1.4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0002 | 27.6 | -17.4 | 6.12 | -11.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0003 | 40.0 | 20.0 | 6.51 | -6.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0004 | 20.2 | -39.6 | 5.57 | -19.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0005 | 39.6 | 18.8 | 6.34 | -8.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0006 | 30.1 | -9.7 | 5.99 | -13.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0007 | 47.2 | 41.6 | 7.15 | 3.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0008 | 41.6 | 24.6 | 6.90 | -.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0009 | 39.5 | 18.4 | 7.40 | 6.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0010 | 40.1 | 20.3 | 7.40 | 6.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0011 | 48.6 | 45.6 | 7.20 | 3.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0012 | 41.5 | 24.3 | 7.06 | 1.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0013 | 27.4 | -17.9 | 6.97 | .5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0014 | 30.1 | -9.7 | 6.41 | -7.6 | 33.3 | -11.8 | 3.20 | -21.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0015 | 53.9 | 61.6 | 7.56 | 8.9 | 43.3 | 14.6 | 8.30 | 103.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0016 | 43.3 | 29.7 | 7.21 | 3.9 | 37.5 | -.7 | 2.80 | -31.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0017 | 26.2 | -21.6 | 7.57 | 9.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0018 | 27.0 | -19.1 | 6.85 | -1.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0019 | 13.4 | -59.8 | 5.30 | -23.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0020 | 13.3 | -60.2 | 4.94 | -28.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0021 | 22.1 | -33.8 | 7.22 | 4.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0022 | 34.7 | 4.0 | 7.23 | 4.3 | 37.0 | -2.1 | 2.00 | -50.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0023 | 34.2 | 2.7 | 7.67 | 10.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0024 | 25.5 | -23.6 | 6.74 | -2.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0025 | 30.8 | -7.7 | 7.61 | 9.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0026 | 32.0 | -4.1 | 7.04 | 1.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0027 | 33.0 | -1.2 | 7.68 | 10.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0028 | 36.3 | 8.7 | 7.44 | 7.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0029 | 34.7 | 4.1 | 7.75 | 11.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0030 | 35.5 | 6.3 | 7.12 | 2.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0031 | 40.1 | 20.3 | 7.58 | 9.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0032 | 34.4 | 3.1 | 7.71 | 11.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0033 | 29.7 | -11.1 | 7.11 | 2.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0034 | 15.9 | -52.3 | 6.24 | -10.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0035 | 29.6 | -11.2 | 6.86 | -1.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0036 | 46.3 | 38.8 | 7.31 | 5.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0037 | 32.6 | -2.1 | 7.07 | 1.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| 0038 | 28.6 | -14.3 | 6.90 | -.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 |
| NO. OF STATIONS | 38 | | | | 4 | | | | 0 | | | | 0 | | | |

| | INTEGRATED POWER | MEAN FREQUENCY | PREDOMINANT POWER | PREDOMINANT FREQUENCY | SECOND POWER | SECOND FREQUENCY | THIRD POWER | THIRD FREQUENCY |
|---|---|---|---|---|---|---|---|---|
| AVERAGE | 33.36 | 6.94 | 37.77 | 4.07 | 0.00 | 0.00 | 0.00 | 0.00 |
| SIGMA | 9.37 | .67 | 4.13 | 2.86 | 0.00 | 0.00 | 0.00 | 0.00 |
| PER CENT | 28.10 | 9.70 | 10.94 | 70.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| + SIGMA | 42.73 | 7.61 | 41.91 | 6.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| - SIGMA | 23.98 | 6.26 | 33.64 | 1.21 | 0.00 | 0.00 | 0.00 | 0.00 |
| MIN/STA | 13.27/0020 | 4.94/0020 | 33.30/0014 | 2.00/0022 | 0.00/ | 0.00/ | 0.00/ | 0.00/ |
| MAX/STA | 53.91/0015 | 7.75/0029 | 43.30/0015 | 8.30/0015 | 0.00/ | 0.00/ | 0.00/ | 0.00/ |

STATISTICAL ANALYSIS OF FREQUENCY COMPONENTS

SPAN IS 4.50 HERTZ.

38 STATIONS

THE FOLLOWING DEVIATIONS ARE ACTUAL VALUES

| RANGE OF FREQUENCY→ | .50 – 5.00 | | 5.00 – 9.50 | | 9.50 – 14.00 | | 0.00 – 0.00 | | 0.00 – 0.00 | | 0.00 – 0.00 | | 0.00 – 0.00 | | 0.00 – 0.00 | | 0.00 – 0.00 | | 0.00 – 0.00 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. |
| 0001 | 48.5 | 11.3 | 34.8 | 6.4 | 33.6 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0002 | 37.5 | .4 | 23.6 | -4.8 | 18.2 | -10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0003 | 50.3 | 13.1 | 34.2 | 5.8 | 29.7 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0004 | 30.2 | -6.9 | 16.9 | -11.4 | 11.3 | -17.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0005 | 51.4 | 14.2 | 34.5 | 6.1 | 28.0 | -.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0006 | 40.8 | 3.6 | 28.3 | -.1 | 18.3 | -10.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0007 | 53.2 | 16.0 | 39.8 | 11.4 | 39.8 | 11.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0008 | 48.2 | 11.1 | 34.2 | 5.9 | 35.2 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0009 | 40.6 | 3.4 | 32.7 | 4.3 | 37.5 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0010 | 40.6 | 3.4 | 33.7 | 5.3 | 38.6 | 10.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0011 | 52.7 | 15.6 | 40.7 | 12.3 | 43.2 | 14.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0012 | 46.4 | 9.2 | 37.1 | 8.7 | 34.0 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0013 | 30.3 | -6.9 | 23.2 | -5.2 | 24.9 | -3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0014 | 39.3 | 2.1 | 25.5 | -2.9 | 21.7 | -6.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0015 | 49.5 | 12.3 | 53.7 | 25.3 | 49.3 | 20.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0016 | 47.3 | 10.1 | 37.3 | 9.0 | 37.2 | 8.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0017 | 28.0 | -9.2 | 16.9 | -11.4 | 26.1 | -2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0018 | 32.5 | -4.6 | 20.8 | -7.6 | 22.4 | -6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0019 | 20.1 | -17.1 | 10.7 | -17.6 | 9.1 | -19.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0020 | 22.7 | -14.5 | 8.4 | -20.0 | 8.2 | -20.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0021 | 23.1 | -14.1 | 17.3 | -11.1 | 22.1 | -6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0022 | 39.0 | 1.8 | 26.1 | -2.3 | 32.6 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0023 | 30.7 | -6.5 | 31.8 | 3.4 | 33.8 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0024 | 29.5 | -7.6 | 22.3 | -6.1 | 21.3 | -7.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0025 | 28.0 | -9.2 | 28.1 | -.2 | 30.5 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0026 | 36.1 | -1.1 | 27.1 | -1.3 | 27.1 | -1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0027 | 31.7 | -5.5 | 27.5 | -.9 | 32.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0028 | 34.0 | -3.2 | 35.3 | 7.0 | 33.6 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0029 | 31.5 | -5.7 | 31.1 | 2.8 | 34.1 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0030 | 38.2 | 1.0 | 32.8 | 4.5 | 29.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0031 | 40.0 | 2.8 | 33.0 | 4.6 | 38.8 | 10.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0032 | 32.5 | -4.7 | 28.5 | .2 | 34.3 | 5.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0033 | 32.9 | -4.3 | 24.0 | -4.3 | 25.6 | -2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0034 | 22.0 | -15.1 | 11.1 | -17.3 | 10.6 | -17.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0035 | 36.2 | -1.0 | 22.8 | -5.6 | 22.3 | -6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0036 | 46.6 | 9.5 | 43.3 | 14.9 | 40.0 | 11.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0037 | 36.3 | -.9 | 27.3 | -1.1 | 27.7 | -.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0038 | 34.4 | -2.8 | 21.6 | -6.7 | 22.6 | -5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| RANGE OF FREQUENCY→ | .50 – 5.00 | 5.00 – 9.50 | 9.50 – 14.00 | 0.00 – 0.00 | 0.00 – 0.00 | 0.00 – 0.00 | 0.00 – 0.00 | 0.00 – 0.00 | 0.00 – 0.00 | 0.00 – 0.00 |
|---|---|---|---|---|---|---|---|---|---|---|
| AVERAGE | 37.19 | 28.37 | 28.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SIGMA | 9.07 | 9.38 | 9.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PER CENT | 24.38 | 33.04 | 33.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| + SIGMA | 46.25 | 37.75 | 38.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| - SIGMA | 28.12 | 19.00 | 18.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MIN/STA | 20.10/0019 | 8.40/0020 | 8.17/0020 | 0.00/ | 0.00/ | 0.00/ | 0.00/ | 0.00/ | 0.00/ | 0.00/ |
| MAX/STA | 53.18/0007 | 53.68/0015 | 49.26/0015 | 0.00/ | 0.00/ | 0.00/ | 0.00/ | 0.00/ | 0.00/ | 0.00/ |

FREQUENCY ANALYSIS RESET TO 5 INTERVALS

STATISTICAL ANALYSIS OF FREQUENCY COMPONENTS

SPAN IS 2.00 HERTZ.

38 STATIONS

THE FOLLOWING DEVIATIONS ARE ACTUAL VALUES

| RANGE OF FREQUENCY→ | .50 – 2.50 | | 2.50 – 4.50 | | 4.50 – 6.50 | | 6.50 – 8.50 | | 8.50 – 10.50 | | 10.50 – 12.50 | | 12.50 – 14.50 | | 0.00 – 0.00 | | 0.00 – 0.00 | | 0.00 – 0.00 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. | POW. | DEV. |
| 0001 | 52.6 | 13.2 | 35.8 | 7.4 | 32.7 | 7.0 | 30.4 | 5.4 | 30.3 | 5.1 | 30.1 | 4.4 | 28.6 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0002 | 41.2 | 1.8 | 27.5 | -.9 | 22.7 | -3.1 | 20.5 | -4.6 | 20.2 | -5.0 | 16.5 | -9.2 | 13.3 | -11.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0003 | 55.8 | 16.3 | 36.4 | 8.0 | 32.2 | 6.4 | 30.4 | 5.3 | 28.0 | 2.8 | 27.4 | 1.7 | 23.8 | -.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0004 | 35.7 | -3.8 | 19.9 | -8.5 | 16.6 | -9.2 | 14.6 | -10.4 | 14.2 | -11.0 | 9.9 | -15.8 | 7.9 | -16.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0005 | 56.1 | 16.6 | 38.1 | 9.6 | 33.1 | 7.3 | 30.3 | 5.2 | 27.8 | 2.6 | 26.5 | .8 | 20.7 | -3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0006 | 43.1 | 3.6 | 31.1 | 2.7 | 28.0 | 2.2 | 24.4 | -.6 | 21.7 | -3.5 | 17.2 | -8.5 | 12.1 | -12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0007 | 52.9 | 13.5 | 43.5 | 15.1 | 37.8 | 12.0 | 34.4 | 9.4 | 35.2 | 10.0 | 35.5 | 9.8 | 35.1 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0008 | 52.2 | 12.7 | 35.9 | 7.5 | 32.0 | 6.2 | 29.4 | 4.4 | 31.6 | 6.4 | 32.0 | 6.3 | 29.3 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0009 | 42.9 | 3.4 | 30.9 | 2.5 | 29.1 | 3.3 | 28.4 | 3.4 | 31.3 | 6.1 | 33.7 | 8.0 | 33.1 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0010 | 44.7 | 5.2 | 29.2 | .8 | 28.4 | 2.6 | 29.6 | 4.6 | 34.1 | 8.9 | 34.8 | 9.1 | 32.5 | 7.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0011 | 56.3 | 16.9 | 39.2 | 10.8 | 37.9 | 12.1 | 35.2 | 10.1 | 37.5 | 12.3 | 38.6 | 12.9 | 37.7 | 13.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0012 | 43.5 | 4.1 | 40.4 | 12.0 | 34.7 | 8.9 | 32.5 | 7.5 | 31.5 | 6.3 | 30.7 | 5.0 | 28.5 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0013 | 31.6 | -7.8 | 24.0 | -4.4 | 21.1 | -4.7 | 20.2 | -4.8 | 22.0 | -3.2 | 23.2 | -2.5 | 18.5 | -6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0014 | 36.3 | -3.2 | 34.9 | 6.5 | 27.1 | 1.3 | 21.9 | -3.1 | 19.6 | -5.7 | 19.7 | -6.0 | 17.5 | -7.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0015 | 48.5 | 9.1 | 40.5 | 12.1 | 43.2 | 17.5 | 49.2 | 24.2 | 48.4 | 23.2 | 44.6 | 18.9 | 39.9 | 15.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0016 | 43.8 | 4.3 | 41.5 | 13.1 | 35.8 | 10.0 | 32.1 | 7.1 | 33.0 | 7.8 | 33.7 | 8.0 | 31.9 | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0017 | 33.7 | -5.7 | 18.7 | -9.7 | 15.7 | -10.1 | 14.9 | -10.1 | 15.3 | -9.9 | 22.2 | -3.5 | 29.2 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0018 | 36.4 | -3.0 | 23.8 | -4.6 | 18.6 | -7.2 | 19.8 | -5.3 | 16.3 | -8.9 | 21.0 | -4.7 | 20.8 | -3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0019 | 23.2 | -16.2 | 14.4 | -14.0 | 11.4 | -14.4 | 9.0 | -16.0 | 9.1 | -16.1 | 9.1 | -16.6 | 3.7 | -20.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0020 | 28.3 | -11.1 | 15.6 | -12.8 | 7.5 | -18.3 | 8.2 | -16.8 | 6.0 | -19.2 | 7.8 | -17.9 | 5.8 | -18.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0021 | 26.4 | -13.1 | 16.6 | -11.8 | 14.7 | -11.1 | 15.5 | -9.6 | 16.8 | -8.4 | 19.8 | -5.9 | 19.3 | -5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0022 | 40.3 | .9 | 31.4 | 3.0 | 25.0 | -.8 | 22.4 | -2.7 | 24.7 | -.5 | 29.9 | 4.2 | 28.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0023 | 30.0 | -9.5 | 25.4 | -3.0 | 26.7 | .9 | 28.4 | 3.3 | 29.9 | 4.7 | 30.9 | 5.2 | 27.9 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0024 | 31.5 | -8.0 | 22.9 | -5.5 | 19.8 | -6.0 | 19.9 | -5.2 | 20.0 | -5.2 | 19.7 | -6.0 | 16.0 | -8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0025 | 28.4 | -11.0 | 22.5 | -5.9 | 21.8 | -4.0 | 26.4 | 1.3 | 26.8 | 1.5 | 27.7 | 2.0 | 25.8 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0026 | 36.7 | -2.7 | 28.9 | .5 | 24.5 | -1.3 | 24.8 | -.3 | 22.5 | -2.7 | 24.7 | -1.0 | 24.3 | -.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0027 | 31.9 | -7.5 | 25.8 | -2.6 | 22.7 | -3.1 | 25.3 | .3 | 25.4 | .2 | 29.0 | 3.3 | 30.3 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0028 | 32.7 | -6.8 | 28.3 | -.1 | 28.8 | 3.0 | 32.7 | 7.6 | 31.6 | 6.4 | 30.9 | 5.2 | 27.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0029 | 30.0 | -9.5 | 26.4 | -2.0 | 26.0 | .2 | 28.4 | 3.3 | 28.9 | 3.7 | 30.7 | 5.0 | 30.5 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0030 | 35.8 | -3.7 | 33.2 | 4.8 | 29.0 | 3.2 | 29.8 | 4.7 | 27.5 | 2.2 | 26.6 | .9 | 25.3 | .7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0031 | 42.3 | 2.9 | 30.4 | 2.0 | 28.3 | 2.6 | 29.8 | 4.8 | 30.3 | 5.1 | 34.2 | 8.5 | 37.1 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0032 | 33.9 | -5.6 | 25.0 | -3.4 | 24.0 | -1.8 | 26.1 | 1.0 | 26.5 | 1.3 | 30.9 | 5.2 | 32.2 | 7.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0033 | 37.5 | -2.0 | 22.7 | -5.7 | 22.4 | -3.4 | 20.4 | -4.6 | 22.1 | -3.1 | 22.9 | -2.8 | 23.4 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0034 | 28.8 | -10.7 | 12.0 | -16.4 | 12.7 | -13.0 | 7.5 | -17.5 | 10.6 | -14.6 | 8.4 | -17.3 | 11.0 | -13.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0035 | 43.5 | 4.0 | 23.1 | -5.3 | 22.8 | -2.9 | 18.9 | -6.2 | 19.4 | -5.8 | 17.3 | -8.4 | 24.8 | .2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0036 | 48.7 | 9.3 | 35.4 | 7.0 | 37.7 | 11.9 | 38.6 | 13.6 | 38.8 | 13.5 | 35.7 | 10.0 | 33.5 | 8.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0037 | 40.5 | 1.0 | 25.9 | -2.5 | 25.7 | -.1 | 23.5 | -1.6 | 23.9 | -1.3 | 24.6 | -1.1 | 24.9 | .3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0038 | 40.9 | 1.5 | 22.4 | -6.0 | 21.6 | -4.2 | 17.8 | -7.2 | 19.3 | -5.9 | 18.6 | -7.1 | 23.3 | -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| RANGE OF FREQUENCY→ | .50 – 2.50 | 2.50 – 4.50 | 4.50 – 6.50 | 6.50 – 8.50 | 8.50 – 10.50 | 10.50 – 12.50 | 12.50 – 14.50 | 0.00 – 0.00 | 0.00 – 0.00 | 0.00 – 0.00 |
|---|---|---|---|---|---|---|---|---|---|---|
| AVERAGE | 39.45 | 28.41 | 25.79 | 25.05 | 25.22 | 25.70 | 24.61 | 0.00 | 0.00 | 0.00 |
| SIGMA | 8.94 | 8.04 | 7.98 | 8.56 | 8.67 | 8.71 | 8.90 | 0.00 | 0.00 | 0.00 |
| PER CENT | 22.65 | 28.30 | 30.93 | 34.17 | 34.40 | 33.89 | 36.16 | 0.00 | 0.00 | 0.00 |
| + SIGMA | 48.39 | 36.45 | 33.77 | 33.60 | 33.89 | 34.41 | 33.51 | 0.00 | 0.00 | 0.00 |
| - SIGMA | 30.51 | 20.37 | 17.81 | 16.49 | 16.54 | 16.99 | 15.71 | 0.00 | 0.00 | 0.00 |
| MIN/STA | 23.25/0019 | 12.00/0034 | 7.50/0020 | 7.50/0034 | 6.00/0020 | 7.80/0020 | 3.75/0019 | 0.00/ | 0.00/ | 0.00/ |
| MAX/STA | 56.32/0011 | 43.48/0007 | 43.24/0015 | 49.20/0015 | 48.37/0015 | 44.58/0015 | 39.91/0015 | 0.00/ | 0.00/ | 0.00/ |

-----END OF RUN-----