



APPENDIX A

Patient Consent Form Example

Protocol Number:

Patient Consent Form Research Study

I, _____ willingly agree to participate in this study which has been explained to me by Dr JD Steyn. The Department of Anaesthesiology, University of Pretoria, is conducting this research study.

Purpose of the study

It has been explained to me that as part of my treatment during the surgical procedure that I will undergo, certain monitoring procedures will be employed to facilitate my care. The purpose of this study is to investigate the anaesthetic agent absorption by patients.

Description of the procedures

I understand that this is a research study. In order to qualify to enter this study I must meet certain criteria, which are standards used to assure that patients who enter this are medically appropriate candidates for this procedure and that they meet these criteria without exception. This is important for my own wellbeing, as well as to ensure that the results of this study can be used in the future as a basis for striving towards more accurate and safe anaesthesia administration.

Risks and discomforts

Data that is routinely measured by respiratory gas analysis is required for this study. No permanent side effects or any additional risk will be imposed on me by participation in this study.

Benefits

The participants in this study will incur no direct benefits.

Voluntary participation

Participation in this study is voluntary. No compensation for participation will be given. I am free to withdraw my consent in this trial at any time without prejudice to my subsequent care. Refusing to participate will involve no penalty or loss of benefits. I am free to seek care from a physician of my own choice at any time. If I do not take part in or withdraw from the study, I will continue to receive care. In the event that I withdraw from the study no further clinical data will be collected for the purpose of the study.

Confidentiality

A record of the data collected during my surgical procedure will be kept in a confidential form at the Department of Anaesthesiology, University of Pretoria and in a computer file at the residence of Dr JD Steyn. During the trial, the statistician may have insight into the information. However no information by which I can be identified will be published or released.

I have read all the above, had time to ask questions, received answers concerning areas I did not understand and I willingly give my consent to participate in this program. Upon signing this form, I will receive a copy.

| | |
|----------------------|------|
| Patients signature | Date |
| Witness 1 | Date |
| Witness 2 | Date |
| Physicians signature | Date |

APPENDIX B

Measured Time Series



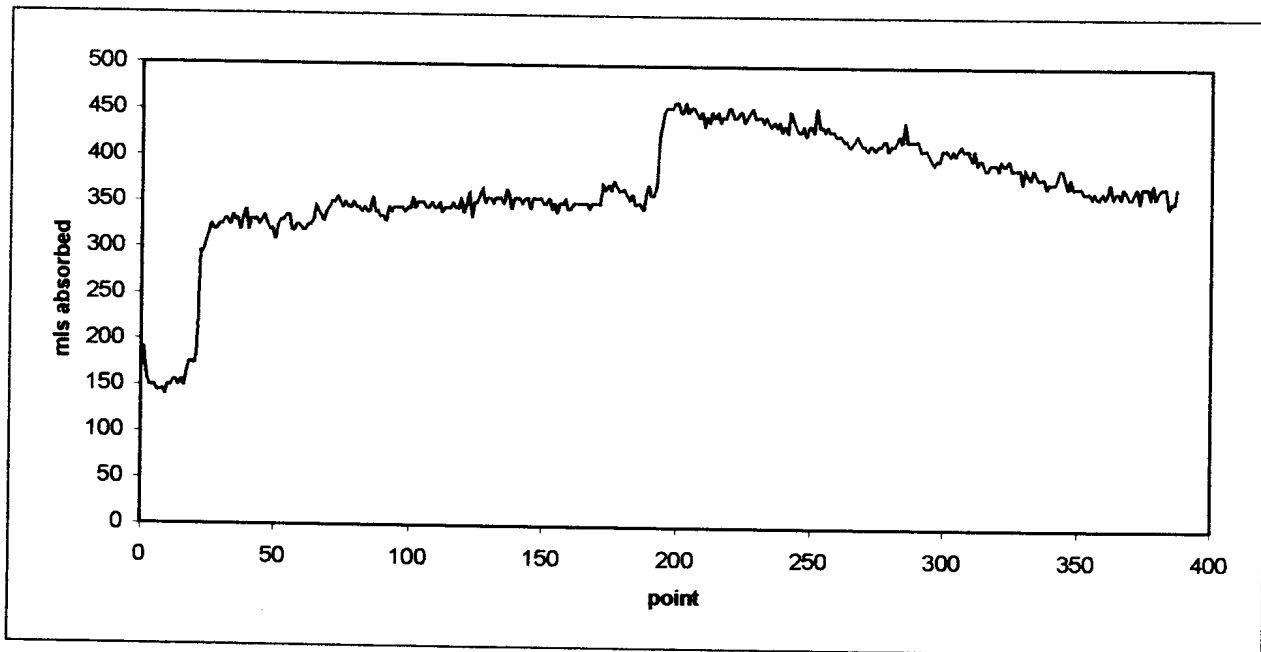
Summary Data Sheet of Measured Time Series

| File Name | Age | Mass | Sex | n | mean | sd | Tidal volume |
|-----------------------|--------|---------|-----|---------|--------|--------|--------------|
| Iso-01 | 63 | 63 | M | 495 | 133.37 | 118.54 | 600 |
| Iso-02 | 65 | 61 | F | 254 | 99.47 | 66.56 | 650 |
| Iso-03 | 56 | 89 | M | 912 | 236.28 | 76.24 | 700 |
| Iso-04 | 77 | 67 | M | 1259 | 175.75 | 98.59 | 650 |
| Iso-05 | 34 | 78 | M | 854 | 147.68 | 49.79 | 550 |
| Iso-06 | 23 | 50 | F | 641 | 140.72 | 69.53 | 500 |
| Iso-07 | 24 | 45 | F | 276 | 127.36 | 104.09 | 300 |
| Iso-08 | 65 | 43 | F | 341 | 183.35 | 72.06 | 250 |
| Iso-09 | 68 | 41 | M | 753 | 54.42 | 20.38 | 375 |
| Iso-10 | 45 | 70 | M | 664 | 113.55 | 58.11 | 450 |
| Enf-01 | 77 | 65 | F | 387 | 366.49 | 63.73 | 500 |
| Enf-02 | 34 | 63 | F | 472 | 170.2 | 82.63 | 385 |
| Enf-03 | 18 | 60 | m | 383 | 253.02 | 104.21 | 385 |
| Enf-04 | 82 | 62 | M | 636 | 162.45 | 71.71 | 400 |
| Enf-05 | 34 | 44 | M | 692 | 49.55 | 2.688 | 300 |
| Enf-06 | 34 | 55 | M | 377 | 196.54 | 248.81 | 350 |
| Enf-07 | 30 | 58 | F | 637 | 224.7 | 133.47 | 450 |
| Enf-08 | 72 | 85 | M | 504 | 160.71 | 61.11 | 600 |
| Enf-09 | 65 | 83 | F | 708 | 99.27 | 5.46 | 550 |
| Enf-10 | 43 | 55 | F | 740 | 160.69 | 63.17 | 450 |
| | | Males | 11 | | | | |
| | | Females | 9 | | | | |
| Max | 82.00 | 89.00 | | 1259.00 | 366.49 | 248.81 | 700.00 |
| Min | 18.00 | 41.00 | | 254.00 | 49.55 | 2.69 | 250.00 |
| Mean | 50.45 | 61.85 | | 599.25 | 165.37 | 78.54 | 469.75 |
| Sd | 20.64 | 14.02 | | 244.77 | 73.02 | 52.38 | 129.02 |
| Variation coefficient | 40.91% | 22.66% | | 40.85% | 44.16% | 66.69% | 27.47% |
| Range | 64.00 | 48.00 | | 1005.00 | 316.94 | 246.12 | 450.00 |
| Kurtosis | -1.51 | -0.50 | | 1.31 | 2.18 | 5.36 | -0.94 |
| Skewness | -0.03 | 0.39 | | 0.86 | 0.93 | 1.68 | 0.13 |
| Mode | 34.00 | 63.00 | | N/A | N/A | N/A | 450.00 |
| Median | 50.50 | 61.50 | | 636.50 | 160.71 | 70.62 | 450.00 |



Time Series Name: Enf-01

Graphical Representation:



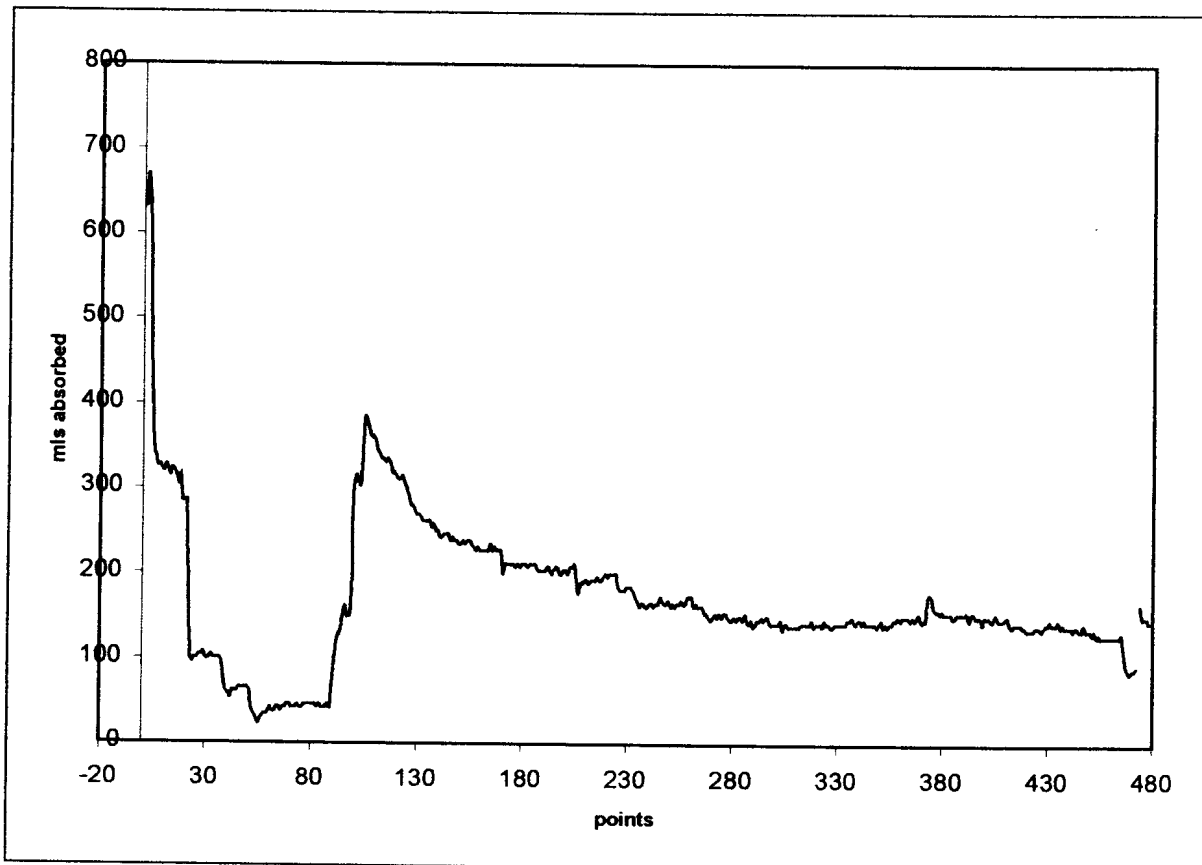
| | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 190.00 | 320.00 | 350.00 | 345.00 | 350.00 | 455.00 | 435.00 | 410.00 | 400.00 | 365.00 |
| 165.00 | 330.00 | 345.00 | 355.00 | 355.00 | 455.00 | 440.00 | 415.00 | 400.00 | 365.00 |
| 150.00 | 330.00 | 345.00 | 340.00 | 345.00 | 455.00 | 435.00 | 415.00 | 390.00 | 365.00 |
| 150.00 | 330.00 | 340.00 | 350.00 | 345.00 | 460.00 | 440.00 | 420.00 | 390.00 | 360.00 |
| 150.00 | 325.00 | 345.00 | 360.00 | 350.00 | 460.00 | 430.00 | 420.00 | 395.00 | 365.00 |
| 145.00 | 330.00 | 340.00 | 335.00 | 350.00 | 450.00 | 435.00 | 410.00 | 395.00 | 360.00 |
| 145.00 | 335.00 | 340.00 | 350.00 | 350.00 | 450.00 | 430.00 | 415.00 | 395.00 | 360.00 |
| 145.00 | 325.00 | 355.00 | 350.00 | 350.00 | 460.00 | 450.00 | 415.00 | 390.00 | 365.00 |
| 140.00 | 320.00 | 340.00 | 360.00 | 350.00 | 450.00 | 445.00 | 420.00 | 400.00 | 360.00 |
| 150.00 | 320.00 | 340.00 | 365.00 | 350.00 | 455.00 | 435.00 | 425.00 | 395.00 | 365.00 |
| 150.00 | 310.00 | 335.00 | 350.00 | 345.00 | 455.00 | 430.00 | 420.00 | 395.00 | 375.00 |
| 155.00 | 325.00 | 335.00 | 355.00 | 350.00 | 450.00 | 430.00 | 440.00 | 400.00 | 360.00 |
| 155.00 | 330.00 | 330.00 | 355.00 | 350.00 | 445.00 | 435.00 | 420.00 | 390.00 | 365.00 |
| 150.00 | 330.00 | 345.00 | 350.00 | 350.00 | 450.00 | 425.00 | 420.00 | 390.00 | 365.00 |
| 155.00 | 335.00 | 340.00 | 355.00 | 350.00 | 435.00 | 435.00 | 420.00 | 390.00 | 360.00 |
| 150.00 | 335.00 | 345.00 | 355.00 | 370.00 | 445.00 | 435.00 | 420.00 | 390.00 | 370.00 |
| 165.00 | 320.00 | 345.00 | 355.00 | 365.00 | 440.00 | 430.00 | 420.00 | 375.00 | 365.00 |
| 175.00 | 320.00 | 345.00 | 350.00 | 370.00 | 450.00 | 455.00 | 410.00 | 390.00 | 360.00 |
| 175.00 | 325.00 | 345.00 | 365.00 | 365.00 | 445.00 | 435.00 | 410.00 | 385.00 | 360.00 |
| 175.00 | 325.00 | 340.00 | 360.00 | 375.00 | 450.00 | 435.00 | 410.00 | 380.00 | 365.00 |
| 205.00 | 320.00 | 345.00 | 345.00 | 370.00 | 440.00 | 430.00 | 405.00 | 390.00 | 370.00 |
| 295.00 | 320.00 | 345.00 | 355.00 | 365.00 | 445.00 | 435.00 | 400.00 | 385.00 | 355.00 |
| 295.00 | 325.00 | 355.00 | 355.00 | 365.00 | 445.00 | 430.00 | 395.00 | 380.00 | 370.00 |
| 305.00 | 325.00 | 345.00 | 355.00 | 365.00 | 455.00 | 430.00 | 400.00 | 380.00 | 370.00 |
| 315.00 | 330.00 | 350.00 | 350.00 | 360.00 | 455.00 | 425.00 | 400.00 | 380.00 | 370.00 |
| 325.00 | 345.00 | 350.00 | 355.00 | 355.00 | 445.00 | 425.00 | 410.00 | 370.00 | 360.00 |
| 320.00 | 340.00 | 350.00 | 355.00 | 360.00 | 445.00 | 425.00 | 410.00 | 375.00 | 375.00 |
| 320.00 | 335.00 | 345.00 | 345.00 | 350.00 | 450.00 | 420.00 | 410.00 | 375.00 | 360.00 |
| 325.00 | 330.00 | 345.00 | 355.00 | 350.00 | 450.00 | 420.00 | 405.00 | 375.00 | 365.00 |
| 325.00 | 340.00 | 350.00 | 355.00 | 350.00 | 440.00 | 415.00 | 410.00 | 380.00 | 370.00 |
| 330.00 | 345.00 | 345.00 | 355.00 | 345.00 | 445.00 | 415.00 | 405.00 | 390.00 | 370.00 |
| 330.00 | 350.00 | 345.00 | 355.00 | 360.00 | 450.00 | 420.00 | 410.00 | 390.00 | 370.00 |
| 325.00 | 350.00 | 350.00 | 350.00 | 370.00 | 455.00 | 425.00 | 415.00 | 380.00 | 350.00 |
| 335.00 | 355.00 | 340.00 | 350.00 | 360.00 | 445.00 | 420.00 | 410.00 | 370.00 | 355.00 |
| 330.00 | 350.00 | 345.00 | 355.00 | 360.00 | 445.00 | 415.00 | 410.00 | 380.00 | 355.00 |
| 330.00 | 345.00 | 345.00 | 345.00 | 370.00 | 445.00 | 415.00 | 410.00 | 370.00 | 370.00 |
| 320.00 | 350.00 | 345.00 | 350.00 | 420.00 | 440.00 | 410.00 | 400.00 | 370.00 | |
| 335.00 | 345.00 | 350.00 | 340.00 | 435.00 | 445.00 | 415.00 | 410.00 | 370.00 | |
| 340.00 | 345.00 | 345.00 | 350.00 | 450.00 | 440.00 | 415.00 | 395.00 | 370.00 | |



Time Series Name: Enf-02

Inhalation Agent used: Enflurane

Graphical Representation:



| | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 631.4 | 34.65 | 331.1 | 211.75 | 180.95 | 142.45 | 138.6 | 146.3 | 130.9 | 325.00 |
| 669.9 | 38.5 | 319.55 | 211.75 | 173.25 | 146.3 | 142.45 | 146.3 | 111.65 | 330.00 |
| 608.3 | 42.35 | 319.55 | 207.9 | 169.4 | 146.3 | 146.3 | 146.3 | 92.4 | 330.00 |
| 465.85 | 38.5 | 315.7 | 211.75 | 161.7 | 150.15 | 138.6 | 150.15 | 88.55 | 335.00 |
| 350.35 | 38.5 | 311.85 | 207.9 | 165.55 | 146.3 | 142.45 | 150.15 | 84.7 | 335.00 |
| 338.8 | 42.35 | 311.85 | 211.75 | 165.55 | 150.15 | 138.6 | 142.45 | 88.55 | 320.00 |
| 327.25 | 42.35 | 315.7 | 211.75 | 161.7 | 150.15 | 142.45 | 138.6 | 88.55 | 320.00 |
| 327.25 | 38.5 | 308 | 211.75 | 161.7 | 142.45 | 142.45 | 142.45 | 92.4 | 325.00 |
| 323.4 | 42.35 | 300.3 | 207.9 | 165.55 | 142.45 | 146.3 | 142.45 | | 325.00 |
| 319.55 | 42.35 | 292.6 | 211.75 | 165.55 | 142.45 | 146.3 | 142.45 | 165.00 | 320.00 |
| 327.25 | 46.2 | 281.05 | 211.75 | 161.7 | 142.45 | 150.15 | 142.45 | 150.00 | 320.00 |
| 323.4 | 46.2 | 281.05 | 211.75 | 165.55 | 142.45 | 146.3 | 138.6 | 150.00 | 325.00 |
| 315.7 | 42.35 | 273.35 | 207.9 | 165.55 | 146.3 | 150.15 | 138.6 | 150.00 | 325.00 |
| 323.4 | 42.35 | 269.5 | 204.05 | 173.25 | 134.75 | 150.15 | 134.75 | 145.00 | 330.00 |
| 319.55 | 42.35 | 269.5 | 204.05 | 169.4 | 142.45 | 150.15 | 134.75 | 145.00 | 345.00 |
| 315.7 | 46.2 | 265.65 | 204.05 | 165.55 | 142.45 | 150.15 | 134.75 | 145.00 | 340.00 |
| 304.15 | 42.35 | 261.8 | 204.05 | 165.55 | 138.6 | 146.3 | 134.75 | 140.00 | 335.00 |
| 315.7 | 42.35 | 261.8 | 207.9 | 169.4 | 138.6 | 150.15 | 138.6 | 150.00 | 330.00 |
| 284.9 | 46.2 | 261.8 | 207.9 | 161.7 | 138.6 | 146.3 | 138.6 | 150.00 | 340.00 |
| 284.9 | 46.2 | 261.8 | 200.2 | 165.55 | 138.6 | 150.15 | 138.6 | 155.00 | 345.00 |
| 284.9 | 46.2 | 254.1 | 204.05 | 161.7 | 138.6 | 154 | 134.75 | 155.00 | 350.00 |
| 150.15 | 46.2 | 257.95 | 207.9 | 165.55 | 138.6 | 146.3 | 138.6 | 150.00 | 350.00 |
| 100.1 | 46.2 | 250.25 | 207.9 | 165.55 | 142.45 | 146.3 | 142.45 | 155.00 | 355.00 |
| 96.25 | 46.2 | 250.25 | 200.2 | 169.4 | 142.45 | 146.3 | 142.45 | 150.00 | 350.00 |
| 100.1 | 42.35 | 242.55 | 200.2 | 165.55 | 142.45 | 169.4 | 146.3 | 165.00 | 345.00 |
| 100.1 | 46.2 | 242.55 | 204.05 | 165.55 | 142.45 | 177.1 | 142.45 | 175.00 | 350.00 |
| 103.95 | 42.35 | 246.4 | 204.05 | 173.25 | 142.45 | 173.25 | 142.45 | 175.00 | 345.00 |
| 103.95 | 42.35 | 246.4 | 200.2 | 173.25 | 146.3 | 161.7 | 142.45 | 175.00 | 345.00 |
| 107.8 | 42.35 | 246.4 | 207.9 | 173.25 | 138.6 | 157.85 | 146.3 | 205.00 | 350.00 |
| 100.1 | 46.2 | 238.7 | 207.9 | 161.7 | 142.45 | 157.85 | 138.6 | 295.00 | 345.00 |
| 100.1 | 42.35 | 242.55 | 211.75 | 165.55 | 142.45 | 154 | 142.45 | 295.00 | 345.00 |
| 100.1 | 65.45 | 238.7 | 192.5 | 161.7 | 142.45 | 157.85 | 138.6 | 305.00 | 340.00 |
| 103.95 | 100.1 | 238.7 | 177.1 | 161.7 | 138.6 | 154 | 138.6 | 315.00 | 345.00 |
| 100.1 | 119.35 | 234.85 | 188.65 | 161.7 | 146.3 | 154 | 138.6 | 325.00 | 340.00 |
| 100.1 | 127.05 | 234.85 | 188.65 | 154 | 142.45 | 154 | 138.6 | 320.00 | 340.00 |
| 100.1 | 134.75 | 238.7 | 192.5 | 154 | 142.45 | 154 | 134.75 | 320.00 | 355.00 |
| 100.1 | 150.15 | 234.85 | 192.5 | 150.15 | 138.6 | 150.15 | 138.6 | 325.00 | 340.00 |
| 96.25 | 161.7 | 238.7 | 188.65 | 146.3 | 138.6 | 150.15 | 138.6 | 325.00 | 340.00 |
| 69.3 | 150.15 | 238.7 | 192.5 | 150.15 | 142.45 | 154 | 134.75 | 330.00 | 335.00 |
| 61.6 | 150.15 | 234.85 | 192.5 | 154 | 142.45 | 154 | 134.75 | 330.00 | 335.00 |
| 57.75 | 173.25 | 231 | 192.5 | 150.15 | 142.45 | 154 | 142.45 | 325.00 | 330.00 |
| 53.9 | 296.45 | 227.15 | 196.35 | 154 | 142.45 | 154 | 134.75 | 335.00 | 345.00 |
| 61.6 | 315.7 | 231 | 192.5 | 150.15 | 142.45 | 154 | 134.75 | 330.00 | 340.00 |
| 61.6 | 311.85 | 227.15 | 192.5 | 154 | 142.45 | 154 | 134.75 | 330.00 | 345.00 |
| 61.6 | 304.15 | 227.15 | 196.35 | 154 | 146.3 | 146.3 | 130.9 | 320.00 | 345.00 |
| 65.45 | 331.1 | 227.15 | 200.2 | 150.15 | 146.3 | 154 | 134.75 | 335.00 | 345.00 |
| 65.45 | 385 | 227.15 | 196.35 | 146.3 | 150.15 | 154 | 127.05 | 340.00 | 345.00 |
| 65.45 | 381.15 | 227.15 | 200.2 | 146.3 | 146.3 | 150.15 | 130.9 | 320.00 | 340.00 |
| 65.45 | 373.45 | 234.85 | 200.2 | 150.15 | 142.45 | 150.15 | 127.05 | 330.00 | 345.00 |
| 65.45 | 361.9 | 227.15 | 200.2 | 146.3 | 146.3 | 150.15 | 127.05 | 330.00 | 345.00 |
| 61.6 | 361.9 | 231 | 200.2 | 150.15 | 146.3 | 142.45 | 127.05 | 330.00 | 355.00 |
| 42.35 | 358.05 | 227.15 | 184.8 | 150.15 | 142.45 | 150.15 | 127.05 | 325.00 | 345.00 |
| 34.65 | 346.5 | 227.15 | 180.95 | 146.3 | 146.3 | 150.15 | 127.05 | 330.00 | 350.00 |
| 30.8 | 342.65 | 227.15 | 180.95 | 154 | 142.45 | 150.15 | 127.05 | 335.00 | 350.00 |
| 23.1 | 334.95 | 200.2 | 180.95 | 146.3 | 142.45 | 146.3 | 127.05 | 325.00 | 350.00 |
| 26.95 | 334.95 | 211.75 | 184.8 | 142.45 | 142.45 | 146.3 | 127.05 | 320.00 | 345.00 |
| 30.8 | 331.1 | 211.75 | 184.8 | 146.3 | 142.45 | 154 | 127.05 | 320.00 | 345.00 |
| 34.65 | 334.95 | 211.75 | 184.8 | 138.6 | 142.45 | 150.15 | 127.05 | 310.00 | 350.00 |



Measured Time Series

Appendix B

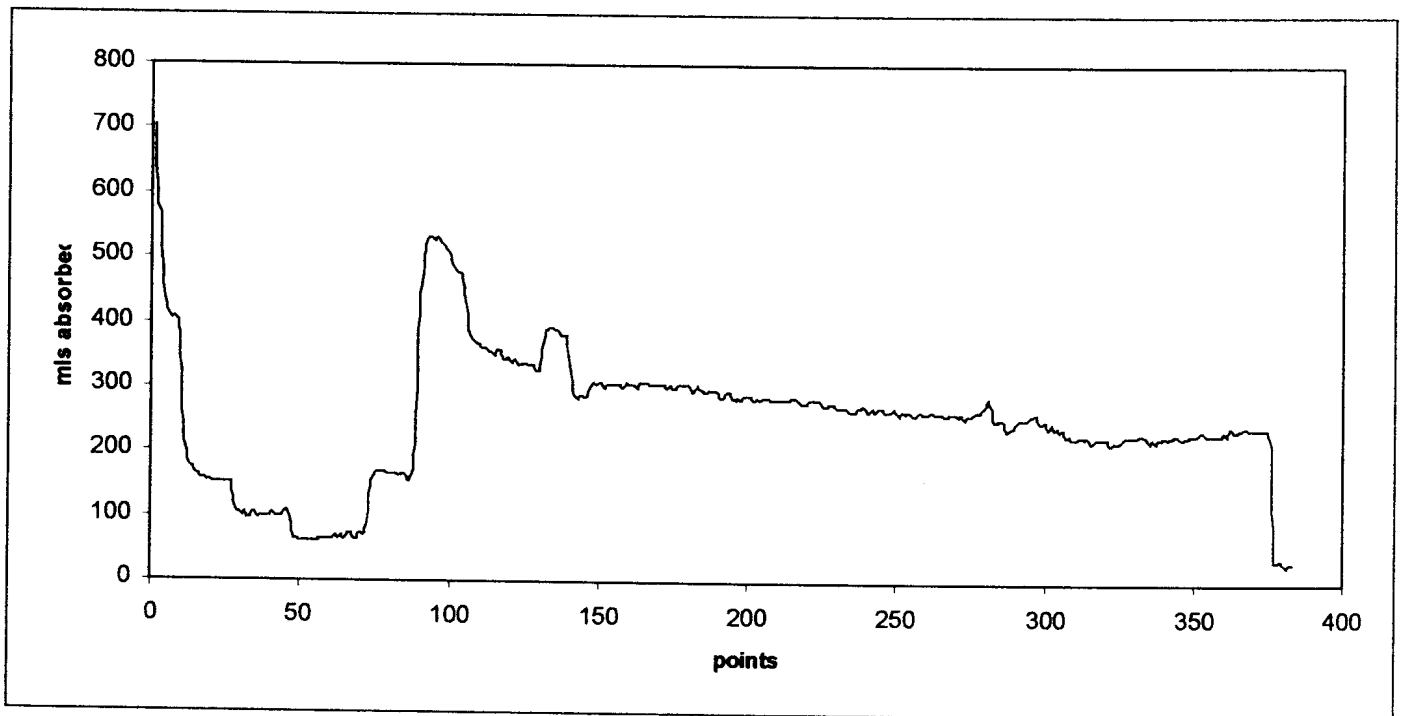
| | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 345.00 | 360.00 | 350.00 | 420.00 | 445.00 | 435.00 | 420.00 | 410.00 | 390.00 | 365.00 |
| 345.00 | 345.00 | 350.00 | 435.00 | 445.00 | 435.00 | 420.00 | 415.00 | 385.00 | 375.00 |
| 350.00 | 355.00 | 345.00 | 450.00 | 450.00 | 430.00 | 410.00 | 410.00 | 380.00 | 360.00 |
| 340.00 | 355.00 | 350.00 | 455.00 | 450.00 | 455.00 | 415.00 | 410.00 | 380.00 | 365.00 |
| 345.00 | 355.00 | 350.00 | 455.00 | 440.00 | 435.00 | 415.00 | 410.00 | 380.00 | 365.00 |
| 345.00 | 350.00 | 350.00 | 455.00 | 445.00 | 435.00 | 420.00 | 400.00 | 370.00 | 360.00 |
| 345.00 | 355.00 | 350.00 | 460.00 | 450.00 | 430.00 | 425.00 | 410.00 | 375.00 | 370.00 |
| 350.00 | 355.00 | 370.00 | 460.00 | 455.00 | 435.00 | 420.00 | 395.00 | 375.00 | 365.00 |
| 345.00 | 345.00 | 365.00 | 450.00 | 445.00 | 430.00 | 440.00 | 400.00 | 375.00 | 360.00 |
| 345.00 | 355.00 | 370.00 | 450.00 | 445.00 | 430.00 | 420.00 | 400.00 | 380.00 | 360.00 |
| 355.00 | 355.00 | 365.00 | 460.00 | 445.00 | 425.00 | 420.00 | 390.00 | 390.00 | 365.00 |
| 340.00 | 355.00 | 375.00 | 450.00 | 440.00 | 425.00 | 420.00 | 390.00 | 390.00 | 370.00 |
| 350.00 | 355.00 | 370.00 | 455.00 | 445.00 | 425.00 | 420.00 | 395.00 | 380.00 | 355.00 |
| 360.00 | 350.00 | 365.00 | 455.00 | 440.00 | 420.00 | 420.00 | 395.00 | 370.00 | 370.00 |
| 335.00 | 350.00 | 365.00 | 450.00 | 435.00 | 420.00 | 410.00 | 395.00 | 380.00 | 370.00 |
| 350.00 | 355.00 | 365.00 | 445.00 | 440.00 | 415.00 | 410.00 | 390.00 | 370.00 | 370.00 |
| 350.00 | 345.00 | 360.00 | 450.00 | 435.00 | 415.00 | 410.00 | 400.00 | 370.00 | 360.00 |
| 360.00 | 350.00 | 355.00 | 435.00 | 440.00 | 420.00 | 405.00 | 395.00 | 370.00 | 375.00 |
| 365.00 | 340.00 | 360.00 | 445.00 | 430.00 | 425.00 | 400.00 | 395.00 | 370.00 | 360.00 |
| 350.00 | 350.00 | 350.00 | 440.00 | 435.00 | 420.00 | 395.00 | 400.00 | 365.00 | 365.00 |
| 355.00 | 350.00 | 350.00 | 450.00 | 430.00 | 415.00 | 400.00 | 390.00 | 365.00 | 370.00 |
| 355.00 | 355.00 | 350.00 | 445.00 | 450.00 | 415.00 | 400.00 | 390.00 | 365.00 | 370.00 |
| 350.00 | 345.00 | 345.00 | 450.00 | 445.00 | 410.00 | 410.00 | 390.00 | 360.00 | 370.00 |
| 355.00 | 345.00 | 360.00 | 440.00 | 435.00 | 415.00 | 410.00 | 390.00 | 365.00 | 350.00 |
| 355.00 | 350.00 | 370.00 | 445.00 | 430.00 | 415.00 | 410.00 | 375.00 | 360.00 | 355.00 |
| 355.00 | 350.00 | 360.00 | 445.00 | 430.00 | 410.00 | 405.00 | 390.00 | 360.00 | 355.00 |
| 350.00 | 350.00 | 360.00 | 455.00 | 435.00 | 415.00 | 410.00 | 385.00 | 365.00 | 370.00 |
| 365.00 | 350.00 | 370.00 | 455.00 | 425.00 | 415.00 | 405.00 | 380.00 | 360.00 | |



Time Series Name: Enf-03

Inhalation Agent used: Enflurane

Graphical Representation:



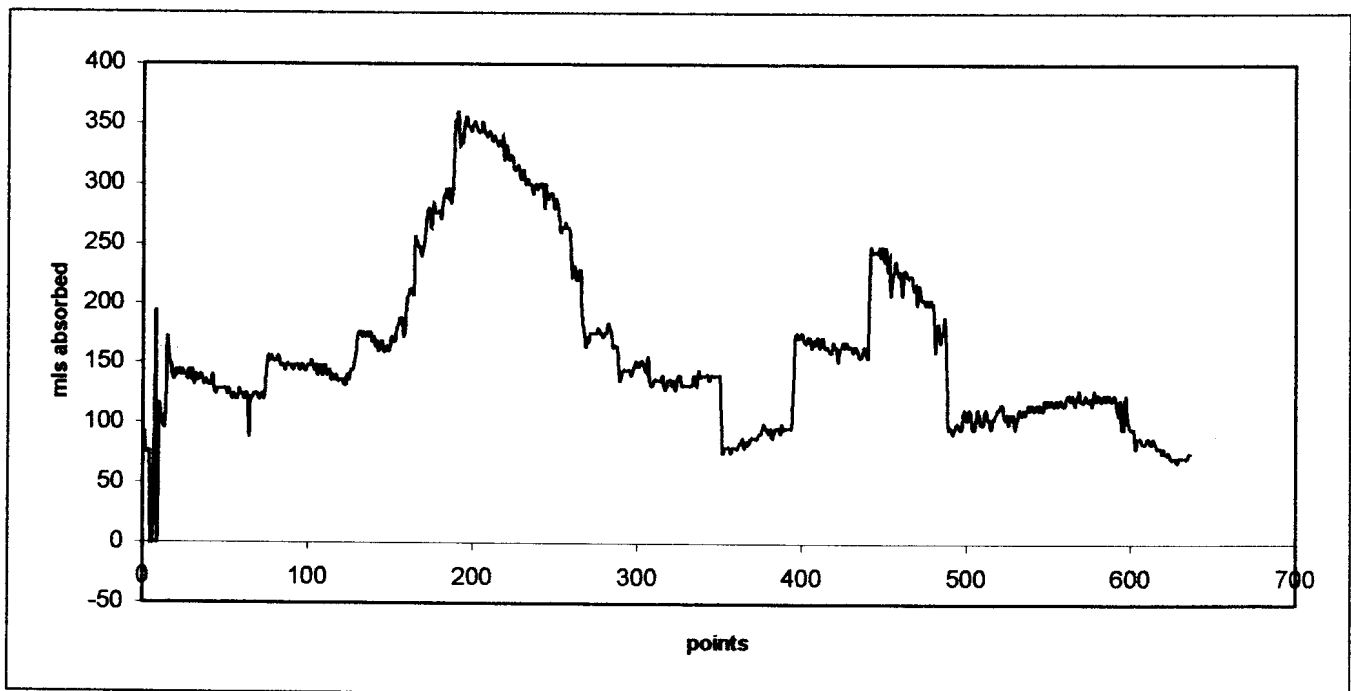
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|-------|
| 704.55 | 61.6 | 381.15 | 304.15 | 281.05 | 257.95 | 223.3 | 238.7 |
| 585.2 | 61.6 | 373.45 | 304.15 | 281.05 | 257.95 | 223.3 | 238.7 |
| 562.1 | 61.6 | 369.6 | 304.15 | 284.9 | 261.8 | 223.3 | 238.7 |
| 458.15 | 65.45 | 365.75 | 300.3 | 284.9 | 261.8 | 215.6 | 238.7 |
| 423.5 | 65.45 | 361.9 | 308 | 281.05 | 261.8 | 219.45 | 200.2 |
| 411.95 | 65.45 | 361.9 | 308 | 277.2 | 257.95 | 219.45 | 34.65 |
| 404.25 | 65.45 | 354.2 | 308 | 277.2 | 261.8 | 219.45 | 34.65 |
| 408.1 | 65.45 | 354.2 | 304.15 | 277.2 | 254.1 | 223.3 | 38.5 |
| 400.4 | 69.3 | 350.35 | 304.15 | 281.05 | 257.95 | 227.15 | 30.8 |
| 369.6 | 65.45 | 358.05 | 304.15 | 281.05 | 257.95 | 227.15 | 26.95 |
| 227.15 | 69.3 | 358.05 | 304.15 | 281.05 | 261.8 | 227.15 | 30.8 |
| 192.5 | 65.45 | 342.65 | 304.15 | 281.05 | 265.65 | 227.15 | 30.8 |
| 177.1 | 73.15 | 342.65 | 304.15 | 273.35 | 265.65 | 227.15 | |
| 173.25 | 73.15 | 346.5 | 300.3 | 273.35 | 269.5 | 231 | |
| 165.55 | 65.45 | 338.8 | 304.15 | 273.35 | 277.2 | 231 | |
| 161.7 | 65.45 | 342.65 | 300.3 | 277.2 | 284.9 | 227.15 | |
| 157.85 | 73.15 | 334.95 | 300.3 | 277.2 | 265.65 | 219.45 | |
| 157.85 | 69.3 | 334.95 | 304.15 | 269.5 | 250.25 | 223.3 | |
| 154 | 73.15 | 338.8 | 304.15 | 269.5 | 250.25 | 219.45 | |
| 154 | 107.8 | 334.95 | 304.15 | 269.5 | 254.1 | 223.3 | |
| 150.15 | 154 | 334.95 | 304.15 | 269.5 | 250.25 | 223.3 | |
| 150.15 | 161.7 | 334.95 | 296.45 | 265.65 | 234.85 | 227.15 | |
| 150.15 | 169.4 | 327.25 | 292.6 | 265.65 | 238.7 | 223.3 | |
| 150.15 | 169.4 | 327.25 | 304.15 | 265.65 | 242.55 | 227.15 | |
| 150.15 | 169.4 | 346.5 | 300.3 | 269.5 | 246.4 | 227.15 | |
| 150.15 | 165.55 | 388.85 | 296.45 | 269.5 | 254.1 | 231 | |
| 150.15 | 165.55 | 388.85 | 292.6 | 273.35 | 254.1 | 227.15 | |
| 119.35 | 165.55 | 392.7 | 296.45 | 265.65 | 254.1 | 223.3 | |
| 103.95 | 165.55 | 388.85 | 296.45 | 265.65 | 254.1 | 227.15 | |
| 103.95 | 161.7 | 388.85 | 296.45 | 269.5 | 257.95 | 227.15 | |
| 100.1 | 161.7 | 381.15 | 292.6 | 265.65 | 257.95 | 231 | |
| 103.95 | 165.55 | 381.15 | 284.9 | 269.5 | 261.8 | 231 | |
| 96.25 | 157.85 | 381.15 | 288.75 | 269.5 | 250.25 | 231 | |
| 103.95 | 154 | 350.35 | 292.6 | 265.65 | 246.4 | 234.85 | |
| 103.95 | 180.95 | 311.85 | 292.6 | 265.65 | 250.25 | 234.85 | |
| 96.25 | 331.1 | 288.75 | 284.9 | 265.65 | 238.7 | 231 | |
| 100.1 | 427.35 | 281.05 | 281.05 | 269.5 | 246.4 | 231 | |
| 100.1 | 481.25 | 288.75 | 284.9 | 265.65 | 238.7 | 231 | |
| 100.1 | 519.75 | 284.9 | 281.05 | 257.95 | 242.55 | 231 | |
| 100.1 | 531.3 | 288.75 | 288.75 | 265.65 | 234.85 | 231 | |
| 103.95 | 531.3 | 300.3 | 288.75 | 261.8 | 238.7 | 231 | |
| 100.1 | 527.45 | 308 | 288.75 | 265.65 | 227.15 | 234.85 | |
| 100.1 | 531.3 | 304.15 | 281.05 | 261.8 | 231 | 231 | |
| 100.1 | 523.6 | 308 | 284.9 | 257.95 | 223.3 | 242.55 | |
| 107.8 | 519.75 | 308 | 281.05 | 261.8 | 223.3 | 238.7 | |
| 107.8 | 512.05 | 300.3 | 284.9 | 265.65 | 223.3 | 234.85 | |
| 88.55 | 504.35 | 304.15 | 284.9 | 261.8 | 227.15 | 238.7 | |
| 65.45 | 488.95 | 304.15 | 284.9 | 261.8 | 223.3 | 238.7 | |
| 65.45 | 481.25 | 304.15 | 281.05 | 261.8 | 227.15 | 242.55 | |
| 61.6 | 477.4 | 304.15 | 281.05 | 265.65 | 219.45 | 238.7 | |
| 61.6 | 473.55 | 304.15 | 281.05 | 261.8 | 219.45 | 238.7 | |
| 61.6 | 454.3 | 300.3 | 281.05 | 261.8 | 223.3 | 238.7 | |
| 61.6 | 400.4 | 308 | 281.05 | 261.8 | 223.3 | 238.7 | |



Time Series Name: Enf-04

Inhalation Agent used: Enflurane

Graphical Representation:



| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 92 | 120 | 148 | 204 | 340 | 192 | 136 | 88 | 168 |
| 76 | 124 | 144 | 208 | 336 | 180 | 136 | 88 | 164 |
| 76 | 120 | 140 | 212 | 332 | 164 | 132 | 92 | 168 |
| 76 | 120 | 148 | 212 | 336 | 172 | 136 | 92 | 164 |
| 0 | 128 | 144 | 208 | 332 | 168 | 128 | 96 | 164 |
| 0 | 124 | 140 | 256 | 340 | 176 | 136 | 100 | 164 |
| 112 | 124 | 144 | 252 | 320 | 176 | 140 | 96 | 160 |
| 192 | 120 | 136 | 248 | 332 | 176 | 140 | 96 | 164 |
| 0 | 124 | 140 | 248 | 324 | 176 | 132 | 92 | 164 |
| 116 | 124 | 136 | 240 | 320 | 176 | 132 | 96 | 160 |
| 108 | 88 | 140 | 248 | 324 | 180 | 132 | 88 | 156 |
| 100 | 120 | 136 | 260 | 320 | 176 | 132 | 92 | 156 |
| 96 | 120 | 136 | 272 | 312 | 176 | 132 | 96 | 160 |
| 124 | 124 | 136 | 280 | 312 | 172 | 132 | 96 | 164 |
| 172 | 124 | 136 | 272 | 316 | 176 | 132 | 96 | 160 |
| 152 | 124 | 132 | 264 | 312 | 176 | 140 | 92 | 156 |
| 148 | 120 | 132 | 284 | 304 | 184 | 136 | 100 | 220 |
| 140 | 120 | 140 | 276 | 312 | 180 | 132 | 96 | 248 |
| 136 | 124 | 136 | 276 | 308 | 172 | 144 | 96 | 244 |
| 144 | 120 | 144 | 276 | 300 | 164 | 140 | 96 | 244 |
| 140 | 124 | 144 | 276 | 304 | 164 | 140 | 96 | 244 |
| 144 | 148 | 148 | 272 | 300 | 164 | 140 | 96 | 244 |
| 140 | 156 | 156 | 288 | 300 | 160 | 140 | 96 | 248 |
| 144 | 152 | 172 | 292 | 292 | 136 | 140 | 128 | 240 |
| 140 | 156 | 176 | 296 | 296 | 140 | 140 | 172 | 248 |
| 140 | 152 | 176 | 288 | 300 | 144 | 136 | 176 | 236 |
| 136 | 152 | 172 | 296 | 296 | 144 | 140 | 172 | 248 |
| 144 | 152 | 176 | 284 | 300 | 144 | 140 | 172 | 228 |
| 136 | 156 | 172 | 300 | 300 | 144 | 140 | 176 | 240 |
| 144 | 148 | 176 | 352 | 300 | 144 | 140 | 172 | 208 |
| 132 | 148 | 172 | 352 | 280 | 140 | 140 | 168 | 224 |
| 140 | 148 | 176 | 360 | 300 | 144 | 140 | 168 | 228 |
| 136 | 144 | 168 | 332 | 288 | 148 | 108 | 172 | 236 |
| 136 | 148 | 172 | 340 | 292 | 152 | 76 | 172 | 228 |
| 140 | 148 | 164 | 336 | 292 | 148 | 80 | 164 | 224 |
| 136 | 148 | 168 | 352 | 292 | 148 | 80 | 168 | 228 |
| 132 | 148 | 160 | 356 | 280 | 152 | 80 | 168 | 208 |
| 136 | 144 | 164 | 348 | 288 | 152 | 80 | 168 | 228 |
| 132 | 148 | 168 | 348 | 284 | 148 | 76 | 172 | 228 |
| 132 | 148 | 160 | 344 | 272 | 144 | 80 | 164 | 224 |
| 132 | 148 | 160 | 348 | 260 | 156 | 80 | 168 | 224 |
| 140 | 144 | 164 | 352 | 264 | 140 | 80 | 172 | 224 |
| 128 | 148 | 160 | 348 | 264 | 132 | 80 | 164 | 224 |
| 124 | 148 | 164 | 344 | 268 | 132 | 84 | 164 | 212 |
| 128 | 144 | 172 | 344 | 264 | 136 | 84 | 164 | 216 |
| 128 | 144 | 168 | 344 | 264 | 136 | 88 | 160 | 200 |
| 128 | 148 | 168 | 352 | 256 | 136 | 80 | 160 | 216 |
| 128 | 148 | 180 | 344 | 224 | 136 | 84 | 168 | 208 |
| 128 | 152 | 184 | 340 | 232 | 136 | 84 | 164 | 204 |
| 128 | 148 | 188 | 340 | 228 | 140 | 84 | 164 | 204 |
| 124 | 144 | 188 | 344 | 220 | 132 | 88 | 152 | 200 |
| 128 | 148 | 172 | 340 | 224 | 128 | 88 | 160 | 204 |
| 124 | 140 | 176 | 336 | 228 | 136 | 88 | 164 | 200 |



Measured Time Series

Appendix B

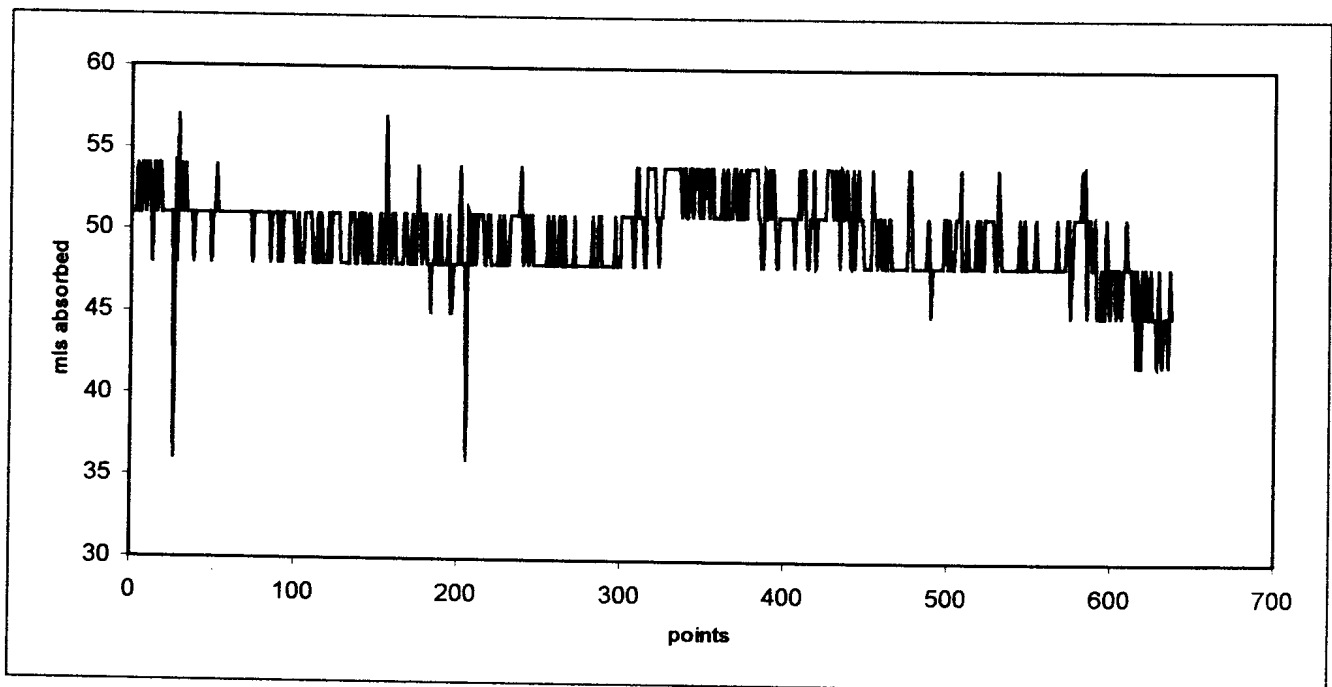
| | | |
|-----|-----|-----|
| 204 | 112 | 124 |
| 200 | 112 | 124 |
| 200 | 108 | 120 |
| 160 | 112 | 120 |
| 180 | 108 | 124 |
| 184 | 112 | 120 |
| 168 | 116 | 112 |
| 176 | 112 | 108 |
| 176 | 116 | 120 |
| 188 | 112 | 96 |
| 136 | 112 | 96 |
| 96 | 116 | 124 |
| 96 | 112 | 108 |
| 96 | 116 | 100 |
| 92 | 112 | 96 |
| 96 | 112 | 96 |
| 100 | 120 | 96 |
| 100 | 116 | 80 |
| 96 | 120 | 88 |
| 96 | 116 | 88 |
| 104 | 120 | 88 |
| 112 | 116 | 84 |
| 104 | 116 | 84 |
| 104 | 120 | 84 |
| 112 | 116 | 88 |
| 104 | 120 | 88 |
| 96 | 120 | 84 |
| 96 | 116 | 84 |
| 104 | 116 | 88 |
| 112 | 120 | 84 |
| 108 | 124 | 80 |
| 100 | 124 | 80 |
| 100 | 120 | 80 |
| 104 | 124 | 76 |
| 112 | 116 | 80 |
| 104 | 120 | 76 |
| 104 | 124 | 76 |
| 96 | 128 | 76 |
| 104 | 120 | 72 |
| 104 | 120 | 72 |
| 108 | 120 | 72 |
| 112 | 124 | 72 |
| 112 | 120 | 68 |
| 116 | 120 | 72 |
| 116 | 120 | 72 |
| 108 | 116 | 72 |
| 104 | 128 | 72 |
| 108 | 120 | 72 |
| 100 | 124 | 72 |
| 108 | 124 | 76 |
| 104 | 120 | 76 |
| 108 | 120 | |
| 96 | 124 | |
| 104 | 120 | |



Time Series Name: Enf-05

Inhalation Agent used: Enflurane

Graphical Representation:



| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 51 | 51 | 51 | 51 | 51 | 48 | 54 | 51 | 51 |
| 51 | 51 | 51 | 51 | 51 | 48 | 54 | 54 | 54 |
| 51 | 51 | 51 | 48 | 51 | 48 | 51 | 51 | 54 |
| 54 | 51 | 51 | 48 | 48 | 48 | 51 | 51 | 54 |
| 51 | 51 | 48 | 48 | 48 | 48 | 48 | 54 | 54 |
| 51 | 51 | 48 | 48 | 51 | 51 | 51 | 51 | 51 |
| 54 | 51 | 48 | 48 | 51 | 48 | 51 | 54 | 54 |
| 54 | 51 | 51 | 51 | 48 | 48 | 54 | 54 | 51 |
| 51 | 51 | 48 | 51 | 48 | 48 | 54 | 54 | 54 |
| 54 | 51 | 51 | 48 | 48 | 48 | 54 | 54 | 48 |
| 54 | 51 | 48 | 48 | 48 | 48 | 54 | 54 | 54 |
| 51 | 51 | 48 | 48 | 48 | 48 | 54 | 54 | 51 |
| 48 | 51 | 48 | 51 | 51 | 48 | 54 | 51 | 51 |
| 54 | 51 | 48 | 48 | 48 | 48 | 54 | 51 | 54 |
| 54 | 51 | 51 | 51 | 48 | 51 | 54 | 54 | 51 |
| 51 | 51 | 51 | 51 | 48 | 48 | 51 | 51 | 48 |
| 51 | 51 | 51 | 51 | 48 | 48 | 54 | 54 | 54 |
| 51 | 51 | 51 | 51 | 51 | 51 | 54 | 51 | 51 |
| 51 | 48 | 51 | 51 | 51 | 51 | 54 | 51 | 54 |
| 51 | 51 | 48 | 48 | 51 | 51 | 51 | 54 | 51 |
| 51 | 51 | 48 | 48 | 51 | 48 | 51 | 51 | 51 |
| 51 | 51 | 48 | 48 | 51 | 48 | 54 | 48 | 51 |
| 51 | 51 | 48 | 48 | 51 | 48 | 54 | 48 | 48 |
| 36 | 51 | 48 | 48 | 54 | 48 | 51 | 51 | 48 |
| 54 | 51 | 48 | 51 | 51 | 48 | 54 | 51 | 48 |
| 48 | 51 | 51 | 48 | 48 | 48 | 54 | 51 | 48 |
| 57 | 51 | 51 | 48 | 51 | 48 | 54 | 51 | 48 |
| 51 | 51 | 51 | 51 | 51 | 48 | 51 | 51 | 54 |
| 54 | 51 | 48 | 48 | 48 | 51 | 54 | 51 | 51 |
| 51 | 48 | 48 | 48 | 51 | 48 | 51 | 51 | 51 |
| 54 | 51 | 51 | 48 | 51 | 48 | 54 | 51 | 48 |
| 51 | 51 | 51 | 48 | 48 | 48 | 54 | 51 | 51 |
| 51 | 51 | 51 | 51 | 48 | 51 | 54 | 48 | 51 |
| 51 | 51 | 48 | 45 | 48 | 51 | 51 | 51 | 48 |
| 51 | 48 | 51 | 45 | 48 | 51 | 54 | 51 | 51 |
| 48 | 51 | 48 | 48 | 48 | 51 | 54 | 54 | 48 |
| 51 | 48 | 48 | 48 | 48 | 51 | 51 | 51 | 48 |
| 51 | 51 | 51 | 48 | 48 | 51 | 51 | 54 | 51 |
| 51 | 51 | 48 | 48 | 48 | 51 | 51 | 54 | 51 |
| 51 | 51 | 48 | 54 | 48 | 48 | 51 | 51 | 48 |
| 51 | 51 | 48 | 48 | 51 | 48 | 51 | 48 | 48 |
| 51 | 51 | 48 | 48 | 48 | 54 | 54 | 48 | 48 |
| 51 | 51 | 48 | 48 | 48 | 54 | 51 | 51 | 48 |
| 51 | 51 | 51 | 36 | 51 | 51 | 51 | 51 | 48 |
| 51 | 48 | 51 | 51 | 48 | 51 | 54 | 54 | 48 |
| 51 | 48 | 48 | 48 | 48 | 51 | 51 | 48 | 48 |
| 48 | 51 | 48 | 48 | 48 | 48 | 51 | 51 | 48 |
| 51 | 48 | 57 | 51 | 51 | 48 | 51 | 51 | 48 |
| 51 | 48 | 51 | 51 | 48 | 54 | 54 | 51 | 48 |
| 54 | 48 | 48 | 48 | 48 | 54 | 54 | 51 | 54 |
| 51 | 51 | 48 | 51 | 51 | 54 | 51 | 51 | 54 |



Measured Time Series

Appendix B

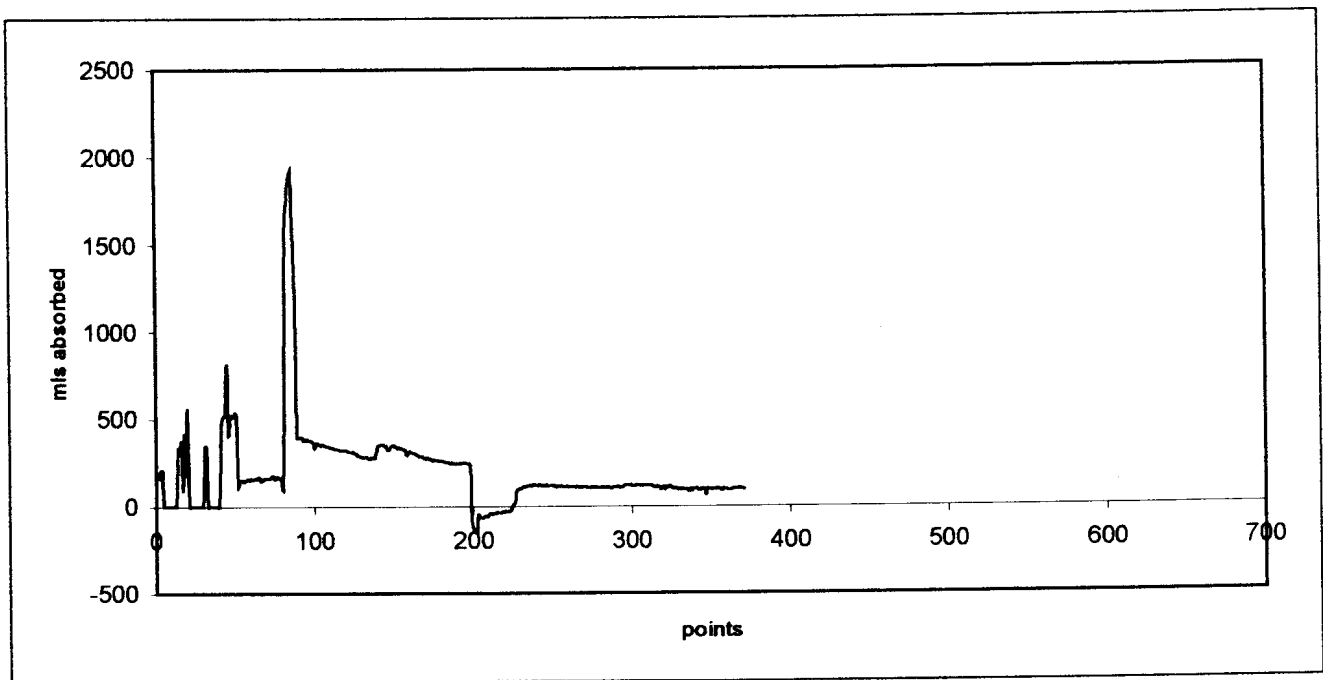
| | | | |
|----|----|----|----|
| 51 | 51 | 51 | 48 |
| 48 | 48 | 51 | 42 |
| 48 | 48 | 48 | 48 |
| 48 | 48 | 48 | 45 |
| 48 | 48 | 51 | 42 |
| 48 | 48 | 45 | 45 |
| 48 | 48 | 45 | 45 |
| 48 | 48 | 45 | 45 |
| 48 | 48 | 48 | 42 |
| 48 | 48 | 45 | 45 |
| 51 | 48 | 45 | 45 |
| 48 | 48 | 51 | 48 |
| 45 | 51 | 48 | 42 |
| 48 | 48 | 45 | 42 |
| 48 | 48 | 48 | 42 |
| 48 | 51 | 48 | 45 |
| 48 | 48 | 48 | 48 |
| 48 | 48 | 45 | 48 |
| 48 | 48 | 48 | 45 |
| 48 | 48 | 48 | 45 |
| 51 | 48 | 45 | 48 |
| 51 | 48 | 48 | 48 |
| 48 | 48 | 48 | 48 |
| 51 | 48 | 48 | 51 |
| 51 | 48 | 51 | 45 |
| 48 | 48 | 48 | 45 |
| 48 | 48 | 48 | 45 |
| 48 | 48 | 48 | 48 |
| 51 | 48 | 45 | 48 |
| 51 | 48 | 48 | 45 |
| 51 | 48 | 42 | 45 |
| 54 | 48 | 48 | 48 |
| 48 | 48 | 42 | 51 |
| 48 | 48 | 42 | 48 |
| 48 | 48 | 48 | 51 |
| 51 | 48 | 45 | 51 |
| 48 | 51 | 48 | 48 |
| 48 | 48 | 45 | 48 |
| 48 | 48 | 45 | 48 |
| 48 | 48 | 48 | 48 |
| 48 | 48 | 45 | 48 |
| 51 | 48 | 45 | 48 |
| 48 | 51 | 45 | 48 |
| 51 | 51 | 42 | 48 |
| 48 | 45 | 48 | 48 |
| 48 | 48 | 45 | 48 |
| 51 | 51 | 42 | 48 |
| 51 | 51 | 45 | 48 |
| 51 | 51 | 45 | 48 |
| 51 | 51 | 45 | 48 |
| 51 | 51 | 42 | 48 |
| 51 | 54 | 48 | 48 |
| 48 | 51 | 45 | 45 |
| 48 | 54 | 42 | 45 |
| 54 | 45 | 45 | |



Time Series Name: Enf-06

Inhalation Agent used: Enflurane

Graphical Representation:





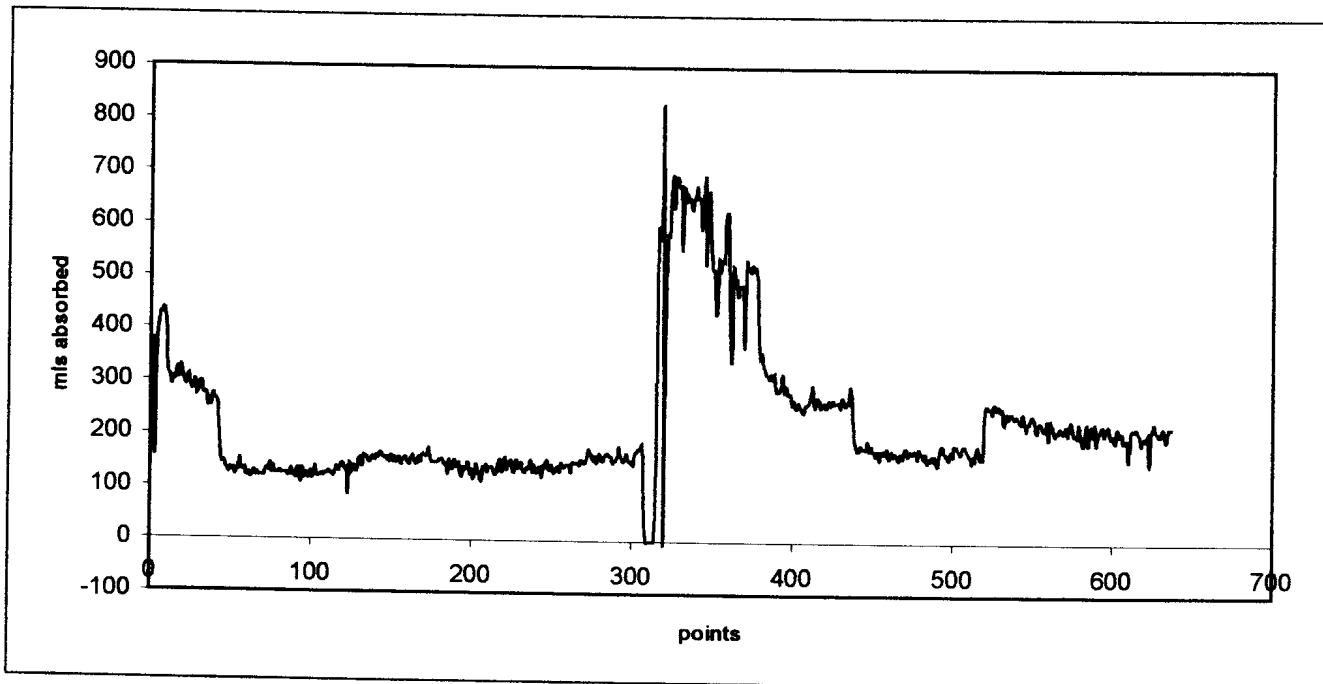
| | | | | | | |
|-------|--------|-------|--------|-------|-------|-------|
| 164.5 | 150.5 | 346.5 | 311.5 | -42 | 108.5 | 98 |
| 164.5 | 147 | 343 | 308 | -42 | 108.5 | 108.5 |
| 206.5 | 143.5 | 339.5 | 304.5 | -35 | 105 | 91 |
| 206.5 | 154 | 336 | 301 | -35 | 108.5 | 108.5 |
| 0 | 157.5 | 336 | 294 | -35 | 108.5 | 105 |
| 0 | 150.5 | 332.5 | 290.5 | -35 | 108.5 | 112 |
| 0 | 157.5 | 329 | 283.5 | -31.5 | 105 | 101.5 |
| 0 | 154 | 329 | 283.5 | -31.5 | 105 | 101.5 |
| 0 | 157.5 | 325.5 | 283.5 | -28 | 105 | 98 |
| 0 | 157.5 | 322 | 273 | -28 | 108.5 | 101.5 |
| 0 | 161 | 322 | 273 | -28 | 105 | 94.5 |
| 0 | 168 | 322 | 276.5 | -10.5 | 108.5 | 98 |
| 0 | 147 | 322 | 269.5 | 7 | 105 | 94.5 |
| 322 | 157.5 | 318.5 | 269.5 | 21 | 105 | 98 |
| 322 | 154 | 315 | 262.5 | 77 | 105 | 94.5 |
| 374.5 | 161 | 311.5 | 266 | 94.5 | 105 | 94.5 |
| 91 | 161 | 311.5 | 262.5 | 98 | 108.5 | 94.5 |
| 416.5 | 161 | 311.5 | 262.5 | 101.5 | 105 | 84 |
| 175 | 161 | 304.5 | 259 | 108.5 | 105 | 98 |
| 556.5 | 171.5 | 301 | 259 | 108.5 | 108.5 | 87.5 |
| 0 | 175 | 290.5 | 259 | 112 | 105 | 98 |
| 0 | 157.5 | 287 | 255.5 | 112 | 101.5 | 98 |
| 0 | 168 | 283.5 | 252 | 119 | 105 | 98 |
| 0 | 168 | 280 | 252 | 115.5 | 108.5 | 94.5 |
| 0 | 161 | 280 | 248.5 | 119 | 108.5 | 87.5 |
| 0 | 164.5 | 280 | 245 | 122.5 | 112 | 94.5 |
| 0 | 101.5 | 280 | 248.5 | 119 | 108.5 | 98 |
| 0 | 829.5 | 273 | 241.5 | 119 | 105 | 94.5 |
| 0 | 1571.5 | 273 | 241.5 | 115.5 | 108.5 | 63 |
| 0 | 1743 | 280 | 241.5 | 119 | 115.5 | 98 |
| 343 | 1844.5 | 276.5 | 245 | 115.5 | 119 | 98 |
| 343 | 1893.5 | 276.5 | 245 | 119 | 119 | 94.5 |
| 0 | 1925 | 315 | 245 | 115.5 | 119 | 94.5 |
| 0 | 1463 | 346.5 | 248.5 | 122.5 | 119 | 98 |
| 0 | 1151.5 | 350 | 248.5 | 115.5 | 115.5 | 94.5 |
| 0 | 395.5 | 353.5 | 245 | 115.5 | 112 | 98 |
| 0 | 395.5 | 353.5 | 241.5 | 115.5 | 115.5 | 98 |
| 0 | 395.5 | 346.5 | 241.5 | 115.5 | 119 | 94.5 |
| 0 | 395.5 | 346.5 | 231 | 115.5 | 115.5 | 87.5 |
| 0 | 378 | 322 | -87.5 | 108.5 | 115.5 | 98 |
| 441 | 385 | 325.5 | -129.5 | 112 | 115.5 | 98 |
| 504 | 385 | 343 | -147 | 112 | 115.5 | 94.5 |
| 514.5 | 378 | 350 | -147 | 115.5 | 115.5 | 91 |
| 560 | 378 | 346.5 | -49 | 112 | 115.5 | 91 |
| 815.5 | 374.5 | 343 | -63 | 108.5 | 115.5 | 91 |
| 420 | 364 | 332.5 | -66.5 | 108.5 | 115.5 | 98 |
| 514.5 | 332.5 | 336 | -66.5 | 112 | 115.5 | 98 |
| 518 | 360.5 | 332.5 | -59.5 | 108.5 | 112 | 98 |
| 511 | 360.5 | 329 | -59.5 | 108.5 | 108.5 | 98 |
| 535.5 | 353.5 | 325.5 | -56 | 108.5 | 105 | 101.5 |
| 500.5 | 350 | 322 | -45.5 | 108.5 | 108.5 | 98 |
| 115.5 | 353.5 | 290.5 | -42 | 108.5 | 108.5 | 98 |
| 147 | 350 | 311.5 | -45.5 | 112 | 94.5 | 94.5 |



Time Series Name: Enf-07

Inhalation Agent used: Enflurane

Graphical Representation:



| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 378 | 130.5 | 126 | 148.5 | 139.5 | 148.5 | 814.5 | 517.5 | 270 |
| 378 | 130.5 | 121.5 | 144 | 126 | 144 | 0 | 522 | 265.5 |
| 157.5 | 153 | 126 | 153 | 126 | 153 | 387 | 513 | 265.5 |
| 355.5 | 135 | 126 | 162 | 130.5 | 153 | 580.5 | 526.5 | 265.5 |
| 405 | 130.5 | 130.5 | 153 | 148.5 | 148.5 | 580.5 | 517.5 | 265.5 |
| 427.5 | 135 | 126 | 148.5 | 153 | 148.5 | 661.5 | 522 | 256.5 |
| 427.5 | 121.5 | 126 | 144 | 130.5 | 162 | 697.5 | 499.5 | 274.5 |
| 436.5 | 121.5 | 121.5 | 157.5 | 144 | 175.5 | 634.5 | 391.5 | 270 |
| 432 | 126 | 130.5 | 148.5 | 157.5 | 166.5 | 693 | 351 | 261 |
| 409.5 | 117 | 139.5 | 162 | 135 | 166.5 | 693 | 360 | 265.5 |
| 319.5 | 126 | 130.5 | 162 | 148.5 | 153 | 675 | 337.5 | 265.5 |
| 310.5 | 130.5 | 135 | 162 | 144 | 162 | 675 | 328.5 | 297 |
| 292.5 | 121.5 | 144 | 162 | 153 | 148.5 | 553.5 | 319.5 | 279 |
| 306 | 126 | 144 | 175.5 | 130.5 | 162 | 670.5 | 315 | 220.5 |
| 301.5 | 121.5 | 135 | 162 | 130.5 | 166.5 | 648 | 310.5 | 189 |
| 310.5 | 121.5 | 135 | 148.5 | 153 | 153 | 661.5 | 319.5 | 180 |
| 324 | 121.5 | 85.5 | 148.5 | 139.5 | 153 | 648 | 310.5 | 175.5 |
| 306 | 121.5 | 144 | 148.5 | 139.5 | 162 | 652.5 | 319.5 | 184.5 |
| 328.5 | 130.5 | 126 | 148.5 | 148.5 | 166.5 | 630 | 288 | 180 |
| 315 | 135 | 139.5 | 148.5 | 135 | 166.5 | 643.5 | 288 | 180 |
| 301.5 | 130.5 | 139.5 | 153 | 130.5 | 162 | 657 | 288 | 180 |
| 292.5 | 144 | 130.5 | 153 | 135 | 162 | 675 | 297 | 180 |
| 306 | 126 | 135 | 153 | 139.5 | 148.5 | 652.5 | 319.5 | 193.5 |
| 310.5 | 139.5 | 153 | 144 | 139.5 | 153 | 652.5 | 288 | 175.5 |
| 288 | 126 | 148.5 | 144 | 153 | 153 | 594 | 297 | 184.5 |
| 283.5 | 126 | 139.5 | 126 | 130.5 | 162 | 648 | 283.5 | 175.5 |
| 292.5 | 126 | 162 | 153 | 144 | 180 | 688.5 | 283.5 | 175.5 |
| 301.5 | 130.5 | 157.5 | 139.5 | 130.5 | 162 | 526.5 | 283.5 | 166.5 |
| 274.5 | 126 | 157.5 | 135 | 130.5 | 153 | 634.5 | 261 | 175.5 |
| 283.5 | 126 | 148.5 | 153 | 139.5 | 153 | 666 | 270 | 157.5 |
| 297 | 126 | 148.5 | 144 | 139.5 | 162 | 558 | 256.5 | 175.5 |
| 297 | 126 | 157.5 | 139.5 | 121.5 | 166.5 | 517.5 | 256.5 | 171 |
| 279 | 121.5 | 157.5 | 148.5 | 144 | 153 | 517.5 | 265.5 | 175.5 |
| 274.5 | 121.5 | 153 | 126 | 139.5 | 148.5 | 432 | 256.5 | 171 |
| 274.5 | 135 | 162 | 121.5 | 153 | 153 | 436.5 | 252 | 180 |
| 252 | 121.5 | 157.5 | 139.5 | 135 | 144 | 535.5 | 247.5 | 162 |
| 265.5 | 126 | 166.5 | 135 | 139.5 | 166.5 | 513 | 261 | 166.5 |
| 252 | 117 | 162 | 139.5 | 144 | 171 | 535.5 | 261 | 175.5 |
| 274.5 | 135 | 157.5 | 148.5 | 130.5 | 175.5 | 535.5 | 265.5 | 166.5 |
| 265.5 | 135 | 157.5 | 126 | 130.5 | 175.5 | 612 | 270 | 171 |
| 265.5 | 108 | 153 | 135 | 139.5 | 184.5 | 625.5 | 288 | 166.5 |
| 256.5 | 135 | 157.5 | 117 | 139.5 | 153 | 625.5 | 297 | 157.5 |
| 216 | 117 | 148.5 | 135 | 130.5 | 36 | 409.5 | 256.5 | 171 |
| 157.5 | 126 | 162 | 144 | 148.5 | 0 | 342 | 274.5 | 166.5 |
| 144 | 121.5 | 148.5 | 130.5 | 144 | 0 | 522 | 270 | 162 |
| 148.5 | 117 | 157.5 | 126 | 139.5 | 0 | 499.5 | 270 | 180 |
| 135 | 130.5 | 148.5 | 112.5 | 144 | 0 | 499.5 | 256.5 | 180 |
| 135 | 117 | 153 | 139.5 | 144 | 0 | 468 | 261 | 166.5 |
| 126 | 121.5 | 157.5 | 135 | 144 | 0 | 486 | 265.5 | 171 |
| 135 | 139.5 | 144 | 144 | 130.5 | 58.5 | 486 | 256.5 | 175.5 |
| 130.5 | 121.5 | 153 | 130.5 | 148.5 | 598.5 | 486 | 261 | 171 |
| 135 | 121.5 | 153 | 139.5 | 148.5 | 589.5 | 369 | 270 | 175.5 |
| 121.5 | 121.5 | 157.5 | 139.5 | 148.5 | 576 | 535.5 | 261 | 175.5 |



Measured Time Series

Appendix B

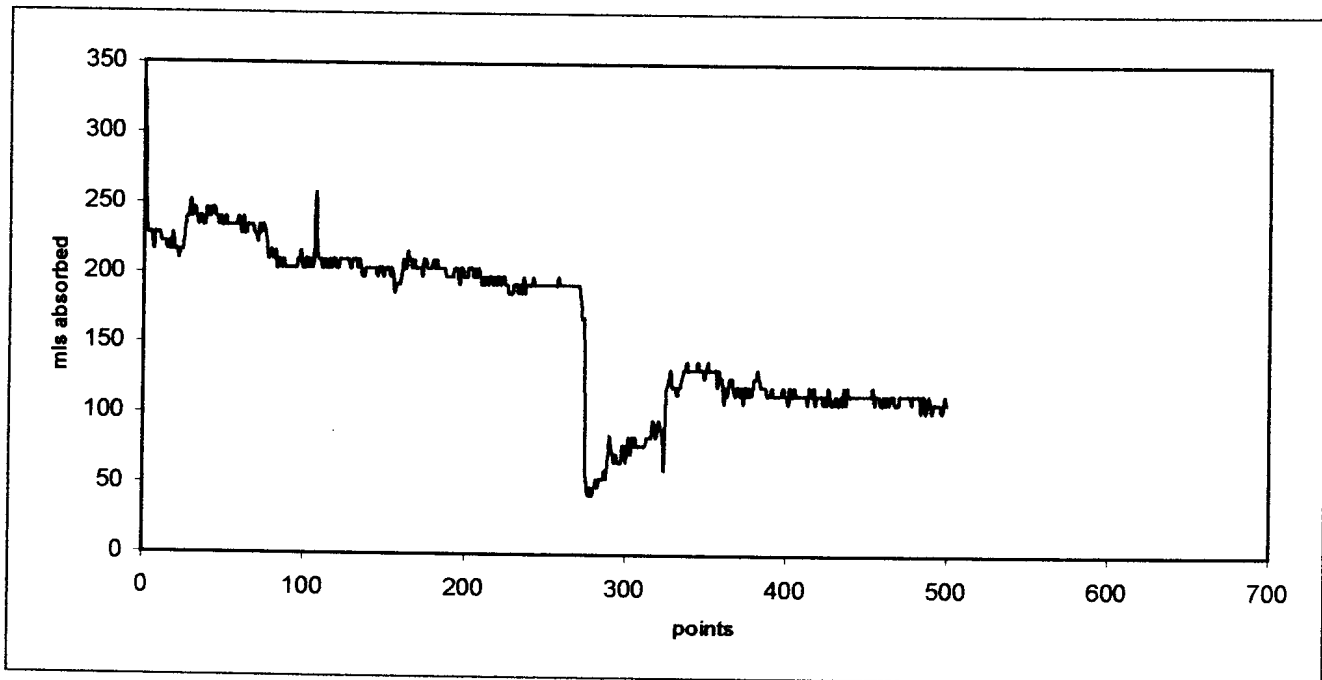
| | | |
|-------|-------|-------|
| 162 | 229.5 | 211.5 |
| 180 | 234 | 225 |
| 171 | 247.5 | 207 |
| 171 | 238.5 | 229.5 |
| 162 | 243 | 189 |
| 171 | 247.5 | 207 |
| 153 | 243 | 216 |
| 162 | 238.5 | 220.5 |
| 157.5 | 243 | 225 |
| 166.5 | 238.5 | 207 |
| 157.5 | 234 | 216 |
| 166.5 | 229.5 | 225 |
| 148.5 | 247.5 | 216 |
| 148.5 | 234 | 202.5 |
| 175.5 | 216 | 207 |
| 184.5 | 229.5 | 198 |
| 184.5 | 229.5 | 193.5 |
| 171 | 238.5 | 220.5 |
| 171 | 243 | 207 |
| 162 | 234 | 207 |
| 162 | 216 | 211.5 |
| 175.5 | 211.5 | 193.5 |
| 166.5 | 229.5 | 198 |
| 184.5 | 229.5 | 198 |
| 184.5 | 225 | 157.5 |
| 184.5 | 216 | 189 |
| 175.5 | 216 | 216 |
| 171 | 234 | 216 |
| 180 | 198 | 216 |
| 184.5 | 234 | 220.5 |
| 184.5 | 229.5 | 211.5 |
| 175.5 | 216 | 207 |
| 171 | 207 | 189 |
| 166.5 | 211.5 | 198 |
| 153 | 211.5 | 202.5 |
| 166.5 | 220.5 | 198 |
| 157.5 | 220.5 | 207 |
| 175.5 | 211.5 | 148.5 |
| 184.5 | 216 | 198 |
| 162 | 225 | 220.5 |
| 162 | 207 | 229.5 |
| 162 | 216 | 216 |
| 238.5 | 234 | 211.5 |
| 261 | 216 | 207 |
| 261 | 207 | 207 |
| 256.5 | 207 | 216 |
| 256.5 | 202.5 | 220.5 |
| 247.5 | 229.5 | 198 |
| 265.5 | 207 | 198 |
| 256.5 | 193.5 | 220.5 |
| 256.5 | 189 | 220.5 |
| 261 | 207 | 220.5 |
| 252 | 229.5 | |
| 256.5 | 189 | |



Time Series Name: Enf-08

Inhalation Agent used: Enflurane

Graphical Representation:



| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 330 | 234 | 258 | 198 | 198 | 192 | 84 | 120 | 108 |
| 234 | 234 | 216 | 210 | 192 | 192 | 90 | 108 | 120 |
| 228 | 234 | 210 | 204 | 198 | 192 | 96 | 120 | 114 |
| 228 | 234 | 210 | 204 | 198 | 192 | 90 | 120 | 108 |
| 228 | 234 | 204 | 216 | 192 | 192 | 84 | 114 | 108 |
| 216 | 240 | 204 | 210 | 198 | 192 | 60 | 120 | 108 |
| 228 | 234 | 210 | 210 | 192 | 180 | 114 | 114 | 114 |
| 228 | 228 | 204 | 204 | 198 | 168 | 120 | 120 | 108 |
| 228 | 240 | 204 | 210 | 198 | 168 | 126 | 126 | 108 |
| 228 | 228 | 210 | 204 | 192 | 60 | 132 | 132 | 114 |
| 222 | 228 | 204 | 204 | 198 | 48 | 120 | 126 | 108 |
| 222 | 234 | 210 | 204 | 198 | 42 | 120 | 120 | 120 |
| 222 | 234 | 210 | 204 | 192 | 48 | 120 | 120 | 108 |
| 222 | 234 | 204 | 198 | 192 | 42 | 114 | 120 | 120 |
| 216 | 234 | 204 | 210 | 186 | 48 | 120 | 120 | 114 |
| 222 | 228 | 210 | 210 | 186 | 48 | 120 | 120 | 114 |
| 216 | 228 | 210 | 204 | 186 | 54 | 126 | 114 | 114 |
| 228 | 222 | 210 | 204 | 192 | 48 | 132 | 114 | 114 |
| 216 | 234 | 210 | 204 | 192 | 54 | 132 | 120 | 114 |
| 216 | 228 | 210 | 204 | 192 | 54 | 138 | 114 | 114 |
| 216 | 234 | 210 | 210 | 186 | 54 | 132 | 114 | 114 |
| 210 | 234 | 204 | 204 | 192 | 60 | 132 | 114 | 114 |
| 216 | 228 | 204 | 210 | 186 | 54 | 132 | 114 | 114 |
| 216 | 216 | 210 | 204 | 198 | 66 | 132 | 114 | 114 |
| 222 | 210 | 210 | 204 | 186 | 84 | 132 | 114 | 114 |
| 234 | 216 | 210 | 204 | 192 | 78 | 132 | 114 | 114 |
| 240 | 216 | 204 | 204 | 192 | 72 | 138 | 120 | 114 |
| 240 | 210 | 210 | 204 | 192 | 66 | 132 | 114 | 114 |
| 252 | 216 | 204 | 198 | 192 | 72 | 132 | 114 | 114 |
| 240 | 204 | 198 | 198 | 198 | 66 | 132 | 108 | 120 |
| 246 | 204 | 198 | 198 | 192 | 66 | 126 | 120 | 108 |
| 246 | 210 | 204 | 198 | 192 | 66 | 132 | 114 | 114 |
| 240 | 204 | 204 | 198 | 192 | 78 | 132 | 114 | 114 |
| 234 | 210 | 204 | 204 | 192 | 78 | 138 | 120 | 114 |
| 240 | 204 | 204 | 204 | 192 | 66 | 132 | 114 | 108 |
| 240 | 204 | 204 | 204 | 192 | 72 | 132 | 114 | 108 |
| 234 | 204 | 204 | 192 | 192 | 84 | 132 | 114 | 114 |
| 234 | 204 | 204 | 204 | 192 | 72 | 132 | 114 | 108 |
| 246 | 204 | 198 | 204 | 192 | 84 | 132 | 114 | 114 |
| 240 | 204 | 204 | 198 | 192 | 78 | 120 | 114 | 108 |
| 246 | 204 | 204 | 198 | 192 | 84 | 132 | 114 | 114 |
| 240 | 204 | 204 | 198 | 192 | 78 | 126 | 108 | 114 |
| 246 | 210 | 198 | 204 | 192 | 78 | 126 | 120 | 114 |
| 246 | 210 | 204 | 204 | 192 | 78 | 108 | 114 | 108 |
| 240 | 216 | 204 | 204 | 192 | 78 | 120 | 114 | 108 |
| 240 | 204 | 204 | 198 | 198 | 78 | 114 | 120 | 108 |
| 234 | 204 | 198 | 204 | 192 | 78 | 120 | 108 | 114 |
| 240 | 210 | 204 | 198 | 192 | 84 | 126 | 114 | 114 |
| 234 | 210 | 198 | 204 | 192 | 84 | 126 | 114 | 114 |
| 234 | 204 | 186 | 198 | 192 | 84 | 120 | 114 | 114 |
| 240 | 210 | 192 | 192 | 192 | 84 | 114 | 114 | 114 |
| 234 | 204 | 192 | 198 | 192 | 96 | 120 | 108 | 114 |
| 234 | 210 | 192 | 192 | 192 | 90 | 120 | 114 | 114 |



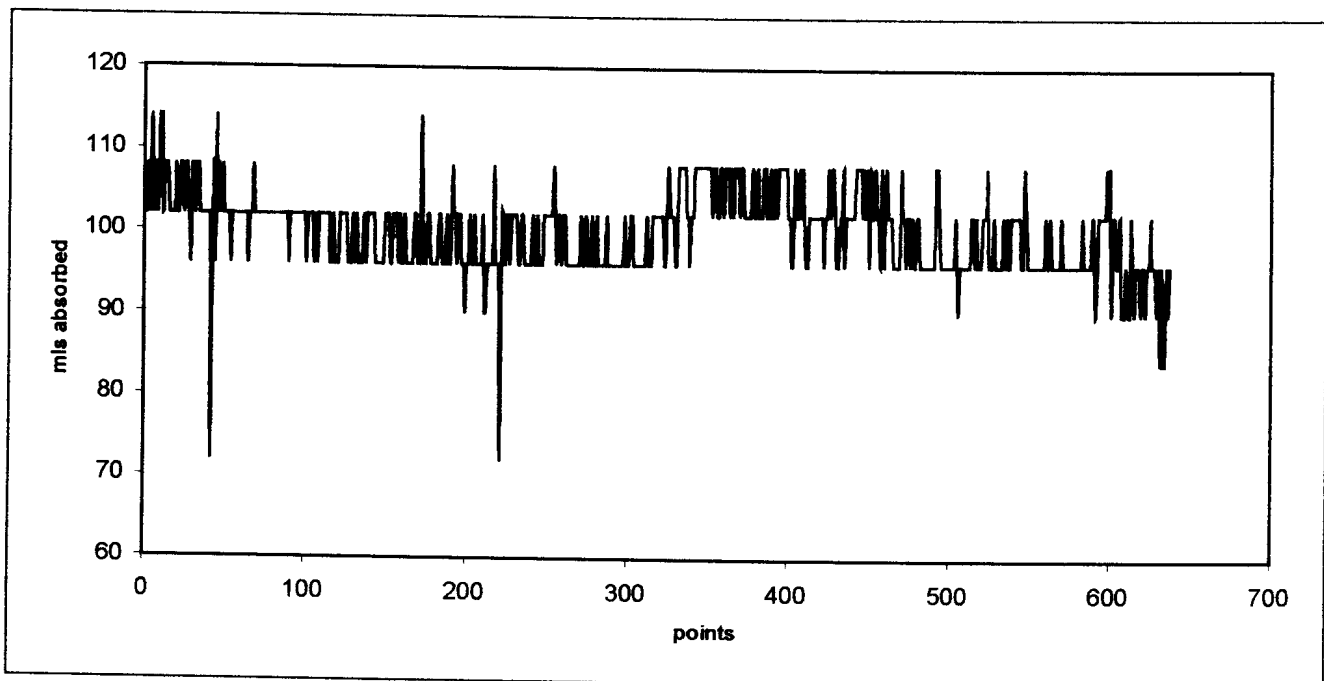
108
114
114
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114
108



Time Series Name: Enf-09

Inhalation Agent used: Enflurane

Graphical Representation:





Measured Time Series

Appendix B

| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 102 | 96 | 102 | 96 | 96 | 96 | 102 | 108 | 108 |
| 102 | 102 | 96 | 96 | 96 | 96 | 102 | 102 | 102 |
| 108 | 102 | 102 | 102 | 96 | 96 | 102 | 102 | 108 |
| 102 | 102 | 102 | 96 | 96 | 96 | 102 | 102 | 108 |
| 114 | 102 | 102 | 96 | 108 | 96 | 96 | 102 | 102 |
| 102 | 102 | 102 | 96 | 96 | 102 | 96 | 102 | 96 |
| 108 | 102 | 102 | 96 | 96 | 96 | 108 | 108 | 96 |
| 108 | 102 | 102 | 96 | 96 | 96 | 108 | 102 | 102 |
| 102 | 102 | 102 | 102 | 72 | 102 | 102 | 102 | 102 |
| 114 | 102 | 96 | 102 | 102 | 96 | 102 | 108 | 108 |
| 114 | 102 | 96 | 96 | 96 | 96 | 102 | 102 | 96 |
| 102 | 96 | 102 | 96 | 96 | 96 | 96 | 102 | 102 |
| 108 | 102 | 96 | 114 | 102 | 102 | 96 | 102 | 102 |
| 108 | 102 | 96 | 102 | 102 | 96 | 108 | 108 | 102 |
| 108 | 108 | 96 | 96 | 96 | 96 | 108 | 108 | 102 |
| 102 | 102 | 102 | 96 | 102 | 102 | 108 | 102 | 102 |
| 102 | 102 | 102 | 102 | 102 | 96 | 108 | 102 | 102 |
| 102 | 102 | 102 | 102 | 102 | 96 | 108 | 108 | 108 |
| 102 | 102 | 102 | 96 | 102 | 96 | 102 | 102 | 108 |
| 108 | 102 | 102 | 96 | 96 | 96 | 102 | 102 | 108 |
| 102 | 102 | 96 | 96 | 96 | 96 | 96 | 108 | 108 |
| 102 | 102 | 96 | 96 | 102 | 102 | 102 | 102 | 102 |
| 108 | 102 | 96 | 96 | 102 | 96 | 102 | 108 | 108 |
| 108 | 102 | 102 | 102 | 96 | 96 | 108 | 108 | 102 |
| 102 | 102 | 96 | 102 | 96 | 96 | 108 | 108 | 108 |
| 108 | 102 | 102 | 96 | 96 | 96 | 108 | 108 | 96 |
| 108 | 102 | 96 | 96 | 96 | 96 | 108 | 108 | 108 |
| 102 | 102 | 96 | 96 | 96 | 96 | 108 | 108 | 102 |
| 96 | 102 | 96 | 102 | 102 | 96 | 108 | 102 | 102 |
| 108 | 102 | 96 | 96 | 96 | 96 | 108 | 102 | 108 |
| 108 | 102 | 102 | 96 | 96 | 96 | 108 | 96 | 102 |
| 102 | 102 | 96 | 108 | 102 | 96 | 108 | 96 | 102 |
| 108 | 102 | 102 | 102 | 96 | 102 | 108 | 108 | 96 |
| 108 | 102 | 102 | 102 | 96 | 96 | 108 | 102 | 108 |
| 102 | 102 | 102 | 96 | 96 | 96 | 102 | 102 | 96 |
| 102 | 102 | 102 | 102 | 102 | 96 | 108 | 108 | 102 |
| 102 | 96 | 102 | 102 | 102 | 102 | 108 | 102 | 108 |
| 102 | 102 | 96 | 96 | 102 | 102 | 102 | 108 | 102 |
| 102 | 102 | 96 | 96 | 102 | 96 | 102 | 102 | 102 |
| 102 | 102 | 96 | 90 | 102 | 96 | 108 | 96 | 102 |
| 102 | 102 | 96 | 96 | 102 | 96 | 108 | 96 | 96 |
| 72 | 102 | 96 | 96 | 108 | 96 | 102 | 102 | 96 |
| 108 | 102 | 96 | 102 | 102 | 96 | 108 | 102 | 96 |
| 96 | 102 | 102 | 96 | 96 | 96 | 108 | 102 | 96 |
| 114 | 102 | 102 | 96 | 102 | 96 | 108 | 102 | 96 |
| 102 | 102 | 102 | 102 | 102 | 96 | 102 | 102 | 108 |
| 108 | 102 | 96 | 96 | 96 | 102 | 108 | 102 | 102 |
| 102 | 96 | 96 | 96 | 102 | 96 | 102 | 102 | 102 |
| 108 | 102 | 102 | 96 | 102 | 96 | 108 | 102 | 96 |
| 102 | 102 | 102 | 96 | 96 | 96 | 108 | 102 | 102 |
| 102 | 102 | 102 | 102 | 96 | 102 | 108 | 96 | 102 |
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| 102 | 96 | 102 | 90 | 96 | 102 | 108 | 102 | 102 |



Measured Time Series

Appendix B

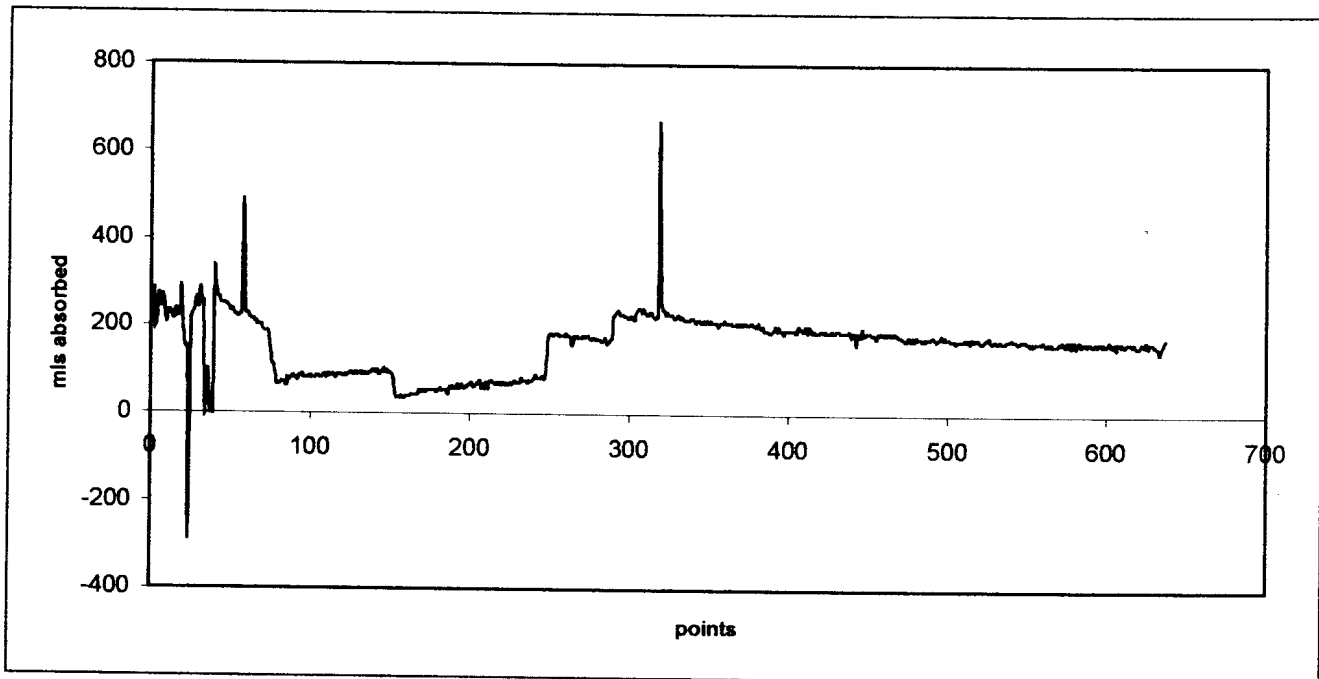
| | | | | |
|-----|-----|-----|-----|----|
| 96 | 96 | 96 | 96 | 96 |
| 96 | 96 | 96 | 90 | 96 |
| 102 | 102 | 96 | 90 | 96 |
| 102 | 96 | 102 | 90 | 96 |
| 96 | 102 | 102 | 84 | 96 |
| 96 | 96 | 90 | 96 | 96 |
| 96 | 96 | 96 | 90 | 96 |
| 96 | 102 | 102 | 84 | 96 |
| 96 | 102 | 102 | 90 | 96 |
| 96 | 102 | 102 | 90 | 96 |
| 96 | 102 | 102 | 90 | 96 |
| 96 | 102 | 102 | 84 | 96 |
| 96 | 102 | 108 | 96 | 96 |
| 96 | 96 | 102 | 90 | 90 |
| 108 | 96 | 108 | 84 | 90 |
| 108 | 108 | 90 | 90 | |
| 102 | 102 | 102 | 96 | |
| 96 | 96 | 102 | 84 | |
| 96 | 96 | 96 | 96 | |
| 96 | 96 | 96 | 90 | |
| 96 | 96 | 102 | 84 | |
| 96 | 96 | 90 | 90 | |
| 96 | 96 | 90 | 90 | |
| 96 | 96 | 90 | 90 | |
| 96 | 96 | 96 | 84 | |
| 96 | 96 | 90 | 90 | |
| 102 | 96 | 90 | 90 | |
| 96 | 96 | 102 | 96 | |
| 90 | 102 | 96 | 84 | |
| 96 | 96 | 90 | 84 | |
| 96 | 96 | 96 | 84 | |
| 96 | 102 | 96 | 90 | |
| 96 | 96 | 96 | 96 | |
| 96 | 96 | 90 | 96 | |
| 96 | 96 | 96 | 90 | |
| 96 | 96 | 96 | 90 | |
| 102 | 96 | 90 | 96 | |
| 102 | 96 | 96 | 96 | |
| 96 | 102 | 96 | 102 | |
| 102 | 96 | 102 | 90 | |
| 96 | 96 | 96 | 90 | |
| 96 | 96 | 96 | 90 | |
| 96 | 96 | 96 | 96 | |
| 102 | 96 | 90 | 96 | |
| 102 | 96 | 96 | 90 | |
| 102 | 96 | 84 | 90 | |
| 108 | 96 | 96 | 96 | |
| 96 | 96 | 84 | 102 | |
| 96 | 96 | 84 | 96 | |
| 96 | 96 | 96 | 102 | |
| 102 | 96 | 90 | 102 | |
| 96 | 102 | 96 | 96 | |
| 96 | 96 | 90 | 96 | |
| 96 | 96 | 90 | 96 | |



Time Series Name: Enf-10

Inhalation Agent used: Enflurane

Graphical Representation:



| | | | | | | | | |
|-------|-------|-------|------|-------|-------|-------|-------|-------|
| 256.5 | 225 | 81 | 40.5 | 76.5 | 175.5 | 670.5 | 207 | 189 |
| 283.5 | 220.5 | 85.5 | 40.5 | 72 | 180 | 270 | 211.5 | 189 |
| 198 | 225 | 90 | 40.5 | 72 | 175.5 | 243 | 207 | 193.5 |
| 207 | 225 | 81 | 45 | 67.5 | 175.5 | 238.5 | 207 | 189 |
| 274.5 | 490.5 | 90 | 45 | 72 | 175.5 | 229.5 | 207 | 189 |
| 243 | 234 | 90 | 45 | 72 | 180 | 234 | 211.5 | 193.5 |
| 270 | 229.5 | 85.5 | 45 | 67.5 | 175.5 | 229.5 | 207 | 193.5 |
| 261 | 229.5 | 90 | 45 | 72 | 180 | 229.5 | 202.5 | 189 |
| 238.5 | 220.5 | 85.5 | 54 | 67.5 | 180 | 229.5 | 202.5 | 189 |
| 207 | 216 | 81 | 49.5 | 72 | 175.5 | 220.5 | 211.5 | 189 |
| 229.5 | 216 | 90 | 49.5 | 67.5 | 171 | 220.5 | 202.5 | 189 |
| 234 | 211.5 | 90 | 54 | 67.5 | 175.5 | 225 | 198 | 189 |
| 225 | 211.5 | 90 | 49.5 | 72 | 175.5 | 229.5 | 202.5 | 189 |
| 216 | 202.5 | 85.5 | 54 | 67.5 | 171 | 220.5 | 193.5 | 193.5 |
| 216 | 202.5 | 90 | 54 | 72 | 171 | 225 | 193.5 | 180 |
| 238.5 | 202.5 | 85.5 | 54 | 76.5 | 171 | 220.5 | 193.5 | 189 |
| 220.5 | 193.5 | 90 | 54 | 72 | 166.5 | 216 | 189 | 189 |
| 229.5 | 189 | 90 | 54 | 72 | 166.5 | 216 | 189 | 162 |
| 292.5 | 189 | 94.5 | 54 | 72 | 171 | 216 | 193.5 | 189 |
| 202.5 | 189 | 94.5 | 49.5 | 81 | 175.5 | 216 | 198 | 184.5 |
| 175.5 | 184.5 | 90 | 54 | 76.5 | 162 | 220.5 | 202.5 | 180 |
| 148.5 | 148.5 | 94.5 | 58.5 | 76.5 | 166.5 | 220.5 | 193.5 | 198 |
| 148.5 | 112.5 | 94.5 | 54 | 76.5 | 171 | 216 | 202.5 | 184.5 |
| -288 | 112.5 | 90 | 54 | 72 | 175.5 | 211.5 | 193.5 | 184.5 |
| 211.5 | 90 | 94.5 | 54 | 76.5 | 225 | 216 | 193.5 | 189 |
| 225 | 67.5 | 94.5 | 54 | 76.5 | 229.5 | 216 | 184.5 | 189 |
| 234 | 67.5 | 90 | 45 | 76.5 | 234 | 211.5 | 193.5 | 189 |
| 252 | 67.5 | 94.5 | 63 | 81 | 238.5 | 211.5 | 193.5 | 184.5 |
| 265.5 | 72 | 90 | 58.5 | 90 | 229.5 | 216 | 193.5 | 184.5 |
| 243 | 72 | 90 | 63 | 81 | 229.5 | 211.5 | 193.5 | 180 |
| 288 | 72 | 94.5 | 58.5 | 81 | 229.5 | 216 | 193.5 | 175.5 |
| 256.5 | 63 | 94.5 | 58.5 | 81 | 225 | 211.5 | 193.5 | 189 |
| 256.5 | 81 | 99 | 67.5 | 85.5 | 225 | 216 | 193.5 | 184.5 |
| 0 | 76.5 | 99 | 58.5 | 81 | 220.5 | 211.5 | 189 | 189 |
| 99 | 81 | 94.5 | 63 | 81 | 220.5 | 211.5 | 202.5 | 189 |
| 99 | 85.5 | 99 | 67.5 | 130.5 | 225 | 211.5 | 198 | 184.5 |
| 0 | 81 | 90 | 58.5 | 175.5 | 225 | 211.5 | 198 | 189 |
| 0 | 81 | 94.5 | 63 | 184.5 | 216 | 202.5 | 193.5 | 184.5 |
| 0 | 76.5 | 94.5 | 63 | 184.5 | 229.5 | 211.5 | 198 | 189 |
| 333 | 85.5 | 103.5 | 67.5 | 180 | 238.5 | 211.5 | 202.5 | 184.5 |
| 288 | 85.5 | 94.5 | 67.5 | 184.5 | 243 | 211.5 | 189 | 184.5 |
| 265.5 | 90 | 99 | 72 | 184.5 | 243 | 216 | 202.5 | 189 |
| 265.5 | 81 | 94.5 | 63 | 184.5 | 234 | 211.5 | 198 | 184.5 |
| 252 | 81 | 94.5 | 63 | 180 | 243 | 211.5 | 189 | 184.5 |
| 252 | 81 | 90 | 67.5 | 180 | 234 | 211.5 | 193.5 | 180 |
| 252 | 81 | 81 | 72 | 180 | 229.5 | 211.5 | 189 | 180 |
| 247.5 | 85.5 | 45 | 76.5 | 180 | 229.5 | 207 | 189 | 175.5 |
| 247.5 | 81 | 36 | 58.5 | 184.5 | 234 | 207 | 189 | 175.5 |
| 243 | 81 | 36 | 67.5 | 180 | 234 | 207 | 193.5 | 171 |
| 234 | 81 | 36 | 58.5 | 180 | 225 | 211.5 | 193.5 | 171 |
| 238.5 | 85.5 | 40.5 | 72 | 175.5 | 220.5 | 207 | 189 | 180 |
| 229.5 | 85.5 | 36 | 58.5 | 157.5 | 225 | 211.5 | 193.5 | 175.5 |
| 225 | 81 | 36 | 72 | 180 | 225 | 207 | 189 | 171 |



Measured Time Series

Appendix B

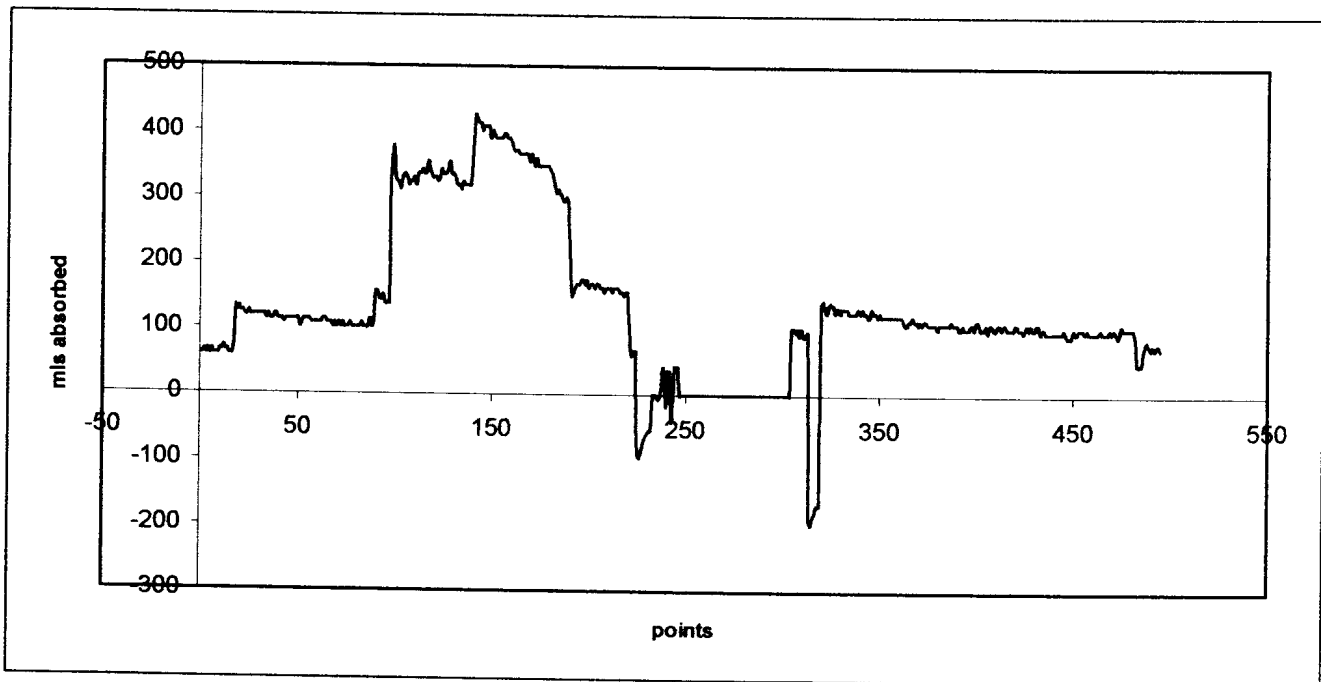
| | | | | |
|-------|-------|-------|-------|-------|
| 180 | 166.5 | 166.5 | 180 | 175.5 |
| 171 | 171 | 166.5 | 184.5 | 175.5 |
| 180 | 166.5 | 162 | 180 | 171 |
| 175.5 | 166.5 | 166.5 | 175.5 | 171 |
| 175.5 | 166.5 | 166.5 | 180 | 175.5 |
| 175.5 | 171 | 162 | 180 | 175.5 |
| 171 | 171 | 162 | 175.5 | 171 |
| 175.5 | 171 | 166.5 | 180 | 175.5 |
| 171 | 175.5 | 162 | 175.5 | 171 |
| 175.5 | 171 | 166.5 | 184.5 | 175.5 |
| 175.5 | 171 | 166.5 | 180 | 175.5 |
| 175.5 | 171 | 162 | 175.5 | 175.5 |
| 180 | 166.5 | 166.5 | 180 | 175.5 |
| 180 | 166.5 | 162 | 180 | 171 |
| 175.5 | 171 | 162 | 175.5 | 175.5 |
| 171 | 171 | 166.5 | 180 | 175.5 |
| 175.5 | 171 | 171 | 175.5 | 175.5 |
| 175.5 | 171 | 162 | 180 | 171 |
| 184.5 | 166.5 | 162 | 175.5 | 166.5 |
| 175.5 | 166.5 | 166.5 | 175.5 | 166.5 |
| 180 | 162 | 153 | 180 | 175.5 |
| 175.5 | 166.5 | 166.5 | 180 | 171 |
| 175.5 | 162 | 166.5 | 180 | 180 |
| 175.5 | 166.5 | 162 | 175.5 | 162 |
| 171 | 166.5 | 166.5 | 175.5 | 175.5 |
| 171 | 166.5 | 162 | 184.5 | 171 |
| 171 | 166.5 | 162 | 175.5 | 171 |
| 166.5 | 166.5 | 166.5 | 184.5 | 166.5 |
| 171 | 171 | 166.5 | 189 | 166.5 |
| 171 | 166.5 | 166.5 | 184.5 | 162 |
| 171 | 162 | 162 | 175.5 | 162 |
| 171 | 166.5 | 166.5 | 175.5 | 166.5 |
| 171 | 162 | 162 | 180 | 166.5 |
| 175.5 | 166.5 | 157.5 | 175.5 | 162 |
| 171 | 162 | 157.5 | 184.5 | 166.5 |
| 175.5 | 162 | 162 | 175.5 | 171 |
| 166.5 | 162 | 166.5 | 175.5 | 166.5 |
| 175.5 | 162 | 166.5 | 175.5 | 162 |
| 175.5 | 166.5 | 162 | 180 | 162 |
| 171 | 166.5 | 171 | 175.5 | 171 |
| 175.5 | 171 | 157.5 | 175.5 | 126 |
| 175.5 | 166.5 | 166.5 | 175.5 | 85.5 |
| 171 | 162 | 166.5 | 175.5 | 72 |
| 166.5 | 171 | 166.5 | 175.5 | 72 |
| 166.5 | 162 | 162 | 175.5 | 72 |
| 171 | 171 | 162 | 175.5 | 72 |
| 175.5 | 157.5 | 157.5 | 175.5 | 72 |
| 175.5 | 171 | 144 | 175.5 | |
| 180 | 166.5 | 148.5 | 175.5 | |
| 171 | 157.5 | 162 | 175.5 | |
| 166.5 | 166.5 | 166.5 | 180 | |
| 171 | 171 | 175.5 | 180 | |
| 171 | 162 | 175.5 | 184.5 | |
| 166.5 | 166.5 | 175.5 | 171 | |



Time Series Name: Iso-01

Inhalation Agent used: Isoflurane

Graphical Representation:





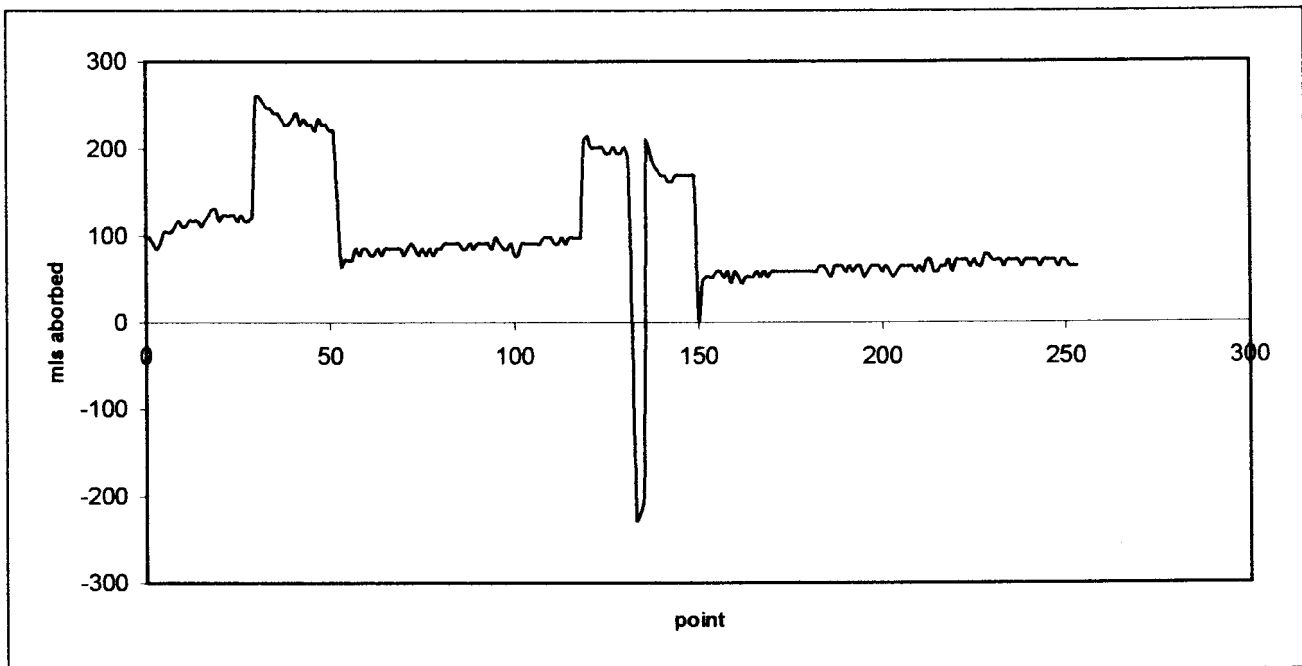
| | | | | | | | | |
|-----|-----|-----|-----|-----|------|-----|-----|-----|
| 60 | 114 | 318 | 366 | 96 | 0 | 132 | 108 | 96 |
| 66 | 108 | 336 | 366 | 60 | 0 | 132 | 114 | 96 |
| 60 | 108 | 336 | 366 | 66 | 0 | 132 | 108 | 96 |
| 66 | 108 | 342 | 354 | 66 | 0 | 126 | 108 | 96 |
| 60 | 108 | 336 | 366 | -78 | 0 | 126 | 108 | 102 |
| 66 | 108 | 336 | 360 | -96 | 0 | 126 | 102 | 96 |
| 60 | 108 | 354 | 348 | -90 | 0 | 126 | 102 | 90 |
| 60 | 114 | 342 | 360 | -78 | 0 | 126 | 108 | 90 |
| 60 | 114 | 330 | 348 | -66 | 0 | 132 | 102 | 90 |
| 66 | 108 | 330 | 348 | -60 | 0 | 126 | 102 | 102 |
| 66 | 108 | 330 | 348 | -54 | 0 | 132 | 102 | 96 |
| 72 | 108 | 324 | 348 | -54 | 0 | 126 | 108 | 96 |
| 66 | 102 | 330 | 348 | 0 | 0 | 126 | 108 | 102 |
| 66 | 108 | 342 | 348 | 0 | 0 | 120 | 102 | 102 |
| 60 | 102 | 336 | 342 | 0 | 0 | 120 | 114 | 102 |
| 60 | 108 | 336 | 336 | -6 | 0 | 132 | 114 | 96 |
| 72 | 102 | 342 | 318 | 0 | 0 | 126 | 102 | 102 |
| 132 | 108 | 354 | 306 | 42 | 0 | 126 | 102 | 96 |
| 126 | 102 | 336 | 312 | 36 | 0 | 120 | 102 | 96 |
| 132 | 102 | 336 | 306 | -18 | 0 | 126 | 108 | 96 |
| 126 | 102 | 330 | 300 | 36 | 0 | 120 | 96 | 96 |
| 126 | 108 | 318 | 294 | 36 | 0 | 120 | 108 | 96 |
| 120 | 102 | 318 | 300 | -42 | 0 | 120 | 108 | 96 |
| 120 | 102 | 312 | 294 | 42 | 0 | 120 | 102 | 102 |
| 126 | 102 | 324 | 222 | 42 | 0 | 120 | 102 | 96 |
| 120 | 102 | 318 | 150 | 42 | 0 | 120 | 108 | 96 |
| 120 | 102 | 318 | 156 | 0 | 0 | 120 | 108 | 96 |
| 120 | 108 | 318 | 162 | 0 | 0 | 120 | 102 | 96 |
| 120 | 102 | 318 | 168 | 0 | 0 | 120 | 108 | 102 |
| 120 | 102 | 378 | 168 | 0 | 102 | 120 | 108 | 96 |
| 120 | 102 | 426 | 174 | 0 | 102 | 120 | 102 | 102 |
| 120 | 114 | 420 | 174 | 0 | 96 | 114 | 102 | 96 |
| 120 | 102 | 414 | 168 | 0 | 102 | 108 | 102 | 90 |
| 114 | 108 | 414 | 174 | 0 | 90 | 108 | 102 | 96 |
| 120 | 156 | 402 | 162 | 0 | 102 | 114 | 108 | 108 |
| 114 | 156 | 408 | 168 | 0 | 90 | 114 | 108 | 102 |
| 114 | 144 | 408 | 168 | 0 | 90 | 120 | 102 | 102 |
| 120 | 144 | 408 | 162 | 0 | 96 | 114 | 102 | 102 |
| 120 | 150 | 390 | 168 | 0 | -186 | 114 | 96 | 102 |
| 114 | 138 | 402 | 168 | 0 | -198 | 108 | 102 | 102 |
| 114 | 138 | 396 | 162 | 0 | -186 | 114 | 108 | 102 |
| 114 | 138 | 390 | 162 | 0 | -180 | 108 | 102 | 90 |
| 108 | 330 | 390 | 156 | 0 | -168 | 114 | 108 | 48 |
| 114 | 378 | 390 | 162 | 0 | -168 | 114 | 102 | 48 |
| 114 | 330 | 390 | 162 | 0 | 138 | 108 | 102 | 48 |
| 114 | 324 | 396 | 162 | 0 | 144 | 108 | 108 | 66 |
| 114 | 318 | 396 | 156 | 0 | 132 | 108 | 108 | 78 |
| 114 | 312 | 390 | 162 | 0 | 126 | 108 | 96 | 84 |
| 114 | 330 | 390 | 162 | 0 | 138 | 108 | 102 | 78 |
| 114 | 336 | 384 | 162 | 0 | 138 | 102 | 102 | 72 |
| 102 | 330 | 372 | 156 | 0 | 138 | 108 | 96 | 78 |
| 108 | 318 | 372 | 156 | 0 | 126 | 108 | 96 | 72 |
| 114 | 324 | 372 | 150 | 0 | 132 | 108 | 96 | 78 |
| 114 | 324 | 366 | 156 | 0 | 132 | 108 | 96 | 78 |
| 114 | 330 | 366 | 156 | 0 | 126 | 108 | 96 | 72 |



Time Series Name: Iso-02

Inhalation Agent used: Isoflurane

Graphical Representation:





Measured Time Series

Appendix B

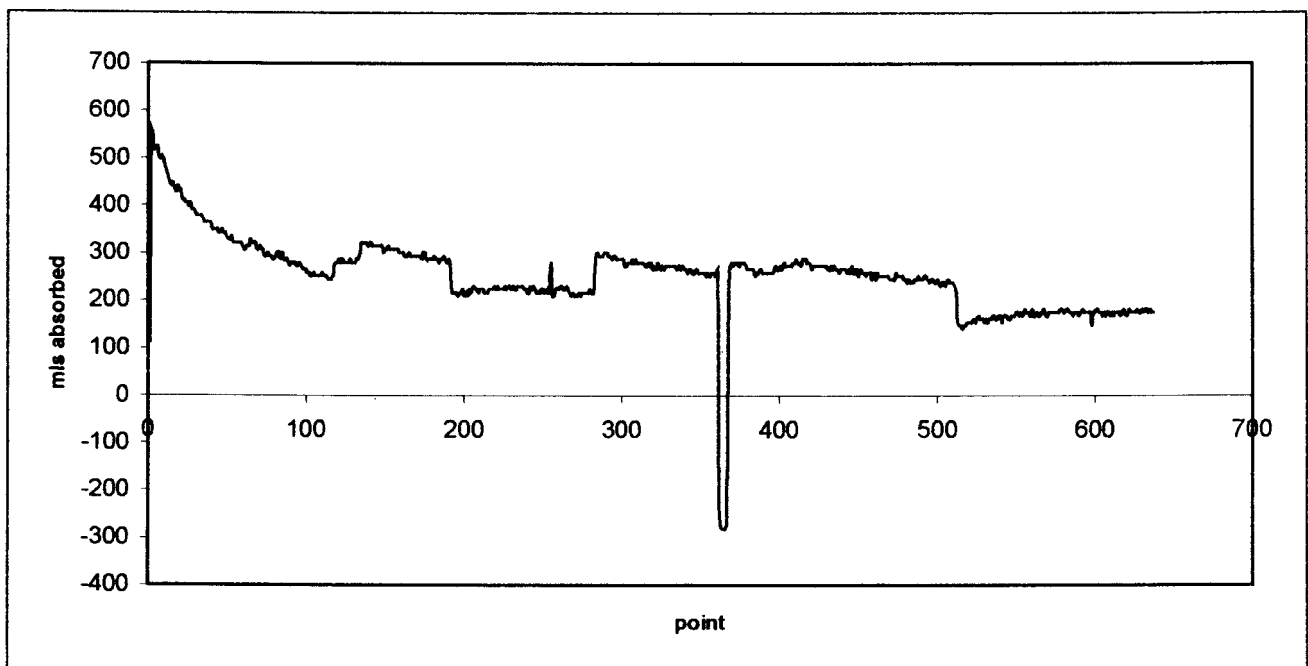
| | | | | | | | | |
|-------|-------|------|------|--------|------|------|------|------|
| 97.5 | 260 | 84.5 | 91 | 97.5 | 169 | 58.5 | 58.5 | 65 |
| 91 | 260 | 84.5 | 84.5 | 97.5 | 169 | 58.5 | 65 | 71.5 |
| 84.5 | 253.5 | 78 | 91 | 208 | 169 | 58.5 | 65 | 71.5 |
| 91 | 247 | 78 | 91 | 214.5 | 169 | 58.5 | 65 | 71.5 |
| 104 | 247 | 84.5 | 91 | 201.5 | 6.5 | 58.5 | 65 | 71.5 |
| 104 | 240.5 | 78 | 91 | 201.5 | 45.5 | 58.5 | 58.5 | 65 |
| 104 | 240.5 | 84.5 | 84.5 | 201.5 | 52 | 58.5 | 65 | 71.5 |
| 110.5 | 234 | 84.5 | 97.5 | 201.5 | 52 | 58.5 | 58.5 | 71.5 |
| 117 | 227.5 | 84.5 | 91 | 195 | 52 | 65 | 71.5 | 71.5 |
| 110.5 | 227.5 | 84.5 | 84.5 | 195 | 58.5 | 65 | 71.5 | 71.5 |
| 110.5 | 234 | 84.5 | 84.5 | 201.5 | 58.5 | 58.5 | 58.5 | 65 |
| 117 | 240.5 | 78 | 91 | 195 | 52 | 52 | 58.5 | 71.5 |
| 117 | 227.5 | 84.5 | 78 | 195 | 58.5 | 65 | 65 | 71.5 |
| 117 | 234 | 91 | 78 | 201.5 | 45.5 | 65 | 65 | 71.5 |
| 110.5 | 227.5 | 84.5 | 91 | 188.5 | 58.5 | 65 | 71.5 | 71.5 |
| 117 | 227.5 | 78 | 91 | -19.5 | 52 | 58.5 | 58.5 | 65 |
| 123.5 | 221 | 84.5 | 91 | -227.5 | 45.5 | 65 | 71.5 | 71.5 |
| 130 | 234 | 78 | 91 | -221 | 52 | 58.5 | 71.5 | 71.5 |
| 130 | 227.5 | 84.5 | 91 | -201.5 | 52 | 65 | 71.5 | 65 |
| 117 | 227.5 | 78 | 91 | 208 | 52 | 65 | 71.5 | 65 |
| 123.5 | 221 | 84.5 | 97.5 | 195 | 58.5 | 52 | 65 | 65 |
| 123.5 | 221 | 84.5 | 97.5 | 182 | 52 | 58.5 | 71.5 | |
| 123.5 | 149.5 | 91 | 97.5 | 175.5 | 58.5 | 65 | 65 | |
| 123.5 | 65 | 91 | 91 | 169 | 52 | 65 | 65 | |
| 117 | 71.5 | 91 | 91 | 169 | 58.5 | 65 | 78 | |
| 123.5 | 71.5 | 91 | 97.5 | 162.5 | 58.5 | 58.5 | 78 | |
| 117 | 71.5 | 91 | 91 | 162.5 | 58.5 | 65 | 71.5 | |
| 117 | 84.5 | 84.5 | 97.5 | 169 | 58.5 | 58.5 | 71.5 | |
| 123.5 | 78 | 84.5 | 97.5 | 169 | 58.5 | 52 | 71.5 | |



Time Series Name: Iso-03

Inhalation Agent used: Isoflrane

Graphical Representation:





Measured Time Series

Appendix B

| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 112 | 322 | 252 | 301 | 224 | 301 | 259 | 273 | 252 |
| 560 | 315 | 273 | 287 | 231 | 294 | 259 | 273 | 252 |
| 553 | 308 | 280 | 287 | 231 | 294 | 259 | 280 | 252 |
| 518 | 308 | 280 | 287 | 231 | 287 | 259 | 280 | 252 |
| 518 | 315 | 287 | 287 | 231 | 294 | 259 | 287 | 252 |
| 525 | 315 | 280 | 287 | 224 | 294 | 252 | 280 | 245 |
| 504 | 329 | 287 | 294 | 224 | 287 | 259 | 280 | 245 |
| 497 | 322 | 280 | 287 | 217 | 287 | 252 | 273 | 245 |
| 504 | 322 | 280 | 287 | 217 | 287 | 259 | 287 | 245 |
| 497 | 322 | 280 | 280 | 231 | 287 | 259 | 287 | 259 |
| 483 | 308 | 280 | 287 | 224 | 287 | 259 | 287 | 252 |
| 469 | 308 | 287 | 287 | 231 | 273 | 252 | 280 | 252 |
| 455 | 315 | 280 | 294 | 224 | 273 | 266 | 280 | 252 |
| 448 | 308 | 280 | 287 | 217 | 280 | -224 | 273 | 252 |
| 441 | 308 | 280 | 280 | 217 | 280 | -273 | 266 | 245 |
| 448 | 294 | 287 | 287 | 217 | 280 | -280 | 273 | 245 |
| 434 | 294 | 287 | 280 | 224 | 287 | -280 | 273 | 238 |
| 427 | 301 | 301 | 217 | 224 | 280 | -280 | 273 | 245 |
| 441 | 294 | 322 | 217 | 217 | 287 | -266 | 273 | 238 |
| 434 | 294 | 322 | 217 | 224 | 280 | 217 | 273 | 238 |
| 434 | 287 | 322 | 217 | 217 | 280 | 273 | 273 | 238 |
| 413 | 287 | 322 | 210 | 224 | 280 | 280 | 273 | 245 |
| 413 | 294 | 315 | 217 | 280 | 280 | 273 | 273 | 245 |
| 406 | 301 | 322 | 217 | 210 | 280 | 280 | 273 | 252 |
| 406 | 301 | 322 | 224 | 210 | 273 | 280 | 266 | 245 |
| 399 | 287 | 315 | 210 | 224 | 273 | 280 | 266 | 245 |
| 406 | 301 | 315 | 217 | 224 | 280 | 273 | 273 | 245 |
| 392 | 287 | 315 | 210 | 224 | 273 | 280 | 266 | 252 |
| 392 | 287 | 315 | 224 | 231 | 280 | 280 | 273 | 252 |
| 385 | 287 | 315 | 217 | 231 | 266 | 280 | 266 | 245 |
| 378 | 280 | 315 | 224 | 224 | 273 | 273 | 266 | 238 |
| 378 | 273 | 315 | 231 | 224 | 266 | 266 | 259 | 245 |
| 378 | 280 | 301 | 224 | 231 | 280 | 266 | 266 | 245 |
| 378 | 280 | 308 | 224 | 224 | 273 | 266 | 266 | 238 |
| 371 | 280 | 308 | 217 | 217 | 266 | 266 | 266 | 238 |
| 364 | 273 | 315 | 224 | 210 | 273 | 266 | 266 | 245 |
| 364 | 273 | 308 | 224 | 217 | 266 | 252 | 259 | 238 |
| 364 | 280 | 308 | 224 | 210 | 273 | 259 | 266 | 231 |
| 364 | 273 | 308 | 217 | 210 | 273 | 259 | 259 | 238 |
| 364 | 266 | 308 | 217 | 210 | 273 | 266 | 273 | 238 |
| 350 | 266 | 308 | 217 | 217 | 273 | 266 | 259 | 231 |
| 350 | 266 | 308 | 224 | 210 | 273 | 259 | 259 | 238 |
| 350 | 259 | 301 | 224 | 217 | 273 | 259 | 266 | 245 |
| 350 | 259 | 301 | 224 | 217 | 273 | 259 | 252 | 238 |
| 343 | 252 | 301 | 231 | 217 | 266 | 259 | 259 | 238 |
| 343 | 252 | 294 | 224 | 217 | 273 | 259 | 266 | 238 |
| 350 | 259 | 294 | 231 | 217 | 273 | 259 | 259 | 231 |
| 343 | 252 | 294 | 224 | 224 | 266 | 259 | 259 | 217 |
| 343 | 252 | 301 | 224 | 217 | 273 | 266 | 252 | 154 |
| 336 | 252 | 294 | 224 | 217 | 266 | 273 | 259 | 147 |
| 329 | 252 | 294 | 224 | 266 | 266 | 266 | 259 | 147 |
| 329 | 259 | 294 | 231 | 301 | 259 | 266 | 259 | 140 |
| 336 | 252 | 294 | 224 | 301 | 266 | 273 | 245 | 147 |
| 322 | 252 | 294 | 231 | 294 | 266 | 266 | 259 | 147 |
| 322 | 252 | 294 | 231 | 294 | 259 | 280 | 245 | 154 |
| 322 | 245 | 294 | 224 | 294 | 259 | 273 | 259 | 154 |
| 322 | 245 | 287 | 231 | 301 | 266 | 273 | 252 | 154 |
| 322 | 245 | 301 | 224 | 301 | 266 | 273 | 252 | 154 |



Measured Time Series

Appendix B

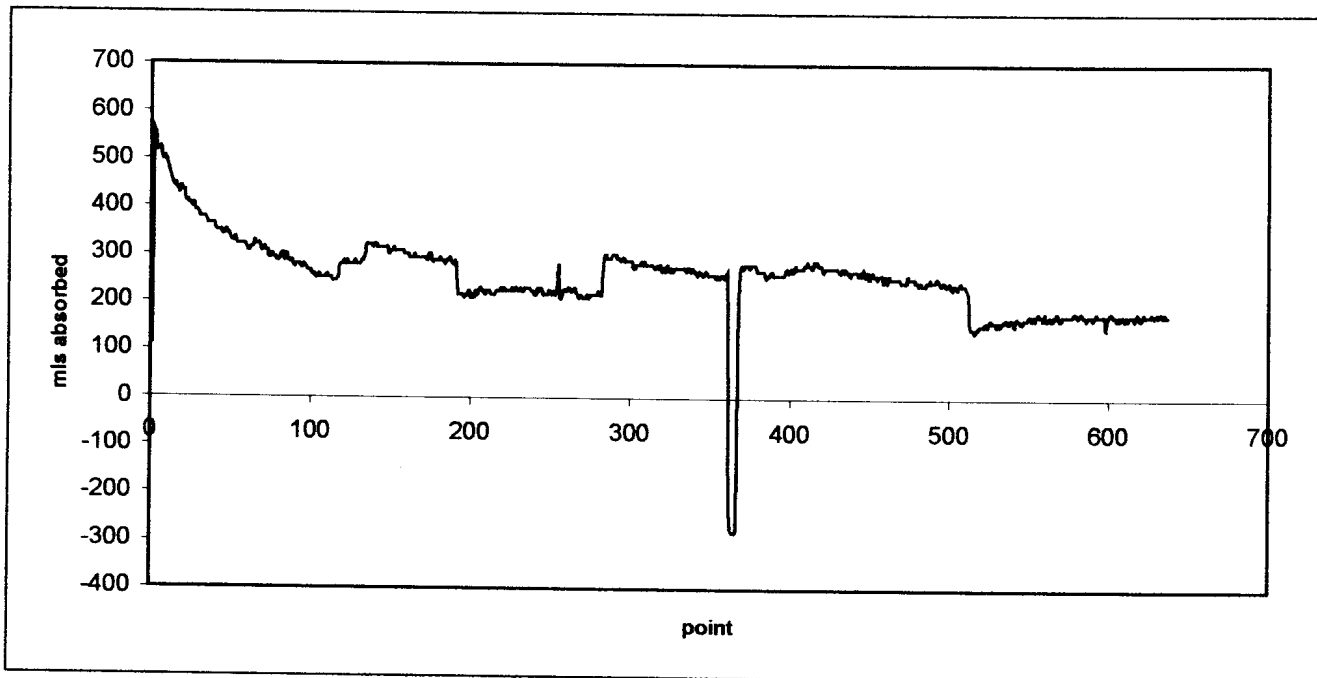
| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 161 | 182 | 175 | 168 | 161 | 175 | 196 | 238 | 238 |
| 154 | 168 | 175 | 175 | 168 | 175 | 196 | 245 | 245 |
| 161 | 168 | 175 | 175 | 168 | 175 | 196 | 238 | 231 |
| 168 | 175 | 168 | 175 | 161 | 175 | 203 | 238 | 238 |
| 161 | 175 | 175 | 182 | 175 | 175 | 196 | 238 | 238 |
| 161 | 175 | 182 | 175 | 175 | 182 | 196 | 238 | 238 |
| 161 | 175 | 175 | 175 | 175 | 168 | 203 | 238 | 238 |
| 154 | 175 | 168 | 175 | 182 | 182 | 196 | 245 | 238 |
| 161 | 175 | 175 | 175 | 161 | 168 | 203 | 245 | 231 |
| 154 | 175 | 182 | 168 | 168 | 175 | 196 | 245 | 238 |
| 161 | 182 | 175 | 168 | 175 | 175 | 196 | 245 | 238 |
| 161 | 182 | 175 | 126 | 175 | 175 | 203 | 238 | 231 |
| 168 | 175 | 175 | 91 | 175 | 175 | 196 | 238 | 224 |
| 168 | 175 | 175 | 84 | 175 | 182 | 196 | 245 | 231 |
| 161 | 182 | 182 | 77 | 175 | 175 | 182 | 245 | 224 |
| 161 | 182 | 175 | 84 | 175 | 175 | 196 | 245 | 238 |
| 168 | 175 | 175 | 84 | 175 | 175 | 189 | 252 | 224 |
| 168 | 175 | 182 | 119 | 175 | 175 | 182 | 238 | 238 |
| 154 | 168 | 175 | 168 | 175 | 175 | 210 | 238 | 224 |
| 168 | 175 | 182 | 175 | 182 | 175 | 238 | 238 | 224 |
| 168 | 175 | 182 | 182 | 182 | 182 | 245 | 245 | 224 |
| 168 | 175 | 175 | 175 | 175 | 182 | 252 | 245 | 231 |
| 161 | 168 | 182 | 182 | 182 | 175 | 252 | 238 | 224 |
| 161 | 175 | 175 | 168 | 182 | 182 | 252 | 238 | 224 |
| 168 | 182 | 175 | 182 | 175 | 182 | 245 | 245 | 224 |
| 168 | 175 | 175 | 168 | 175 | 175 | 252 | 231 | 217 |
| 168 | 175 | 175 | 175 | 175 | 175 | 245 | 238 | 231 |
| 175 | 175 | 182 | 168 | 175 | 175 | 245 | 238 | 217 |
| 175 | 175 | 182 | 168 | 175 | 175 | 252 | 238 | 217 |
| 168 | 175 | 182 | 168 | 182 | 161 | 252 | 245 | 231 |
| 175 | 147 | 182 | 161 | 175 | 203 | 245 | 238 | 210 |
| 168 | 175 | 182 | 161 | 182 | 182 | 245 | 231 | 224 |
| 175 | 175 | 182 | 168 | 168 | 210 | 245 | 231 | 217 |
| 182 | 182 | 182 | 168 | 182 | 203 | 238 | 231 | 224 |
| 175 | 182 | 182 | 168 | 175 | 210 | 245 | 231 | 217 |
| 175 | 175 | 182 | 161 | 182 | 203 | 245 | 238 | 217 |
| 168 | 175 | 175 | 168 | 182 | 203 | 238 | 231 | 224 |
| 182 | 168 | 182 | 168 | 182 | 210 | 238 | 231 | 217 |
| 168 | 175 | 182 | 168 | 168 | 210 | 245 | 238 | 217 |
| 168 | 168 | 175 | 168 | 182 | 203 | 245 | 238 | |
| 175 | 175 | 175 | 168 | 175 | 210 | 231 | 238 | |
| 168 | 175 | 175 | 168 | 175 | 203 | 238 | 231 | |
| 168 | 168 | 182 | 168 | 168 | 210 | 238 | 231 | |
| 175 | 175 | 175 | 175 | 175 | 196 | 238 | 238 | |
| 175 | 168 | 182 | 168 | 175 | 196 | 245 | 238 | |



Time Series Name: Iso-03

Inhalation Agent used: Isoflrane

Graphical Representation:





| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 112 | 322 | 252 | 301 | 224 | 301 | 259 | 273 | 252 |
| 560 | 315 | 273 | 287 | 231 | 294 | 259 | 273 | 252 |
| 553 | 308 | 280 | 287 | 231 | 294 | 259 | 280 | 252 |
| 518 | 308 | 280 | 287 | 231 | 287 | 259 | 280 | 252 |
| 518 | 315 | 287 | 287 | 231 | 294 | 259 | 287 | 252 |
| 525 | 315 | 280 | 287 | 224 | 294 | 252 | 280 | 245 |
| 504 | 329 | 287 | 294 | 224 | 287 | 259 | 280 | 245 |
| 497 | 322 | 280 | 287 | 217 | 287 | 252 | 273 | 245 |
| 504 | 322 | 280 | 287 | 217 | 287 | 259 | 287 | 245 |
| 497 | 322 | 280 | 280 | 231 | 287 | 259 | 287 | 259 |
| 483 | 308 | 280 | 287 | 224 | 287 | 259 | 287 | 252 |
| 469 | 308 | 287 | 287 | 231 | 273 | 252 | 280 | 252 |
| 455 | 315 | 280 | 294 | 224 | 273 | 266 | 280 | 252 |
| 448 | 308 | 280 | 287 | 217 | 280 | -224 | 273 | 252 |
| 441 | 308 | 280 | 280 | 217 | 280 | -273 | 266 | 245 |
| 448 | 294 | 287 | 287 | 217 | 280 | -280 | 273 | 245 |
| 434 | 294 | 287 | 280 | 224 | 287 | -280 | 273 | 238 |
| 427 | 301 | 301 | 217 | 224 | 280 | -280 | 273 | 245 |
| 441 | 294 | 322 | 217 | 217 | 287 | -266 | 273 | 238 |
| 434 | 294 | 322 | 217 | 224 | 280 | 217 | 273 | 238 |
| 434 | 287 | 322 | 217 | 217 | 280 | 273 | 273 | 238 |
| 413 | 287 | 322 | 210 | 224 | 280 | 280 | 273 | 245 |
| 413 | 294 | 315 | 217 | 280 | 280 | 273 | 273 | 245 |
| 406 | 301 | 322 | 217 | 210 | 280 | 280 | 273 | 252 |
| 406 | 301 | 322 | 224 | 210 | 273 | 280 | 266 | 245 |
| 399 | 287 | 315 | 210 | 224 | 273 | 280 | 266 | 245 |
| 406 | 301 | 315 | 217 | 224 | 280 | 273 | 273 | 245 |
| 392 | 287 | 315 | 210 | 224 | 273 | 280 | 266 | 252 |
| 392 | 287 | 315 | 224 | 231 | 280 | 280 | 273 | 252 |
| 385 | 287 | 315 | 217 | 231 | 266 | 280 | 266 | 245 |
| 378 | 280 | 315 | 224 | 224 | 273 | 273 | 266 | 238 |
| 378 | 273 | 315 | 231 | 224 | 266 | 266 | 259 | 245 |
| 378 | 280 | 301 | 224 | 231 | 280 | 266 | 266 | 245 |
| 378 | 280 | 308 | 224 | 224 | 273 | 266 | 266 | 238 |
| 371 | 280 | 308 | 217 | 217 | 266 | 266 | 266 | 238 |
| 364 | 273 | 315 | 224 | 210 | 273 | 266 | 266 | 245 |
| 364 | 273 | 308 | 224 | 217 | 266 | 252 | 259 | 238 |
| 364 | 280 | 308 | 224 | 210 | 273 | 259 | 266 | 231 |
| 364 | 273 | 308 | 217 | 210 | 273 | 259 | 259 | 238 |
| 364 | 266 | 308 | 217 | 210 | 273 | 266 | 273 | 238 |
| 350 | 266 | 308 | 217 | 217 | 273 | 266 | 259 | 231 |
| 350 | 266 | 308 | 224 | 210 | 273 | 259 | 259 | 238 |
| 350 | 259 | 301 | 224 | 217 | 273 | 259 | 266 | 245 |
| 350 | 259 | 301 | 224 | 217 | 273 | 259 | 252 | 238 |
| 343 | 252 | 301 | 231 | 217 | 266 | 259 | 259 | 238 |
| 343 | 252 | 294 | 224 | 217 | 273 | 259 | 266 | 238 |
| 350 | 259 | 294 | 231 | 217 | 273 | 259 | 259 | 231 |
| 343 | 252 | 294 | 224 | 224 | 266 | 259 | 259 | 217 |
| 343 | 252 | 301 | 224 | 217 | 273 | 266 | 252 | 154 |
| 336 | 252 | 294 | 224 | 217 | 266 | 273 | 259 | 147 |
| 329 | 252 | 294 | 224 | 266 | 266 | 266 | 259 | 147 |
| 329 | 259 | 294 | 231 | 301 | 259 | 266 | 259 | 140 |
| 336 | 252 | 294 | 224 | 301 | 266 | 273 | 245 | 147 |
| 322 | 252 | 294 | 231 | 294 | 266 | 266 | 259 | 147 |
| 322 | 252 | 294 | 231 | 294 | 259 | 280 | 245 | 154 |
| 322 | 245 | 294 | 224 | 294 | 259 | 273 | 259 | 154 |
| 322 | 245 | 287 | 231 | 301 | 266 | 273 | 252 | 154 |
| 322 | 245 | 301 | 224 | 301 | 266 | 273 | 252 | 154 |



Measured Time Series

Appendix B

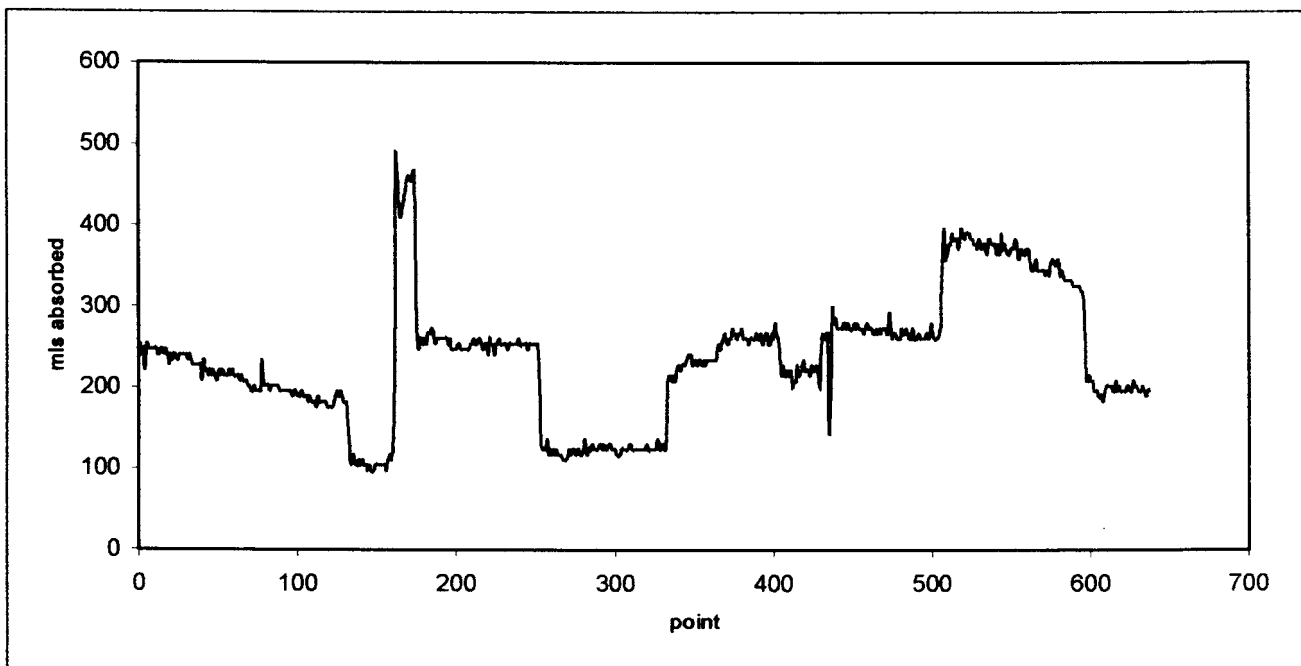
| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 161 | 182 | 175 | 168 | 161 | 175 | 196 | 238 | 238 |
| 154 | 168 | 175 | 175 | 168 | 175 | 196 | 245 | 245 |
| 161 | 168 | 175 | 175 | 168 | 175 | 196 | 238 | 231 |
| 168 | 175 | 168 | 175 | 161 | 175 | 203 | 238 | 238 |
| 161 | 175 | 175 | 182 | 175 | 175 | 196 | 238 | 238 |
| 161 | 175 | 182 | 175 | 175 | 182 | 196 | 238 | 238 |
| 161 | 175 | 175 | 175 | 175 | 168 | 203 | 238 | 238 |
| 154 | 175 | 168 | 175 | 182 | 182 | 196 | 245 | 238 |
| 161 | 175 | 175 | 175 | 161 | 168 | 203 | 245 | 231 |
| 154 | 175 | 182 | 168 | 168 | 175 | 196 | 245 | 238 |
| 161 | 182 | 175 | 168 | 175 | 175 | 196 | 245 | 238 |
| 161 | 182 | 175 | 126 | 175 | 175 | 203 | 238 | 231 |
| 168 | 175 | 175 | 91 | 175 | 175 | 196 | 238 | 224 |
| 168 | 175 | 175 | 84 | 175 | 182 | 196 | 245 | 231 |
| 161 | 182 | 182 | 77 | 175 | 175 | 182 | 245 | 224 |
| 161 | 182 | 175 | 84 | 175 | 175 | 196 | 245 | 238 |
| 168 | 175 | 175 | 84 | 175 | 175 | 189 | 252 | 224 |
| 168 | 175 | 182 | 119 | 175 | 175 | 182 | 238 | 238 |
| 154 | 168 | 175 | 168 | 175 | 175 | 210 | 238 | 224 |
| 168 | 175 | 182 | 175 | 182 | 175 | 238 | 238 | 224 |
| 168 | 175 | 182 | 182 | 182 | 182 | 245 | 245 | 224 |
| 168 | 175 | 175 | 175 | 175 | 182 | 252 | 245 | 231 |
| 161 | 168 | 182 | 182 | 182 | 175 | 252 | 238 | 224 |
| 161 | 175 | 175 | 168 | 182 | 182 | 252 | 238 | 224 |
| 168 | 182 | 175 | 182 | 175 | 182 | 245 | 245 | 224 |
| 168 | 175 | 175 | 168 | 175 | 175 | 252 | 231 | 217 |
| 168 | 175 | 175 | 175 | 175 | 175 | 245 | 238 | 231 |
| 175 | 175 | 182 | 168 | 175 | 175 | 245 | 238 | 217 |
| 175 | 175 | 182 | 168 | 175 | 175 | 252 | 238 | 217 |
| 168 | 175 | 182 | 168 | 182 | 161 | 252 | 245 | 231 |
| 175 | 147 | 182 | 161 | 175 | 203 | 245 | 238 | 210 |
| 168 | 175 | 182 | 161 | 182 | 182 | 245 | 231 | 224 |
| 175 | 175 | 182 | 168 | 168 | 210 | 245 | 231 | 217 |
| 182 | 182 | 182 | 168 | 182 | 203 | 238 | 231 | 224 |
| 175 | 182 | 182 | 168 | 175 | 210 | 245 | 231 | 217 |
| 175 | 175 | 182 | 161 | 182 | 203 | 245 | 238 | 217 |
| 168 | 175 | 175 | 168 | 182 | 203 | 238 | 231 | 224 |
| 182 | 168 | 182 | 168 | 182 | 210 | 238 | 231 | 217 |
| 168 | 175 | 182 | 168 | 168 | 210 | 245 | 238 | 217 |
| 168 | 168 | 175 | 168 | 182 | 203 | 245 | 238 | |
| 175 | 175 | 175 | 168 | 175 | 210 | 231 | 238 | |
| 168 | 175 | 175 | 168 | 175 | 203 | 238 | 231 | |
| 168 | 168 | 182 | 168 | 168 | 210 | 238 | 231 | |
| 175 | 175 | 175 | 175 | 175 | 196 | 238 | 238 | |
| 175 | 168 | 182 | 168 | 175 | 196 | 245 | 238 | |



Time Series Name: Iso-04

Inhalation Agent used: Isoflrane

Graphical Representation:





| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 253.5 | 221 | 182 | 273 | 253.5 | 130 | 227.5 | 214.5 | 273 |
| 240.5 | 214.5 | 182 | 247 | 253.5 | 123.5 | 234 | 214.5 | 266.5 |
| 247 | 214.5 | 175.5 | 260 | 253.5 | 130 | 234 | 221 | 273 |
| 221 | 214.5 | 175.5 | 260 | 253.5 | 123.5 | 227.5 | 214.5 | 266.5 |
| 253.5 | 214.5 | 175.5 | 253.5 | 253.5 | 123.5 | 234 | 221 | 273 |
| 247 | 208 | 175.5 | 260 | 253.5 | 130 | 234 | 201.5 | 273 |
| 247 | 214.5 | 182 | 253.5 | 260 | 130 | 227.5 | 208 | 273 |
| 247 | 208 | 188.5 | 266.5 | 253.5 | 123.5 | 234 | 208 | 266.5 |
| 247 | 208 | 195 | 266.5 | 253.5 | 123.5 | 227.5 | 227.5 | 292.5 |
| 247 | 208 | 188.5 | 266.5 | 253.5 | 123.5 | 234 | 214.5 | 279.5 |
| 247 | 201.5 | 195 | 273 | 253.5 | 117 | 234 | 221 | 260 |
| 240.5 | 201.5 | 188.5 | 260 | 253.5 | 117 | 234 | 221 | 266.5 |
| 240.5 | 195 | 182 | 253.5 | 247 | 117 | 234 | 234 | 266.5 |
| 247 | 195 | 182 | 260 | 253.5 | 123.5 | 234 | 221 | 260 |
| 247 | 201.5 | 182 | 260 | 253.5 | 123.5 | 234 | 221 | 260 |
| 240.5 | 195 | 149.5 | 260 | 253.5 | 123.5 | 234 | 221 | 260 |
| 247 | 195 | 110.5 | 260 | 253.5 | 123.5 | 253.5 | 214.5 | 273 |
| 240.5 | 195 | 104 | 260 | 253.5 | 123.5 | 247 | 227.5 | 266.5 |
| 227.5 | 195 | 117 | 260 | 253.5 | 130 | 253.5 | 221 | 266.5 |
| 240.5 | 234 | 110.5 | 260 | 208 | 130 | 260 | 221 | 273 |
| 234 | 201.5 | 104 | 253.5 | 136.5 | 123.5 | 266.5 | 227.5 | 266.5 |
| 240.5 | 201.5 | 104 | 260 | 123.5 | 123.5 | 260 | 221 | 260 |
| 240.5 | 201.5 | 110.5 | 247 | 123.5 | 123.5 | 253.5 | 201.5 | 260 |
| 234 | 201.5 | 104 | 247 | 123.5 | 123.5 | 260 | 247 | 273 |
| 234 | 195 | 110.5 | 247 | 136.5 | 123.5 | 260 | 266.5 | 260 |
| 240.5 | 201.5 | 104 | 247 | 117 | 123.5 | 273 | 260 | 260 |
| 240.5 | 201.5 | 104 | 253.5 | 123.5 | 123.5 | 266.5 | 266.5 | 260 |
| 240.5 | 201.5 | 97.5 | 253.5 | 117 | 123.5 | 266.5 | 266.5 | 266.5 |
| 240.5 | 201.5 | 104 | 247 | 123.5 | 123.5 | 260 | 143 | 260 |
| 240.5 | 201.5 | 97.5 | 247 | 117 | 130 | 266.5 | 195 | 260 |
| 234 | 195 | 97.5 | 247 | 123.5 | 123.5 | 266.5 | 299 | 260 |
| 240.5 | 195 | 97.5 | 247 | 117 | 123.5 | 273 | 279.5 | 260 |
| 234 | 195 | 104 | 247 | 117 | 123.5 | 260 | 286 | 266.5 |
| 227.5 | 195 | 104 | 247 | 117 | 123.5 | 260 | 273 | 260 |
| 227.5 | 195 | 104 | 253.5 | 110.5 | 123.5 | 260 | 273 | 266.5 |
| 227.5 | 195 | 104 | 253.5 | 110.5 | 123.5 | 253.5 | 273 | 279.5 |
| 227.5 | 195 | 104 | 260 | 110.5 | 136.5 | 260 | 273 | 266.5 |
| 227.5 | 195 | 104 | 253.5 | 117 | 123.5 | 260 | 279.5 | 260 |
| 227.5 | 188.5 | 104 | 253.5 | 123.5 | 123.5 | 260 | 279.5 | 260 |
| 208 | 195 | 97.5 | 260 | 117 | 130 | 260 | 273 | 260 |
| 234 | 195 | 110.5 | 260 | 123.5 | 130 | 266.5 | 279.5 | 266.5 |
| 221 | 188.5 | 117 | 253.5 | 123.5 | 123.5 | 260 | 273 | 279.5 |
| 221 | 188.5 | 110.5 | 247 | 117 | 201.5 | 260 | 273 | 357.5 |
| 214.5 | 188.5 | 123.5 | 253.5 | 123.5 | 214.5 | 266.5 | 273 | 396.5 |
| 221 | 195 | 221 | 253.5 | 123.5 | 214.5 | 253.5 | 279.5 | 357.5 |
| 214.5 | 188.5 | 487.5 | 240.5 | 117 | 208 | 260 | 273 | 364 |
| 221 | 188.5 | 461.5 | 260 | 117 | 214.5 | 266.5 | 279.5 | 377 |
| 214.5 | 188.5 | 429 | 253.5 | 123.5 | 208 | 266.5 | 273 | 377 |
| 208 | 182 | 409.5 | 253.5 | 136.5 | 221 | 253.5 | 273 | 390 |
| 214.5 | 188.5 | 422.5 | 240.5 | 117 | 227.5 | 253.5 | 273 | 383.5 |
| 221 | 182 | 429 | 253.5 | 123.5 | 221 | 266.5 | 266.5 | 383.5 |
| 214.5 | 182 | 442 | 253.5 | 123.5 | 227.5 | 260 | 273 | 383.5 |
| 221 | 182 | 455 | 260 | 123.5 | 227.5 | 279.5 | 279.5 | 370.5 |
| 214.5 | 175.5 | 461.5 | 253.5 | 130 | 227.5 | 266.5 | 273 | 383.5 |
| 214.5 | 188.5 | 455 | 253.5 | 123.5 | 234 | 260 | 273 | 396.5 |
| 214.5 | 182 | 455 | 253.5 | 123.5 | 240.5 | 234 | 273 | 390 |
| 221 | 182 | 468 | 253.5 | 123.5 | 240.5 | 214.5 | 266.5 | 383.5 |
| 214.5 | 182 | 468 | 247 | 130 | 240.5 | 227.5 | 266.5 | 390 |



Measured Time Series

Appendix B

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 390 | 344.5 | 188.5 | 188.5 | 130 | 130 | 130 | 110.5 | 221 |
| 390 | 338 | 201.5 | 188.5 | 136.5 | 130 | 130 | 117 | 208 |
| 383.5 | 331.5 | 195 | 182 | 130 | 136.5 | 130 | 117 | 195 |
| 383.5 | 331.5 | 195 | 188.5 | 130 | 136.5 | 130 | 117 | 201.5 |
| 377 | 331.5 | 201.5 | 182 | 130 | 130 | 130 | 104 | 208 |
| 377 | 331.5 | 195 | 182 | 130 | 136.5 | 130 | 110.5 | 221 |
| 370.5 | 331.5 | 195 | 182 | 130 | 136.5 | 130 | 117 | 227.5 |
| 383.5 | 325 | 195 | 188.5 | 130 | 136.5 | 130 | 117 | 227.5 |
| 377 | 325 | 201.5 | 182 | 130 | 130 | 130 | 104 | 227.5 |
| 370.5 | 325 | 195 | 175.5 | 130 | 136.5 | 130 | 110.5 | 234 |
| 377 | 325 | 188.5 | 182 | 130 | 130 | 130 | 110.5 | 234 |
| 377 | 325 | 182 | 175.5 | 130 | 123.5 | 123.5 | 117 | 227.5 |
| 364 | 318.5 | 195 | 182 | 130 | 123.5 | 123.5 | 110.5 | 227.5 |
| 383.5 | 318.5 | 188.5 | 195 | 130 | 130 | 130 | 110.5 | 227.5 |
| 383.5 | 305.5 | 201.5 | 188.5 | 123.5 | 130 | 130 | 110.5 | 227.5 |
| 377 | 208 | 195 | 182 | 130 | 110.5 | 130 | 110.5 | 234 |
| 377 | 208 | 201.5 | 182 | 123.5 | 130 | 130 | 117 | 240.5 |
| 377 | 214.5 | 201.5 | 175.5 | 136.5 | 130 | 123.5 | 110.5 | 234 |
| 364 | 208 | 195 | 182 | 130 | 130 | 130 | 110.5 | 221 |
| 377 | 208 | 195 | 182 | 130 | 130 | 130 | 110.5 | 240.5 |
| 364 | 195 | 195 | 175.5 | 136.5 | 130 | 123.5 | 110.5 | 221 |
| 390 | 195 | 195 | 182 | 130 | 130 | 130 | 110.5 | 227.5 |
| 370.5 | 195 | 195 | 182 | 136.5 | 130 | 130 | 117 | 227.5 |
| 377 | 188.5 | 195 | 182 | 136.5 | 130 | 123.5 | 117 | 156 |
| 370.5 | 188.5 | 195 | 182 | 136.5 | 130 | 110.5 | 117 | 130 |
| 364 | 188.5 | 188.5 | 182 | 123.5 | 130 | 110.5 | 0 | 143 |
| 364 | 182 | 195 | 175.5 | 123.5 | 130 | 117 | 39 | 143 |
| 370.5 | 195 | 188.5 | 175.5 | 130 | 130 | 104 | 45.5 | 136.5 |
| 370.5 | 201.5 | 188.5 | 175.5 | 130 | 136.5 | 104 | 39 | 143 |
| 370.5 | 201.5 | 188.5 | 175.5 | 130 | 136.5 | 104 | 39 | 143 |
| 383.5 | 201.5 | 188.5 | 182 | 123.5 | 136.5 | 104 | 0 | 130 |
| 370.5 | 201.5 | 188.5 | 175.5 | 130 | 136.5 | 104 | 0 | 136.5 |
| 357.5 | 195 | 188.5 | 175.5 | 123.5 | 136.5 | 104 | 0 | 130 |
| 364 | 195 | 188.5 | 175.5 | 123.5 | 130 | 104 | 0 | 136.5 |
| 370.5 | 208 | 188.5 | 175.5 | 123.5 | 130 | 104 | 0 | 136.5 |
| 364 | 195 | 188.5 | 175.5 | 130 | 130 | 104 | 0 | 136.5 |
| 364 | 201.5 | 188.5 | 182 | 136.5 | 130 | 110.5 | 0 | 136.5 |
| 370.5 | 195 | 188.5 | 175.5 | 123.5 | 136.5 | 110.5 | 0 | 130 |
| 370.5 | 195 | 182 | 175.5 | 130 | 130 | 110.5 | 0 | 130 |
| 357.5 | 195 | 188.5 | 169 | 136.5 | 130 | 110.5 | 0 | 130 |
| 344.5 | 195 | 188.5 | 169 | 136.5 | 130 | 110.5 | 0 | 123.5 |
| 344.5 | 201.5 | 188.5 | 175.5 | 130 | 130 | 110.5 | 0 | 123.5 |
| 351 | 201.5 | 188.5 | 175.5 | 136.5 | 130 | 110.5 | 0 | 97.5 |
| 357.5 | 195 | 188.5 | 169 | 136.5 | 130 | 110.5 | 0 | 58.5 |
| 344.5 | 195 | 175.5 | 149.5 | 136.5 | 130 | 117 | 0 | 58.5 |
| 344.5 | 208 | 188.5 | 136.5 | 136.5 | 130 | 117 | 0 | 65 |
| 344.5 | 201.5 | 182 | 136.5 | 130 | 130 | 110.5 | 0 | 71.5 |
| 344.5 | 201.5 | 188.5 | 136.5 | 130 | 130 | 110.5 | 0 | 65 |
| 344.5 | 195 | 182 | 130 | 123.5 | 130 | 104 | 0 | 52 |
| 338 | 195 | 188.5 | 130 | 130 | 130 | 117 | 0 | 65 |
| 344.5 | 195 | 182 | 130 | 130 | 130 | 104 | 0 | 58.5 |
| 338 | 201.5 | 182 | 123.5 | 136.5 | 110.5 | 104 | 0 | 52 |
| 351 | 195 | 175.5 | 123.5 | 130 | 130 | 110.5 | 0 | 58.5 |
| 357.5 | 188.5 | 182 | 130 | 136.5 | 130 | 110.5 | 0 | 58.5 |
| 357.5 | 195 | 182 | 136.5 | 136.5 | 130 | 117 | 0 | 58.5 |
| 351 | 195 | 182 | 130 | 136.5 | 130 | 104 | 0 | 58.5 |
| 351 | 201.5 | 188.5 | 136.5 | 130 | 130 | 104 | 0 | 58.5 |
| 357.5 | 201.5 | 182 | 136.5 | 136.5 | 136.5 | 110.5 | 104 | 58.5 |
| 338 | 195 | 182 | 136.5 | 136.5 | 130 | 110.5 | 182 | 58.5 |



Measured Time Series

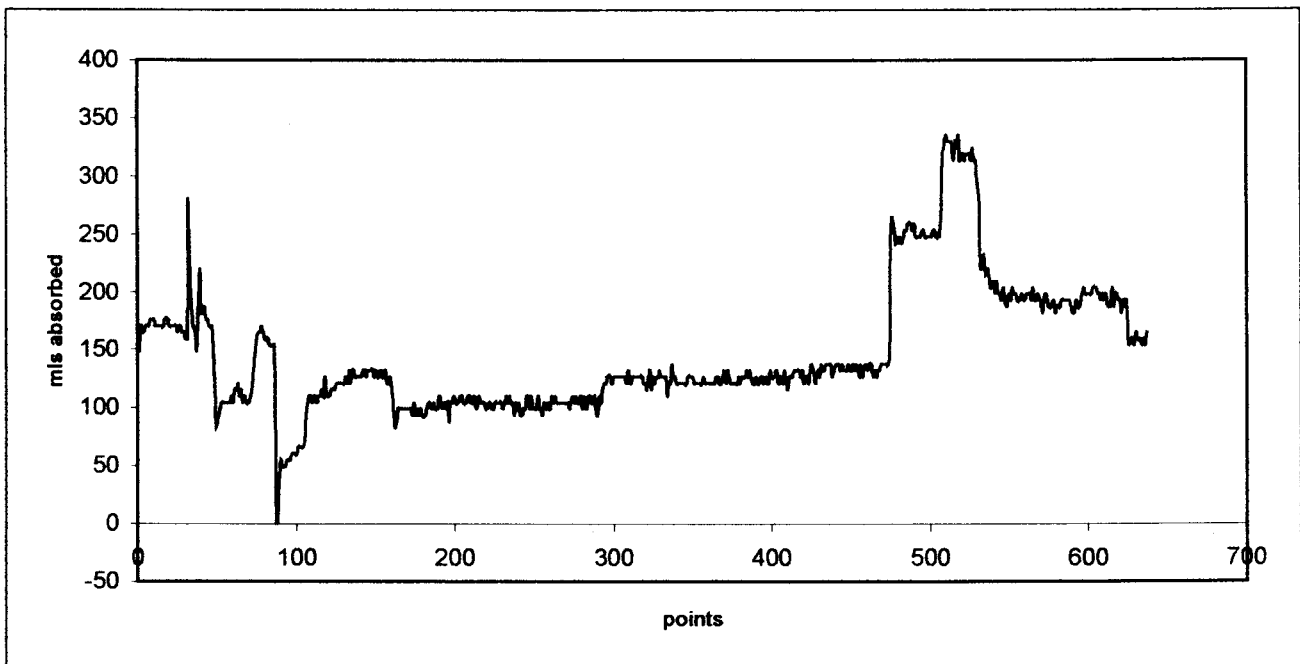
Appendix B

| | | | | | | | | |
|------|---|---|---|----|---|-------|-------|-------|
| 58.5 | 0 | 0 | 0 | 0 | 0 | 13 | 208 | 201.5 |
| 58.5 | 0 | 0 | 0 | 0 | 0 | 45.5 | 214.5 | 195 |
| 58.5 | 0 | 0 | 0 | 0 | 0 | 71.5 | 214.5 | 195 |
| 52 | 0 | 0 | 0 | 0 | 0 | 188.5 | 214.5 | 195 |
| 58.5 | 0 | 0 | 0 | 0 | 0 | 201.5 | 208 | 188.5 |
| 52 | 0 | 0 | 0 | 0 | 0 | 188.5 | 201.5 | 188.5 |
| 52 | 0 | 0 | 0 | 0 | 0 | 195 | 208 | 195 |
| 52 | 0 | 0 | 0 | 0 | 0 | 188.5 | 201.5 | 195 |
| 58.5 | 0 | 0 | 0 | 39 | 0 | 188.5 | 208 | 195 |
| 58.5 | 0 | 0 | 0 | 39 | 0 | 201.5 | 201.5 | 188.5 |
| 58.5 | 0 | 0 | 0 | 39 | 0 | 208 | 208 | 195 |
| 58.5 | 0 | 0 | 0 | 39 | 0 | 208 | 201.5 | 201.5 |
| 58.5 | 0 | 0 | 0 | 39 | 0 | 208 | 201.5 | 195 |
| 58.5 | 0 | 0 | 0 | 39 | 0 | 201.5 | 208 | 201.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 208 | 208 | 188.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 208 | 201.5 | 201.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 221 | 208 | 201.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 214.5 | 201.5 | 201.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 214.5 | 195 | 195 |
| 0 | 0 | 0 | 0 | 0 | 0 | 208 | 195 | 208 |
| 0 | 0 | 0 | 0 | 0 | 0 | 201.5 | 195 | 208 |
| 0 | 0 | 0 | 0 | 0 | 0 | 208 | 201.5 | 240.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 208 | 201.5 | |

Time Series Name: Iso-05

Inhalation Agent used: Isoflurane

Graphical Representation:





| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 148.5 | 110 | 110 | 93.5 | 104.5 | 110 | 126.5 | 121 | 132 |
| 170.5 | 104.5 | 126.5 | 99 | 110 | 104.5 | 126.5 | 132 | 126.5 |
| 165 | 115.5 | 110 | 93.5 | 104.5 | 115.5 | 121 | 121 | 132 |
| 165 | 115.5 | 110 | 99 | 104.5 | 121 | 121 | 115.5 | 132 |
| 170.5 | 121 | 110 | 93.5 | 93.5 | 121 | 121 | 126.5 | 137.5 |
| 170.5 | 110 | 115.5 | 93.5 | 104.5 | 126.5 | 121 | 126.5 | 137.5 |
| 170.5 | 115.5 | 115.5 | 93.5 | 99 | 126.5 | 121 | 126.5 | 137.5 |
| 176 | 104.5 | 115.5 | 99 | 104.5 | 126.5 | 121 | 132 | 137.5 |
| 176 | 110 | 121 | 104.5 | 93.5 | 121 | 126.5 | 132 | 137.5 |
| 176 | 104.5 | 121 | 104.5 | 93.5 | 126.5 | 121 | 132 | 143 |
| 170.5 | 104.5 | 121 | 99 | 99 | 126.5 | 121 | 132 | 242 |
| 170.5 | 104.5 | 121 | 104.5 | 99 | 126.5 | 121 | 126.5 | 264 |
| 170.5 | 110 | 121 | 99 | 110 | 126.5 | 121 | 132 | 258.5 |
| 170.5 | 121 | 121 | 99 | 110 | 126.5 | 121 | 121 | 242 |
| 170.5 | 132 | 126.5 | 99 | 99 | 126.5 | 121 | 126.5 | 247.5 |
| 170.5 | 148.5 | 121 | 110 | 110 | 126.5 | 121 | 126.5 | 242 |
| 176 | 159.5 | 132 | 104.5 | 99 | 126.5 | 126.5 | 121 | 247.5 |
| 176 | 165 | 121 | 99 | 99 | 121 | 126.5 | 132 | 242 |
| 176 | 165 | 132 | 104.5 | 99 | 132 | 121 | 137.5 | 247.5 |
| 170.5 | 170.5 | 132 | 99 | 110 | 126.5 | 121 | 132 | 253 |
| 170.5 | 165 | 126.5 | 104.5 | 99 | 121 | 126.5 | 121 | 253 |
| 170.5 | 159.5 | 126.5 | 88 | 99 | 126.5 | 132 | 126.5 | 258.5 |
| 170.5 | 159.5 | 126.5 | 104.5 | 93.5 | 126.5 | 121 | 132 | 258.5 |
| 170.5 | 159.5 | 126.5 | 104.5 | 104.5 | 126.5 | 132 | 126.5 | 258.5 |
| 165 | 154 | 126.5 | 110 | 99 | 126.5 | 126.5 | 137.5 | 253 |
| 170.5 | 154 | 132 | 104.5 | 104.5 | 126.5 | 121 | 132 | 258.5 |
| 170.5 | 154 | 132 | 104.5 | 99 | 126.5 | 121 | 132 | 247.5 |
| 165 | 154 | 126.5 | 104.5 | 99 | 126.5 | 121 | 137.5 | 247.5 |
| 165 | 0 | 132 | 110 | 110 | 121 | 121 | 137.5 | 247.5 |
| 159.5 | 0 | 132 | 110 | 104.5 | 121 | 121 | 137.5 | 247.5 |
| 159.5 | 38.5 | 132 | 104.5 | 110 | 115.5 | 126.5 | 137.5 | 253 |
| 280.5 | 55 | 132 | 104.5 | 104.5 | 126.5 | 121 | 126.5 | 253 |
| 209 | 49.5 | 126.5 | 104.5 | 104.5 | 132 | 126.5 | 132 | 247.5 |
| 181.5 | 49.5 | 132 | 110 | 104.5 | 115.5 | 126.5 | 137.5 | 247.5 |
| 170.5 | 49.5 | 126.5 | 110 | 104.5 | 126.5 | 126.5 | 137.5 | 247.5 |
| 165 | 55 | 126.5 | 104.5 | 104.5 | 121 | 132 | 137.5 | 247.5 |
| 148.5 | 55 | 132 | 104.5 | 104.5 | 126.5 | 126.5 | 132 | 247.5 |
| 181.5 | 55 | 126.5 | 110 | 104.5 | 126.5 | 132 | 137.5 | 253 |
| 220 | 60.5 | 126.5 | 99 | 104.5 | 132 | 126.5 | 132 | 253 |
| 181.5 | 60.5 | 132 | 104.5 | 99 | 126.5 | 121 | 132 | 247.5 |
| 181.5 | 60.5 | 121 | 110 | 104.5 | 126.5 | 121 | 132 | 247.5 |
| 187 | 60.5 | 121 | 104.5 | 110 | 126.5 | 126.5 | 137.5 | 247.5 |
| 176 | 66 | 126.5 | 104.5 | 104.5 | 126.5 | 121 | 132 | 264 |
| 176 | 66 | 115.5 | 104.5 | 110 | 110 | 121 | 132 | 319 |
| 170.5 | 66 | 93.5 | 99 | 104.5 | 121 | 126.5 | 137.5 | 324.5 |
| 170.5 | 66 | 82.5 | 99 | 104.5 | 121 | 126.5 | 132 | 335.5 |
| 170.5 | 71.5 | 88 | 104.5 | 110 | 137.5 | 121 | 137.5 | 330 |
| 137.5 | 93.5 | 99 | 104.5 | 99 | 126.5 | 126.5 | 132 | 330 |
| 82.5 | 104.5 | 99 | 99 | 110 | 126.5 | 121 | 126.5 | 330 |
| 88 | 110 | 99 | 99 | 104.5 | 121 | 121 | 137.5 | 330 |
| 93.5 | 110 | 99 | 104.5 | 99 | 121 | 132 | 126.5 | 313.5 |
| 99 | 104.5 | 99 | 104.5 | 110 | 121 | 126.5 | 132 | 330 |
| 104.5 | 110 | 99 | 104.5 | 110 | 121 | 126.5 | 137.5 | 324.5 |
| 104.5 | 110 | 99 | 104.5 | 104.5 | 121 | 126.5 | 132 | 335.5 |
| 104.5 | 104.5 | 99 | 104.5 | 104.5 | 121 | 132 | 137.5 | 313.5 |
| 104.5 | 110 | 99 | 99 | 110 | 121 | 121 | 137.5 | 319 |
| 104.5 | 110 | 93.5 | 104.5 | 93.5 | 126.5 | 126.5 | 137.5 | 319 |
| 104.5 | 115.5 | 104.5 | 110 | 99 | 126.5 | 126.5 | 126.5 | 313.5 |



Measured Time Series

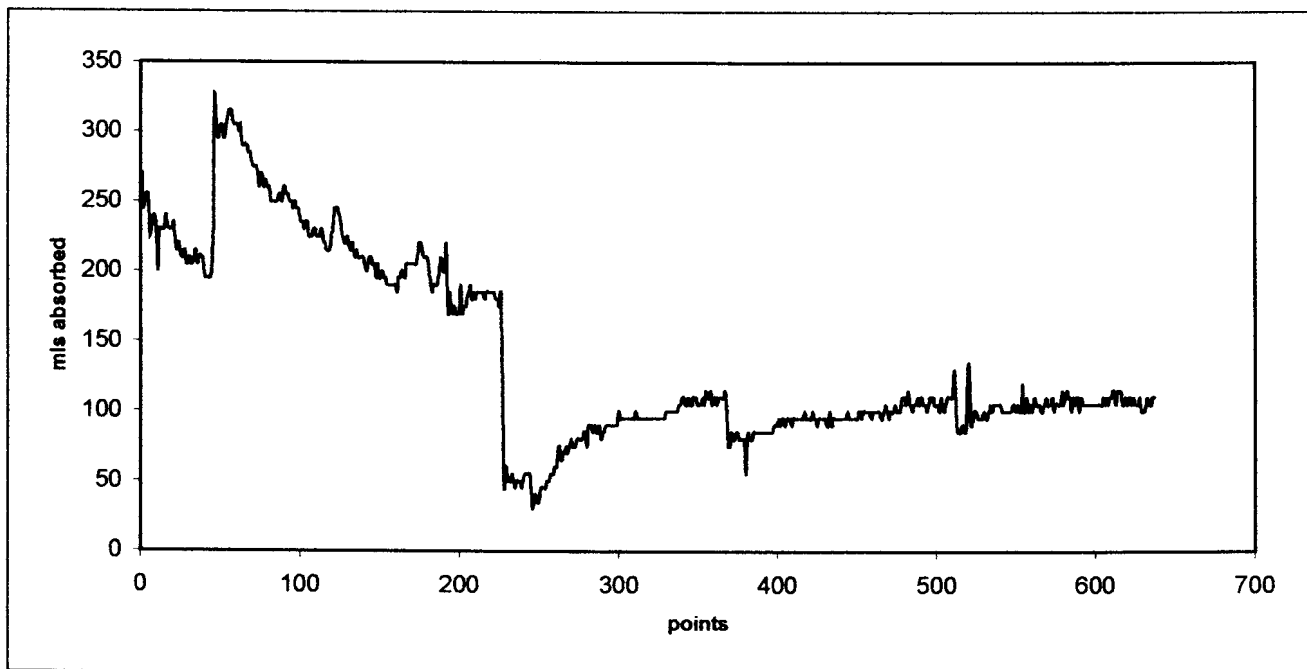
Appendix B

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 319 | 198 | 192.5 | 187 | 148.5 | 148.5 | 154 | 143 | 148.5 |
| 319 | 192.5 | 192.5 | 198 | 154 | 148.5 | 154 | 148.5 | 148.5 |
| 319 | 192.5 | 192.5 | 198 | 148.5 | 154 | 159.5 | 143 | 154 |
| 313.5 | 192.5 | 192.5 | 192.5 | 154 | 148.5 | 159.5 | 148.5 | 154 |
| 324.5 | 198 | 187 | 192.5 | 154 | 154 | 154 | 154 | 148.5 |
| 313.5 | 192.5 | 181.5 | 181.5 | 159.5 | 154 | 154 | 148.5 | 148.5 |
| 313.5 | 192.5 | 181.5 | 192.5 | 154 | 154 | 159.5 | 148.5 | 148.5 |
| 291.5 | 198 | 192.5 | 187 | 159.5 | 154 | 154 | 148.5 | 148.5 |
| 275 | 198 | 187 | 192.5 | 148.5 | 154 | 154 | 148.5 | 148.5 |
| 220 | 198 | 187 | 154 | 154 | 154 | 159.5 | 148.5 | 148.5 |
| 225.5 | 192.5 | 187 | 154 | 154 | 148.5 | 154 | 154 | 148.5 |
| 231 | 203.5 | 198 | 159.5 | 143 | 148.5 | 159.5 | 148.5 | 148.5 |
| 214.5 | 192.5 | 203.5 | 159.5 | 148.5 | 148.5 | 154 | 143 | 154 |
| 220 | 192.5 | 198 | 154 | 143 | 148.5 | 154 | 154 | 148.5 |
| 214.5 | 198 | 198 | 165 | 148.5 | 148.5 | 148.5 | 143 | 148.5 |
| 203.5 | 192.5 | 198 | 159.5 | 148.5 | 148.5 | 154 | 148.5 | 148.5 |
| 203.5 | 192.5 | 198 | 159.5 | 148.5 | 148.5 | 148.5 | 148.5 | 143 |
| 209 | 181.5 | 198 | 159.5 | 154 | 154 | 143 | 154 | 137.5 |
| 198 | 192.5 | 203.5 | 154 | 148.5 | 154 | 137.5 | 154 | 148.5 |
| 209 | 198 | 203.5 | 159.5 | 154 | 159.5 | 143 | 154 | 148.5 |
| 198 | 192.5 | 203.5 | 154 | 154 | 154 | 143 | 148.5 | 148.5 |
| 198 | 187 | 198 | 165 | 154 | 154 | 143 | 148.5 | 154 |
| 192.5 | 187 | 198 | 154 | 159.5 | 159.5 | 143 | 148.5 | 154 |
| 203.5 | 187 | 192.5 | 148.5 | 159.5 | 154 | 143 | 148.5 | 154 |
| 198 | 192.5 | 198 | 154 | 154 | 154 | 143 | 148.5 | 148.5 |
| 187 | 181.5 | 192.5 | 154 | 159.5 | 154 | 143 | 148.5 | 148.5 |
| 192.5 | 187 | 198 | 148.5 | 148.5 | 154 | 143 | 148.5 | |
| 198 | 187 | 187 | 159.5 | 159.5 | 154 | 143 | 148.5 | |
| 192.5 | 187 | 187 | 159.5 | 154 | 148.5 | 143 | 148.5 | |
| 203.5 | 192.5 | 187 | 154 | 154 | 154 | 143 | 148.5 | |
| 198 | 192.5 | 203.5 | 159.5 | 148.5 | 154 | 148.5 | 143 | |

Time Series Name: Iso-06

Inhalation Agent used: Isoflurane

Graphical Representation:





Measured Time Series

Appendix B

| | | | | | | | | |
|-----|-----|-----|-----|----|-----|-----|-----|-----|
| 270 | 305 | 215 | 220 | 55 | 85 | 110 | 95 | 95 |
| 245 | 305 | 215 | 220 | 50 | 90 | 105 | 95 | 95 |
| 250 | 305 | 215 | 215 | 45 | 90 | 105 | 90 | 100 |
| 255 | 300 | 225 | 210 | 50 | 90 | 105 | 95 | 105 |
| 255 | 305 | 230 | 210 | 50 | 90 | 110 | 95 | 100 |
| 225 | 290 | 245 | 210 | 50 | 90 | 105 | 95 | 95 |
| 230 | 290 | 245 | 200 | 45 | 90 | 115 | 95 | 100 |
| 235 | 290 | 245 | 195 | 50 | 90 | 110 | 95 | 100 |
| 240 | 290 | 240 | 185 | 55 | 90 | 110 | 95 | 100 |
| 235 | 285 | 235 | 190 | 55 | 100 | 115 | 95 | 105 |
| 200 | 285 | 225 | 190 | 55 | 95 | 105 | 100 | 100 |
| 230 | 280 | 220 | 190 | 55 | 95 | 110 | 95 | 100 |
| 230 | 275 | 220 | 195 | 45 | 95 | 110 | 95 | 100 |
| 230 | 275 | 225 | 205 | 30 | 95 | 105 | 95 | 110 |
| 230 | 275 | 220 | 210 | 40 | 95 | 110 | 95 | 110 |
| 240 | 270 | 215 | 200 | 40 | 95 | 110 | 100 | 110 |
| 235 | 260 | 220 | 200 | 35 | 95 | 110 | 95 | 105 |
| 230 | 270 | 215 | 220 | 35 | 95 | 110 | 95 | 115 |
| 230 | 265 | 210 | 170 | 45 | 95 | 115 | 90 | 105 |
| 230 | 260 | 215 | 185 | 45 | 95 | 105 | 95 | 105 |
| 235 | 265 | 210 | 175 | 45 | 100 | 75 | 95 | 100 |
| 225 | 260 | 210 | 170 | 45 | 95 | 75 | 95 | 105 |
| 215 | 260 | 210 | 175 | 50 | 95 | 85 | 95 | 105 |
| 220 | 250 | 210 | 170 | 50 | 95 | 80 | 95 | 110 |
| 215 | 250 | 205 | 170 | 55 | 95 | 80 | 90 | 105 |
| 210 | 250 | 200 | 170 | 55 | 95 | 85 | 90 | 110 |
| 210 | 250 | 205 | 190 | 55 | 95 | 85 | 100 | 110 |
| 215 | 250 | 210 | 170 | 60 | 95 | 80 | 90 | 105 |
| 205 | 255 | 210 | 175 | 60 | 95 | 80 | 95 | 105 |
| 205 | 255 | 205 | 175 | 75 | 95 | 80 | 95 | 100 |
| 210 | 250 | 205 | 180 | 75 | 95 | 80 | 95 | 105 |
| 205 | 260 | 195 | 185 | 65 | 95 | 55 | 95 | 110 |
| 205 | 260 | 205 | 190 | 70 | 95 | 80 | 95 | 110 |
| 210 | 255 | 195 | 180 | 70 | 95 | 85 | 95 | 110 |
| 215 | 255 | 195 | 185 | 75 | 95 | 80 | 95 | 105 |
| 205 | 250 | 200 | 180 | 70 | 95 | 80 | 95 | 105 |
| 210 | 250 | 195 | 185 | 75 | 95 | 85 | 95 | 105 |
| 210 | 245 | 195 | 185 | 80 | 95 | 85 | 100 | 100 |
| 210 | 250 | 190 | 185 | 75 | 95 | 85 | 95 | 110 |
| 205 | 245 | 190 | 185 | 75 | 100 | 85 | 95 | 105 |
| 195 | 245 | 190 | 185 | 75 | 100 | 85 | 95 | 100 |
| 195 | 240 | 190 | 180 | 80 | 100 | 85 | 95 | 105 |
| 195 | 235 | 190 | 185 | 80 | 100 | 85 | 95 | 110 |
| 195 | 235 | 190 | 185 | 80 | 100 | 85 | 95 | 110 |
| 200 | 230 | 185 | 185 | 80 | 100 | 85 | 100 | 110 |
| 235 | 235 | 195 | 185 | 85 | 100 | 85 | 100 | 110 |
| 325 | 235 | 195 | 185 | 85 | 100 | 85 | 95 | 130 |
| 305 | 225 | 200 | 185 | 75 | 105 | 85 | 100 | 115 |
| 295 | 225 | 200 | 180 | 90 | 105 | 85 | 100 | 85 |
| 300 | 225 | 195 | 180 | 90 | 110 | 90 | 100 | 85 |
| 305 | 230 | 205 | 175 | 90 | 110 | 90 | 100 | 85 |
| 300 | 230 | 205 | 185 | 85 | 105 | 90 | 100 | 90 |
| 295 | 225 | 205 | 145 | 90 | 105 | 95 | 95 | 90 |
| 305 | 225 | 205 | 45 | 85 | 110 | 90 | 100 | 85 |
| 310 | 225 | 205 | 60 | 85 | 105 | 95 | 100 | 90 |
| 315 | 230 | 205 | 55 | 90 | 105 | 95 | 100 | 135 |
| 315 | 220 | 205 | 50 | 80 | 110 | 90 | 100 | 100 |
| 310 | 220 | 210 | 50 | 85 | 110 | 95 | 100 | 90 |



Measured Time Series

Appendix B

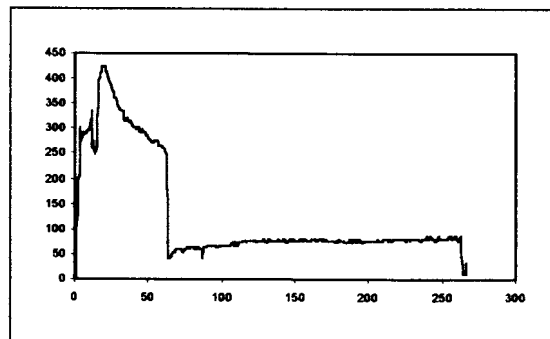
| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 95 | 105 | 105 | 110 | 105 | 110 | 105 | 115 | 105 |
| 100 | 105 | 100 | 105 | 105 | 110 | 105 | 115 | 110 |
| 100 | 105 | 105 | 105 | 105 | 100 | 105 | 115 | 100 |
| 95 | 105 | 100 | 105 | 105 | 110 | 105 | 105 | 100 |
| 95 | 105 | 100 | 100 | 115 | 105 | 110 | 105 | 100 |
| 95 | 100 | 120 | 100 | 105 | 105 | 105 | 110 | 105 |
| 95 | 100 | 100 | 105 | 110 | 105 | 110 | 105 | 110 |
| 100 | 100 | 100 | 110 | 115 | 105 | 105 | 110 | 105 |
| 95 | 100 | 110 | 105 | 110 | 105 | 110 | 110 | 105 |
| 95 | 100 | 100 | 105 | 110 | 105 | 110 | 105 | 110 |
| 100 | 100 | 105 | 105 | 100 | 105 | 115 | 110 | 110 |
| 105 | 100 | 100 | 110 | 110 | 105 | 115 | 105 | |
| 100 | 105 | 105 | 100 | 105 | 105 | 105 | 105 | |



Time Series Name: Iso-07

Inhalation Agent used: Isoflurane

Graphical Representation:





Measured Time Series

Appendix B

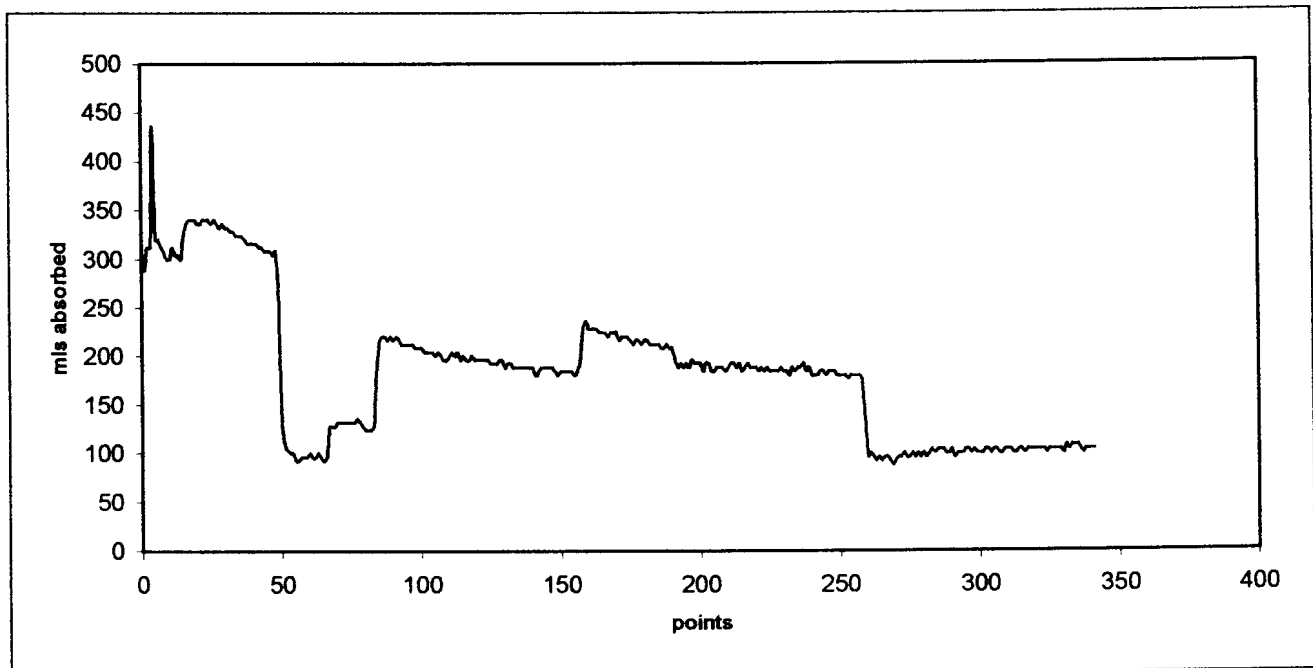
| | | | | | | | | |
|-------|-------|-------|------|------|------|------|------|------|
| 0 | 337.5 | 256.5 | 67.5 | 76.5 | 76.5 | 76.5 | 81 | 81 |
| 189 | 333 | 247.5 | 67.5 | 76.5 | 76.5 | 76.5 | 81 | 85.5 |
| 220.5 | 333 | 67.5 | 67.5 | 76.5 | 81 | 76.5 | 81 | 81 |
| 301.5 | 324 | 40.5 | 67.5 | 72 | 81 | 72 | 76.5 | 81 |
| 274.5 | 315 | 40.5 | 67.5 | 76.5 | 81 | 72 | 81 | 81 |
| 292.5 | 319.5 | 45 | 67.5 | 76.5 | 76.5 | 72 | 76.5 | 76.5 |
| 288 | 310.5 | 54 | 63 | 76.5 | 81 | 76.5 | 81 | 81 |
| 292.5 | 315 | 54 | 67.5 | 76.5 | 76.5 | 81 | 81 | 85.5 |
| 297 | 306 | 58.5 | 67.5 | 81 | 76.5 | 72 | 81 | 81 |
| 297 | 301.5 | 58.5 | 67.5 | 72 | 76.5 | 81 | 81 | 81 |
| 333 | 301.5 | 58.5 | 67.5 | 81 | 81 | 76.5 | 81 | 81 |
| 261 | 301.5 | 58.5 | 67.5 | 81 | 81 | 72 | 81 | 81 |
| 274.5 | 297 | 58.5 | 67.5 | 81 | 81 | 76.5 | 81 | 81 |
| 247.5 | 301.5 | 54 | 67.5 | 76.5 | 81 | 81 | 81 | 81 |
| 265.5 | 292.5 | 58.5 | 67.5 | 76.5 | 76.5 | 76.5 | 81 | 85.5 |
| 369 | 297 | 58.5 | 67.5 | 76.5 | 81 | 72 | 76.5 | 85.5 |
| 409.5 | 292.5 | 63 | 72 | 76.5 | 81 | 76.5 | 81 | 81 |
| 418.5 | 292.5 | 58.5 | 67.5 | 76.5 | 81 | 76.5 | 76.5 | 85.5 |
| 423 | 283.5 | 63 | 72 | 81 | 76.5 | 76.5 | 81 | 85.5 |
| 423 | 283.5 | 63 | 72 | 76.5 | 76.5 | 76.5 | 81 | 85.5 |
| 423 | 279 | 63 | 67.5 | 76.5 | 81 | 76.5 | 81 | 81 |
| 409.5 | 274.5 | 58.5 | 72 | 76.5 | 76.5 | 76.5 | 81 | 76.5 |
| 396 | 270 | 58.5 | 72 | 81 | 76.5 | 76.5 | 81 | 85.5 |
| 387 | 274.5 | 63 | 72 | 72 | 76.5 | 76.5 | 81 | 9 |
| 378 | 274.5 | 58.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 9 |
| 369 | 274.5 | 58.5 | 72 | 81 | 76.5 | 81 | 76.5 | 9 |
| 360 | 265.5 | 40.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 31.5 |
| 360 | 265.5 | 63 | 76.5 | 76.5 | 76.5 | 76.5 | 81 | |
| 355.5 | 265.5 | 63 | 76.5 | 81 | 72 | 76.5 | 81 | |
| 342 | 261 | 63 | 76.5 | 76.5 | 81 | 76.5 | 85.5 | |



Time Series Name: Iso-08

Inhalation Agent used: Isoflurane

Graphical Representation:





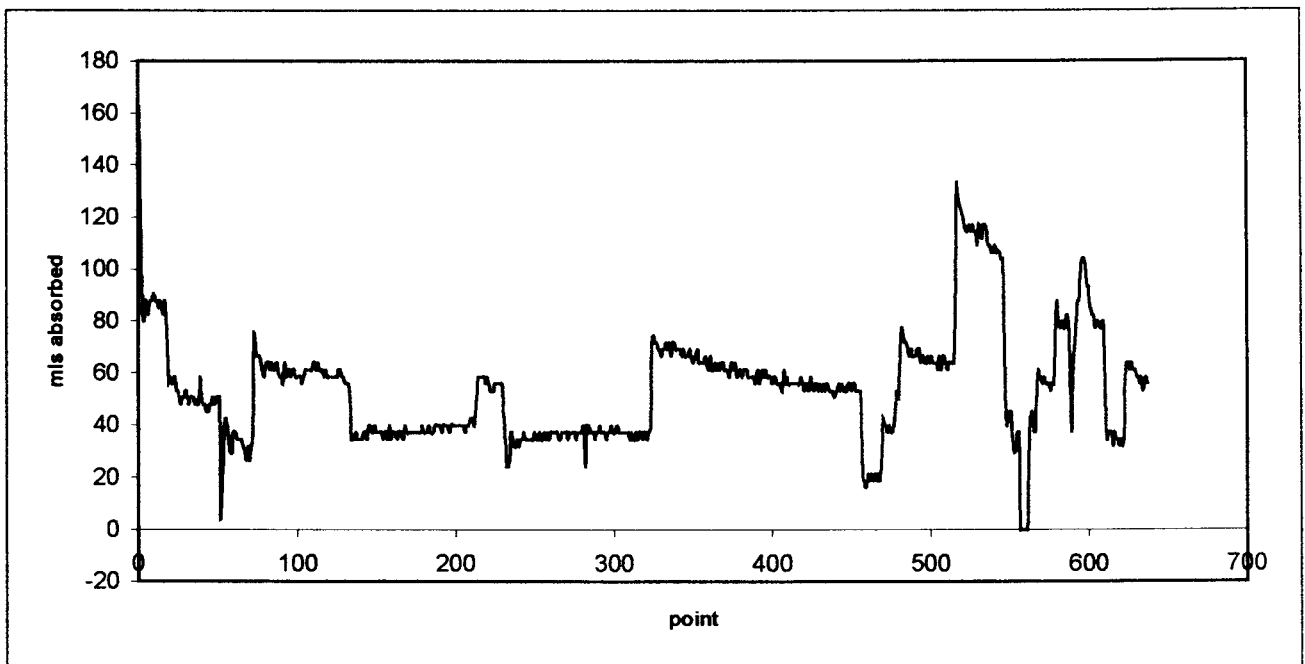
| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 288 | 316 | 136 | 200 | 184 | 196 | 188 | 96 | 104 |
| 312 | 316 | 132 | 196 | 184 | 188 | 184 | 92 | 104 |
| 312 | 316 | 128 | 196 | 180 | 192 | 184 | 88 | 100 |
| 436 | 312 | 124 | 200 | 184 | 188 | 180 | 92 | 100 |
| 320 | 312 | 124 | 196 | 196 | 192 | 188 | 96 | 104 |
| 320 | 308 | 124 | 196 | 224 | 188 | 184 | 96 | 104 |
| 312 | 308 | 128 | 196 | 236 | 196 | 188 | 100 | 104 |
| 308 | 308 | 184 | 196 | 228 | 192 | 188 | 96 | 100 |
| 300 | 304 | 216 | 196 | 228 | 192 | 192 | 96 | 100 |
| 300 | 308 | 220 | 196 | 228 | 192 | 184 | 100 | 104 |
| 312 | 268 | 220 | 192 | 228 | 184 | 188 | 96 | 104 |
| 304 | 132 | 216 | 192 | 224 | 192 | 180 | 100 | 100 |
| 304 | 108 | 220 | 192 | 224 | 192 | 180 | 96 | 104 |
| 300 | 104 | 216 | 196 | 224 | 184 | 180 | 100 | 104 |
| 320 | 100 | 220 | 196 | 220 | 184 | 184 | 96 | 104 |
| 336 | 100 | 216 | 188 | 224 | 188 | 184 | 100 | 104 |
| 340 | 92 | 212 | 192 | 224 | 188 | 180 | 104 | 104 |
| 340 | 92 | 212 | 192 | 224 | 188 | 184 | 100 | 104 |
| 340 | 96 | 212 | 188 | 216 | 184 | 184 | 104 | 104 |
| 336 | 96 | 212 | 188 | 220 | 188 | 184 | 104 | 100 |
| 336 | 96 | 212 | 188 | 220 | 192 | 180 | 104 | 104 |
| 340 | 100 | 208 | 188 | 220 | 192 | 180 | 100 | 104 |
| 340 | 96 | 208 | 188 | 216 | 188 | 180 | 100 | 104 |
| 340 | 96 | 208 | 188 | 212 | 192 | 180 | 104 | 104 |
| 336 | 100 | 204 | 188 | 216 | 184 | 176 | 96 | 104 |
| 340 | 96 | 204 | 188 | 216 | 188 | 180 | 100 | 100 |
| 336 | 92 | 204 | 180 | 212 | 192 | 180 | 100 | 108 |
| 332 | 96 | 204 | 184 | 216 | 188 | 180 | 100 | 104 |
| 336 | 128 | 200 | 188 | 216 | 188 | 180 | 104 | 108 |
| 332 | 128 | 204 | 188 | 212 | 188 | 176 | 104 | 108 |
| 332 | 128 | 200 | 188 | 212 | 184 | 136 | 100 | 108 |
| 328 | 132 | 196 | 188 | 212 | 188 | 96 | 104 | 104 |
| 328 | 132 | 196 | 188 | 212 | 184 | 100 | 100 | 100 |
| 324 | 132 | 200 | 184 | 208 | 188 | 96 | 100 | 104 |
| 324 | 132 | 204 | 180 | 208 | 184 | 92 | 100 | 104 |
| 324 | 132 | 200 | 184 | 212 | 184 | 96 | 104 | 104 |
| 320 | 132 | 204 | 184 | 208 | 184 | 92 | 104 | 104 |
| 316 | 132 | 196 | 184 | 208 | 184 | 96 | 100 | |



Time Series Name: Iso-09

Inhalation Agent used: Isoflurane

Graphical Representation:





Measured Time Series

Appendix B

| | | | | | | | | |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| 162.26 | 29.26 | 58.52 | 37.24 | 23.94 | 39.9 | 66.5 | 61.18 | 21.28 |
| 117.04 | 37.24 | 61.18 | 37.24 | 26.6 | 37.24 | 63.84 | 55.86 | 18.62 |
| 85.12 | 37.24 | 58.52 | 37.24 | 37.24 | 37.24 | 66.5 | 58.52 | 21.28 |
| 79.8 | 34.58 | 58.52 | 37.24 | 34.58 | 37.24 | 66.5 | 55.86 | 18.62 |
| 87.78 | 34.58 | 58.52 | 39.9 | 31.92 | 34.58 | 69.16 | 55.86 | 23.94 |
| 82.46 | 34.58 | 58.52 | 37.24 | 31.92 | 37.24 | 63.84 | 55.86 | 42.56 |
| 85.12 | 34.58 | 58.52 | 37.24 | 34.58 | 37.24 | 63.84 | 55.86 | 39.9 |
| 87.78 | 31.92 | 58.52 | 37.24 | 31.92 | 39.9 | 63.84 | 55.86 | 39.9 |
| 87.78 | 29.26 | 58.52 | 39.9 | 34.58 | 37.24 | 63.84 | 55.86 | 37.24 |
| 90.44 | 26.6 | 61.18 | 37.24 | 34.58 | 37.24 | 66.5 | 55.86 | 39.9 |
| 87.78 | 31.92 | 61.18 | 37.24 | 37.24 | 37.24 | 63.84 | 55.86 | 37.24 |
| 87.78 | 26.6 | 58.52 | 37.24 | 34.58 | 39.9 | 61.18 | 58.52 | 37.24 |
| 85.12 | 31.92 | 58.52 | 39.9 | 34.58 | 37.24 | 66.5 | 55.86 | 39.9 |
| 87.78 | 37.24 | 55.86 | 39.9 | 34.58 | 37.24 | 61.18 | 53.2 | 47.88 |
| 85.12 | 74.48 | 55.86 | 39.9 | 34.58 | 37.24 | 61.18 | 55.86 | 53.2 |
| 82.46 | 66.5 | 55.86 | 39.9 | 34.58 | 37.24 | 63.84 | 55.86 | 50.54 |
| 87.78 | 66.5 | 50.54 | 37.24 | 34.58 | 37.24 | 61.18 | 53.2 | 61.18 |
| 77.14 | 66.5 | 34.58 | 39.9 | 37.24 | 37.24 | 63.84 | 58.52 | 77.14 |
| 55.86 | 63.84 | 34.58 | 39.9 | 34.58 | 37.24 | 61.18 | 55.86 | 74.48 |
| 58.52 | 61.18 | 34.58 | 39.9 | 34.58 | 34.58 | 63.84 | 53.2 | 71.82 |
| 55.86 | 58.52 | 37.24 | 39.9 | 37.24 | 37.24 | 63.84 | 55.86 | 71.82 |
| 55.86 | 61.18 | 34.58 | 37.24 | 34.58 | 34.58 | 61.18 | 55.86 | 69.16 |
| 58.52 | 63.84 | 34.58 | 39.9 | 34.58 | 34.58 | 61.18 | 53.2 | 66.5 |
| 53.2 | 63.84 | 34.58 | 39.9 | 37.24 | 37.24 | 61.18 | 55.86 | 69.16 |
| 53.2 | 61.18 | 34.58 | 39.9 | 34.58 | 34.58 | 58.52 | 53.2 | 66.5 |
| 50.54 | 63.84 | 37.24 | 39.9 | 37.24 | 37.24 | 63.84 | 55.86 | 66.5 |
| 47.88 | 61.18 | 37.24 | 39.9 | 34.58 | 37.24 | 63.84 | 53.2 | 66.5 |
| 50.54 | 61.18 | 34.58 | 39.9 | 37.24 | 34.58 | 61.18 | 55.86 | 69.16 |
| 50.54 | 63.84 | 39.9 | 39.9 | 37.24 | 37.24 | 63.84 | 55.86 | 69.16 |
| 53.2 | 61.18 | 39.9 | 39.9 | 37.24 | 37.24 | 58.52 | 53.2 | 63.84 |
| 50.54 | 58.52 | 37.24 | 39.9 | 37.24 | 34.58 | 61.18 | 53.2 | 66.5 |
| 47.88 | 58.52 | 37.24 | 37.24 | 37.24 | 37.24 | 61.18 | 53.2 | 66.5 |
| 50.54 | 55.86 | 39.9 | 39.9 | 34.58 | 39.9 | 58.52 | 50.54 | 63.84 |
| 50.54 | 63.84 | 37.24 | 39.9 | 34.58 | 71.82 | 61.18 | 53.2 | 63.84 |
| 50.54 | 58.52 | 37.24 | 42.56 | 37.24 | 74.48 | 61.18 | 53.2 | 66.5 |
| 47.88 | 61.18 | 37.24 | 42.56 | 37.24 | 71.82 | 61.18 | 55.86 | 63.84 |
| 47.88 | 61.18 | 37.24 | 42.56 | 37.24 | 71.82 | 61.18 | 55.86 | 63.84 |
| 47.88 | 61.18 | 37.24 | 42.56 | 37.24 | 71.82 | 58.52 | 53.2 | 66.5 |
| 47.88 | 58.52 | 34.58 | 39.9 | 37.24 | 69.16 | 58.52 | 55.86 | 63.84 |
| 58.52 | 61.18 | 37.24 | 47.88 | 34.58 | 69.16 | 58.52 | 53.2 | 63.84 |
| 50.54 | 61.18 | 37.24 | 58.52 | 37.24 | 66.5 | 58.52 | 53.2 | 63.84 |
| 47.88 | 58.52 | 34.58 | 58.52 | 37.24 | 69.16 | 55.86 | 53.2 | 61.18 |
| 47.88 | 58.52 | 39.9 | 58.52 | 37.24 | 69.16 | 58.52 | 55.86 | 66.5 |
| 45.22 | 58.52 | 34.58 | 58.52 | 37.24 | 71.82 | 61.18 | 55.86 | 61.18 |
| 45.22 | 58.52 | 37.24 | 58.52 | 34.58 | 69.16 | 55.86 | 53.2 | 66.5 |
| 47.88 | 55.86 | 37.24 | 55.86 | 37.24 | 71.82 | 58.52 | 55.86 | 66.5 |
| 47.88 | 58.52 | 37.24 | 58.52 | 37.24 | 66.5 | 61.18 | 55.86 | 63.84 |
| 50.54 | 61.18 | 34.58 | 55.86 | 37.24 | 71.82 | 58.52 | 53.2 | 61.18 |
| 47.88 | 61.18 | 37.24 | 53.2 | 39.9 | 71.82 | 61.18 | 53.2 | 63.84 |
| 50.54 | 61.18 | 37.24 | 53.2 | 39.9 | 69.16 | 58.52 | 53.2 | 63.84 |
| 50.54 | 61.18 | 37.24 | 53.2 | 23.94 | 69.16 | 58.52 | 53.2 | 63.84 |
| 50.54 | 61.18 | 34.58 | 55.86 | 39.9 | 69.16 | 58.52 | 21.28 | 63.84 |
| 5.32 | 63.84 | 39.9 | 55.86 | 39.9 | 69.16 | 55.86 | 18.62 | 95.76 |
| 18.62 | 63.84 | 37.24 | 55.86 | 37.24 | 66.5 | 58.52 | 15.96 | 133 |
| 37.24 | 61.18 | 37.24 | 55.86 | 37.24 | 69.16 | 58.52 | 18.62 | 127.68 |
| 42.56 | 63.84 | 37.24 | 55.86 | 37.24 | 66.5 | 55.86 | 21.28 | 125.02 |
| 39.9 | 61.18 | 37.24 | 50.54 | 34.58 | 66.5 | 55.86 | 18.62 | 122.36 |
| 31.92 | 61.18 | 37.24 | 37.24 | 37.24 | 66.5 | 55.86 | 21.28 | 119.7 |
| 29.26 | 61.18 | 37.24 | 23.94 | 37.24 | 69.16 | 53.2 | 18.62 | 117.04 |



Measured Time Series

Appendix B

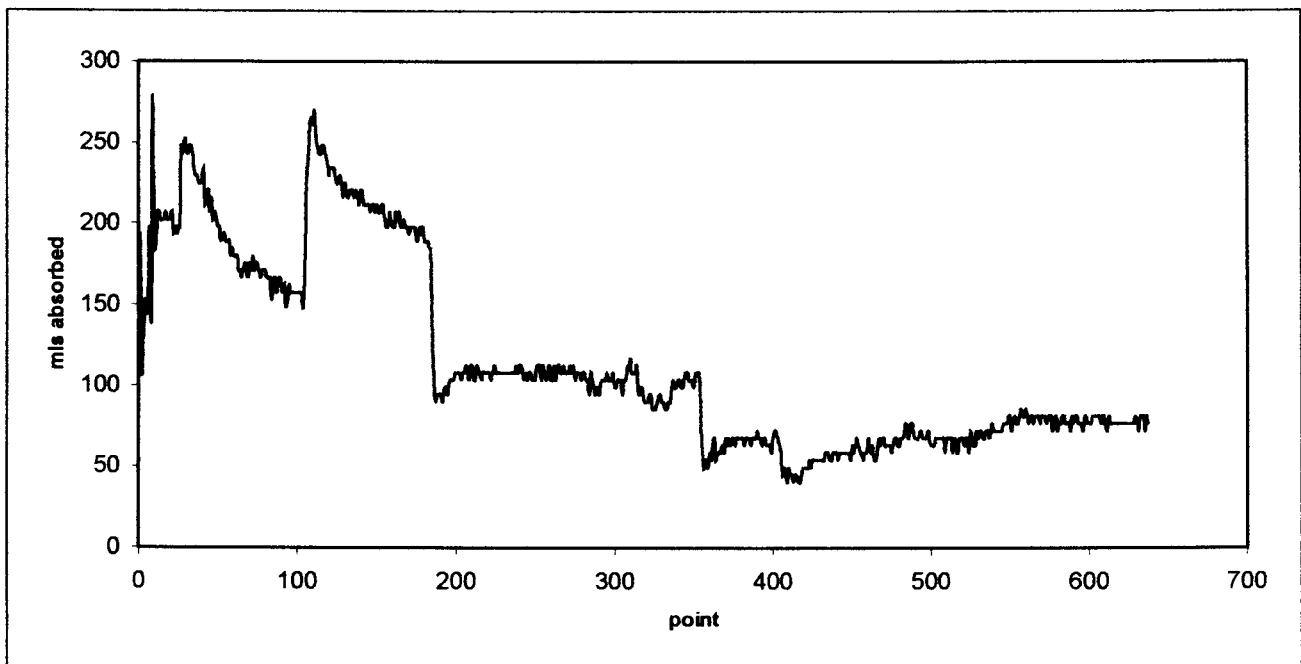
| | | | | | | | | |
|--------|-------|--------|-------|-------|-------|-------|-------|--------|
| 114.38 | 42.56 | 55.86 | 85.12 | 63.84 | 45.22 | 45.22 | 47.88 | 53.2 |
| 114.38 | 45.22 | 53.2 | 82.46 | 61.18 | 42.56 | 45.22 | 50.54 | 53.2 |
| 117.04 | 45.22 | 55.86 | 82.46 | 61.18 | 47.88 | 45.22 | 47.88 | 50.54 |
| 114.38 | 34.58 | 55.86 | 77.14 | 58.52 | 47.88 | 45.22 | 50.54 | 58.52 |
| 117.04 | 29.26 | 79.8 | 79.8 | 58.52 | 47.88 | 45.22 | 50.54 | 63.84 |
| 114.38 | 31.92 | 87.78 | 79.8 | 55.86 | 47.88 | 45.22 | 47.88 | 63.84 |
| 114.38 | 37.24 | 79.8 | 77.14 | 58.52 | 47.88 | 47.88 | 47.88 | 66.5 |
| 109.06 | 37.24 | 77.14 | 77.14 | 53.2 | 47.88 | 45.22 | 50.54 | 66.5 |
| 117.04 | 0 | 79.8 | 79.8 | 55.86 | 45.22 | 45.22 | 50.54 | 69.16 |
| 114.38 | 0 | 77.14 | 66.5 | 58.52 | 45.22 | 47.88 | 47.88 | 69.16 |
| 111.72 | 0 | 77.14 | 34.58 | 55.86 | 45.22 | 47.88 | 50.54 | 71.82 |
| 117.04 | 0 | 82.46 | 37.24 | 55.86 | 47.88 | 47.88 | 50.54 | 69.16 |
| 117.04 | 0 | 79.8 | 37.24 | 55.86 | 47.88 | 45.22 | 47.88 | 69.16 |
| 114.38 | 15.96 | 71.82 | 37.24 | 55.86 | 47.88 | 45.22 | 50.54 | 71.82 |
| 109.06 | 42.56 | 37.24 | 31.92 | 55.86 | 50.54 | 47.88 | 50.54 | 69.16 |
| 109.06 | 45.22 | 58.52 | 37.24 | 58.52 | 45.22 | 45.22 | 50.54 | 69.16 |
| 106.4 | 39.9 | 69.16 | 34.58 | 55.86 | 47.88 | 50.54 | 50.54 | 66.5 |
| 106.4 | 37.24 | 79.8 | 34.58 | 55.86 | 47.88 | 47.88 | 50.54 | 66.5 |
| 109.06 | 47.88 | 87.78 | 31.92 | 55.86 | 47.88 | 47.88 | 50.54 | 66.5 |
| 106.4 | 61.18 | 87.78 | 34.58 | 55.86 | 47.88 | 50.54 | 50.54 | 66.5 |
| 106.4 | 58.52 | 98.42 | 31.92 | 58.52 | 50.54 | 47.88 | 53.2 | 101.08 |
| 106.4 | 58.52 | 103.74 | 34.58 | 55.86 | 47.88 | 47.88 | 50.54 | 140.98 |
| 103.74 | 55.86 | 103.74 | 58.52 | 58.52 | 50.54 | 53.2 | 50.54 | |
| 103.74 | 58.52 | 101.08 | 63.84 | 55.86 | 45.22 | 47.88 | 53.2 | |
| 69.16 | 55.86 | 93.1 | 63.84 | 58.52 | 47.88 | 50.54 | 55.86 | |
| 39.9 | 55.86 | 93.1 | 61.18 | 55.86 | 47.88 | 50.54 | 55.86 | |



Time Series Name: Iso-10

Inhalation Agent used: Isoflurane

Graphical Representation:





Measured Time Series

Appendix B

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|------|------|
| 193.5 | 184.5 | 247.5 | 189 | 108 | 99 | 103.5 | 49.5 | 54 |
| 108 | 180 | 243 | 193.5 | 108 | 103.5 | 99 | 45 | 58.5 |
| 135 | 180 | 238.5 | 198 | 108 | 103.5 | 108 | 40.5 | 67.5 |
| 153 | 180 | 229.5 | 193.5 | 108 | 103.5 | 108 | 49.5 | 63 |
| 144 | 171 | 234 | 198 | 108 | 108 | 108 | 45 | 67.5 |
| 162 | 171 | 234 | 189 | 112.5 | 103.5 | 99 | 45 | 67.5 |
| 198 | 166.5 | 234 | 189 | 108 | 103.5 | 63 | 40.5 | 63 |
| 139.5 | 171 | 229.5 | 189 | 112.5 | 103.5 | 49.5 | 45 | 63 |
| 279 | 175.5 | 225 | 184.5 | 112.5 | 108 | 54 | 45 | 63 |
| 184.5 | 171 | 225 | 184.5 | 108 | 99 | 54 | 40.5 | 63 |
| 193.5 | 166.5 | 229.5 | 126 | 103.5 | 99 | 49.5 | 40.5 | 58.5 |
| 207 | 175.5 | 225 | 94.5 | 108 | 103.5 | 58.5 | 45 | 63 |
| 207 | 171 | 216 | 90 | 103.5 | 103.5 | 54 | 49.5 | 67.5 |
| 202.5 | 180 | 225 | 94.5 | 108 | 103.5 | 63 | 49.5 | 67.5 |
| 202.5 | 171 | 220.5 | 94.5 | 108 | 94.5 | 67.5 | 49.5 | 63 |
| 202.5 | 175.5 | 216 | 94.5 | 103.5 | 103.5 | 54 | 49.5 | 63 |
| 207 | 175.5 | 220.5 | 90 | 103.5 | 103.5 | 58.5 | 54 | 67.5 |
| 202.5 | 171 | 220.5 | 94.5 | 103.5 | 112.5 | 58.5 | 49.5 | 67.5 |
| 202.5 | 166.5 | 220.5 | 99 | 112.5 | 112.5 | 58.5 | 54 | 72 |
| 202.5 | 171 | 216 | 94.5 | 112.5 | 117 | 63 | 54 | 76.5 |
| 207 | 171 | 220.5 | 99 | 112.5 | 108 | 58.5 | 54 | 72 |
| 193.5 | 171 | 216 | 103.5 | 103.5 | 108 | 67.5 | 54 | 67.5 |
| 198 | 166.5 | 211.5 | 103.5 | 112.5 | 108 | 63 | 54 | 76.5 |
| 193.5 | 166.5 | 220.5 | 103.5 | 108 | 112.5 | 67.5 | 54 | 76.5 |
| 198 | 166.5 | 220.5 | 108 | 103.5 | 94.5 | 63 | 54 | 72 |
| 198 | 153 | 211.5 | 108 | 108 | 94.5 | 67.5 | 54 | 67.5 |
| 247.5 | 162 | 211.5 | 108 | 112.5 | 99 | 67.5 | 58.5 | 67.5 |
| 243 | 166.5 | 211.5 | 108 | 103.5 | 94.5 | 63 | 58.5 | 67.5 |
| 252 | 157.5 | 211.5 | 103.5 | 103.5 | 90 | 67.5 | 58.5 | 72 |
| 247.5 | 162 | 207 | 108 | 112.5 | 90 | 67.5 | 54 | 72 |
| 243 | 166.5 | 211.5 | 108 | 103.5 | 90 | 67.5 | 54 | 67.5 |
| 247.5 | 162 | 211.5 | 112.5 | 112.5 | 94.5 | 67.5 | 58.5 | 67.5 |
| 247.5 | 157.5 | 207 | 108 | 112.5 | 94.5 | 67.5 | 58.5 | 67.5 |
| 243 | 162 | 211.5 | 103.5 | 108 | 85.5 | 63 | 58.5 | 72 |
| 234 | 148.5 | 207 | 112.5 | 108 | 85.5 | 67.5 | 54 | 67.5 |
| 229.5 | 153 | 207 | 112.5 | 112.5 | 85.5 | 67.5 | 58.5 | 63 |
| 229.5 | 162 | 211.5 | 103.5 | 108 | 90 | 67.5 | 58.5 | 63 |
| 225 | 157.5 | 211.5 | 103.5 | 108 | 94.5 | 63 | 58.5 | 63 |
| 225 | 157.5 | 202.5 | 112.5 | 108 | 94.5 | 67.5 | 58.5 | 67.5 |
| 225 | 157.5 | 198 | 108 | 112.5 | 90 | 67.5 | 58.5 | 67.5 |
| 234 | 157.5 | 198 | 108 | 108 | 90 | 67.5 | 58.5 | 67.5 |
| 211.5 | 157.5 | 207 | 103.5 | 112.5 | 85.5 | 72 | 58.5 | 67.5 |
| 220.5 | 157.5 | 202.5 | 108 | 103.5 | 85.5 | 67.5 | 54 | 67.5 |
| 220.5 | 157.5 | 198 | 108 | 108 | 90 | 67.5 | 63 | 67.5 |
| 207 | 157.5 | 198 | 108 | 108 | 90 | 63 | 58.5 | 58.5 |
| 216 | 148.5 | 207 | 108 | 108 | 99 | 67.5 | 63 | 67.5 |
| 202.5 | 184.5 | 202.5 | 108 | 103.5 | 103.5 | 67.5 | 67.5 | 67.5 |
| 207 | 225 | 207 | 103.5 | 108 | 99 | 63 | 63 | 67.5 |
| 202.5 | 238.5 | 198 | 108 | 108 | 99 | 63 | 58.5 | 67.5 |
| 198 | 256.5 | 198 | 112.5 | 103.5 | 103.5 | 63 | 58.5 | 58.5 |
| 198 | 265.5 | 202.5 | 108 | 103.5 | 103.5 | 58.5 | 54 | 67.5 |
| 189 | 261 | 198 | 108 | 94.5 | 99 | 67.5 | 58.5 | 63 |
| 193.5 | 270 | 198 | 108 | 108 | 99 | 72 | 58.5 | 58.5 |
| 193.5 | 252 | 193.5 | 108 | 103.5 | 103.5 | 72 | 67.5 | 67.5 |
| 189 | 247.5 | 198 | 108 | 99 | 108 | 67.5 | 63 | 67.5 |
| 189 | 243 | 198 | 108 | 94.5 | 108 | 63 | 58.5 | 67.5 |
| 189 | 243 | 198 | 108 | 99 | 103.5 | 58.5 | 63 | 63 |
| 180 | 247.5 | 198 | 108 | 94.5 | 103.5 | 45 | 54 | 67.5 |



Measured Time Series

Appendix B

| | | | | | | | | |
|------|------|------|------|------|------|------|------|------|
| 67.5 | 76.5 | 76.5 | 81 | 76.5 | 81 | 76.5 | 72 | 81 |
| 58.5 | 72 | 81 | 81 | 72 | 81 | 76.5 | 81 | 76.5 |
| 72 | 72 | 85.5 | 76.5 | 81 | 81 | 76.5 | 76.5 | 72 |
| 67.5 | 72 | 81 | 81 | 76.5 | 81 | 76.5 | 76.5 | 54 |
| 63 | 72 | 81 | 81 | 81 | 76.5 | 76.5 | 76.5 | 58.5 |
| 63 | 72 | 85.5 | 81 | 81 | 81 | 76.5 | 76.5 | 49.5 |
| 72 | 72 | 81 | 72 | 76.5 | 81 | 76.5 | 81 | 54 |
| 67.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 72 | 54 |
| 72 | 76.5 | 81 | 81 | 76.5 | 72 | 76.5 | 81 | 54 |
| 72 | 76.5 | 81 | 72 | 72 | 81 | 76.5 | 81 | 54 |
| 67.5 | 81 | 76.5 | 76.5 | 81 | 76.5 | 81 | 81 | 58.5 |
| 67.5 | 81 | 81 | 76.5 | 81 | 76.5 | 76.5 | 76.5 | 58.5 |
| 72 | 72 | 81 | 81 | 76.5 | 76.5 | 72 | 76.5 | 67.5 |
| 72 | 76.5 | 81 | 81 | 76.5 | 76.5 | 81 | 81 | |
| 67.5 | 81 | 76.5 | 76.5 | 76.5 | 76.5 | 81 | 76.5 | |
| 72 | 76.5 | 81 | 76.5 | 81 | 76.5 | 81 | 85.5 | |

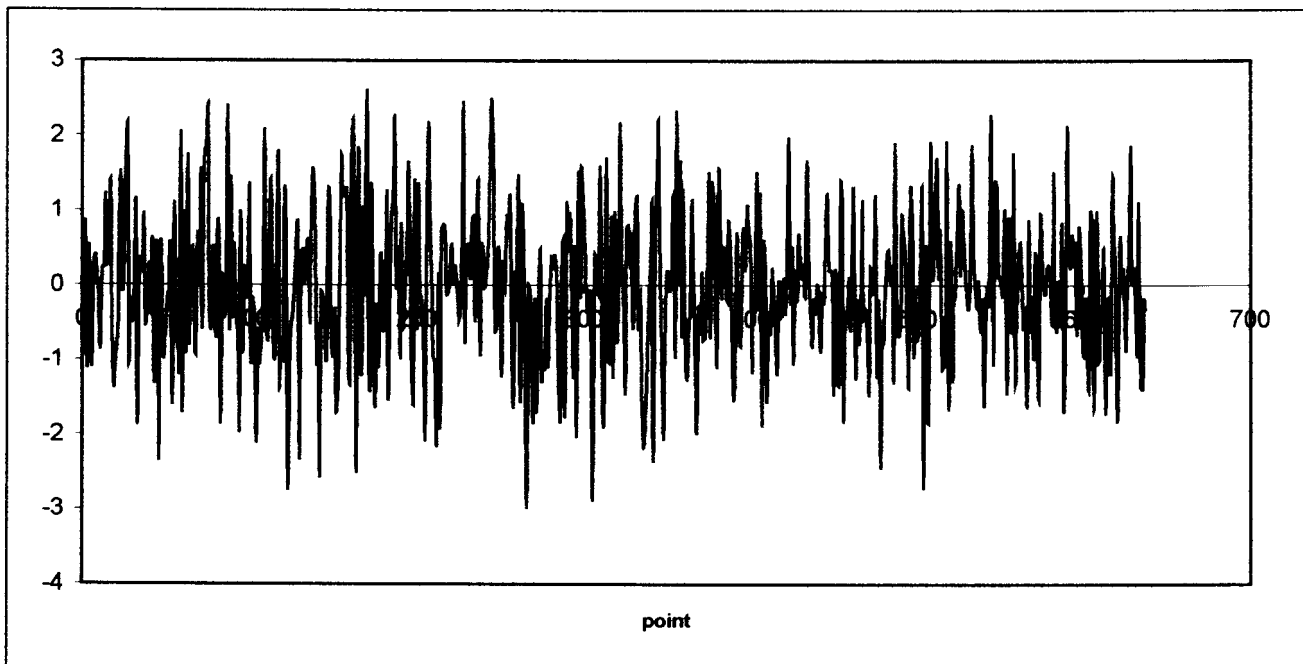


APPENDIX C

Surrogate Data Sets for Henon Time Series, Noise time series and Logistic Map

Time Series Name: Henon Time Series Surrogate Data

Graphical Representation:





| | | | | | | |
|------------|-------------|-------------|------------|------------|------------|-------------|
| -0.859083 | 1.36709 | 0.458432 | -0.447293 | -0.370369 | 0.0968184 | -0.277012 |
| 0.825869 | -1.27077 | -1.02405 | -0.449689 | -0.13695 | 0.0600193 | 0.385445 |
| -1.26598 | 0.601214 | -1.04282 | -0.635991 | -0.776991 | -0.582602 | -0.28289 |
| 0.730431 | -1.30288 | -0.427935 | 0.0629155 | 1.25892 | -0.912699 | -1.07988 |
| -0.648728 | 0.331592 | 0.179829 | 0.318258 | 0.77218 | -0.390421 | -0.392733 |
| -0.752163 | -0.875288 | -0.0847793 | -0.833224 | -0.752693 | -1.12381 | 0.482782 |
| -0.483925 | 0.32949 | -0.885841 | -0.220186 | -0.0197263 | 0.891728 | -0.862469 |
| -0.182349 | 0.441952 | -0.636836 | -0.130611 | -1.43409 | -1.35871 | 1.14025 |
| -0.570689 | -0.257231 | -0.759449 | -1.01001 | -0.543743 | 0.828919 | -0.40996 |
| 0.382462 | -0.741097 | -0.234836 | -1.10623 | 0.118739 | 0.0494721 | 1.41898 |
| -0.54835 | 0.196865 | -1.05996 | 0.614329 | -0.104383 | 0.764359 | -1.71299 |
| -0.329984 | -1.06274 | 0.38317 | 0.464788 | 1.29634 | -0.270383 | -0.178413 |
| -0.937995 | 0.94945 | -0.0225099 | 1.30241 | 0.646248 | -0.622481 | -2.08083 |
| 0.857447 | -1.21366 | -1.55495 | -0.257738 | 0.895111 | -0.207741 | -0.709906 |
| -0.251851 | 1.01187 | 0.220037 | 0.0233406 | -0.636303 | -1.27762 | 0.313574 |
| 0.355569 | -0.0544336 | 0.205205 | -1.61748 | -0.0834723 | -1.16408 | 0.735487 |
| 0.524693 | 1.41254 | -0.837798 | 0.00296536 | -0.510006 | -0.493284 | 0.897145 |
| -0.800303 | -0.60627 | 0.0450382 | -0.980838 | 0.515113 | 0.361245 | -0.50368 |
| -1.34833 | -0.127893 | -0.81455 | 0.716897 | -1.18651 | -1.14762 | -1.28649 |
| -0.67862 | -1.01284 | 0.198931 | -0.122669 | 0.0220404 | 1.25713 | -1.65325 |
| -0.301893 | -0.265231 | 0.0257296 | 0.655923 | -1.19216 | -1.41345 | -0.194148 |
| -0.223001 | -1.03799 | 1.22778 | 0.0612378 | 0.459921 | -0.991254 | -0.89851 |
| 0.877908 | 0.516405 | 0.488061 | -1.08501 | 0.0668863 | -0.288566 | 0.797887 |
| -0.551336 | 0.672913 | -0.746551 | -1.7217 | 0.250564 | 0.854968 | -0.612363 |
| -0.39884 | -1.4262 | -0.543187 | 0.854955 | -0.324427 | -1.17788 | -0.00143453 |
| 0.233917 | -0.00760914 | -1.93171 | -1.18051 | -0.877372 | -0.136307 | -0.250683 |
| 0.689513 | -0.416591 | -0.141488 | 0.913271 | 0.681604 | -0.569251 | 0.775939 |
| -0.850018 | -1.11982 | -0.617489 | -0.555154 | -1.75179 | -1.01711 | -0.768704 |
| -0.583773 | 1.17498 | 0.23915 | -0.446526 | 0.933028 | -0.0772797 | 0.466061 |
| -0.486349 | -0.775416 | -0.940988 | -0.783794 | -1.28493 | -0.0567101 | -0.0235284 |
| -0.098177 | 1.00579 | 0.935289 | -1.03386 | 0.556771 | 0.0632146 | 0.0875647 |
| 0.893085 | -1.14395 | -0.580492 | -0.230383 | -0.0670311 | 0.374529 | -1.59126 |
| -0.808611 | 0.0115549 | 1.20689 | 1.9939 | -0.425319 | -0.535128 | 0.561323 |
| -0.355755 | -1.17621 | -0.942292 | 0.189112 | -1.66062 | 0.199023 | 0.0757709 |
| -0.690186 | -0.693669 | -0.580474 | -0.125494 | -0.346272 | -1.50668 | -0.240433 |
| -0.520514 | -0.122663 | -1.82084 | -0.219618 | -0.0106588 | 0.400372 | -0.318106 |
| 0.742816 | 0.343125 | -1.20838 | -1.4479 | -0.722899 | -0.281799 | 0.103446 |
| -0.175243 | 0.111712 | -0.268565 | -0.861584 | -0.646474 | 0.38314 | -0.817545 |
| -0.0444479 | -1.14865 | 0.64544 | -0.225793 | 0.00155695 | -0.125666 | 0.111487 |
| 0.049307 | 0.339665 | 0.250448 | -0.934196 | -0.880465 | -0.508526 | 0.327783 |
| -0.904061 | -0.7691 | 0.722006 | 0.119842 | -0.505299 | 0.0369286 | -0.974153 |
| -0.412 | 0.821762 | 0.286683 | -0.167348 | 0.926084 | 0.253315 | -1.08868 |
| -1.14748 | -1.48596 | -1.33446 | 1.17343 | -1.51651 | -0.417333 | -1.21013 |
| -0.348439 | 0.159974 | -1.40428 | -1.11432 | 0.140766 | -0.0533545 | -0.343831 |
| 0.394024 | -0.0288755 | 0.252335 | 0.223485 | -1.06619 | -0.57021 | -0.559405 |
| -0.843431 | -1.2317 | 0.72543 | 0.129418 | 0.0252176 | -1.2 | 0.243021 |
| 0.229683 | 0.025513 | -0.00136031 | 0.212097 | -1.37406 | -0.714586 | -0.480877 |
| -0.623774 | -1.38008 | -1.39691 | -0.446116 | 0.0683427 | -0.852452 | 0.833748 |
| -1.01011 | -0.394012 | 1.70645 | 0.150587 | -0.516597 | -0.21957 | -0.630515 |
| -0.618712 | -0.986813 | -0.39549 | 0.0159079 | 0.42313 | -0.403305 | 0.827584 |
| -0.0621762 | 1.04771 | -2.06429 | -0.996534 | 0.0629108 | 0.950931 | -0.348812 |
| 0.1209 | -0.282354 | 0.820363 | 0.139532 | 0.556205 | -1.40675 | 0.252742 |
| 0.519273 | 0.610585 | -1.02555 | -0.700593 | -0.886891 | 0.490921 | -1.94343 |
| -1.32891 | -0.101392 | 1.45614 | 1.66442 | -1.34272 | 0.418614 | 0.34518 |
| -0.117374 | 0.366082 | -0.77117 | -0.912898 | -0.651856 | 1.07521 | -1.57047 |
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| 0.307191 | -0.200412 | 0.230595 | -0.370752 | -1.36667 | -1.20801 | -0.67966 |
| -1.2713 | -0.642915 | -1.04813 | -0.602575 | 0.753696 | -1.3035 | 0.849861 |



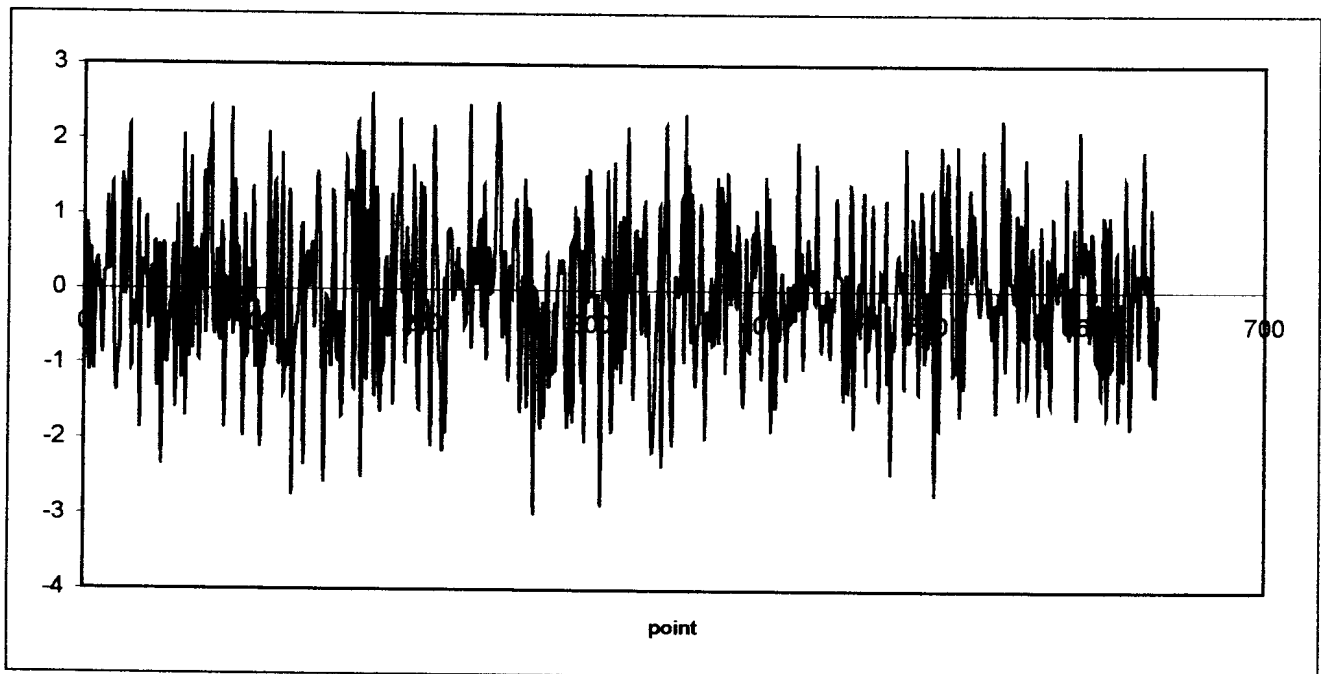
| | | | | | | |
|-------------|------------|-------------|------------|-------------|-------------|------------|
| -1.35674 | -1.03585 | 0.489848 | -0.729812 | -0.323571 | -1.4176 | -0.45002 |
| -0.0448984 | 0.395251 | 0.416679 | 0.156982 | -0.536497 | -0.641462 | -0.381223 |
| -0.475784 | 0.180179 | 0.0727564 | -0.50434 | -0.841916 | -0.191631 | -0.696563 |
| -1.14064 | 0.382206 | -0.747195 | 0.276424 | 0.617634 | 0.287348 | -0.116007 |
| -0.183389 | -0.529709 | -0.632071 | -0.695276 | -0.533482 | 0.211389 | -1.01897 |
| -0.876088 | -0.965171 | -0.343765 | -0.757579 | 0.806426 | 0.375482 | -0.544173 |
| 0.55188 | -0.462211 | -0.3823 | 0.617708 | -0.848267 | -0.522922 | 0.210591 |
| -0.958 | -0.185462 | 0.415525 | 0.354894 | 0.542974 | -0.280875 | -0.781447 |
| 0.212924 | -0.497232 | 0.797223 | -1.15138 | -0.912239 | -1.89841 | 0.538277 |
| -1.37199 | 0.542993 | 0.0270712 | -0.175169 | 1.21259 | -0.0699909 | -0.734117 |
| 0.637054 | -0.644441 | -0.252397 | 0.00634988 | -0.637861 | -0.398531 | -0.104923 |
| -0.964028 | -0.419302 | -0.217979 | -0.233997 | -0.889201 | -0.216441 | 0.222608 |
| -0.731329 | -1.5141 | 0.0678592 | -0.852988 | -0.443449 | -0.0237853 | -1.66132 |
| -0.476774 | -1.05632 | 0.125712 | 0.603336 | 0.0977452 | -0.0623871 | 0.157843 |
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| -0.408771 | -0.152294 | -1.42918 | 0.518282 | -1.17467 | -0.62328 | 0.0182343 |
| 1.66026 | -0.468141 | -0.916702 | -1.32833 | -0.125849 | -0.601499 | -1.29603 |
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| 0.635641 | -0.589448 | -0.532751 | -0.578887 | 1.43516 | 0.255411 | -0.88151 |
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| -0.331089 | -1.66229 | -0.483528 | -0.0497932 | -0.574458 | -0.416199 | -1.98887 |
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| 0.530728 | -0.949825 | -0.334223 | -0.898951 | -0.850968 | 0.18452 | -0.345505 |
| -0.390812 | 0.121403 | 0.123294 | -0.0835202 | 0.851585 | 0.739056 | 1.09979 |
| 0.015963 | -0.131472 | -0.564886 | 0.238895 | -1.36036 | -0.711098 | -1.33823 |
| -0.0376086 | 0.0470624 | 0.237013 | -0.603274 | 1.26749 | -0.0609221 | 0.539462 |
| -0.95527 | -0.544623 | 0.258695 | 0.115161 | -1.21984 | -1.51886 | -0.246165 |
| 0.290929 | -0.546655 | 0.314197 | 0.214126 | 0.34443 | -0.0504826 | -0.0990465 |
| -0.641598 | -0.536695 | -0.011394 | -0.597563 | -0.329819 | -1.85701 | -1.16345 |
| 0.351479 | -0.932063 | -1.24969 | -1.2437 | -0.0328026 | 0.269504 | -0.607101 |
| -0.868901 | 0.295405 | -0.329147 | -0.369399 | -0.78694 | -0.631026 | 0.482542 |
| -0.413488 | 0.467506 | -0.361147 | 0.0605564 | -0.157701 | 1.23183 | -0.156388 |
| -0.591368 | -0.323931 | -0.316388 | -0.523287 | -0.228334 | -0.151198 | -0.7109 |
| -0.912933 | 0.360016 | 0.647772 | 1.16657 | 0.598562 | 0.237071 | -1.06096 |
| 0.321781 | -1.22863 | -0.957626 | -0.603899 | 0.15426 | -0.818408 | 1.1508 |
| -0.0447374 | -0.260198 | -0.176684 | 0.177881 | -0.390571 | -0.123363 | -0.568524 |
| -0.421257 | -1.3213 | -0.116483 | -1.02333 | 0.139336 | -0.131442 | 1.01612 |
| -0.67849 | 0.31077 | 0.110927 | -0.670854 | -0.328861 | 0.142028 | -1.20461 |
| -0.25891 | -1.20423 | -0.00287824 | 0.0400834 | -1.01934 | -0.0204243 | -0.0505941 |
| 0.0344138 | 0.788135 | -1.04621 | -0.340674 | -0.846083 | 0.444583 | -0.423261 |
| 0.118978 | -0.492286 | 0.130053 | 0.17205 | -0.0543525 | 0.194612 | 0.00253969 |
| 0.142087 | -1.27619 | -1.64026 | -0.953249 | 0.0014592 | -0.631634 | -0.731188 |
| 0.334096 | 0.545314 | 0.658812 | -0.544175 | 0.360734 | -0.879726 | -0.463764 |
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| 0.242277 | 0.0331873 | 0.356011 | 0.647654 | -0.419029 | 0.535353 | -0.67858 |
| -1.22584 | -0.0492622 | -1.58831 | -0.585463 | -0.380645 | 0.611582 | -0.343992 |
| -0.70348 | 1.3882 | 0.43118 | 0.154743 | -2.16612 | -0.837391 | -0.392593 |
| 0.107057 | -0.703328 | -0.493151 | -0.282052 | 0.68225 | 0.143693 | -0.379576 |
| 1.70801 | 0.627749 | -0.620263 | -0.420431 | -0.220054 | -1.93335 | -0.209983 |
| -1.66015 | -2.28214 | 0.344736 | -0.0733682 | 0.714186 | 0.673672 | -0.411912 |
| -0.425661 | -0.254029 | -0.677737 | -0.909901 | -0.00718188 | -1.84061 | -0.466915 |
| -2.23473 | -1.40612 | -0.183105 | -0.434795 | -1.03795 | 0.944736 | 1.33504 |
| 0.394469 | 1.46316 | -1.18673 | 0.0576826 | -1.11067 | -0.969248 | -0.919103 |
| -0.53861 | -1.6636 | -0.0657238 | -0.264845 | -0.750327 | 0.495525 | -0.166681 |
| 1.09658 | 0.912849 | -0.871337 | -0.319417 | -0.236321 | -0.336637 | -1.5745 |
| 0.732301 | -2.05759 | 0.745784 | -0.850924 | 0.772705 | -0.312694 | -0.364948 |
| -0.621116 | 0.0177617 | -0.623801 | -0.27619 | 0.594699 | 0.21124 | 0.00236613 |
| -1.20837 | -1.18303 | 0.45838 | -0.582947 | 0.361014 | 0.000172671 | 0.502022 |
| -1.49526 | 0.778526 | -0.63774 | -0.414003 | -0.610066 | -0.942463 | -0.558865 |



| | | | | | | |
|------------|------------|------------|------------|------------|------------|-------------|
| 0.697811 | 0.988615 | -0.476744 | -0.0036312 | 0.133477 | -1.52426 | 0.529881 |
| -1.07558 | -0.602642 | -1.25859 | -0.194613 | -0.572276 | -0.0804178 | -0.683512 |
| -0.153231 | -0.432148 | -1.28541 | -0.427593 | 0.0800908 | 0.394334 | -0.583113 |
| -0.155696 | -1.00351 | -0.483612 | -0.577103 | 0.0208057 | -0.69675 | 0.325706 |
| -0.409885 | -0.70244 | -0.383735 | -0.201048 | -0.157017 | 0.214824 | -0.047867 |
| -0.0303547 | -0.938293 | 0.374366 | -0.233397 | -0.593197 | 0.0681351 | -1.55642 |
| 0.301677 | 0.713422 | 0.344061 | -0.52575 | -0.665485 | 0.0688974 | -0.56602 |
| -0.0123494 | -1.11824 | -0.0647755 | 0.371359 | -0.168717 | -0.378024 | -1.37996 |
| -0.339188 | 0.167227 | 0.128497 | 0.218609 | -0.307258 | -0.791694 | -0.290185 |
| -0.657646 | -0.0346113 | -0.802702 | 0.513325 | 1.29949 | -1.13367 | 0.909394 |
| -0.33112 | 0.281382 | -1.13664 | -0.720929 | 0.189549 | 0.818756 | -1.18692 |
| -0.638139 | 0.196496 | -0.0810324 | -0.702996 | -1.02903 | -1.12001 | 0.723464 |
| -0.0252475 | -0.20375 | 0.304359 | -0.0980643 | -0.717133 | 0.278933 | -0.611622 |
| 0.756813 | -0.138384 | 0.68157 | 0.775938 | -1.24239 | 0.439305 | 0.423604 |
| -0.372213 | -0.683155 | -1.00559 | -0.832911 | 0.538784 | 0.957939 | -1.49491 |
| -1.08058 | -0.386925 | -0.133121 | 0.0699101 | -0.121929 | 0.794637 | 0.176291 |
| 0.2802 | -0.250416 | -0.933989 | -1.04045 | 0.109808 | -1.3554 | 0.000831759 |
| -0.810865 | 0.460856 | -0.561603 | -0.864809 | -0.0867378 | -1.29511 | -0.276797 |
| 1.10086 | -0.878773 | -0.902003 | -0.997389 | -0.616847 | -1.20695 | -0.770958 |
| -0.77071 | 0.257925 | 0.526249 | -0.246816 | -0.508468 | 1.81687 | -0.550559 |
| 0.0818955 | -0.953356 | -0.0568076 | 0.502663 | 0.821502 | -0.673542 | -0.202456 |
| -0.133128 | 0.324855 | 0.327736 | -0.920381 | -0.548976 | 1.04021 | -0.23934 |
| 0.556261 | -0.872797 | 0.299312 | 0.291025 | -1.19328 | -0.865795 | 0.220339 |
| -0.877259 | 0.128912 | -0.725142 | -1.51734 | -0.241625 | 1.49915 | -0.876924 |
| 0.838815 | 0.281911 | -1.06462 | -0.0416706 | 0.756712 | -1.26843 | 0.530803 |
| -1.40897 | 1.09062 | 0.0347075 | -0.226653 | -1.0983 | -0.445103 | |
| 0.65202 | 0.685628 | -0.946823 | 0.557023 | 0.630874 | 0.200756 | |
| -0.56229 | -0.153328 | -0.0842853 | -0.840583 | 0.125378 | -0.196013 | |
| 0.113743 | 0.0327791 | 0.148411 | -0.29037 | 0.0106847 | -0.538968 | |
| -1.03111 | -0.492882 | 0.401641 | -0.411838 | -0.611383 | 0.281693 | |

Time Series Name: O-1 Noise Surrogate Data

Graphical Representation:





| | | | | | | |
|-------------|------------|------------|-------------|-------------|------------|------------|
| -0.731502 | 2.04853 | 1.80182 | -1.62988 | 0.631333 | 0.459904 | -0.733124 |
| 0.860013 | -1.70387 | -1.31862 | -0.262422 | 0.889911 | 0.964421 | 0.178755 |
| -1.09871 | 0.975497 | -0.704534 | -1.09404 | -0.487633 | 0.110869 | 0.084409 |
| 0.53258 | -0.911072 | -0.971632 | 0.21391 | 1.0497 | -1.23173 | -0.0771829 |
| -0.333301 | 1.74353 | 1.31176 | 0.428537 | 1.37476 | 0.528143 | 0.196133 |
| -1.08675 | -0.759759 | 0.504649 | -0.619206 | -0.934012 | -2.02031 | 1.18801 |
| 0.252258 | 0.0398731 | -2.73108 | -0.576431 | 0.542457 | 1.50062 | -0.9592 |
| 0.401533 | 0.509487 | -0.807794 | 1.26489 | 0.393872 | -0.153972 | 2.33227 |
| -0.00267903 | -0.343961 | -0.5261 | -1.52121 | -0.0258524 | 1.54488 | 0.0385858 |
| 0.067235 | -0.901636 | -0.389304 | 0.0284146 | 0.169854 | 1.07416 | 1.66607 |
| -0.863107 | 0.626041 | -0.0313001 | 0.890077 | 0.628546 | 0.472311 | -0.680372 |
| 0.215609 | 0.0632624 | 0.732359 | 1.38288 | 2.25121 | -0.062017 | 1.28418 |
| 0.246785 | 1.55887 | 0.866666 | 2.24501 | 2.49824 | -0.368184 | -0.74874 |
| 1.22547 | -0.587161 | -2.33181 | -0.0301058 | 1.83274 | -0.0837685 | -1.26911 |
| 0.270756 | 1.68602 | 0.262697 | 0.346011 | -0.610305 | -1.5976 | -0.471258 |
| 0.760786 | 1.84777 | 0.488793 | -0.979951 | -0.468342 | -2.83119 | -0.418651 |
| 1.38098 | 2.37265 | 0.0392175 | 0.82339 | 0.513993 | 0.410937 | 1.14972 |
| -0.565588 | -0.0979062 | 0.446398 | -0.56327 | -0.190842 | 0.340308 | -0.0691276 |
| -1.36491 | -0.600279 | 0.605189 | -0.0349042 | -1.20919 | -0.0643372 | -1.18124 |
| -0.924481 | 0.0451864 | -0.514257 | 0.443749 | 0.304268 | 1.59115 | -1.973 |
| -0.673555 | 0.507819 | 0.588478 | 1.64345 | -0.0492323 | 0.0534102 | -0.291103 |
| 0.161587 | -0.694655 | 1.56309 | 0.477089 | 0.928301 | -1.89273 | -0.640788 |
| 1.51982 | 0.879762 | 1.05673 | -1.24538 | 0.644786 | -0.579495 | 0.172877 |
| -0.0553279 | 0.532641 | -1.04354 | -1.5659 | 1.20346 | 1.70248 | -0.724689 |
| 0.40009 | -1.85387 | -0.575695 | 1.41069 | -0.311656 | -0.945686 | -0.697213 |
| 1.61673 | 0.0810489 | -2.56639 | -0.586349 | -1.62788 | -0.229042 | -0.017779 |
| 2.12096 | -0.435901 | -0.110322 | 1.36139 | 0.162004 | 0.920303 | 1.5044 |
| -0.954596 | 0.0660047 | -0.259229 | -0.130426 | -0.448112 | -1.23189 | -0.689037 |
| -0.196012 | 2.3979 | -0.47176 | -0.160791 | 1.4663 | 0.981951 | 1.36995 |
| -0.501833 | -0.607012 | -0.968037 | -0.674926 | -1.55924 | -0.763571 | 1.19306 |
| -0.283024 | 1.44625 | 1.25091 | -2.08032 | 1.07432 | 0.263106 | 0.423706 |
| 1.14415 | -0.435609 | 0.82255 | -0.00350835 | 0.892611 | 2.16665 | -1.09341 |
| -1.86085 | 0.546647 | -0.570774 | 2.17149 | -0.572889 | 0.270128 | 1.49859 |
| 0.011693 | -0.391342 | -0.95662 | 0.708085 | -2.98481 | -0.10365 | 0.593473 |
| 0.367928 | -0.678276 | -0.316938 | 0.152448 | -0.00801149 | -1.45676 | -0.173495 |
| 0.199924 | -1.94188 | -1.68285 | -0.940956 | -0.0784755 | 0.736009 | 0.502032 |
| 0.953949 | 0.980187 | -1.32163 | -1.0386 | -0.471361 | 0.803965 | 0.204026 |
| -0.502053 | -0.910559 | 0.235269 | -2.14374 | -1.84456 | 0.237609 | -0.198912 |
| -0.261739 | 0.214269 | 1.69989 | 0.151837 | -0.181877 | 0.691709 | 0.855741 |
| 0.285153 | -0.17147 | 1.19534 | -1.91306 | -1.70518 | -0.576081 | 0.590999 |
| -0.387898 | -0.0791485 | 1.20012 | 0.70612 | -0.432558 | 0.972613 | -0.912869 |
| 0.637698 | 1.36117 | 1.29353 | 0.813794 | 0.467075 | 1.16853 | -1.54449 |
| -1.30754 | -1.03078 | -1.15785 | 0.71158 | -1.26892 | -0.572681 | -1.21599 |
| 0.576312 | -0.178167 | -1.3188 | -0.124961 | -0.9066 | -0.139218 | 0.701798 |
| 0.158171 | -0.33716 | 1.65294 | -0.0854695 | -1.10156 | -1.42594 | -0.654337 |
| -2.34316 | -2.09939 | 2.20747 | 0.188352 | -0.1781 | -2.15433 | -0.801297 |
| 0.582634 | -0.601107 | -0.317586 | 0.545934 | -1.08545 | -2.02284 | -0.0472969 |
| -0.691507 | -1.04623 | -2.47199 | 0.0292968 | -0.0577801 | -1.33541 | 0.775285 |
| -0.989145 | -0.817312 | 1.81414 | 0.26232 | 0.375309 | -0.314139 | 0.197104 |
| -0.505543 | -0.348309 | -0.288198 | 0.027195 | 0.228847 | 0.280577 | 1.04476 |
| -0.149781 | 2.09088 | -1.17691 | -0.467879 | 0.401956 | 1.02448 | 0.817509 |
| -0.047602 | -0.237345 | 1.04514 | -0.386714 | 0.221494 | -2.35654 | 0.563432 |
| 0.518668 | -0.745046 | -0.123597 | 0.172312 | -1.27333 | 0.553204 | -1.16406 |
| -1.5854 | 0.766019 | 2.61448 | 2.4539 | -1.82743 | 1.50641 | -0.0756152 |
| 1.10173 | 1.41747 | -0.946925 | -0.733623 | -0.504933 | 2.1684 | -0.350202 |
| -0.752523 | -0.20666 | -1.4109 | 0.419014 | 0.574635 | 0.170357 | 1.50899 |
| -0.115682 | -1.00227 | 1.35537 | 0.545833 | -1.76082 | -1.06568 | -0.321557 |
| -1.14217 | -0.0287782 | -0.794376 | 0.0849459 | 1.06118 | -2.06405 | 1.21811 |

| | | | | | | |
|------------|------------|------------|------------|-------------|-----------|------------|
| -1.87974 | -0.352398 | 1.35209 | -0.616462 | -1.00684 | -0.844591 | 0.577208 |
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| 0.175894 | -0.434706 | 1.004 | -0.542049 | -0.0254231 | -0.694629 | -0.531591 |
| -1.55615 | -0.3096 | 0.579245 | 0.826634 | 1.73058 | 1.01118 | 0.196498 |
| -0.472122 | -0.617553 | 0.238725 | -1.67851 | 0.942905 | 0.688782 | -0.573802 |
| -0.651349 | -1.47119 | -0.116589 | -0.919557 | 0.779536 | 0.70567 | 0.130713 |
| 0.207956 | 0.209525 | -0.299669 | 2.10606 | -0.720265 | 0.425076 | 0.261808 |
| -0.0280592 | -0.114992 | 0.370377 | 0.779896 | -0.142947 | -0.304388 | -1.32205 |
| -0.426384 | 0.1175 | 1.87174 | 0.226368 | -0.0481316 | -1.3249 | 0.625818 |
| -1.19001 | 1.18763 | 0.419786 | 0.668246 | 1.87957 | -0.489784 | -0.874166 |
| 0.0572156 | -1.21527 | 0.0133665 | 0.258481 | 1.09547 | -0.239957 | 0.356815 |
| -0.428543 | -0.196928 | -0.313958 | 0.545371 | -0.934904 | 0.0105046 | 0.801319 |
| -0.404331 | -2.43763 | 0.0564952 | -0.656599 | -0.00352287 | 0.415255 | -1.75103 |
| 0.0932 | -0.550881 | -0.618855 | 0.749235 | 1.3075 | -0.602355 | 0.501745 |
| -0.38097 | -0.781929 | -0.217334 | 0.406735 | 0.86862 | -0.598353 | -0.438971 |
| 0.257493 | -0.0287542 | -1.59356 | -0.62257 | -1.28755 | 0.490227 | 0.816315 |
| 1.97432 | 0.380965 | -1.08977 | -0.940464 | 0.204885 | 0.111927 | -0.933056 |
| -0.129226 | 0.466307 | -0.0279797 | -0.170495 | -0.0508161 | 0.782096 | 1.68012 |
| 0.505894 | 0.0247314 | -0.264444 | -0.444186 | 2.1042 | 0.998286 | -0.958724 |
| -1.0455 | 0.256268 | 2.26473 | -1.36614 | -2.00524 | -0.981665 | 0.524438 |
| 0.171505 | -1.28527 | 0.869698 | 0.975208 | -0.0345791 | 0.285397 | -2.02881 |
| -0.215543 | 1.89685 | -1.06314 | 0.817202 | 1.23233 | 0.255334 | -0.424541 |
| 0.687129 | -0.54094 | 1.37568 | -1.61668 | 0.226148 | -0.032357 | 1.00134 |
| 0.322674 | -0.673349 | 1.21009 | -0.743097 | 0.6266 | 1.22251 | 1.36161 |
| 0.0858626 | -0.545671 | 0.122994 | 0.993057 | -0.256444 | 0.541529 | -1.08504 |
| 0.273513 | 0.915774 | 0.10631 | -0.976021 | 0.897776 | -0.331542 | 0.906553 |
| -0.122035 | 0.651391 | -0.148947 | -0.521399 | -1.03458 | -1.70439 | 0.0823311 |
| 1.66826 | 0.432573 | -0.040552 | -0.422484 | -0.275778 | -1.03361 | 0.101417 |
| 0.123772 | -0.723824 | 0.996776 | 0.468244 | 1.57051 | -2.01233 | -1.71562 |
| -0.427703 | -1.30482 | -1.44905 | -1.71644 | 0.972414 | 0.547796 | -0.492569 |
| -0.822407 | 1.27712 | 0.903579 | -0.201126 | -0.448926 | -0.774342 | 0.99373 |
| -0.191352 | 0.900531 | -0.507714 | -0.165696 | 0.294488 | 1.50315 | 1.50538 |
| -0.377706 | -0.960287 | -0.615936 | -1.16553 | -0.281713 | 0.407277 | -0.677078 |
| 0.0152087 | -0.05389 | 1.75572 | 1.40204 | 2.25059 | -0.384234 | -0.729242 |
| -0.152599 | -0.716324 | -1.23568 | 0.707948 | -0.325291 | 0.253166 | 2.0932 |
| -0.893692 | -0.470602 | -0.350894 | 0.246683 | -0.960634 | 0.382418 | -0.495412 |
| -0.115129 | -0.0745662 | 0.182212 | -1.82708 | 0.73979 | 0.607697 | 0.0901425 |
| -0.229823 | 1.2443 | 0.568024 | -0.404343 | 0.688973 | 0.841903 | -0.874489 |
| 0.515207 | -2.72179 | -0.162349 | 0.654329 | -1.88717 | -0.217692 | 0.123274 |
| 1.22941 | 0.493976 | -0.588628 | -0.0504549 | -0.411243 | 1.01213 | 0.13625 |
| 0.205785 | -0.717616 | -0.348249 | 0.181179 | -0.615346 | 0.910301 | 0.491006 |
| 0.195765 | -1.74393 | -1.61863 | -0.879645 | -0.579391 | -1.16698 | -0.560195 |
| 0.128965 | 1.89567 | 0.858796 | -0.277105 | -0.0244282 | -1.39013 | -0.543961 |
| -1.45812 | 0.0817 | -0.602578 | 0.435721 | -0.27666 | -0.560874 | -0.758189 |
| 0.213012 | 0.0760878 | -0.153876 | 1.8652 | 0.539101 | 0.833423 | -0.612999 |
| -0.962346 | 0.751226 | -0.990797 | 0.0527723 | -0.184288 | -0.390897 | 0.0136822 |
| -1.30671 | 1.70321 | 0.43468 | 0.230636 | -1.97644 | 0.10746 | 0.115247 |
| 1.37914 | 0.0906712 | -0.40051 | -0.271426 | 0.366188 | -0.737729 | -1.07506 |
| 1.11791 | 0.739312 | -1.49653 | -0.915345 | 0.564694 | -1.59454 | -0.840681 |
| -1.823 | -1.10267 | 0.89582 | 1.10081 | 0.967505 | 0.631393 | -0.401047 |
| -0.37954 | -0.881428 | 0.241552 | -1.36538 | 0.0724083 | -0.878173 | -0.137774 |
| -0.446462 | -1.05638 | 0.0637143 | -1.38631 | -1.42739 | 1.39356 | 1.32169 |
| 0.100819 | 1.91726 | -0.126972 | -0.18363 | -0.777204 | 0.397964 | -0.251661 |
| -0.602378 | -1.66137 | 0.190503 | -0.324609 | -0.245957 | 0.445035 | -0.122538 |
| 0.567383 | 0.588886 | 0.271348 | 1.00902 | 0.82526 | 0.446046 | -1.21191 |
| 1.2343 | -1.28567 | 0.180105 | -0.737116 | 1.19313 | -0.626056 | -1.37864 |
| -1.22943 | -0.303231 | -0.484779 | 0.349098 | -0.207927 | 1.15542 | 1.28838 |
| -0.193361 | -0.111692 | 1.50607 | -1.50838 | 0.0387381 | 0.873597 | 1.50669 |
| -0.784196 | 0.585083 | -0.374622 | -0.357822 | 0.538373 | -0.169074 | -0.0869871 |

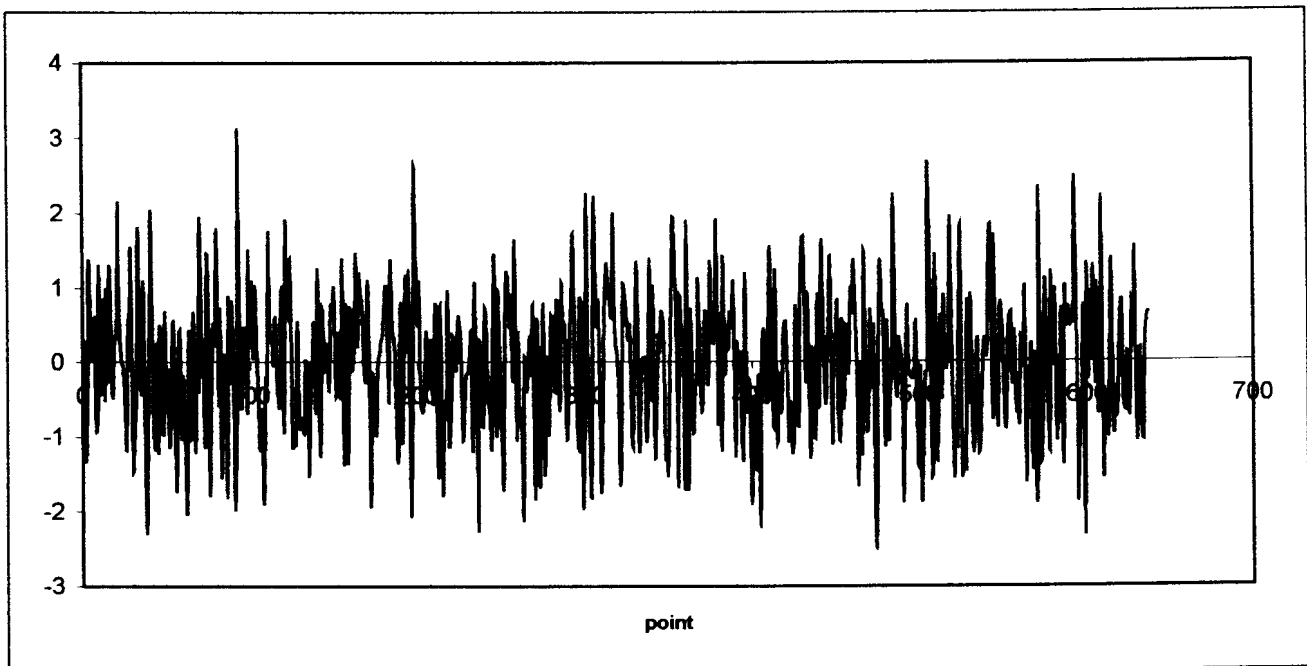


| | | | | | | |
|-----------|------------|------------|------------|------------|------------|-------------|
| 0.830859 | 1.03575 | -1.09773 | 0.0357035 | 0.930398 | -2.26728 | 1.5447 |
| -0.787172 | -0.218923 | -1.52087 | -0.0855343 | -0.959986 | 0.0119284 | -0.326845 |
| 0.559406 | -1.4544 | -2.78868 | -0.262766 | -0.204751 | 0.652248 | -1.6451 |
| 0.339718 | -0.790016 | -1.91468 | -0.0920744 | -0.387473 | -0.850503 | 1.12966 |
| -0.185863 | -1.44557 | -0.415257 | -0.102447 | 1.07072 | -0.840734 | -0.809124 |
| 0.580565 | -0.289609 | 1.2007 | 0.101667 | -0.332821 | 0.00871521 | -1.26728 |
| 0.911579 | 1.29762 | 0.274602 | -0.429295 | -1.49849 | -0.404608 | 0.0129845 |
| 0.270438 | -1.17041 | 0.731008 | -0.366396 | -0.930747 | 0.691784 | -1.51523 |
| 0.42061 | 0.401803 | 0.765892 | 1.0641 | -0.422751 | -0.993606 | -0.265751 |
| -0.379484 | 0.53308 | -0.730208 | 1.53373 | 2.18436 | -1.06681 | 0.393799 |
| 1.27364 | -0.0824853 | -0.898937 | 0.0873639 | 0.266251 | 1.39829 | -1.3154 |
| -0.553085 | 1.63769 | 0.268104 | -0.77871 | -0.897567 | -0.384638 | 0.821157 |
| 0.268213 | 0.881864 | 0.436398 | 0.458344 | -0.650939 | -0.723484 | 0.132076 |
| 0.843483 | -0.180587 | 0.911198 | 0.774975 | -1.60914 | 0.564141 | -0.242404 |
| -0.601899 | -0.610816 | -1.72583 | -0.449365 | 0.646238 | 1.10287 | -2.00945 |
| -1.0308 | 0.762892 | -0.232771 | -0.0565803 | -0.247919 | 1.72931 | 0.948669 |
| 0.149042 | 0.24785 | -0.555839 | -1.24579 | -0.526917 | -0.137901 | 0.897251 |
| -0.838558 | -0.148447 | 0.406607 | -1.81873 | -1.11284 | -1.92861 | -0.461796 |
| 1.19378 | -1.42906 | -0.375191 | -0.860629 | -0.0334691 | 0.221328 | -0.52163 |
| -0.820715 | 0.717837 | 0.0754213 | -0.0252169 | 0.12652 | 2.7608 | -0.242847 |
| 0.450809 | -0.315629 | -0.62295 | -0.786578 | 0.546992 | 0.816376 | 0.414923 |
| 0.206468 | 0.372844 | 0.519504 | -0.779038 | -0.184734 | 1.48477 | 1.24343 |
| 0.862989 | 1.33579 | 0.0061211 | 1.11601 | -1.76959 | 0.583889 | 0.000248925 |
| 0.143988 | -0.276056 | -1.26335 | -0.11741 | 1.40484 | 2.40096 | -1.62198 |
| 0.666219 | 1.0406 | -0.170324 | -1.82982 | 0.668696 | -0.274256 | 0.660439 |
| -1.33963 | 1.08889 | 0.0993771 | 0.700128 | -2.2128 | -0.432175 | |
| 0.0820561 | 1.30585 | -0.0894251 | -0.157502 | 1.47065 | 0.607359 | |
| 0.277047 | 0.0694307 | 1.09741 | 0.798043 | 1.09587 | 0.073012 | |
| 0.478332 | 0.764008 | -0.26474 | 1.48015 | -0.0693139 | -0.171225 | |
| -1.31292 | 0.295338 | 0.284363 | 0.630265 | -0.207337 | 0.711279 | |



Time Series Name: O-2 Noise Surrogate Data

Graphical Representation:





| | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|
| 0.274912 | -1.02637 | -0.60945 | -0.968688 | -1.19083 | 0.191002 | -1.15462 |
| -1.32817 | -0.183726 | -0.167812 | -0.0785805 | 1.06897 | 0.863928 | -1.49478 |
| -0.12146 | -0.898953 | 1.0186 | 0.0890531 | -0.249015 | 1.70047 | -0.0637689 |
| 1.37213 | -2.02496 | -0.939114 | 0.295485 | -2.25376 | -0.218561 | 0.804941 |
| 0.0520201 | 0.419756 | 1.86615 | 0.323225 | 0.25845 | -0.320819 | 1.93488 |
| 0.309369 | -1.04009 | 0.932772 | 0.6888 | -0.048143 | -1.1331 | 1.33918 |
| 0.560075 | -1.00885 | 0.584508 | 1.00592 | -0.866593 | 0.849735 | 0.0784658 |
| -0.921012 | 0.670305 | 1.33788 | -0.04296 | 0.72951 | 0.724064 | -1.67164 |
| -0.567269 | -1.20401 | -1.13643 | -0.47736 | 0.626258 | -1.94262 | 0.843801 |
| 1.30487 | 0.211297 | -0.818381 | 1.38236 | -0.521976 | -0.705245 | 0.395913 |
| -0.421271 | -0.321971 | -1.10269 | 0.406169 | -0.631357 | 2.25478 | 0.211157 |
| 0.853149 | 1.93844 | 0.543744 | 0.259165 | -1.17277 | -0.336416 | -1.68279 |
| -0.512447 | 0.0718543 | -0.610555 | -0.372413 | 0.126482 | -0.811476 | 1.88472 |
| 0.991647 | 0.0235346 | -0.89632 | -1.34121 | 1.43578 | -1.74893 | -1.7019 |
| -0.264059 | -1.11896 | -0.753063 | -0.28411 | -0.990048 | 1.17264 | 0.695526 |
| 1.3047 | 1.41082 | -0.938209 | 0.799213 | 0.898431 | 2.21279 | 0.400571 |
| 0.209658 | 0.51575 | 0.0303012 | -1.07537 | 0.34164 | 0.49438 | -0.936284 |
| -0.480497 | -1.78307 | -0.0128119 | 0.284496 | -0.716775 | 0.839772 | -0.34661 |
| 0.336639 | -0.161668 | -1.52849 | 1.16485 | -1.7111 | -0.516097 | -0.107594 |
| 0.322378 | 0.527823 | -0.37664 | 0.14733 | -0.310423 | -1.739 | 1.11706 |
| 2.14572 | 0.23213 | -0.135223 | 1.19282 | 1.2018 | -0.501915 | 0.215185 |
| 0.646129 | 1.78638 | 0.543305 | -2.03926 | 1.14079 | 0.92526 | -0.648955 |
| 0.0625651 | -0.584134 | -0.680763 | -0.36953 | 0.46461 | 1.3232 | -0.163337 |
| -0.0839558 | 0.726043 | 1.25194 | 2.57021 | 0.908267 | 0.854742 | 0.675857 |
| -0.665338 | -1.55266 | -0.157225 | 1.60075 | -0.256562 | 1.04831 | 0.531467 |
| -1.12507 | -0.199438 | -1.25972 | 0.48738 | 1.6356 | 0.626142 | -0.312336 |
| 0.518702 | 0.0681129 | 0.69111 | 1.0814 | -1.03381 | 1.99281 | 1.34845 |
| 0.707999 | -1.81756 | -0.126205 | -0.518266 | 0.405214 | 0.455915 | 0.280473 |
| 1.47518 | 0.869918 | 0.25145 | -0.671208 | -0.759701 | 0.151857 | 0.252507 |
| -1.41271 | -0.274364 | 0.0526136 | -0.480183 | -0.677299 | -0.200223 | 0.851906 |
| -0.870679 | 0.817272 | -0.353426 | 0.415021 | -2.11819 | -1.65259 | 1.87644 |
| -0.186759 | -0.354673 | 0.779215 | -0.323426 | 0.0317007 | -1.20911 | -0.833998 |
| 1.80932 | -1.97861 | 0.578019 | -0.18665 | -0.388644 | 1.04509 | 0.64088 |
| 0.765617 | -0.511559 | 0.979408 | 0.2989 | -0.0321171 | 0.890914 | -1.18072 |
| -0.430032 | 3.11925 | -0.429828 | -0.559928 | 0.349022 | 0.541603 | 1.41841 |
| 1.08551 | -0.35837 | -0.141615 | 0.193824 | -0.17669 | 0.303463 | -0.131892 |
| -0.462068 | -0.621096 | 0.393585 | 0.721743 | 0.737124 | 0.480379 | 0.374201 |
| -2.2958 | 0.446557 | -0.484874 | -1.54909 | -1.82685 | -0.909394 | 0.161077 |
| -0.499996 | 0.28037 | 1.38841 | 0.572934 | 0.538301 | -1.12172 | 0.627156 |
| 0.613899 | -0.669443 | -1.37446 | 0.754726 | -0.0645865 | 0.193845 | 0.482521 |
| 2.0352 | 1.49729 | 0.7794 | -1.7714 | -1.66667 | 1.34251 | 1.0246 |
| -0.499192 | 0.213708 | -1.36102 | -0.51426 | -0.606518 | -0.0571931 | -1.25854 |
| -1.17362 | 1.08646 | 0.740271 | -0.701136 | 0.792148 | -1.19949 | 0.265209 |
| 0.252028 | 0.0482355 | 0.723041 | 0.957373 | -1.51243 | -0.111851 | -0.283129 |
| -1.22152 | 1.02913 | -0.0932041 | -1.07639 | 0.0758806 | 0.0590806 | 0.104791 |
| 0.494693 | 0.0119358 | 0.171141 | -0.639926 | -0.985186 | 0.0542908 | -0.991151 |
| -0.814033 | -0.742539 | 1.46374 | 0.323604 | -0.68564 | -1.05996 | -1.29722 |
| -0.946424 | -1.18127 | 0.215064 | 0.0330267 | 0.613494 | -0.37618 | 1.18616 |
| 0.676555 | -0.631874 | 1.15859 | -0.0952269 | 0.00317834 | 1.3918 | -0.631888 |
| -0.6598 | -1.90484 | 0.915151 | 0.615034 | -0.354412 | -0.511128 | -0.220634 |
| -0.0995685 | -0.197256 | 0.617999 | 0.526469 | 0.827153 | 1.02283 | -0.400246 |
| -1.14047 | -0.30607 | -0.129851 | 0.261394 | 0.710715 | -1.23577 | -1.90312 |
| -0.439606 | 1.75139 | -0.254486 | -1.01995 | -0.647272 | -0.420744 | -0.47233 |
| 0.555023 | 0.296051 | 1.09438 | -0.560708 | 1.03832 | 0.373412 | -1.40472 |
| -1.06132 | 0.303987 | -0.110866 | -0.177574 | 0.581241 | 0.129735 | -1.44157 |
| -1.73078 | -0.0430104 | -1.9312 | -0.137577 | 0.505449 | 0.680416 | -0.171406 |
| -0.368785 | 0.609269 | -0.173184 | 0.0216117 | -1.01138 | 0.511117 | -2.20318 |
| 0.415936 | -0.361839 | -0.856399 | 0.389881 | -0.389069 | -1.26398 | -0.0674325 |



| | | | | | | |
|------------|------------|------------|------------|------------|------------|-------------|
| 0.443533 | -1.23834 | 1.75204 | -0.818021 | 0.0281416 | 0.629161 | 1.38106 |
| -0.3065 | 1.42577 | -1.53449 | 0.713047 | -1.16874 | 0.146042 | -0.481038 |
| -0.527682 | 0.481058 | -1.31408 | -1.37017 | 0.0549022 | 0.393385 | 0.410279 |
| 0.345702 | -0.910688 | -1.45425 | 0.983606 | 1.08971 | -1.19793 | 1.95818 |
| 1.54575 | -0.548259 | 0.831259 | 0.479629 | -0.94383 | -0.512817 | 0.818856 |
| -0.09886 | 0.702372 | -0.559672 | 0.742994 | -1.36948 | -0.302892 | -1.23158 |
| -0.849926 | -0.351906 | 0.909828 | 0.475374 | -1.57843 | -0.135689 | -2.78603 |
| 1.22782 | 0.421019 | -0.797118 | 0.601835 | 2.01669 | 1.03408 | -2.02009 |
| -1.05486 | -2.41647 | -1.20766 | 0.523737 | 1.72975 | -0.10796 | 0.0351509 |
| -0.157955 | -1.76028 | -0.515096 | 2.47742 | -0.746259 | 2.25292 | -0.30978 |
| -0.679627 | 0.133163 | 0.316983 | 0.0634201 | -0.451211 | 0.638492 | 1.8505 |
| -0.563317 | 1.37563 | -1.19678 | -1.84306 | 0.597112 | 1.47395 | 0.51527 |
| 0.475076 | 0.617107 | -1.04698 | -0.984731 | 0.966742 | 1.05287 | 0.964451 |
| 0.536726 | 0.682657 | -0.230036 | -0.551188 | 0.86213 | -0.0484322 | 0.625144 |
| -0.24398 | -1.12315 | 0.317639 | 0.730139 | 0.0105334 | 0.76486 | 0.198491 |
| -1.06077 | 0.551084 | 0.071025 | -2.30753 | -1.47535 | -0.786676 | 0.687737 |
| -0.536571 | -1.04327 | 0.299768 | 1.28588 | 1.91275 | 0.59936 | -0.175276 |
| -1.22039 | -0.427574 | 1.4938 | -0.225032 | 0.996637 | 0.809494 | -0.381854 |
| -1.06506 | -0.14092 | 1.80271 | 0.932294 | 1.21542 | -2.11933 | -0.92122 |
| 0.753321 | 2.23862 | -0.764943 | 0.0184319 | -0.843338 | 0.282888 | -0.0913704 |
| -0.215156 | -0.221156 | 1.69576 | 1.28635 | 0.115446 | -0.815952 | -0.353525 |
| -0.849593 | -0.473859 | -0.181063 | -0.292476 | 0.921283 | -1.96791 | -1.6524 |
| 0.744788 | 0.305506 | -0.868586 | 1.05538 | -0.929986 | -0.164897 | -0.0792821 |
| 1.62898 | 0.178328 | 0.328253 | -0.676346 | -0.478381 | 0.339729 | -0.213832 |
| 1.67797 | -0.132699 | 0.807224 | -0.467311 | -0.88228 | 0.0687309 | -0.0406375 |
| -0.271072 | -1.88009 | 0.433541 | 2.21493 | -0.432705 | 0.449635 | -0.26609 |
| 0.934155 | -0.454829 | -0.655116 | -1.46935 | -0.711053 | 1.96572 | 0.996767 |
| 0.39633 | 0.7666 | -0.891076 | -0.487749 | 0.42945 | -0.411052 | 1.14402 |
| -1.28536 | -0.126984 | -0.0419761 | -0.663881 | -0.14349 | -0.305014 | 0.38461 |
| 0.155996 | -0.178174 | 0.602075 | -1.00128 | -0.167729 | -1.79955 | 0.169154 |
| -0.303955 | -0.218787 | 0.669329 | 0.044092 | 0.335736 | -0.160445 | -0.498982 |
| -0.981678 | -0.201714 | -0.2893 | 1.37897 | -0.649198 | -0.55198 | 1.7318 |
| 0.90636 | 0.558559 | 0.417158 | -0.895335 | -1.12734 | 0.566182 | -0.834362 |
| -0.614815 | -0.633135 | -0.64539 | -0.346351 | 0.237665 | 1.02443 | -0.698781 |
| 0.332381 | -1.40521 | -0.175453 | -0.740829 | -0.182216 | -1.28331 | 0.468154 |
| 1.6352 | -0.0577213 | -0.847903 | -0.330966 | 0.574967 | 0.145162 | -2.87256 |
| 0.128462 | -1.86394 | 0.318542 | 0.66489 | -0.576829 | -0.885157 | -1.2758 |
| -0.567563 | -1.07646 | -0.0752583 | 0.810449 | 0.0824879 | 0.733858 | 0.574849 |
| 0.0773238 | -0.155131 | 1.00622 | -0.486114 | -0.0386058 | -0.388985 | -0.809561 |
| 0.47056 | -0.0993031 | -1.60526 | -0.63515 | 0.707627 | -0.483992 | 2.84653 |
| 1.37947 | 2.64898 | -0.145527 | 0.112306 | -0.968879 | -1.30182 | -0.317822 |
| -1.08857 | 1.45662 | -0.328923 | -0.0541296 | -0.0996026 | 0.655042 | 1.41035 |
| 0.0306489 | -1.48896 | 0.224432 | -0.724846 | -0.639301 | 0.686349 | -1.42048 |
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| 0.823838 | 1.43375 | 0.119385 | 0.229599 | 1.0982 | -0.679278 | -0.847185 |
| -0.628511 | -1.24287 | -1.88557 | 1.53529 | -0.763797 | -1.3974 | 0.54704 |
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| 0.576035 | 0.619864 | 2.33529 | 0.132188 | -0.553883 | -0.302469 | -0.0838491 |
| -0.627219 | -0.496781 | -1.24424 | 0.174599 | -0.192665 | -0.254559 | 1.03704 |
| 0.473356 | 0.8916 | -0.584383 | -0.793059 | -1.03567 | -0.323508 | 0.482588 |
| 0.143786 | -0.0767583 | 1.10243 | -1.00291 | -0.0455727 | 0.254863 | -0.00496424 |
| -0.126513 | 0.223231 | 0.433501 | 0.372037 | -0.178457 | 0.543332 | 0.243728 |
| 0.993399 | -0.0022087 | -0.459814 | 0.626375 | 0.823188 | 0.819711 | 0.608287 |
| 0.65499 | 1.94345 | -1.1393 | 0.66227 | -0.366097 | -0.911495 | -0.0820447 |
| 1.36253 | -0.13318 | 1.20435 | 0.698109 | -0.936502 | 1.3048 | 0.72329 |
| 0.643862 | -1.54944 | -0.0496074 | -1.40677 | -0.0396786 | 0.0603001 | 0.548741 |
| -0.486602 | -0.810581 | 0.98199 | 1.02023 | 0.951096 | 0.820737 | -0.396248 |
| -1.65692 | -1.09267 | -1.04265 | -1.06508 | 0.0350326 | -0.870524 | 0.844579 |
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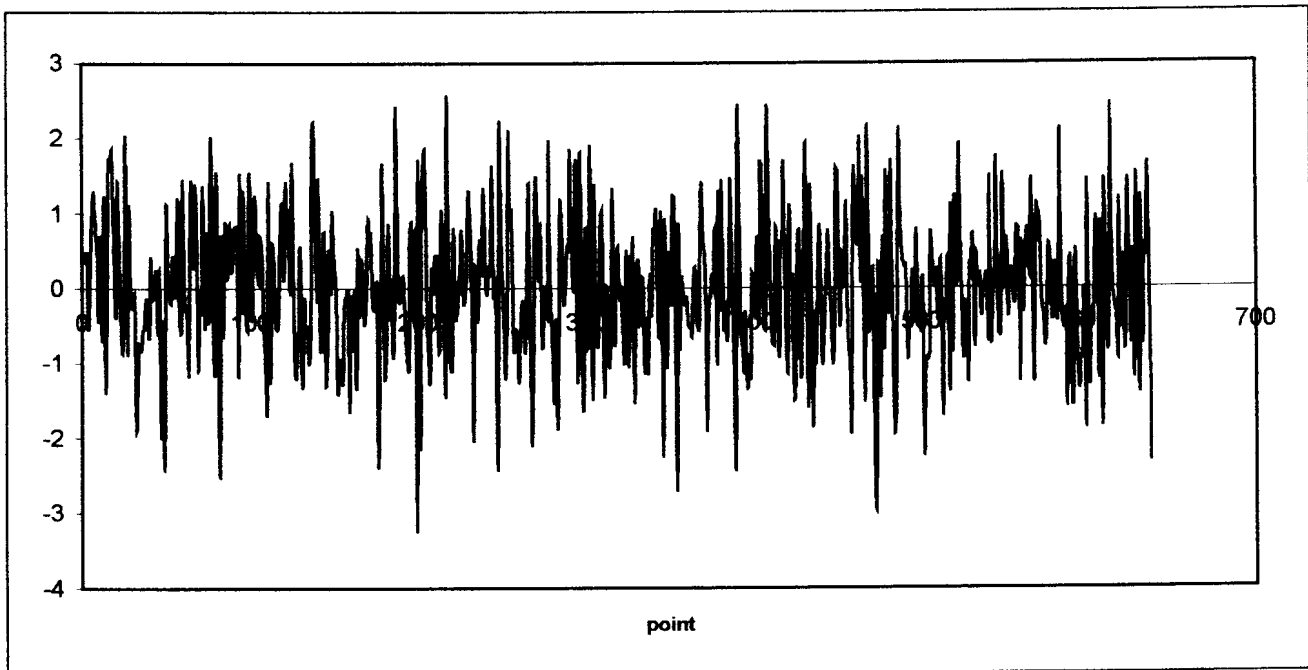


| | | | | | | |
|-----------|------------|------------|-----------|------------|------------|-------------|
| -0.498902 | 0.392516 | -0.696375 | -0.426217 | -0.241267 | -0.153924 | -0.352741 |
| -0.726413 | 1.05094 | 0.57509 | -0.5619 | -0.836254 | 1.42836 | -1.00837 |
| 1.96132 | -0.0624394 | -0.766812 | -1.81925 | -0.0191812 | -2.48559 | 0.436956 |
| 0.673633 | 0.360358 | -1.42958 | -1.40255 | 0.40631 | 0.137136 | 1.65465 |
| 0.500541 | -0.560324 | 1.77727 | 1.12197 | -1.07817 | 0.428122 | 0.0436436 |
| -0.468949 | -0.224924 | -2.42326 | -0.358682 | 1.70222 | 0.550687 | -0.00851851 |
| 1.97424 | 2.50362 | 0.432183 | 2.06075 | -1.04716 | -0.0522245 | -1.87668 |
| -1.48176 | -0.817605 | 0.043408 | 0.278348 | -0.0391944 | 0.886851 | -1.36444 |
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| 1.10169 | 0.709157 | -0.0603448 | -1.57791 | -1.33892 | 0.956979 | -0.61147 |
| 1.35649 | 1.06917 | -0.227407 | 0.933249 | -0.335677 | 0.108221 | -2.75994 |
| -0.271271 | -0.324886 | -0.328633 | -0.224167 | 1.65779 | 1.96328 | 2.19756 |
| -0.127791 | -0.225203 | -0.472545 | 1.31758 | 0.235254 | 0.637784 | -0.122313 |
| -1.00859 | -1.04179 | -0.333852 | 0.276606 | 0.577684 | 0.444095 | -0.569553 |
| 1.6821 | -0.92833 | 0.182428 | 1.18708 | 1.58554 | 0.316374 | -1.42066 |
| -0.222033 | 1.13461 | -0.0642542 | 0.244903 | -0.75158 | -0.5104 | 0.630575 |
| -1.34873 | -0.33519 | -0.411515 | -0.696555 | 1.54612 | 0.406037 | 0.432766 |
| -0.93211 | -0.451166 | 1.2337 | -2.2407 | 0.370647 | -0.382518 | 0.327156 |
| -0.238346 | 0.671168 | 0.169765 | -0.274334 | -0.957726 | -0.145792 | -0.159061 |
| -0.640859 | 1.50304 | 0.951409 | -1.08988 | -2.14829 | 1.89423 | 0.208737 |
| -1.42329 | 0.259936 | -0.464274 | 2.59523 | -3.10401 | 0.106341 | -0.0076054 |
| 0.398004 | 0.0093378 | 2.1314 | -1.19241 | -0.479466 | 0.443112 | -0.539048 |
| -1.8932 | 2.04062 | 0.639544 | 0.277218 | 0.356202 | 0.415121 | 1.1847 |
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| -0.564066 | 0.797871 | 1.092 | 0.790435 | -0.690157 | 0.459274 | 3.13386 |
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| -0.128047 | 0.480652 | -2.14472 | -0.656422 | 0.694309 | -0.932611 | |
| -1.23316 | 1.24119 | -1.15865 | 0.129721 | -1.70333 | -0.623066 | |
| 1.14604 | -0.169646 | -0.93958 | 0.657316 | -1.47386 | -0.0558673 | |
| 1.10728 | -0.448483 | -0.221429 | -0.366346 | -0.781546 | 1.04546 | |



Time Series Name: O-Noise-03 Surrogate Data

Graphical Representation:





| | | | | | | |
|-------------|-----------|------------|------------|------------|-------------|------------|
| 0.347588 | -0.579654 | -0.110029 | 0.044111 | -2.04909 | 1.83537 | 0.471544 |
| 0.471873 | 1.43985 | 0.631137 | -2.38656 | 0.247293 | 0.229702 | -0.20341 |
| 0.460435 | -0.2975 | 1.1085 | -0.665521 | -0.455902 | -0.0240737 | -0.218719 |
| -0.544603 | -0.257472 | 0.112537 | 0.313458 | 0.125205 | 1.7024 | 1.24021 |
| 0.378429 | -1.16968 | 1.41502 | 1.63713 | 0.635843 | -1.26295 | 1.17857 |
| 0.885721 | -0.356407 | 0.567291 | -1.15118 | 0.213608 | 1.06908 | -2.71039 |
| 1.28294 | 1.43301 | 1.0175 | -0.669076 | 1.32471 | 1.7327 | 0.839731 |
| 0.800743 | 0.271672 | -0.0758391 | 0.856069 | 0.061671 | -1.61172 | -0.820824 |
| 0.369508 | 1.38378 | 1.66676 | -0.40303 | -0.0945056 | -1.23147 | 0.116272 |
| -0.446129 | 1.11293 | -0.347868 | 0.11323 | 0.264531 | 0.800029 | -0.114306 |
| 0.696887 | -1.06562 | -1.21178 | -0.931653 | 0.192816 | -0.771978 | -0.231482 |
| -0.701686 | -0.22098 | -0.730583 | 0.519138 | 1.62182 | -0.529917 | -0.138543 |
| 1.22131 | -0.309141 | -0.498415 | 2.41119 | -0.053462 | 1.88297 | -0.503629 |
| -1.39825 | 1.3475 | 0.5561 | -0.129223 | 0.0876673 | -1.49236 | -0.523185 |
| 0.364629 | -0.538825 | -1.32936 | -0.191861 | -2.4293 | 1.3765 | -0.646731 |
| 1.72066 | 0.740943 | -0.139831 | -0.0572316 | 1.01477 | -0.720896 | -0.0948123 |
| 1.73523 | -0.461917 | -0.635694 | 0.150348 | 2.22537 | -0.789747 | 0.271547 |
| 1.85029 | 0.308415 | -0.528276 | -0.394149 | 0.255997 | 0.18925 | -0.447244 |
| 0.582544 | 2.0072 | -1.01483 | -0.950978 | -0.385738 | 0.970976 | -0.565415 |
| -0.395324 | -0.822102 | -0.549669 | -1.09749 | -1.21037 | 1.027 | 0.153011 |
| 1.37127 | -1.14482 | 1.83125 | 0.541315 | -0.433673 | -1.46041 | 1.40311 |
| 0.827194 | 1.53904 | 2.19292 | 0.867036 | 2.08948 | -0.00575514 | 0.593927 |
| -0.350264 | -1.02461 | 0.413565 | -0.398539 | 0.783623 | -0.577767 | 0.213724 |
| -0.867332 | -2.49414 | -0.174663 | 0.686105 | 1.03719 | -1.07241 | -1.90804 |
| 0.172122 | 0.677523 | 1.45128 | -3.24424 | -0.833969 | -0.672331 | -0.272549 |
| 2.03172 | -0.654708 | -0.82904 | 1.69819 | -0.545294 | 1.3184 | -0.127482 |
| -0.886465 | 0.881529 | 0.205605 | -2.15201 | -0.711714 | -0.755941 | 0.181262 |
| 1.09849 | 0.1184 | 0.677067 | 0.514834 | -1.27025 | 0.20262 | -0.0462218 |
| -0.150513 | 0.548827 | -1.26309 | 1.59347 | -0.609708 | 0.52928 | 0.764445 |
| -0.26713 | 0.848663 | -0.787447 | 1.82032 | -0.176647 | -0.140428 | -1.01738 |
| -0.0833514 | 0.210782 | 0.498419 | -0.41742 | -0.422113 | 0.0235639 | 1.28995 |
| -1.87837 | 0.601804 | -0.0640824 | -0.911357 | -0.852453 | -0.514204 | -0.309535 |
| -1.28965 | 0.808479 | 1.02162 | -1.23988 | 0.458052 | -0.981801 | 1.42879 |
| -0.750177 | 0.821444 | 0.280409 | 0.207566 | 1.33983 | 0.492661 | -0.556069 |
| -0.834753 | -1.17916 | -0.0661537 | -0.0683526 | -1.12173 | -1.06112 | -0.200152 |
| -0.56794 | 1.52439 | -1.3922 | 0.430881 | -2.1019 | 0.424177 | -0.705013 |
| -0.547063 | -0.322501 | -1.14845 | 0.430676 | -0.496452 | -0.694285 | 0.0172817 |
| -0.147752 | 1.29536 | -0.960198 | -0.862126 | 1.43557 | 0.669218 | 1.45478 |
| -0.429488 | -0.275975 | -1.27804 | -0.0994417 | 0.792382 | -1.5317 | 0.871454 |
| -0.638436 | -0.554099 | -0.254881 | 1.03986 | 0.0954176 | -0.0408796 | -0.740475 |
| 0.408786 | 0.31507 | -0.125742 | 0.51199 | 0.804715 | 0.376475 | -2.39842 |
| -0.132003 | 1.53736 | -0.0339682 | -1.43266 | -0.806451 | -0.479048 | 1.37707 |
| 0.0470018 | -0.41624 | -1.65513 | 2.52541 | 0.0238441 | -0.205088 | 2.40543 |
| 0.220811 | 0.439216 | -0.0967233 | 0.678893 | 0.00733196 | 0.10366 | -0.472913 |
| -0.609553 | 1.22763 | -0.830196 | -0.967741 | -0.364545 | -1.14049 | -0.710472 |
| 0.194885 | 0.346994 | -0.0421294 | -1.09194 | 1.95618 | -0.410107 | -1.13819 |
| -2.00881 | 0.0657447 | -1.35192 | 0.788012 | 0.0871042 | -1.14538 | -0.323517 |
| -0.436964 | 0.685349 | 0.528246 | -0.420321 | -0.660397 | 0.181435 | -1.33126 |
| -2.43571 | 0.546363 | -0.380351 | -0.334482 | -1.54265 | -0.383556 | -0.900155 |
| 1.03943 | -0.516192 | 0.370818 | 0.0773074 | -0.417402 | 0.778636 | -1.20209 |
| -0.00491674 | -1.17178 | 0.181678 | 0.22421 | -1.88542 | 0.759812 | 0.200771 |
| 0.015842 | -1.6639 | -0.480376 | 0.765617 | -0.445698 | 1.03052 | 0.147583 |
| -0.201609 | 1.41057 | -0.12371 | -0.205957 | 1.14045 | -0.64621 | -0.409602 |
| 0.424033 | -1.26384 | 0.926095 | -0.0368609 | 0.485372 | -0.667252 | 0.680461 |
| -0.119655 | 0.59321 | 0.453967 | 0.258381 | -0.224605 | 1.00332 | -0.481708 |
| 0.214907 | 0.512624 | 0.734571 | 1.297 | 0.113769 | -2.24254 | 1.67105 |
| 1.19139 | -0.407089 | -0.263131 | 0.919144 | 0.547557 | 0.913485 | 1.56362 |
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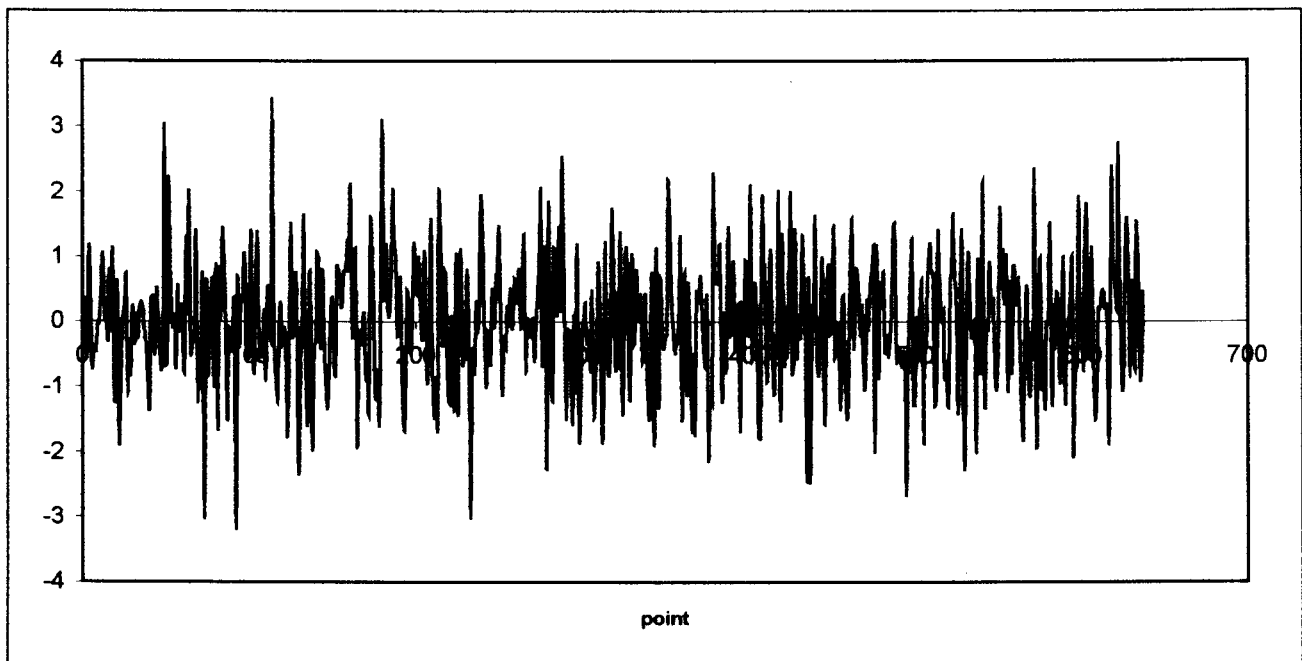


| | | | | | | |
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| 2.42121 | 0.647926 | -0.184604 | -0.541014 | 0.337131 | -1.82792 | -1.35454 |
| 0.706078 | 2.1688 | -0.483602 | -0.317726 | -0.587821 | -0.468488 | 1.52417 |
| 0.187512 | -0.532563 | -1.26337 | -1.57965 | -1.76486 | 0.56036 | -0.328381 |
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| 0.791326 | -2.17694 | 0.681856 | -1.55142 | -0.380636 | 2.13348 | -0.153529 |
| 0.193138 | -2.91869 | -0.785473 | -1.24964 | 1.6907 | -0.00644417 | -1.26486 |
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| 0.613348 | -0.340136 | 0.0568792 | -0.869255 | 0.218441 | -0.519966 | -1.9699 |
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| 1.6858 | 0.676514 | -0.383273 | -0.956548 | 0.575946 | 0.963022 | 0.16694 |
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| 1.87101 | 0.274104 | 1.52497 | -1.84152 | -1.88697 | -0.149545 | 1.01106 |
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| -0.00359414 | 0.769606 | -0.211529 | -0.187842 | -1.62305 | 1.27983 | -1.42776 |
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| 0.671981 | 1.23009 | -0.117191 | -0.67941 | 0.0809857 | 1.39222 | 0.967011 |
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| 2.00866 | 0.840176 | -0.443371 | -0.24555 | -1.96088 | -0.558529 | 1.4847 |
| 0.0713363 | 1.92118 | 0.768966 | -1.28842 | -0.768719 | 0.275282 | -0.71443 |
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| -1.73732 | 0.628099 | -0.357489 | 0.22685 | -0.921814 | -0.228423 | -0.115472 |
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| 1.24188 | 0.805621 | 0.473509 | 0.932723 | 0.563605 | -1.49257 | 0.588122 |
| -0.651578 | -1.0472 | -0.164532 | 1.70382 | -0.136337 | 0.104433 | -2.2253 |
| -1.23512 | 0.359671 | 0.538768 | -1.58562 | -0.297943 | 1.99752 | 0.691575 |
| -0.412102 | 0.710905 | 0.866309 | -2.26858 | 0.915165 | 0.582078 | -0.919735 |
| 0.208885 | -0.066075 | 1.18066 | -0.238689 | -0.394493 | 0.701841 | -0.713857 |
| 1.17089 | 2.48929 | 1.63206 | 0.340157 | 0.629744 | -0.811329 | 0.143722 |
| -0.146315 | 0.536103 | 0.549843 | -0.0333014 | -2.83322 | -0.0199766 | 0.979302 |
| -0.296677 | 0.071394 | -1.27553 | -2.5098 | -1.08113 | -0.589551 | -2.96856 |
| -0.335111 | 1.39844 | -0.988279 | 1.42118 | -0.19448 | 0.192555 | -0.929467 |
| 0.0583838 | -0.974838 | -0.185511 | -0.169828 | 0.980785 | 1.17596 | |
| -1.39258 | -1.15738 | 0.44221 | -0.431038 | -1.24799 | 0.461033 | |
| 0.310117 | 0.358299 | 1.34624 | 1.82413 | 0.891591 | 1.20042 | |
| 0.377052 | -1.06481 | 0.217622 | -0.335751 | 1.96091 | -1.24038 | |
| 0.270938 | 2.14582 | -0.606014 | 0.239141 | 1.11287 | -0.55418 | |

Time Series Name: O-Noise-4 Surrogate Data

Graphical Representation:





| | | | | | | |
|------------|------------|------------|-----------|------------|------------|------------|
| 0.344105 | 0.255213 | -1.2332 | -0.569749 | -3.01701 | -1.07215 | -0.42436 |
| -0.274922 | 0.175808 | -0.504447 | -1.20182 | -0.417692 | -0.133858 | -0.249523 |
| -0.459736 | -0.780395 | 0.292268 | -0.741699 | -0.808796 | -0.636134 | -0.142693 |
| 1.16968 | 1.30982 | -0.350163 | -1.61455 | 0.312041 | -1.58604 | 2.11669 |
| 0.059204 | 0.112079 | -0.0927705 | -0.383666 | -0.176336 | 0.102909 | 1.42468 |
| -0.745738 | 2.0272 | -0.278034 | 3.09288 | 0.0281745 | -1.09012 | 0.215738 |
| -0.38875 | -0.507159 | -1.7764 | 0.391934 | 1.90787 | 1.18572 | -0.322429 |
| -0.442506 | -0.317436 | -0.490466 | 1.1934 | 1.24489 | -1.81999 | -0.496122 |
| -0.0100026 | -0.292073 | 1.52341 | 0.448886 | 0.243358 | -1.39009 | -0.298189 |
| -0.0424664 | 1.41026 | -0.244296 | 0.068283 | -1.01784 | -0.192467 | -0.0524107 |
| 0.404918 | -1.19162 | 0.492973 | 0.45966 | -0.159397 | 0.0424639 | 1.31148 |
| 1.06276 | -0.358067 | 0.729743 | 2.04202 | -0.166605 | 0.274915 | -1.50133 |
| 0.0926135 | -1.0363 | -0.252129 | 1.31595 | -0.669115 | -0.311209 | -0.252115 |
| 0.331792 | 0.740124 | -2.35013 | 0.954935 | 0.500031 | -0.162351 | 0.743379 |
| -0.313566 | -3.01949 | -0.6985 | -0.2055 | -0.0997113 | -0.765456 | -1.1219 |
| 0.7985 | 0.615489 | 0.160462 | 0.295169 | 0.73557 | 0.484925 | 0.594489 |
| -0.0296746 | -0.787063 | 1.64061 | 0.662726 | 0.422915 | -1.45075 | -0.580867 |
| 1.13195 | -0.46889 | -0.451141 | -1.23133 | 1.46701 | -0.689979 | -1.69163 |
| -1.24413 | 0.293753 | -1.60768 | -1.65274 | -0.0830558 | -0.152977 | -0.491853 |
| 0.599101 | 0.618815 | -0.0122716 | -0.162288 | -1.13752 | 0.915652 | -1.75262 |
| -0.0888814 | -1.0056 | 0.706204 | 0.469854 | -0.257635 | 0.0394427 | 0.443072 |
| -1.90195 | 0.878071 | -1.97772 | 0.149165 | -0.407001 | -1.85662 | 0.297189 |
| -0.885108 | -1.66755 | -0.392634 | -0.496068 | 0.240371 | -0.383841 | 0.708707 |
| 0.0723149 | 0.804716 | -0.263261 | 0.541976 | -0.0683036 | 1.23478 | 0.306866 |
| 0.23488 | 0.00741708 | 1.06508 | 1.22146 | 0.50927 | -0.305177 | -0.426263 |
| 0.695787 | 1.45061 | 0.960626 | 0.643783 | -0.11941 | -0.845358 | -0.678874 |
| -1.07639 | 0.872631 | -0.421336 | 0.412764 | 0.649679 | -0.0182266 | 0.397483 |
| -0.295584 | -0.796554 | 0.794504 | 1.00048 | 0.593966 | 1.73916 | -2.11959 |
| -0.843287 | -1.51831 | -0.164862 | 0.0998864 | 0.28088 | 0.77898 | -1.09562 |
| 0.237288 | -0.133866 | -0.835341 | -0.256293 | 0.818066 | -0.758484 | -1.23668 |
| -0.346094 | -0.470131 | -1.34242 | 1.09222 | -0.119026 | 0.388716 | 2.25098 |
| 0.111621 | -0.149332 | -0.718898 | 0.0628585 | 0.468927 | -0.717616 | 0.766673 |
| -0.267362 | 0.335675 | -0.108169 | -0.948968 | 1.31456 | 1.38439 | 0.583537 |
| 0.15483 | -3.18771 | 0.356021 | -0.147473 | -0.75469 | -1.42103 | 0.584116 |
| 0.304827 | 0.608419 | -0.560204 | 1.57958 | 0.0447605 | -0.113714 | 1.13243 |
| 0.180165 | -0.397886 | -0.829794 | -0.649255 | -0.208345 | 0.793737 | -1.23312 |
| -0.110338 | 0.280327 | 0.849542 | -1.4887 | -0.173063 | 1.10482 | 0.139198 |
| -0.363999 | 0.316318 | 0.784107 | -0.848552 | 0.0245577 | -0.570133 | -0.784247 |
| -0.998154 | 1.05973 | 0.405143 | -1.62704 | -0.616404 | -1.18944 | -0.614564 |
| -1.32405 | -0.475176 | 0.229197 | 1.94793 | -0.0735322 | 1.03159 | 1.45984 |
| 0.309579 | 0.558185 | 0.776657 | 1.27316 | 0.301523 | -0.343385 | -0.182776 |
| 0.39269 | -0.565867 | 0.79698 | -0.367172 | 0.877283 | 0.309286 | 0.0928766 |
| -0.514827 | 1.40511 | 1.26674 | 0.782673 | 2.04306 | 0.799843 | 0.937248 |
| 0.525416 | 0.30823 | 0.769431 | 0.712276 | -0.67981 | 0.0194635 | -0.401525 |
| 0.116227 | -0.804031 | 2.12323 | -0.786242 | 1.14968 | 0.40285 | -0.100073 |
| -0.203006 | 0.673515 | -0.252821 | -1.24528 | -0.938478 | -0.592443 | 0.243263 |
| -0.756769 | 1.39481 | 1.03187 | 0.0854595 | -2.17706 | -0.326769 | -1.68853 |
| -0.652199 | -0.0994639 | 1.11965 | -0.810517 | 1.84615 | 0.419594 | 0.227533 |
| 3.0383 | -0.460667 | -1.93761 | -1.30623 | -0.743531 | -0.839303 | -0.369718 |
| -0.594137 | -0.532789 | -0.175763 | 1.05205 | -1.19093 | -1.51418 | 0.92963 |
| 0.639093 | 0.18327 | -0.35759 | -1.44719 | 1.07656 | -1.05883 | 0.848668 |
| 2.23742 | -0.912432 | -0.173456 | -0.118827 | 0.539608 | 0.751956 | -0.208063 |
| 0.486649 | 0.524875 | 0.107204 | 1.11295 | 0.126392 | -1.90101 | 2.10798 |
| -0.0941459 | 0.545362 | -0.896292 | -0.681773 | 1.4536 | 0.241756 | -0.550672 |
| 0.102757 | -0.206265 | -0.669954 | 0.125023 | 0.168633 | 1.10948 | -0.108889 |
| -0.73175 | 3.43526 | -1.3663 | -0.580146 | 2.5446 | -1.32928 | 0.595541 |
| 0.556292 | -0.249404 | 1.53898 | 0.792587 | 0.503139 | 0.657963 | -0.583353 |
| -0.153953 | -0.867839 | 0.993378 | -1.03792 | -1.46463 | -0.249829 | -1.77399 |



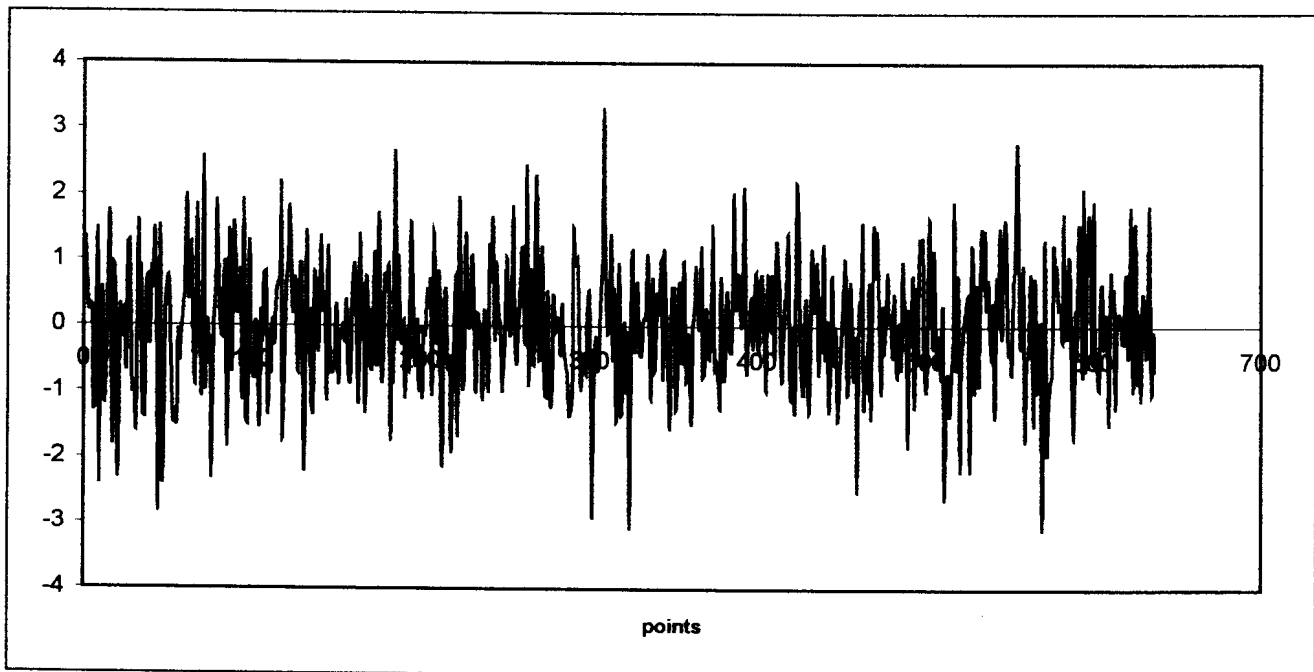
| | | | | | | |
|------------|------------|-------------|------------|------------|------------|-----------|
| -1.80056 | 0.562729 | 0.0804538 | -0.418685 | -0.732524 | -0.626671 | -0.214673 |
| 1.89101 | -0.219444 | -1.41882 | 0.437882 | -0.5056 | -0.573247 | -1.38074 |
| 0.644289 | 0.258582 | -0.100525 | -0.0042924 | 1.20574 | -0.384711 | -0.710757 |
| 0.876929 | -0.778748 | 1.42054 | -0.949248 | 0.195027 | 1.21596 | 0.612998 |
| -0.91001 | -1.0295 | -0.232273 | 0.0960665 | 1.14809 | 0.346691 | 0.574179 |
| -0.0483947 | 0.33934 | -2.27972 | 0.951532 | -0.588697 | -0.661611 | -0.857815 |
| 1.11163 | -0.139843 | -0.228993 | -1.26667 | 1.072 | -0.396774 | 1.05764 |
| 0.134185 | 0.529767 | 1.07376 | -0.380096 | -2.69236 | 0.0961495 | -0.43565 |
| -1.11204 | 0.77369 | 0.453559 | -0.259098 | 0.587136 | -0.607202 | 1.16549 |
| -0.527617 | 1.13289 | -0.236635 | 0.318731 | -0.799482 | -0.635733 | -1.92883 |
| -0.220488 | -2.00303 | -0.25141 | 0.935601 | -1.72507 | 1.1566 | 0.6708 |
| 2.01369 | 1.16767 | -0.00466116 | -2.05814 | -0.38219 | 0.317862 | -0.902426 |
| -1.52722 | -0.877889 | -2.01704 | -0.817636 | 0.203673 | -0.928214 | 0.44964 |
| 1.34841 | 0.534871 | 0.963859 | -0.694857 | -0.613406 | 1.34591 | 0.935607 |
| -0.683913 | 0.219643 | -0.792718 | 1.92298 | -0.175559 | -0.0368627 | -0.786045 |
| 0.070389 | 0.746153 | 0.949967 | -0.0150434 | -1.36719 | 0.730893 | 0.317267 |
| -0.556402 | -0.477255 | 2.05389 | -0.286236 | 0.255197 | -1.12208 | -1.34507 |
| 0.538987 | -0.212907 | -1.29505 | -0.711943 | -0.282857 | 1.15823 | -0.10253 |
| 1.99042 | -0.548468 | -0.125371 | 0.926745 | 0.299325 | 0.918588 | -0.623413 |
| -0.809131 | -0.273517 | -0.135117 | 1.76213 | -0.555996 | 1.10067 | 0.0147155 |
| -0.611176 | 0.473307 | 0.918547 | -0.498928 | -0.170532 | -1.16047 | 0.388978 |
| 1.41973 | 1.3822 | 0.178557 | -0.576576 | -0.172028 | -0.45715 | 0.311534 |
| -0.559861 | 1.51169 | 0.329116 | 1.14723 | 0.421454 | 0.254451 | 0.890713 |
| 0.097075 | -0.611897 | -0.713889 | -0.55458 | 1.48797 | -0.480622 | -2.55984 |
| -0.229491 | -0.417661 | -1.06497 | -1.49731 | 0.151972 | 0.11226 | -0.600814 |
| 1.29219 | -0.494094 | -0.451126 | -0.96188 | -0.0314947 | 1.57821 | -0.810611 |
| 0.796594 | -0.705243 | 1.75954 | 0.189473 | -1.07278 | 0.917388 | -0.287305 |
| 0.0649435 | -0.455489 | 0.495504 | 0.192188 | 0.566312 | -0.697836 | -0.651103 |
| -2.47535 | -0.902644 | 1.10937 | 0.478308 | -1.59744 | -0.584211 | 0.0516489 |
| 0.687837 | -2.6735 | 0.260976 | 0.444932 | 0.151674 | -0.682981 | 0.148385 |
| -2.48195 | -0.476179 | 1.02008 | 0.190227 | 1.13285 | 1.49052 | 1.4943 |
| -0.309901 | 0.479591 | -1.08284 | 0.264998 | 0.19532 | 0.806222 | 0.856324 |
| 0.350546 | 1.19996 | 0.624312 | -1.89081 | 0.504673 | -0.881498 | 1.98234 |
| 1.63382 | -1.28234 | -0.792851 | 0.480164 | 1.24521 | 0.065538 | -0.352977 |
| -0.335482 | -1.28713 | 0.843601 | 2.38031 | 0.588684 | -2.51487 | 0.969705 |
| -0.828423 | 0.065043 | 0.859072 | 0.854006 | -0.795755 | -0.722283 | -0.652527 |
| -0.127138 | -0.462571 | 0.255014 | 0.604147 | 0.90838 | 0.0104467 | 0.413419 |
| 0.990435 | 0.0523636 | 0.637428 | 0.194783 | 0.200012 | -1.18537 | 0.104056 |
| -0.770884 | 0.577876 | -0.483407 | 2.74779 | -0.0170795 | 0.947975 | -0.459058 |
| -1.55566 | -1.88753 | -1.38835 | 0.298583 | 1.99994 | 1.7859 | -0.654965 |
| 0.287066 | -0.530293 | -1.79191 | -1.05709 | -0.059614 | -0.49212 | 1.34186 |
| 0.875436 | -0.308784 | -0.458365 | -0.811159 | -1.1999 | 1.4803 | -0.410681 |
| -0.191566 | 0.936107 | 0.547593 | 0.383169 | 0.0494223 | -0.864758 | 0.98511 |
| 0.267172 | 1.21257 | -0.280311 | 1.59081 | -2.18649 | 1.63673 | -0.679551 |
| 1.47921 | 0.739511 | -1.16232 | 0.826445 | 0.520419 | 0.574538 | 0.512404 |
| -0.510115 | 0.736596 | -0.185441 | -0.855851 | 0.348295 | -0.18587 | -0.228885 |
| -0.0148647 | -1.26821 | -0.569039 | 0.634755 | -0.840216 | 1.23265 | -0.679709 |
| -0.175464 | -0.813957 | 2.3456 | -0.608875 | -0.830954 | 0.117784 | -0.289629 |
| -1.35285 | 1.39228 | -1.92712 | -0.75363 | 0.206634 | 0.474787 | -1.13019 |
| 0.0942717 | 0.541395 | 0.249935 | 1.47897 | 0.774662 | -1.31637 | -0.775107 |
| 0.396607 | -0.0126037 | 0.939864 | 0.83797 | 0.785762 | -1.75651 | -0.928802 |
| -0.69143 | 0.159211 | -1.04513 | -0.86908 | 1.03153 | 0.307339 | 0.136215 |
| -1.51144 | -0.831959 | -0.313818 | -0.38649 | 1.5982 | -0.0142243 | -1.31347 |
| -1.14228 | -0.623026 | -1.35768 | 0.464753 | -0.0452758 | 0.63806 | -0.943013 |
| 0.495247 | -1.28948 | -0.0375885 | -1.98932 | 0.818599 | 0.377048 | -1.39532 |
| 1.55829 | 0.536527 | -0.0366653 | -1.19839 | -0.922013 | 0.768191 | -0.282315 |
| -0.405519 | 0.773579 | 1.52371 | -0.342515 | -0.044849 | -0.0914033 | -1.72012 |
| -0.0339526 | 1.66169 | -1.3029 | -0.574486 | 0.610922 | -1.1093 | -1.34909 |
| 0.786153 | 0.716194 | 0.241123 | -0.314241 | -0.484353 | -0.951718 | 1.02221 |



| | | | | | | |
|------------|------------|------------|-----------|------------|-----------|------------|
| 0.645189 | 0.978724 | -1.42327 | 0.930029 | -0.288379 | -1.79682 | -1.13788 |
| -1.5249 | -1.97048 | 0.549742 | 0.886329 | -0.100048 | 0.0497239 | -0.669085 |
| 0.586166 | -0.968809 | -1.77132 | -0.356472 | -0.419389 | -0.697511 | 2.08869 |
| -0.574193 | 0.616511 | -0.0359641 | 2.37652 | -0.461849 | 0.341753 | 0.36573 |
| 1.16688 | -0.0340109 | -1.55659 | 1.21092 | -0.610829 | -0.61726 | -0.823585 |
| 0.84997 | 0.939523 | 1.48059 | 0.896216 | 0.790365 | -0.818165 | -0.259929 |
| -1.00633 | 0.558056 | 0.0344463 | -0.34207 | -0.170528 | -0.529234 | -0.585734 |
| 0.770537 | 0.198221 | -0.334618 | 0.871608 | 1.55949 | 0.860594 | 1.27887 |
| 1.06179 | 0.74935 | 0.946013 | -0.464968 | -0.947304 | -0.198031 | -0.350166 |
| 0.381924 | 0.338628 | -1.76111 | -0.216658 | 0.307684 | -0.353021 | -0.864333 |
| -0.475464 | 1.62068 | -0.183032 | 1.15717 | -1.66058 | 0.70171 | -1.38126 |
| 0.974303 | -1.79827 | 0.684148 | 0.0842662 | -0.0679822 | -0.216113 | 0.79759 |
| -0.0962787 | 1.5028 | -0.534643 | -1.51635 | 0.955676 | -0.721175 | -0.0535903 |
| -0.595161 | 1.59363 | 0.32086 | 0.498493 | -1.08816 | -1.34044 | 1.57537 |
| -2.33967 | -1.26895 | 1.1931 | 0.355126 | -0.343705 | -0.264928 | 1.77953 |
| 1.2692 | 1.66358 | 0.414236 | -0.481794 | 0.688547 | -0.139414 | -0.713794 |
| 0.62235 | 0.50436 | -0.639271 | -2.66196 | 0.42269 | 0.51756 | -1.20076 |
| -0.179525 | -0.530069 | 0.347909 | -1.27408 | 0.751436 | 1.51688 | 0.456154 |
| -2.16663 | -0.820804 | -1.69183 | -0.457925 | -1.12196 | -0.951076 | 0.860407 |
| 0.222759 | -0.834267 | 1.97113 | -1.08851 | -1.05982 | 0.100586 | 0.715273 |
| 0.407007 | -0.341343 | 0.00292674 | -0.366024 | 2.18555 | -0.702359 | 1.28318 |
| 0.844788 | 0.0507133 | -0.985091 | -3.06302 | 1.59926 | 0.71499 | 1.20688 |
| -1.06979 | -0.0455525 | 0.436304 | -0.401994 | 0.989415 | -0.475243 | 0.61564 |
| 0.0751251 | -0.40669 | -0.265151 | 0.518557 | -0.527167 | 0.302923 | -0.553054 |
| -0.981563 | 1.4648 | -0.756532 | 1.3994 | -2.93074 | -1.80986 | 1.5899 |
| 0.242416 | 0.0130473 | -0.545577 | -0.331465 | 0.469561 | 0.784262 | |
| 0.568349 | 0.629142 | -0.678408 | 0.123695 | 0.542501 | 0.946631 | |
| 1.19312 | 1.69079 | -0.435365 | -0.474714 | 1.05944 | -0.258242 | |
| -0.0510075 | 0.680988 | -0.168667 | -0.666219 | 1.14594 | -0.528015 | |
| 1.60843 | 0.21979 | 0.707553 | -0.693404 | -1.27939 | 1.45125 | |

Time Series Name: O-Noise 5 Surrogate Data

Graphical Representation:



| | | | | | | |
|------------|-------------|------------|------------|------------|-------------|------------|
| 1.33546 | 0.301097 | 2.15542 | 1.71975 | -1.01824 | 1.44755 | 0.0115697 |
| 0.825897 | 0.613807 | -1.61315 | 0.138199 | 0.158167 | 0.920964 | 0.596391 |
| 0.240798 | 1.98303 | -0.686824 | -0.849742 | -0.071078 | 1.04544 | 0.588667 |
| 0.308645 | 0.44523 | 0.555525 | -0.383492 | -0.41053 | -0.209445 | -1.2272 |
| 0.241155 | 0.820625 | 1.0121 | 0.780807 | -1.12144 | -0.966466 | -0.605192 |
| -1.29047 | 1.22835 | 1.83445 | 0.526089 | 0.218169 | -0.501247 | 0.675327 |
| -1.174 | -0.317904 | 1.10536 | 0.8894 | 0.171307 | -0.412214 | -0.56044 |
| 1.47371 | -0.830419 | 0.183188 | -1.75103 | -0.999551 | -0.721844 | 0.248059 |
| -2.35346 | 1.84394 | 0.731176 | -0.281976 | 1.19548 | 0.22569 | 0.966165 |
| -0.938914 | -0.313906 | 0.105685 | -0.8452 | 0.669058 | 0.505568 | -0.818521 |
| 0.569564 | 0.352942 | -0.685564 | 2.66108 | 1.65362 | -1.70038 | -0.116045 |
| -1.12712 | -1.04014 | 0.94915 | -0.199356 | -0.221888 | -2.92437 | -0.244931 |
| -0.724853 | 2.56801 | 0.945364 | 1.0625 | 0.976372 | -0.742254 | -1.49671 |
| 0.222386 | -0.906188 | -0.655095 | -0.171078 | 0.229869 | -0.161967 | 0.031632 |
| 1.74947 | 0.0554119 | -2.16964 | -0.277776 | 0.0101677 | -0.679552 | 0.225 |
| 0.347619 | -0.196484 | 1.42357 | 0.0431509 | -0.96655 | -0.438025 | 0.917922 |
| -1.81504 | -0.311596 | -0.199008 | -1.09965 | -0.695562 | 0.534627 | 0.37442 |
| 0.875746 | -2.32743 | 0.197359 | -0.0645224 | -0.149261 | 1.03797 | -0.0139559 |
| 0.269608 | -0.00770666 | -1.16757 | -0.660218 | 1.0246 | 3.3144 | 1.21561 |
| -2.31956 | 0.521591 | -1.3357 | 1.5874 | 0.54058 | 0.960184 | -0.759378 |
| -0.312185 | 1.91387 | 0.789957 | 1.49149 | -0.14621 | -0.098408 | -0.716912 |
| 0.312692 | 0.745978 | 0.520858 | 0.0460795 | 0.074131 | 0.163619 | 0.277263 |
| -0.183141 | -0.0218218 | -0.39367 | -0.614567 | 1.8233 | 1.39229 | -0.333159 |
| 0.234819 | -0.17732 | 0.970138 | 0.0878274 | -0.0223666 | -0.509955 | -0.480076 |
| -0.678219 | 0.354439 | 1.36245 | -0.992257 | -0.583061 | 0.572361 | 0.254567 |
| 1.19558 | 0.915534 | 0.210124 | -0.349898 | 0.0766649 | -1.41872 | 1.55237 |
| 1.27813 | -1.84938 | 0.487121 | -1.11144 | 0.589414 | -0.832968 | -0.630363 |
| 0.0442754 | 1.39511 | -1.13585 | -0.0739424 | 1.18168 | 0.960459 | -0.502081 |
| -0.995115 | 0.715682 | 1.20812 | -0.148746 | 1.20262 | -1.30912 | -0.778346 |
| -0.87413 | -0.700428 | -0.526779 | 0.530117 | -0.28111 | -0.88285 | -1.20484 |
| -1.52589 | 1.52918 | -0.724621 | 0.426455 | 2.4428 | 0.067455 | 0.747398 |
| 1.5494 | 0.863978 | -0.660571 | 0.701079 | -0.898315 | -1.0048 | -0.346146 |
| 0.63813 | 0.201941 | -0.543609 | -1.06631 | 0.857965 | -0.193279 | -0.809698 |
| 0.868849 | 0.331549 | 0.317346 | 1.40198 | -0.124709 | -3.08571 | 0.18178 |
| -1.35326 | 0.790816 | -0.898293 | 0.135937 | -0.565194 | 0.905476 | 0.542426 |
| -1.38798 | -1.12343 | -0.0958018 | -0.286587 | 0.944606 | 1.17056 | -0.299204 |
| 0.49019 | 1.92512 | -0.183319 | 0.810164 | 2.26932 | -0.348746 | -0.38515 |
| 0.741569 | -1.36372 | 0.0308846 | -1.76726 | -0.50411 | 0.0965013 | 0.938695 |
| -0.296187 | -1.493 | -0.251957 | -2.12308 | -0.377367 | 0.677306 | 2.02814 |
| 0.893595 | 1.30113 | 0.393391 | -0.0762326 | 1.20838 | -0.373298 | 0.300318 |
| 0.554814 | -0.722358 | -0.736283 | 0.562951 | -0.605991 | -0.458298 | 0.799667 |
| 1.48664 | -0.474629 | -0.871002 | -0.666424 | -1.06472 | 0.048297 | 0.736009 |
| 0.286608 | -0.804209 | 0.190179 | -0.474097 | 0.530483 | 0.118632 | -0.011603 |
| -2.82754 | 0.0660209 | 0.754059 | -1.93198 | -0.654514 | 0.111386 | 0.0752226 |
| 1.52377 | 0.00186612 | 0.92626 | -1.16523 | -1.24387 | 1.09157 | 2.11699 |
| -1.35026 | -1.54497 | -0.0974973 | -0.0247967 | -0.54021 | -0.435011 | -0.697141 |
| -2.39854 | 0.216163 | -1.16792 | 0.717056 | 0.482958 | -1.06932 | -0.25862 |
| 0.0817587 | -0.256037 | 1.40022 | -1.68309 | -0.0786936 | 0.729569 | -0.170633 |
| 0.535931 | 0.769027 | -0.121634 | 1.94867 | 0.12883 | -0.663548 | 0.444142 |
| 0.739436 | 0.813131 | 0.532798 | -0.0218751 | 0.0339725 | -0.00878254 | -0.327901 |
| 0.255848 | -1.35804 | -1.32675 | -0.973364 | -0.446931 | 0.508347 | 0.245738 |
| -0.515375 | -0.0829834 | 0.698094 | -0.735531 | 0.337101 | 0.216973 | 0.811254 |
| -1.4703 | -0.730464 | 0.131932 | 1.42235 | -0.412158 | 1.00104 | -0.404091 |
| -1.48237 | 0.0993016 | -0.612752 | 0.0450682 | -0.607697 | -0.803593 | -0.15485 |
| -1.50775 | -0.291854 | -0.669611 | -0.0383886 | -0.775363 | 1.1599 | 0.762608 |
| -0.0753522 | 0.317385 | 0.032167 | 0.502003 | -1.36475 | 0.248526 | 0.400992 |
| -0.530649 | 0.625545 | 1.12945 | 1.04538 | -1.27463 | -0.62227 | -0.414452 |
| -0.0111421 | 0.710856 | -0.609389 | -0.402338 | -0.731331 | -1.56789 | -0.954314 |



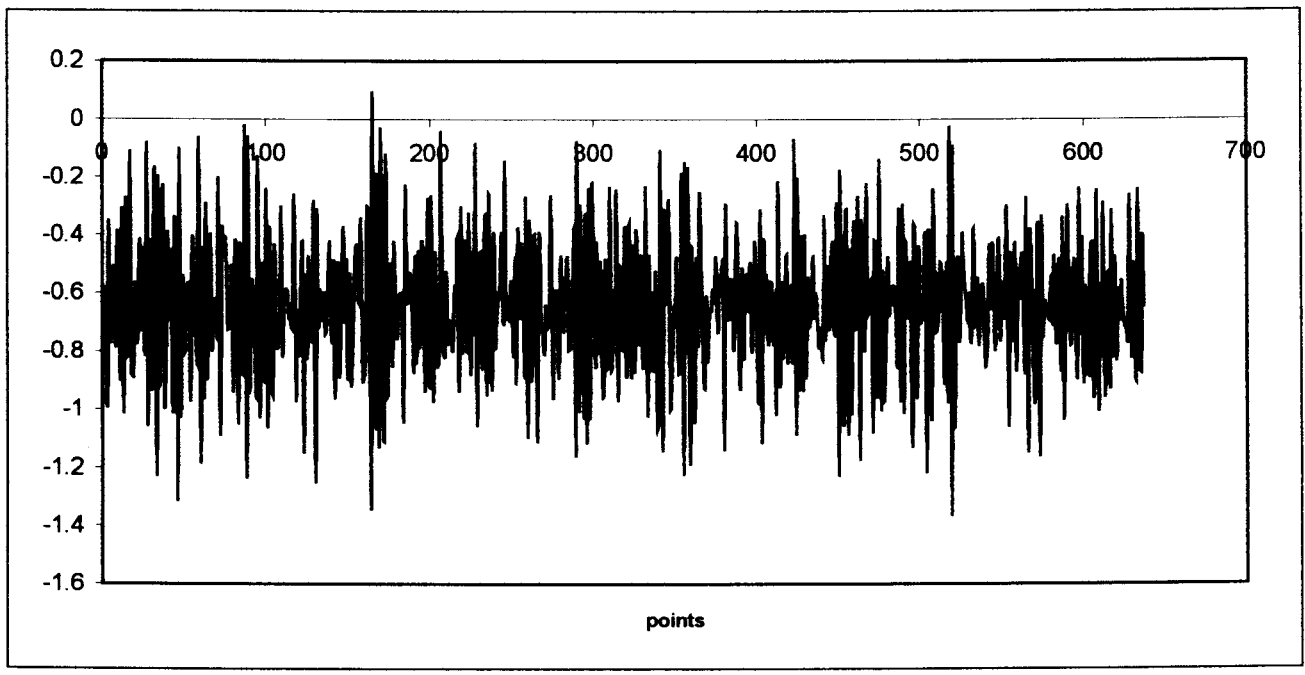
| | | | | | | |
|-------------|-----------|-----------|------------|------------|------------|-------------|
| 0.762131 | -0.954441 | 0.353075 | 0.0170412 | -0.0840589 | -0.874397 | 0.0235692 |
| 0.0874573 | 0.668742 | 0.453113 | -0.163924 | -0.206447 | -1.64081 | -0.411323 |
| -0.0444503 | -1.40636 | -2.20277 | 1.06067 | -0.659368 | 0.957184 | -2.03837 |
| 0.779115 | 0.338558 | 1.21035 | 0.516092 | 0.848247 | 0.14463 | 1.36924 |
| -0.478439 | 1.54036 | 0.873868 | -1.12785 | -0.242394 | -0.538136 | -0.147447 |
| 1.25323 | 0.757825 | -1.00676 | -1.68303 | 0.322469 | 0.554932 | 1.09751 |
| 0.872732 | 1.45511 | 0.641362 | 0.245197 | -0.355136 | 1.26107 | -0.772849 |
| 0.457193 | 0.177485 | -0.906594 | -0.449704 | -1.64999 | 2.28475 | -1.54807 |
| -0.837225 | -1.0272 | -0.141256 | 1.54092 | 0.836239 | 0.0652571 | 1.28592 |
| -0.208237 | 0.303455 | 1.48989 | 1.39989 | 1.14643 | -0.120577 | 0.404198 |
| 0.387925 | -0.406859 | 0.591047 | -0.761093 | 1.08929 | -1.77852 | -0.90151 |
| 0.50796 | 0.0444219 | 1.46136 | 2.0923 | -0.972323 | 0.926724 | 1.60234 |
| 1.36928 | 0.821595 | 0.267622 | -0.663518 | -0.647171 | 0.0629005 | 0.500626 |
| -1.04725 | 0.0809233 | 0.713187 | 1.09793 | 0.533059 | -0.237733 | 1.44683 |
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| -0.0382213 | -0.468901 | -0.497417 | 1.2396 | 1.16516 | 0.253063 | -1.88949 |
| -1.28865 | 0.503793 | 0.365893 | -0.561148 | 0.0100625 | 1.74462 | 1.90703 |
| 2.12618 | -0.386985 | -1.38933 | 1.90837 | -1.00592 | 1.64768 | 0.437958 |
| 1.62728 | -0.758221 | 0.690166 | -0.564519 | 0.55644 | 0.0148902 | -0.00582569 |
| -0.030438 | 0.0629098 | 0.0290063 | -0.648818 | -1.68285 | -0.498045 | -2.99908 |
| -0.886781 | -0.647766 | 1.5051 | -0.933972 | -0.593686 | 0.407908 | 0.612556 |
| -1.02742 | 0.970003 | -0.175317 | 0.609723 | 0.347713 | 0.803048 | 0.611281 |
| -0.00207774 | 0.418747 | 1.12556 | 0.650106 | 0.311522 | -1.58465 | -0.227107 |
| 0.372732 | 0.158123 | 1.63231 | -0.325748 | 0.817504 | -1.35088 | -0.514687 |
| -1.32254 | -1.84343 | 1.28274 | 0.19557 | 1.35053 | 0.154456 | -0.019501 |
| -0.321823 | 0.23862 | -0.419885 | -0.170463 | -0.0394567 | 1.66474 | 0.176538 |
| 1.17625 | -0.278854 | -0.28017 | -1.50301 | 1.79888 | 1.9313 | 0.478684 |
| 0.354916 | 0.768556 | -0.731681 | 0.780124 | 0.940978 | -0.882846 | 0.886848 |
| 0.24337 | -1.2341 | 0.465032 | 0.218295 | 0.918356 | 0.00232971 | 0.580276 |
| 0.978811 | 0.597708 | 0.984329 | 0.555082 | -0.244142 | -0.107136 | -0.221958 |
| -0.734853 | -0.555098 | 2.79498 | -1.24606 | -0.232033 | -2.32397 | -0.466229 |
| 0.445124 | 1.30465 | 2.2271 | 0.17123 | -0.479475 | 0.465446 | -0.976583 |
| -0.363098 | 1.15838 | -0.282761 | 0.200087 | 1.20787 | -1.82626 | -1.41656 |
| 1.2565 | 1.35373 | -0.331443 | 0.0334999 | -0.276757 | 0.204335 | 0.485186 |
| -0.482023 | -0.634537 | 0.911801 | -0.234574 | 0.0504797 | 0.159923 | -1.33198 |
| 0.0955805 | -0.991586 | -1.73746 | -0.240617 | -0.215814 | -0.293054 | 0.767999 |
| -1.29674 | -0.416816 | -0.473189 | 0.804617 | -0.969374 | -0.256582 | -2.77402 |
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| 0.789832 | 0.602693 | 0.808721 | -0.405275 | 1.20796 | 0.186431 | -0.0109899 |
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| -1.39581 | -0.222409 | 0.735722 | 0.83188 | -0.82087 | 1.12414 | -0.0151426 |
| -1.06377 | -0.594774 | -0.954341 | 1.53827 | -1.15148 | -0.801824 | -0.0877925 |
| -0.399313 | -0.14966 | -0.439967 | -0.843742 | -1.39615 | 0.997939 | -0.808452 |
| 0.174406 | -0.807221 | 0.0105511 | 0.210659 | 1.2095 | -0.595424 | -1.52899 |
| 0.520442 | 0.283031 | -3.09359 | -1.11949 | 0.294342 | 1.18975 | 0.707882 |
| 0.96242 | -2.63911 | -0.257291 | 0.486322 | -0.89871 | -0.783649 | -1.42948 |
| -0.985647 | -0.771847 | 1.2901 | 0.41747 | -0.6765 | 0.561639 | -0.377415 |
| -0.299474 | -0.719966 | -1.87758 | -0.465455 | -0.694983 | -0.455232 | -0.480945 |
| 0.681252 | -1.36076 | -1.12789 | -0.0807505 | 1.41839 | 0.767487 | -1.03801 |
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| -0.810822 | -0.172174 | -0.744763 | -0.990552 | 0.836087 | 0.542025 | 1.93983 |
| -0.204755 | 1.89723 | 1.18803 | -0.0819295 | 0.778288 | 0.540578 | -0.573271 |
| -2.5374 | -0.651512 | 0.696131 | -0.655653 | -0.796094 | 0.676844 | -0.415637 |
| 0.290133 | 0.763657 | 0.892711 | 0.809284 | -0.647239 | 1.31479 | 1.58892 |
| 0.421223 | -2.20255 | 0.295546 | -1.21092 | 0.315365 | 2.12078 | 0.238016 |
| 1.56348 | -0.447049 | 0.33986 | -1.40025 | 1.33285 | 0.0626529 | -0.187882 |
| -1.21766 | -0.229533 | -0.163456 | 0.411541 | -0.190638 | 0.31624 | 0.919755 |
| -0.451706 | 0.141432 | 1.71705 | -0.154911 | 0.205965 | -0.825986 | 0.813897 |



| | | | | | | |
|-------------|-------------|------------|------------|------------|------------|-------------|
| 1.02989 | -0.160343 | -0.30893 | -0.940661 | 1.17476 | 0.408153 | -0.716261 |
| -1.53889 | 1.1361 | -1.54885 | 0.0434421 | 0.163028 | 0.454682 | 0.159433 |
| 0.308083 | 0.434202 | -0.0644928 | -0.844252 | 0.141252 | -0.143315 | -0.0414809 |
| 1.37533 | -1.78432 | 1.06169 | -0.186075 | 0.228744 | 0.45778 | 0.699013 |
| -0.0946381 | -0.601121 | -0.591842 | -0.378424 | 0.581693 | -0.660542 | -0.233004 |
| 1.33745 | 0.134748 | -0.475198 | -0.807356 | 0.964205 | 0.485625 | 0.97445 |
| -0.290598 | 0.557979 | 0.383325 | -0.238866 | -0.615481 | -0.151197 | -0.997765 |
| 0.327497 | -1.06406 | 0.363583 | 0.942232 | -2.62282 | -1.27131 | 0.324227 |
| -1.5625 | -0.0986272 | -1.1123 | 0.432864 | 0.81121 | 0.895671 | -1.76472 |
| -0.00744324 | -0.00407875 | 0.211495 | 0.813334 | -1.9203 | -0.0858588 | -0.870654 |
| 1.10274 | 0.582564 | -1.15723 | 0.893628 | -0.0387398 | 2.23497 | -0.334438 |
| 1.6341 | -0.231726 | 1.42148 | -0.844868 | 1.81173 | -0.756173 | -0.693397 |
| 0.578206 | -0.576105 | 0.969125 | 0.683202 | 2.44962 | 0.990321 | 0.442291 |
| -1.84838 | -0.339352 | 0.59645 | -0.133016 | -1.37184 | -1.03739 | -0.082179 |
| 0.165705 | 1.27744 | -1.46571 | -0.294907 | 0.983156 | -0.353477 | 0.788906 |
| -0.729444 | 1.18549 | -1.36668 | 0.454509 | -0.229836 | -0.52638 | 1.10037 |
| -2.15878 | 0.354657 | 0.157015 | 0.844486 | 1.19435 | 1.42103 | 0.709716 |
| -0.820141 | -0.789696 | 0.470021 | 0.553541 | 0.741273 | 1.33199 | 1.30733 |
| 0.482147 | -0.605819 | -0.5085 | 2.08546 | 0.208045 | 1.76954 | -0.00168239 |
| -0.115393 | -0.795429 | 0.0802391 | -1.83824 | -0.165792 | -0.589466 | -0.364586 |
| -1.69256 | 1.60279 | -1.62252 | 0.543503 | 0.07897 | -0.201889 | -0.268951 |
| -0.899998 | -0.370139 | -1.63642 | 0.786 | 0.896747 | 0.4603 | -0.15775 |
| 1.56364 | 2.37418 | -0.0874616 | 0.0459307 | -0.910889 | 0.520397 | -1.12695 |
| 1.23556 | -0.0441809 | -0.878036 | 0.499845 | -0.754179 | -0.827208 | -1.6036 |
| 0.684968 | -0.244398 | 1.4129 | -1.40004 | -0.0316917 | 0.154854 | 1.55871 |
| 0.247999 | -0.573099 | 0.105082 | -0.0877227 | 0.690068 | -0.537561 | |
| 0.551179 | -2.23347 | -0.996901 | 0.219954 | -0.0595161 | -0.36218 | |
| -0.293618 | 0.665836 | -0.555246 | -0.0870526 | 0.413925 | -0.435605 | |
| 0.804669 | 0.489004 | -0.230157 | -1.07979 | -0.334966 | 0.526348 | |
| 0.784696 | -0.44035 | 0.932495 | 2.21945 | -2.20377 | 0.601305 | |

Time Series Name: Logistic Map Surrogate Data

Graphical Representation:





| | | | | | | |
|------------|------------|------------|------------|------------|-----------|-----------|
| -0.687096 | -0.0631709 | -0.261619 | -0.748239 | -0.578591 | -1.00438 | -0.645563 |
| -0.59482 | -1.18325 | -0.968536 | -0.49849 | -0.338931 | -0.297316 | -0.642374 |
| -0.994922 | -0.445037 | -0.660682 | -0.850775 | -0.950123 | -0.7405 | -0.476362 |
| -0.349927 | -0.963557 | -0.814455 | -0.421814 | -0.272611 | -1.01861 | -0.870272 |
| -0.767081 | -0.291983 | -0.611695 | -0.648202 | -0.474037 | -0.327608 | -0.692108 |
| -0.737041 | -0.892354 | -0.440103 | -0.754409 | -0.933614 | -1.11454 | -0.194294 |
| -0.50946 | -0.646062 | -1.1473 | -0.615576 | -0.390923 | -0.238361 | -1.22367 |
| -0.786962 | -0.396683 | -0.539952 | -0.598486 | -0.777552 | -1.02933 | -0.149468 |
| -0.387174 | -0.798853 | -0.825321 | -0.672173 | -0.67477 | -0.242521 | -0.802367 |
| -0.569034 | -0.623849 | -0.47279 | -1.03832 | -0.596592 | -0.45673 | -0.167178 |
| -0.902567 | -0.623128 | -0.76596 | -0.232753 | -0.614213 | -0.85221 | -1.18865 |
| -0.309436 | -0.743555 | -0.677146 | -0.631464 | -0.391855 | -0.423121 | -0.458311 |
| -1.01404 | -0.201509 | -0.294277 | -0.613422 | -0.705731 | -0.80458 | -0.633651 |
| -0.271229 | -1.08752 | -1.24933 | -0.530636 | -0.143906 | -0.491352 | -1.04316 |
| -0.816484 | -0.372761 | -0.319367 | -0.624283 | -0.686293 | -0.801178 | -0.477056 |
| -0.733741 | -0.436915 | -0.714921 | -0.872673 | -0.635088 | -0.945568 | -0.780691 |
| -0.113437 | -0.40747 | -0.587313 | -0.471692 | -0.696742 | -0.4828 | -0.252439 |
| -0.871407 | -0.604469 | -0.693589 | -0.84104 | -0.556842 | -0.680754 | -0.571439 |
| -0.8915 | -0.723156 | -0.599283 | -0.454271 | -0.815685 | -0.840858 | -0.796924 |
| -0.565377 | -0.672205 | -0.737566 | -0.786595 | -0.476464 | -0.23399 | -0.919473 |
| -0.774561 | -0.505754 | -0.66851 | -0.421962 | -0.909859 | -0.85214 | -0.60964 |
| -0.677177 | -0.938575 | -0.484043 | -0.453773 | -0.374182 | -0.730152 | -0.836103 |
| -0.414655 | -0.41723 | -0.426822 | -0.936704 | -0.683547 | -0.64363 | -0.665692 |
| -0.731867 | -0.448746 | -0.769976 | -0.890058 | -0.428302 | -0.24473 | -0.658866 |
| -0.445334 | -1.04791 | -0.488157 | -0.272683 | -0.627398 | -0.970037 | -0.584667 |
| -0.811134 | -0.428417 | -0.962371 | -0.927177 | -0.883405 | -0.512144 | -0.621935 |
| -0.0814556 | -0.769283 | -0.643497 | -0.264512 | -0.269372 | -0.557913 | -0.473033 |
| -1.05647 | -0.869021 | -0.498517 | -0.972104 | -1.09391 | -0.796785 | -0.734265 |
| -0.417363 | -0.02191 | -0.887764 | -0.460008 | -0.347642 | -0.370655 | -0.573999 |
| -0.932541 | -1.23253 | -0.639481 | -0.731516 | -0.902743 | -0.885359 | -0.544333 |
| -0.696895 | -0.0614963 | -0.373007 | -0.8523 | -0.576324 | -0.640336 | -0.489364 |
| -0.173191 | -0.937163 | -0.70073 | -0.704901 | -0.40221 | -0.359923 | -1.13832 |
| -1.22623 | -0.559441 | -0.480944 | -0.0402163 | -0.745398 | -0.890922 | -0.30048 |
| -0.197035 | -0.635556 | -0.897102 | -0.784954 | -1.10531 | -0.435028 | -0.661817 |
| -0.901664 | -0.656549 | -0.532295 | -0.818874 | -0.394969 | -0.871209 | -0.689977 |
| -0.682968 | -0.942417 | -0.91674 | -0.526711 | -0.714594 | -0.397884 | -0.550638 |
| -0.228682 | -0.1294 | -0.741574 | -0.771183 | -0.714798 | -0.524914 | -0.629488 |
| -0.983888 | -1.02179 | -0.501531 | -0.695704 | -0.809607 | -0.773488 | -0.795958 |
| -0.73678 | -0.59615 | -0.43203 | -0.714317 | -0.639804 | -0.469311 | -0.510714 |
| -0.389775 | -0.505869 | -0.52088 | -0.797854 | -0.721561 | -0.858503 | -0.368391 |
| -0.693253 | -0.908962 | -0.634454 | -0.575399 | -0.705957 | -0.655064 | -0.808906 |
| -0.482603 | -0.240166 | -0.340862 | -0.566689 | -0.266198 | -0.234626 | -0.929487 |
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| -0.338486 | -0.37698 | -0.879825 | -0.93642 | -0.663342 | -0.469031 | -0.826429 |
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| -0.540914 | -0.791329 | 0.0827107 | -0.78976 | -0.729636 | -1.06396 | -0.800497 |
| -0.802011 | -0.728722 | -0.601822 | -0.325653 | -0.641841 | -0.745487 | -0.541636 |
| -0.702237 | -0.303076 | -1.06293 | -0.879354 | -0.601579 | -0.108624 | -0.419961 |
| -0.570866 | -0.815652 | -0.189477 | -0.459751 | -0.474073 | -1.14304 | -0.631512 |
| -0.565424 | -0.593916 | -1.12782 | -0.737467 | -0.792552 | -0.315606 | -0.977575 |
| -0.971573 | -0.584941 | -0.0308109 | -0.0840491 | -0.788266 | -0.393057 | -0.312059 |
| -0.40381 | -0.593418 | -0.738551 | -1.04991 | -0.597939 | -0.633179 | -1.11353 |
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| -0.564496 | -0.672345 | -0.562034 | -0.86787 | -0.759448 | -0.71275 | -0.708892 |
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| -1.17279 | -0.691464 | -0.711124 | -0.441691 | -0.607044 | -0.606327 | -0.475211 |
| -0.352199 | -0.47592 | -0.470612 | -0.924505 | -0.434465 | -0.290257 | -0.296715 |
| -0.742669 | -0.768068 | -0.77054 | -0.486807 | -0.748982 | -1.06295 | -1.02316 |



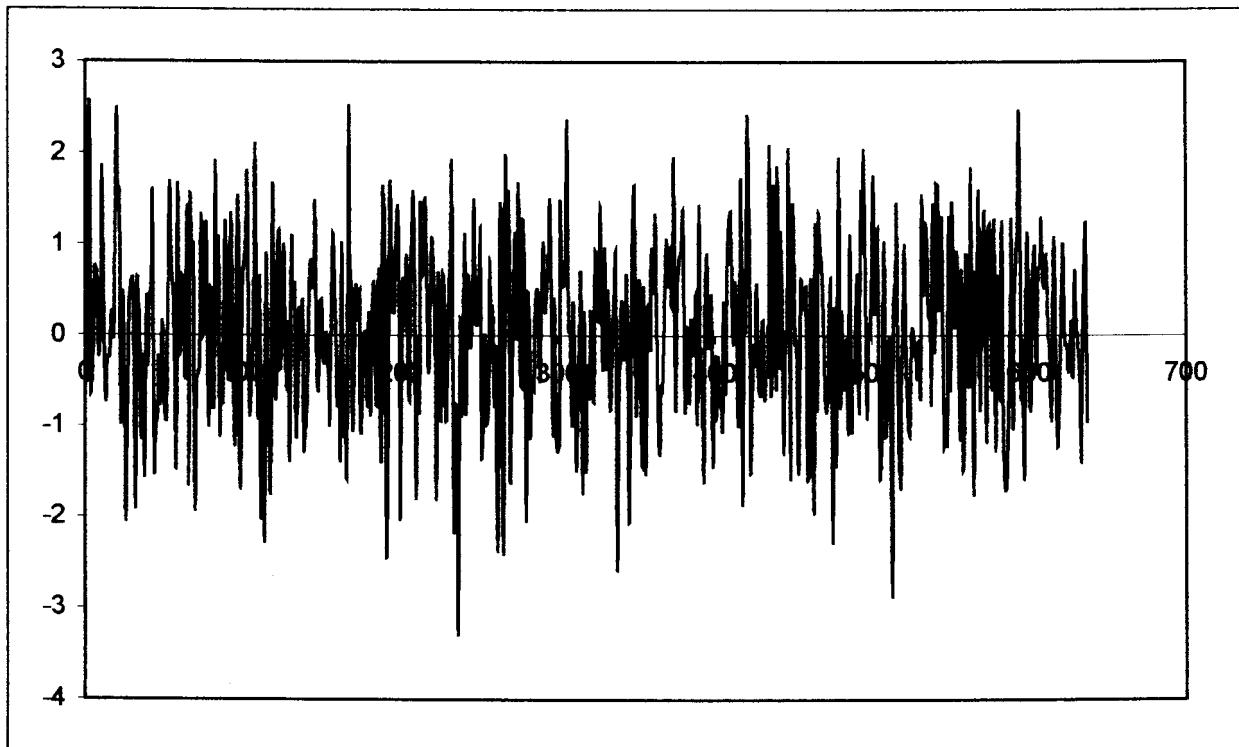
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| -0.451608 | -0.911744 | -1.08829 | -0.665536 | -0.559499 | -0.478758 | -0.736341 |
| -0.700783 | -0.458882 | -0.472853 | -0.681928 | -0.683169 | -0.864653 | -0.456933 |
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| -0.528604 | -0.75591 | -0.500024 | -0.292454 | -0.852446 | -0.576462 | -0.905633 |
| -0.523016 | -0.355497 | -0.708178 | -0.952685 | -0.601219 | -0.638172 | -0.551344 |
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| -0.765314 | -0.936404 | -0.26561 | -0.631743 | -0.714038 | -0.764128 | |
| -0.212681 | -0.511593 | -0.81856 | -0.724446 | -0.582896 | -0.649637 | |
| -1.14314 | -0.714852 | -0.614833 | -0.406509 | -0.531553 | -0.507188 | |

Appendix D

Noise Signals

Time Series Name: Noise O-1

Graphical Representation:



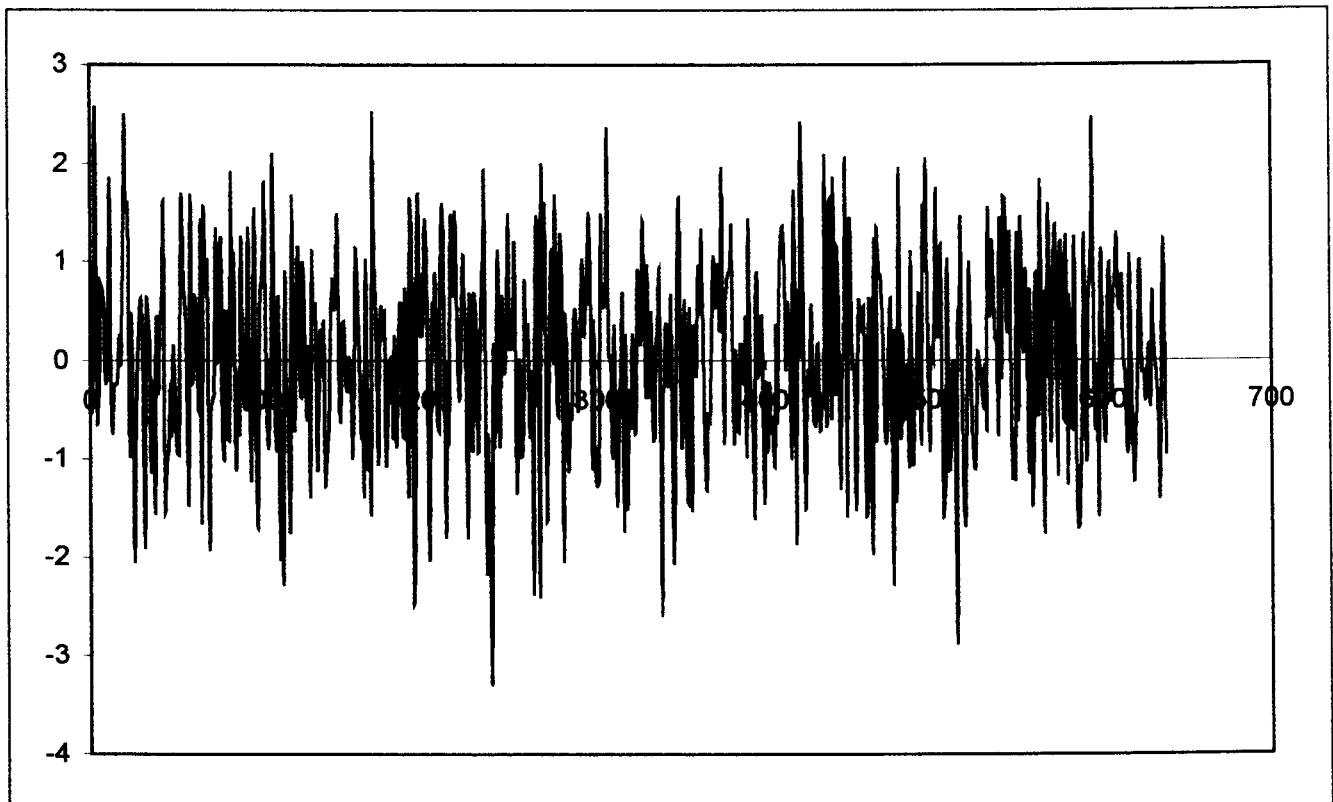
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| 2.57058 | 0.638696 | -0.71291 | 0.245435 | -0.889075 | 0.413229 | 0.14707 |
| -0.608616 | 0.298773 | 0.612788 | -0.878695 | -0.452955 | -1.13032 | 0.355888 |
| -0.288598 | -0.478795 | 1.12277 | -0.134907 | 1.11819 | -1.28369 | -0.157911 |
| 0.763309 | 1.4275 | -0.338521 | 0.590958 | -0.874437 | -1.18835 | 0.95535 |
| 0.72423 | -1.65402 | 0.00229841 | -0.314457 | 0.634355 | 1.44467 | 0.472385 |
| 0.553211 | 1.4714 | 0.996067 | -0.734708 | 0.382345 | 0.54166 | 1.33112 |
| -0.236094 | 0.682247 | 0.0975582 | 0.724924 | -0.133597 | 0.549696 | 0.234535 |
| 0.260038 | 0.997919 | -0.604115 | -0.395337 | 0.296669 | 0.564542 | -1.0937 |
| 1.85418 | -1.91108 | 0.142034 | -1.31966 | 1.48917 | 2.36367 | -1.31165 |
| 0.119222 | -0.542057 | -1.38706 | 1.63353 | 0.128463 | 0.041623 | -0.552641 |
| -0.734402 | -0.42764 | 1.04916 | 1.32835 | 0.118047 | 0.0559198 | -0.623221 |
| -0.24363 | -0.329504 | 0.387677 | -2.40105 | 0.4911 | -0.991782 | 0.238594 |
| -0.246358 | 1.3334 | 0.572714 | -1.66961 | 1.1363 | 0.363487 | 1.05611 |
| -0.233376 | 0.00977245 | -1.09791 | 1.23229 | -1.31368 | -0.58711 | 0.550256 |
| 0.259752 | 0.279931 | -0.492424 | 1.69706 | -0.969737 | -1.48187 | 0.617536 |
| -0.0288758 | 1.23736 | 0.30692 | 0.266924 | 0.0123936 | -0.706622 | 0.976179 |
| 1.10826 | -0.759678 | -0.162263 | 0.247362 | -0.969139 | -0.117584 | 0.316936 |
| 2.49159 | -1.00677 | 0.384917 | 0.810149 | -0.744695 | 0.646369 | 1.95217 |
| 1.52044 | 0.478438 | -1.24922 | 1.43433 | 0.811396 | -1.74225 | -0.813949 |
| 1.60115 | -0.0136769 | -0.955872 | 1.04808 | 0.0988486 | 0.263775 | 0.431781 |
| -0.979618 | -0.736726 | -0.658619 | -1.99035 | 0.328383 | -1.50651 | 0.729396 |
| 0.478545 | 1.91486 | 0.42674 | -0.77414 | -0.777512 | -0.331658 | 0.888902 |
| -0.681835 | 0.0460761 | 0.829119 | 0.583327 | -0.146748 | -0.684536 | 0.948765 |
| -2.04889 | 1.0798 | 0.515378 | 0.121018 | -2.37707 | 0.274549 | 1.35608 |
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| 0.143624 | -0.124871 | 1.46907 | -0.589802 | 1.46026 | -0.687285 | 0.105474 |
| 0.591812 | -0.730471 | -0.432938 | -0.713496 | 0.188649 | 0.91779 | -0.446764 |
| 0.632102 | 1.24019 | -0.622464 | 0.835217 | -2.39587 | 0.229345 | -0.704456 |
| 0.191736 | 0.316328 | 0.342453 | 1.58318 | 1.93453 | 0.168071 | 0.162747 |
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| 0.617709 | -0.487644 | -0.235693 | -1.80014 | 1.56564 | 0.671534 | -0.216491 |
| 0.372421 | 1.34064 | -0.313035 | -0.0110492 | -1.54406 | -0.375159 | 0.440249 |
| 0.125467 | -0.104545 | 0.0329951 | -0.83703 | -0.809412 | 0.963474 | -0.977121 |
| -1.14029 | -1.22074 | -0.301214 | 1.44244 | 0.249414 | -0.372729 | 1.43501 |
| -0.22441 | 0.0138985 | -0.995705 | 0.671344 | 1.12974 | 0.499129 | -0.434377 |
| -1.56636 | 1.54014 | -0.117269 | 0.950171 | -0.0264342 | -0.810123 | -0.531199 |
| 0.424883 | -0.626691 | 1.09955 | 1.50854 | 1.6777 | -0.749904 | -1.61022 |
| -0.340618 | -1.6783 | 0.81151 | 0.355199 | -0.0210113 | 0.0286315 | 0.133057 |
| 0.438926 | 0.523416 | 0.0797931 | -0.40927 | -0.536472 | 0.327351 | 0.898788 |
| 0.539371 | 0.791091 | -0.782656 | 0.216698 | 1.2769 | 0.873061 | -0.130082 |
| 1.55805 | 1.11063 | -0.29231 | 1.04801 | 0.755807 | -2.59003 | 0.336631 |
| -1.50304 | 1.7847 | -1.37682 | 0.763992 | -2.04511 | -0.41509 | 0.451964 |
| -1.04672 | -0.198681 | 1.0178 | 0.21293 | 0.443077 | -0.24701 | -1.44781 |
| -0.907624 | -0.894108 | -1.08745 | -1.80533 | 0.127219 | 0.381414 | -0.217061 |
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| 0.157851 | 2.10096 | 2.46084 | -0.902322 | -0.588935 | 0.63018 | -0.732335 |
| -0.395314 | -0.171235 | 1.02957 | 0.648179 | 0.388939 | -1.98185 | -0.594665 |
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| 1.69047 | -0.514743 | 0.554055 | 0.482178 | 0.160207 | 1.60689 | 0.59045 |
| 0.755485 | -2.27592 | 0.216178 | 1.09447 | 1.02718 | -0.849497 | 1.25395 |
| 0.506832 | 0.870984 | 0.469107 | 1.85161 | 0.273153 | 0.0342937 | 1.35044 |
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| -1.45075 | -0.330935 | -0.556874 | -0.744944 | 0.719178 | -0.55832 | -0.0954951 |
| 1.67155 | -1.71955 | -0.00312737 | -1.64712 | 1.49856 | -1.42687 | 0.591031 |



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| 0.23032 | 0.600794 | 1.22136 | 2.42762 | 0.540564 | 0.209308 | 0.386878 |
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| 0.390276 | 0.304459 | 0.220356 | -0.0510583 | -1.12732 | 0.907211 | -0.641509 |
| 1.66583 | -1.4386 | 0.168919 | -1.58843 | 0.55272 | 0.588071 | -2.45016 |
| -1.86762 | 0.0870155 | -0.748405 | -0.484436 | -1.72522 | -0.0439557 | -0.422417 |
| 0.680708 | 1.94871 | 1.43805 | 1.12811 | 0.403857 | -0.294048 | -0.450246 |
| 0.0623429 | -0.773761 | -0.185398 | -0.0416451 | 1.77807 | -0.833974 | 0.152928 |
| 2.40216 | 0.268932 | 1.66491 | -0.837121 | -1.60078 | -0.112091 | 0.707869 |
| 1.11454 | -0.587005 | 1.64304 | 0.133539 | 0.294685 | -0.970158 | -0.774401 |
| -1.4664 | -0.211225 | 0.282206 | 0.722434 | -0.0103446 | 0.515536 | 0.0487003 |
| -0.617485 | -0.0648248 | 1.28894 | 0.960701 | 0.634488 | 0.364736 | -0.133391 |
| -0.0999293 | -1.07801 | 1.29531 | -0.415122 | 0.73349 | -0.503292 | -1.02085 |
| -0.309238 | 1.10326 | -1.17288 | 0.730756 | 1.14528 | -0.0910002 | 1.3105 |
| 0.568647 | -1.04109 | -0.700927 | 0.756205 | 2.09631 | -0.53033 | 1.37557 |
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| -0.669341 | -0.487707 | 1.29277 | 0.638081 | 0.783197 | -0.950903 | -1.87156 |
| -0.172249 | 0.198331 | -0.611773 | 0.515721 | 0.64367 | 0.226164 | -0.210524 |
| 0.149838 | 0.638771 | 1.4049 | 0.87255 | 0.23438 | -0.904663 | -1.47468 |
| -0.708476 | -0.855609 | 0.802947 | 0.0464435 | 0.741867 | 0.280358 | -0.972805 |
| -0.390729 | 1.53108 | 0.0815897 | -0.144885 | 0.167827 | 0.729675 | 0.695537 |
| -0.444725 | 0.913107 | 0.922128 | -0.950123 | 0.769121 | 1.73362 | -0.575555 |
| 2.08424 | 2.04791 | 0.47065 | -0.482967 | 1.78888 | 0.216817 | 0.449402 |
| -0.659491 | 0.581631 | -1.15015 | 1.06877 | -3.42499 | 0.389185 | -0.275018 |
| 0.839227 | -0.916273 | 0.71519 | -0.267668 | -0.125981 | 1.03136 | -0.673871 |
| 1.58796 | 0.103479 | -1.43738 | -1.22262 | 0.975536 | -1.22441 | -0.853094 |
| -0.590779 | -0.0370753 | -0.906444 | -0.772035 | -0.649074 | 1.19048 | -0.442818 |
| 1.85649 | 0.484464 | 0.844095 | -0.215203 | -0.777172 | -0.469522 | 0.566413 |
| -0.349975 | 1.74657 | 0.481968 | 0.592186 | 0.0626648 | -0.466408 | 1.08495 |
| 1.1355 | 0.237312 | -0.550481 | 0.990613 | 0.119932 | -0.519813 | 0.343851 |
| 0.39996 | 1.09141 | 1.83144 | -0.104304 | 0.118202 | -0.414309 | -1.09768 |
| -1.303 | 1.16954 | -0.163192 | -0.10769 | -0.433426 | -1.18194 | -0.500142 |
| -0.0157453 | -1.56828 | -1.75994 | -0.41054 | 0.0962458 | 0.349575 | -0.213255 |
| 0.0708725 | -1.36581 | 0.670249 | -0.13989 | -0.316958 | -1.31392 | -1.32372 |
| 2.03829 | -0.683743 | -0.164235 | 0.155876 | 2.18705 | -0.913296 | 0.833669 |
| -1.58627 | 1.02674 | 1.59255 | -0.47127 | 1.72631 | -1.51352 | 0.260024 |
| 0.882086 | -1.06308 | -0.829645 | 0.700305 | -0.0853684 | -0.276314 | 0.0970222 |
| 1.44442 | -0.658451 | 0.613287 | 0.232454 | -0.69773 | -0.21996 | 0.86189 |
| -0.0877101 | -0.00837771 | 1.04 | -0.0512552 | 0.125089 | 0.318315 | 0.171022 |
| -0.0417615 | -0.268145 | 1.35001 | -0.359497 | -0.557388 | 0.464643 | 1.74545 |
| -1.52269 | -2.88035 | -1.17561 | -1.40782 | -1.01056 | -0.327561 | -1.01082 |
| -0.586499 | 0.376397 | 0.922745 | -0.590954 | 0.494891 | 1.34154 | -0.359319 |
| 0.586796 | 0.578527 | 1.20807 | 0.637891 | -1.12457 | -3.16662 | -0.536816 |
| 0.312005 | 1.41178 | 0.201952 | 1.16752 | -1.23518 | -0.421299 | -0.819146 |
| 0.298874 | -1.11241 | -0.583035 | -0.95522 | 1.75754 | 0.786601 | 0.513201 |
| 0.518154 | -1.68894 | 1.26549 | 0.354715 | -1.02379 | -0.824817 | 1.10647 |
| -1.58959 | -0.636496 | -1.26538 | 0.0348068 | -0.37477 | 0.127359 | 0.574952 |
| -1.53216 | 0.0895919 | 0.653948 | 0.333895 | -1.43905 | -0.873129 | 0.775391 |
| 0.605437 | 0.996591 | -0.638498 | -0.189223 | 0.498372 | -0.158706 | -0.647264 |
| -0.286923 | -0.310418 | -0.70291 | -1.4755 | -0.931183 | 2.3003 | 0.377455 |
| -1.95059 | -0.986075 | 1.25004 | -0.701648 | -1.24373 | 0.80985 | -1.24256 |
| 1.23026 | -1.09908 | -1.36193 | 0.993353 | 3.87025 | 0.838843 | 1.49025 |
| -0.819167 | -0.321923 | -1.7116 | -2.12674 | 1.35382 | -0.22135 | -0.0205434 |
| 1.30724 | 0.0765653 | -1.67247 | -0.261952 | -0.290363 | 0.37147 | -0.197838 |
| 0.892076 | -0.0503292 | -0.875664 | 0.230905 | -0.313298 | 0.586424 | -1.4434 |
| 0.859453 | -0.222653 | 0.0966576 | -0.849676 | -0.937661 | -0.603279 | -0.43363 |
| 0.419824 | -0.486276 | 1.26667 | -1.17655 | 0.760878 | 0.0744182 | 0.010743 |
| -0.632425 | -0.045933 | -1.02981 | -0.146921 | 0.542309 | -0.631985 | -1.6309 |
| -0.849481 | -0.664518 | 0.348516 | 1.23066 | 0.802328 | 0.111953 | 0.216571 |
| -0.644298 | 1.53959 | 0.832447 | 0.632743 | 0.294006 | 1.46618 | 0.345966 |
| 0.263682 | 0.441972 | 1.22994 | 0.146868 | 2.17667 | 1.68016 | 0.72615 |

Time Series Name: Noise O-2

Graphical Representation:





| | | | | | | |
|------------|------------|-------------|------------|------------|-----------|------------|
| -0.525209 | -0.216309 | 1.60999 | 0.0365966 | -3.26894 | 0.844362 | 0.534449 |
| 0.52871 | -0.0597794 | 0.452851 | -0.789203 | 0.11442 | -1.1024 | -1.52957 |
| 2.57058 | 0.638696 | -0.71291 | 0.245435 | -0.889075 | 0.413229 | 0.14707 |
| -0.608616 | 0.298773 | 0.612788 | -0.878695 | -0.452955 | -1.13032 | 0.355888 |
| -0.288598 | -0.478795 | 1.12277 | -0.134907 | 1.11819 | -1.28369 | -0.157911 |
| 0.763309 | 1.4275 | -0.338521 | 0.590958 | -0.874437 | -1.18835 | 0.95535 |
| 0.72423 | -1.65402 | 0.00229841 | -0.314457 | 0.634355 | 1.44467 | 0.472385 |
| 0.553211 | 1.4714 | 0.996067 | -0.734708 | 0.382345 | 0.54166 | 1.33112 |
| -0.236094 | 0.682247 | 0.0975582 | 0.724924 | -0.133597 | 0.549696 | 0.234535 |
| 0.260038 | 0.997919 | -0.604115 | -0.395337 | 0.296669 | 0.564542 | -1.0937 |
| 1.85418 | -1.91108 | 0.142034 | -1.31966 | 1.48917 | 2.36367 | -1.31165 |
| 0.119222 | -0.542057 | -1.38706 | 1.63353 | 0.128463 | 0.041623 | -0.552641 |
| -0.734402 | -0.42764 | 1.04916 | 1.32835 | 0.118047 | 0.0559198 | -0.623221 |
| -0.24363 | -0.329504 | 0.387677 | -2.40105 | 0.4911 | -0.991782 | 0.238594 |
| -0.246358 | 1.3334 | 0.572714 | -1.66961 | 1.1363 | 0.363487 | 1.05611 |
| -0.233376 | 0.00977245 | -1.09791 | 1.23229 | -1.31368 | -0.58711 | 0.550256 |
| 0.259752 | 0.279931 | -0.492424 | 1.69706 | -0.969737 | -1.48187 | 0.617536 |
| -0.0288758 | 1.23736 | 0.30692 | 0.266924 | 0.0123936 | -0.706622 | 0.976179 |
| 1.10826 | -0.759678 | -0.162263 | 0.247362 | -0.969139 | -0.117584 | 0.316936 |
| 2.49159 | -1.00677 | 0.384917 | 0.810149 | -0.744695 | 0.646369 | 1.95217 |
| 1.52044 | 0.478438 | -1.24922 | 1.43433 | 0.811396 | -1.74225 | -0.813949 |
| 1.60115 | -0.0136769 | -0.955872 | 1.04808 | 0.0988486 | 0.263775 | 0.431781 |
| -0.979618 | -0.736726 | -0.658619 | -1.99035 | 0.328383 | -1.50651 | 0.729396 |
| 0.478545 | 1.91486 | 0.42674 | -0.77414 | -0.777512 | -0.331658 | 0.888902 |
| -0.681835 | 0.0460761 | 0.829119 | 0.583327 | -0.146748 | -0.684536 | 0.948765 |
| -2.04889 | 1.0798 | 0.515378 | 0.121018 | -2.37707 | 0.274549 | 1.35608 |
| -0.590798 | -1.10252 | 0.595662 | 0.889196 | -0.0158748 | -0.325577 | -0.841035 |
| 0.143624 | -0.124871 | 1.46907 | -0.589802 | 1.46026 | -0.687285 | 0.105474 |
| 0.591812 | -0.730471 | -0.432938 | -0.713496 | 0.188649 | 0.91779 | -0.446764 |
| 0.632102 | 1.24019 | -0.622464 | 0.835217 | -2.39587 | 0.229345 | -0.704456 |
| 0.191736 | 0.316328 | 0.342453 | 1.58318 | 1.93453 | 0.168071 | 0.162747 |
| -1.90985 | -0.467269 | 0.394327 | 1.0243 | 0.330553 | 1.42089 | 0.0405308 |
| 0.617709 | -0.487644 | -0.235693 | -1.80014 | 1.56564 | 0.671534 | -0.216491 |
| 0.372421 | 1.34064 | -0.313035 | -0.0110492 | -1.54406 | -0.375159 | 0.440249 |
| 0.125467 | -0.104545 | 0.0329951 | -0.83703 | -0.809412 | 0.963474 | -0.977121 |
| -1.14029 | -1.22074 | -0.301214 | 1.44244 | 0.249414 | -0.372729 | 1.43501 |
| -0.22441 | 0.0138985 | -0.995705 | 0.671344 | 1.12974 | 0.499129 | -0.434377 |
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| 0.424883 | -0.626691 | 1.09955 | 1.50854 | 1.6777 | -0.749904 | -1.61022 |
| -0.340618 | -1.6783 | 0.81151 | 0.355199 | -0.0210113 | 0.0286315 | 0.133057 |
| 0.438926 | 0.523416 | 0.0797931 | -0.40927 | -0.536472 | 0.327351 | 0.898788 |
| 0.539371 | 0.791091 | -0.782656 | 0.216698 | 1.2769 | 0.873061 | -0.130082 |
| 1.55805 | 1.11063 | -0.29231 | 1.04801 | 0.755807 | -2.59003 | 0.336631 |
| -1.50304 | 1.7847 | -1.37682 | 0.763992 | -2.04511 | -0.41509 | 0.451964 |
| -1.04672 | -0.198681 | 1.0178 | 0.21293 | 0.443077 | -0.24701 | -1.44781 |
| -0.907624 | -0.894108 | -1.08745 | -1.80533 | 0.127219 | 0.381414 | -0.217061 |
| -0.233533 | -0.313526 | -0.35611 | 0.675344 | -1.12658 | -0.260326 | -0.929796 |
| -0.766397 | 0.219322 | -1.50503 | -0.537322 | -0.438034 | -0.248598 | -0.229572 |
| 0.157851 | 2.10096 | 2.46084 | -0.902322 | -0.588935 | 0.63018 | -0.732335 |
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| -0.94155 | -0.917517 | 0.400182 | 0.450884 | 0.519884 | -1.31377 | -1.05164 |
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| 0.777303 | -2.02239 | 0.00494806 | -0.455895 | -0.51107 | 1.2179 | -0.642577 |
| 1.69047 | -0.514743 | 0.554055 | 0.482178 | 0.160207 | 1.60689 | 0.59045 |
| 0.755485 | -2.27592 | 0.216178 | 1.09447 | 1.02718 | -0.849497 | 1.25395 |
| 0.506832 | 0.870984 | 0.469107 | 1.85161 | 0.273153 | 0.0342937 | 1.35044 |
| -0.0741568 | -0.459681 | -1.05247 | -2.12481 | 0.45032 | 0.609496 | 0.877187 |
| -1.45075 | -0.330935 | -0.556874 | -0.744944 | 0.719178 | -0.55832 | -0.0954951 |
| 1.67155 | -1.71955 | -0.00312737 | -1.64712 | 1.49856 | -1.42687 | 0.591031 |



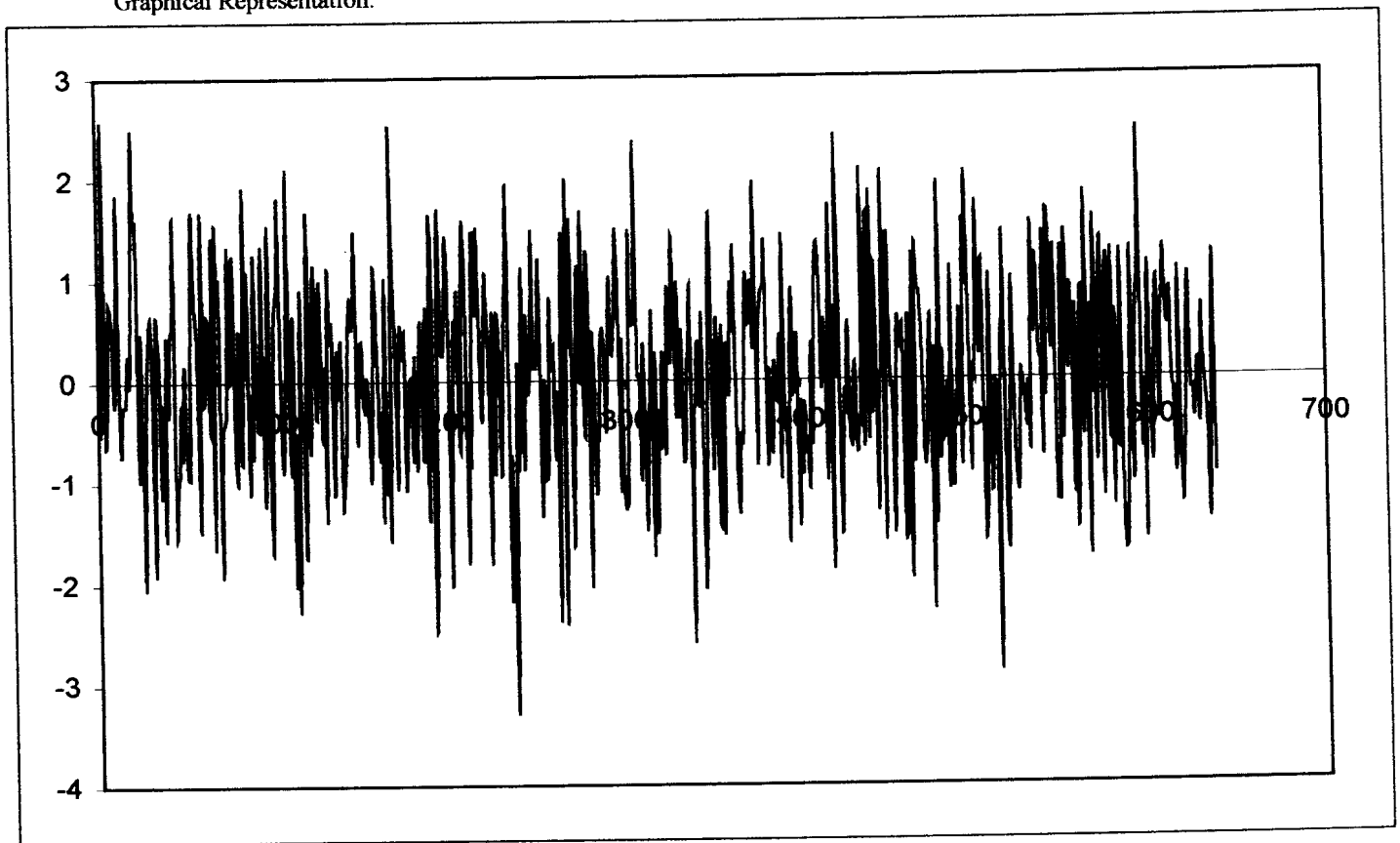
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| 0.23032 | 0.600794 | 1.22136 | 2.42762 | 0.540564 | 0.209308 | 0.386878 |
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| 0.390276 | 0.304459 | 0.220356 | -0.0510583 | -1.12732 | 0.907211 | -0.641509 |
| 1.66583 | -1.4386 | 0.168919 | -1.58843 | 0.55272 | 0.588071 | -2.45016 |
| -1.86762 | 0.0870155 | -0.748405 | -0.484436 | -1.72522 | -0.0439557 | -0.422417 |
| 0.680708 | 1.94871 | 1.43805 | 1.12811 | 0.403857 | -0.294048 | -0.450246 |
| 0.0623429 | -0.773761 | -0.185398 | -0.0416451 | 1.77807 | -0.833974 | 0.152928 |
| 2.40216 | 0.268932 | 1.66491 | -0.837121 | -1.60078 | -0.112091 | 0.707869 |
| 1.11454 | -0.587005 | 1.64304 | 0.133539 | 0.294685 | -0.970158 | -0.774401 |
| -1.4664 | -0.211225 | 0.282206 | 0.722434 | -0.0103446 | 0.515536 | 0.0487003 |
| -0.617485 | -0.0648248 | 1.28894 | 0.960701 | 0.634488 | 0.364736 | -0.133391 |
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| -0.309238 | 1.10326 | -1.17288 | 0.730756 | 1.14528 | -0.0910002 | 1.3105 |
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| -0.390729 | 1.53108 | 0.0815897 | -0.144885 | 0.167827 | 0.729675 | 0.695537 |
| -0.444725 | 0.913107 | 0.922128 | -0.950123 | 0.769121 | 1.73362 | -0.575555 |
| 2.08424 | 2.04791 | 0.47065 | -0.482967 | 1.78888 | 0.216817 | 0.449402 |
| -0.659491 | 0.581631 | -1.15015 | 1.06877 | -3.42499 | 0.389185 | -0.275018 |
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| 1.85649 | 0.484464 | 0.844095 | -0.215203 | -0.777172 | -0.469522 | 0.566413 |
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| 1.1355 | 0.237312 | -0.550481 | 0.990613 | 0.119932 | -0.519813 | 0.343851 |
| 0.39996 | 1.09141 | 1.83144 | -0.104304 | 0.118202 | -0.414309 | -1.09768 |
| -1.303 | 1.16954 | -0.163192 | -0.10769 | -0.433426 | -1.18194 | -0.500142 |
| -0.0157453 | -1.56828 | -1.75994 | -0.41054 | 0.0962458 | 0.349575 | -0.213255 |
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| 2.03829 | -0.683743 | -0.164235 | 0.155876 | 2.18705 | -0.913296 | 0.833669 |
| -1.58627 | 1.02674 | 1.59255 | -0.47127 | 1.72631 | -1.51352 | 0.260024 |
| 0.882086 | -1.06308 | -0.829645 | 0.700305 | -0.0853684 | -0.276314 | 0.0970222 |
| 1.44442 | -0.658451 | 0.613287 | 0.232454 | -0.69773 | -0.21996 | 0.86189 |
| -0.0877101 | -0.00837771 | 1.04 | -0.0512552 | 0.125089 | 0.318315 | 0.171022 |
| -0.0417615 | -0.268145 | 1.35001 | -0.359497 | -0.557388 | 0.464643 | 1.74545 |
| -1.52269 | -2.88035 | -1.17561 | -1.40782 | -1.01056 | -0.327561 | -1.01082 |
| -0.586499 | 0.376397 | 0.922745 | -0.590954 | 0.494891 | 1.34154 | -0.359319 |
| 0.586796 | 0.578527 | 1.20807 | 0.637891 | -1.12457 | -3.16662 | -0.536816 |
| 0.312005 | 1.41178 | 0.201952 | 1.16752 | -1.23518 | -0.421299 | -0.819146 |
| 0.298874 | -1.11241 | -0.583035 | -0.95522 | 1.75754 | 0.786601 | 0.513201 |
| 0.518154 | -1.68894 | 1.26549 | 0.354715 | -1.02379 | -0.824817 | 1.10647 |
| -1.58959 | -0.636496 | -1.26538 | 0.0348068 | -0.37477 | 0.127359 | 0.574952 |
| -1.53216 | 0.0895919 | 0.653948 | 0.333895 | -1.43905 | -0.873129 | 0.775391 |
| 0.605437 | 0.996591 | -0.638498 | -0.189223 | 0.498372 | -0.158706 | -0.647264 |
| -0.286923 | -0.310418 | -0.70291 | -1.4755 | -0.931183 | 2.3003 | 0.377455 |
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| 1.23026 | -1.09908 | -1.36193 | 0.993353 | 3.87025 | 0.838843 | 1.49025 |
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| 1.30724 | 0.0765653 | -1.67247 | -0.261952 | -0.290363 | 0.37147 | -0.197838 |
| 0.892076 | -0.0503292 | -0.875664 | 0.230905 | -0.313298 | 0.586424 | -1.4434 |
| 0.859453 | -0.222653 | 0.0966576 | -0.849676 | -0.937661 | -0.603279 | -0.43363 |
| 0.419824 | -0.486276 | 1.26667 | -1.17655 | 0.760878 | 0.0744182 | 0.010743 |
| -0.632425 | -0.045933 | -1.02981 | -0.146921 | 0.542309 | -0.631985 | -1.6309 |
| -0.849481 | -0.664518 | 0.348516 | 1.23066 | 0.802328 | 0.111953 | 0.216571 |
| -0.644298 | 1.53959 | 0.832447 | 0.632743 | 0.294006 | 1.46618 | 0.345966 |
| 0.263682 | 0.441972 | 1.22994 | 0.146868 | 2.17667 | 1.68016 | 0.72615 |

| | | | | | | |
|------------|------------|-------------|-------------|------------|-------------|------------|
| -0.727703 | -0.915451 | 2.29126 | -0.379115 | 0.738882 | -1.28491 | 0.16086 |
| 0.249848 | 1.85462 | -1.3938 | 0.429097 | 0.768273 | 0.6296 | -2.17749 |
| 1.35258 | 0.627347 | -1.68765 | -1.37703 | -1.58005 | -0.473639 | 0.950884 |
| 0.898319 | 0.474413 | 0.236384 | -1.70455 | -0.604946 | -0.00112487 | 1.95023 |
| -0.429709 | 0.110868 | 0.936935 | 0.468948 | -2.45367 | -0.434101 | -0.556392 |
| 0.0182901 | 1.38781 | -0.11411 | 0.538972 | 0.61845 | -0.901014 | -0.01706 |
| 0.231074 | -0.372135 | 0.726016 | -0.359776 | 0.0662632 | 1.34927 | 0.0350738 |
| 0.890244 | 0.76185 | -2.28806 | -0.935647 | 0.508112 | -0.347557 | 0.646551 |
| 0.354001 | 0.573003 | 0.647722 | 1.07008 | 0.446673 | -1.23141 | -1.55233 |
| -0.567917 | -1.12279 | 1.07916 | 0.497226 | 1.29651 | -0.570964 | -0.342002 |
| 0.652453 | 0.050944 | -0.184917 | -0.364729 | 0.399071 | -0.898202 | -0.280689 |
| -1.38639 | 1.19288 | 1.23927 | -1.34515 | 0.787787 | 0.399061 | 2.50725 |
| -1.43102 | -0.798061 | -1.03694 | -0.231415 | -0.387283 | -0.595198 | -0.315547 |
| -0.501243 | 0.919984 | 2.51861 | 0.941753 | 0.143334 | -0.697793 | -0.660925 |
| 0.0660704 | -0.0863325 | -0.0356744 | 0.179324 | -0.0757431 | 0.0404682 | -1.23381 |
| -0.253665 | 0.0605966 | 0.0692688 | -0.581803 | 0.190881 | -0.523842 | -0.217993 |
| -0.944354 | -0.220154 | -0.535623 | 0.157329 | 0.0941957 | 1.13847 | 1.9391 |
| -0.29806 | 0.00403396 | -0.606005 | -0.528256 | -0.4471 | -0.458536 | 0.380263 |
| 0.679331 | 1.88136 | -1.32841 | -0.717551 | 0.330062 | 0.457833 | 0.145209 |
| 0.947936 | -0.560167 | 0.425407 | -0.418274 | -0.109358 | -1.55408 | 0.0818346 |
| -0.130971 | 0.771466 | 0.0997396 | -0.292577 | -1.30707 | 0.438094 | -1.5937 |
| -1.24911 | 1.70361 | 0.148949 | -0.00643384 | -0.138873 | -2.07589 | 0.952764 |
| 0.605729 | 1.12954 | -0.751295 | 0.578719 | 1.11281 | 0.541474 | -0.0374385 |
| 0.989613 | -0.480507 | -0.790129 | -0.921298 | -0.524496 | 0.371416 | |
| 2.04332 | 0.699746 | -1.65456 | -1.25002 | 0.581675 | 0.835041 | |
| -0.0454193 | -0.263509 | -0.00282295 | 3.11153 | 0.656452 | 0.265847 | |
| -0.287668 | 1.63754 | -0.83538 | -1.89013 | 0.617692 | 1.37696 | |
| -1.02356 | -0.42486 | 0.725925 | -0.152619 | 1.01193 | 0.185755 | |



Time Series Name: Noise O-3

Graphical Representation:





| | | | | | | |
|------------|------------|-------------|------------|------------|-----------|------------|
| -0.525209 | -0.216309 | 1.60999 | 0.0365966 | -3.26894 | 0.844362 | 0.534449 |
| 0.52871 | -0.0597794 | 0.452851 | -0.789203 | 0.11442 | -1.1024 | -1.52957 |
| 2.57058 | 0.638696 | -0.71291 | 0.245435 | -0.889075 | 0.413229 | 0.14707 |
| -0.608616 | 0.298773 | 0.612788 | -0.878695 | -0.452955 | -1.13032 | 0.355888 |
| -0.288598 | -0.478795 | 1.12277 | -0.134907 | 1.11819 | -1.28369 | -0.157911 |
| 0.763309 | 1.4275 | -0.338521 | 0.590958 | -0.874437 | -1.18835 | 0.95535 |
| 0.72423 | -1.65402 | 0.00229841 | -0.314457 | 0.634355 | 1.44467 | 0.472385 |
| 0.553211 | 1.4714 | 0.996067 | -0.734708 | 0.382345 | 0.54166 | 1.33112 |
| -0.236094 | 0.682247 | 0.0975582 | 0.724924 | -0.133597 | 0.549696 | 0.234535 |
| 0.260038 | 0.997919 | -0.604115 | -0.395337 | 0.296669 | 0.564542 | -1.0937 |
| 1.85418 | -1.91108 | 0.142034 | -1.31966 | 1.48917 | 2.36367 | -1.31165 |
| 0.119222 | -0.542057 | -1.38706 | 1.63353 | 0.128463 | 0.041623 | -0.552641 |
| -0.734402 | -0.42764 | 1.04916 | 1.32835 | 0.118047 | 0.0559198 | -0.623221 |
| -0.24363 | -0.329504 | 0.387677 | -2.40105 | 0.4911 | -0.991782 | 0.238594 |
| -0.246358 | 1.3334 | 0.572714 | -1.66961 | 1.1363 | 0.363487 | 1.05611 |
| -0.233376 | 0.00977245 | -1.09791 | 1.23229 | -1.31368 | -0.58711 | 0.550256 |
| 0.259752 | 0.279931 | -0.492424 | 1.69706 | -0.969737 | -1.48187 | 0.617536 |
| -0.0288758 | 1.23736 | 0.30692 | 0.266924 | 0.0123936 | -0.706622 | 0.976179 |
| 1.10826 | -0.759678 | -0.162263 | 0.247362 | -0.969139 | -0.117584 | 0.316936 |
| 2.49159 | -1.00677 | 0.384917 | 0.810149 | -0.744695 | 0.646369 | 1.95217 |
| 1.52044 | 0.478438 | -1.24922 | 1.43433 | 0.811396 | -1.74225 | -0.813949 |
| 1.60115 | -0.0136769 | -0.955872 | 1.04808 | 0.0988486 | 0.263775 | 0.431781 |
| -0.979618 | -0.736726 | -0.658619 | -1.99035 | 0.328383 | -1.50651 | 0.729396 |
| 0.478545 | 1.91486 | 0.42674 | -0.77414 | -0.777512 | -0.331658 | 0.888902 |
| -0.681835 | 0.0460761 | 0.829119 | 0.583327 | -0.146748 | -0.684536 | 0.948765 |
| -2.04889 | 1.0798 | 0.515378 | 0.121018 | -2.37707 | 0.274549 | 1.35608 |
| -0.590798 | -1.10252 | 0.595662 | 0.889196 | -0.0158748 | -0.325577 | -0.841035 |
| 0.143624 | -0.124871 | 1.46907 | -0.589802 | 1.46026 | -0.687285 | 0.105474 |
| 0.591812 | -0.730471 | -0.432938 | -0.713496 | 0.188649 | 0.91779 | -0.446764 |
| 0.632102 | 1.24019 | -0.622464 | 0.835217 | -2.39587 | 0.229345 | -0.704456 |
| 0.191736 | 0.316328 | 0.342453 | 1.58318 | 1.93453 | 0.168071 | 0.162747 |
| -1.90985 | -0.467269 | 0.394327 | 1.0243 | 0.330553 | 1.42089 | 0.0405308 |
| 0.617709 | -0.487644 | -0.235693 | -1.80014 | 1.56564 | 0.671534 | -0.216491 |
| 0.372421 | 1.34064 | -0.313035 | -0.0110492 | -1.54406 | -0.375159 | 0.440249 |
| 0.125467 | -0.104545 | 0.0329951 | -0.83703 | -0.809412 | 0.963474 | -0.977121 |
| -1.14029 | -1.22074 | -0.301214 | 1.44244 | 0.249414 | -0.372729 | 1.43501 |
| -0.22441 | 0.0138985 | -0.995705 | 0.671344 | 1.12974 | 0.499129 | -0.434377 |
| -1.56636 | 1.54014 | -0.117269 | 0.950171 | -0.0264342 | -0.810123 | -0.531199 |
| 0.424883 | -0.626691 | 1.09955 | 1.50854 | 1.6777 | -0.749904 | -1.61022 |
| -0.340618 | -1.6783 | 0.81151 | 0.355199 | -0.0210113 | 0.0286315 | 0.133057 |
| 0.438926 | 0.523416 | 0.0797931 | -0.40927 | -0.536472 | 0.327351 | 0.898788 |
| 0.539371 | 0.791091 | -0.782656 | 0.216698 | 1.2769 | 0.873061 | -0.130082 |
| 1.55805 | 1.11063 | -0.29231 | 1.04801 | 0.755807 | -2.59003 | 0.336631 |
| -1.50304 | 1.7847 | -1.37682 | 0.763992 | -2.04511 | -0.41509 | 0.451964 |
| -1.04672 | -0.198681 | 1.0178 | 0.21293 | 0.443077 | -0.24701 | -1.44781 |
| -0.907624 | -0.894108 | -1.08745 | -1.80533 | 0.127219 | 0.381414 | -0.217061 |
| -0.233533 | -0.313526 | -0.35611 | 0.675344 | -1.12658 | -0.260326 | -0.929796 |
| -0.766397 | 0.219322 | -1.50503 | -0.537322 | -0.438034 | -0.248598 | -0.229572 |
| 0.157851 | 2.10096 | 2.46084 | -0.902322 | -0.588935 | 0.63018 | -0.732335 |
| -0.395314 | -0.171235 | 1.02957 | 0.648179 | 0.388939 | -1.98185 | -0.594665 |
| -0.94155 | -0.917517 | 0.400182 | 0.450884 | 0.519884 | -1.31377 | -1.05164 |
| -0.954115 | 0.650618 | -1.05676 | -0.909016 | 0.128887 | 0.12185 | 0.365181 |
| 0.777303 | -2.02239 | 0.00494806 | -0.455895 | -0.51107 | 1.2179 | -0.642577 |
| 1.69047 | -0.514743 | 0.554055 | 0.482178 | 0.160207 | 1.60689 | 0.59045 |
| 0.755485 | -2.27592 | 0.216178 | 1.09447 | 1.02718 | -0.849497 | 1.25395 |
| 0.506832 | 0.870984 | 0.469107 | 1.85161 | 0.273153 | 0.0342937 | 1.35044 |
| -0.0741568 | -0.459681 | -1.05247 | -2.12481 | 0.45032 | 0.609496 | 0.877187 |
| -1.45075 | -0.330935 | -0.556874 | -0.744944 | 0.719178 | -0.55832 | -0.0954951 |
| 1.67155 | -1.71955 | -0.00312737 | -1.64712 | 1.49856 | -1.42687 | 0.591031 |



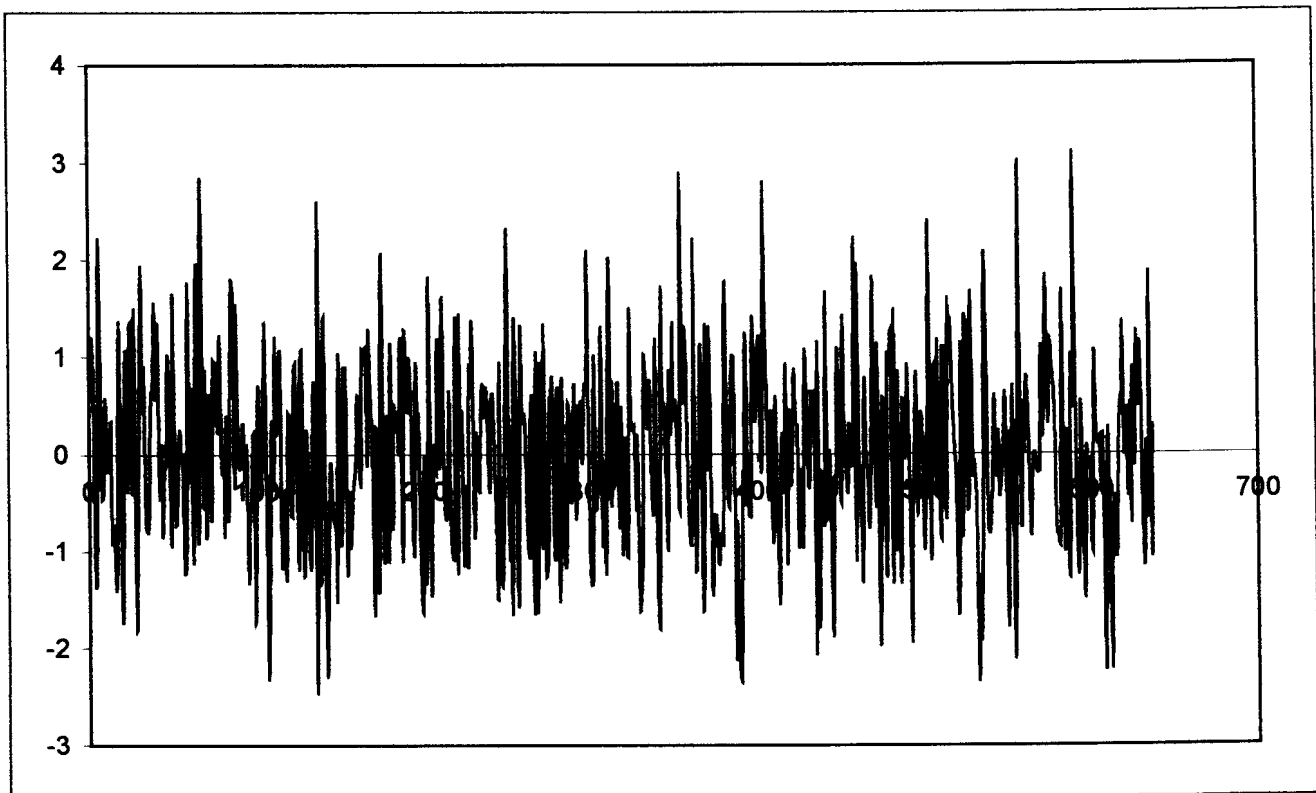
| | | | | | | |
|------------|-------------|-----------|------------|------------|------------|------------|
| 0.23032 | 0.600794 | 1.22136 | 2.42762 | 0.540564 | 0.209308 | 0.386878 |
| -0.999693 | -2.2791 | 1.00156 | -0.665351 | 1.00914 | 0.894953 | 0.978992 |
| 0.390276 | 0.304459 | 0.220356 | -0.0510583 | -1.12732 | 0.907211 | -0.641509 |
| 1.66583 | -1.4386 | 0.168919 | -1.58843 | 0.55272 | 0.588071 | -2.45016 |
| -1.86762 | 0.0870155 | -0.748405 | -0.484436 | -1.72522 | -0.0439557 | -0.422417 |
| 0.680708 | 1.94871 | 1.43805 | 1.12811 | 0.403857 | -0.294048 | -0.450246 |
| 0.0623429 | -0.773761 | -0.185398 | -0.0416451 | 1.77807 | -0.833974 | 0.152928 |
| 2.40216 | 0.268932 | 1.66491 | -0.837121 | -1.60078 | -0.112091 | 0.707869 |
| 1.11454 | -0.587005 | 1.64304 | 0.133539 | 0.294685 | -0.970158 | -0.774401 |
| -1.4664 | -0.211225 | 0.282206 | 0.722434 | -0.0103446 | 0.515536 | 0.0487003 |
| -0.617485 | -0.0648248 | 1.28894 | 0.960701 | 0.634488 | 0.364736 | -0.133391 |
| -0.0999293 | -1.07801 | 1.29531 | -0.415122 | 0.73349 | -0.503292 | -1.02085 |
| -0.309238 | 1.10326 | -1.17288 | 0.730756 | 1.14528 | -0.0910002 | 1.3105 |
| 0.568647 | -1.04109 | -0.700927 | 0.756205 | 2.09631 | -0.53033 | 1.37557 |
| -0.584517 | -0.306366 | -1.18522 | 1.2881 | -0.921753 | -0.456876 | -0.294066 |
| -0.669341 | -0.487707 | 1.29277 | 0.638081 | 0.783197 | -0.950903 | -1.87156 |
| -0.172249 | 0.198331 | -0.611773 | 0.515721 | 0.64367 | 0.226164 | -0.210524 |
| 0.149838 | 0.638771 | 1.4049 | 0.87255 | 0.23438 | -0.904663 | -1.47468 |
| -0.708476 | -0.855609 | 0.802947 | 0.0464435 | 0.741867 | 0.280358 | -0.972805 |
| -0.390729 | 1.53108 | 0.0815897 | -0.144885 | 0.167827 | 0.729675 | 0.695537 |
| -0.444725 | 0.913107 | 0.922128 | -0.950123 | 0.769121 | 1.73362 | -0.575555 |
| 2.08424 | 2.04791 | 0.47065 | -0.482967 | 1.78888 | 0.216817 | 0.449402 |
| -0.659491 | 0.581631 | -1.15015 | 1.06877 | -3.42499 | 0.389185 | -0.275018 |
| 0.839227 | -0.916273 | 0.71519 | -0.267668 | -0.125981 | 1.03136 | -0.673871 |
| 1.58796 | 0.103479 | -1.43738 | -1.22262 | 0.975536 | -1.22441 | -0.853094 |
| -0.590779 | -0.0370753 | -0.906444 | -0.772035 | -0.649074 | 1.19048 | -0.442818 |
| 1.85649 | 0.484464 | 0.844095 | -0.215203 | -0.777172 | -0.469522 | 0.566413 |
| -0.349975 | 1.74657 | 0.481968 | 0.592186 | 0.0626648 | -0.466408 | 1.08495 |
| 1.1355 | 0.237312 | -0.550481 | 0.990613 | 0.119932 | -0.519813 | 0.343851 |
| 0.39996 | 1.09141 | 1.83144 | -0.104304 | 0.118202 | -0.414309 | -1.09768 |
| -1.303 | 1.16954 | -0.163192 | -0.10769 | -0.433426 | -1.18194 | -0.500142 |
| -0.0157453 | -1.56828 | -1.75994 | -0.41054 | 0.0962458 | 0.349575 | -0.213255 |
| 0.0708725 | -1.36581 | 0.670249 | -0.13989 | -0.316958 | -1.31392 | -1.32372 |
| 2.03829 | -0.683743 | -0.164235 | 0.155876 | 2.18705 | -0.913296 | 0.833669 |
| -1.58627 | 1.02674 | 1.59255 | -0.47127 | 1.72631 | -1.51352 | 0.260024 |
| 0.882086 | -1.06308 | -0.829645 | 0.700305 | -0.0853684 | -0.276314 | 0.0970222 |
| 1.44442 | -0.658451 | 0.613287 | 0.232454 | -0.69773 | -0.21996 | 0.86189 |
| -0.0877101 | -0.00837771 | 1.04 | -0.0512552 | 0.125089 | 0.318315 | 0.171022 |
| -0.0417615 | -0.268145 | 1.35001 | -0.359497 | -0.557388 | 0.464643 | 1.74545 |
| -1.52269 | -2.88035 | -1.17561 | -1.40782 | -1.01056 | -0.327561 | -1.01082 |
| -0.586499 | 0.376397 | 0.922745 | -0.590954 | 0.494891 | 1.34154 | -0.359319 |
| 0.586796 | 0.578527 | 1.20807 | 0.637891 | -1.12457 | -3.16662 | -0.536816 |
| 0.312005 | 1.41178 | 0.201952 | 1.16752 | -1.23518 | -0.421299 | -0.819146 |
| 0.298874 | -1.11241 | -0.583035 | -0.95522 | 1.75754 | 0.786601 | 0.513201 |
| 0.518154 | -1.68894 | 1.26549 | 0.354715 | -1.02379 | -0.824817 | 1.10647 |
| -1.58959 | -0.636496 | -1.26538 | 0.0348068 | -0.37477 | 0.127359 | 0.574952 |
| -1.53216 | 0.0895919 | 0.653948 | 0.333895 | -1.43905 | -0.873129 | 0.775391 |
| 0.605437 | 0.996591 | -0.638498 | -0.189223 | 0.498372 | -0.158706 | -0.647264 |
| -0.286923 | -0.310418 | -0.70291 | -1.4755 | -0.931183 | 2.3003 | 0.377455 |
| -1.95059 | -0.986075 | 1.25004 | -0.701648 | -1.24373 | 0.80985 | -1.24256 |
| 1.23026 | -1.09908 | -1.36193 | 0.993353 | 3.87025 | 0.838843 | 1.49025 |
| -0.819167 | -0.321923 | -1.71116 | -2.12674 | 1.35382 | -0.22135 | -0.0205434 |
| 1.30724 | 0.0765653 | -1.67247 | -0.261952 | -0.290363 | 0.37147 | -0.197838 |
| 0.892076 | -0.0503292 | -0.875664 | 0.230905 | -0.313298 | 0.586424 | -1.4434 |
| 0.859453 | -0.222653 | 0.0966576 | -0.849676 | -0.937661 | -0.603279 | -0.43363 |
| 0.419824 | -0.486276 | 1.26667 | -1.17655 | 0.760878 | 0.0744182 | 0.010743 |
| -0.632425 | -0.045933 | -1.02981 | -0.146921 | 0.542309 | -0.631985 | -1.6309 |
| -0.849481 | -0.664518 | 0.348516 | 1.23066 | 0.802328 | 0.111953 | 0.216571 |
| -0.644298 | 1.53959 | 0.832447 | 0.632743 | 0.294006 | 1.46618 | 0.345966 |
| 0.263682 | 0.441972 | 1.22994 | 0.146868 | 2.17667 | 1.68016 | 0.72615 |



| | | | | | | |
|------------|------------|-------------|-------------|------------|-------------|------------|
| -0.727703 | -0.915451 | 2.29126 | -0.379115 | 0.738882 | -1.28491 | 0.16086 |
| 0.249848 | 1.85462 | -1.3938 | 0.429097 | 0.768273 | 0.6296 | -2.17749 |
| 1.35258 | 0.627347 | -1.68765 | -1.37703 | -1.58005 | -0.473639 | 0.950884 |
| 0.898319 | 0.474413 | 0.236384 | -1.70455 | -0.604946 | -0.00112487 | 1.95023 |
| -0.429709 | 0.110868 | 0.936935 | 0.468948 | -2.45367 | -0.434101 | -0.556392 |
| 0.0182901 | 1.38781 | -0.11411 | 0.538972 | 0.61845 | -0.901014 | -0.01706 |
| 0.231074 | -0.372135 | 0.726016 | -0.359776 | 0.0662632 | 1.34927 | 0.0350738 |
| 0.890244 | 0.76185 | -2.28806 | -0.935647 | 0.508112 | -0.347557 | 0.646551 |
| 0.354001 | 0.573003 | 0.647722 | 1.07008 | 0.446673 | -1.23141 | -1.55233 |
| -0.567917 | -1.12279 | 1.07916 | 0.497226 | 1.29651 | -0.570964 | -0.342002 |
| 0.652453 | 0.050944 | -0.184917 | -0.364729 | 0.399071 | -0.898202 | -0.280689 |
| -1.38639 | 1.19288 | 1.23927 | -1.34515 | 0.787787 | 0.399061 | 2.50725 |
| -1.43102 | -0.798061 | -1.03694 | -0.231415 | -0.387283 | -0.595198 | -0.315547 |
| -0.501243 | 0.919984 | 2.51861 | 0.941753 | 0.143334 | -0.697793 | -0.660925 |
| 0.0660704 | -0.0863325 | -0.0356744 | 0.179324 | -0.0757431 | 0.0404682 | -1.23381 |
| -0.253665 | 0.0605966 | 0.0692688 | -0.581803 | 0.190881 | -0.523842 | -0.217993 |
| -0.944354 | -0.220154 | -0.535623 | 0.157329 | 0.0941957 | 1.13847 | 1.9391 |
| -0.29806 | 0.00403396 | -0.606005 | -0.528256 | -0.4471 | -0.458536 | 0.380263 |
| 0.679331 | 1.88136 | -1.32841 | -0.717551 | 0.330062 | 0.457833 | 0.145209 |
| 0.947936 | -0.560167 | 0.425407 | -0.418274 | -0.109358 | -1.55408 | 0.0818346 |
| -0.130971 | 0.771466 | 0.0997396 | -0.292577 | -1.30707 | 0.438094 | -1.5937 |
| -1.24911 | 1.70361 | 0.148949 | -0.00643384 | -0.138873 | -2.07589 | 0.952764 |
| 0.605729 | 1.12954 | -0.751295 | 0.578719 | 1.11281 | 0.541474 | -0.0374385 |
| 0.989613 | -0.480507 | -0.790129 | -0.921298 | -0.524496 | 0.371416 | |
| 2.04332 | 0.699746 | -1.65456 | -1.25002 | 0.581675 | 0.835041 | |
| -0.0454193 | -0.263509 | -0.00282295 | 3.11153 | 0.656452 | 0.265847 | |
| -0.287668 | 1.63754 | -0.83538 | -1.89013 | 0.617692 | 1.37696 | |
| -1.02356 | -0.42486 | 0.725925 | -0.152619 | 1.01193 | 0.185755 | |

Time Series Name: Noise O 4

Graphical Representation:





| | | | | | | |
|---------------|------------|------------|------------|-----------|------------|-----------|
| 0.559524 | 1.77005 | -1.30293 | 0.39125 | 0.382559 | -0.092074 | 2.89185 |
| 1.19931 | -0.275649 | 0.389297 | -0.762287 | 0.688712 | 0.710198 | 0.558103 |
| 0.723718 | 0.682035 | -0.258207 | -1.07676 | 0.434096 | 0.73765 | 1.30531 |
| -1.38036 | -1.11972 | -0.605293 | 1.1356 | -0.395545 | 2.06831 | 1.10482 |
| -0.0321432 | -0.425237 | 0.636868 | -0.76919 | 0.534712 | -0.960217 | 0.10877 |
| 2.22223 | 1.95831 | 0.921164 | 0.495474 | 0.620712 | -1.35117 | -0.826165 |
| 0.748996 | -0.907015 | 0.139891 | 0.386996 | 0.23091 | -1.24289 | -0.934162 |
| -0.431682 | 0.890439 | -1.19358 | 0.393131 | -0.647506 | 1.01258 | 0.0988301 |
| -0.200882 | 2.83547 | 0.678007 | 0.015031 | -1.44622 | -0.542355 | 2.20962 |
| 0.57652 | -0.535009 | 1.0401 | 1.19673 | 0.942249 | -0.252042 | -1.12887 |
| -0.161651 | 0.86463 | -1.21657 | -1.10483 | -0.678064 | -0.0518431 | -0.197496 |
| 0.0385456 | -0.860929 | -0.417713 | 1.24014 | -1.35787 | 1.30817 | -0.165099 |
| 0.297281 | 0.0408961 | 0.247922 | 0.903807 | -0.148395 | -0.931564 | 1.10562 |
| -0.884703 | 0.610635 | -0.346361 | 0.427956 | 0.740031 | -0.0775476 | -1.59173 |
| -0.73399 | -0.687476 | -1.19096 | 0.991285 | 2.28859 | -1.24006 | -1.25241 |
| -1.40827 | 0.948347 | -0.575549 | 0.522862 | -1.06414 | 0.695038 | 1.33515 |
| -1.0857 | 0.355518 | 0.749861 | -0.39794 | 0.265229 | 2.00854 | -0.168203 |
| 1.37494 | 0.938798 | 0.388622 | -1.0031 | -1.65374 | -0.532771 | 1.31109 |
| -0.487827 | 0.217408 | -2.44294 | 0.932252 | 1.32114 | 0.738056 | -0.513898 |
| -1.73922 | 1.22466 | 2.60301 | -0.0669824 | 0.518757 | -0.326176 | -1.45788 |
| -0.620621 | -0.172442 | -1.31709 | 0.404529 | -1.56535 | 0.200011 | -0.636911 |
| 1.06957 | -0.0741908 | 0.568465 | -1.13154 | -0.694486 | 0.720427 | -0.638682 |
| -0.385069 | -0.846975 | 1.34507 | -1.61978 | 1.3161 | -0.761957 | -0.914117 |
| 1.29555 | 0.390913 | -1.06371 | -0.0363743 | 0.326661 | 0.484456 | -1.14409 |
| 1.3588 | -0.685953 | -2.30548 | -1.3342 | 0.4115 | -1.03604 | -0.828973 |
| -0.408942 | 0.809413 | -0.903854 | -0.268578 | 0.0525588 | 0.171235 | -0.912319 |
| 1.49544 | 1.79098 | -0.0977145 | 1.82091 | -0.940509 | -0.698741 | 0.84857 |
| -1.73726 | 1.67193 | -0.435152 | -1.39064 | -1.05801 | -1.03006 | 1.73681 |
| -1.02002 | -0.341574 | -0.69026 | -0.427315 | 0.318883 | 1.48213 | -0.341552 |
| 0.404854 | 1.53674 | -0.790302 | 0.0932477 | 0.577659 | 0.379227 | -0.552506 |
| 1.94092 | 0.0879155 | -1.47078 | -0.173353 | -1.64983 | 0.241092 | 0.368364 |
| 0.440369 | -0.156004 | 1.03415 | 1.18999 | 1.04733 | 0.295501 | 1.01347 |
| 0.850696 | 0.0798407 | -0.893563 | -0.150531 | -1.63675 | -0.582279 | 0.987009 |
| -0.748117 | 0.309337 | -0.309434 | 0.812783 | 0.864082 | 0.191535 | -2.11259 |
| -0.811237 | -0.275727 | 0.897493 | 1.59665 | 0.1164 | -1.6004 | -0.702343 |
| -0.528644 | 0.0605466 | 0.892776 | -0.434698 | -0.949826 | -1.39893 | -2.19798 |
| 0.621826 | -1.3283 | -1.22945 | -0.680369 | 1.33723 | -0.785161 | -2.33508 |
| 0.650184 | -0.548324 | -0.383188 | -0.297082 | -1.24992 | 0.996082 | -0.192632 |
| 1.56285 | -0.513522 | -0.973384 | 0.650012 | -1.11051 | 0.801136 | -0.519905 |
| 0.562806 | 0.188237 | -0.535954 | -0.650884 | 0.583137 | 0.265549 | 1.2402 |
| 1.33958 | -1.69466 | -0.294169 | -1.07628 | 0.435086 | 0.764082 | -0.218477 |
| -0.410763 | -0.932296 | -0.0350766 | -1.09437 | 0.77377 | -0.037752 | -0.630574 |
| 0.0951281 | 0.708266 | 0.599848 | 1.40954 | -1.06277 | -0.634763 | -0.658968 |
| -0.851538 | -0.277454 | 0.546717 | -1.22987 | -0.587393 | -0.241265 | 1.39621 |
| -0.159861 | -0.33687 | -0.336795 | 1.44258 | 0.690087 | 1.18087 | 0.567733 |
| -0.0717648 | 0.613315 | 1.07072 | -0.109543 | -1.52301 | -1.38862 | 0.332416 |
| 1.02066 | 1.30934 | 0.983853 | 0.432304 | 0.261483 | -1.76291 | 0.742919 |
| 0.568907 | -0.636752 | 1.08837 | -1.15251 | 0.769923 | 1.67728 | 1.1844 |
| -0.949148 | -2.32471 | -0.119098 | -0.330394 | -1.00949 | 0.468332 | -0.202708 |
| 1.62702 | -1.07653 | 1.28748 | -1.16242 | -1.15837 | 0.524368 | 0.166253 |
| 0.521421 | 0.335125 | 0.593193 | 0.878699 | 0.492311 | -0.103173 | 2.79853 |
| -0.702378 | -0.366214 | 0.100709 | 0.608881 | 0.315657 | -0.997831 | 1.24211 |
| -0.233599 | 1.20386 | -1.66557 | 1.34452 | -0.502866 | 0.843011 | 0.125046 |
| 0.2472 | 0.199584 | 0.223699 | -0.847295 | 0.111327 | 0.203108 | -0.486088 |
| -0.068236 | 0.913794 | -0.311129 | 0.189855 | 0.71431 | 1.36004 | 0.437675 |
| -7.45673e-005 | 1.06346 | -1.38662 | -0.0705619 | -0.673137 | 0.352417 | -0.913127 |
| -1.2353 | -1.14904 | 1.57379 | -0.396299 | 0.211501 | 0.549513 | -0.715909 |
| -0.908449 | -0.412008 | 2.03026 | 0.101243 | 0.450245 | -0.0475434 | 0.588388 |
| | -0.379806 | -1.09851 | 0.722343 | 0.539537 | -0.538694 | -0.593999 |



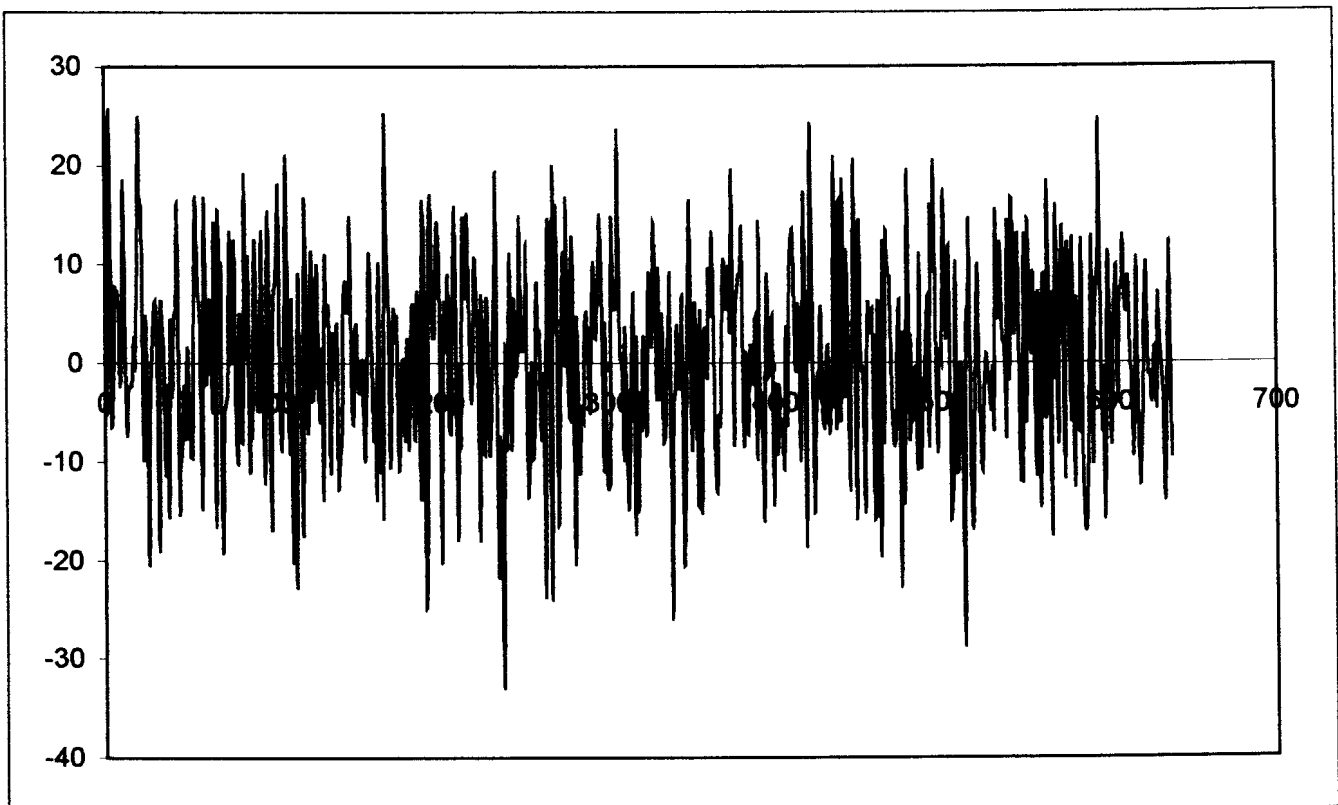
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|------------|------------|-------------|------------|------------|------------|--------------|
| -1.54835 | -1.89931 | -1.25786 | -0.389197 | -0.842674 | -0.962727 | -0.112318 |
| -0.522104 | -1.2602 | -1.92948 | 0.535095 | -0.134657 | -0.0813978 | 0.244969 |
| 0.206883 | 0.534228 | -0.629818 | -0.273959 | 1.10284 | 0.047354 | 0.611089 |
| -0.400503 | 0.079626 | 2.01571 | -1.49221 | 0.0507793 | 1.14608 | -1.1971 |
| 0.924399 | -1.27954 | 1.21416 | 0.0712293 | 0.427054 | -0.301392 | 0.323636 |
| -1.13693 | 1.00318 | -0.730371 | -0.140674 | 0.00214058 | 1.24016 | 0.494002 |
| 0.456601 | 0.804712 | -0.821107 | -0.0791638 | -0.602399 | -0.484975 | -0.263598 |
| -0.332518 | 1.22309 | -0.553318 | -0.88736 | -1.18155 | -0.294296 | 0.36331 |
| 0.179894 | -1.33764 | -0.268789 | -1.01282 | -0.704054 | 0.440774 | 1.27555 |
| 0.871195 | 1.49188 | 0.600987 | 1.04596 | -0.792805 | 0.763815 | 1.36809 |
| 0.316861 | -1.00247 | -0.238132 | 0.175691 | -0.333499 | -0.0516077 | 0.870608 |
| 0.267627 | 0.824231 | 0.234146 | 0.0873163 | -1.23252 | -0.105539 | 0.26428 |
| -0.963185 | 0.0123957 | -0.424985 | 0.159213 | -0.933669 | -0.296309 | -0.231541 |
| -0.174024 | -1.33244 | -0.24654 | -0.400703 | -0.506116 | 0.851071 | -0.7039 |
| -0.956195 | 0.524111 | -0.017309 | 0.143623 | -0.0297305 | -1.79301 | 1.20819 |
| 0.888795 | -0.0518748 | 0.630047 | -2.18999 | 1.81077 | -0.0920915 | 0.579496 |
| 1.07659 | 0.112653 | -0.00470703 | -1.36537 | 0.82769 | 0.536943 | 0.309401 |
| 0.284924 | 0.919139 | -1.79074 | 0.266744 | -0.608751 | 1.30002 | -0.104831 |
| -0.363382 | -0.14263 | 0.205763 | -1.25428 | 0.153539 | 0.0644429 | 0.229277 |
| 0.637834 | -1.94463 | -0.732401 | -2.22366 | 0.536066 | -1.55815 | -2.53505 |
| 0.490189 | -0.680306 | 0.689881 | -0.768039 | 1.27123 | -0.290597 | -0.943743 |
| 0.617428 | -0.0672542 | -2.10953 | -0.439544 | -0.0298049 | -2.98224 | -0.951907 |
| -2.07132 | 0.836094 | -0.487282 | -1.06993 | -2.65687 | 0.37618 | -0.250359 |
| 1.15568 | -0.601567 | 0.640796 | -0.393635 | 0.0726682 | -0.92922 | 0.514698 |
| -1.78087 | -0.121357 | 3.00911 | 0.466502 | 0.562637 | 2.38856 | -2.10073 |
| -0.219739 | 0.4217 | -0.713377 | 0.631357 | 0.193741 | -0.745099 | 0.901296 |
| -0.736104 | 0.113822 | 0.521775 | 1.35712 | -0.40759 | 0.88688 | 0.241211 |
| -0.745173 | -0.995788 | 0.00677404 | -0.0101282 | 0.668015 | -0.918507 | 0.311708 |
| 1.6705 | -0.287939 | 0.798156 | 0.466498 | -0.0336661 | 0.892643 | -0.382748 |
| -0.626366 | 0.630054 | 0.418161 | -0.445422 | 1.05254 | 1.0522 | -1.78859 |
| 0.0368722 | 2.38485 | -0.670402 | 0.516056 | -0.808045 | 1.39606 | 3.84497e-005 |
| -0.493465 | -1.0733 | -0.847031 | -0.724807 | -0.559622 | -0.885847 | 1.00345 |
| -1.88467 | 0.594781 | -0.143972 | 0.885986 | -1.07664 | 0.446589 | 0.106615 |
| -0.236473 | 0.90436 | 0.0117749 | -0.125596 | -0.874099 | -0.858746 | -1.46363 |
| -0.376761 | -0.273588 | -0.149189 | 1.25294 | 0.121191 | 0.521186 | 0.548509 |
| 1.08007 | 1.17232 | -0.200343 | 0.487174 | 1.8369 | 0.620819 | 0.308386 |
| 0.39782 | -0.308534 | -0.178506 | 1.15855 | 0.732355 | -1.31433 | -0.378458 |
| -0.481987 | -0.845704 | 1.11465 | 0.502378 | -0.237343 | -0.441492 | -0.431776 |
| 1.42107 | 1.09083 | 0.171439 | -0.707081 | -0.890144 | -0.456321 | 0.328159 |
| 0.126656 | 1.09692 | 0.684909 | -1.13995 | -0.0315711 | 1.23282 | 1.57506 |
| -0.104931 | -0.681257 | 1.83335 | 0.122514 | -1.56622 | -0.305824 | 1.28545 |
| -0.408207 | 1.5996 | 0.307272 | -0.631782 | -1.71268 | 0.0503716 | -0.410407 |
| 0.308072 | 1.43208 | 1.19303 | 1.86411 | 1.42401 | 0.477257 | -0.220159 |
| -0.132163 | 1.37892 | 1.13737 | -1.04128 | 0.44464 | -0.927992 | -1.56867 |
| -0.0400385 | 0.543346 | 0.765659 | 0.286626 | -0.304153 | 1.64879 | 0.348341 |
| 2.22207 | 0.0523757 | 0.440783 | -0.133021 | 0.174747 | -0.157898 | 0.137323 |
| -1.10838 | -0.230777 | -0.76562 | -0.667749 | 1.28728 | -1.33108 | 0.189805 |
| 1.95358 | -1.6609 | -0.839773 | -1.63034 | -1.01488 | -0.733127 | 0.150984 |
| -0.455321 | -1.24801 | -0.939883 | 0.322167 | 0.380873 | 0.915226 | 0.839062 |
| -0.600888 | 1.13596 | 0.445218 | 0.561745 | -1.77032 | 1.00134 | -1.06423 |
| -1.29719 | -0.856162 | 1.66238 | -0.268727 | 0.835424 | 0.484884 | -0.730652 |
| 0.759122 | 1.4189 | -0.995804 | -0.292972 | -0.556047 | -1.31926 | -1.58735 |
| -0.0824443 | 1.3151 | 0.239268 | 0.137613 | -0.996102 | 0.588091 | 1.34457 |
| -0.171735 | -0.565771 | -0.852123 | 0.548354 | 0.480341 | 0.222159 | -0.792181 |
| -0.775627 | -0.350515 | -1.22942 | 0.281696 | 1.20638 | -1.31062 | 0.365853 |
| 0.0137229 | 1.67525 | 1.00499 | 0.0978087 | -1.02934 | -1.23016 | -0.863884 |
| 1.81968 | -0.234849 | 0.49616 | 1.42439 | 0.999111 | 0.636303 | -1.09648 |
| 0.827751 | -0.0849004 | 3.10863 | 1.42303 | -0.478132 | 0.225635 | 1.52786 |
| -0.555909 | -0.487759 | 0.00932941 | 0.72213 | 0.409022 | -0.266884 | 2.0093 |
| 1.12865 | -2.34366 | -1.24059 | 1.59177 | 1.05576 | 1.16444 | -1.3328 |



| | | | | | | |
|-----------|------------|------------|-----------|------------|-----------|-------------|
| -0.267137 | 2.34005 | 0.69409 | 0.956139 | 0.128296 | 0.0502038 | -1.31229 |
| -0.919234 | -1.32948 | 0.843975 | 0.100554 | 1.76312 | -0.77958 | 0.218276 |
| -0.984793 | -0.457972 | 0.149886 | -0.40882 | -0.359869 | 0.42556 | -1.19232 |
| -0.297795 | 1.07758 | -1.79589 | 1.10339 | 0.814545 | -0.695584 | -0.473813 |
| -0.679614 | 2.36468 | -1.80297 | 1.27238 | -0.209392 | 0.0383996 | -0.16441 |
| 0.492766 | 0.0142821 | -0.0448343 | -0.819257 | 0.574108 | 0.0707218 | 0.161718 |
| -0.670405 | -0.589258 | 0.36234 | -0.174095 | -0.524657 | -0.867876 | -0.214633 |
| -0.822652 | -0.160641 | 0.793307 | -0.734788 | 0.202488 | 0.354501 | 1.38749 |
| 1.18225 | 0.0820748 | -0.848441 | 2.43233 | -0.83493 | 2.06282 | 0.461504 |
| 0.769622 | 0.530031 | -0.539903 | -1.22751 | -1.05823 | -0.048139 | 0.399401 |
| 1.517 | 1.48951 | 1.30794 | 1.13793 | 1.03549 | 1.72387 | 0.248862 |
| 0.583716 | 0.386583 | 0.403832 | -0.355748 | -1.60122 | 0.308884 | -0.198529 |
| -1.13903 | -1.71449 | 1.73019 | -2.67945 | -1.5516 | 0.506666 | 1.58859 |
| -0.915577 | -1.44254 | 1.56989 | 0.69199 | -1.06052 | -0.194667 | 0.632704 |
| 1.21146 | 1.6332 | -1.70011 | 0.0757247 | -0.617646 | 0.585378 | 1.56492 |
| 0.0655015 | -0.586129 | 0.383543 | 0.528906 | -0.202045 | -1.89882 | -0.388491 |
| 0.210863 | 1.24076 | 0.00420368 | 0.047711 | -1.33236 | 1.0916 | 1.26355 |
| 0.284278 | 1.04786 | -1.39426 | 1.50359 | 1.25236 | 0.990639 | -0.988573 |
| -0.623317 | -1.86066 | 0.622099 | 1.36737 | -1.4177 | -0.241128 | -0.414982 |
| 0.441918 | 0.644062 | -1.29467 | 0.748687 | -0.0976872 | -0.67425 | 0.121864 |
| 0.230118 | -1.3035 | 0.229321 | 0.443366 | -0.879121 | 0.377529 | 1.35011 |
| -1.1709 | -0.127925 | 0.806691 | -0.742566 | -0.960742 | 0.396373 | -1.27753 |
| -2.19174 | 0.757241 | 1.63455 | -0.782484 | -0.768264 | 0.0594425 | -0.00641996 |
| -0.666237 | 0.328028 | 0.776989 | -0.487271 | 0.153656 | -0.864487 | -3.05917 |
| 0.995921 | 1.29438 | 0.839854 | 1.20944 | -0.705748 | -0.476391 | |
| -0.327163 | 0.661286 | -0.0732827 | 1.09127 | -1.11343 | 1.5411 | |
| 0.1237 | -0.0882854 | 0.0025922 | -0.761982 | 0.65674 | -0.17733 | |
| 0.525892 | -1.38029 | 0.260525 | -0.671673 | 0.891335 | -1.47502 | |

Time Series Name: Noise O 5

Graphical Representation:



| | | | | | | |
|-----------|-----------|------------|-----------|-----------|----------|-----------|
| -5.25209 | -2.16309 | 16.0999 | 0.365966 | -32.6894 | 8.44362 | 5.34448 |
| 5.2871 | -0.597794 | 4.52851 | -7.89203 | 1.1442 | -11.024 | -15.2957 |
| 25.7058 | 6.38696 | -7.1291 | 2.45435 | -8.89075 | 4.13229 | 1.4707 |
| -6.08616 | 2.98773 | 6.12788 | -8.78695 | -4.52955 | -11.3032 | 3.55888 |
| -2.88598 | -4.78795 | 11.2277 | -1.34907 | 11.1819 | -12.8369 | -1.57911 |
| 7.63309 | 14.275 | -3.38521 | 5.90958 | -8.74437 | -11.8835 | 9.5535 |
| 7.2423 | -16.5402 | 0.0229841 | -3.14457 | 6.34355 | 14.4467 | 4.72385 |
| 5.53211 | 14.714 | 9.96067 | -7.34708 | 3.82345 | 5.4166 | 13.3112 |
| -2.36094 | 6.82247 | 0.975582 | 7.24924 | -1.33597 | 5.49696 | 2.34535 |
| 2.60038 | 9.97919 | -6.04115 | -3.95337 | 2.96669 | 5.64542 | -10.937 |
| 18.5418 | -19.1108 | 1.42034 | -13.1966 | 14.8917 | 23.6367 | -13.1165 |
| 1.19222 | -5.42057 | -13.8706 | 16.3353 | 1.28463 | 0.41623 | -5.52641 |
| -7.34402 | -4.2764 | 10.4916 | 13.2835 | 1.18047 | 0.559198 | -6.23221 |
| -2.4363 | -3.29504 | 3.87677 | -24.0105 | 4.911 | -9.91782 | 2.38594 |
| -2.46358 | 13.334 | 5.72714 | -16.6961 | 11.363 | 3.63487 | 10.5611 |
| -2.33376 | 0.0977245 | -10.9791 | 12.3229 | -13.1368 | -5.8711 | 5.50256 |
| 2.59752 | 2.79931 | -4.92424 | 16.9706 | -9.69737 | -14.8187 | 6.17536 |
| -0.288758 | 12.3736 | 3.0692 | 2.66924 | 0.123936 | -7.06622 | 9.76179 |
| 11.0826 | -7.59678 | -1.62263 | 2.47362 | -9.69139 | -1.17584 | 3.16936 |
| 24.9159 | -10.0677 | 3.84917 | 8.10149 | -7.44695 | 6.46369 | 19.5217 |
| 15.2044 | 4.78438 | -12.4922 | 14.3433 | 8.11396 | -17.4225 | -8.13949 |
| 16.0115 | -0.136769 | -9.55873 | 10.4808 | 0.988487 | 2.63775 | 4.31781 |
| -9.79618 | -7.36726 | -6.58619 | -19.9035 | 3.28383 | -15.0651 | 7.29396 |
| 4.78545 | 19.1486 | 4.2674 | -7.7414 | -7.77512 | -3.31658 | 8.88902 |
| -6.81835 | 0.460761 | 8.29119 | 5.83327 | -1.46748 | -6.84536 | 9.48765 |
| -20.4889 | 10.798 | 5.15378 | 1.21018 | -23.7707 | 2.74549 | 13.5608 |
| -5.90798 | -11.0252 | 5.95661 | 8.89196 | -0.158748 | -3.25577 | -8.41035 |
| 1.43624 | -1.24871 | 14.6907 | -5.89802 | 14.6026 | -6.87285 | 1.05474 |
| 5.91812 | -7.30471 | -4.32938 | -7.13496 | 1.88649 | 9.1779 | -4.46764 |
| 6.32102 | 12.4019 | -6.22464 | 8.35217 | -23.9587 | 2.29345 | -7.04456 |
| 1.91736 | 3.16328 | 3.42453 | 15.8318 | 19.3453 | 1.68071 | 1.62747 |
| -19.0985 | -4.67269 | 3.94327 | 10.243 | 3.30553 | 14.2089 | 0.405308 |
| 6.17709 | -4.87644 | -2.35693 | -18.0014 | 15.6564 | 6.71534 | -2.16491 |
| 3.72421 | 13.4064 | -3.13035 | -0.110492 | -15.4406 | -3.75159 | 4.40249 |
| 1.25467 | -1.04545 | 0.329951 | -8.3703 | -8.09412 | 9.63474 | -9.7712 |
| -11.4029 | -12.2074 | -3.01214 | 14.4244 | 2.49414 | -3.72729 | 14.3501 |
| -2.2441 | 0.138985 | -9.95705 | 6.71344 | 11.2974 | 4.99129 | -4.34377 |
| -15.6636 | 15.4014 | -1.17269 | 9.50171 | -0.264342 | -8.10123 | -5.31199 |
| 4.24883 | -6.26691 | 10.9955 | 15.0854 | 16.777 | -7.49904 | -16.1022 |
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| 5.39371 | 7.91091 | -7.82656 | 2.16698 | 12.769 | 8.73061 | -1.30082 |
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| | | | | | | |
|-----------|------------|----------|-----------|-----------|-----------|-----------|
| 2.3032 | 6.00794 | 12.2136 | 24.2762 | 5.40564 | 2.09308 | 3.86878 |
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| 3.90276 | 3.04459 | 2.20356 | -0.510583 | -11.2732 | 9.07211 | -6.41509 |
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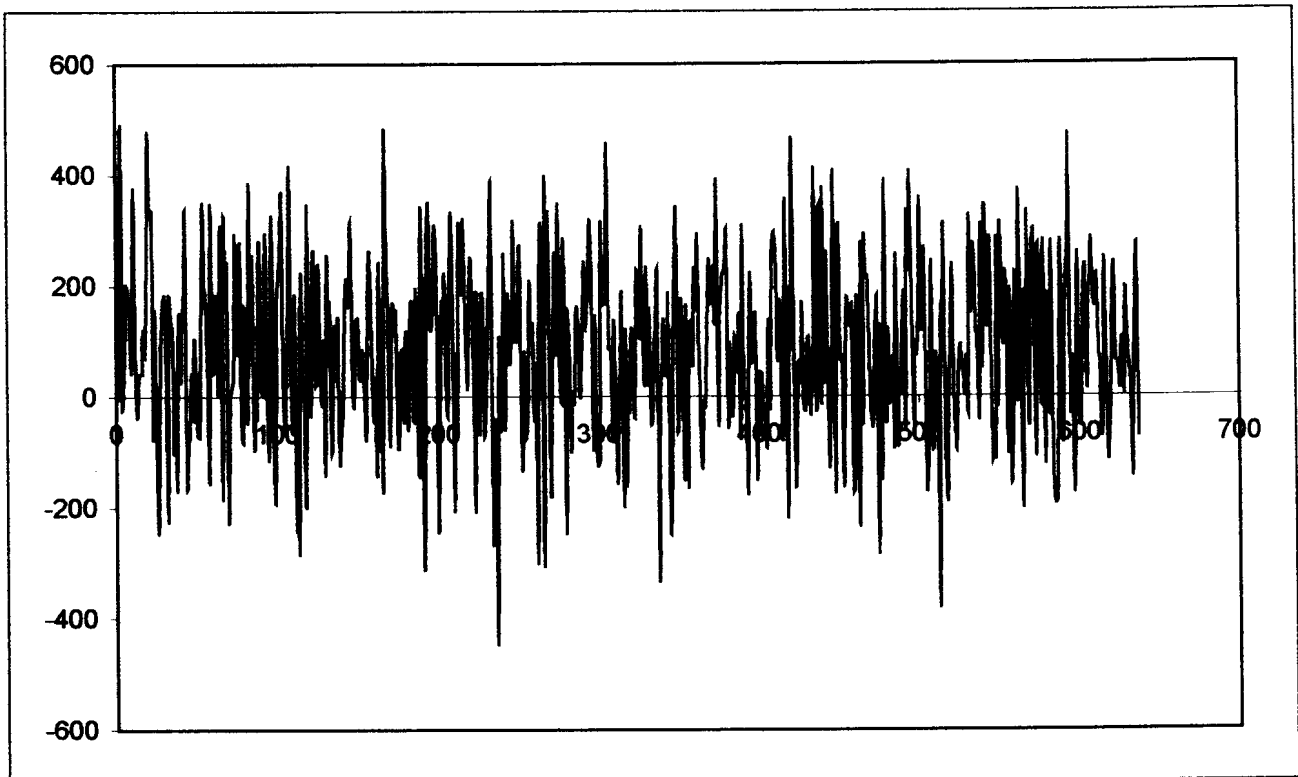


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| 2.31074 | -3.72135 | 7.26016 | -3.59776 | 0.662632 | 13.4927 | 0.350738 |
| 8.90244 | 7.6185 | -22.8806 | -9.35647 | 5.08112 | -3.47557 | 6.46551 |
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Time Series Name: Noise N 1

Graphical Representation:





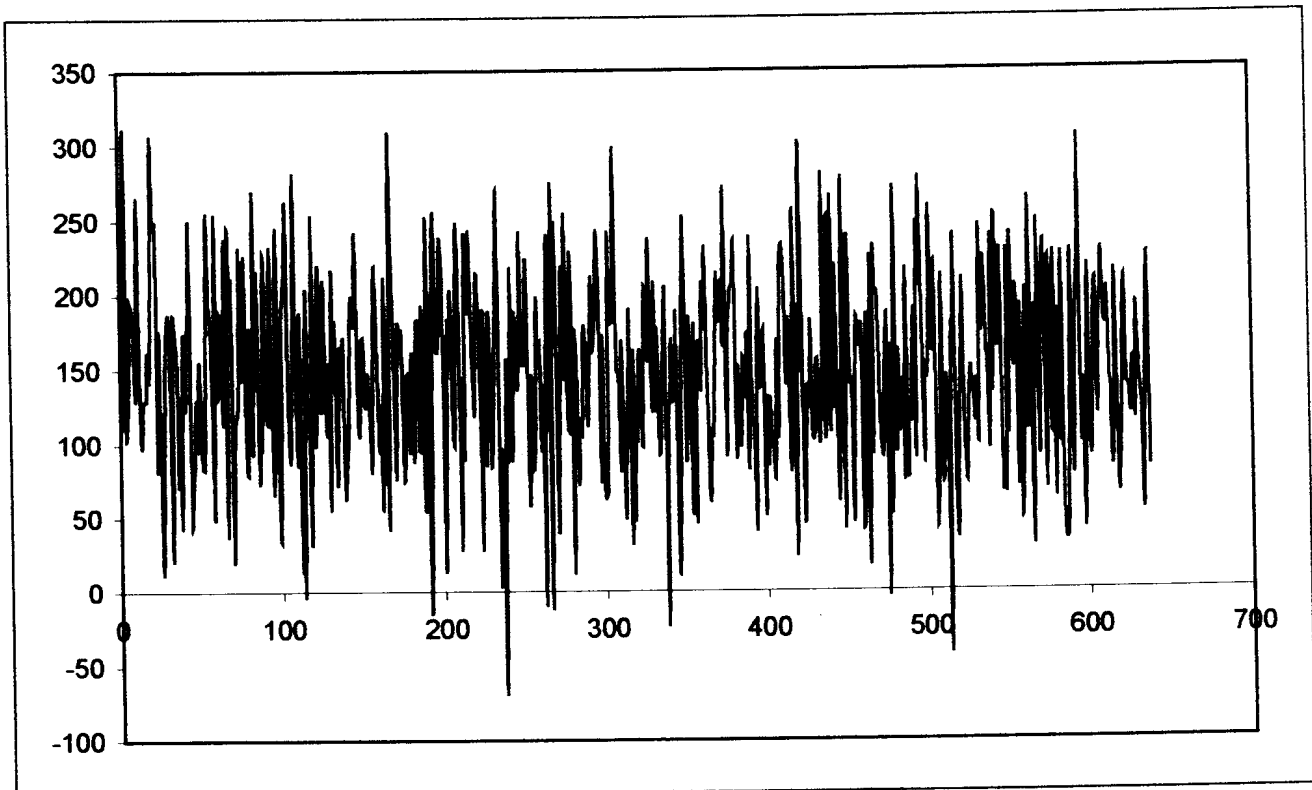
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| 491.293 | 182.191 | -34.0655 | 119.27 | -62.252 | 146.117 | 103.531 | 142.444 | -284.656 | 275.418 |
| -17.3785 | 127.804 | 178.046 | -60.5912 | 7.52728 | -100.851 | 136.942 | 346.534 | 128.713 | 240.249 |
| 33.8243 | 3.39288 | 259.643 | 58.4149 | 258.911 | -125.39 | 54.7342 | -218.819 | -150.176 | 115.257 |
| 202.129 | 308.4 | 25.8367 | 174.553 | -59.9099 | -110.136 | 232.856 | 188.913 | 93.9225 | 107.027 |
| 195.877 | -184.643 | 80.3677 | 29.6869 | 181.497 | 311.147 | 155.582 | 89.9749 | 391.794 | -39.7447 |
| 168.514 | 315.424 | 239.371 | -37.5533 | 141.175 | 166.666 | 292.98 | 464.345 | -43.8017 | 310.089 |
| 42.225 | 189.159 | 95.6093 | 195.988 | 58.6245 | 167.951 | 117.526 | 258.326 | 123.029 | 50.3363 |
| 121.606 | 239.667 | -16.6583 | 16.7461 | 127.467 | 170.327 | -94.9922 | -154.624 | -13.9208 | 346.385 |
| 376.669 | -225.773 | 102.725 | -131.145 | 318.266 | 458.188 | -129.864 | -18.7976 | 46.204 | 342.887 |
| 99.0754 | -6.72917 | -141.93 | 341.365 | 100.554 | 86.6597 | -8.42263 | 64.0113 | 69.628 | 125.153 |
| -37.5043 | 11.5776 | 247.866 | 292.536 | 98.8876 | 88.9472 | -19.7154 | 30.5219 | -92.4809 | 286.23 |
| 41.0191 | 27.2794 | 142.028 | -304.169 | 158.576 | -78.6852 | 118.175 | 170.984 | 256.522 | 287.25 |
| 40.5826 | 293.344 | 171.634 | -187.137 | 261.807 | 138.158 | 248.978 | -13.5228 | -86.5751 | -107.661 |
| 42.6598 | 81.5636 | -95.6655 | 277.166 | -130.188 | -13.9375 | 168.041 | -27.0946 | 30.9814 | -32.1483 |
| 121.56 | 124.789 | 1.2122 | 351.53 | -75.1579 | -157.099 | 178.806 | 52.4401 | 1.96692 | -109.636 |
| 75.3799 | 277.977 | 129.107 | 122.708 | 81.983 | -33.0595 | 236.189 | 103.974 | 111.733 | 286.843 |
| 257.322 | -41.5484 | 54.0379 | 119.578 | -75.0622 | 61.1866 | 130.71 | -33.3561 | 182.203 | -17.8837 |
| 478.655 | -81.0827 | 141.587 | 209.624 | -39.1512 | 183.419 | 392.347 | 17.4833 | -56.8975 | 304.783 |
| 323.27 | 156.55 | -119.875 | 309.493 | 209.823 | -198.76 | -50.2318 | 8.84403 | 324.972 | 208.472 |
| 336.183 | 77.8117 | -72.9396 | 247.693 | 95.8158 | 122.204 | 149.085 | 413.478 | 226.097 | 93.0544 |
| -76.7389 | -37.8761 | -25.379 | -238.457 | 132.541 | -161.041 | 196.703 | -25.5186 | 407.666 | 227.541 |
| 156.567 | 386.378 | 148.278 | -43.8624 | -44.4019 | 26.9347 | 222.224 | 214.276 | 173.061 | 155.304 |
| -29.0936 | 87.3722 | 212.659 | 173.332 | 56.5204 | -29.5257 | 231.802 | 334.074 | -66.6037 | -104.024 |
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| -14.5277 | -96.4037 | 175.306 | 222.271 | 77.46 | 27.9077 | -54.5657 | 377.039 | 74.068 | -149.981 |
| 102.98 | 60.0206 | 315.051 | -14.3684 | 313.641 | -29.9657 | 96.8758 | 24.004 | 157.514 | -65.0311 |
| 174.69 | -36.8753 | 10.7299 | -34.1594 | 110.184 | 226.846 | 8.5177 | 261.68 | 359.45 | 215.055 |
| 181.136 | 278.431 | -19.5942 | 213.635 | -303.339 | 116.695 | -32.7129 | 143.994 | 117.97 | 157.115 |
| 110.678 | 130.613 | 134.793 | 333.308 | 389.525 | 106.891 | 106.04 | -128.48 | 254.626 | -8.07703 |
| -225.576 | 5.23703 | 143.092 | 243.888 | 132.889 | 307.342 | 86.4849 | 77.4808 | 267.126 | 373.03 |
| 178.833 | 1.97698 | 42.2891 | -208.023 | 330.503 | 187.446 | 45.3614 | 91.3396 | -170.925 | 53.8893 |
| 139.587 | 294.503 | 29.9144 | 78.2321 | -167.05 | 19.9746 | 150.44 | 406.127 | -138.53 | -201.591 |
| 100.075 | 63.2728 | 85.2792 | -53.9247 | -49.5058 | 234.156 | -76.3393 | -173.803 | -29.3989 | 187.24 |
| -102.447 | -115.319 | 31.8058 | 310.79 | 119.906 | 20.3634 | 309.601 | 221.134 | 244.279 | 53.7225 |
| 44.0943 | 82.2238 | -79.3128 | 187.415 | 260.758 | 159.861 | 10.4996 | 311.108 | -90.0927 | 334.807 |
| -170.617 | 326.422 | 61.237 | 232.027 | 75.7705 | -49.6197 | -4.99179 | 65.9664 | -25.3522 | -52.7431 |
| 147.981 | -20.2705 | 255.929 | 321.367 | 348.431 | -39.9847 | -177.635 | 73.3182 | 78.6596 | 178.126 |
| 25.5011 | -188.528 | 209.842 | 136.832 | 76.6382 | 84.581 | 101.289 | -163.63 | 37.0968 | 246.4 |
| 150.228 | 163.747 | 92.7669 | 14.5168 | -5.83557 | 132.376 | 223.806 | -13.8398 | -380.856 | 296.001 |
| 166.299 | 206.575 | -45.225 | 114.672 | 284.303 | 219.69 | 59.1869 | 173.887 | 140.223 | -108.098 |
| 329.289 | 257.7 | 33.2304 | 247.681 | 200.929 | -334.404 | 133.861 | 129.921 | 172.564 | 227.639 |
| -160.487 | 365.551 | -140.292 | 202.239 | -247.218 | 13.5856 | 152.314 | 127.82 | 305.885 | 273.291 |
| -87.4756 | 48.211 | 242.847 | 114.069 | 150.892 | 40.4784 | -151.65 | 162.905 | -97.9851 | 112.312 |
| -65.2199 | -63.0573 | -93.9916 | -208.854 | 100.355 | 141.026 | 45.2702 | -174.334 | -190.231 | -13.2857 |
| 42.6347 | 29.8359 | 23.0224 | 188.055 | -100.253 | 38.3479 | -68.7673 | -165.145 | -21.8394 | 282.478 |
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| 105.256 | 416.154 | 473.735 | -64.3715 | -14.2296 | 180.829 | -37.1736 | 34.0923 | 239.454 | 184.632 |
| 16.7498 | 52.6023 | 244.731 | 183.709 | 142.23 | -237.095 | -15.1464 | -232.095 | 30.3332 | -22.1597 |
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| -72.6584 | 184.099 | -89.0814 | -65.4426 | 100.622 | 99.496 | 138.429 | -51.0667 | -95.8536 | 280.006 |
| 204.368 | -243.582 | 80.7917 | 7.05685 | -1.77123 | 274.864 | -22.8124 | 289.158 | 28.4923 | -137.908 |
| 350.476 | -2.35886 | 168.649 | 157.149 | 105.633 | 337.102 | 174.472 | 222.732 | 92.2505 | -193.857 |
| 200.878 | -284.148 | 114.588 | 255.114 | 244.348 | -55.9195 | 280.632 | 217.513 | 71.9473 | -187.596 |
| 161.093 | 219.357 | 155.057 | 376.257 | 123.705 | 85.487 | 296.071 | 147.172 | 44.3756 | -60.1062 |
| 68.1349 | 6.45109 | -88.3956 | -259.969 | 152.051 | 177.519 | 220.35 | -21.188 | 2.19589 | 95.4652 |
| -152.12 | 27.0504 | -9.0999 | -39.1911 | 195.069 | -9.33113 | 64.7208 | -55.9169 | 72.6507 | 282.668 |
| 347.448 | -195.128 | 79.4996 | -183.539 | 319.769 | -148.3 | 174.565 | -23.0877 | -26.323 | -84.7695 |



| | | | | | | | | | |
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| 135.763 | 182.063 | -23.8519 | 162.486 | 173.828 | 95.5235 | 32.3104 | 61.7424 | 78.9706 | -11.3543 |
| 213.192 | 266.803 | -44.3476 | 138.358 | -16.5247 | 217.902 | 188.693 | 196.163 | 172.595 | -63.7124 |
| 276.791 | -72.8352 | 90.0264 | -0.52678 | 91.9069 | 107.364 | 231.67 | -286.09 | -67.4077 | 143.85 |
| 468.418 | 136.754 | 99.1892 | 65.44 | -21.1177 | 359.271 | 59.0446 | 183.635 | -120.003 | -15.2317 |
| -26.4562 | 85.5691 | 98.9123 | -4.85273 | 97.9125 | -81.7306 | -119.858 | 252.665 | 577.846 | -31.6469 |
| 71.8307 | 133.423 | 10.6518 | 6.89986 | 314.588 | 22.509 | 176.917 | 50.4132 | -222.42 | 86.4749 |
| -174.149 | 49.7243 | 95.3993 | -72.1445 | 348.825 | -5.89052 | 238.338 | 278.283 | 55.581 | -3.81472 |
| 2.49018 | -156.079 | 29.2868 | 116.186 | 141.9 | -51.0634 | 406.932 | -85.9103 | 198.221 | 262.156 |
| 260.498 | -32.2637 | 429.928 | -64.7462 | 236.639 | 162.112 | 72.7329 | 482.978 | 202.924 | 6.63423 |
| 73.3368 | 238.936 | 356.209 | 124.857 | -22.6415 | 257.036 | 33.9732 | 74.2921 | -172.807 | 153.253 |
| -53.9394 | -260.278 | 66.3411 | 196.748 | -312.026 | 171.992 | -83.77 | 91.083 | -16.7914 | -168.653 |
| 101.366 | 38.0877 | -31.6367 | 357.379 | 12.4133 | 204.063 | -66.4722 | -5.69975 | -312.587 | 150.095 |
| 195.589 | 116.945 | 100.014 | 114.691 | 7.96065 | -23.5623 | 376.739 | -16.9607 | 178.952 | -252.143 |
| 233.712 | -55.9481 | -9.18212 | 142.27 | 104.468 | 140.393 | 180.375 | -132.546 | 90.6021 | 166.636 |
| 13.5805 | -108.249 | -81.6904 | 245.017 | 193.259 | -118.809 | 155.906 | 148.065 | 161.298 | 139.427 |
| 196.921 | 56.4926 | 159.183 | -115.905 | -43.9042 | 318.44 | 97.7389 | 95.9583 | 151.468 | 213.607 |
| 200.993 | 276.905 | -99.9314 | 270.477 | 87.792 | 76.7131 | 302.049 | 103.832 | 287.441 | 122.535 |
| 286.097 | 181.239 | -117.628 | 4.8764 | 58.6574 | 48.3459 | 20.4584 | -40.2072 | 143.851 | 300.313 |
| 182.093 | 103.499 | 361.207 | 5.37465 | -83.3364 | -150.944 | 201.896 | -46.4207 | 206.046 | 109.721 |
| 162.515 | 166.49 | -83.8067 | -3.17004 | 289.681 | 10.6193 | 171.68 | -184.73 | 18.0347 | 105.738 |
| 219.608 | 241.463 | 20.0368 | 13.7105 | 300.091 | 81.7189 | -99.6464 | 79.5483 | 102.933 | -268.398 |
| 87.431 | -100.371 | -150.248 | -109.11 | 32.9495 | -180.945 | 88.151 | -53.6608 | 67.8811 | 232.141 |
| 56.8184 | 168.435 | 159.739 | 135.932 | -219.449 | 114.651 | 270.86 | 196.148 | 110.541 | 392.037 |
| -72.0198 | -196.036 | -68.9893 | -130.227 | 46.3162 | 135.354 | -47.6898 | 19.3416 | 95.0713 | -9.02277 |
| 2.72536 | 144.617 | -118.997 | -66.1273 | -155.948 | 196.184 | 227.197 | 148.655 | 8.46406 | 77.2704 |
| 251.003 | 364.491 | 699.24 | -162.163 | -75.6488 | -36.4324 | 66.1868 | -140.325 | 132.81 | 85.6118 |
| 37.1732 | -176.124 | 296.611 | 35.7897 | 191.286 | 119.976 | 89.6954 | -192.727 | 62.5027 | 183.448 |
| -115.618 | 127.15 | 33.5419 | 44.8065 | -12.0888 | 296.412 | 44.7753 | 155.032 | -129.13 | -168.372 |
| -43.5256 | 78.3449 | 29.8723 | 130.93 | 151.904 | 223.731 | 80.6454 | 166.235 | 57.7804 | 25.2796 |
| 45.5676 | 181.518 | -70.0257 | 154.343 | 35.9971 | 11.2466 | 381.017 | 22.4359 | 258.049 | 35.0898 |
| 174.75 | 197.358 | 201.741 | 27.5902 | -27.8193 | 82.9264 | -9.62666 | -69.7036 | -3.91944 | 481.16 |
| 238.498 | 263.245 | 166.769 | 294.647 | -56.4951 | 116.972 | 203.435 | 251.213 | 173.068 | 29.5125 |
| 63.3114 | 415.409 | 208.372 | -426.659 | 9.14912 | 222.439 | 352.578 | 159.556 | 185.032 | -25.7481 |
| 62.7695 | -67.4805 | 127.041 | 12.5921 | 170.626 | 136.64 | 260.726 | 21.6434 | 178.831 | -117.409 |
| 14.3136 | 205.312 | 428.267 | 205.856 | 253.592 | -10.8666 | 3.11885 | -135.224 | 241.909 | 45.1212 |
| 57.6177 | 182.987 | 113.489 | -51.9707 | 135.016 | 184.393 | 191.959 | 42.9737 | -125.586 | 390.256 |
| 104.94 | 117.501 | 223.193 | 100.377 | -95.6295 | -141.823 | 37.8385 | 230.681 | 180.736 | 140.842 |
| 4.59685 | 198.699 | 225.154 | -59.7006 | - | -148.963 | 342.007 | 108.692 | 4.2177 | 103.233 |
| 192.049 | 106.852 | 174.091 | 54.6071 | 0.02263 | - | 12.0225 | -13.0885 | 79.82 | 93.0935 |
| 117.193 | 203.059 | 72.9671 | 448.048 | 75 | 0.19891 | 446.601 | 105.173 | 10.5439 | -174.993 |
| 71.7992 | 366.221 | 32.9523 | 209.576 | 45.8792 | 5 | -143.008 | -4.52096 | -64.1623 | 232.442 |
| 22.4805 | -467.998 | -53.4358 | 214.215 | -131.795 | 90.5713 | -190.024 | -34.8082 | 295.884 | 74.0098 |
| -145.252 | 59.8431 | 62.0654 | 44.584 | 213.387 | 39.4137 | 117.822 | 13.0762 | 24.3909 | |
| -14.5527 | 236.086 | -75.2253 | 139.435 | 121.604 | -71.0966 | 229.91 | 33.1877 | -117.026 | |

Time Series Name: Noise N 2

Graphical Representation:





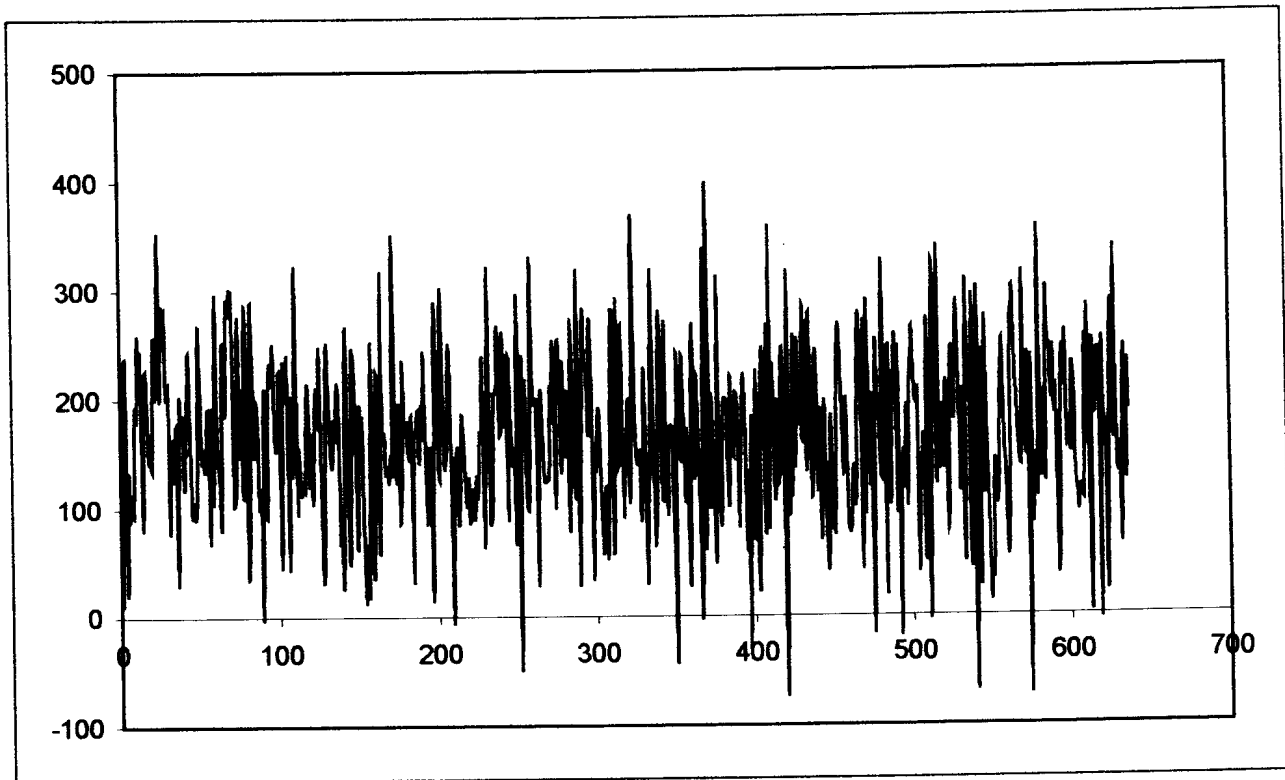
| | | | | | | | | | |
|---------|---------|---------|----------|----------|----------|---------|---------|----------|---------|
| 110.861 | 130.94 | 249.649 | 147.379 | -67.4814 | 199.884 | 179.739 | 159.971 | 162.139 | 245.073 |
| 179.366 | 141.114 | 174.435 | 93.7018 | 152.437 | 73.344 | 45.578 | 80.02 | 184.052 | 173.728 |
| 312.088 | 186.515 | 98.6609 | 160.953 | 87.2101 | 171.86 | 154.56 | 170.368 | -3.14148 | 224.388 |
| 105.44 | 164.42 | 184.831 | 87.8848 | 115.558 | 71.5293 | 168.133 | 253.279 | 164.79 | 210.101 |
| 126.241 | 113.878 | 217.98 | 136.231 | 217.683 | 61.5602 | 134.736 | 23.6046 | 51.4909 | 159.323 |
| 194.615 | 237.788 | 122.996 | 183.412 | 88.1616 | 67.7574 | 207.098 | 189.246 | 150.656 | 155.98 |
| 192.075 | 37.4887 | 145.149 | 124.56 | 186.233 | 238.903 | 175.705 | 149.052 | 271.666 | 96.3537 |
| 180.959 | 240.641 | 209.744 | 97.244 | 169.852 | 180.208 | 231.523 | 301.14 | 94.7055 | 238.473 |
| 129.654 | 189.346 | 151.341 | 192.12 | 136.316 | 180.73 | 160.245 | 217.445 | 162.481 | 132.949 |
| 161.902 | 209.865 | 105.733 | 119.303 | 164.284 | 181.695 | 73.9094 | 49.6839 | 106.845 | 253.219 |
| 265.522 | 20.7796 | 154.232 | 59.2222 | 241.796 | 298.639 | 59.7428 | 104.863 | 131.27 | 251.798 |
| 152.749 | 109.766 | 54.8411 | 251.18 | 153.35 | 147.705 | 109.078 | 138.505 | 140.786 | 163.343 |
| 97.2639 | 117.203 | 213.195 | 231.343 | 152.673 | 148.635 | 104.491 | 124.9 | 74.9297 | 228.781 |
| 129.164 | 123.582 | 170.199 | -11.0685 | 176.921 | 80.5341 | 160.509 | 181.962 | 216.712 | 229.195 |
| 128.987 | 231.671 | 182.226 | 36.4755 | 218.859 | 168.627 | 213.647 | 107.006 | 77.3289 | 68.7626 |
| 129.831 | 145.635 | 73.6359 | 225.099 | 59.6111 | 106.838 | 180.767 | 101.493 | 125.086 | 99.4398 |
| 161.884 | 163.196 | 112.992 | 255.309 | 81.9671 | 48.6787 | 185.14 | 133.804 | 113.299 | 67.9605 |
| 143.123 | 225.428 | 164.95 | 162.35 | 145.806 | 99.0696 | 208.452 | 154.739 | 157.891 | 229.03 |
| 217.037 | 95.621 | 134.453 | 161.079 | 82.006 | 137.357 | 165.601 | 98.9491 | 186.52 | 105.235 |
| 306.953 | 79.5602 | 170.02 | 197.66 | 96.5948 | 187.014 | 271.891 | 119.603 | 89.3854 | 236.318 |
| 243.828 | 176.098 | 63.8007 | 238.232 | 197.741 | 31.7536 | 92.0933 | 116.093 | 244.52 | 197.192 |
| 249.074 | 144.111 | 82.8683 | 213.125 | 151.425 | 162.145 | 173.066 | 280.476 | 204.352 | 150.303 |
| 81.3248 | 97.1128 | 102.19 | 15.627 | 166.345 | 47.077 | 192.411 | 102.133 | 278.114 | 204.938 |
| 176.105 | 269.466 | 172.738 | 94.6809 | 94.4617 | 123.442 | 202.779 | 199.55 | 182.806 | 175.592 |
| 100.681 | 147.995 | 198.893 | 182.916 | 135.461 | 100.505 | 206.67 | 248.218 | 85.4422 | 70.2403 |
| 11.8224 | 215.187 | 178.5 | 152.866 | -9.50973 | 162.846 | 233.145 | 106.599 | 151.726 | 191.487 |
| 106.598 | 73.336 | 183.718 | 202.798 | 143.968 | 123.837 | 90.3327 | 265.672 | 142.59 | 51.5703 |
| 154.336 | 136.883 | 240.489 | 106.663 | 239.917 | 100.326 | 151.856 | 122.252 | 176.49 | 86.0811 |
| 183.468 | 97.5194 | 116.859 | 98.6228 | 157.262 | 204.656 | 115.96 | 218.807 | 258.527 | 199.866 |
| 186.087 | 225.613 | 104.54 | 199.289 | -10.7314 | 159.907 | 99.2104 | 170.997 | 160.425 | 176.328 |
| 157.463 | 165.561 | 167.259 | 247.906 | 270.744 | 155.925 | 155.579 | 60.3052 | 215.942 | 109.219 |
| 20.8596 | 114.628 | 170.631 | 211.579 | 166.486 | 237.358 | 147.635 | 143.977 | 221.02 | 264.043 |
| 185.151 | 113.303 | 129.68 | 27.9908 | 246.767 | 188.65 | 130.928 | 149.607 | 43.0619 | 134.393 |
| 169.207 | 232.142 | 124.653 | 144.282 | 44.6359 | 120.615 | 173.616 | 277.489 | 56.2223 | 30.6037 |
| 153.155 | 138.205 | 147.145 | 90.5931 | 92.3883 | 207.626 | 81.4872 | 41.8927 | 100.557 | 188.566 |
| 70.8808 | 65.6516 | 125.421 | 238.758 | 161.212 | 120.773 | 238.276 | 202.336 | 211.738 | 134.325 |
| 130.413 | 145.903 | 80.2792 | 188.637 | 218.433 | 177.443 | 116.765 | 238.887 | 75.8998 | 248.516 |
| 43.1868 | 245.109 | 137.378 | 206.761 | 143.282 | 92.342 | 110.472 | 139.299 | 102.201 | 91.0731 |
| 172.617 | 104.265 | 216.471 | 243.055 | 254.05 | 96.2562 | 40.3356 | 142.286 | 144.455 | 184.864 |
| 122.86 | 35.9105 | 197.748 | 168.088 | 143.634 | 146.861 | 153.649 | 46.0253 | 127.571 | 212.6 |
| 173.53 | 179.022 | 150.187 | 118.397 | 110.129 | 166.278 | 203.421 | 106.878 | -42.2227 | 232.751 |
| 180.059 | 196.421 | 94.1274 | 159.085 | 227.998 | 201.749 | 136.545 | 183.142 | 169.466 | 68.5851 |
| 246.273 | 217.191 | 126 | 213.12 | 194.127 | -23.3518 | 166.881 | 165.28 | 182.604 | 204.978 |
| 47.3023 | 261.005 | 55.5064 | 194.659 | 12.0678 | 118.019 | 174.378 | 164.427 | 236.766 | 223.524 |
| 76.963 | 132.086 | 211.157 | 158.84 | 173.8 | 128.944 | 50.8923 | 178.68 | 72.6936 | 158.127 |
| 86.0044 | 86.883 | 74.3159 | 27.6532 | 153.269 | 169.792 | 130.891 | 41.6767 | 35.2187 | 107.103 |
| 129.82 | 124.621 | 121.853 | 188.897 | 71.7724 | 128.079 | 84.5633 | 45.4097 | 103.628 | 227.257 |
| 95.1842 | 159.256 | 47.1728 | 110.074 | 116.528 | 128.841 | 130.078 | 184.353 | 150.823 | 62.7505 |
| 155.26 | 281.563 | 304.955 | 86.3491 | 106.719 | 185.962 | 97.3982 | 126.35 | 209.778 | 187.507 |
| 119.305 | 133.87 | 211.922 | 187.132 | 170.281 | 16.18 | 106.347 | 18.2114 | 124.823 | 103.498 |
| 83.7992 | 85.3614 | 171.012 | 174.307 | 178.792 | 59.6047 | 76.6436 | 224.967 | 80.9051 | 99.3108 |
| 82.9825 | 187.29 | 76.3107 | 85.9139 | 153.378 | 152.92 | 168.737 | 91.7542 | 73.5595 | 226.252 |
| 195.525 | 13.5449 | 145.322 | 115.367 | 111.78 | 224.164 | 103.232 | 229.97 | 124.075 | 56.4747 |
| 254.881 | 111.542 | 181.014 | 176.342 | 155.413 | 249.448 | 183.379 | 202.985 | 149.977 | 33.7457 |
| 194.107 | -2.9351 | 159.052 | 216.14 | 211.766 | 89.7827 | 226.507 | 200.864 | 141.729 | 36.2892 |
| 177.944 | 201.614 | 175.492 | 265.355 | 162.755 | 147.229 | 232.779 | 172.289 | 130.528 | 88.0819 |
| 140.18 | 115.121 | 76.5893 | 6.8875 | 174.271 | 184.617 | 202.017 | 103.892 | 113.392 | 151.283 |
| 50.7011 | 123.489 | 108.803 | 96.5786 | 191.747 | 108.709 | 138.793 | 89.7838 | 142.014 | 227.334 |
| 253.651 | 33.2292 | 144.797 | 37.9372 | 242.406 | 52.2533 | 183.417 | 103.121 | 101.806 | 78.0624 |

| | | | | | | | | | |
|---------|----------|---------|----------|----------|---------|----------|---------|----------|---------|
| 167.654 | 186.463 | 102.81 | 178.51 | 183.118 | 156.116 | 63.8076 | 215.145 | 347.25 | 99.6434 |
| 199.109 | 220.889 | 94.4838 | 168.708 | 105.787 | 258.454 | 184.372 | 132.98 | 22.1417 | 147.63 |
| 224.946 | 82.9107 | 149.073 | 112.286 | 149.837 | 79.297 | 209.325 | 225.552 | 135.08 | 110.95 |
| 302.795 | 168.057 | 152.796 | 139.085 | 103.921 | 121.644 | 277.816 | 77.599 | 193.027 | 219.001 |
| 101.752 | 147.262 | 152.683 | 110.529 | 152.277 | 110.107 | 142.048 | 308.71 | 194.938 | 115.195 |
| 141.681 | 166.703 | 116.827 | 115.303 | 240.301 | 91.7555 | 126.302 | 142.681 | 42.297 | 174.759 |
| 41.752 | 132.701 | 151.256 | 83.1913 | 254.21 | 178.358 | 78.4684 | 149.502 | 105.678 | 43.9846 |
| 113.512 | 49.0928 | 124.398 | 159.701 | 170.147 | 216.921 | 85.4957 | 110.184 | -14.4885 | 173.476 |
| 218.327 | 99.3929 | 287.158 | 86.1969 | 208.634 | 182.372 | 265.55 | 105.61 | 185.199 | 10.067 |
| 142.293 | 209.568 | 257.21 | 163.223 | 103.302 | 195.4 | 185.778 | 58.6533 | 149.307 | 180.196 |
| 90.5871 | 6.76214 | 139.451 | 192.429 | -14.2605 | 102.928 | 175.837 | 172.651 | 178.027 | 169.142 |
| 153.68 | 127.973 | 99.6476 | 257.685 | 117.543 | 169.535 | 152.206 | 151.483 | 174.034 | 199.278 |
| 191.958 | 160.009 | 153.131 | 159.093 | 115.734 | 64.2337 | 235.208 | 154.682 | 229.273 | 162.28 |
| 207.446 | 89.7711 | 108.77 | 170.297 | 154.94 | 241.866 | 120.811 | 96.1658 | 170.94 | 234.502 |
| 118.017 | 68.524 | 79.3133 | 212.038 | 191.011 | 143.665 | 194.52 | 93.6416 | 196.206 | 157.074 |
| 192.499 | 135.45 | 177.168 | 65.4135 | 94.6639 | 132.141 | 182.245 | 37.4533 | 119.827 | 155.456 |
| 194.153 | 224.993 | 71.9028 | 222.381 | 148.166 | 51.1788 | 72.0187 | 144.817 | 154.317 | 3.46346 |
| 228.727 | 186.128 | 64.7136 | 114.481 | 136.33 | 116.814 | 148.311 | 90.7003 | 140.077 | 206.807 |
| 186.475 | 154.546 | 259.24 | 114.683 | 78.6446 | 145.698 | 222.537 | 192.185 | 157.407 | 271.765 |
| 178.522 | 180.137 | 78.4535 | 111.212 | 230.183 | 38.9913 | 93.126 | 120.358 | 151.123 | 108.835 |
| 201.716 | 210.594 | 120.64 | 118.07 | 234.412 | 159.077 | 204.799 | 172.891 | 115.939 | 143.891 |
| 148.019 | 71.7244 | 51.4617 | 68.174 | 125.886 | 167.488 | 139.388 | 55.4928 | 166.454 | 147.28 |
| 135.582 | 180.927 | 177.394 | 167.722 | 23.3488 | 192.2 | 148.939 | 34.2045 | 137.892 | 187.026 |
| 83.242 | 32.8604 | 84.4731 | 59.5952 | 131.316 | 97.6993 | 130.69 | 175.482 | 60.0407 | 44.0989 |
| 113.607 | 171.251 | 64.1573 | 85.6358 | 49.1459 | 161.24 | 145.262 | 180.033 | 135.973 | 122.77 |
| 214.47 | 260.575 | 396.566 | 46.6213 | 81.7677 | 232.917 | 267.288 | 121.615 | 217.333 | 126.755 |
| 127.602 | 40.9494 | 232.998 | 127.04 | 190.21 | 203.391 | 108.589 | 84.1829 | 110.908 | 307.971 |
| 65.53 | 164.155 | 126.126 | 130.703 | 107.589 | 117.069 | 195.145 | 214.555 | 182.809 | 124.489 |
| 94.8177 | 144.328 | 124.636 | 165.69 | 174.211 | 146.189 | 255.735 | 177.32 | 187.669 | 102.04 |
| 131.012 | 186.242 | 84.052 | 175.202 | 127.124 | 160.02 | 218.42 | 121.293 | 185.15 | 64.8026 |
| 183.492 | 192.677 | 194.457 | 123.709 | 101.198 | 202.866 | 113.767 | 57.5652 | 210.776 | 130.83 |
| 209.39 | 219.443 | 180.25 | 232.2 | 89.5489 | 168.01 | 190.483 | 129.958 | 61.4806 | 271.042 |
| 138.22 | 281.26 | 197.151 | -60.8303 | 116.217 | 108.085 | 127.872 | 206.214 | 185.924 | 169.717 |
| 138 | 85.086 | 164.11 | 117.616 | 181.817 | 187.409 | 251.44 | 156.656 | 114.213 | 154.439 |
| 118.315 | 195.908 | 286.483 | 196.129 | 215.522 | 54.8844 | 117.384 | 107.183 | 144.927 | 150.319 |
| 135.907 | 186.839 | 158.605 | 91.3869 | 167.35 | 51.984 | 293.932 | 155.226 | 116.783 | 41.4092 |
| 155.132 | 160.235 | 203.172 | 153.278 | 73.6505 | 112.419 | 54.403 | 110.663 | 86.4341 | 206.93 |
| 114.367 | 193.221 | 203.969 | 88.2466 | 112.491 | 149.295 | 35.3027 | 98.3592 | 232.703 | 142.566 |
| 190.52 | 155.909 | 183.225 | 134.684 | 131.138 | 128.512 | 160.365 | 117.812 | 122.409 | |
| 160.11 | 194.993 | 142.143 | 294.519 | 58.9582 | 83.617 | 205.901 | 125.982 | 64.9581 | |
| 141.668 | 261.277 | 125.887 | 197.64 | 199.188 | 125.626 | 137.583 | 144.582 | 107.887 | |
| 121.633 | -77.6242 | 90.7917 | 199.525 | 161.902 | 189.157 | 192.191 | 182.617 | 86.6168 | |
| 53.4914 | 136.811 | 137.714 | 130.612 | 151.306 | 206.616 | -3.72392 | 85.1156 | 170.939 | |
| 106.588 | 208.41 | 81.9397 | 169.146 | 201.023 | 136.487 | 187.102 | 63.7488 | 106.312 | |



Time Series Name: Noise N 3

Graphical Representation:





| | | | | | | | | | |
|---------|----------|---------|----------|----------|----------|----------|----------|----------|----------|
| 10.8661 | 296.263 | 119.597 | 235.411 | 212.706 | 273.782 | 197.798 | 197.835 | 117.914 | 120.591 |
| 204.379 | 156.69 | 168.132 | 168.81 | 267.006 | 206.463 | 104.305 | 120.612 | 200.652 | 57.3792 |
| 234.589 | 134.552 | 104.07 | 179.654 | 167.826 | 33.3761 | 171.541 | 134.487 | -16.5832 | 305.351 |
| 20.8414 | 82.3913 | 180.402 | 152.113 | 174.679 | 157.392 | 89.2932 | 212.593 | 207.508 | 212.694 |
| 132.384 | 248.266 | 210.356 | 144.83 | 261.641 | 133.216 | 30.1269 | 243.37 | 252.991 | 234.986 |
| 88.0581 | 252.744 | 176.448 | 181.147 | 174.446 | 190.919 | 199.514 | 121.725 | 190.954 | 44.1007 |
| 112.901 | 184.982 | 247.728 | 31.8797 | 239.233 | 183.373 | 267.741 | -71.0555 | 169.584 | 293.964 |
| 93.6088 | 291.428 | 151.259 | 161.365 | 88.6507 | 101.945 | 126.104 | 315.28 | 129.68 | 112.23 |
| 193.435 | 276.906 | 31.4441 | 171.336 | 236.274 | 57.396 | 219.914 | 92.8306 | 324.45 | -65.7391 |
| 183.284 | 301.379 | 46.2449 | 189.836 | 168.624 | 84.3922 | 204.057 | 191.335 | 218.09 | 289.041 |
| 258.585 | 299.094 | 210.346 | 141.226 | 138.335 | 117.987 | 125.586 | 108.884 | 19.1066 | 205.823 |
| 213.41 | 102.519 | 252.297 | 194.983 | 153.74 | 52.344 | -2.42684 | 256.754 | 242.821 | 27.2645 |
| 242.989 | 106.678 | 184.117 | 163.048 | 69.3793 | 124.949 | 57.8182 | 135.527 | 247.484 | 242.17 |
| 80.1169 | 136.595 | 163.123 | 243.525 | 294.127 | 210.255 | 336.455 | 254.307 | 101.982 | 111.658 |
| 204.618 | 275.727 | 137.061 | 173.952 | 218.271 | 275.616 | 60.4796 | 174.469 | 205.7 | 274.324 |
| 226.052 | 147.227 | 181.409 | 89.1703 | -49.0013 | 59.6399 | 289.551 | 205.964 | 210.702 | 151.295 |
| 160.048 | 210.04 | 162.298 | 112.474 | 233.5 | 152.419 | 392.858 | 161.808 | 253.905 | 99.0664 |
| 141.382 | 108.986 | 214.848 | 152.251 | 156.477 | 291.664 | 102.641 | 281.736 | 93.6925 | 13.4636 |
| 168.927 | 285.163 | 205.498 | 13.8781 | 216.913 | 139.015 | 203.52 | 234.657 | 246.428 | 48.3493 |
| 137.259 | 264.266 | 67.8628 | 132.316 | 112.613 | 211.597 | 138.707 | 132.65 | -16.6807 | 33.7874 |
| 257.144 | 38.3744 | 93.6931 | 286.559 | 98.1502 | 262.837 | 48.5626 | 262.997 | 102.724 | 142.209 |
| 200.54 | 77.1998 | 27.8987 | 257.535 | 156.134 | 93.1475 | 125.36 | 276.148 | 151.313 | 101.956 |
| 241.166 | 282.436 | 207.952 | 141.585 | 329.819 | 128.139 | 311.557 | 110.027 | 115.788 | 110.949 |
| 352.505 | 230.45 | 265.06 | 127.278 | 194.629 | 145.589 | 130.951 | 125.725 | 192.611 | 192.99 |
| 198.767 | 146.626 | 112.509 | 302.048 | 198.627 | 199.288 | 82.6626 | 223.413 | 99.9599 | 233.759 |
| 286.172 | 198.259 | 48.4946 | 189.384 | 199.772 | 104.143 | 180.485 | 240.88 | 209.547 | 252.146 |
| 249.153 | 180.289 | 127.28 | 136.284 | 28.4173 | 178.309 | 199.954 | 113.523 | 238.016 | 159.015 |
| 281.204 | 98.8442 | 245.603 | 149.465 | 169.688 | 367.776 | 195.744 | 189.578 | 265.001 | 132.113 |
| 199.788 | 118.09 | 236.466 | 182.425 | 208.032 | 264.664 | 135.487 | 69.2628 | 205.763 | 55.0419 |
| 212.171 | -2.34034 | 134.565 | 250.369 | 173.1 | 155.904 | 104.025 | 129.589 | 193.635 | 98.0772 |
| 76.9187 | 208.15 | 61.5224 | 201.919 | 124.149 | 138.58 | 217.771 | 197.65 | 208.303 | 271.349 |
| 149.181 | 112.712 | 193.209 | -6.45206 | 123.079 | 149.973 | 173.906 | 119.654 | 40.4581 | 280.86 |
| 163.998 | 93.246 | 169.115 | 138.6 | 125.462 | 87.3276 | 146.378 | 41.1721 | 126.875 | 300.234 |
| 125.409 | 208.749 | 184.163 | 102.112 | 126.422 | 125.175 | 204.652 | 68.5244 | 144.153 | 224.448 |
| 173.841 | 233.639 | 89.9821 | 155.823 | 211.435 | 227.882 | 193.634 | 183.633 | 164.918 | 195.204 |
| 29.383 | 213.023 | 12.3602 | 84.2729 | 178.481 | 175.323 | 81.1928 | 81.2496 | 50.2777 | 148.554 |
| 200.548 | 249.893 | 66.1962 | 126.845 | 252.38 | 29.6796 | 141.905 | 107.785 | 269.503 | 138.265 |
| 170.409 | 152.882 | 22.8649 | 184.552 | 99.0643 | 118.285 | 172.046 | 76.3963 | 207.298 | 191.201 |
| 184.303 | 169.7 | 186.932 | 160.471 | 223.288 | 140.528 | 221.863 | 223.808 | -3.22855 | 314.3 |
| 116.888 | 182.425 | 249.523 | 132.503 | 254.785 | 317.983 | 189.008 | 267.777 | 150.124 | 173.214 |
| 159.758 | 221.695 | 39.9638 | 101.657 | 224.621 | 149.215 | 58.7399 | 253.895 | 321.512 | 147.062 |
| 205.212 | 45.7795 | 84.729 | 128.214 | 131.766 | 66.0497 | 131.866 | 182.939 | 258.046 | 233.66 |
| 240.783 | 232.785 | 221.296 | 86.222 | 234.113 | 91.3205 | -32.2245 | 129.922 | 120.014 | -72.4433 |
| 138.051 | 199.216 | 171.04 | 116.71 | 147.051 | 178.832 | 182.322 | 159.6 | 339.103 | 235.436 |
| 90.9572 | 214.235 | 60.1388 | 101.183 | 207.317 | 279.473 | 74.4979 | 197.587 | 137.524 | 87.8192 |
| 105.546 | 238.777 | 316.145 | 90.3802 | 160.323 | 172.414 | 70.4983 | 82.5534 | 181.207 | 130.192 |
| 90.1023 | 43.2968 | 170.964 | 129.958 | 80.1571 | 109.369 | 224.933 | 76.1834 | 191.417 | 146.571 |
| 113.164 | 202.476 | 168.55 | 110.082 | 268.384 | 270.389 | 60.8361 | 85.2016 | 134.655 | 111.075 |
| 263.599 | 130.024 | 132.305 | 170.263 | 239.894 | 186.588 | 23.9276 | 136.925 | 215.224 | 356.646 |
| 218.818 | 204.257 | 138.436 | 161.203 | 148.377 | 92.9569 | 193.314 | 100.943 | 79.8762 | 128.251 |
| 141.322 | 321.956 | 123.169 | 237.849 | 113.359 | 171.86 | 245.77 | 107.383 | 98.8504 | 159.462 |
| 153.658 | 99.4667 | 149.263 | 63.7467 | 318.241 | 175.349 | 165.833 | 222.598 | 232.175 | 203.381 |
| 133.69 | 154.337 | 130.649 | 164.01 | 30.7754 | 172.671 | 75.1943 | 277.877 | 246.627 | 122.244 |
| 141.786 | 127.903 | 350.308 | 148.822 | 159.738 | 57.8806 | 266.321 | 216.153 | 179.284 | 295.624 |
| 189.851 | 112.211 | 151.368 | 321.186 | 180.384 | -39.3464 | 79.9622 | 42.3759 | 232.384 | 249.452 |
| 67.9379 | 123.932 | 123.129 | 84.8994 | 282.632 | 235.577 | 357.87 | 270.702 | 288.307 | 247.646 |
| 192.063 | 117.202 | 196.192 | 93.3482 | 233.13 | 177.647 | 157.548 | 93.0555 | 207.504 | 197.613 |
| 104.438 | 212.976 | 88.3119 | 205.292 | 222.872 | 146.033 | 230.28 | 285.044 | 113.505 | 245.781 |
| 147.424 | 201.24 | 125.861 | 204.984 | 165.782 | 238.378 | 105.952 | 244.972 | 206.459 | 184.64 |

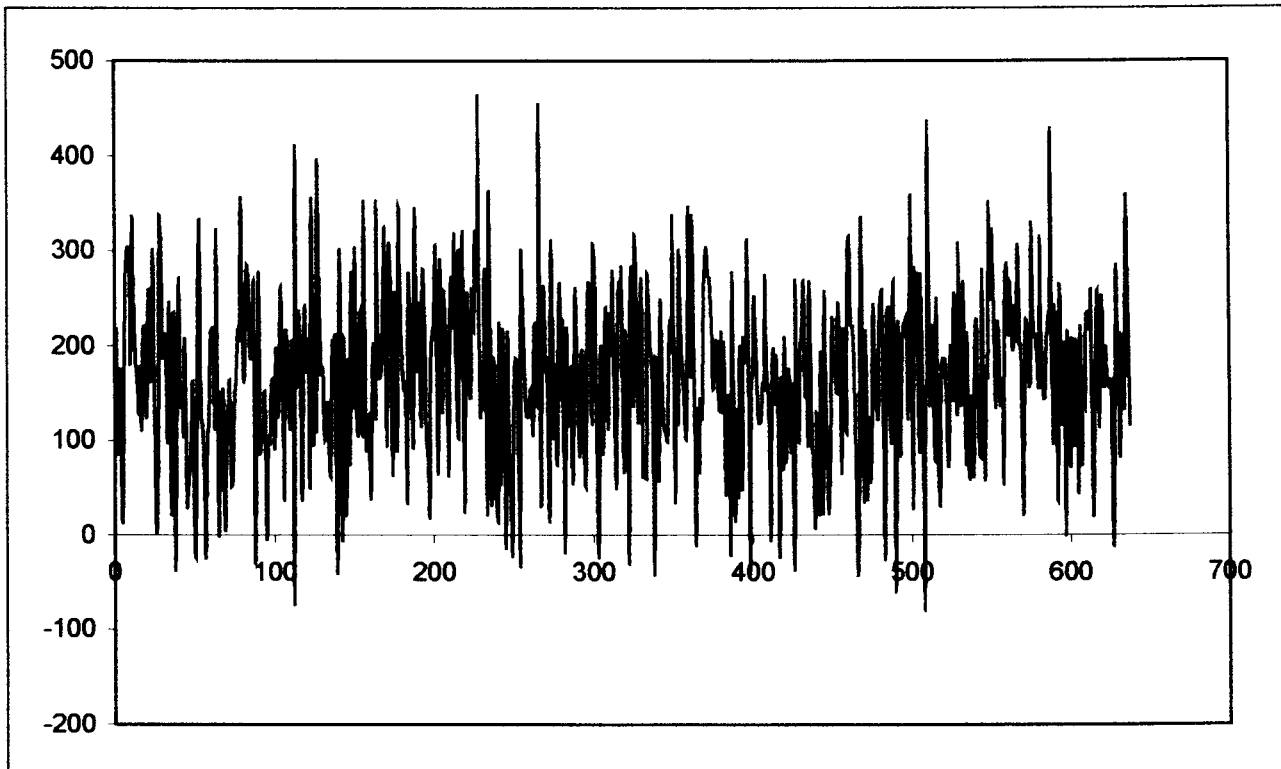


| | | | | | | | | | |
|----------|---------|---------|----------|---------|---------|---------|----------|---------|---------|
| 209.84 | 123.792 | 162.119 | 65.7515 | 241.621 | 218.85 | 149.616 | 106.479 | 143.443 | 302.89 |
| 42.205 | 232.739 | 302.078 | 122.57 | 137.519 | 38.3535 | 195.773 | 152.754 | 159.606 | 105.63 |
| 80.0968 | 187.122 | 233.677 | 121.586 | 186.561 | 273.064 | 148.917 | 154.325 | 171.198 | 168.07 |
| 204.711 | 227.141 | 13.6391 | 215.043 | 94.2241 | 129.706 | 147.586 | 207.064 | 48.335 | 350.042 |
| 246.406 | 134.75 | 116.764 | 221.463 | 128.955 | 94.0904 | 258.506 | 266.884 | 197.632 | 134.118 |
| 208.916 | 148.215 | 46.9125 | 145.255 | 153.92 | 25.3746 | 246.32 | 191.428 | 20.4234 | 151.401 |
| 259.885 | 167.834 | 243.659 | 307.394 | 13.2858 | 117.1 | 247.269 | 158.997 | 264.09 | 117.535 |
| 157.1 | 322.661 | 187.495 | 206.646 | 63.5265 | 86.593 | 336.14 | -29.2951 | 182.398 | 125.68 |
| 180.376 | 196.376 | 261.063 | 231.884 | 220.058 | 291.017 | 371.485 | 236.576 | 119.731 | 177.521 |
| 148.043 | 119.553 | 39.6287 | 0.34517 | 235.034 | 166.036 | 198.587 | 173.483 | 141.918 | 141.01 |
| 229.219 | -14.221 | 206.219 | 82.204 | 189.732 | 12.6877 | 172.72 | 130.731 | 68.5374 | 200.761 |
| 216.275 | 143.802 | 209.625 | 76.4388 | 247.156 | 275.367 | 120.946 | 290.962 | 129.456 | 171.754 |
| 141.827 | 162.049 | 272.343 | 76.9899 | 180.853 | 132.196 | 197.547 | 131.061 | 147.312 | 118.709 |
| 112.047 | 98.8875 | 145.117 | 176.792 | 239.425 | 312.589 | 39.0097 | 167.128 | 289.736 | 178.225 |
| 95.3301 | 189.383 | 115.052 | 102.513 | 114.323 | 293.782 | 121.083 | 102.561 | 215.569 | 149.113 |
| 117.206 | 7.33073 | 187.375 | 264.021 | 118.737 | 323.646 | 278.383 | 144.455 | 339.89 | 83.2599 |
| 114.219 | 209.755 | 169.754 | 315.883 | 67.3836 | 204.905 | 131.828 | 156.956 | 57.051 | 144.377 |
| 106.675 | 214.357 | 61.516 | 287.814 | 150.622 | 69.949 | 154.77 | 206.251 | 220.98 | 82.8247 |
| 255.249 | 300.028 | 201.268 | 215.931 | 115.849 | 123.344 | 52.5745 | 225.526 | 242.623 | 113.739 |
| 153.911 | 204.966 | 48.4099 | 187.305 | 84.6131 | 273.212 | 202.458 | 224.628 | 278.227 | 89.9184 |
| 283.07 | 183.743 | 228.091 | 303.319 | 214.113 | 240.017 | 272.979 | 234.114 | 216.183 | 193.057 |
| 120.899 | 167.962 | 136.127 | 221.654 | 207.384 | 181.092 | 109.281 | 228.186 | 177.153 | 255.225 |
| 5.26092 | 239.551 | 97.1519 | 137.236 | 254.24 | 214.137 | 157.607 | 179.659 | 95.3571 | 27.5214 |
| 246.239 | 277.378 | 36.7892 | 154.296 | 145.886 | 212.268 | 91.2097 | 131.409 | 137.889 | 241.259 |
| 183.123 | 238.699 | 84.2578 | 16.5541 | 163.64 | 75.0849 | 263.317 | 118.672 | 209.363 | 195.183 |
| 214.277 | 167.186 | 303.332 | 150.391 | 220.239 | 210.737 | 139.966 | 176.202 | 200.562 | 184.06 |
| 241.904 | 157.481 | 107.144 | 80.4721 | 17.7117 | 173.973 | 154.796 | 202.953 | 177.752 | 187.505 |
| 241.839 | 311.074 | 244.548 | 173.828 | 184.883 | 267.916 | 206.655 | 109.209 | 160.104 | 115.903 |
| -3.18811 | 280.189 | 172.853 | 63.2018 | 80.4752 | 232.541 | 330.954 | 96.224 | 223.305 | 93.3898 |
| 248.104 | 120.383 | 220.19 | 186.929 | 224.12 | 214.084 | 276.654 | 249.943 | 162.812 | 174.81 |
| 182.024 | 244.913 | 223.808 | -18.5951 | 126.742 | 291.501 | 250.858 | 64.4751 | 75.5252 | 331.12 |
| 173.204 | 100.788 | 188.38 | 186.808 | 102.631 | 245.674 | 188.39 | 75.4114 | 213.713 | 65.6907 |
| 22.5742 | 163.124 | 116.48 | 244.583 | 256.276 | 149.211 | 80.9505 | 171.677 | 85.0522 | 197.196 |
| 110.145 | 146.49 | 244.061 | 263.901 | 163.588 | 246.022 | 109.735 | 240.562 | 122.829 | 165.475 |
| 246.163 | 224.705 | 90.4217 | 290.478 | 193.092 | 198.874 | 64.9587 | 256.926 | 269.207 | 122.56 |
| 287.032 | 213.779 | 99.948 | 237.184 | 77.7524 | 171.967 | 220.083 | 186.89 | 226.697 | 152.443 |
| 160.238 | 142.202 | 150.759 | 45.1821 | 125.243 | 52.365 | 271.297 | 199.842 | 206.832 | 238.563 |
| 336.501 | 52.6717 | 223.84 | 169.461 | 320.949 | 217.651 | 272.868 | 183.014 | 81.4708 | 184.618 |
| 146.078 | 140.937 | 225.843 | 152.114 | 212.647 | 281.505 | 299.221 | 160.988 | 158.857 | |
| 129.183 | 153.693 | 125.004 | 287.518 | 171.324 | 256.845 | 169.811 | 222.996 | 108.905 | |
| 154.928 | 219.405 | 111.938 | 213.707 | 188.163 | 218.697 | 173.721 | 369.108 | 123.148 | |
| 65.3245 | 275.055 | 81.799 | 276.983 | 255.667 | 176.725 | 64.9242 | 152.965 | 283.719 | |
| 200.965 | 104.016 | 97.5109 | 199.173 | 290.916 | 28.7185 | -30.121 | 108.25 | 210.215 | |
| 245.409 | 76.8997 | 184.121 | 257.931 | 304.853 | 176.288 | 97.5509 | 211.478 | 219.944 | |



Time Series Name: Noise N 4

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|---------|----------|----------|----------|----------|----------|---------|
| 218.299 | 214.945 | 36.2731 | 193.589 | 358.787 | 128.489 | 117.335 | 129.767 | 215.329 | 308.184 |
| 85.6833 | 219.231 | 194.334 | 91.587 | 33.0378 | 51.3424 | 300.533 | 197.384 | 36.3402 | 137.876 |
| 175.617 | 192.667 | 243.596 | 338.904 | 186.858 | 216.774 | 200.032 | 138.521 | 124.039 | 161.198 |
| 122.586 | 113.867 | 172.74 | 260.031 | 176.314 | 266.62 | 168.916 | 189.601 | 55.3372 | 267.03 |
| 12.4939 | 321.9 | 204.301 | 177.863 | 45.2566 | 263.263 | 146.44 | 101.091 | 93.958 | 73.7682 |
| 206.72 | - | 50.3774 | 152.377 | 17.369 | 117.423 | 102.957 | -23.8558 | 243.585 | 212.885 |
| 285.689 | 0.35350 | 355.713 | 153.543 | 224.496 | 304.411 | 214.818 | 166.612 | 169.429 | 74.4779 |
| 303.766 | 1 | 94.987 | 33.7591 | 53.5823 | 286.991 | 346.234 | 69.5835 | 133.145 | 57.6717 |
| 274.898 | 150.33 | 252.601 | 272.523 | 218.072 | 126.009 | 167.162 | 209.41 | 123.002 | 146.392 |
| 180.408 | 47.5097 | 110.332 | 225.676 | 106.605 | -24.6664 | 337.078 | 76.7062 | 219.008 | 60.73 |
| 336.632 | 154.193 | 394.791 | 143.216 | -14.2215 | 172.132 | 223.905 | 159.773 | 256.43 | 190.316 |
| 249.381 | 4.4721 | 246.925 | 95.8252 | 214.199 | 199.853 | -12.3851 | 173.92 | 258.834 | 228.047 |
| 187.484 | 91.8742 | 169.694 | 345.159 | 95.4764 | 85.5906 | 134.412 | 86.9822 | -26.383 | 150.824 |
| 156.45 | 129.734 | 177.379 | 173.922 | 52.178 | 182.799 | 65.5149 | 157.467 | 149.065 | 84.1454 |
| 127.326 | 161.416 | 100.508 | 244.351 | -23.5908 | 238.226 | 143.962 | -37.1602 | 233.367 | 81.5637 |
| 178.299 | 53.7524 | 128.548 | 223.81 | 117.771 | 111.509 | 122.852 | 267.331 | 240.211 | 279.602 |
| 110.084 | 71.7062 | 138.698 | 113.85 | 185.872 | 233.416 | 250.018 | 124.731 | 96.2521 | 58.2264 |
| 219.564 | 132.565 | 71.589 | 276.629 | 179.539 | 190.163 | 276.227 | 98.0804 | 202.771 | 177.569 |
| 220.853 | 168.501 | 61.4315 | 216.099 | 61.7101 | 278.559 | 304.098 | 190.241 | 261.419 | 165.158 |
| 123.43 | 216.551 | 204.958 | 99.5683 | -23.9115 | 185.916 | 274.202 | 209.92 | -59.3203 | 351.059 |
| 258.798 | 204.997 | 198.425 | 89.256 | 294.573 | 48.3861 | 269.35 | 268.531 | 114.789 | 247.969 |
| 162.132 | 356.386 | 211.592 | 18.126 | 232.76 | 149.721 | 227.364 | 151.843 | 224.88 | 322.264 |
| 197.267 | 239.304 | -40.8225 | 185.888 | 153.74 | 266.048 | 156.579 | 197.372 | 82.2547 | 222.772 |
| 301.156 | 161.184 | 158.836 | 213.03 | 125.16 | 259.476 | 174.877 | 93.2157 | 172.699 | 133.368 |
| 135.366 | 235.271 | 298.673 | 226.802 | 124.98 | 282.411 | 205.472 | 267.07 | 211.06 | 223.437 |
| 1.5173 | 284.104 | -6.08682 | 300.848 | 129.746 | 66.3008 | 171.472 | 97.6157 | 224.303 | 198.621 |
| 82.2238 | 260.699 | 205.761 | 68.3601 | 154.443 | 214.063 | 131.786 | 80.3943 | 230.791 | 135.921 |
| 334.69 | 187.322 | 119.485 | 123.525 | 105.29 | 183.69 | 214.349 | 6.98496 | 121.89 | 159.294 |
| 310.908 | 202.679 | 20.172 | 290.562 | 216.298 | -31.0716 | 129.258 | 125.488 | 235.544 | 53.7848 |
| 187.691 | 261.594 | 185.756 | 128.969 | 223.722 | 229.287 | 203.339 | 112.051 | 353.697 | 276.393 |
| 212.413 | -28.6073 | 74.4536 | 255.081 | 143.049 | 283.692 | 42.1877 | 21.225 | 26.8343 | 286.971 |
| 188.428 | 119.942 | 276.964 | 218.416 | 454.682 | 136.081 | 147.701 | 193.069 | 279.519 | 210.62 |
| 96.9577 | 277.162 | 134.332 | 211.886 | 38.0096 | 314.151 | 64.026 | 22.7048 | 195.528 | 265.757 |
| 245.647 | 87.977 | 303.801 | 61.4619 | 172.775 | 274.607 | -14.4912 | 255.464 | 275.65 | 242.686 |
| 21.0533 | 109.014 | 161.09 | 217.421 | 263.032 | 119.152 | 274.87 | 149.484 | 86.7715 | 193.912 |
| 191.766 | 103.432 | 104.453 | 272.196 | 172.975 | 118.897 | 131.381 | 80.9305 | 274.936 | 241.341 |
| 229.927 | 148.296 | 168.168 | 218.806 | 182.16 | 270.948 | 14.2373 | 22.7204 | 189.495 | 203.884 |
| -37.8477 | -5.0378 | 235.607 | 318.315 | 14.037 | 61.2734 | 132.201 | 97.9735 | -80.2961 | 306.505 |
| 151.618 | 101.883 | 103.665 | 163.772 | 123.373 | 60.519 | 39.2819 | 228.698 | 143.463 | 200.632 |
| 271.715 | 96.6397 | 352.655 | 105.678 | 311.03 | 59.9714 | 198.929 | 180.036 | 167.549 | 201.048 |
| 136.2 | 158.212 | 90.6146 | 300.788 | 104.037 | 270.624 | 48.0048 | 172.968 | 436.781 | 20.907 |
| 159.617 | 164.761 | 101.656 | 166.688 | 180.301 | 221.92 | 204.606 | 151.952 | 143.98 | 116.992 |
| 103.225 | 90.8696 | 124.846 | 319.616 | 73.6858 | 192.525 | 182.386 | 245.482 | 221.485 | 224.94 |
| 207.992 | 197.635 | 37.6256 | 23.8558 | 212.927 | 164.166 | 187.329 | 199.739 | 141.984 | 205.54 |
| 28.7134 | 124.308 | 131.259 | 238.279 | 266.259 | -42.2702 | 305.98 | 64.69 | 81.2141 | 155.701 |
| 47.236 | 211.371 | 202.576 | 256.198 | 143.822 | 181.721 | -39.7965 | 218.24 | 250.099 | 162.586 |
| 72.8735 | 259.94 | 124.595 | 158.35 | 225.312 | 128.401 | 149.831 | 120.221 | 69.3528 | 329.964 |
| 127.135 | 128.725 | 352.517 | 145.674 | -19.2578 | 59.1467 | 170.326 | 109.863 | 30.1556 | 208.94 |
| 160.277 | 37.2456 | 171.591 | 256.361 | 217.323 | 247.642 | 251.952 | 302.651 | 166.949 | 211.094 |
| -14.4242 | 215.097 | 165.292 | 219.63 | 115.851 | 150.297 | 217.029 | 314.348 | 186.238 | 191.931 |
| -23.8095 | 202.01 | 177.824 | 320.907 | 155.879 | 116.641 | 132.139 | 222.184 | 185.459 | 158.209 |
| 245.38 | 144.355 | 263.115 | 263.746 | 174.967 | 108.483 | 117.64 | 220.29 | 150.607 | 315.069 |
| 332.523 | 113.617 | 317.946 | 463.68 | 53.9977 | 99.5103 | 119.503 | 175.084 | 71.4159 | 180.953 |
| 130.331 | 200.866 | 94.1821 | 127.517 | 172.698 | 156.771 | 159.78 | 42.6596 | 88.0016 | 142.292 |
| 115.958 | -72.2156 | 228.109 | 175.552 | 260.829 | 226.892 | 152.709 | -43.8574 | 199.695 | 144.235 |
| 54.1764 | 408.655 | 308.515 | 140.414 | 158.637 | 195.684 | 274.492 | 16.8456 | 141.176 | 203.39 |
| -25.3004 | 159.184 | 255.807 | 280.663 | 82.4257 | 335.108 | 179.734 | 273.991 | 255.591 | 228.592 |
| 100.971 | 236.298 | 62.78 | 21.2312 | 144.107 | 34.6273 | 137.164 | 331.46 | 176.74 | 240.181 |
| 120.847 | 152.334 | 251.183 | 218.684 | 195.132 | 197.166 | -6.33421 | 34.4575 | 132.359 | 428.774 |

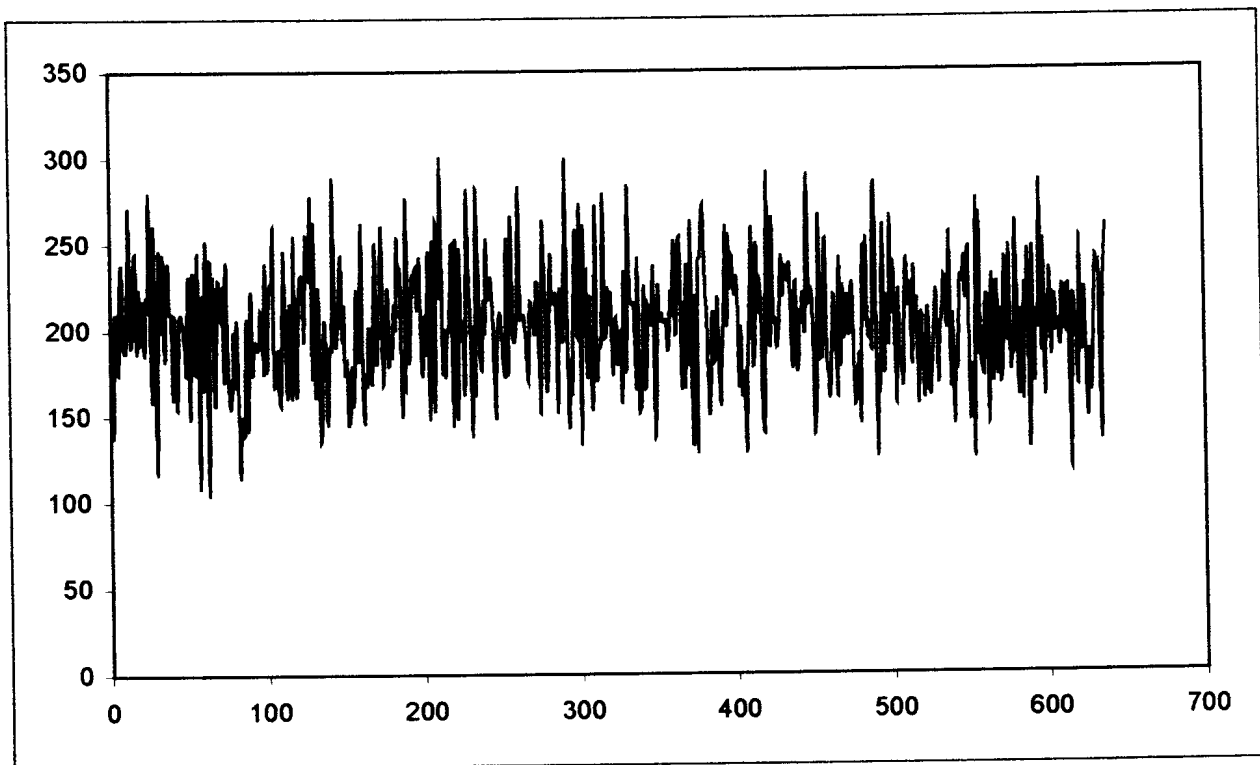


| | | | | | | | | | |
|----------|----------|----------|---------|----------|----------|----------|----------|----------|----------|
| 98.5542 | 81.0595 | 125.98 | 11.2414 | 187.104 | 353.367 | 53.7806 | 219.541 | 163.249 | 64.4858 |
| 242.949 | 207.957 | 171.907 | 85.964 | 247.821 | 168.904 | -43.6936 | 199.927 | 149.647 | 89.8464 |
| 108.753 | 155.063 | 119.637 | 125.769 | 135.581 | 183.702 | 48.4535 | 80.1168 | 126.277 | 151.15 |
| 40.4599 | 132.734 | 261.762 | 196.156 | 165.571 | 57.7262 | 147.915 | 148.657 | -36.1986 | 151.963 |
| 259.22 | 356.217 | -18.4807 | 141.504 | -4.38394 | 142.518 | 133.376 | 185.176 | 157.349 | 184.318 |
| 221.468 | 259.482 | 111.105 | 293.79 | 362.927 | 189.496 | 152.607 | 241.049 | 259.643 | 295.942 |
| 116.07 | 114.816 | 136.172 | 220.197 | 103.27 | 227.428 | 290.615 | 119.132 | 196.549 | 158.754 |
| 201.23 | 209.519 | 211.364 | 205.262 | 222.113 | 50.2146 | 195.283 | 273.709 | 257.401 | 47.9718 |
| - | 169.48 | 113.595 | 56.8922 | 125.46 | 317.91 | 115.971 | 318.059 | 73.3287 | 142.343 |
| 0.82246 | 81.6811 | 155.957 | 100.723 | 259.926 | 215.024 | 142.486 | 147.563 | 113.817 | 149.529 |
| 1 | 155.112 | 30.9285 | 148.455 | 253.012 | -51.0187 | 266.734 | 182.221 | 110.887 | 263.49 |
| 210.531 | 169.314 | 236.867 | 60.2163 | -1.67357 | 231.229 | 193.686 | 432.104 | 225.954 | 87.4916 |
| 133.815 | 134.914 | 192.884 | 236.246 | 129.761 | 129.513 | 388.15 | 186.551 | 111.075 | 166.552 |
| 71.6473 | 202.671 | 211.564 | 273.854 | 156.821 | 233.685 | 28.5241 | 174.821 | 163.763 | 268.133 |
| 206.442 | 227.31 | 285.065 | 230.857 | 128.62 | 252.756 | 145.313 | -64.4404 | 276.953 | 173.227 |
| 93.117 | 97.441 | 170.149 | 26.4412 | 273.407 | 217.616 | 189.786 | 100.817 | 249.877 | 229.578 |
| 205.5 | 288.165 | 97.2397 | 10.8297 | 284.684 | 302.949 | 74.4456 | 216.02 | 163.658 | 341.483 |
| 113.786 | 163.949 | 373.664 | 181.302 | 101.362 | 143.482 | 183.579 | 226.154 | 89.1258 | 219.098 |
| 45.0728 | 59.5123 | 128.484 | 223.388 | 326.042 | 153.463 | 227.025 | 158.789 | 61.1744 | 231.969 |
| 220.622 | 48.3488 | 49.3193 | 201.74 | 105.919 | 204.358 | 295.344 | 271.482 | 54.8195 | 26.2804 |
| 72.4931 | 201.266 | 102.476 | 2.50638 | 235.115 | 116.421 | 268.945 | 204.335 | 73.1529 | 168.031 |
| 176.225 | 251.064 | 220.497 | 110.741 | 145.34 | 140.771 | 7.66032 | 246.563 | 251.522 | 121.303 |
| 134.6 | 44.391 | 296.055 | 267.465 | 212.304 | 63.1586 | 266.496 | 233.427 | 239.354 | 268.661 |
| 231.825 | 251.292 | 84.1037 | 9.35039 | 254.304 | 91.2614 | 314.343 | 31.7891 | 95.811 | 245.232 |
| 234.833 | 307.756 | 13.0544 | 49.2056 | 155.084 | 150.682 | 147.031 | 92.3483 | 81.8732 | 181.758 |
| 215.642 | 377.915 | 234.891 | 243.622 | 125.943 | 218.107 | 74.8277 | 81.2866 | 214.707 | 192.905 |
| 256.651 | 62.4862 | 121.278 | 69.26 | 119.203 | 283.594 | 85.8085 | 160.039 | 59.4046 | 88.9447 |
| 21.3083 | 52.5186 | 56.5245 | 26.7061 | 292.601 | -10.4528 | 205.199 | 158.682 | -14.3116 | 404.33 |
| 117.132 | -58.7398 | 156.138 | 153.242 | 101.604 | -124.02 | 108.783 | 175.643 | 131.096 | 297.893 |
| 188.021 | 208.614 | 68.7335 | 223.481 | 2.31187 | 93.7598 | 73.7269 | 127.624 | 298.996 | -7.15232 |
| 257.165 | 62.753 | 122.76 | 264.578 | 87.0474 | 172.201 | 147.339 | 129.022 | 142.83 | 261.94 |
| 112.512 | 127.879 | 93.5093 | 171.198 | 126.864 | 56.519 | 170.807 | 130.587 | 205.327 | 164.648 |
| 243.419 | 62.1646 | 200.648 | 198.178 | 107.697 | 165.599 | 212.056 | 69.1714 | 205.98 | 218.69 |
| 251.327 | 142.058 | 313.751 | 198.82 | 316.004 | 207.818 | 16.5376 | 275.602 | 149.747 | 266.248 |
| 155.344 | 126.695 | 168.578 | 81.571 | 87.001 | 287.932 | 191.413 | 199.991 | 127.549 | 228.462 |
| 198.678 | 108.967 | 123.654 | 291.616 | 98.1046 | 88.7686 | 181.557 | 283.382 | 224.722 | 345.861 |
| 168.134 | 265.348 | 225.177 | 297.36 | 351.304 | 169.123 | -42.5395 | 115.585 | 128.308 | 200.596 |
| 155.174 | 220.782 | 4.49876 | 28.5331 | 177.893 | 176.315 | 355.269 | -3.02704 | 218.409 | 231.238 |
| 162.575 | 147.336 | 145.61 | 104.92 | 150.03 | 50.2921 | 153.69 | 265.733 | 8.29607 | 90.8281 |
| 71.1801 | 106.822 | 216.785 | 230.191 | 268.459 | 28.4056 | 242.566 | 171.196 | 261.111 | 367.045 |
| -8.36076 | 193.448 | 116.836 | 184.578 | 344.137 | 244.737 | 118.124 | 255.818 | 139.999 | -21.6403 |
| 198.499 | 256.856 | 52.0036 | 53.0196 | 151.989 | 185.494 | 123.558 | 102.617 | 125.224 | 73.1879 |
| 285.029 | 143.373 | 113.915 | 96.1002 | -69.037 | 48.5257 | 91.5135 | 82.8478 | 175.625 | |
| 165.246 | 171.274 | 148.739 | 1.48649 | 135.53 | 107.765 | 122.256 | 259.127 | 221.909 | |



Time Series Name: Noise N 5

Graphical Representation:





| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 193.222 | 165.694 | 161.229 | 180.455 | 176.948 | 229.019 | 204.959 | 209.205 | 197.46 | 206.368 |
| 137.986 | 251.312 | 201.609 | 194.102 | 217.037 | 257.688 | 187.088 | 229.477 | 226.399 | 229.912 |
| 208.723 | 226.885 | 228.937 | 184.134 | 198.207 | 209.304 | 193.444 | 214.547 | 209.05 | 225.597 |
| 196.493 | 104.013 | 232.151 | 214.823 | 252.881 | 196.212 | 221.789 | 148.507 | 156.171 | 199.767 |
| 175.179 | 237.124 | 213.903 | 200.569 | 218.547 | 272.192 | 207.556 | 139.609 | 161.624 | 220.029 |
| 220.433 | 202.876 | 194.233 | 253.982 | 226.176 | 133.14 | 251.076 | 196.826 | 167.246 | 254.212 |
| 238.12 | 230.88 | 253.68 | 222.118 | 230.363 | 259.223 | 197.226 | 290.933 | 184.804 | 165.196 |
| 196.648 | 157.199 | 232.693 | 235.441 | 211.282 | 208.764 | 220.547 | 222.878 | 145.488 | 207.633 |
| 187.219 | 186.676 | 229.554 | 149.7 | 176.263 | 230.953 | 247.678 | 189.352 | 247.429 | 143.732 |
| 187.129 | 228.039 | 277.149 | 187.809 | 148.444 | 171.688 | 252.962 | 264.355 | 204.208 | 186.721 |
| 229.907 | 210.541 | 172.072 | 169.182 | 185.441 | 219.449 | 164.739 | 206.391 | 252.279 | 175.596 |
| 271.24 | 205.812 | 262.52 | 276.435 | 204.832 | 193.867 | 214.306 | 205.539 | 203.356 | 208.602 |
| 192.625 | 224.858 | 162.826 | 213.323 | 209.928 | 153.426 | 165.674 | 188.879 | 193.794 | 229.361 |
| 206.537 | 170.34 | 177.981 | 181.326 | 196.416 | 214.244 | 235.775 | 196.092 | 203.472 | 226.194 |
| 232.897 | 239.502 | 224.823 | 215.649 | 180.507 | 272.012 | 211.329 | 208.918 | 188.423 | 241.668 |
| 243.557 | 192.994 | 135.606 | 231.757 | 173.183 | 171.375 | 179.581 | 242.335 | 274.358 | 216.74 |
| 186.913 | 160.348 | 142.556 | 232.718 | 253.098 | 190.438 | 262.451 | 218.301 | 283.961 | 241.069 |
| 223.735 | 154.253 | 191.251 | 236.043 | 173.874 | 189.062 | 133.782 | 235.404 | 128.004 | 246.865 |
| 192.583 | 164.873 | 205.554 | 211.58 | 229.377 | 201.353 | 146.214 | 232.78 | 158.641 | 149.464 |
| 207.421 | 198.793 | 177.268 | 242.293 | 265.966 | 278.692 | 219.05 | 227.575 | 163.296 | 173.114 |
| 216.14 | 167.385 | 145.102 | 205.24 | 198.584 | 194.889 | 128.051 | 238.118 | 193.614 | 177.387 |
| 185.976 | 205.848 | 190.542 | 173.31 | 192.839 | 198.895 | 237.923 | 215.802 | 260.069 | 126.594 |
| 219.578 | 155.1 | 188.209 | 207.403 | 200.094 | 223.971 | 242.099 | 176.755 | 173.988 | 274.917 |
| 213.157 | 114.176 | 288.891 | 208.381 | 217.96 | 204.888 | 265.98 | 202.775 | 216.659 | 183.905 |
| 279.543 | 148.815 | 221.241 | 186.407 | 283.203 | 221.146 | 271.923 | 226.233 | 205.898 | 266.468 |
| 180.146 | 138.511 | 191.093 | 245.466 | 205.672 | 173.534 | 224.552 | 175.848 | 191.748 | 188.408 |
| 159.332 | 139.865 | 204.153 | 148.187 | 207.785 | 199.464 | 207.739 | 179.773 | 265.422 | 175.258 |
| 260.647 | 206.972 | 219.547 | 224.366 | 208.48 | 206.118 | 170.028 | 209.829 | 207.787 | 172.676 |
| 158.113 | 141.8 | 242.652 | 250.373 | 198.408 | 179.487 | 149.754 | 203.285 | 238.202 | 218.184 |
| 118.133 | 189.091 | 195.711 | 153.109 | 178.957 | 198.822 | 174.748 | 220.618 | 180.817 | 209.716 |
| 243.583 | 222.304 | 214.599 | 260.41 | 170.539 | 188.546 | 209.672 | 198.708 | 157.116 | 144.44 |
| 207.392 | 176.115 | 174.314 | 229.553 | 215.665 | 157.64 | 181.064 | 272.148 | 222.287 | 181.324 |
| 200.22 | 187.891 | 181.762 | 220.215 | 203.752 | 233.291 | 188.029 | 288.503 | 178.212 | 230.721 |
| 243.891 | 193.688 | 145.224 | 300.259 | 211.597 | 175.138 | 218.474 | 215.175 | 187.188 | 168.652 |
| 182.198 | 188.58 | 147.985 | 176.569 | 197.265 | 177.821 | 190.306 | 223.079 | 166.344 | 219.777 |
| 219.054 | 189.801 | 179.083 | 200.504 | 227.917 | 283.487 | 154.996 | 201.05 | 214.703 | 225.265 |
| 238.638 | 211.546 | 156.488 | 172.52 | 226.755 | 220.131 | 183.817 | 139.646 | 240.412 | 172.086 |
| 210.071 | 200.724 | 188.146 | 195.077 | 178.082 | 214.975 | 206.125 | 154.743 | 212.37 | 210.032 |
| 209.927 | 175.23 | 223.347 | 201.364 | 154.182 | 215.368 | 259.63 | 204.957 | 226.218 | 168.328 |
| 160.021 | 238.752 | 182.155 | 216.311 | 261.871 | 208.384 | 201.366 | 265.995 | 220.257 | 177.223 |
| 208.898 | 176.44 | 182.6 | 247.571 | 243.459 | 164.705 | 254.671 | 182.384 | 178.56 | 239.643 |
| 172.481 | 210.912 | 261.735 | 144.35 | 211.674 | 241.558 | 222.892 | 183.131 | 235.52 | 216.714 |
| 155.154 | 226.686 | 166.49 | 231.952 | 164.006 | 151.437 | 242.262 | 223.262 | 196.408 | 191.731 |
| 206.89 | 223.4 | 146.082 | 251.674 | 183.933 | 154.852 | 232.353 | 250.646 | 216.822 | 247.193 |
| 209.19 | 258.729 | 173.082 | 148.326 | 243.792 | 178.222 | 219.11 | 182.126 | 155.756 | 175.335 |
| 204.14 | 168.715 | 168.726 | 247.168 | 217.123 | 225.203 | 230.146 | 173.952 | 191.008 | 182.784 |
| 202.42 | 178.22 | 201.257 | 195.572 | 215.407 | 166.221 | 221.83 | 159.373 | 209.125 | 186.04 |
| 186.892 | 187.51 | 192.523 | 205.221 | 221.072 | 190.105 | 165.914 | 179.408 | 180.239 | 261.788 |
| 174.639 | 159.006 | 169.219 | 162.731 | 212.341 | 212.449 | 201.089 | 218.212 | 159.229 | 214.472 |
| 231.21 | 156.408 | 221.681 | 224.809 | 151.93 | 202.213 | 160.741 | 207.641 | 199.107 | 161.269 |
| 148.27 | 215.792 | 249.809 | 281.259 | 223.527 | 206.103 | 173.174 | 182.026 | 211.115 | 169.312 |
| 195.592 | 245.858 | 180.716 | 223.59 | 192.877 | 234.098 | 128.083 | 162.736 | 163.63 | 209.17 |
| 233.571 | 201.595 | 214.053 | 207.022 | 193.898 | 139.225 | 155.032 | 240.854 | 160.897 | 157.945 |
| 197.181 | 160.648 | 212.034 | 137.904 | 237.981 | 166.919 | 199.484 | 177.712 | 184.258 | 224.952 |
| 176.678 | 195.032 | 260.406 | 202.281 | 299.182 | 225.515 | 218.415 | 224.528 | 197.704 | 196.8 |
| 244.723 | 214.318 | 170.132 | 163.42 | 225.159 | 204.886 | 258.898 | 194.016 | 221.767 | 244.203 |
| 108.314 | 160.515 | 187.849 | 280.181 | 142.865 | 209.111 | 179.842 | 217.344 | 202.788 | 132.482 |
| 193.953 | 254.583 | 198.253 | 235.596 | 181.994 | 204.954 | 192.126 | 218.747 | 167.653 | 164.347 |
| 220.627 | 206.441 | 224.414 | 197.354 | 163.047 | 203.557 | 249.485 | 196.138 | 197.292 | 246.379 |

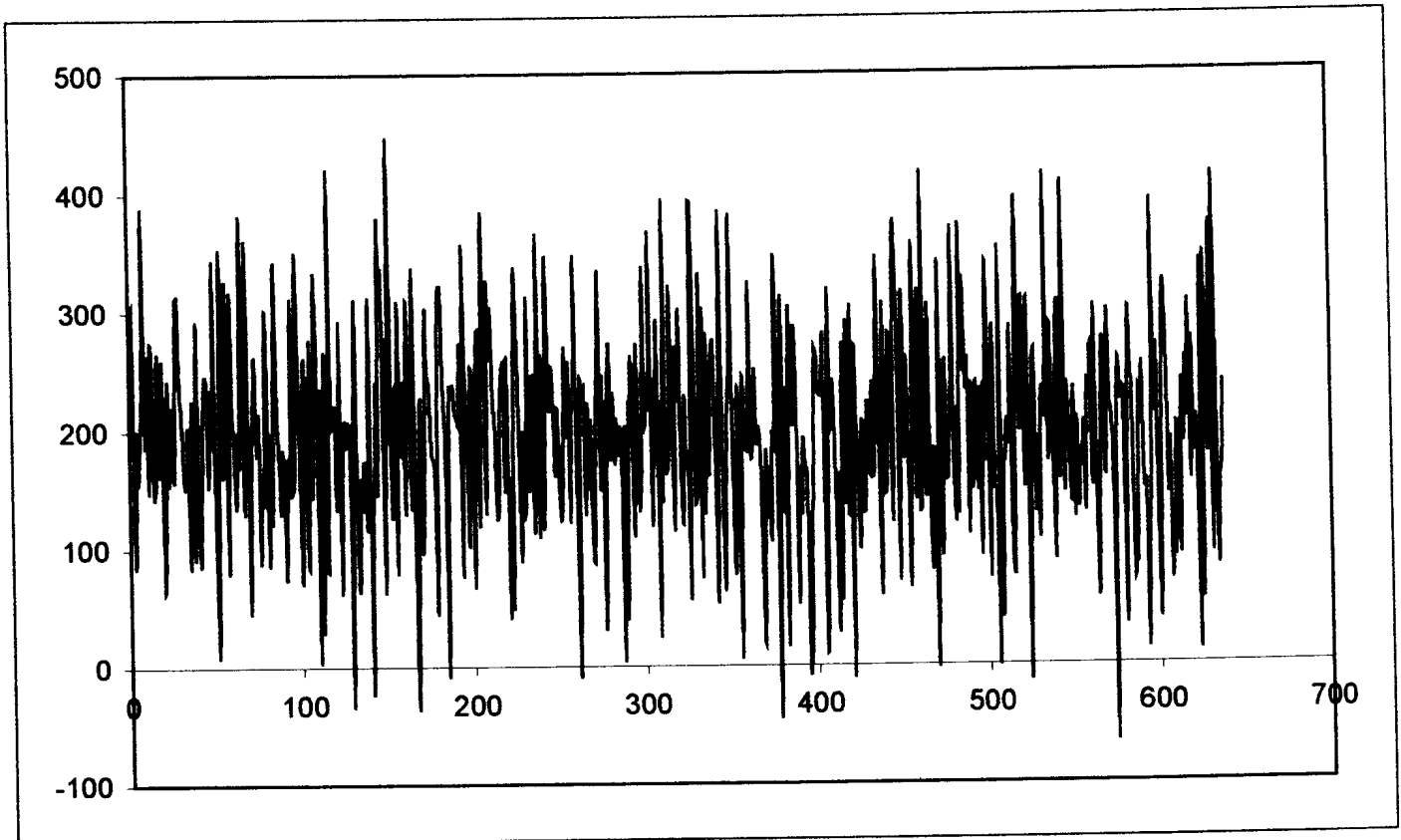


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|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 168.291 | 207.477 | 174.925 | 145.674 | 208.934 | 182.447 | 206.055 | 163.359 | 142.146 | 243.147 |
| 207.562 | 242.395 | 163.597 | 135.672 | 195.676 | 173.186 | 120.985 | 214.298 | 238.758 | 153.302 |
| 199.116 | 259.326 | 216.382 | 238.587 | 240.01 | 149.474 | 229.876 | 273.961 | 241.041 | 243.501 |
| 220.428 | 155.906 | 225.04 | 231.779 | 137.638 | 185.412 | 174.349 | 158.423 | 206.763 | 183.628 |
| 285.127 | 216.648 | 217.71 | 187.577 | 171.099 | 215.077 | 188.286 | 180.629 | 170.65 | 191.351 |
| 185.774 | 129.226 | 200.606 | 181.187 | 136.908 | 200.339 | 214.626 | 210.329 | 214.007 | 166.729 |
| 250.764 | 221.046 | 250.066 | 222.973 | 182.531 | 190.055 | 234.408 | 177.419 | 204.908 | 222.887 |
| 160.019 | 162.631 | 139.795 | 217.547 | 186.519 | 207.816 | 222.753 | 230.335 | 132.142 | 177.235 |
| 215.505 | 157.559 | 223.76 | 180.49 | 204.257 | 214.936 | 201.571 | 201.221 | 191.986 | 181.485 |
| 196.769 | 262.12 | 188.23 | 237.065 | 229.69 | 250.43 | 119.064 | 165.346 | 128.24 | 171.12 |
| 233.961 | 177.576 | 204.793 | 201.02 | 215.04 | 170.251 | 174.226 | 221.662 | 183.71 | 155.308 |
| 183.476 | 211.55 | 250.152 | 128.83 | 196.681 | 194.138 | 189.627 | 185.196 | 195.607 | 216.875 |
| 218.552 | 149.072 | 163.227 | 232.048 | 184.244 | 171.243 | 103.917 | 219.848 | 179.955 | 230.843 |
| 217.782 | 195.486 | 180.803 | 174.995 | 204.283 | 214.66 | 268.525 | 216.513 | 174.819 | 242.539 |
| 198.087 | 199.296 | 268.345 | 202.427 | 237.913 | 280.642 | 241.133 | 217.885 | 222.033 | 206.685 |
| 203.818 | 180.548 | 187.589 | 193.661 | 222.329 | 175.664 | 260.595 | 129.131 | 176.02 | 219.813 |
| 197.233 | 178.97 | 202.614 | 165.239 | 185.166 | 267.63 | 295.917 | 283.402 | 273.767 | 149.402 |
| 189.639 | 211.868 | 229.93 | 201.688 | 206.996 | 215.851 | 169.737 | 201.759 | 193.7 | 165.146 |
| 224.054 | 256.302 | 215.094 | 202.547 | 226.299 | 195.393 | 224.114 | 205.45 | 201.845 | 164.972 |
| 197.931 | 198.519 | 234.886 | 207.971 | 204.61 | 225.772 | 146.24 | 196.456 | 222.501 | 267.05 |
| 222.964 | 212.306 | 242.188 | 194.122 | 163.017 | 238.92 | 261.681 | 220.068 | 162.145 | 180.394 |
| 195.894 | 207.583 | 207.908 | 193.678 | 217.984 | 204.256 | 246.748 | 194.822 | 191.939 | 203.91 |
| 224.634 | 254.873 | 210.488 | 240.933 | 207.885 | 193.124 | 231.118 | 158.488 | 193.082 | 185.4 |
| 155.66 | 226.518 | 223.763 | 224.438 | 235.514 | 196.001 | 235.796 | 205.008 | 204.664 | 126.333 |
| 120.013 | 179.417 | 257.362 | 215.362 | 211.066 | 193.402 | 190.539 | 108.092 | 124.84 | 289.164 |
| 216.986 | 251.355 | 198.227 | 193.904 | 221.569 | 265.948 | 195.884 | 185.267 | 252.992 | 184.765 |
| 202.581 | 200.19 | 186.478 | 249.067 | 89.1601 | 187.923 | 194.459 | 147.32 | 235.002 | 207.487 |
| 198.276 | 137.597 | 182.775 | 206.704 | 173.871 | 215.987 | 191.505 | 196.387 | 210.892 | 175.326 |
| 167.779 | 219.211 | 220.129 | 241.811 | 160.733 | 201.576 | 190.002 | 210.745 | 277.942 | 262.317 |
| 251.712 | 236.936 | 175.364 | 182.112 | 209.558 | 251.248 | 248.036 | 185.64 | 236.094 | 265.344 |
| 215.286 | 221.45 | 199.601 | 235.715 | 222.303 | 242.72 | 149.96 | 153.916 | 230.685 | 209.427 |
| 186.354 | 206.487 | 233.162 | 234.914 | 173.311 | 202.939 | 187.386 | 128.417 | 146.292 | 219.538 |
| 222.111 | 227.706 | 239.757 | 202.178 | 238.966 | 234.615 | 172.061 | 199.398 | 167.202 | 237.376 |
| 194.338 | 272.361 | 211.5 | 188.359 | 144.543 | 135.085 | 219.544 | 194.122 | 231.54 | 155.7 |
| 147.833 | 207.834 | 287.232 | 189.85 | 227.117 | 201.131 | 181.626 | 171.573 | 206.264 | 198.431 |
| 169.047 | 173.474 | 157.428 | 215.961 | 235.433 | 223.261 | 251.052 | 221.976 | 317.226 | 150.335 |
| 186.302 | 201.137 | 184.218 | 214.46 | 157.503 | 205.434 | 233.15 | 155.688 | 175.704 | 215.625 |
| 162.81 | 226.102 | 233.497 | 189.838 | 232.87 | 227.342 | 191.653 | 221.438 | 243.63 | 198.423 |
| 200.273 | 105.692 | 225.329 | 179.111 | 181.422 | 240.991 | 143.426 | 263.171 | 293.82 | |
| 240.354 | 153.292 | 198.684 | 269.4 | 205.579 | 253.091 | 251.143 | 228.128 | 180.181 | |
| 230.281 | 204.423 | 186.75 | 206.669 | 157.664 | 216.955 | 210.889 | 207.912 | 226.635 | |
| 236.606 | 241.285 | 143.288 | 211.052 | 216.343 | 180.429 | 133.647 | 193.463 | 218.604 | |
| 200.659 | 262.86 | 158.086 | 185.262 | 195.918 | 210.659 | 194.7 | 188.136 | 151.568 | |
| 134.804 | 153.192 | 204.152 | 193.7 | 171.311 | 213.537 | 157.072 | 229.858 | 217.75 | |



Time Series Name: Noise N 6

Graphical Representation:





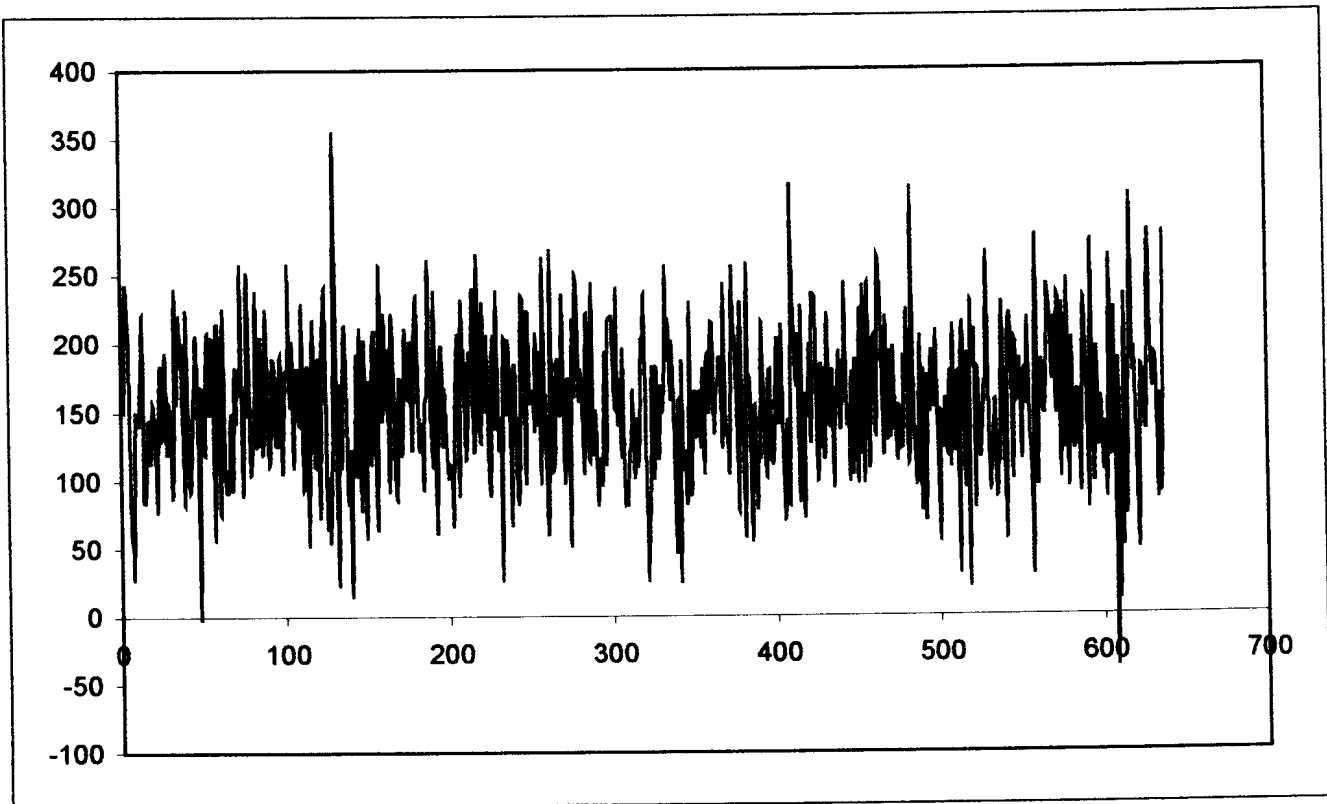
| | | | | | | | | | |
|---------|---------|----------|----------|----------|---------|----------|----------|----------|----------|
| 229.233 | 201.696 | 220.498 | 44.7526 | 364.77 | 190.999 | 199.059 | 55.3727 | 333.961 | 105.858 |
| 297.938 | 198.949 | 132.791 | 276.833 | 109.041 | 130.692 | 5.88233 | 270.624 | 222.612 | 222.751 |
| 84.503 | 133.76 | 159.371 | 321.516 | 263.264 | 175.67 | 240.758 | 135.44 | 91.7938 | 232.936 |
| 199.169 | 197.918 | 291.339 | 320.965 | 116.956 | 336.559 | 207.203 | 290.543 | 235.463 | 208.616 |
| 154.496 | 169.788 | 63.6431 | 239.918 | 146.719 | 204.388 | 182.421 | 168.753 | 256.963 | 413.412 |
| 192.369 | 381.433 | 182.083 | 193.233 | 343.506 | 243.319 | 180.098 | 129.706 | 156.785 | 172.598 |
| 237.711 | 243.656 | 208.145 | -8.66621 | 269.274 | 217.994 | 323.327 | 302.387 | 199.301 | 284.714 |
| 388.303 | 130.912 | 186.102 | 155.857 | 215.841 | 366.221 | 175.665 | -10.4014 | 206.278 | 249.775 |
| 187.351 | 360.715 | 206.95 | 237.571 | 253.54 | 119.748 | 189.648 | 261.964 | 368.664 | 164.139 |
| 263.73 | 174.025 | 191.945 | 235.325 | 213.794 | 242.126 | 250.278 | 189.896 | 166.668 | 90.7387 |
| 147.657 | 45.1024 | -34.0601 | 238.37 | 161.195 | 170.465 | 187.249 | 162.453 | 119.942 | 283.489 |
| 272.541 | 177.616 | 199.558 | 212.827 | 217.281 | 290.555 | 201.036 | 97.9135 | 215.656 | 304.69 |
| 250.518 | 226.214 | 309.866 | 210.004 | 193.581 | 24.1173 | 181.454 | 206.834 | 129.61 | 155.657 |
| 142.06 | 262.283 | 144.963 | 203.425 | 136.246 | 221.569 | 99.8209 | 151.781 | 370.208 | 279.569 |
| 151.109 | 183.919 | 63.1661 | 270.423 | 125.42 | 141.494 | 18.7281 | 131.037 | 246.757 | 404.896 |
| 265.542 | 212.651 | 157.761 | 75.9785 | 204.194 | 393.282 | 179.891 | 220.27 | 325.852 | 148.578 |
| 174.728 | 87.1217 | 132.176 | 353.364 | 269.889 | 161.971 | 124.448 | 201.254 | 232.141 | 233.453 |
| 162.836 | 160.6 | 173.881 | 229.41 | 193.671 | 163.749 | 166.306 | 159.946 | 258.352 | 210.048 |
| 258.962 | 140.758 | 140.858 | 165.306 | 257.736 | 192.829 | 104.875 | 238.542 | 109.526 | 172.563 |
| 69.1096 | 299.785 | 117.622 | 102.696 | 121.978 | 320.536 | 196.877 | 157.619 | 237.292 | 137.671 |
| 129.233 | 278.4 | 310.498 | 250.584 | 228.004 | 205.077 | 183.989 | 223.468 | 147.615 | 233.068 |
| 242.259 | 85.6629 | -19.6553 | 209.913 | 237.551 | 114.024 | 346.406 | 343.834 | 216.413 | 123.237 |
| 154.238 | 196.849 | 119.355 | 67.3315 | 345.074 | 267.014 | 316.174 | 228.704 | 235.897 | 207.93 |
| 218.63 | 120.984 | 153.32 | 242.636 | 111.251 | 222.815 | -44.9818 | 59.2086 | 146.455 | 131.834 |
| 212.208 | 268.667 | 240.389 | 282.295 | -6.99882 | 301.065 | 250.113 | 248.891 | 232.066 | 181.081 |
| 158.27 | 341.957 | 147.931 | 119.27 | 241.655 | 169.947 | 310.476 | 304.323 | 92.2092 | 165.982 |
| 309.22 | 209.515 | 376.293 | 245.033 | 218.333 | 120.317 | 128.656 | 148.02 | 235.79 | 204.581 |
| 313.68 | 171.216 | 296.048 | 383.951 | 235.969 | 228.627 | 232.831 | 174.412 | 171.669 | 128.862 |
| 250.171 | 129.641 | 333.44 | 303.05 | 128.377 | 166.234 | 15.4309 | 278.483 | 338.714 | 238.956 |
| 213.31 | 183.17 | 62.9895 | 129.899 | 222.179 | 178.237 | 296.187 | 262.461 | 249.458 | 232.81 |
| 167.44 | 125.486 | 276.468 | 323.119 | 150.089 | 60.2862 | 239.283 | 120.5 | 73.1076 | 265.264 |
| 150.669 | 73.7169 | 192.89 | 259.591 | 208.479 | 391.808 | 202.451 | 337.382 | 226.317 | 150.012 |
| 152.657 | 176.363 | 446.25 | 303.44 | 91.2734 | 390.533 | 286.068 | 375.571 | 284.655 | 302.101 |
| 202.338 | 146.838 | 128.438 | 215.169 | 87.2303 | 136.285 | 234.884 | 288.341 | 148.98 | 212.668 |
| 83.4393 | 311.146 | 160.317 | 214.686 | 193.829 | 140.169 | 51.4915 | 70.762 | 146.114 | 56.4773 |
| 223.537 | 150.12 | 234.281 | 125.335 | 258.336 | 202.705 | 162.45 | 229.826 | 2.54666 | 147.929 |
| 215.19 | 165.215 | 78.7545 | 133.099 | 331.829 | 329.099 | 127.326 | 314.807 | 351.341 | 168.261 |
| 91.6976 | 349.956 | 307.397 | 208.378 | 148.775 | 74.3894 | 191.958 | 173.694 | 42.4942 | 274.679 |
| 290.72 | 250.413 | 192.98 | 251.273 | 244.313 | 301.618 | 167.798 | 260.132 | 173.136 | 217.48 |
| 191.302 | 177.783 | 179.147 | 257.763 | 34.1766 | 127.944 | 159.965 | 176.389 | 170.43 | 159.471 |
| 85.2365 | 70.3239 | 241.102 | 147.948 | 78.4886 | 279.791 | -5.88839 | 65.3775 | 206.507 | 298.613 |
| 162.077 | 229.483 | 129.16 | 261.729 | 241.178 | 160.434 | 11.6863 | 160.365 | 186.102 | 222.758 |
| 216.477 | 260.833 | 304.504 | 41.6308 | 272.2 | 227.421 | 122.867 | 355.89 | 283.84 | 211.246 |
| 246.022 | 142.607 | 259.098 | 159.118 | 174.433 | 262.03 | 149.507 | 249.054 | 89.2567 | 181.753 |
| 240.832 | 87.9754 | 180.308 | 48.6064 | 231.279 | 273.732 | 266.598 | 139.122 | 76.5057 | -65.7002 |
| 152.318 | 276.377 | 137.643 | 237.111 | 169.795 | 153.515 | 262.764 | 315.264 | 281.07 | 176.334 |
| 234.92 | 143.198 | 336.795 | 336.731 | 209.172 | 52.5309 | 230.536 | 128.485 | 393.065 | 256.478 |
| 190.441 | 219.282 | 24.0697 | 260.051 | 178.644 | 209.907 | 226.634 | 132.469 | 198.146 | 223.725 |
| 344.233 | 332.975 | -36.3317 | 210.438 | 202.554 | 383.626 | 242.216 | 415.686 | 280.634 | 233.45 |
| 111.788 | 258.697 | 150.186 | 88.9934 | 188.767 | 209.124 | 277.204 | 171.966 | 305.905 | 230.298 |
| 8.18791 | 3.51858 | 226.685 | 197.908 | 3.79721 | 63.6101 | 14.8765 | 142.095 | 148.858 | 33.4786 |
| 129.805 | 235.167 | 96.7575 | 124.458 | 202.612 | 167.702 | 99.3312 | 303.487 | 269.672 | 156.032 |
| 352.962 | 28.8156 | 146.125 | 136.703 | 39.3247 | 215.103 | 316.721 | 164.192 | 303.791 | 298.487 |
| 163.259 | 261.52 | 301.273 | 311.601 | 221.412 | 252.475 | 199.283 | 79.5779 | -5.75699 | 244.729 |
| 234.933 | 186.898 | 246.47 | 149.732 | 186.185 | 380.478 | 240.556 | 182.095 | 71.1611 | 234.081 |
| 322.241 | 89.0676 | 239.214 | 215.084 | 261.791 | 189.058 | 216.356 | 163.195 | 256.429 | 74.6364 |
| 84.2828 | 419.896 | 180.266 | 242.174 | 154.667 | 77.7038 | 121.142 | - | 265.475 | 105.563 |
| 164.254 | 202.619 | 175.701 | 112.553 | 112.654 | 108.785 | 27.1318 | 0.29980 | 128.02 | 84.7848 |
| 316.763 | 218.264 | 168.662 | 169.129 | 271.143 | 234.306 | 160.937 | 4 | 190.657 | 228.376 |



| | | | | | | | | | |
|---------|---------|---------|----------|---------|----------|----------|---------|---------|----------|
| 199.815 | 233.397 | 123.731 | 147.63 | 358.966 | -12.3492 | 312.213 | 144.839 | 301.122 | 170.228 |
| 253.257 | 82.8126 | 330.673 | 184.904 | 317.946 | 70.8589 | 301.746 | 208.743 | 386.858 | 166.273 |
| 148.093 | 155.201 | 161.228 | 364.611 | 443.18 | 202.204 | 67.4328 | 221.146 | 219.773 | 224.114 |
| 154.297 | 168.712 | 278.754 | 66.1908 | 159.607 | 59.0773 | 261.83 | 145.194 | 111.874 | 211.66 |
| 12.9659 | 237.528 | 263.034 | 137.688 | 310.677 | 147.996 | 309.525 | 190.843 | 173.208 | 279.787 |
| 117.234 | 167.417 | 289.755 | 208.326 | 130.898 | 174.714 | 169.592 | 228.867 | 391.82 | 155.385 |
| 169.26 | 225.71 | 194.943 | 350.5 | 70.4429 | 188.707 | 272.379 | 133.828 | 131.819 | 18.5715 |
| 390.645 | 25.2164 | 198.312 | 150.608 | 410.594 | 328.787 | -59.2262 | 297.859 | 241.367 | 280.27 |
| 213.367 | 46.3559 | 24.6088 | 293.25 | 8.24135 | 202.145 | 300.075 | 174.643 | 238.862 | 132.35 |
| 269.352 | 330.432 | 258.234 | 147.873 | 176.923 | 331.317 | 297.075 | 185.488 | 316.367 | 114.069 |
| 141.305 | 300.701 | 168.108 | 167.461 | 292.838 | 135.609 | 304.155 | 159.928 | 274.359 | 406.609 |
| 39.0218 | 161.645 | 251.011 | 116.782 | 46.271 | 228.49 | 242.041 | 141.191 | 4.43114 | 60.5142 |
| 228.572 | 137.942 | 243.128 | 272.911 | 296.088 | 191.255 | 176.142 | 164.789 | 171.307 | 185.601 |
| 303.864 | 289.124 | 98.4373 | 208.685 | 188.999 | 297.04 | 137.253 | 152.029 | 247.88 | 180.097 |
| 321.611 | 369.6 | 280.291 | 174.638 | 166.556 | 245.904 | 141.941 | 80.2931 | 178.129 | 341.016 |
| 242.771 | 168.784 | 158.93 | -75.6574 | 304.391 | 184.917 | 195.404 | 271.499 | 277.563 | 229.73 |
| 143.035 | 256.371 | 78.4918 | 137.91 | 311.856 | 140.32 | 130.828 | 285.309 | 26.8915 | 165.503 |
| 188.528 | 234.705 | 280.737 | 25.374 | 267.322 | 105.402 | 178.788 | 251.194 | 135.458 | 185.648 |
| 70.9819 | 273.088 | 123.707 | 146.95 | 187.108 | 246.862 | 181.104 | 215.627 | 202.828 | 178.636 |
| 133.779 | 132.915 | 169.678 | 306.607 | 180.552 | 186.647 | 184.709 | 212.283 | 374.515 | 288.392 |
| 90.6352 | 334.889 | 450.68 | 47.2371 | 81.9361 | 152.986 | 140.515 | 250.371 | 215.676 | 286.794 |
| 201.723 | 322.897 | 47.6301 | 108.724 | 181.29 | 329.556 | 219.548 | 241.597 | 120.762 | 282.085 |
| 199.839 | 289.932 | 113.524 | 204.777 | 169.297 | 331.235 | 131.489 | 258.43 | 174.98 | 222.548 |
| 91.9643 | 94.2686 | 181.708 | 140.853 | 232.639 | 67.0779 | 230.081 | 332.527 | 283.771 | 45.1297 |
| 237.687 | 185.936 | 242.195 | 183.175 | 114.503 | 198.923 | 149.704 | 323.653 | 203.698 | 147.654 |
| 185.987 | 333.273 | 264.777 | 139.128 | 120.609 | 273.946 | 228.989 | 128.705 | 84.8971 | 221.574 |
| 257.918 | 79.18 | 186.976 | 54.1293 | 93.4001 | 205.236 | 316.817 | 223.938 | 382.842 | -64.9488 |
| 207.168 | 258.674 | 15.3636 | 345.491 | 101.895 | 219.831 | 328.448 | 334.213 | 79.0201 | 127.718 |
| 305.481 | 258.18 | 281.07 | 13.8185 | 133.461 | 271.214 | 267.071 | 80.4351 | 268.145 | 158.406 |
| 154.731 | 272.123 | 292.295 | 250.855 | 83.6614 | 35.001 | 195.829 | 151.169 | 196.736 | 262.44 |
| 273.921 | 238.272 | 125.676 | 259.329 | 167.495 | 108.434 | 334.291 | 226.437 | 304.81 | 154.981 |
| 179.629 | 168.481 | - | 267.05 | 233.383 | 50.2607 | 326.192 | 271.619 | 191.559 | 142.299 |
| 208.162 | 171.319 | 0.94104 | 237.868 | 303.341 | 235.138 | 193.858 | 98.4625 | 149.213 | 151.432 |
| 159.788 | 304.237 | 5 | 256.519 | 177.357 | 377.316 | 80.7603 | 298.722 | 283.048 | 234.913 |
| 14.7592 | 78.7985 | 112.409 | 217.339 | 140.742 | 188.739 | 229.651 | 285.273 | 223.939 | 183.241 |
| 339.098 | 118.893 | 185.577 | 136.177 | 239.268 | 189.432 | 215.8 | 217.844 | 241.395 | 247.72 |
| 54.3656 | 77.0257 | 147.992 | 323.671 | 142.38 | 72.7265 | 306.887 | 313.555 | 136.1 | 161.129 |
| 339.657 | 34.073 | 66.2048 | 185.861 | 128.268 | 313.218 | 334.922 | 328.87 | 181.862 | 254.361 |
| 243.674 | 152.235 | 210.764 | 192.998 | 207.5 | 186.124 | 147.731 | 328.729 | 387.006 | 351.228 |
| 176.979 | 260.875 | 196.264 | 257.982 | 330.524 | 263.936 | 262.124 | 291.823 | 266.622 | 219.442 |
| 235.717 | 341.509 | 102.533 | 279.619 | 242.248 | 306.677 | 247.932 | 135.022 | 213.073 | 212.776 |
| 368.986 | 96.7224 | 245.925 | 127.921 | 347.128 | 42.7071 | 326.81 | 227.571 | 57.1874 | 396.035 |
| 93.2052 | 63.4095 | 325.712 | 102.451 | 256.822 | 306.464 | 254.358 | 229.23 | 96.6157 | |
| 410.677 | 155.918 | 24.8822 | 17.158 | 169.914 | 163.057 | 167.107 | 77.9647 | 84.0556 | |

Time Series Name: Noise N 7

Graphical Representation:





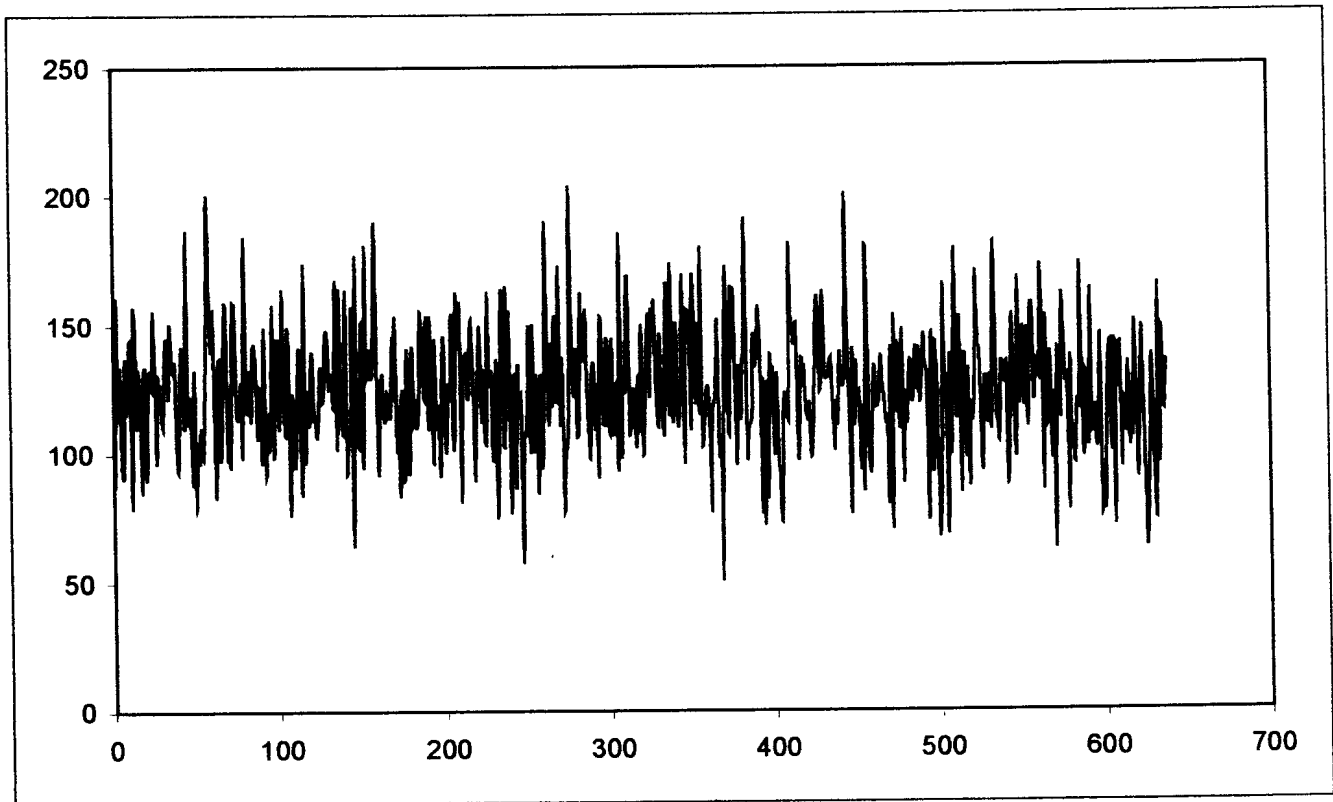
| | | | | | | | | | |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 155.729 | 118.747 | 136.599 | 171.153 | 143.171 | 110.964 | 180.99 | 82.9151 | 140.335 | 122.417 |
| 152.165 | 78.133 | 188.793 | 215.785 | 66.0603 | 215.003 | 103.958 | 226.874 | 112.888 | 140.245 |
| 240.541 | 225.332 | 72.2991 | 232.233 | 178.015 | 218.737 | 184.678 | 138.774 | 153.704 | 155.557 |
| 220.703 | 116.102 | 192.114 | 128.142 | 184.385 | 219.45 | 191.685 | 71.4856 | 121.701 | 87.9914 |
| 197.017 | 94.305 | 219.047 | 121.142 | 133.529 | 193.923 | 148.459 | 161.321 | 123.042 | 115.199 |
| 62.6312 | 90.6886 | 239.009 | 139.947 | 82.2633 | 152.43 | 214.756 | 147.483 | 186.543 | 112.171 |
| 47.548 | 99.6795 | 67.1622 | 92.8188 | 116.65 | 240.561 | 213.673 | 198.591 | 168.65 | 228.769 |
| 28.6813 | 148.665 | 102.016 | 156.737 | 235.243 | 140.326 | 133.492 | 126.505 | 223.981 | 163.141 |
| 148.494 | 93.3285 | 53.9627 | 163.141 | 230.955 | 173.053 | 165.684 | 235.402 | 111.384 | 98.9493 |
| 140.39 | 182.661 | 101.73 | 260.802 | 186.235 | 116.371 | 169.538 | 234.148 | 141.452 | 61.4803 |
| 140.433 | 142.08 | 137.857 | 178.966 | 97.2106 | 196.375 | 188.925 | 232.274 | 313.825 | 206.628 |
| 179.495 | 180.357 | 354.779 | 126.372 | 223.742 | 81.741 | 179.128 | 101.617 | 151.448 | 220.732 |
| 217.526 | 166.454 | 112.008 | 111.387 | 156.065 | 91.0629 | 123.313 | 127.632 | 124.181 | 182.22 |
| 84.9575 | 257.123 | 22.376 | 238.179 | 165.238 | 82.1087 | 242.882 | 183.499 | 95.5104 | 100.025 |
| 84.0113 | 89.7998 | 168.592 | 62.1811 | 162.35 | 119.675 | 133.609 | 179.548 | 118.713 | 199.644 |
| 125.995 | 165.92 | 109.697 | 136.655 | 135.837 | 128.257 | 131.793 | 114.805 | 204.762 | 157.842 |
| 144.014 | 148.578 | 172.912 | 182.372 | 207.146 | 165.908 | 103.588 | 124.219 | 76.4488 | 165.128 |
| 112.48 | 251.647 | 213.286 | 196.086 | 140.687 | 101.117 | 150.348 | 220.797 | 180.042 | 185.369 |
| 155.576 | 166.442 | 147.815 | 124.586 | 192.972 | 144.542 | 255.01 | 150.789 | 87.2221 | 113.913 |
| 146.992 | 105.482 | 82.4466 | 166.973 | 97.2069 | 109.558 | 216.63 | 137.662 | 70.0067 | 158.737 |
| 140.633 | 123.375 | 117.735 | 126.836 | 262.731 | 117.95 | 193.874 | 179.876 | 172.302 | 180.652 |
| 76.5236 | 139.554 | 14.6292 | 103.478 | 133.133 | 202.718 | 128.512 | 93.6894 | 148.687 | 154.231 |
| 135.344 | 238.038 | 121.329 | 111.676 | 161.809 | 185.997 | 80.924 | 151.65 | 193.34 | 217.347 |
| 183.865 | 125.936 | 104.415 | 100.261 | 59.7264 | 233.845 | 228.311 | 162.608 | 153.735 | 138.121 |
| 131.334 | 127.957 | 191.938 | 65.644 | 114.621 | 97.0923 | 162.378 | 193.106 | 152.785 | 101.926 |
| 134.21 | 204.589 | 103.343 | 121.537 | 268.059 | 25.3519 | 142.604 | 136.274 | 208.381 | 30.4381 |
| 193.28 | 121.125 | 211.068 | 182.443 | 107.058 | 65.1162 | 59.1985 | 168.454 | 122.555 | 187.177 |
| 119.293 | 151.382 | 77.711 | 203.551 | 113.699 | 101.301 | 256.612 | 175.992 | 53.9527 | 276.827 |
| 156.432 | 224.865 | 182.763 | 88.3238 | 146.94 | 182.46 | 160.414 | 243.417 | 146.27 | 97.6447 |
| 146.706 | 161.194 | 200.014 | 227.54 | 188.118 | 100.75 | 173.549 | 142.173 | 122.598 | 161.93 |
| 87.2027 | 111.304 | 57.4138 | 190.298 | 147.174 | 180.917 | 54.4727 | 151.593 | 145.888 | 185.906 |
| 107.602 | 119.481 | 171.06 | 195.203 | 151.052 | 154.545 | 126.284 | 97.8442 | 157.798 | 152.197 |
| 240.057 | 188 | 131.498 | 116.767 | 235.495 | 115.418 | 152.824 | 177.67 | 116.953 | 147.556 |
| 156.421 | 181.231 | 114.432 | 146.236 | 98.8376 | 168.371 | 78.1448 | 103.147 | 178.05 | 191.862 |
| 218.18 | 126.66 | 197.496 | 193.262 | 145.142 | 148.746 | 118.926 | 186.162 | 108.561 | 240.263 |
| 204.711 | 125.525 | 208.123 | 177.895 | 173.296 | 165.587 | 115.483 | 168.843 | 212.481 | 230.597 |
| 193.691 | 148.74 | 96.2538 | 240.149 | 123.822 | 256.458 | 212.789 | 96.8163 | 119.596 | 202.775 |
| 125.403 | 190.638 | 66.506 | 121.64 | 52.543 | 186.881 | 179.691 | 224.472 | 170.165 | 171.931 |
| 85.3278 | 105.919 | 253.334 | 141.058 | 215.677 | 217.454 | 124.239 | 118.272 | 176.891 | 217.082 |
| 224.525 | 137.983 | 191.114 | 264.825 | 161.328 | 158.577 | 102.251 | 241.092 | 30.2219 | 147.036 |
| 137.008 | 179.636 | 143.312 | 166.36 | 250.275 | 201.608 | 170.162 | 97.2851 | 184.655 | 234.262 |
| 91.4806 | 179.437 | 221.587 | 128.802 | 243.501 | 152.337 | 179.561 | 204.6 | 214.302 | 229.787 |
| 101.818 | 257.506 | 153.47 | 229.494 | 158.737 | 45.6798 | 114.553 | 241.425 | 120.177 | 100.588 |
| 152.954 | 153.595 | 194.877 | 152.143 | 180.576 | 102.435 | 111.031 | 108.624 | 94.6128 | 227.336 |
| 180.402 | 201.266 | 91.5658 | 175.175 | 151.006 | 155.97 | 135.07 | 172.042 | 191.506 | 123.008 |
| 205.757 | 109.317 | 184.796 | 202.682 | 104.244 | 24.3559 | 203.405 | 201.886 | 20.4823 | 131.837 |
| 150.784 | 175.724 | 221.509 | 101.478 | 185.341 | 186.371 | 141.025 | 204.605 | 226.401 | 245.589 |
| -2.41903 | 181.446 | 164.341 | 89.31 | 220.712 | 107.781 | 141.484 | 130.586 | 182.174 | 93.6909 |
| 165.437 | 155.559 | 105.455 | 186.404 | 139.6 | 120.378 | 212.986 | 262.743 | 207.041 | 187.285 |
| 138.934 | 141.294 | 87.0154 | 205.566 | 115.723 | 81.5477 | 146.738 | 259.917 | 78.6375 | 202.43 |
| 120.176 | 228.851 | 173.455 | 137.971 | 243.67 | 101.458 | 71.7114 | 224.617 | 179.528 | 122.356 |
| 179.893 | 93.2813 | 160.777 | 237.716 | 120.716 | 229.497 | 102.588 | 135.009 | 142.526 | 131.324 |
| 207.417 | 96.3646 | 117.788 | 122.884 | 150.298 | 88.5913 | 143.302 | 118.392 | 115.951 | 163.812 |
| 148.265 | 183.181 | 167.793 | 144.539 | 112.916 | 159.414 | 86.4177 | 218.57 | 140.447 | 148.486 |
| 204.465 | 53.1825 | 210.957 | 25.9772 | 81.1692 | 164.554 | 310.475 | 128.143 | 170.717 | 89.6421 |
| 171.494 | 109.145 | 179.618 | 204.546 | 114.879 | 132.167 | 254.712 | 192.857 | 166.119 | 150.423 |
| 55.9661 | 190.586 | 158.904 | 202.333 | 95.9258 | 142.415 | 201.604 | 130.349 | 265.426 | 231.933 |
| 213.428 | 216.235 | 201.127 | 147.814 | 126.266 | 164.154 | 167.745 | 195.056 | 137.109 | 191.738 |
| 214.515 | 113.179 | 121.417 | 202.528 | 193.151 | 123.463 | 203.784 | 178.343 | 90.6493 | 157.119 |

| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 78.0474 | 88.5569 | 196.766 | 85.4843 | 246.346 | 111.79 | 236.701 | 192.607 | 298.306 | 131.997 |
| 197.75 | 131.68 | 171.378 | 243.224 | 196.249 | 61.3931 | 193.664 | 176.184 | 148.936 | 199.616 |
| 272.369 | 279.309 | 188.525 | 253.363 | 129.976 | 174.235 | 208.283 | 168.344 | 151.666 | 127.493 |
| 99.2523 | 174.357 | 173.294 | 167.885 | 173.483 | 218.373 | 123.797 | 186.007 | 150.312 | 176.605 |
| 163.338 | 110.091 | 102.629 | 191.321 | 168.511 | 89.832 | 62.5146 | 155.277 | 151.023 | 97.0957 |
| 195.474 | 183.429 | 77.9552 | 132.918 | 169.582 | 171.483 | 202.652 | 90.9517 | 157.718 | 170.272 |
| 124.916 | 134.448 | 210.882 | 117.417 | 200.623 | 166.995 | 177.658 | 204.635 | 144.966 | 161.377 |
| 159.696 | 63.7182 | 251.851 | 183.34 | 180.303 | 159.306 | 50.1346 | 91.0573 | 123.38 | 153.754 |
| 148.866 | 66.459 | 150.914 | 249.032 | 173.618 | 154.375 | 224.243 | 181.574 | 201.321 | 171.624 |
| 105.262 | 133.273 | 109.786 | 101.869 | 125.08 | 151.276 | 198.148 | 102.415 | 181.669 | 216.855 |
| 139.476 | 230.973 | 143.392 | 249.08 | 156.027 | 170.696 | 91.49 | 139.634 | 209.771 | 214.007 |
| 85.7144 | 126.866 | 86.5342 | 139.008 | 86.2506 | 160.214 | 238.918 | 71.9596 | 24.1565 | 165.897 |
| 170.494 | 227.216 | 267.67 | 228.621 | 133.945 | 82.752 | 156.702 | 253.176 | 84.7214 | 251.035 |
| 262.422 | 81.607 | 203.417 | 222.767 | 146.984 | 141.058 | 79.1552 | 206.581 | 204.947 | 89.2839 |
| 120.355 | 196.66 | 170.979 | 111.946 | 231.945 | 202.467 | 140.584 | 109.044 | 187.655 | 185.535 |
| 143.815 | 164.731 | 198.747 | 188.463 | 46.1464 | 118.298 | 240.982 | 151.758 | 105.039 | 97.0031 |
| 218.862 | 186.792 | 211.4 | 120.315 | 82.1881 | 187.208 | 228.452 | 225.926 | 73.3955 | 184.708 |
| -38.101 | 84.905 | 172.651 | 213.995 | 28.1352 | 186.777 | 156.98 | 260.025 | 168.306 | 212.762 |
| 186.696 | 79.8308 | 170.346 | 169.552 | 93.6524 | 104.746 | 130.924 | 229.422 | 220.269 | 104.96 |
| 11.5277 | 193.951 | 63.964 | 127.631 | 170.142 | 131.331 | 183.518 | 166.69 | 151.459 | 213.416 |
| 138.594 | 218.031 | 217.031 | 254.412 | 147.278 | 189.118 | 141.076 | 132.838 | 63.3129 | 97.2227 |
| 50.7093 | 179.681 | 154.727 | 171.141 | 209.89 | 154.453 | 67.8373 | 163.327 | 133.096 | 195.607 |
| 233.92 | 171.25 | 167.613 | 250.354 | 121.76 | 120.856 | 122.173 | 198.632 | 101.049 | 94.1009 |
| 72.8487 | 108.285 | 215.773 | 149.829 | 292.136 | 12.8663 | 146.706 | 241.908 | 164.291 | 201.174 |
| 182.336 | 141.458 | 247.931 | 167.582 | 158.401 | 153.704 | 221.318 | 190.741 | 106.167 | 178.25 |
| 189.44 | 129.869 | 90.8273 | 116.33 | 263.755 | 114.419 | 100.347 | 182.29 | 161.157 | 217.697 |
| 307.445 | 177.846 | 110.988 | 109.202 | 160.132 | 154.209 | 256.969 | 106.433 | 160.462 | 216.406 |
| 178.053 | 168.469 | 191.552 | 112.755 | 223.045 | 157.204 | 138.37 | 173.794 | 246.74 | 65.6728 |
| 194.915 | 215.101 | 100.225 | 148.582 | 108.502 | 205.353 | 143.33 | 199.831 | 221.006 | 160.621 |
| 124.295 | 117.832 | 119.788 | 187.074 | 192.257 | 160.891 | 53.3902 | 78.7273 | 188.498 | 115.162 |
| 48.567 | 117.727 | 195.715 | 209.752 | 26.6027 | 172.903 | 134.047 | 138.972 | 43.4013 | 60.5305 |
| 83.614 | 101.52 | 159.566 | 182.664 | 224.589 | 137.172 | 109.549 | 111.276 | 78.2606 | 152.992 |
| 181.342 | 166.149 | 214.682 | 126.74 | 135.3 | 33.4734 | 145.958 | 47.2792 | 155.873 | 166.608 |
| 173.883 | 64.8002 | 130.385 | 90.0454 | 134.667 | 278.026 | 124.982 | 144.896 | 145.686 | 153.996 |
| 144.464 | 144.455 | 163.692 | 164.706 | 156.018 | 29.8286 | 85.2243 | 254.198 | 190.26 | 133.122 |
| 135.424 | 157.156 | 163.02 | 189.368 | 119.591 | 137.605 | 89.2519 | 106.037 | 212.87 | 153.195 |
| 261.059 | 194.966 | 215.549 | 186.07 | 235.867 | 219.363 | 166.4 | 173.742 | 207.511 | 95.2387 |
| 280.47 | 116.056 | 72.1567 | 189.97 | 54.5189 | 104.806 | 172.972 | 92.4329 | 211.234 | 196.446 |
| 199.962 | 189.985 | 190.281 | 228.188 | 167.256 | 219.692 | 158.183 | 80.2158 | 134.571 | |
| 166.289 | 224.989 | 163.47 | 162.405 | 179.399 | 197.849 | 50.0167 | 202.926 | 185.051 | |
| 191.339 | 197.268 | 227.051 | 155.077 | 172.611 | 94.5092 | 150.121 | 156.47 | 84.5921 | |
| 186.372 | 154.897 | 82.9787 | 223.362 | 218.185 | 113.943 | 206.268 | 139.458 | 185.881 | |
| 84.2044 | 178.1 | 85.1048 | 270.28 | 176.557 | 152.766 | 181.267 | 99.4929 | 87.658 | |
| 159.869 | 138.813 | 106.919 | 168.626 | 225.403 | 179.366 | 98.0492 | 133.805 | 202.238 | |



Time Series Name: Noise N 8

Graphical Representation:





| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 87.5688 | 154.82 | 122.817 | 92.7626 | 164.806 | 111.203 | 179.834 | 97.6443 | 115.697 | 157.698 |
| 160.572 | 104.241 | 139.727 | 102.306 | 120.457 | 111.069 | 103.491 | 104.624 | 142.937 | 180.306 |
| 113.16 | 83.4376 | 113.219 | 141.712 | 155.029 | 144.533 | 112.877 | 136.101 | 122.628 | 117.85 |
| 133.827 | 131.385 | 114.647 | 111.558 | 77.1248 | 128.218 | 118.859 | 126.143 | 110.139 | 110.659 |
| 95.8357 | 136.556 | 106.344 | 120.946 | 126.887 | 107.782 | 126.062 | 134.026 | 147.731 | 104.567 |
| 91.1663 | 97.415 | 123.228 | 110.146 | 130.169 | 144.303 | 115.909 | 115.832 | 88.2393 | 135.534 |
| 136.931 | 125.67 | 133.79 | 116.113 | 86.6178 | 108.049 | 77.1027 | 112.586 | 122.783 | 131.339 |
| 115.781 | 158.81 | 120.302 | 154.322 | 133.707 | 116.168 | 116.098 | 119.54 | 111.335 | 126.934 |
| 130.711 | 157.131 | 125.325 | 147.78 | 120.564 | 126.944 | 119.924 | 98.3701 | 121.426 | 134.259 |
| 143.132 | 99.574 | 146.376 | 126.807 | 123.09 | 94.5072 | 132.234 | 106.493 | 136.095 | 88.2071 |
| 78.9242 | 114.16 | 147.727 | 121.42 | 57.8751 | 185.684 | 151.351 | 132.127 | 119.982 | 96.2827 |
| 156.884 | 95.8881 | 125.841 | 153.36 | 104.998 | 99.1382 | 98.4166 | 154.207 | 125.05 | 141.674 |
| 153.597 | 158.847 | 131.234 | 109.507 | 107.361 | 133.519 | 106.426 | 160.054 | 141.16 | 153.775 |
| 110.303 | 157.818 | 126.418 | 153.46 | 118.872 | 124.162 | 50.777 | 124.214 | 124.339 | 120.124 |
| 132.78 | 116.224 | 118.447 | 125.494 | 149.675 | 168.791 | 129.292 | 128.604 | 140.515 | 100.216 |
| 115.416 | 113.353 | 167.193 | 96.1293 | 100.422 | 169.005 | 172.445 | 162.577 | 119.337 | 167.672 |
| 85.11 | 113.706 | 101.709 | 144.396 | 150.221 | 108.126 | 137.535 | 130.392 | 132.225 | 118.72 |
| 128.116 | 127.666 | 163.969 | 110.823 | 100.771 | 116.985 | 107.906 | 128.683 | 146.14 | 140.798 |
| 133.415 | 99.8183 | 114.705 | 118.14 | 130.582 | 124.797 | 164.565 | 129.439 | 133.72 | 147.662 |
| 90.1006 | 184.13 | 114.676 | 91.3689 | 104.15 | 114.676 | 137.653 | 135.151 | 131.3 | 117.956 |
| 124.418 | 120.289 | 108.006 | 123.316 | 84.8187 | 102.285 | 164.101 | 136.563 | 73.9567 | 147.918 |
| 132.431 | 115.866 | 163.613 | 145.566 | 130.479 | 130.012 | 117.368 | 116.378 | 100.833 | 110.219 |
| 125.932 | 132.446 | 93.7256 | 112.041 | 94.6059 | 108.493 | 95.5109 | 100.916 | 146.796 | 140.357 |
| 155.566 | 112.59 | 109.185 | 100.604 | 142.721 | 149.982 | 133.848 | 119.841 | 92.3356 | 158.03 |
| 130.282 | 138.288 | 105.792 | 125.625 | 189.818 | 100.909 | 112.861 | 111.568 | 142.174 | 157.701 |
| 96.5169 | 142.716 | 156.659 | 121.649 | 140.114 | 113.861 | 134.126 | 138.549 | 131.726 | 120.468 |
| 129.637 | 128.403 | 64.1098 | 154.478 | 111.114 | 137.045 | 140.461 | 131.96 | 94.5495 | 135.577 |
| 122.148 | 105.942 | 176.566 | 102.34 | 142.621 | 154.139 | 190.879 | 125.718 | 67.4463 | 132.197 |
| 115.474 | 126.03 | 112.024 | 118.2 | 118.317 | 121.745 | 97.9968 | 129.242 | 90.3919 | 129.198 |
| 110.599 | 123.143 | 102.817 | 162.549 | 153.51 | 154.927 | 109.225 | 200.575 | 164.646 | 172.727 |
| 139.071 | 96.3845 | 133.914 | 140.74 | 120.703 | 145.643 | 111.187 | 149.927 | 135.042 | 155.897 |
| 144.566 | 148.986 | 149.634 | 157.735 | 120.269 | 159.435 | 116.734 | 113.843 | 113.619 | 85.2192 |
| 121.692 | 91.539 | 94.6463 | 81.2851 | 172.69 | 121.18 | 146.308 | 76.4456 | 68.5181 | 152.857 |
| 150.65 | 115.674 | 180.945 | 133.712 | 111.196 | 110.928 | 133.394 | 140.126 | 138.08 | 111.025 |
| 138.063 | 101.199 | 130.233 | 138.179 | 137.083 | 146.41 | 145.494 | 110.925 | 99.3709 | 118.582 |
| 131.76 | 111.783 | 140.418 | 139.274 | 78.6683 | 125.975 | 156.897 | 135.366 | 139.845 | 138.949 |
| 135.78 | 157.984 | 129.417 | 121.243 | 96.0059 | 110.95 | 140.145 | 117.903 | 179.297 | 97.4913 |
| 101.854 | 98.5643 | 133.638 | 146.371 | 103.742 | 106.891 | 76.3061 | 123.266 | 113.9 | 122.622 |
| 92.9641 | 130.887 | 151.427 | 151.969 | 119.088 | 165.624 | 128.679 | 93.254 | 119.623 | 62.8692 |
| 113.239 | 144.325 | 189.692 | 128.798 | 203.584 | 161.484 | 72.2078 | 117.875 | 152.259 | 139.942 |
| 141.777 | 109.728 | 119.546 | 89.6814 | 144.394 | 114.722 | 127.526 | 86.5735 | 84.5253 | 133.341 |
| 119.853 | 121.612 | 91.8071 | 117.459 | 122.266 | 173.835 | 82.5668 | 180.411 | 137.957 | 113.303 |
| 110.504 | 163.671 | 125.237 | 127.684 | 140.501 | 113.043 | 137.035 | 178.046 | 138.012 | 160.409 |
| 186.698 | 127.268 | 131.08 | 149.776 | 106.172 | 123.616 | 120.281 | 102.893 | 97.9246 | 144.545 |
| 112.353 | 107.887 | 119.927 | 112.468 | 107.824 | 150.658 | 133.111 | 92.1624 | 132.418 | 127.268 |
| 122.358 | 149.099 | 112.529 | 132.718 | 161.837 | 111.368 | 99.2689 | 110.35 | 87.043 | 129.782 |
| 106.84 | 138.073 | 123.543 | 105.466 | 142.438 | 119.438 | 131.041 | 133.902 | 118.203 | 77.4503 |
| 88.4252 | 76.3446 | 121.742 | 103.544 | 136.081 | 118.695 | 98.7161 | 117.448 | 112.15 | 137.076 |
| 132.289 | 123.309 | 114.817 | 162.911 | 155.781 | 169.281 | 90.0393 | 117.668 | 133.707 | 106.187 |
| 78.9482 | 99.0011 | 145.312 | 126.561 | 126.486 | 96.1564 | 73.5283 | 120.521 | 170.494 | 101.794 |
| 103.468 | 95.2879 | 121.032 | 132.186 | 109.373 | 155.497 | 111.774 | 137.841 | 142.761 | 96.3371 |
| 96.6343 | 127.255 | 153.242 | 97.3704 | 98.5973 | 155.396 | 123.145 | 124.563 | 139.282 | 120.304 |
| 110.111 | 140.994 | 101.033 | 111.391 | 130.598 | 142.479 | 114.438 | 121.659 | 99.4668 | 116.729 |
| 98.3365 | 130.575 | 118.566 | 135.961 | 135.049 | 109.158 | 112.884 | 111.286 | 92.7406 | 173.575 |
| 126.112 | 84.4474 | 83.6482 | 75.1157 | 109.28 | 167.916 | 181.368 | 112.022 | 129.114 | 141.218 |
| 156.05 | 173.768 | 124.667 | 110.68 | 126.542 | 148.91 | 148.551 | 80.0999 | 126.149 | 98.3904 |
| 200.257 | 97.44 | 89.2258 | 163.067 | 90.6441 | 119.215 | 145.574 | 140.699 | 111.377 | 130.911 |
| 156.569 | 124.343 | 90.466 | 142.998 | 153.198 | 150.298 | 142.189 | 70.4393 | 130.087 | 117.992 |
| 139.765 | 110.986 | 140.524 | 102.464 | 150.841 | 115.21 | 149.681 | 152.677 | 108.635 | 104.32 |

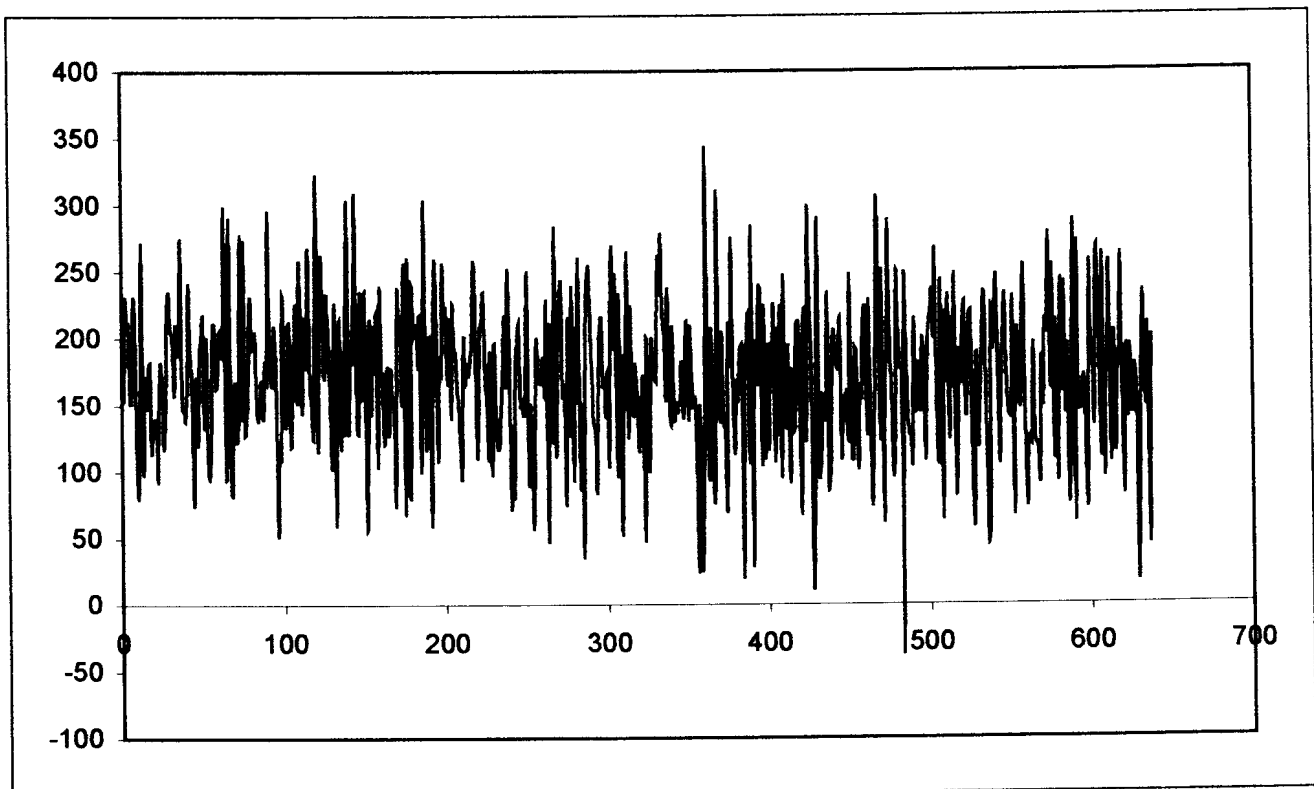


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|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 163.263 | 126.122 | 116.733 | 109.986 | 99.8007 | 100.418 | 136.015 | 112.092 | 129.628 | 115.131 |
| 108.142 | 116.52 | 114.812 | 123.841 | 131.71 | 118.256 | 130.096 | 131.088 | 65.8447 | 104.401 |
| 115.368 | 135.16 | 121.698 | 170.344 | 91.8319 | 130.428 | 114.523 | 116.406 | 128.284 | 150.694 |
| 117.5 | 102.284 | 120.265 | 160.003 | 146.002 | 87.7381 | 180.651 | 131.534 | 145.063 | 108.44 |
| 101.583 | 140.157 | 124.716 | 97.3171 | 93.6498 | 142.012 | 145.496 | 124.203 | 160.827 | 127.1 |
| 115.097 | 148.21 | 150.622 | 125.957 | 119.942 | 97.4099 | 125.557 | 142.382 | 175.21 | 107.101 |
| 145.607 | 128.148 | 118.787 | 117.02 | 111.332 | 86.3492 | 172.387 | 138.723 | 120.829 | 112.98 |
| 77.6696 | 131.672 | 104.243 | 151.203 | 128.937 | 133.068 | 156.985 | 82.2076 | 177.397 | 154.798 |
| 94.0601 | 137.852 | 163.39 | 91.4292 | 110.477 | 74.569 | 151.064 | 141.262 | 89.1502 | 94.9128 |
| 77.4517 | 125.171 | 116.943 | 126.203 | 146.463 | 110.644 | 142.183 | 119.938 | 89.8801 | 122.349 |
| 108.256 | 93.7781 | 127.544 | 165.567 | 148.726 | 111.698 | 121.804 | 98.1302 | 136.902 | 120.543 |
| 135.418 | 127.458 | 139.588 | 139.888 | 105.637 | 130.536 | 101.05 | 145.115 | 144.65 | 128.838 |
| 142.101 | 123.326 | 99.8232 | 139.702 | 113.143 | 139.611 | 162.414 | 137.786 | 99.9999 | 131.791 |
| 100.386 | 158.327 | 123.182 | 143.13 | 96.8703 | 118.27 | 104.838 | 175.683 | 157.268 | 132.755 |
| 143.614 | 135.762 | 104.496 | 136.182 | 113.16 | 138.366 | 139.08 | 108.418 | 140.093 | 76.3018 |
| 71.6555 | 150.892 | 98.5097 | 111.88 | 133.902 | 150.251 | 98.1413 | 129.982 | 134.7 | 105.677 |
| 139.796 | 110.396 | 144.453 | 166.675 | 147.434 | 96.0019 | 106.934 | 145.078 | 95.4238 | 156.312 |
| 124.759 | 153.203 | 127.71 | 160.108 | 106.544 | 63.0588 | 153.47 | 102.499 | 137.706 | 114.341 |
| 141.531 | 97.9772 | 116.56 | 117 | 124.294 | 145.596 | 114.653 | 87.1673 | 116.575 | 161.328 |
| 93.9158 | 113.322 | 126.229 | 138.159 | 124.882 | 99.2161 | 140.26 | 176.338 | 154.318 | 144.756 |
| 120.944 | 125.952 | 126.866 | 161.784 | 113.558 | 128.486 | 135.585 | 146.231 | 149.612 | 101.935 |
| 113.046 | 140.575 | 141.813 | 102.256 | 109.616 | 185.672 | 120.052 | 94.4167 | 132.21 | 129.934 |
| 107.905 | 121.94 | 132.878 | 112.653 | 115.419 | 113.553 | 109.429 | 70.3683 | 143.412 | 116.592 |
| 134.751 | 108.486 | 96.5155 | 155.867 | 119.114 | 162.449 | 104.238 | 110.764 | 128.404 | 147.28 |
| 102.454 | 154.976 | 106.838 | 104.038 | 74.1607 | 127.998 | 158.845 | 121.267 | 170.581 | 117.601 |
| 125.642 | 102.131 | 93.2497 | 135.66 | 130.929 | 92.6366 | 134.47 | 121.529 | 96.822 | 126.146 |
| 105.613 | 113.12 | 124.926 | 145.626 | 115.024 | 143.447 | 94.3763 | 168.235 | 160.237 | 99.4139 |
| 150.981 | 116.601 | 122.199 | 145.351 | 127.641 | 122.013 | 180.36 | 171.571 | 114.129 | 132.014 |
| 115.318 | 140.768 | 157.3 | 144.126 | 132.591 | 145.919 | 119.831 | 110.621 | 87.0587 | 168.331 |
| 90.2396 | 125.69 | 139.573 | 106.315 | 105.708 | 92.1633 | 128.829 | 85.5564 | 152.779 | 139.118 |
| 120.242 | 129.864 | 139.349 | 98.1049 | 154.091 | 61.3945 | 50.2737 | 88.5325 | 132.69 | 129.933 |
| 148.433 | 149.638 | 149.104 | 121.059 | 127.997 | 100.882 | 108.757 | 124.259 | 59.0113 | 121.63 |
| 138.9 | 143.149 | 129.17 | 85.9609 | 129.236 | 191.895 | 115.437 | 109.553 | 151.523 | 124.465 |
| 98.9079 | 109.601 | 103.232 | 101.734 | 177.763 | 137.171 | 152.922 | 123.56 | 123.772 | 148.694 |
| 63.4131 | 128.964 | 141.467 | 112.846 | 118.968 | 95.3861 | 131.722 | 131.068 | 130.774 | 134.574 |
| 72.6864 | 139.129 | 134.323 | 150.224 | 126.277 | 169.292 | 134.361 | 88.759 | 123.243 | 128.052 |
| 101.954 | 73.2018 | 186.173 | 114.69 | 118.119 | 128.695 | 140.116 | 106.412 | 156.011 | 97.4599 |
| 137.717 | 169.81 | 144.295 | 103.057 | 93.2609 | 137.853 | 114.198 | 107.017 | 120.095 | 90.8916 |
| 109.324 | 151.032 | 117.597 | 185.634 | 120.435 | 92.1904 | 95.6712 | 134.109 | 115.844 | |
| 93.5259 | 154.052 | 139.288 | 135.169 | 163.992 | 169.39 | 122.254 | 106.205 | 133.553 | |
| 75.877 | 119.388 | 116.907 | 115.506 | 121.029 | 156.554 | 127.241 | 98.0233 | 145.827 | |
| 165.508 | 135.597 | 124.398 | 101.053 | 132.118 | 121.897 | 119.396 | 80.6563 | 119.587 | |
| 95.5183 | 140.747 | 124.211 | 103.71 | 142.21 | 145.98 | 150.369 | 139.754 | 115.647 | |
| 148.185 | 178.597 | 119.429 | 95.1066 | 172.422 | 130.838 | 118.424 | 147.999 | 144.568 | |



Time Series Name: Noise N 9

Graphical Representation:





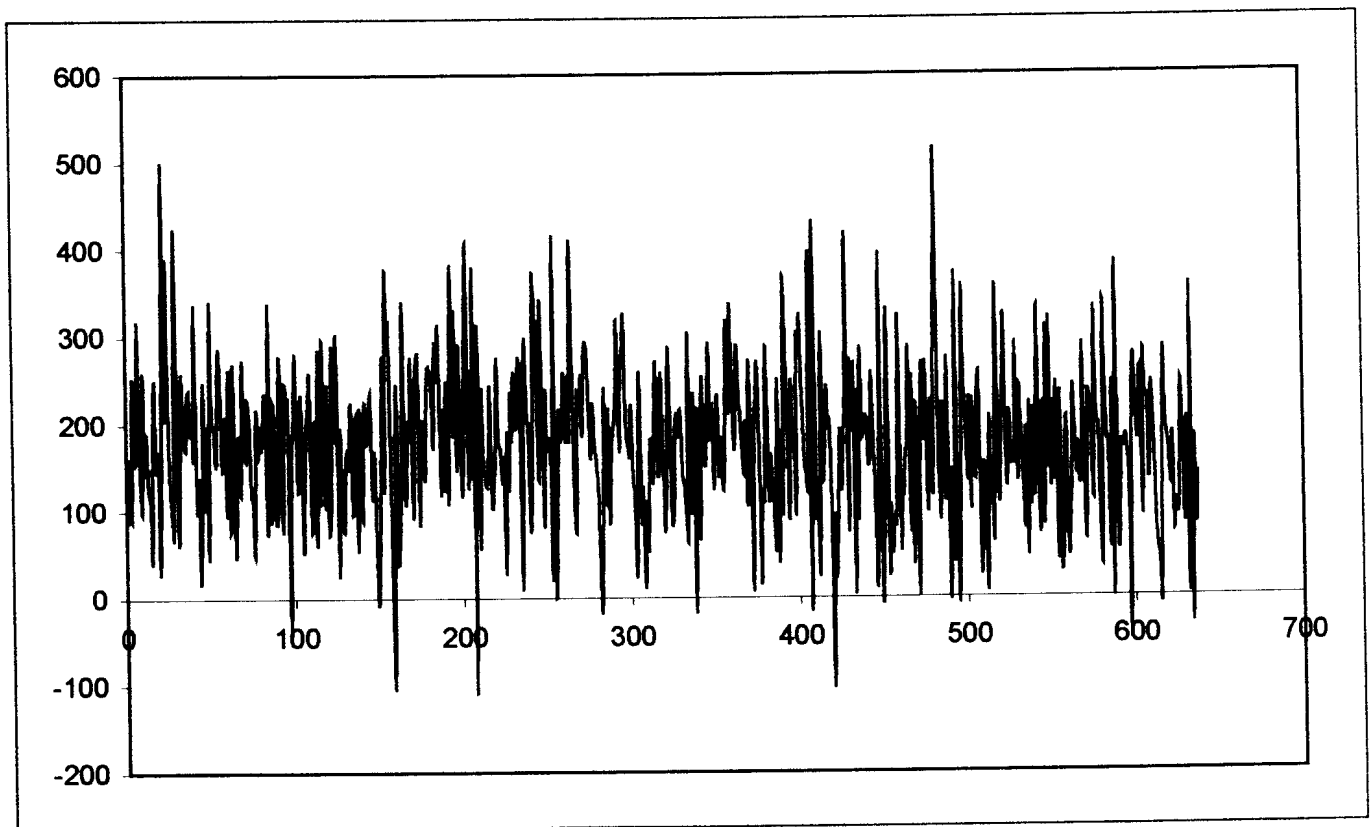
| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|
| 153.602 | 204.583 | 193.534 | 79.4496 | 163.977 | 215.295 | 110.816 | 176.547 | 194.719 | 185.305 |
| 228.797 | 207.143 | 323.088 | 236.084 | 251.764 | 164.01 | 24.239 | 128.746 | 288.59 | 234.498 |
| 208.24 | 187.738 | 115.403 | 202.074 | 217.502 | 165.884 | 149.369 | 132.826 | 187.306 | 233.24 |
| 211.983 | 298.445 | 251.673 | 205.049 | 72.2525 | 140.823 | 26.5214 | 209.217 | 166.79 | 114.476 |
| 151.398 | 98.5989 | 262.239 | 210.116 | 135.194 | 174.758 | 48.9302 | 212.354 | 95.7065 | 45.616 |
| 165.32 | 142.385 | 212.169 | 177.443 | 79.9354 | 104.334 | 155.691 | 164.151 | 130.562 | 57.6766 |
| 230.98 | 290.597 | 170.141 | 216.202 | 181.134 | 249.791 | 343.057 | 67.6028 | 249.998 | 219.828 |
| 208.943 | 83.6517 | 231.595 | 99.7145 | 196.265 | 269.401 | 144.493 | 196.189 | 199.092 | 190.957 |
| 100.427 | 82.0935 | 212.433 | 207.509 | 208.829 | 192.336 | 93.1767 | 221.392 | 176.364 | 221.207 |
| 79.7817 | 153.476 | 175.672 | 302.602 | 148.618 | 246.788 | 207.28 | 122.452 | 175.873 | 244.515 |
| 131.269 | 167.407 | 102.341 | 118.969 | 147.876 | 96.4069 | 114.043 | 296.425 | -37.4527 | 148.989 |
| 271.727 | 122.648 | 123.647 | 185.163 | 142.597 | 233.029 | 75.7764 | 234.808 | 245.632 | 104.931 |
| 99.3137 | 144.456 | 226.245 | 199.67 | 164.853 | 135.066 | 150.479 | 184.809 | 206.448 | 179.378 |
| 170.203 | 277.623 | 59.3673 | 59.1308 | 249.533 | 51.7534 | 310.091 | 14.5792 | 143.069 | 199.225 |
| 147.803 | 139.83 | 199.075 | 179.99 | 90.736 | 185.358 | 211.447 | 71.2837 | 127.529 | 233.192 |
| 164.253 | 273.44 | 211.824 | 258.761 | 150.671 | 147.861 | 136.528 | 157.207 | 124.14 | 177.771 |
| 179.992 | 129.442 | 117.313 | 229.242 | 132.524 | 264.082 | 204.482 | 290.037 | 104.707 | 143.052 |
| 115.948 | 145.274 | 190.641 | 108.076 | 56.5522 | 125.463 | 134.396 | 95.3665 | 214.871 | 141.695 |
| 132.693 | 173.968 | 128.472 | 180.412 | 148.023 | 223.469 | 130.739 | 105.348 | 143.451 | 139.057 |
| 139.183 | 230.994 | 213.341 | 172.307 | 200.285 | 178.698 | 70.3237 | 155.762 | 180.964 | 230.833 |
| 139.226 | 192.511 | 302.683 | 256.111 | 169.435 | 141.351 | 209.191 | 145.074 | 150.451 | 66.9174 |
| 92.2894 | 203.837 | 130.205 | 204.247 | 166.635 | 180.716 | 178.5 | 137.514 | 144.947 | 175.192 |
| 158.564 | 204.634 | 197.028 | 223.545 | 166.63 | 155.637 | 275.034 | 234.002 | 199.57 | 207.095 |
| 181.84 | 149.088 | 181.446 | 166.457 | 185.509 | 115.128 | 151.899 | 86.5358 | 191.28 | 160.744 |
| 156.85 | 138.355 | 240.56 | 215.105 | 156.171 | 152.1 | 112.642 | 99.521 | 107.995 | 148.895 |
| 117.301 | 150.449 | 307.083 | 140.393 | 226.924 | 157.308 | 164.676 | 156.399 | 176.594 | 216.441 |
| 155.976 | 168.548 | 134.953 | 225.75 | 47.0405 | 171.174 | 152.078 | 205.791 | 206.732 | 251.529 |
| 225.377 | 139.19 | 127.575 | 189.399 | 210.574 | 47.7748 | 189.763 | 183.029 | 218.31 | 143.211 |
| 234.994 | 182.851 | 234.825 | 189.513 | 128.233 | 198.013 | 194.692 | 177.755 | 236.226 | 73.4514 |
| 206.6 | 168.105 | 155.929 | 161.493 | 123.278 | 138.977 | 19.7065 | 175.702 | 199.767 | 118.174 |
| 201.8 | 295.806 | 190.013 | 149.341 | 283.378 | 100.695 | 193.393 | 213.106 | 266.966 | 125.673 |
| 157.177 | 185.547 | 230.616 | 110.424 | 111.439 | 198.854 | 188.876 | 108.931 | 128.82 | 120.671 |
| 209.105 | 173.954 | 60.4128 | 94.9226 | 201.886 | 170.548 | 216.039 | 153.241 | 104.397 | 195.652 |
| 187.572 | 165.094 | 105.985 | 200.743 | 216.857 | 189.504 | 106.066 | 138.773 | 173.553 | 125.917 |
| 200.792 | 209.12 | 214.83 | 165.585 | 241.321 | 168.727 | 283.608 | 160.151 | 241.174 | 120.792 |
| 274.793 | 174.984 | 142.922 | 181.475 | 156.693 | 260.468 | 29.1234 | 124.952 | 63.399 | 115.924 |
| 148.187 | 51.5473 | 209.005 | 171.834 | 163.097 | 233.252 | 171.288 | 247.518 | 217.417 | 93.3279 |
| 146.403 | 118.976 | 174.796 | 184.422 | 75.1156 | 278.074 | 197.936 | 108.235 | 166.672 | 183.006 |
| 138.614 | 111.262 | 216.87 | 197.49 | 187.42 | 218.971 | 164.291 | 108.578 | 232.182 | 148.916 |
| 164.261 | 231.697 | 103.183 | 257.851 | 215.476 | 201.95 | 239.506 | 192.706 | 123.732 | 213.853 |
| 241.57 | 175.809 | 239.305 | 249.441 | 127.372 | 152.912 | 234.862 | 189.384 | 212.894 | 202.699 |
| 181.921 | 133.353 | 166.379 | 111.899 | 238.552 | 237.278 | 104.037 | 101.169 | 162.226 | 278.143 |
| 173.03 | 174.645 | 174.822 | 133.328 | 93.5339 | 165.529 | 223.942 | 158.598 | 247.686 | 208.276 |
| 74.6863 | 211.811 | 121.903 | 208.656 | 207.857 | 135.11 | 109.26 | 155.258 | 86.3753 | 163.118 |
| 132.521 | 120.912 | 141.832 | 206.864 | 152.201 | 208.681 | 194.861 | 209.081 | 120.654 | 254.03 |
| 170.874 | 148.378 | 179.109 | 234.154 | 259.915 | 137.554 | 116.268 | 223.431 | 189.264 | 108.61 |
| 120.012 | 187.009 | 126.966 | 164.125 | 87.4485 | 151.6 | 195.605 | 193.232 | 165.879 | 212.816 |
| 190.458 | 225.93 | 177.354 | 155.867 | 150.492 | 144.299 | 165.097 | 126.856 | 208.47 | 92.667 |
| 200.228 | 151.83 | 153.856 | 108.578 | 35.0597 | 150.319 | 225.494 | 228.539 | 224.893 | 149.875 |
| 215.817 | 256.073 | 149.503 | 190.064 | 157.978 | 154.758 | 107.121 | 123.923 | 142.387 | 244.225 |
| 133.027 | 214.817 | 75.0763 | 97.5065 | 242.756 | 182.167 | 206.851 | 74.1796 | 174.04 | 159.36 |
| 200.712 | 144.055 | 236.487 | 184.213 | 254.299 | 139.933 | 127.149 | 134.755 | 214.66 | 241.709 |
| 108.704 | 216.213 | 214.21 | 196.418 | 229.161 | 177.354 | 224.221 | 177.19 | 219.76 | 143.08 |
| 94.1092 | 177.807 | 207.738 | 136.728 | 172.127 | 211.647 | 95.1405 | 305.126 | 97.7392 | 194.939 |
| 118.298 | 221.981 | 150.44 | 116.717 | 136.407 | 138.54 | 246.899 | 272.486 | 58.5446 | 79.3548 |
| 210.791 | 266.953 | 255.444 | 117.926 | 131.467 | 209.136 | 163.819 | 122.805 | 165.309 | 111.44 |
| 210.76 | 158.716 | 67.9862 | 147.897 | 83.5069 | 167.629 | 131.427 | 250.844 | 187.847 | 195.084 |
| 163.535 | 153.801 | 257.549 | 170.568 | 167.046 | 147.901 | 194.676 | 61.9554 | 117.775 | 284.823 |
| 168.286 | 124.771 | 179.268 | 216.866 | 205.977 | 154.593 | 91.5606 | 161.781 | 160.79 | 62.196 |



| | | | | | | | | | |
|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|
| 272.032 | 208.173 | 173.308 | 102.827 | 136.224 | 221.68 | 245.29 | 129.017 | 249.638 | 158.724 |
| 145.165 | 45.3264 | 277.412 | 143.674 | 174.831 | 92.081 | 203.815 | 130.644 | 71.3866 | 172.123 |
| 145.823 | 200.755 | 191.705 | 134.917 | 199.297 | 227.72 | 177.555 | 93.4892 | 26.0071 | 178.886 |
| 145.407 | 128.027 | 94.6141 | 146.493 | 194.042 | 102.137 | 223.84 | 123.067 | 194.129 | 251.842 |
| 171.456 | 189.64 | 186.36 | 126.676 | 278.88 | 97.1512 | 169.729 | 235.499 | 208.256 | 218.238 |
| 150.545 | 173.169 | 153.868 | 174.511 | 123.237 | 140.516 | 145.178 | 277.327 | 207.579 | 123.302 |
| 72.4511 | 175.316 | 128.159 | 114.993 | 189.158 | 204.094 | 215.47 | 252.364 | 182.876 | 103.572 |
| 76.9387 | 122.55 | 94.6089 | 203.33 | 158.633 | 138.358 | 166.09 | 135.821 | 79.6288 | 164.726 |
| 255.519 | 221.019 | 141.792 | 89.0905 | 227.84 | 169.35 | 204.26 | 78.4249 | 270.525 | 74.7183 |
| 186.801 | 221.99 | 171.184 | 143.026 | 126.986 | 268.484 | 101.124 | 185.056 | 215.059 | 175.414 |
| 186.327 | 182.169 | 174.806 | 180.313 | 149.064 | 211.477 | 215.771 | 168.188 | 188.411 | 177.357 |
| 134.605 | 143.458 | 147.604 | 271.457 | 59.7121 | 173.462 | 222.441 | 273.971 | 131.971 | 138.284 |
| 259.9 | 144.04 | 105.233 | 179.91 | 81.8959 | 148.801 | 121.161 | 208.557 | 161.648 | 169.062 |
| 268.863 | 180.06 | 214.993 | 203.822 | 163.305 | 173.359 | 201.778 | 214.025 | 112.656 | 8.90543 |
| 187.529 | 110.858 | 66.2266 | 192.833 | 116.05 | 183.503 | 185.165 | 153.936 | 272.402 | 91.7319 |
| 110.045 | 200.692 | 179.245 | 202.237 | 153.363 | 189.442 | 68.6005 | 248.676 | 220.793 | 139.815 |
| 263.185 | 181.047 | 110.839 | 111.922 | 54.6191 | 62.2826 | 117.283 | 187.464 | 203.28 | 271.589 |
| 96.7777 | 193.901 | 191.774 | 277.249 | 217.39 | 233.682 | 213.616 | 250.788 | 97.8816 | 180.082 |
| 177.85 | 260.924 | 152.201 | 167.885 | 205.543 | 203.855 | 123.106 | 187.625 | 172.663 | 175.431 |
| 193.652 | 206.308 | 159.032 | 106.509 | 230.388 | 213.007 | 94.8548 | 116.123 | 189.168 | 160.157 |
| 255.559 | 85.3182 | 143.957 | 253.563 | 140.15 | 94.6091 | 222.053 | 128.994 | 185.191 | 88.9155 |
| 106.595 | 254.138 | 163.124 | 121.444 | 121.597 | 139.845 | 267.271 | 190.001 | 116.563 | 165.346 |
| 191.922 | 133.485 | 256.757 | 148.492 | 150.471 | 70.2403 | 18.4584 | 179.21 | 41.8953 | 248.481 |
| 203.506 | 274.806 | 135.715 | 139.346 | 153.295 | 199.004 | 118.477 | 137.623 | 235.491 | 94.2128 |
| 114.608 | 166.208 | 182.176 | 163.605 | 233.978 | 177.308 | 184.064 | 164.782 | 213.047 | 167.061 |
| 181.361 | 228.797 | 121.866 | 229.611 | 187.545 | 258.466 | 9.60617 | 209.064 | 172.988 | 124.065 |
| 177.589 | 144.776 | 169.397 | 248.156 | 167.599 | 88.3149 | 222.576 | 156.575 | 196.39 | 149.921 |
| 263.249 | 188.084 | 165.002 | 228.838 | 143.266 | 182.947 | 219.059 | 108.083 | 150.086 | 192.933 |
| 172.893 | 185.541 | 190.718 | 183.051 | 255.881 | 205.428 | 161.952 | 86.356 | 165.274 | 164.436 |
| 82.2662 | 235.663 | 171.537 | 192.348 | 215.454 | 126.921 | 154.237 | 169.025 | 175.63 | 203.073 |
| 169.498 | 141.836 | 212.623 | 149.291 | 146.711 | 223.334 | 103.846 | 131.688 | 235.701 | 269.843 |
| 194.602 | 278.67 | 258.808 | 217.67 | 27.7092 | 167.162 | 224.33 | 220.952 | 235.073 | 174.637 |
| 140.107 | 248.902 | 183.525 | 138.422 | 133.086 | 115.89 | 191.065 | 166.901 | 110.035 | 272.065 |
| 193.873 | 241.95 | 57.3162 | 168.572 | 203.353 | 173.704 | 143.506 | 227.39 | 180.442 | 199.4 |
| 143.632 | 9.12616 | 173.694 | 199.194 | 125.041 | 125.46 | 167.26 | 267.951 | 161.735 | 141.25 |
| 142.66 | 78.323 | 87.5398 | 176.06 | 285.323 | 224.147 | 150.897 | 188.949 | 82.038 | 168.134 |
| 179.387 | 148.91 | 289.778 | 170.414 | -11.0364 | 128.415 | 194.777 | 232.935 | 190.641 | 212.354 |
| 164.025 | 127.854 | 132.846 | 205.175 | 119.824 | 203.445 | 123.964 | 123.367 | 223.176 | 153.944 |
| 18.3673 | 218.955 | 203.863 | 181.807 | 150.814 | 155.557 | 115.468 | 166.972 | 143.472 | |
| 89.3237 | 258.716 | 62.962 | 176.474 | 134.715 | 143.983 | 268.291 | 77.8745 | 145.4 | |
| 171.678 | 221.527 | 239.326 | 90.6182 | 147.536 | 73.6788 | 183.014 | 193.739 | 127.368 | |
| 234.471 | 190.467 | 254.884 | 193.947 | 156.793 | 146.038 | 153.813 | 35.2696 | 105.089 | |
| 180.013 | 137.612 | 177.893 | 139.521 | 228.851 | 197.247 | 137.324 | 85.1997 | 116.089 | |
| 149.367 | 128.884 | 153.835 | 269.436 | 169.042 | 241.569 | 193.997 | 254.506 | 150.8 | |

Time Series Name: Noise N 10

Graphical Representation:





| | | | | | | | | | |
|---------|----------|----------|---------|----------|----------|----------|----------|----------|---------|
| 87.8019 | 94.6729 | 245.545 | 229.215 | 297.765 | 323.732 | 122.563 | 136.851 | 268.238 | 200.488 |
| 160.193 | 262.063 | 73.9463 | 264.505 | 200.9 | 196.484 | 224.318 | 177.171 | 178.356 | 144.672 |
| 92.0072 | 78.0212 | 104.635 | 261.883 | 200.669 | 175.425 | 317.673 | 242.843 | 269.633 | 77.6524 |
| 252.875 | 175.572 | 289.285 | 235.586 | 75.2404 | 161.051 | 211.078 | 193.675 | 102.911 | 192.468 |
| 152.815 | 266.232 | 182.399 | 172.124 | 159.182 | 221.056 | 336.034 | 204.556 | 141.486 | 46.2185 |
| 158.134 | 46.2746 | 213.991 | 291.12 | 369 | 135.27 | 270.648 | 79.2658 | 225.411 | 222.496 |
| 316.757 | 166.956 | 297.255 | 249.005 | 335.246 | 116.12 | 169.923 | -103.346 | 116.447 | 104.019 |
| 147.26 | 186.344 | 24.6729 | 313.492 | 210.017 | 23.3486 | 198.188 | 92.4965 | 320.904 | 215.026 |
| 98.59 | 119.107 | 194.63 | 205.9 | 138.487 | 190.254 | 289.482 | 22.255 | 424.357 | 114.755 |
| 258.566 | 272.552 | 89.8457 | 117.621 | 339.18 | 257.425 | 225.52 | 109.707 | 506.62 | 244.75 |
| 142.696 | 192.269 | 76.4327 | 216.923 | 266.493 | 85.5419 | 207.779 | 192.018 | 151.594 | 324.933 |
| 189.152 | 158.918 | 144.656 | 124.316 | 81.3644 | 127 | 161.54 | 121.309 | 88.4354 | 72.3812 |
| 122.977 | 227.829 | 171.48 | 248.06 | 238.585 | 10.684 | 141.77 | 190.26 | 219.314 | 206.507 |
| 107.524 | 210.347 | 147.763 | 107.878 | 170.659 | 109.741 | 202.358 | 241.916 | 203.649 | 219.423 |
| 40.4707 | 115.867 | 223.931 | 223.851 | 183.175 | 53.1748 | 104.551 | 416.269 | 110.056 | 81.6853 |
| 220.917 | 127.55 | 99.1687 | 381.852 | 181.998 | 180.131 | 270.924 | 75.4613 | 274.035 | 309.9 |
| 250.24 | 49.0347 | 132.055 | 186.245 | 24.8198 | 182.549 | 187.752 | 271.152 | 87.1181 | 146.698 |
| 145.023 | 215.01 | 206.163 | 329.808 | 414.981 | 130.545 | 6.66021 | 189.833 | -3.20443 | 320.163 |
| 168.277 | 158.416 | 54.2027 | 146.953 | 10.5623 | 230.603 | 186.253 | 261.934 | 145.297 | 126.272 |
| 27.9705 | 197.93 | 217.996 | 291.012 | 99.0577 | 269.311 | 228.862 | 2.91039 | 44.4583 | 222.327 |
| 189.311 | 169.487 | 113.711 | 218.405 | 214.83 | 141.642 | 269.866 | 236.245 | 372.065 | 132.894 |
| 499.988 | 183.377 | 94.117 | 116.491 | 178.768 | 183.202 | 206.655 | 88.4359 | 110.457 | 245.115 |
| 204.958 | 234.834 | 223.125 | 161.238 | 213.597 | 257.793 | 15.5237 | 286.669 | -7.4179 | 41.4503 |
| 389.423 | 196.359 | 177.955 | 317.594 | 258.723 | 150.028 | 109.793 | 181.924 | 126.072 | 234.923 |
| 230.066 | 74.6204 | 183.973 | 399.344 | 178.982 | 74.2489 | 108.823 | 188.291 | 356.404 | 32.4339 |
| 116.965 | 337.904 | 211.633 | 127.396 | 253.874 | 144.317 | 283.912 | 207.991 | 253.17 | 56.3013 |
| 93.3955 | 88.6223 | 233.353 | 260.499 | 182.081 | 286.144 | 233.233 | 199.399 | 196.34 | 137.408 |
| 68.0435 | 222.314 | 113.116 | 137.98 | 409.472 | 244.927 | 109.319 | 150.264 | 132.828 | 203.394 |
| 421.866 | 200.533 | 167.99 | 375.929 | 240.968 | 83.4744 | 164.241 | 162.155 | 229.155 | 49.2792 |
| 230.845 | 84.3453 | 97.8342 | -109.97 | 112.206 | 96.4164 | 123.656 | 257.777 | 100.069 | 83.5655 |
| 61.0578 | 121.299 | -8.63929 | 306.202 | 76.6655 | 191.859 | 78.553 | 166.232 | 226.436 | 130.264 |
| 177.28 | 276.528 | 66.6483 | 312.785 | 234.662 | 210.607 | 53.6443 | 79.3506 | 141.898 | 242.92 |
| 257.734 | 221.281 | 141.172 | 56.7957 | 211.219 | 184.443 | 250.387 | 11.3278 | 134.989 | 184.043 |
| 181.386 | 75.0987 | 277.285 | 241.012 | 255.19 | 215.368 | 39.6321 | 124.392 | 234.018 | 139.877 |
| 170.816 | 244.686 | 122.233 | 143.906 | 185.425 | 143.122 | 189.961 | 394.52 | 255.903 | 175.928 |
| 220.126 | 229.416 | 370.39 | 142.433 | 271.041 | 132.971 | 96.7539 | 1.55642 | 27.8426 | 129.715 |
| 237.646 | 230.254 | 296.849 | 127.8 | 293.948 | 105.648 | 359.649 | 86.3902 | 60.5186 | 141.579 |
| 187.663 | -41.0862 | 317.789 | 172.052 | 283.435 | 67.3815 | 292.006 | 104.697 | 153.395 | 290.232 |
| 215.663 | 153.201 | 70.8791 | 244.09 | 196.568 | 302.731 | 173.443 | 330.713 | 131.422 | 98.2828 |
| 159.437 | 188.544 | -104.995 | 104.813 | 158.839 | 164.643 | 88.8678 | 30.8034 | 6.41873 | 65.3163 |
| 336.02 | 281.008 | 67.08 | 132.613 | 223.123 | 95.8947 | 248.818 | 105.925 | 207.455 | 235.523 |
| 99.9265 | 211.138 | 245.378 | 159.629 | 170.806 | 233.937 | 167.036 | 49.9939 | 107.185 | 226.055 |
| 138.542 | 123.892 | 42.9975 | 274.974 | 161.681 | -18.0012 | 200.668 | 91.4197 | 156.431 | 199.052 |
| 16.9335 | 146.576 | 80.2034 | 176.841 | 129.351 | 208.583 | 93.5923 | 81.051 | 67.0374 | 114.997 |
| 105.229 | 233.247 | 168.342 | 171.323 | 67.4743 | 153.512 | 297.766 | 213.959 | 356.187 | 331.154 |
| 247.699 | 52.9036 | 338.972 | 132.549 | -17.3305 | 66.912 | 275.936 | 320.559 | 212.583 | 199.342 |
| 102.214 | 134.38 | 185.491 | 161.438 | 113.956 | 253.256 | 324.583 | 58.9208 | 108.049 | 197.399 |
| 196.825 | 195.319 | 106.902 | 27.2988 | 241.009 | 158.191 | 221.263 | 111.182 | 187.835 | 94.4689 |
| 45.0003 | 222.871 | 203.512 | 190.149 | 106.086 | 150.526 | 148.855 | 117.662 | 253.737 | 42.4069 |
| 338.735 | 256.389 | 185.911 | 123.042 | 216.892 | 207.009 | 144.042 | 168.085 | 322.182 | 331.391 |
| 196.321 | 77.3938 | 275.672 | 235.519 | 84.1096 | 291.493 | 121.725 | 170.378 | 141.08 | 255.846 |
| 199.342 | 157.056 | 91.8496 | 179.808 | 165.696 | 182.728 | 395.681 | 288.167 | 125.783 | 178.104 |
| 150.874 | 200.006 | 217.909 | 258.762 | 189.557 | 217.521 | -15.0284 | 73.9164 | 213.243 | 177.511 |
| 200.273 | 60.3777 | 266.229 | 193.76 | 203.669 | 124.033 | 233.185 | 253.717 | 150.928 | 54.9765 |
| 286.728 | 285.196 | 279.699 | 196.616 | 272.191 | 183.308 | 429.057 | 37.1479 | 170.639 | 245.947 |
| 224.051 | 107.709 | 83.0601 | 275.946 | 314.523 | 231.829 | 89.6135 | 218.383 | 153.864 | - |
| 146.868 | 292.232 | 202.938 | 258.345 | 167.776 | 138.955 | 89.2896 | 168.001 | 291.879 | 0.71182 |
| 148.11 | 232.964 | 188.981 | 9.78878 | 262.621 | 183.759 | 29.4552 | 1.97995 | 132.753 | 5 |
| 208.775 | 103.216 | 134.972 | 253.491 | 282.293 | 133.118 | 302.723 | 194.969 | 239.312 | 211.647 |



| | | | | | | | | | |
|----------|----------|---------|----------|----------|----------|----------|---------|---------|---------|
| 381.266 | -28.85 | 212.815 | 418.337 | -32.9612 | 278.025 | 251.476 | 202.77 | 80.3266 | 304.616 |
| 61.512 | 182.589 | 86.8255 | -108.227 | 184.979 | 331.732 | 26.7924 | 144.72 | 171.556 | 360.132 |
| 127.449 | 82.7672 | 336.104 | 158.278 | 196.239 | 125.319 | 238.917 | 285.736 | 249.657 | 64.5902 |
| 177.777 | 140.4 | 47.6598 | 288.832 | 278.186 | 47.6452 | -36.9414 | 312.626 | 233.242 | 160.247 |
| 170.499 | 274.017 | 105.34 | 120.014 | 319.329 | 196.365 | -126.811 | 87.8214 | 136.013 | 86.4483 |
| 185.114 | 29.6528 | 155.674 | 189.477 | 145.606 | 152.052 | 194.644 | 89.4982 | 194.198 | 163.494 |
| 170.113 | 122.133 | 70.3941 | 20.2918 | 299.855 | 125.111 | 267.381 | 157.536 | 119.013 | 139.737 |
| 136.753 | 206.36 | 141.51 | 233.079 | 148.998 | 139.942 | 170.683 | 165.635 | 96.5401 | 283.053 |
| -48.6893 | -18.5059 | 326.519 | 153.135 | 187.464 | 205.569 | 37.906 | 242.511 | 106.837 | 221.494 |
| 241.751 | 205.605 | 93.6644 | -30.0509 | 129.491 | 337.6 | 184.396 | 46.2093 | 296.558 | 115.631 |
| 278.288 | 233.502 | 212.867 | 141.845 | 127.001 | 265.092 | 287.68 | 252.023 | 73.5186 | 147.281 |
| 244.424 | 237.526 | 111.654 | 268.617 | 147.315 | 98.9443 | 198.278 | 179.57 | 245.425 | 145.319 |
| 180.835 | 195.625 | 237.074 | 92.7015 | 191.1 | 82.6155 | 283.682 | 303.9 | 269.566 | 385.684 |
| 210.092 | 417.016 | 238.724 | 223.781 | 157.997 | 90.0979 | 269.657 | 330.8 | 119.437 | 251.551 |
| 257.621 | 137.873 | 310.714 | 193.068 | 20.3695 | 78.2861 | 230.374 | 150.107 | 225.967 | 97.8685 |
| 92.7576 | 146.076 | 260.036 | 91.2284 | 121.653 | -32.5665 | 57.9259 | 263.299 | 301.513 | 219.067 |
| 279.287 | 56.0213 | 99.4876 | 245.421 | 170.615 | 141.85 | 159.175 | 85.8994 | 376.446 | 43.6996 |
| 228.37 | 74.2595 | 176.938 | 257.049 | 214.075 | 90.9517 | 251.031 | 138.181 | 35.2833 | 115.044 |
| 229.608 | 171.907 | 327.259 | 43.8695 | 216.295 | - | 158.622 | 202.301 | 181.221 | 170.859 |
| 135.284 | 157.378 | - | 71.81 | 67.562 | 0.92017 | 215.079 | 208.797 | 180.667 | 164.3 |
| 190.235 | 286.665 | 0.20018 | 24.3997 | -31.7811 | 8 | 147.944 | 30.1151 | 225.674 | 153.63 |
| 246.241 | 236.948 | 2 | 253.186 | 261.524 | 124.708 | 100.032 | 290.663 | 251.583 | 195.673 |
| 188.986 | 79.1278 | 215.345 | 206.146 | 217.022 | 208.056 | 191.09 | 274.347 | 100.937 | 330.127 |
| 91.0374 | -71.1955 | 193.231 | 0.24708 | 121.494 | 80.1738 | - | 2.88215 | 309.201 | 163.388 |
| 60.875 | 145.255 | 101.551 | 7 | 12.2292 | 135.557 | 0.78333 | 111.759 | 172.764 | 161.806 |
| 44.8018 | 356.99 | 23.951 | 86.0253 | 304.479 | 262.941 | 7 | 125.613 | 244.566 | 268.463 |
| -5.62224 | 281.138 | 248.296 | 111.575 | 176.784 | 200.801 | 165.055 | 169.348 | 261.742 | 137.559 |
| 166.69 | 186.506 | 255.637 | 193.245 | 258.45 | 214.224 | 47.3296 | 94.5617 | 141.234 | 97.6647 |
| 286.014 | 421.555 | 167.063 | 244.45 | 183.141 | 106.383 | 167.74 | 306.266 | 88.1561 | 192.692 |
| 208.261 | 190.697 | 158.949 | 186.654 | 186.534 | 146.529 | 161.824 | 290.829 | 453.371 | 66.456 |
| 182.213 | 274.135 | 301.137 | 164.818 | 34.726 | 40.6833 | 225.465 | -38.056 | 338.014 | 272.443 |
| 148.825 | 166.651 | 200.29 | 51.6119 | 234.735 | 211.114 | 58.321 | 291.725 | 236.901 | 269.63 |
| 129.001 | 210.637 | - | -14.3683 | 20.9498 | 237.921 | 27.914 | 254.005 | 137.567 | 27.4909 |
| 187.049 | 200.212 | 0.81729 | 248.3 | 197.131 | 265.553 | 85.1039 | 193.809 | 225.683 | 115.914 |
| 76.8912 | 140.772 | 9 | 69.4718 | 202.021 | 125.566 | 175.539 | 147.772 | 264.412 | 112.217 |
| 109.864 | 193.957 | 162.126 | 248.817 | 211.969 | 179.586 | 98.0032 | 205.951 | 83.5514 | 131.033 |
| 94.3697 | 95.3324 | 173.608 | 179.7 | 270.946 | 118.227 | 109.784 | 176.016 | 173.717 | 105.988 |
| 120.949 | 149.479 | 262.865 | 83.67 | 79.6607 | 245.203 | 120.575 | 89.9141 | 218.483 | 335.247 |
| 248.053 | 347.798 | 193.327 | 167.931 | 116.889 | 416.333 | 52.0832 | 322.727 | 128.097 | 328.555 |
| 173.146 | 180.813 | 151.808 | 180.199 | 195.83 | 354.909 | 196.744 | 277.653 | 314.32 | 146.583 |
| 85.5712 | 318.208 | 163.146 | 166.961 | 153.133 | 265.812 | 117.35 | 205.813 | 199.524 | |
| 124.384 | 211.838 | 272.023 | 135.987 | 105.906 | 124.637 | 2.68222 | 304.868 | 236.536 | |
| 201.857 | 176.261 | 212.135 | 392.108 | 68.739 | 78.5148 | 73.5713 | 275.888 | 104.808 | |
| 4.01616 | 177.251 | 280.462 | 141.23 | 102.477 | 17.5802 | 104.049 | 301.601 | 179.028 | |
| 358.134 | 281.349 | 175.693 | 260.332 | 162.676 | 37.4666 | 158.707 | 108.624 | 229.535 | |

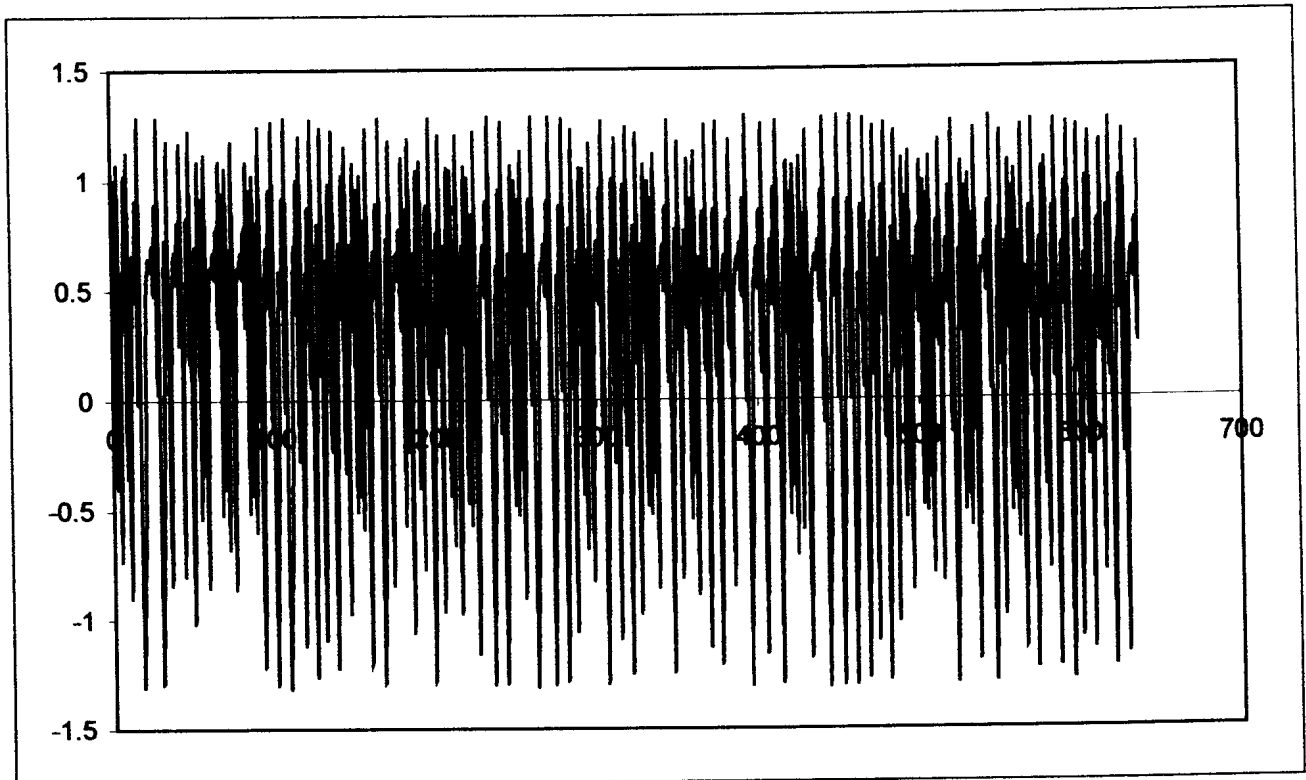


Appendix E

Henon and Logistic Map Time Series

Time Series Name: Henon Time Series

Graphical Representation:





| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0.001 | 0.328132 | -0.270673 | 0.777292 | -0.333202 | 0.173756 | 0.505827 |
| 1.001 | 0.594824 | 0.57383 | 0.31891 | 0.596598 | 1.15769 | 0.768652 |
| -0.402497 | 0.603098 | 0.457804 | 1.0908 | 0.401738 | -0.824209 | 0.324592 |
| 1.07349 | 0.669229 | 0.878731 | -0.570117 | 0.953028 | 0.396258 | 1.08309 |
| -0.734094 | 0.553914 | 0.056307 | 0.872194 | -0.151047 | 0.532909 | -0.544946 |
| 0.567597 | 0.771219 | 1.25918 | -0.236045 | 1.25397 | 0.721289 | 0.909174 |
| 0.328738 | 0.333483 | -1.20286 | 1.18365 | -1.24672 | 0.431512 | -0.320721 |
| 1.01898 | 1.07567 | -0.64786 | -1.03226 | -0.799852 | 0.955702 | 1.12874 |
| -0.355035 | -0.519848 | 0.051532 | -0.1367 | -0.269685 | -0.14926 | -0.879909 |
| 1.12923 | 0.944362 | 0.801924 | 0.664159 | 0.658223 | 1.25552 | 0.254688 |
| -0.89172 | -0.404503 | 0.115144 | 0.341439 | 0.312534 | -1.25164 | 0.645215 |
| 0.225537 | 1.05424 | 1.22202 | 1.03603 | 1.06072 | -0.816597 | 0.493584 |
| 0.66127 | -0.677334 | -1.05611 | -0.400283 | -0.481411 | -0.309057 | 0.85249 |
| 0.455472 | 0.673978 | -0.194908 | 1.08649 | 0.993756 | 0.621298 | 0.130641 |
| 0.907945 | 0.160856 | 0.629982 | -0.772739 | -0.526994 | 0.366867 | 1.23185 |
| -0.017468 | 1.16597 | 0.385899 | 0.489972 | 0.909314 | 0.997962 | -1.08525 |
| 1.27196 | -0.85502 | 0.98051 | 0.432076 | -0.315692 | -0.284238 | -0.279331 |
| -1.27026 | 0.326307 | -0.230189 | 0.885626 | 1.13327 | 1.18628 | 0.565187 |
| -0.877406 | 0.594427 | 1.21997 | 0.031557 | -0.892723 | -1.05544 | 0.468989 |
| -0.458856 | 0.603212 | -1.15272 | 1.26429 | 0.224244 | -0.203645 | 0.861625 |
| 0.44201 | 0.668918 | -0.494271 | -1.22835 | 0.661784 | 0.625309 | 0.10134 |
| 0.588821 | 0.554532 | 0.312159 | -0.733079 | 0.454132 | 0.391491 | 1.24411 |
| 0.647209 | 0.770168 | 0.715298 | -0.12087 | 0.909804 | 0.973022 | -1.13653 |
| 0.590215 | 0.335938 | 0.377336 | 0.759623 | -0.022601 | -0.208032 | -0.43515 |
| 0.706467 | 1.07305 | 1.01525 | 0.155901 | 1.27223 | 1.23132 | 0.393943 |
| 0.478331 | -0.511242 | -0.329834 | 1.19386 | -1.27276 | -1.18501 | 0.652188 |
| 0.891619 | 0.956001 | 1.15227 | -0.948651 | -0.886229 | -0.596557 | 0.522695 |
| 0.03052 | -0.432886 | -0.957764 | 0.098245 | -0.481393 | 0.146264 | 0.813162 |
| 1.26618 | 1.02445 | 0.061445 | 0.701892 | 0.409697 | 0.791083 | 0.231082 |
| -1.23535 | -0.599175 | 0.707385 | 0.33976 | 0.62059 | 0.167743 | 1.16919 |
| -0.756659 | 0.804721 | 0.317882 | 1.04896 | 0.583724 | 1.19793 | -0.844483 |
| -0.17215 | -0.086359 | 1.07075 | -0.438504 | 0.70915 | -0.958735 | 0.352345 |
| 0.731512 | 1.23098 | -0.509734 | 1.04549 | 0.471067 | 0.072539 | 0.572849 |
| 0.1992 | -1.14733 | 0.957464 | -0.66181 | 0.90208 | 0.705013 | 0.646285 |
| 1.1639 | -0.473614 | -0.436351 | 0.700457 | 0.002073 | 0.325901 | 0.587096 |
| -0.83677 | 0.341767 | 1.02068 | 0.114562 | 1.27062 | 1.06281 | 0.711331 |
| 0.368912 | 0.694389 | -0.589396 | 1.19176 | -1.25964 | -0.483615 | 0.46774 |
| 0.558435 | 0.427484 | 0.819861 | -0.954049 | -0.840171 | 0.991406 | 0.907106 |
| 0.674084 | 0.952478 | -0.117859 | 0.083234 | -0.366132 | -0.521124 | -0.011655 |
| 0.531385 | -0.141854 | 1.22651 | 0.704086 | 0.560275 | 0.917223 | 1.27194 |
| 0.806907 | 1.25757 | -1.14142 | 0.330938 | 0.450689 | -0.334154 | -1.26847 |
| 0.247876 | -1.25664 | -0.45602 | 1.0579 | 0.883713 | 1.11884 | -0.871026 |
| 1.15605 | -0.833521 | 0.366439 | -0.467525 | 0.041878 | -0.852783 | -0.442699 |
| -0.796679 | -0.349652 | 0.675206 | 1.01136 | 1.26266 | 0.317519 | 0.464317 |
| 0.45824 | 0.578785 | 0.471667 | -0.57224 | -1.21947 | 0.60302 | 0.565364 |
| 0.467018 | 0.426116 | 0.891104 | 0.844966 | -0.703139 | 0.586169 | 0.691803 |
| 0.832123 | 0.91943 | 0.029807 | -0.171226 | -0.058005 | 0.699873 | 0.499581 |
| 0.170704 | -0.055658 | 1.26609 | 1.21244 | 0.784348 | 0.490099 | 0.858128 |
| 1.20884 | 1.27149 | -1.23523 | -1.1094 | 0.121316 | 0.873686 | 0.118938 |
| -0.994604 | -1.28007 | -0.756269 | -0.359331 | 1.2147 | 0.078371 | 1.23763 |
| -0.02228 | -0.912551 | -0.171287 | 0.486415 | -1.0293 | 1.25351 | -1.10875 |
| 0.700924 | -0.549868 | 0.732044 | 0.560962 | -0.118828 | -1.17628 | -0.349766 |
| 0.305504 | 0.302938 | 0.19837 | 0.705375 | 0.671442 | -0.561038 | 0.496104 |
| 1.07961 | 0.70656 | 1.16452 | 0.471713 | 0.333183 | 0.206447 | 0.550503 |
| -0.540133 | 0.391964 | -0.839047 | 0.900095 | 1.04602 | 0.77202 | 0.724556 |
| 0.915442 | 0.996877 | 0.363757 | 0.007275 | -0.431858 | 0.227513 | 0.430177 |
| -0.335288 | -0.273681 | 0.563039 | 1.26995 | 1.0527 | 1.15914 | 0.958293 |
| 1.11725 | 1.1942 | 0.665309 | -1.25572 | -0.681016 | -0.812791 | -0.156603 |
| -0.848125 | -1.07867 | 0.549221 | -0.826562 | 0.666515 | 0.42286 | 1.25315 |



| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| -1.24553 | -1.06147 | 0.834405 | 1.24099 | 1.07755 | 0.367848 | -0.317554 |
| -0.795945 | -0.210483 | -0.148675 | -1.21248 | -0.533546 | 1.01881 | 1.16148 |
| -0.260599 | 0.619535 | 1.21938 | -0.685842 | 0.924726 | -0.342801 | -0.983928 |
| 0.66614 | 0.399501 | -1.12623 | -0.022273 | -0.35723 | 1.14112 | -0.006915 |
| 0.300581 | 0.962419 | -0.409942 | 0.793553 | 1.09876 | -0.925872 | 0.704755 |
| 1.07335 | -0.176899 | 0.426858 | 0.111701 | -0.797349 | 0.142202 | 0.302575 |
| -0.522749 | 1.24492 | 0.621927 | 1.2206 | 0.439556 | 0.693928 | 1.08325 |
| 0.939433 | -1.22281 | 0.586547 | -1.05229 | 0.490302 | 0.36851 | -0.552044 |
| -0.392373 | -0.71989 | 0.704925 | -0.184068 | 0.795312 | 1.01806 | 0.898323 |
| 1.06629 | -0.092382 | 0.480277 | 0.636879 | 0.261561 | -0.340469 | -0.295392 |
| -0.709479 | 0.772085 | 0.888546 | 0.376919 | 1.14281 | 1.14313 | 1.14734 |
| 0.615183 | 0.137725 | 0.038764 | 0.992169 | -0.749966 | -0.931588 | -0.931556 |
| 0.257326 | 1.20507 | 1.26446 | -0.265083 | 0.555416 | 0.127942 | 0.129285 |
| 1.09185 | -0.991754 | -1.22677 | 1.19927 | 0.343128 | 0.697607 | 0.697132 |
| -0.591797 | -0.015486 | -0.727626 | -1.09309 | 1.00179 | 0.357065 | 0.358394 |
| 0.837243 | 0.702138 | -0.109248 | -0.312991 | -0.302087 | 1.03079 | 1.02931 |
| -0.158905 | 0.305157 | 0.765003 | 0.534925 | 1.17278 | -0.380416 | -0.375765 |
| 1.21582 | 1.08027 | 0.147904 | 0.5055 | -1.0162 | 1.10663 | 1.11111 |
| -1.11718 | -0.542235 | 1.19887 | 0.802736 | -0.093893 | -0.828617 | -0.841136 |
| -0.38259 | 0.912455 | -0.96785 | 0.249511 | 0.682798 | 0.370741 | 0.34282 |
| 0.45992 | -0.328274 | 0.048234 | 1.15366 | 0.319134 | 0.558987 | 0.583123 |
| 0.589086 | 1.12287 | 0.706388 | -0.788459 | 1.06225 | 0.673769 | 0.6268 |
| 0.652144 | -0.863646 | 0.315893 | 0.475765 | -0.483998 | 0.532145 | 0.624907 |
| 0.581318 | 0.292623 | 1.07221 | 0.44657 | 0.990721 | 0.805682 | 0.641327 |
| 0.722541 | 0.621027 | -0.514727 | 0.863535 | -0.519338 | 0.250871 | 0.611651 |
| 0.443504 | 0.547843 | 0.950742 | 0.090001 | 0.919619 | 1.15359 | 0.668634 |
| 0.941388 | 0.766124 | -0.419893 | 1.24772 | -0.33978 | -0.787827 | 0.557596 |
| -0.107644 | 0.342629 | 1.03839 | -1.15253 | 1.11425 | 0.477137 | 0.765311 |
| 1.26619 | 1.06549 | -0.635518 | -0.485332 | -0.840125 | 0.444928 | 0.347297 |
| -1.27684 | -0.486573 | 0.746081 | 0.324475 | 0.346143 | 0.865996 | 1.06073 |
| -0.902589 | 0.98819 | 0.030054 | 0.707003 | 0.580221 | 0.083551 | -0.471026 |
| -0.523587 | -0.5131 | 1.22256 | 0.397549 | 0.632523 | 1.25003 | 1.00761 |
| 0.345423 | 0.927876 | -1.0835 | 0.990838 | 0.613946 | -1.16253 | -0.562691 |
| 0.67588 | -0.359267 | -0.276784 | -0.255199 | 0.662055 | -0.517041 | 0.859013 |
| 0.464088 | 1.09766 | 0.567698 | 1.20607 | 0.570541 | 0.276978 | -0.201872 |
| 0.901236 | -0.794584 | 0.465772 | -1.11302 | 0.742893 | 0.737484 | 1.20065 |
| 0.00211 | 0.445388 | 0.866589 | -0.372519 | 0.398517 | 0.321658 | -1.07875 |
| 1.27036 | 0.483906 | 0.088365 | 0.471815 | 1.00052 | 1.0764 | -0.268984 |
| -1.25872 | 0.805786 | 1.24905 | 0.576591 | -0.281916 | -0.52558 | 0.575082 |
| -0.837029 | 0.236164 | -1.15765 | 0.676104 | 1.18889 | 0.93619 | 0.456298 |
| -0.358482 | 1.16365 | -0.501501 | 0.533015 | -1.06342 | -0.384707 | 0.881034 |
| 0.568979 | -0.824874 | 0.3006 | 0.805084 | -0.226536 | 1.07366 | 0.050179 |
| 0.439224 | 0.396511 | 0.723045 | 0.252479 | 0.609128 | -0.72925 | 1.26078 |
| 0.900608 | 0.532428 | 0.358268 | 1.15228 | 0.412587 | 0.577569 | -1.21036 |
| -0.003766 | 0.722081 | 1.03721 | -0.783109 | 0.944419 | 0.314205 | -0.672714 |
| 1.27016 | 0.429767 | -0.398661 | 0.487121 | -0.124923 | 1.03506 | 0.003331 |
| -1.25977 | 0.958045 | 1.08866 | 0.432866 | 1.26148 | -0.405615 | 0.79817 |
| -0.840774 | -0.15606 | -0.778857 | 0.883815 | -1.26533 | 1.08018 | 0.109093 |
| -0.367593 | 1.25332 | 0.477334 | 0.03628 | -0.863052 | -0.7552 | 1.22279 |
| 0.558593 | -1.24594 | 0.447356 | 1.2633 | -0.422403 | 0.525597 | -1.06057 |
| 0.452885 | -0.797324 | 0.863022 | -1.22342 | 0.49129 | 0.386687 | -0.207898 |
| 0.880431 | -0.263799 | 0.091478 | -0.716468 | 0.535367 | 0.948341 | 0.621319 |
| 0.050642 | 0.663377 | 1.24719 | -0.085682 | 0.746122 | -0.143086 | 0.397179 |
| 1.26054 | 0.304764 | -1.15024 | 0.774782 | 0.381232 | 1.25584 | 0.965544 |
| -1.20935 | 1.06898 | -0.478105 | 0.133894 | 1.02036 | -1.25091 | -0.186033 |
| -0.669374 | -0.508375 | 0.33491 | 1.20734 | -0.343228 | -0.81394 | 1.24121 |
| 0.00991 | 0.95887 | 0.699537 | -1.00056 | 1.14118 | -0.302772 | -1.21266 |
| 0.79905 | -0.439718 | 0.415379 | -0.039355 | -0.926182 | 0.627479 | -0.686397 |
| 0.109099 | 1.01697 | 0.968305 | 0.697665 | 0.141416 | 0.357947 | -0.023395 |
| 1.22305 | -0.579831 | -0.188047 | 0.306762 | 0.694147 | 1.00887 | 0.793315 |



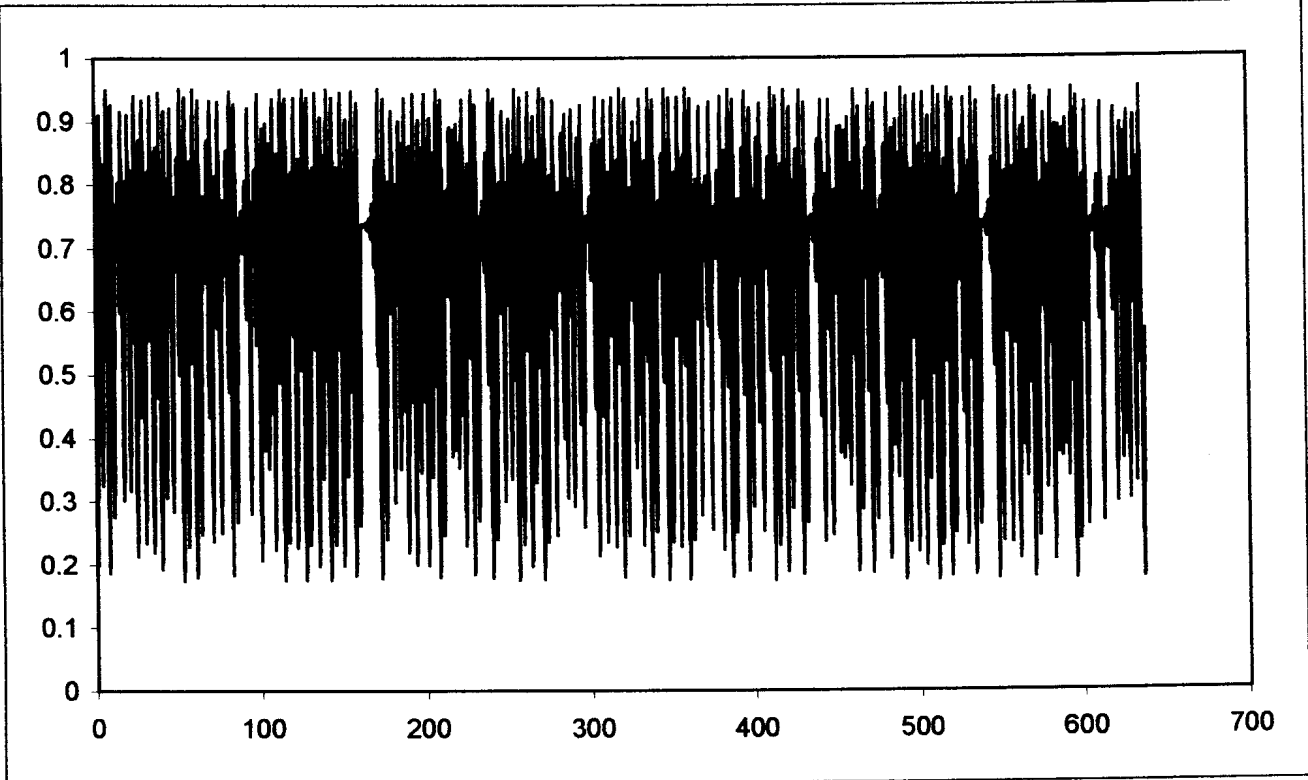
| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0.111894 | 1.05573 | 0.052992 | 1.01197 | 0.437895 | 0.618432 | 0.65432 |
| 1.22047 | -0.681299 | 1.26105 | -0.566967 | 0.948748 | 0.646423 | 0.586344 |
| -1.05178 | 0.666883 | -1.21043 | 0.853558 | -0.128803 | 0.600522 | 0.714976 |
| -0.18261 | 0.172984 | -0.672893 | -0.190076 | 1.2614 | 0.68905 | 0.460236 |
| 0.63778 | 1.15817 | 0.002971 | 1.20549 | -1.26622 | 0.51545 | 0.917949 |
| 0.375749 | -0.826012 | 0.79812 | -1.0915 | -0.866204 | 0.834751 | -0.041611 |
| 0.993672 | 0.392237 | 0.109098 | -0.30628 | -0.430297 | 0.179101 | 1.27296 |
| -0.269614 | 0.536806 | 1.22277 | 0.541219 | 0.480922 | 1.20552 | -1.28108 |
| 1.19633 | 0.714246 | -1.06051 | 0.498031 | 0.547111 | -0.98085 | -0.915756 |
| -1.08458 | 0.446836 | -0.207728 | 0.815117 | 0.725214 | 0.014761 | -0.558378 |
| -0.287949 | 0.934747 | 0.621435 | 0.219227 | 0.427825 | 0.70544 | 0.288772 |
| 0.558545 | -0.089201 | 0.397028 | 1.17725 | 0.961317 | 0.307725 | 0.715741 |
| 0.476854 | 1.26928 | 0.965747 | -0.874517 | -0.165434 | 1.07906 | 0.369432 |
| 0.849217 | -1.28228 | -0.186626 | 0.282483 | 1.25008 | -0.5378 | 1.02365 |
| 0.133418 | -0.92114 | 1.24096 | 0.62593 | -1.23741 | 0.918797 | -0.356174 |
| 1.22985 | -0.572581 | -1.21197 | 0.536241 | -0.768625 | -0.343203 | 1.12949 |
| -1.0775 | 0.264669 | -0.684142 | 0.785202 | -0.198321 | 1.11074 | -0.892902 |
| -0.256453 | 0.730156 | -0.018863 | 0.297712 | 0.714349 | -0.830187 | 0.222664 |
| 0.584675 | 0.333021 | 0.794259 | 1.11147 | 0.226092 | 0.368326 | 0.662719 |
| 0.444482 | 1.06378 | 0.111154 | -0.640214 | 1.14274 | 0.561014 | 0.451925 |
| 0.898813 | -0.48438 | 1.22098 | 0.75962 | -0.76037 | 0.669866 | 0.912885 |
| 0.002334 | 0.990661 | -1.05376 | 0.000105 | 0.533395 | 0.540096 | -0.031126 |
| 1.26964 | -0.519287 | -0.188292 | 1.22789 | 0.373575 | 0.792575 | 1.27251 |
| -1.25607 | 0.919675 | 0.634235 | -1.11075 | 0.964637 | 0.282584 | -1.27633 |
| -0.827894 | -0.33991 | 0.380356 | -0.358918 | -0.190661 | 1.12598 | -0.898871 |
| -0.336391 | 1.11415 | 0.987732 | 0.486422 | 1.2385 | -0.69018 | -0.514055 |
| 0.593209 | -0.839829 | -0.251752 | 0.561075 | -1.20463 | 0.670905 | 0.360386 |
| 0.406426 | 0.346806 | 1.20759 | 0.7052 | -0.660034 | 0.162786 | 0.663955 |
| 0.946707 | 0.579667 | -1.1171 | 0.472094 | 0.028709 | 1.16417 | 0.490946 |
| -0.132829 | 0.633622 | -0.384812 | 0.899539 | 0.800836 | -0.84858 | 0.861748 |
| 1.25931 | 0.611832 | 0.457557 | 0.00879 | 0.110739 | 0.341127 | 0.107631 |
| -1.26006 | 0.666012 | 0.591455 | 1.26975 | 1.22308 | 0.582511 | 1.24231 |
| -0.845057 | 0.562548 | 0.647521 | -1.25455 | -1.06108 | 0.627292 | -1.12837 |
| -0.377788 | 0.756759 | 0.59044 | -0.822514 | -0.209326 | 0.62386 | -0.409802 |
| 0.54667 | 0.367006 | 0.706189 | -0.323506 | 0.620331 | 0.643305 | 0.426378 |
| 0.468276 | 1.03846 | 0.478949 | 0.606727 | 0.398467 | 0.60778 | 0.622542 |
| 0.857005 | -0.399649 | 0.890708 | 0.387583 | 0.963813 | 0.675837 | 0.585331 |
| 0.112241 | 1.08793 | 0.03298 | 0.971709 | -0.180971 | 0.542876 | 0.707106 |
| 1.23946 | -0.776924 | 1.26569 | -0.205632 | 1.24329 | 0.790151 | 0.4756 |
| -1.11711 | 0.481323 | -1.23286 | 1.23231 | -1.21838 | 0.288789 | 0.895458 |
| -0.375265 | 0.442582 | -0.748227 | -1.18773 | -0.705246 | 1.12029 | 0.020097 |
| 0.467714 | 0.870166 | -0.15364 | -0.605285 | -0.061835 | -0.670423 | 1.26807 |
| 0.581161 | 0.072709 | 0.742484 | 0.130763 | 0.783073 | 0.706832 | -1.24518 |
| 0.667466 | 1.25365 | 0.182111 | 0.794476 | 0.122964 | 0.099416 | -0.79024 |
| 0.550632 | -1.17848 | 1.17631 | 0.155561 | 1.21375 | 1.19821 | -0.247824 |
| 0.775765 | -0.568236 | -0.88257 | 1.20446 | -1.02559 | -0.980174 | 0.676944 |
| 0.322653 | 0.194409 | 0.262393 | -0.984359 | -0.108437 | 0.014426 | 0.284097 |
| 1.08698 | 0.776617 | 0.638839 | 0.004792 | 0.675862 | 0.705656 | 1.09009 |
| -0.557348 | 0.213936 | 0.507356 | 0.70466 | 0.327964 | 0.307196 | -0.578378 |
| 0.891203 | 1.16891 | 0.831278 | 0.306273 | 1.05217 | 1.07958 | 0.858697 |
| -0.279145 | -0.848708 | 0.184776 | 1.08007 | -0.451507 | -0.539529 | -0.205819 |
| 1.15827 | 0.342246 | 1.20158 | -0.5413 | 1.03025 | 0.916345 | 1.1983 |
| -0.96197 | 0.581402 | -0.965895 | 0.913814 | -0.621432 | -0.337423 | -1.07205 |
| 0.05194 | 0.629434 | 0.054342 | -0.331468 | 0.768425 | 1.11551 | -0.249512 |
| 0.707632 | 0.619758 | 0.706097 | 1.12032 | -0.013098 | -0.843327 | 0.591226 |
| 0.314542 | 0.65109 | 0.3183 | -0.85662 | 1.23029 | 0.338971 | 0.435778 |
| 1.07378 | 0.592441 | 1.06999 | 0.308782 | -1.12298 | 0.58614 | 0.911504 |
| -0.519838 | 0.703946 | -0.507336 | 0.60953 | -0.39643 | 0.620707 | -0.032443 |
| 0.943809 | 0.483977 | 0.960651 | 0.572498 | 0.443087 | 0.636453 | 1.27198 |
| -0.403037 | 0.883257 | -0.444191 | 0.724004 | 0.606214 | 0.61911 | -1.27483 |



| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| -0.893679 | 0.261042 | -0.871097 | -0.817595 | 0.405398 | 0.806194 | 0.562196 |
| -0.500577 | 0.732191 | -0.442855 | -0.311426 | 0.526077 | 0.250021 | 0.697684 |
| 0.381087 | 0.327768 | 0.464102 | 0.618941 | 0.734159 | 1.15434 | 0.487191 |
| 0.646508 | 1.06925 | 0.565596 | 0.370249 | 0.403237 | -0.790507 | 0.877008 |
| 0.529164 | -0.502292 | 0.691372 | 0.993764 | 0.992608 | 0.471441 | 0.069357 |
| 0.801932 | 0.96756 | 0.500486 | -0.271519 | -0.258407 | 0.451688 | 1.25637 |
| 0.258417 | -0.461328 | 0.85673 | 1.19492 | 1.2043 | 0.855801 | -1.18904 |
| 1.14709 | 0.992315 | 0.122565 | -1.08042 | -1.10799 | 0.110152 | -0.602424 |
| -0.764611 | -0.516962 | 1.23599 | -0.275742 | -0.357411 | 1.23975 | 0.135209 |
| 0.525645 | 0.923545 | -1.10196 | 0.569429 | 0.488763 | -1.11874 | 0.793679 |
| 0.383793 | -0.349198 | -0.329255 | 0.463329 | 0.558331 | -0.380282 | 0.158666 |
| 0.951478 | 1.10635 | 0.517639 | 0.870285 | 0.710202 | 0.461918 | 1.20286 |
| -0.152297 | -0.81837 | 0.526094 | 0.078644 | 0.461358 | 0.587199 | -0.978017 |
| 1.25297 | 0.394284 | 0.767807 | 1.25243 | 0.915069 | 0.655851 | 0.021733 |
| -1.2436 | 0.536845 | 0.33249 | -1.17241 | -0.033884 | 0.573963 | 0.705934 |
| -0.789268 | 0.714802 | 1.07557 | -0.548629 | 1.27291 | 0.735549 | 0.308841 |
| -0.245202 | 0.445735 | -0.519852 | 0.226886 | -1.2786 | 0.414744 | 1.07824 |
| 0.679046 | 0.93629 | 0.944327 | 0.763343 | -0.906858 | 0.979847 | -0.535003 |
| 0.280895 | -0.093573 | -0.404411 | 0.252296 | -0.534927 | -0.219717 | 0.922754 |
| 1.09325 | 1.26863 | 1.05433 | 1.13989 | 0.327338 | 1.22637 | -0.352565 |
| -0.589008 | -1.28126 | -0.677581 | -0.743394 | 0.689512 | -1.17149 | 1.1028 |
| 0.842273 | -0.917682 | 0.673537 | 0.568278 | 0.432604 | -0.553423 | -0.808413 |
| -0.169895 | -0.563373 | 0.161614 | 0.324866 | 0.944849 | 0.219766 | 0.415896 |
| 1.21227 | 0.28035 | 1.16549 | 1.02273 | -0.120055 | 0.766357 | 0.515319 |
| -1.10841 | 0.720953 | -0.853244 | -0.366907 | 1.26328 | 0.243705 | 0.752994 |
| -0.356328 | 0.356422 | 0.330412 | 1.11835 | -1.27023 | 1.14676 | 0.360797 |
| 0.489719 | 1.03843 | 0.591186 | -0.861062 | -0.879896 | -0.767964 | 1.04365 |
| 0.557347 | -0.402758 | 0.609823 | 0.297506 | -0.464972 | 0.518352 | -0.416661 |
| 0.712026 | 1.08443 | 0.656717 | 0.617768 | 0.433352 | 0.393447 | 1.07005 |
| 0.457431 | -0.767213 | 0.579158 | 0.55496 | 0.597596 | 0.938785 | -0.728001 |
| 0.920668 | 0.501267 | 0.727422 | 0.754158 | 0.630036 | -0.11581 | 0.579035 |
| -0.049451 | 0.41806 | 0.432948 | 0.370232 | 0.623555 | 1.26286 | |
| 1.27278 | 0.905697 | 0.955804 | 1.03435 | 0.644661 | -1.26748 | |
| -1.28278 | -0.022983 | -0.149102 | -0.386752 | 0.605244 | -0.870251 | |
| -0.921901 | 1.27097 | 1.25562 | 1.1009 | 0.68055 | -0.440517 | |
| -0.574697 | -1.2684 | -1.25194 | -0.812786 | 0.533165 | 0.467248 | |

Time Series Name: Logistic Map

Graphical Representation:





| | | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0.2 | 0.9486507 | 0.819918024 | 0.804080218 | 0.647797513 | 0.258823948 | 0.229095062 |
| 0.608 | 0.185107689 | 0.56107934 | 0.597231974 | 0.485038459 | 0.728969626 | 0.671119955 |
| 0.9056768 | 0.573202763 | 0.935823394 | 0.914074585 | 0.949149379 | 0.750777059 | 0.838728251 |
| 0.324620069 | 0.929637151 | 0.228220282 | 0.298460506 | 0.183406375 | 0.711021293 | 0.514000053 |
| 0.833119143 | 0.248565291 | 0.669315984 | 0.795650963 | 0.569120212 | 0.780786053 | 0.949255194 |
| 0.528320218 | 0.709766231 | 0.841061971 | 0.617843931 | 0.931845106 | 0.65040493 | 0.183045127 |
| 0.946952268 | 0.782792888 | 0.507971581 | 0.897228671 | 0.241337256 | 0.864037756 | 0.568250513 |
| 0.190887947 | 0.646107094 | 0.949758525 | 0.350395656 | 0.695755623 | 0.446410746 | 0.932299097 |
| 0.586909007 | 0.868880325 | 0.181325623 | 0.864950454 | 0.804382997 | 0.939087129 | 0.239846466 |
| 0.921297933 | 0.432923763 | 0.564097239 | 0.443882433 | 0.597933767 | 0.217369474 | 0.692816527 |
| 0.275530596 | 0.932902958 | 0.934387867 | 0.938033111 | 0.913554114 | 0.646455947 | 0.80872279 |
| 0.758531249 | 0.23786111 | 0.232967287 | 0.220882577 | 0.300097381 | 0.868492491 | 0.587822908 |
| 0.696014055 | 0.688876169 | 0.679035415 | 0.653955163 | 0.798147983 | 0.434010478 | 0.92069112 |
| 0.803998263 | 0.814438012 | 0.828196016 | 0.85993167 | 0.612209564 | 0.933452455 | 0.277472131 |
| 0.598823214 | 0.574289199 | 0.540692024 | 0.457706934 | 0.902154252 | 0.236052082 | 0.76182912 |
| 0.912889095 | 0.929028237 | 0.943707805 | 0.943202927 | 0.335433438 | 0.685259686 | 0.689492946 |
| 0.302185862 | 0.250552135 | 0.201868859 | 0.203570429 | 0.847087817 | 0.819579625 | 0.81355121 |
| 0.801304355 | 0.713547897 | 0.612247727 | 0.616092136 | 0.49221418 | 0.561901681 | 0.576405428 |
| 0.605019607 | 0.776709723 | 0.902121702 | 0.898785941 | 0.949769648 | 0.935439091 | 0.9278164 |
| 0.908089352 | 0.65904057 | 0.335532921 | 0.345685139 | 0.181287603 | 0.229492633 | 0.254497886 |
| 0.317159705 | 0.853883169 | 0.847212203 | 0.85951031 | 0.56400515 | 0.671937904 | 0.720969105 |
| 0.822963821 | 0.474113471 | 0.491886006 | 0.458858881 | 0.934432695 | 0.837661957 | 0.764456088 |
| 0.553638606 | 0.947453573 | 0.94974982 | 0.943568152 | 0.232819287 | 0.51674073 | 0.684239315 |
| 0.93906702 | 0.18918414 | 0.181355378 | 0.202339721 | 0.678734973 | 0.948935042 | 0.821012324 |
| 0.217436578 | 0.582895305 | 0.5641693 | 0.613313761 | 0.828604475 | 0.184137846 | 0.558414134 |
| 0.646600069 | 0.9238878 | 0.934352744 | 0.901207968 | 0.539672575 | 0.570878178 | 0.937033598 |
| 0.868331996 | 0.267212706 | 0.233083237 | 0.338322233 | 0.94401913 | 0.930909878 | 0.22420621 |
| 0.434459856 | 0.744078288 | 0.679270679 | 0.850669139 | 0.200818647 | 0.244403371 | 0.660963584 |
| 0.93367706 | 0.723617999 | 0.82787569 | 0.482718389 | 0.609863969 | 0.701747381 | 0.851544754 |
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| 0.831955622 | 0.209176801 | 0.202717987 | 0.792775828 | 0.411730148 | 0.854541708 | 0.853698692 |
| 0.531260768 | 0.628603094 | 0.614168938 | 0.624272795 | 0.920392046 | 0.472340674 | 0.474609493 |
| 0.946286505 | 0.887152728 | 0.900468723 | 0.891313835 | 0.278428005 | 0.947092854 | 0.947550224 |
| 0.193147752 | 0.380428506 | 0.340574246 | 0.368119234 | 0.763442234 | 0.190410322 | 0.188855428 |
| 0.592198452 | 0.8956701 | 0.85341703 | 0.883908362 | 0.686273119 | 0.585786079 | 0.58211841 |
| 0.917697893 | 0.355091653 | 0.475366331 | 0.389934605 | 0.818148835 | 0.922034845 | 0.924374953 |
| 0.287008188 | 0.87020597 | 0.947694093 | 0.903965314 | 0.565369011 | 0.273169042 | 0.265642416 |
| 0.777611054 | 0.429200651 | 0.188365997 | 0.329885697 | 0.933762191 | 0.754481322 | 0.741290787 |
| 0.657141991 | 0.930952318 | 0.580960142 | 0.840032271 | 0.235031374 | 0.703909175 | 0.728759274 |
| 0.8561643 | 0.244264378 | 0.92509273 | 0.510636609 | 0.683208184 | 0.791999983 | 0.751142939 |
| 0.467958567 | 0.701477307 | 0.263325448 | 0.949570078 | 0.822452092 | 0.625996837 | 0.710323451 |
| 0.946098717 | 0.7957462 | 0.737143595 | 0.181969632 | 0.554893663 | 0.889674228 | 0.781903374 |
| 0.193784552 | 0.617629905 | 0.736299079 | 0.565655403 | 0.938549406 | 0.372985184 | 0.648015853 |
| 0.593681978 | 0.897420181 | 0.737818432 | 0.933619599 | 0.21916279 | 0.888695499 | 0.866746968 |
| 0.916650011 | 0.349817359 | 0.735081095 | 0.235501366 | 0.650295754 | 0.375880076 | 0.438887314 |
| 0.290330521 | 0.864291662 | 0.740000139 | 0.684153795 | 0.864162508 | 0.891458129 | 0.935807911 |
| 0.782947096 | 0.445708022 | 0.7311119747 | 0.821132043 | 0.446065539 | 0.367690027 | 0.228271567 |
| 0.645775575 | 0.938799048 | 0.747017919 | 0.558122002 | 0.938946081 | 0.88347747 | 0.669421904 |
| 0.869248031 | 0.218330501 | 0.718132162 | 0.937162965 | 0.217840085 | 0.391191113 | 0.84092563 |
| 0.431892389 | 0.648516715 | 0.769189767 | 0.22377646 | 0.647465973 | 0.905010379 | 0.508324915 |
| 0.932373142 | 0.866182584 | 0.674640103 | 0.660062113 | 0.86736439 | 0.326673052 | 0.949736644 |
| 0.23960317 | 0.440459198 | 0.834103171 | 0.852644456 | 0.43716494 | 0.835839523 | 0.181400414 |
| 0.692335265 | 0.936528593 | 0.52582527 | 0.477439174 | 0.93499667 | 0.521404897 | 0.564278355 |
| 0.809427155 | 0.225882593 | 0.947465611 | 0.948065835 | 0.23095601 | 0.948258956 | 0.934299514 |
| 0.586168377 | 0.664466658 | 0.189143204 | 0.18710063 | 0.67493826 | 0.186442853 | 0.233258942 |
| 0.921785041 | 0.84721273 | 0.582798598 | 0.577957139 | 0.8337071 | 0.57639128 | 0.679626991 |
| 0.27397004 | 0.491884617 | 0.92394869 | 0.926906201 | 0.526830371 | 0.927824615 | 0.827389747 |
| 0.755859738 | 0.949749734 | 0.267016531 | 0.257454163 | 0.947264499 | 0.254471176 | 0.542700622 |
| 0.70123602 | 0.181355671 | 0.743731073 | 0.726451765 | 0.189826979 | 0.720919267 | |
| 0.796115445 | 0.564170009 | 0.724261624 | 0.755134473 | 0.58441225 | 0.764539774 | |
| 0.616799445 | 0.934352398 | 0.758885552 | 0.702644324 | 0.922923374 | 0.684071091 | |
| 0.898159981 | 0.233084378 | 0.69531743 | 0.793954057 | 0.270316115 | 0.821247767 | |
| 0.347580794 | 0.679272994 | 0.805034186 | 0.621645847 | 0.749532189 | 0.557839514 | |



APPENDIX F

Box Counting or Fractal Dimension Macro Code



```
Sub mBox()  
Box counting Dimension Macro  
'  
' Macro recorded 8/25/98 by Johan Steyn  
'  
Dim mTotal As Integer  
Dim mMax As Integer  
Dim mMin As Integer  
Dim mTimeSeries() As Double  
Dim n As Integer  
Dim x As Integer  
Dim y As Integer  
Dim mBoxSize As Double  
Dim mBoxNumber As Integer  
Dim mBox() As Integer  
Dim mData As Integer  
Dim mIs  
Dim mNum As String  
Dim mInEnt() As Double  
  
mTotal = InputBox("Enter number of points in time series")  
  
    Sheets("Sheet2").Select  
    Range("B1").Select  
    ActiveCell.FormulaR1C1 = "=R[1]C[-1]"  
    Range("B1").Select  
    Selection.Copy  
        mNum = "B2:B" & mTotal  
    Range(mNum).Select  
    ActiveSheet.Paste  
    Range("C4").Select  
    Application.CutCopyMode = False  
        mNum = "A1:A" & mTotal  
    Range(mNum).Select  
    Selection.Sort Key1:=Range("A1"), Order1:=xlAscending,  
Header:=xlGuess, _  
        OrderCustom:=1, MatchCase:=False,  
Orientation:=xlTopToBottom  
    Range("A1").Select  
  
'get data from user  
Dim mRange As String  
    mRange = "A" & mTotal  
    'Range(mRange).Select  
    mMax = Range(mRange).Value  
    'mMax = InputBox("Enter maximum value")  
    MsgBox (mMax)  
  
    mRange = "A1"  
    mMin = Range(mRange).Value
```



```
'mMin = InputBox("Enter minimum value")
MsgBox (mMin)

n = InputBox("Enter maximum boxes / square root")

ReDim mInEnt(n)
ReDim mTimeSeries(mTotal, 2)
ReDim mBox(n * n)

'get data into array
Range("A1:B400").Select

' add string making routine for number in series
Dim mStr As String

For x = 1 To mTotal
    mStr = "A" & x
    mTimeSeries(x, 1) = Range(mStr).Value
    mStr = "B" & x
    mTimeSeries(x, 2) = Range(mStr).Value
Next x

Dim mCalcs As Integer
'start of outside loop
For mCalcs = 2 To n
    mBoxSize = (mMax - mMin) / mCalcs
    mBoxNumber = 0
    mIs = 0
    ReDim mBox(n * n)
    'calculate data
    For x = 1 To mCalcs
        For y = 1 To mCalcs
            mBoxNumber = mBoxNumber + 1
            For mData = 1 To mTotal
                If mTimeSeries(mData, 1) <= y * mBoxSize And _
                    mTimeSeries(mData, 1) > (y - 1) * mBoxSize And _
                    mTimeSeries(mData, 2) <= x * mBoxSize And _
                    mTimeSeries(mData, 2) > (x - 1) * mBoxSize
                Then
                    mBox(mBoxNumber) = mBox(mBoxNumber) + 1
                Else: End If
            Next mData
        Next y
    Next x

Dim mLog As Double
Dim nStr As String

For mBoxNumber = 1 To (mCalcs * mCalcs)
```



```
If mBox(mBoxNumber) = 0 Then GoTo mNext
'new section for box counting dimension
'mLog = mBox(mBoxNumber) / mTotal
mIs = mIs + 1

mNext:
Next mBoxNumber

    mInEnt(mCalcs) = mIs
Next mCalcs

Range("E1").Select
    ActiveCell.FormulaR1C1 = "Number"
Range("F1").Select
    ActiveCell.FormulaR1C1 = "Inf Ent"
Range("E1").Select

For mCalcs = 1 To n
    mStr = "E" & mCalcs + 1
    Range(mStr).Select
        mStr = Str(mCalcs)
        ActiveCell.FormulaR1C1 = mStr
    mStr = "F" & mCalcs + 1
    Range(mStr).Select
        mStr = Val(mInEnt(mCalcs))
        ActiveCell.FormulaR1C1 = mStr
Next mCalcs
mGraph

End Sub

Public Sub mGraph()
'graph drawing routine with 15 sets
Sheets("Sheet2").Select
    Range("G2").Select
    ActiveCell.FormulaR1C1 = "1"
    Range("G3").Select
    ActiveCell.FormulaR1C1 = "2"
    Range("G4").Select
    ActiveCell.FormulaR1C1 = "3"
    Range("G2:G4").Select
    Selection.AutoFill Destination:=Range("G2:G32"),
Type:=xlFillDefault
    Range("G2:G32").Select
    Range("A1").Select

Sheets("Sheet2").Select
```



```
Range("H2").Select
ActiveCell.FormulaR1C1 = "=LOG(RC[-2])"
Range("H2").Select
Selection.Copy
Range("H3:H32").Select
ActiveSheet.Paste
Application.CutCopyMode = False
Range("I2").Select
ActiveCell.FormulaR1C1 = "=- (LOG(1/RC[-2]))"
Range("I2").Select
Selection.Copy
Range("I3:I32").Select
ActiveSheet.Paste
Range("C6").Select
Application.CutCopyMode = False
Range("H3:I32").Select
Charts.Add
ActiveChart.ChartType = xlXYScatter
ActiveChart.SetSourceData
Source:=Sheets("Sheet2").Range("H32:I3"), PlotBy _
:=xlColumns
ActiveChart.SeriesCollection(1).XValues =
"=Sheet2!R3C9:R11C9"
ActiveChart.SeriesCollection(1).Values =
"=Sheet2!R3C8:R11C8"
ActiveChart.Location Where:=xlLocationAsObject,
Name:="Sheet2"
With ActiveChart
.HasTitle = False
.Axes(xlCategory, xlPrimary).HasTitle = False
.Axes(xlValue, xlPrimary).HasTitle = False
End With
ActiveChart.Axes(xlValue).MajorGridlines.Select
ActiveChart.ChartArea.Select
ActiveChart.SeriesCollection(1).Select

ActiveChart.SeriesCollection(1).Trendlines.Add(Type:=xlLinear,
Forward:=0, _
Backward:=0, DisplayEquation:=True,
DisplayRSquared:=True).Select

End Sub
```

```
Public Function jdLog(mNumber As Double, mBase As Integer)
'claculates the log of mnumber to the base mbase
jdLog = (Log(mNumber)) / (Log(mBase))
```



End Function

```
Public Sub CutSection()  
'mLog = ((mBox(mBoxNumber) / (mCalcs * mCalcs)))  
  mLog = 1 / (mBox(mBoxNumber) / (mCalcs * mCalcs))  
  'nStr = "=LOG(" & mLog & ",2)"  
  ' Range("F7").Select  
  ' ActiveCell.FormulaR1C1 = nStr  
  ' mLog = ActiveCell.Value  
  mLog = jdLog(1 / mLog, 2)  
  'mIs = mIs + ((mBox(mBoxNumber) / (mCalcs * mCalcs))) *  
mLog  
  'original for trial  
  mIs = mIs + (1 / (mBox(mBoxNumber) / (mCalcs * mCalcs))) *  
mLog  
End Sub
```

APPENDIX G

Information Dimension Macro Code



Sub msort()

```
'information dimension macro
' msort Macro
' Macro recorded 8/25/98 by Johan Steyn
'
Dim mTotal As Integer
Dim mMax As Integer
Dim mMin As Integer
Dim mTimeSeries() As Double
Dim n As Integer
Dim x As Integer
Dim y As Integer
Dim mBoxSize As Double
Dim mBoxNumber As Integer
Dim mBox() As Integer
Dim mData As Integer
Dim mIs
Dim mNum As String
Dim mInEnt() As Double

mTotal = InputBox("Enter number of points in time series")

    Sheets("Sheet2").Select
    Range("B1").Select
    ActiveCell.FormulaR1C1 = "=R[1]C[-1]"
    Range("B1").Select
    Selection.Copy
        mNum = "B2:B" & mTotal
    Range(mNum).Select
    ActiveSheet.Paste
    Range("C4").Select
    Application.CutCopyMode = False
        mNum = "A1:A" & mTotal
    Range(mNum).Select
    Selection.Sort Key1:=Range("A1"), Order1:=xlAscending,
Header:=xlGuess, _
        OrderCustom:=1, MatchCase:=False,
Orientation:=xlTopToBottom
    Range("A1").Select

'get data from user
Dim mRange As String
    mRange = "A" & mTotal
    'Range(mRange).Select
    mMax = Range(mRange).Value
    'mMax = InputBox("Enter maximum value")
    MsgBox (mMax)

    mRange = "A1"
    mMin = Range(mRange).Value
```



```
'mMin = InputBox("Enter minimum value")
MsgBox (mMin)

n = InputBox("Enter maximum boxes / square root")

ReDim mInEnt(n)
ReDim mTimeSeries(mTotal, 2)
ReDim mBox(n * n)

'get data into array
Range("A1:B400").Select

' add string making routine for number in series
Dim mStr As String

For x = 1 To mTotal
    mStr = "A" & x
    mTimeSeries(x, 1) = Range(mStr).Value
    mStr = "B" & x
    mTimeSeries(x, 2) = Range(mStr).Value
Next x

Dim mCalcs As Integer
'start of outside loop
For mCalcs = 2 To n
    mBoxSize = (mMax - mMin) / mCalcs
    mBoxNumber = 0
    mIs = 0
    ReDim mBox(n * n)
    'calculate data
    For x = 1 To mCalcs
        For y = 1 To mCalcs
            mBoxNumber = mBoxNumber + 1
            For mData = 1 To mTotal
                If mTimeSeries(mData, 1) <= y * mBoxSize And _
                    mTimeSeries(mData, 1) > (y - 1) * mBoxSize And _
                    mTimeSeries(mData, 2) <= x * mBoxSize And _
                    mTimeSeries(mData, 2) > (x - 1) * mBoxSize
                Then
                    mBox(mBoxNumber) = mBox(mBoxNumber) + 1
                Else: End If
            Next mData
        Next y
    Next x

Dim mLog As Double
Dim nStr As String
```




```
For mBoxNumber = 1 To (mCalcs * mCalcs)
  If mBox(mBoxNumber) = 0 Then GoTo mNext
  mLog = (1 / ((mBox(mBoxNumber) / mTotal)) * 100)
  nStr = "=LOG(" & mLog & ",2)"
  Range("F7").Select
  ActiveCell.FormulaR1C1 = nStr
  mLog = ActiveCell.Value
  mIs = mIs + ((mBox(mBoxNumber) / mTotal) * 100) * mLog
mNext:
Next mBoxNumber
```

```
' MsgBox ("The Information Entorpy is: " & mIs)
  mInEnt(mCalcs) = mIs
Next mCalcs
```

```
Range("E1").Select
  ActiveCell.FormulaR1C1 = "Number"
  Range("F1").Select
  ActiveCell.FormulaR1C1 = "Inf Ent"
Range("E1").Select
```

```
For mCalcs = 1 To n
  mStr = "E" & mCalcs + 1
  Range(mStr).Select
  mStr = Str(mCalcs)
  ActiveCell.FormulaR1C1 = mStr
  mStr = "F" & mCalcs + 1
  Range(mStr).Select
  mStr = Val(mInEnt(mCalcs))
  ActiveCell.FormulaR1C1 = mStr
Next mCalcs
```

mGraph

End Sub

```
Public Sub mGraph()
'graph drawing routine with 15 sets
Sheets("Sheet2").Select
  Range("G2").Select
  ActiveCell.FormulaR1C1 = "1"
  Range("G3").Select
  ActiveCell.FormulaR1C1 = "2"
  Range("G4").Select
  ActiveCell.FormulaR1C1 = "3"
  Range("G2:G4").Select
  Selection.AutoFill Destination:=Range("G2:G16"),
Type:=xlFillDefault
  Range("G2:G16").Select
```



```
Range("A1").Select

Sheets("Sheet2").Select
Range("H2").Select
ActiveCell.FormulaR1C1 = "=LOG(RC[-2])"
Range("H2").Select
Selection.Copy
Range("H3:H16").Select
ActiveSheet.Paste
Application.CutCopyMode = False
Range("I2").Select
ActiveCell.FormulaR1C1 = "=- (LOG(1/RC[-2]))"
Range("I2").Select
Selection.Copy
Range("I3:I16").Select
ActiveSheet.Paste
Range("C6").Select
Application.CutCopyMode = False
Range("H3:I16").Select
Charts.Add
ActiveChart.ChartType = xlXYScatter
ActiveChart.SetSourceData
Source:=Sheets("Sheet2").Range("H3:I16"), PlotBy _
:=xlColumns
ActiveChart.Location Where:=xlLocationAsObject,
Name:="Sheet2"
With ActiveChart
.HasTitle = False
.Axes(xlCategory, xlPrimary).HasTitle = False
.Axes(xlValue, xlPrimary).HasTitle = False
End With
ActiveChart.Axes(xlValue).MajorGridlines.Select
ActiveChart.ChartArea.Select
ActiveChart.SeriesCollection(1).Select

ActiveChart.SeriesCollection(1).Trendlines.Add(Type:=xlLinear,
Forward:=0, _
Backward:=0, DisplayEquation:=True,
DisplayRSquared:=True).Select

End Sub
```

APPENDIX H

Approximate Entropy Code



```
Sub mApnEntrop()  
,  
,  
, mApnEntrop Macro  
, Macro recorded 8/26/98 by Johan Steyn  
,  
,  
,  
    Sheets("Sheet1").Select  
    Range("C1").Select  
    ActiveCell.FormulaR1C1 = ""  
    Range("B1").Select  
    ActiveCell.FormulaR1C1 = "=R[2]C[-1]"  
    Range("B1").Select  
    Selection.Copy  
    Range("B2:B502").Select  
    ActiveSheet.Paste  
    Range("C2").Select  
    Application.CutCopyMode = False  
    Columns("A:B").Select  
    Selection.Copy  
    Columns("D:D").Select  
    ActiveSheet.Paste  
    Range("D4").Select  
    Application.CutCopyMode = False  
    Range("D1:E502").Select  
    ' Selection.Sort Key1:=Range("D1"), Order1:=xlAscending,  
Header:=xlGuess, _  
    OrderCustom:=1, MatchCase:=False,  
Orientation:=xlTopToBottom  
    Range("D1").Select  
  
Dim m As Integer  
Dim r As Double  
Dim mVector() As Double  
Dim X As Integer  
Dim Y As Integer  
Dim A As Double  
Dim B As Double  
Dim ABr As Double  
Dim APn As Double  
Dim N As Integer  
  
'get data from user  
N = InputBox("Enter number in time series")  
'calculate the sd  
mSD (N)  
  
r = InputBox("Enter r value [0.1 to 0.25 of the SD of the time  
series]")  
m = InputBox("Enter m value [Embedding dimension, usually 2  
or more]")
```



```
'store data in array
ReDim mVector(N, 2)
Dim mStr As String

For X = 1 To N
    mStr = "D" & X
    mVector(X, 1) = Range(mStr).Value
    mStr = "E" & X
    mVector(X, 2) = Range(mStr).Value
Next X

' start calculations

For X = 1 To (N - m)
    A = 0
    B = 0
    For Y = 1 To (N - m)
        If Y = X Then GoTo mNexty

        If Abs(mVector(X, 1) - mVector(Y, 1)) <= r And _
Abs(mVector(X, 2) - mVector(Y, 2)) <= r Then
            B = B + 1
            If mVector(Y, 1) < mVector(X + m, 1) + r And _
mVector(Y, 1) > mVector(X + m, 1) - r And _
mVector(Y, 2) < mVector(X + m, 2) + r And _
mVector(Y, 2) > mVector(X + m, 2) - r Then
                A = A + 1
            Else: End If

        Else: End If

    mNexty:
        Next Y

    If B = 0 Then GoTo mNextx
    If A = 0 Then GoTo mNextx

    ABr = ABr + Log(A / B)

mNextx:
Next X

APn = -(ABr / N)

MsgBox ("APn = " & APn)
```



End Sub

```
Public Sub mSD(mNumber As Integer)
    'Calculates the sd of the time series
    Dim mSt As String
    Range("A1").Select
        Sheets("Sheet1").Select
        Sheets("Sheet1").Name = "Sheet1"
        mSt = "A1:A" & mNumber
        Range(mSt).Select
        Selection.Copy
        ActiveWindow.ScrollRow = 1
        Range("I1").Select
        ActiveSheet.Paste
        Range("G1").Select
        Application.CutCopyMode = False
        ActiveCell.FormulaR1C1 = "sd ="
        Range("H1").Select
        mSt = "=STDEV(RC[1]:R[" & mNumber & "]C[1])"

        ActiveCell.FormulaR1C1 = mSt

        Range("G2").Select
        ActiveCell.FormulaR1C1 = "'0.1 * sd ="
        Range("H2").Select
        ActiveCell.FormulaR1C1 = "=0.1*R[-1]C"
        Range("G3").Select
        ActiveCell.FormulaR1C1 = "'0.25* sd ="
        Range("H3").Select
        ActiveCell.FormulaR1C1 = "=0.25*R[-2]C"
        Range("G4").Select

        Range("A1").Select
End Sub
```



APPENDIX I

Non Linear Forecasting Macro Code And Non Linear Forecasting Graphs

Sub mPivot1()

```
'  
' mPivot1 Macro  
' Macro recorded 8/19/98 by Johan Steyn  
' Non linear forecasting macro collection  
  
ActiveCell.FormulaR1C1 = "=RC[-2]"  
Range("D2").Select  
ActiveCell.FormulaR1C1 = "=R[1]C"  
Range("E2").Select  
ActiveCell.FormulaR1C1 = ""  
Range("D2").Select  
ActiveCell.FormulaR1C1 = "=R[1]C[-3]"  
Range("E2").Select  
ActiveCell.FormulaR1C1 = "=R[2]C[-4]"  
Range("F2").Select  
ActiveCell.FormulaR1C1 = "=R[3]C[-5]"  
Range("G2").Select  
ActiveCell.FormulaR1C1 = "=R[4]C[-6]"  
Range("H2").Select  
ActiveCell.FormulaR1C1 = "=R[5]C[-7]"  
Range("I2").Select  
ActiveCell.FormulaR1C1 = "=R[6]C[-8]"  
Range("J2").Select  
ActiveCell.FormulaR1C1 = "=R[7]C[-9]"  
Range("K2").Select  
ActiveCell.FormulaR1C1 = "=R[8]C[-10]"  
Range("L2").Select  
ActiveCell.FormulaR1C1 = "=R[9]C[-11]"  
Range("M2").Select  
ActiveCell.FormulaR1C1 = "=R[10]C[-12]"  
Range("N2").Select  
ActiveCell.FormulaR1C1 = "=R[11]C[-13]"  
Range("O2").Select  
ActiveCell.FormulaR1C1 = "=R[12]C[-14]"  
Range("P2").Select  
ActiveCell.FormulaR1C1 = "=R[13]C[-15]"  
Range("Q2").Select  
ActiveCell.FormulaR1C1 = "=R[14]C[-16]"  
Range("R2").Select  
ActiveCell.FormulaR1C1 = "=R[15]C[-17]"  
Range("S2").Select  
ActiveCell.FormulaR1C1 = "=R[16]C[-18]"  
Range("T2").Select  
ActiveCell.FormulaR1C1 = "=R[17]C[-19]"  
Range("U2").Select  
ActiveCell.FormulaR1C1 = "=R[18]C[-20]"  
Range("V2").Select  
ActiveCell.FormulaR1C1 = "=R[19]C[-21]"  
Range("A2").Select
```




End Sub

```
Sub mPivot2()  
,  
' mPivot2 Macro  
' Macro recorded 8/19/98 by Johan Steyn  
,  
,  
    Range("C2:V2").Select  
    Selection.Copy  
    ActiveWindow.SmallScroll ToRight:=-19  
    Range("C3:C202").Select  
    ActiveSheet.Paste  
    Application.CutCopyMode = False  
    Range("A1").Select  
End Sub
```

```
Sub mPivot4()  
,  
' mPivot4 Macro  
' Macro recorded 8/19/98 by Johan Steyn  
,  
,  
    Columns("C:V").Select  
    Selection.Copy  
    Sheets("Sheet2").Select  
    Columns("C:C").Select  
    Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone,  
SkipBlanks:= _  
    False, Transpose:=False  
    Sheets("Sheet1").Select  
    Range("A1").Select  
End Sub
```



```
Sub mpivot5()  
'  
' mpivot5 Macro  
' Macro recorded 8/19/98 by Johan Steyn  
'  
'  
    Range("A1").Select  
    Sheets("Sheet2").Select  
    Range("H8").Select  
    ActiveWindow.ScrollRow = 574  
    ActiveWindow.ScrollRow = 498  
    ActiveWindow.ScrollRow = 442  
    ActiveWindow.ScrollRow = 209  
    ActiveWindow.ScrollRow = 189  
    Range("C2:V202").Select  
    Range("G202").Activate  
    Selection.Sort Key1:=Range("G2"), Order1:=xlAscending,  
Key2:=Range("F2")  
        , Order2:=xlAscending, Key3:=Range("E2"),  
Order3:=xlAscending, Header:=  
        xlGuess, OrderCustom:=1, MatchCase:=False,  
Orientation:=xlTopToBottom  
    ActiveWindow.ScrollRow = 1  
    Range("A1").Select  
End Sub  
  
Sub mOriginalSeries()  
'  
' mOriginalSeries Macro  
' Macro recorded 8/19/98 by Johan Steyn  
'  
  
'get input as to what numbers to be used in the original  
series  
Dim mStart As Integer  
Dim mFin As Integer  
Dim mString As String  
  
mStart = InputBox("Enter number for start of original series")  
mFin = mStart + 20
```

```

Sheets("Sheet1").Select
'ActiveWindow.ScrollRow = 1
Range("A1").Select
ActiveWindow.ScrollRow = 400
mString = "A" & mStart & ":A" & mFin

'Range("A400:A419").Select
Range(mString).Select
Selection.Copy
Sheets("Sheet2").Select
ActiveSheet.Paste
Range("a1").Select
Application.CutCopyMode = False
ActiveCell.FormulaR1C1 = "=RC[-4]"
Range("F1").Select
ActiveCell.FormulaR1C1 = "=R[1]C[-5]"
Range("G1").Select
ActiveCell.FormulaR1C1 = "=R[2]C[-6]"
Range("C1:G1").Select
Selection.Borders(xlDiagonalDown).LineStyle = xlNone
Selection.Borders(xlDiagonalUp).LineStyle = xlNone
Selection.Borders(xlEdgeLeft).LineStyle = xlNone
Selection.Borders(xlEdgeTop).LineStyle = xlNone
With Selection.Borders(xlEdgeBottom)
    .LineStyle = xlContinuous
    .Weight = xlMedium
    .ColorIndex = xlAutomatic
End With
Selection.Borders(xlEdgeRight).LineStyle = xlNone
Selection.Borders(xlInsideVertical).LineStyle = xlNone
Range("B1").Select
ActiveCell.FormulaR1C1 = "Original"
Range("A3:A20").Select
Selection.Copy
Sheets("Sheet3").Select
Range("A3").Select
ActiveSheet.Paste
Range("A2").Select
Application.CutCopyMode = False
ActiveCell.FormulaR1C1 = "original"
Range("B2").Select
ActiveCell.FormulaR1C1 = "Surrogate"
Range("C2").Select
Sheets("Sheet1").Select
ActiveWindow.LargeScroll Down:=-5
ActiveWindow.ScrollRow = 1
Range("A1").Select
Sheets("Sheet2").Select
ActiveWindow.ScrollRow = 1
Range("A1").Select

```



```
Sheets("Sheet2").Select  
Range("A1").Select
```

```
End Sub
```

```
Sub mBestFit()
```

```
,
```

```
' mBestFit Macro
```

```
' Macro recorded 8/19/98 by Johan Steyn
```

```
,
```

```
,
```

```
Range("G1").Select  
ActiveCell.FormulaR1C1 = "=R[3]C[-6]"  
Range("F1").Select  
ActiveCell.FormulaR1C1 = "=R[2]C[-5]"  
Range("E1").Select  
ActiveCell.FormulaR1C1 = "=R[2]C[-4]"  
Range("E1").Select  
ActiveCell.FormulaR1C1 = "=R[1]C[-4]"  
Range("D1").Select  
ActiveCell.FormulaR1C1 = "=RC[-3]"  
Range("H1").Select  
ActiveCell.FormulaR1C1 = "=R[5]C[-7]"  
Range("I1").Select  
ActiveCell.FormulaR1C1 = "=R[6]C[-8]"  
Range("J1").Select  
ActiveCell.FormulaR1C1 = "=R[7]C[-9]"  
Range("K1").Select  
ActiveCell.FormulaR1C1 = "=R[8]C[-10]"  
Range("L1").Select  
ActiveCell.FormulaR1C1 = "=R[9]C[-11]"  
Range("M1").Select  
ActiveCell.FormulaR1C1 = "=R[10]C[-12]"  
Range("N1").Select  
ActiveCell.FormulaR1C1 = "=R[11]C[-13]"  
Range("O1").Select  
ActiveCell.FormulaR1C1 = "=R[12]C[-14]"  
Range("P1").Select  
ActiveCell.FormulaR1C1 = "=R[13]C[-15]"  
Range("Q1").Select  
ActiveCell.FormulaR1C1 = "=R[14]C[-16]"  
Range("R1").Select  
ActiveCell.FormulaR1C1 = "=R[15]C[-17]"  
Range("S1").Select  
ActiveCell.FormulaR1C1 = "=R[16]C[-18]"  
Range("T1").Select
```



```
ActiveCell.FormulaR1C1 = "=R[17]C[-19]"
Range("U1").Select
ActiveCell.FormulaR1C1 = "=R[18]C[-20]"
Range("V1").Select
ActiveCell.FormulaR1C1 = "=R[19]C[-21]"
Range("W1").Select
ActiveWindow.SmallScroll ToRight:=-14
Range("B1:V11").Select
Selection.Copy
Sheets("Sheet3").Select
Range("E2").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone,
SkipBlanks:= _
    False, Transpose:=False
Range("E14").Select
ActiveWindow.SmallScroll ToRight:=6
ActiveWindow.ScrollColumn = 1
Sheets("Sheet2").Select
Application.CutCopyMode = False
Range("F5").Select
Sheets("Sheet3").Select
ActiveWindow.SmallScroll ToRight:=4
Columns("J:J").Select
Selection.Borders(xlDiagonalDown).LineStyle = xlNone
Selection.Borders(xlDiagonalUp).LineStyle = xlNone
Selection.Borders(xlEdgeLeft).LineStyle = xlNone
Selection.Borders(xlEdgeTop).LineStyle = xlNone
Selection.Borders(xlEdgeBottom).LineStyle = xlNone
With Selection.Borders(xlEdgeRight)
    .LineStyle = xlContinuous
    .Weight = xlThin
    .ColorIndex = xlAutomatic
End With
Selection.Borders(xlInsideHorizontal).LineStyle = xlNone
Rows("2:2").Select
Range("E2").Activate
Selection.Borders(xlDiagonalDown).LineStyle = xlNone
Selection.Borders(xlDiagonalUp).LineStyle = xlNone
Selection.Borders(xlEdgeLeft).LineStyle = xlNone
Selection.Borders(xlEdgeTop).LineStyle = xlNone
With Selection.Borders(xlEdgeBottom)
    .LineStyle = xlContinuous
    .Weight = xlThin
    .ColorIndex = xlAutomatic
End With
Selection.Borders(xlEdgeRight).LineStyle = xlNone
Range("E7").Select
ActiveWindow.SmallScroll ToRight:=-4
Range("E13").Select
ActiveCell.FormulaR1C1 = "Predicted"
Range("G13").Select
```

```
ActiveCell.FormulaR1C1 = "=R[-11]C"  
Range("H13").Select  
ActiveCell.FormulaR1C1 = "=R[-11]C"  
Range("I13").Select  
ActiveCell.FormulaR1C1 = "=R[-11]C"  
Range("J13").Select  
ActiveCell.FormulaR1C1 = "=R[-11]C"  
Range("K13").Select  
ActiveCell.FormulaR1C1 = "=EXP(-(ABS(R2C-R[-10]C)))"  
Range("G14").Select  
ActiveWindow.SmallScroll ToRight:=3  
Range("K13").Select  
Selection.Copy  
Range("L13:Y13").Select  
ActiveSheet.Paste  
ActiveWindow.SmallScroll ToRight:=-2  
Application.CutCopyMode = False  
Range("K13:Y13").Select  
Selection.Copy  
ActiveWindow.SmallScroll ToRight:=-12  
Range("K14:K23").Select  
ActiveSheet.Paste  
Range("J16").Select  
ActiveWindow.SmallScroll ToRight:=-2  
Range("J24").Select  
Application.CutCopyMode = False  
ActiveCell.FormulaR1C1 = "sum"  
Range("K24").Select  
ActiveCell.FormulaR1C1 = "=SUM(R[-11]C:R[-1]C)"  
Range("K24").Select  
Selection.Copy  
Range("L24:Y24").Select  
ActiveSheet.Paste  
ActiveWindow.SmallScroll ToRight:=-2  
Range("J25").Select  
Application.CutCopyMode = False  
Rows("24:24").Select  
Range("F24").Activate  
Selection.ClearContents  
ActiveWindow.SmallScroll Down:=2  
Range("J25").Select  
ActiveCell.FormulaR1C1 = "'n x exp "  
Range("K25").Select  
ActiveCell.FormulaR1C1 = "=R[-22]C"  
Range("K25").Select  
ActiveCell.FormulaR1C1 = "=R[-22]C*R[-12]C"  
Range("K25").Select  
Selection.Copy  
Range("L25:Y25").Select  
ActiveSheet.Paste  
Range("K25:L25").Select
```



```
Application.CutCopyMode = False
Range("K25:Y25").Select
Selection.Copy
ActiveWindow.SmallScroll ToRight:=-12
Range("K26:K34").Select
ActiveSheet.Paste
Range("J29").Select
Application.CutCopyMode = False
Range("J35").Select
ActiveCell.FormulaR1C1 = "sum"
Range("K35").Select
ActiveCell.FormulaR1C1 = "=SUM(R[-10]C:R[-1]C)"
Range("K35").Select
ActiveCell.FormulaR1C1 = "=SUM(R[-10]C:R[-1]C)/3"
Range("J35").Select
ActiveCell.FormulaR1C1 = "sum/10"
Range("K35").Select
Selection.Copy
Range("L35:Y35").Select
ActiveSheet.Paste
Application.CutCopyMode = False
Range("K37").Select
ActiveWindow.ScrollRow = 1
Range("K2").Select
ActiveWindow.SmallScroll Down:=24
Range("J38").Select
ActiveCell.FormulaR1C1 = "original"
Range("K38").Select
ActiveCell.FormulaR1C1 = "=R[-36]C"
Range("K39").Select
ActiveWindow.SmallScroll Down:=-24
Range("J13").Select
ActiveWindow.SmallScroll Down:=24
Range("J39").Select
ActiveCell.FormulaR1C1 = "predicted"
Range("K39").Select
ActiveCell.FormulaR1C1 = "=R[-29]C[-1]"
Range("K39").Select
ActiveWindow.LargeScroll Down:=-1
Range("K23").Select
ActiveWindow.LargeScroll Down:=1
Range("K39").Select
ActiveCell.FormulaR1C1 = "=R[-26]C[-1]"
Range("K39").Select
ActiveCell.FormulaR1C1 = "=R[-26]C[-1]+R[-4]C"
Range("K38").Select
Selection.Copy
Range("L38").Select
ActiveSheet.Paste
Range("L39").Select
Application.CutCopyMode = False
```



```
ActiveCell.FormulaR1C1 = "=RC[-1]+R[-4]C"  
Range("L38:L39").Select  
Selection.Copy  
Range("M38:Y38").Select  
ActiveSheet.Paste  
ActiveWindow.ScrollRow = 1  
ActiveWindow.SmallScroll ToRight:=-8  
Range("B4").Select  
ActiveWindow.ScrollRow = 10  
ActiveWindow.ScrollRow = 13  
ActiveWindow.SmallScroll ToRight:=5  
ActiveWindow.SmallScroll Down:=14  
Application.CutCopyMode = False  
ActiveWindow.SmallScroll Down:=1  
ActiveWindow.ScrollRow = 10  
ActiveWindow.ScrollRow = 12  
ActiveWindow.SmallScroll ToRight:=5  
ActiveWindow.SmallScroll Down:=15  
Range("M39").Select  
ActiveWindow.ScrollColumn = 1  
ActiveWindow.ScrollRow = 1  
Range("B5").Select  
ActiveCell.FormulaR1C1 = "=R[34]C[9]"  
Range("B6").Select  
ActiveCell.FormulaR1C1 = "=R[33]C[10]"  
Range("B7").Select  
ActiveCell.FormulaR1C1 = "=R[32]C[11]"  
Range("B8").Select  
ActiveCell.FormulaR1C1 = "=R[31]C[12]"  
Range("B9").Select  
ActiveCell.FormulaR1C1 = "=R[30]C[13]"  
Range("B10").Select  
ActiveCell.FormulaR1C1 = "=R[29]C[14]"  
Range("B11").Select  
ActiveCell.FormulaR1C1 = "=R[28]C[15]"  
Range("B12").Select  
ActiveCell.FormulaR1C1 = "=R[27]C[16]"  
Range("B13").Select  
ActiveCell.FormulaR1C1 = "=R[26]C[17]"  
Range("B14").Select  
ActiveCell.FormulaR1C1 = "=R[25]C[18]"  
Range("B15").Select  
ActiveCell.FormulaR1C1 = "=R[24]C[19]"  
Range("B16").Select  
ActiveCell.FormulaR1C1 = "=R[23]C[20]"  
Range("B17").Select  
ActiveCell.FormulaR1C1 = "=R[22]C[21]"  
Range("B18").Select  
ActiveCell.FormulaR1C1 = "=R[21]C[22]"  
Range("B19").Select  
ActiveCell.FormulaR1C1 = "=R[20]C[23]"
```



```
Range("B20").Select
ActiveCell.FormulaR1C1 = "=R[19]C[24]"
Range("B21").Select
ActiveWindow.LargeScroll Down:=-1
Range("A1").Select
End Sub
```

```
Sub mBestfitfix1()
'
' mBestfitfix1 Macro
' Macro recorded 8/19/98 by Johan Steyn
'
'
Range("K13").Select
ActiveCell.FormulaR1C1 = "=EXP(-(ABS((R2C-R[-10]C)/R[-
10]C)))"
Range("K13").Select
Selection.Copy
Range("L13:Y13").Select
ActiveSheet.Paste
ActiveWindow.SmallScroll ToRight:=-3
Range("K13").Select
Application.CutCopyMode = False
Range("K13:Y13").Select
Selection.Copy
ActiveWindow.SmallScroll ToRight:=-1
ActiveWindow.LargeScroll ToRight:=-2
Range("K14:K23").Select
ActiveSheet.Paste
ActiveWindow.SmallScroll Down:=21
ActiveWindow.SmallScroll ToRight:=2
ActiveWindow.SmallScroll Down:=-6
Range("K35").Select
ActiveWindow.SmallScroll Down:=6
ActiveWindow.SmallScroll ToRight:=7
ActiveWindow.ScrollColumn = 1
ActiveWindow.SmallScroll ToRight:=5
Range("K39").Select
Application.CutCopyMode = False
ActiveCell.FormulaR1C1 = "=R13C10+R[-4]C"
Range("K39").Select
Selection.Copy
Range("L39:Y39").Select
ActiveSheet.Paste
Application.CutCopyMode = False
ActiveWindow.ScrollRow = 1
```



```
ActiveWindow.SmallScroll ToRight:=-7
ActiveWindow.SmallScroll Down:=0
Range("A1").Select
End Sub
```

```
Sub BestFitFix3()
'
' BestFitFix3 Macro
' Macro recorded 98/08/20 by Johan Steyn
'
'
ActiveWindow.ScrollRow = 1
Sheets("Sheet3").Select
ActiveWindow.ScrollColumn = 1
Sheets("Sheet3").Name = "Sheet3"
Range("A1").Select
ActiveCell.FormulaR1C1 = ""
Range("A1").Select
ActiveWindow.SmallScroll ToRight:=3
ActiveWindow.SmallScroll Down:=24
Range("K39").Select
ActiveCell.FormulaR1C1 = "=R[-4]C"
Range("K39").Select
Selection.Copy
Range("L39:Y39").Select
ActiveSheet.Paste
Range("H39").Select
Application.CutCopyMode = False
End Sub
```

```
Sub mCorreltaion()
'
' mCorreltaion Macro
' Macro recorded 8/19/98 by Johan Steyn
'
```



```
'  
Range("C3").Select  
ActiveCell.FormulaR1C1 = "=RC[-1]/RC[-2]"  
Range("C3").Select  
Selection.Copy  
Range("C4:C20").Select  
ActiveSheet.Paste  
Range("D6").Select  
Application.CutCopyMode = False  
ActiveWindow.SmallScroll Down:=5  
ActiveWindow.ScrollRow = 1  
Range("C3").Select  
ActiveCell.FormulaR1C1 = "=(ABS(RC[-2]-RC[-1]))/(RC[-  
2]+RC[-1])"  
Range("C3").Select  
Selection.Copy  
Range("C4:C20").Select  
ActiveSheet.Paste  
Range("C4").Select  
ActiveWindow.SmallScroll Down:=5  
ActiveWindow.ScrollRow = 1  
End Sub
```

```
Sub mbestfitfix2()  
'  
' mbestfitfix2 Macro  
' Macro recorded 8/19/98 by Johan Steyn  
'  
'  
Range("F6:J12").Select  
Selection.ClearContents  
ActiveWindow.SmallScroll ToRight:=4  
Range("K6:Y11").Select  
Selection.ClearContents  
Range("K12:Y12").Select  
Selection.ClearContents  
ActiveWindow.SmallScroll Down:=14  
Range("K16:Y22").Select  
Selection.ClearContents  
ActiveWindow.SmallScroll Down:=11  
ActiveWindow.SmallScroll ToRight:=12  
ActiveWindow.LargeScroll ToRight:=-3  
ActiveWindow.ScrollRow = 1  
ActiveWindow.SmallScroll Down:=5  
Range("G22").Select  
ActiveWindow.SmallScroll Down:=-1
```

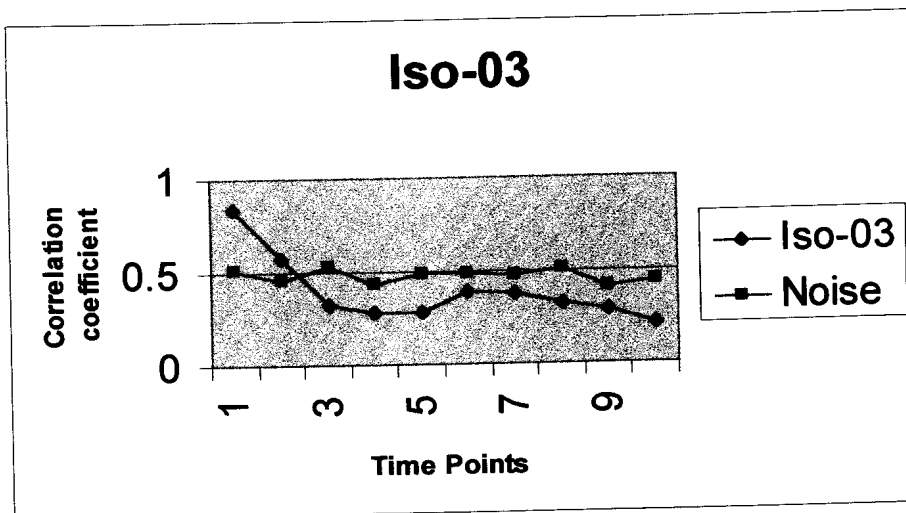
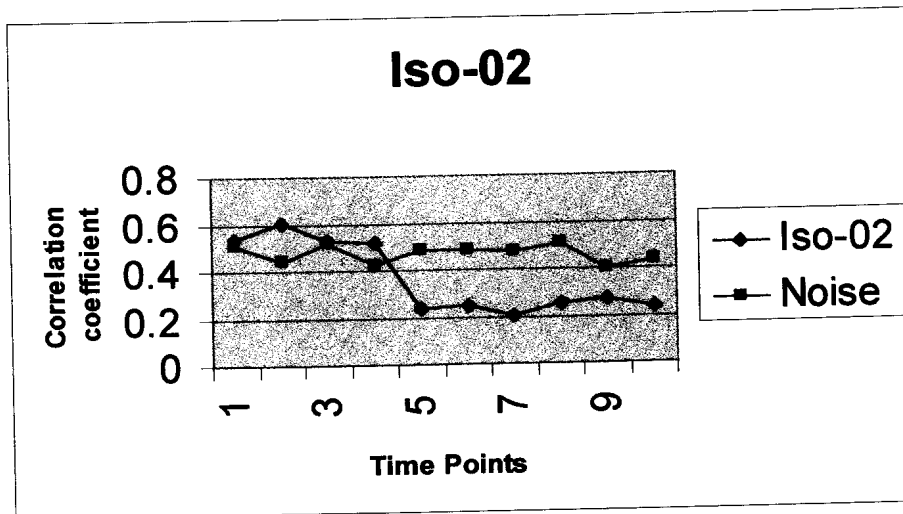
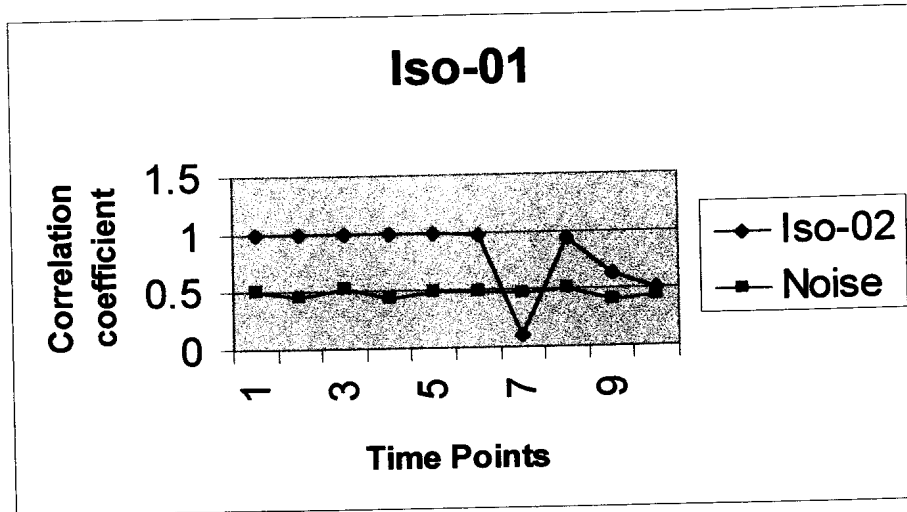


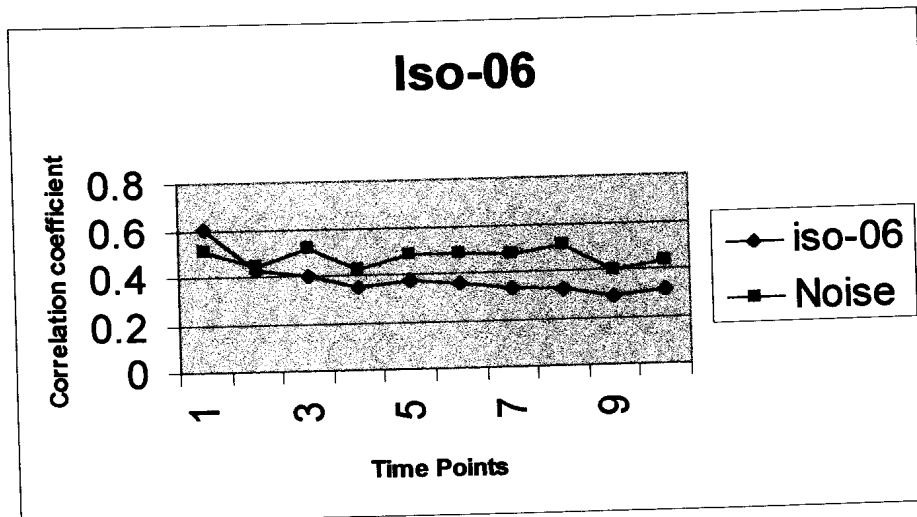
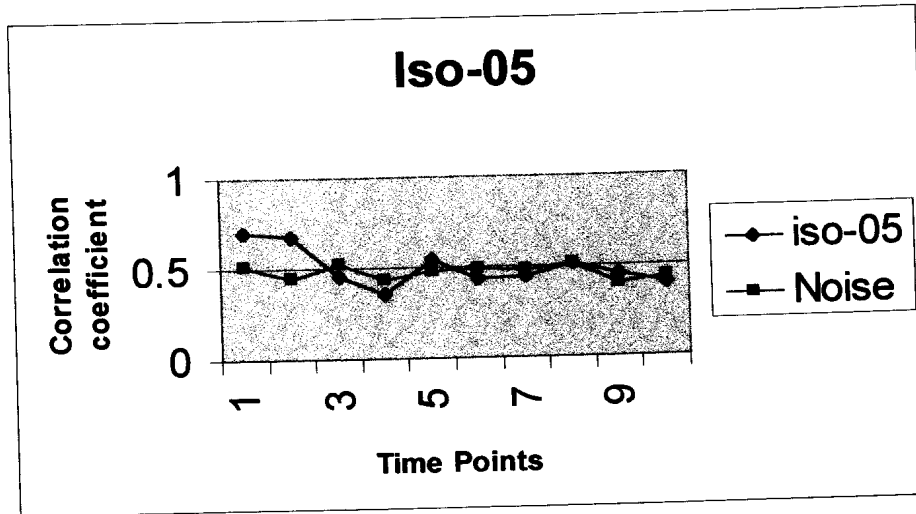
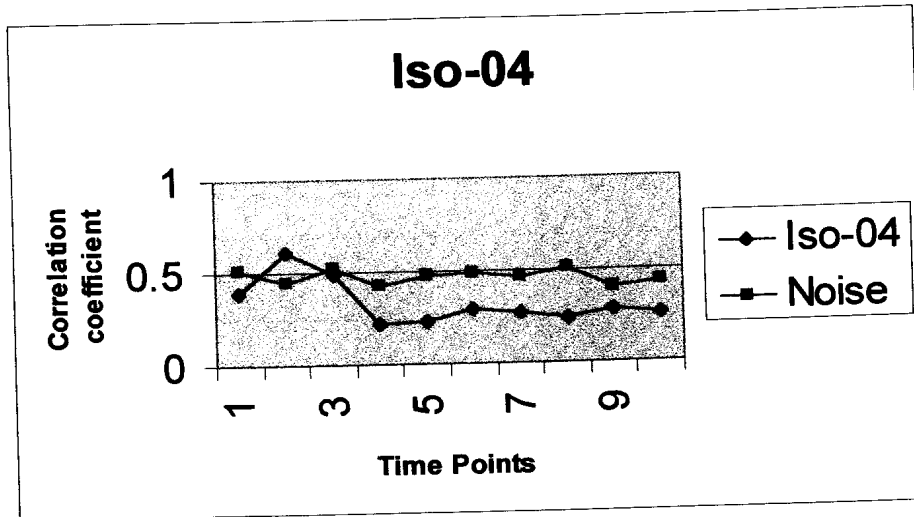
End Sub

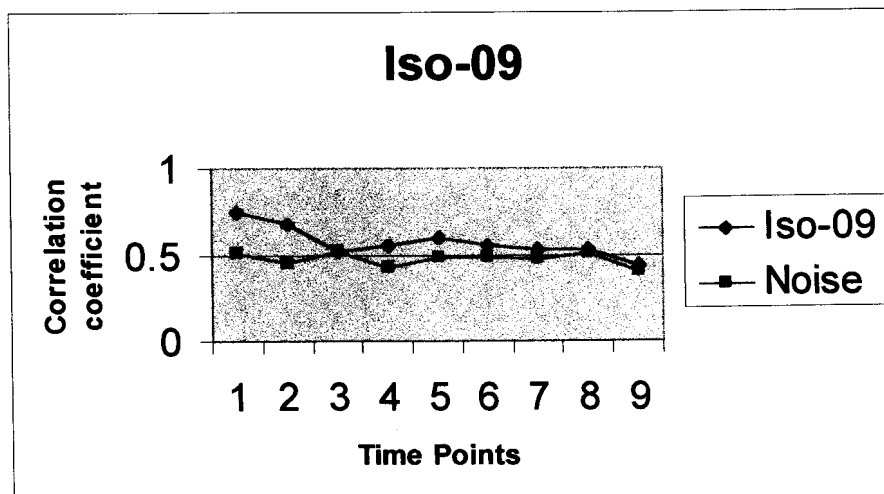
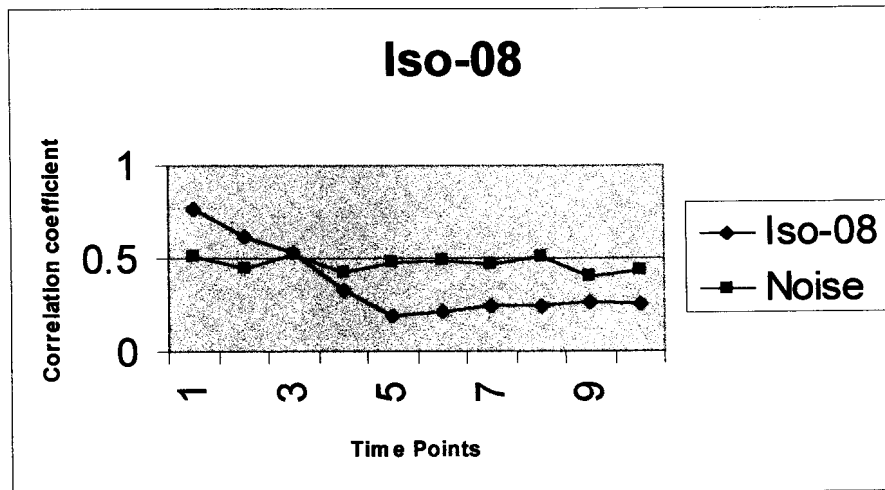
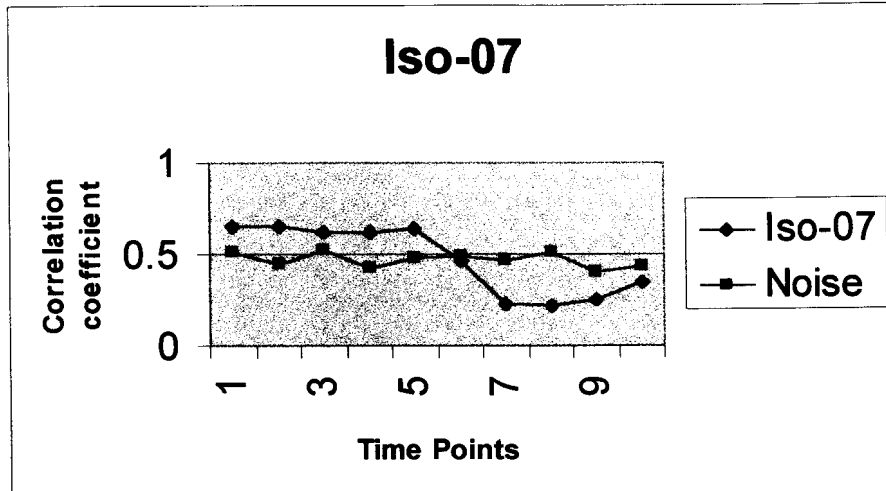
```
Sub mExcelcorr()  
,  
' mExcelcorr Macro  
' Macro recorded 8/19/98 by Johan Steyn  
,  
,  
    Range("D4").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(RC[-3],RC[-2])"  
    Range("D5").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-1]C[-3]:RC[-3],R[-  
1]C[-2]:RC[-2])"  
    Selection.Copy  
    Range("D6:D19").Select  
    ActiveSheet.Paste  
    Range("D6").Select  
    Application.CutCopyMode = False  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-2]C[-3]:RC[-3],R[-  
2]C[-2]:RC[-2])"  
    Range("D7").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-3]C[-3]:RC[-3],R[-  
3]C[-2]:RC[-2])"  
    Range("D8").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-4]C[-3]:RC[-3],R[-  
4]C[-2]:RC[-2])"  
    Range("D9").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-5]C[-3]:RC[-3],R[-  
5]C[-2]:RC[-2])"  
    Range("D10").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-6]C[-3]:RC[-3],R[-  
6]C[-2]:RC[-2])"  
    Range("D11").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-7]C[-3]:RC[-3],R[-  
1]C[-2]:RC[-2])"  
    Range("D11").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-7]C[-3]:RC[-3],R[-  
7]C[-2]:RC[-2])"  
    Range("D12").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-8]C[-3]:RC[-3],R[-  
8]C[-2]:RC[-2])"  
    Range("D13").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-9]C[-3]:RC[-3],R[-  
9]C[-2]:RC[-2])"  
    Range("D14").Select  
    ActiveCell.FormulaR1C1 = "=CORREL(R[-10]C[-3]:RC[-3],R[-  
10]C[-2]:RC[-2])"
```

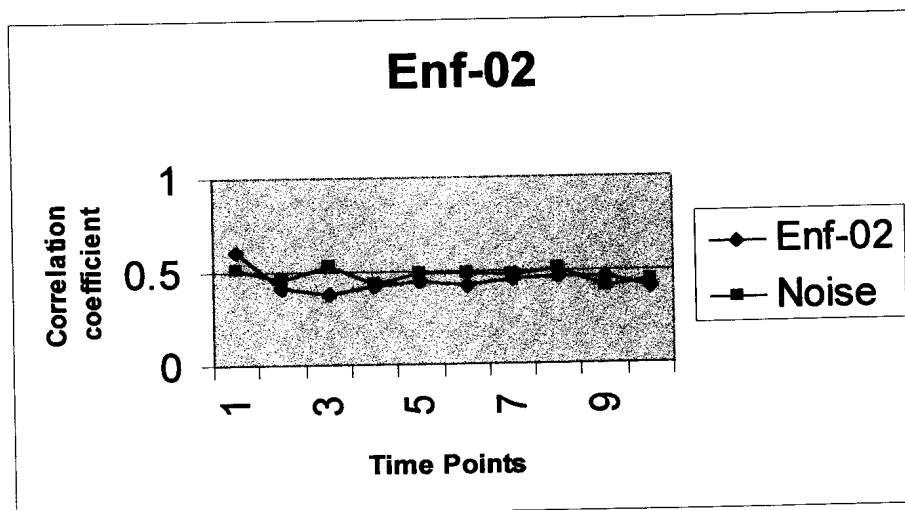
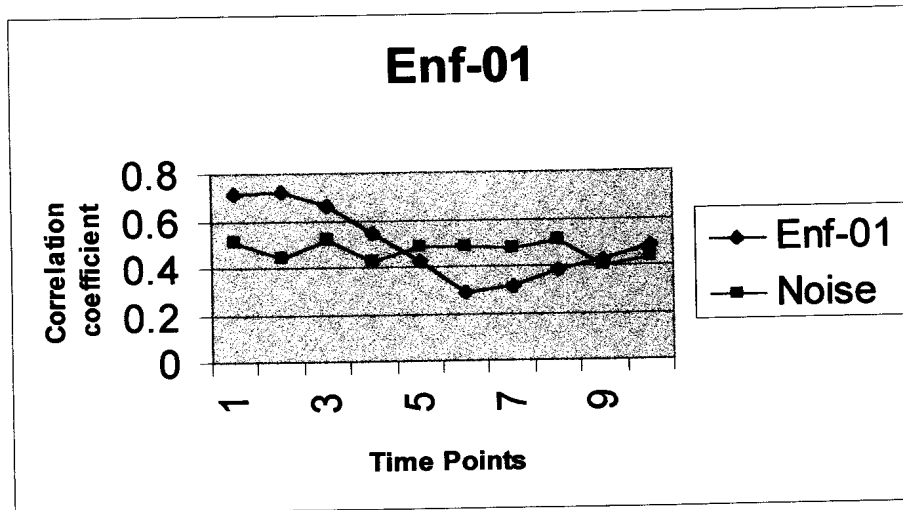
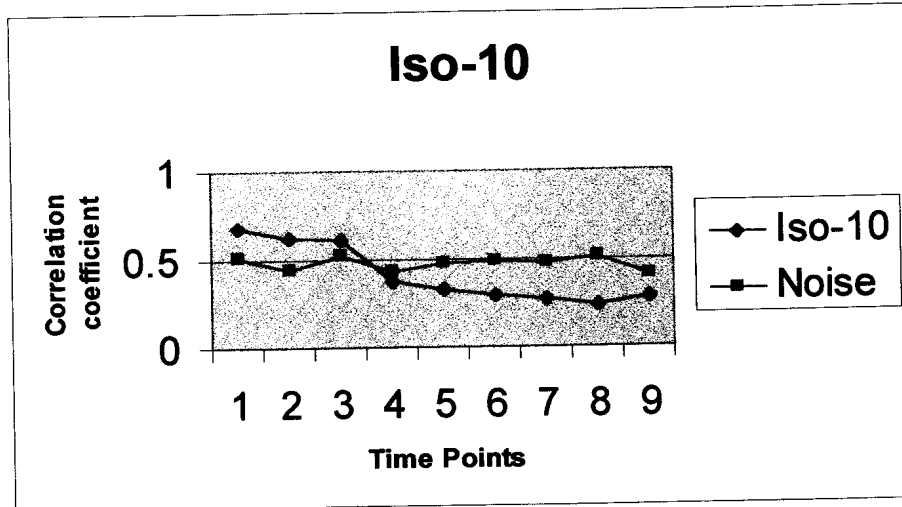


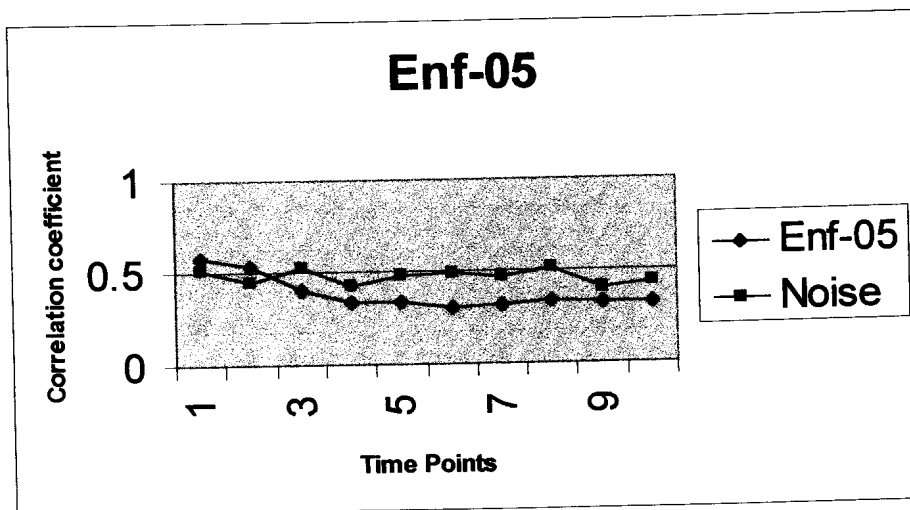
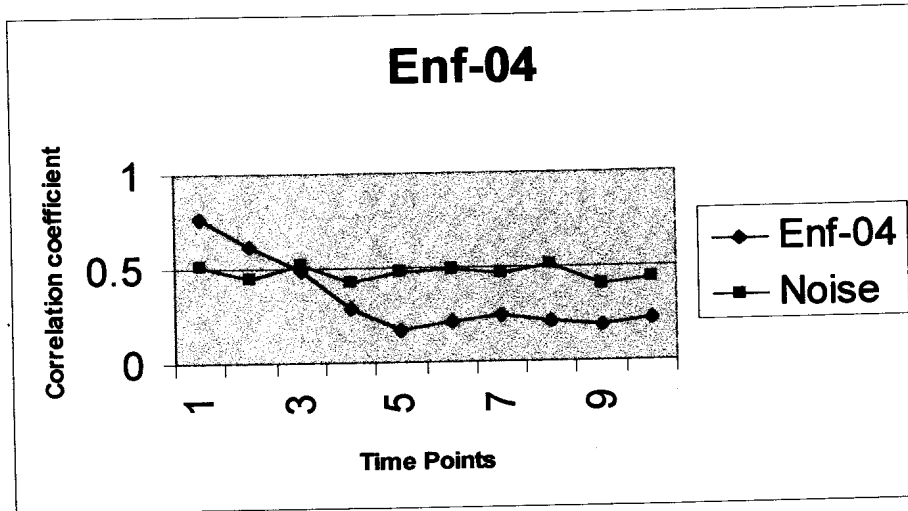
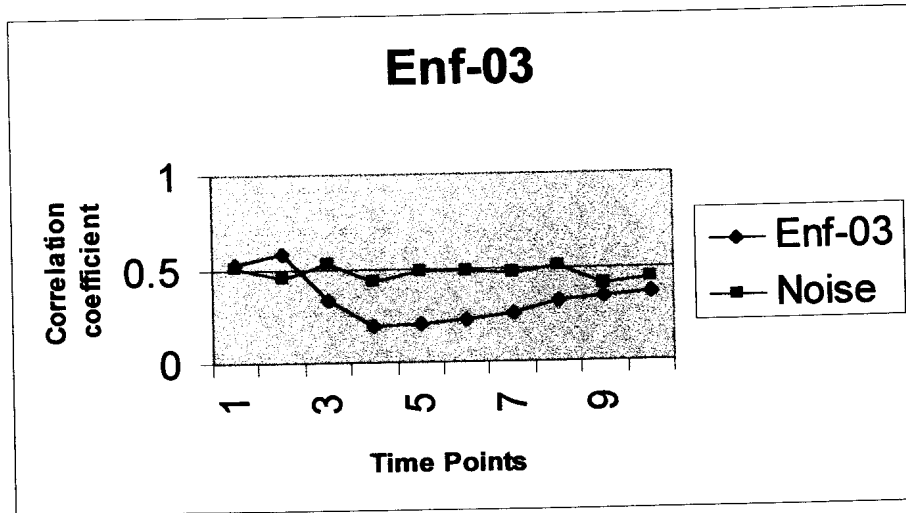
```
Range("D15").Select
ActiveCell.FormulaR1C1 = "=CORREL(R[-11]C[-3]:RC[-3],R[-11]C[-2]:RC[-2])"
Range("D16").Select
ActiveCell.FormulaR1C1 = "=CORREL(R[-12]C[-3]:RC[-3],R[-1]C[-2]:RC[-2])"
Range("D16").Select
ActiveCell.FormulaR1C1 = "=CORREL(R[-12]C[-3]:RC[-3],R[-12]C[-2]:RC[-2])"
Range("D17").Select
ActiveCell.FormulaR1C1 = "=CORREL(R[-13]C[-3]:RC[-3],R[-13]C[-2]:RC[-2])"
Range("D18").Select
ActiveCell.FormulaR1C1 = "=CORREL(R[-14]C[-3]:RC[-3],R[-1]C[-2]:RC[-2])"
Range("D18").Select
ActiveCell.FormulaR1C1 = "=CORREL(R[-14]C[-3]:RC[-3],R[-14]C[-2]:RC[-2])"
Range("D19").Select
ActiveCell.FormulaR1C1 = "=CORREL(R[-15]C[-3]:RC[-3],R[-15]C[-2]:RC[-2])"
Range("D20").Select
ActiveWindow.SmallScroll Down:=-3
Range("D5:D19").Select
ActiveWindow.ScrollRow = 1
Range("E5").Select
ActiveCell.FormulaR1C1 = "=abs"
Range("E5").Select
ActiveCell.FormulaR1C1 = "=ABS(RC[-1])"
Range("E5").Select
Selection.Copy
Range("E6:E19").Select
ActiveSheet.Paste
Application.CutCopyMode = False
Range("E6:E19").Select
Charts.Add
ActiveChart.ChartType = xlXYScatterSmoothNoMarkers
ActiveChart.SetSourceData
Source:=Sheets("Sheet3").Range("E6:E19"), PlotBy _
:=xlColumns
ActiveChart.Location Where:=xlLocationAsObject,
Name:="Sheet3"
With ActiveChart
.HasTitle = False
.Axes(xlCategory, xlPrimary).HasTitle = False
.Axes(xlValue, xlPrimary).HasTitle = False
End With
ActiveWindow.Visible = False
' Windows("Non-linearForecasting.xls").Activate
Range("F7").Select
End Sub
```

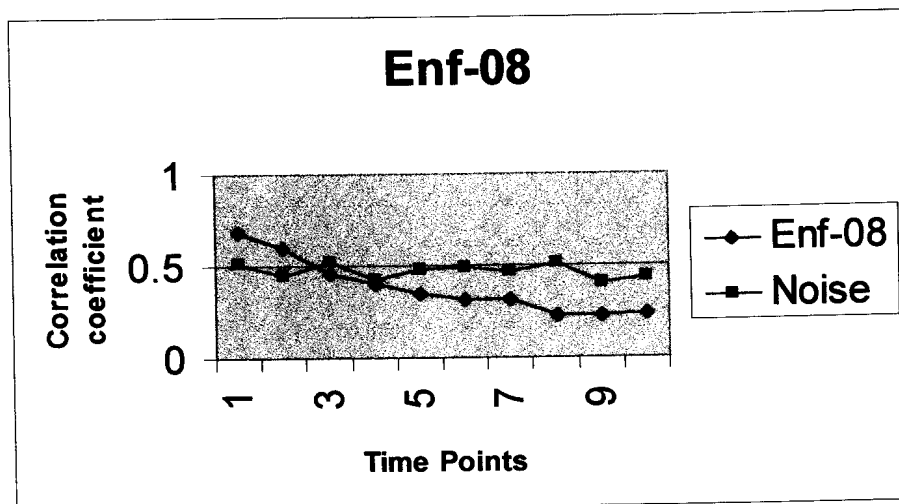
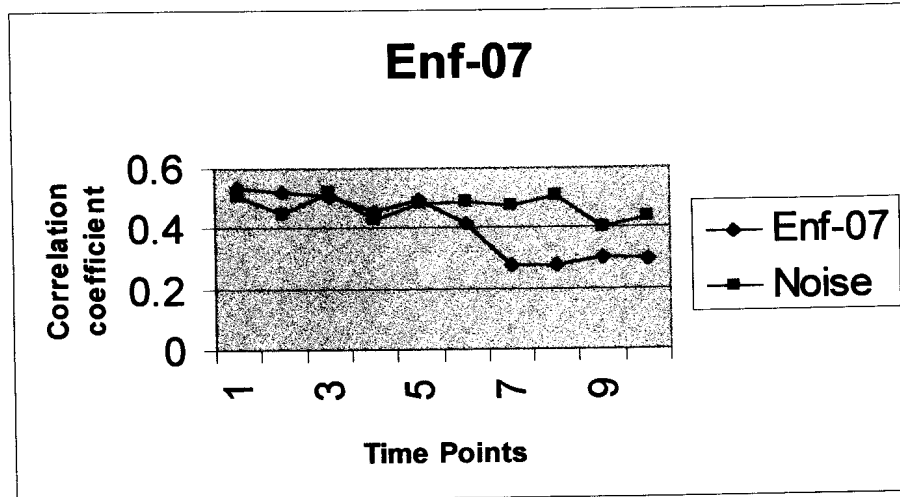
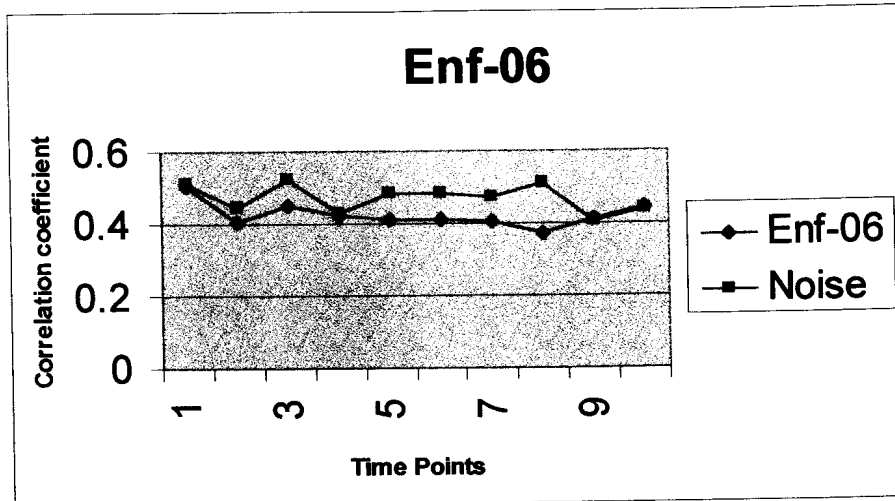


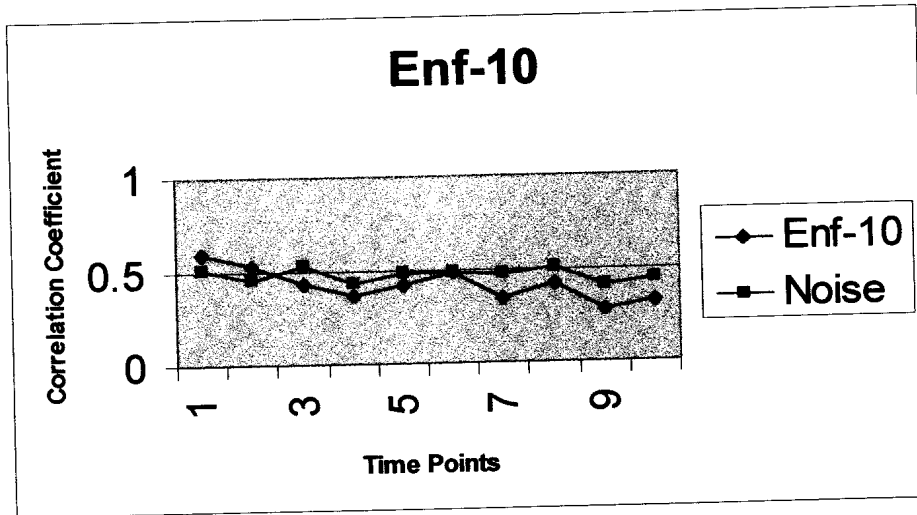
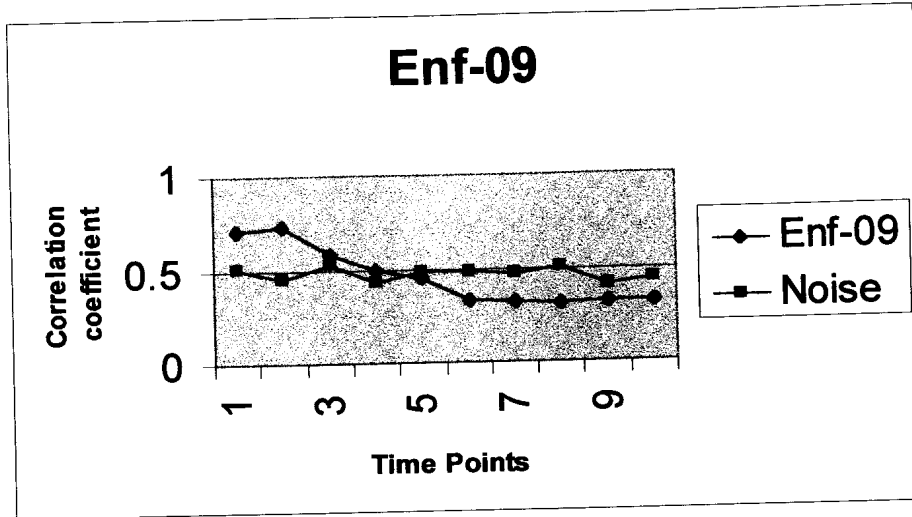














Appendix J

Surrogate Data sets for the measured time series

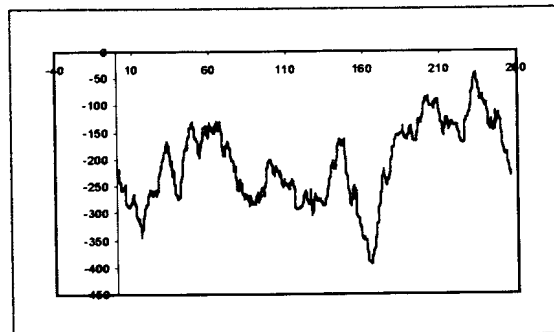


Time Series Name: Enf-01 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 256

Graphical Representation:



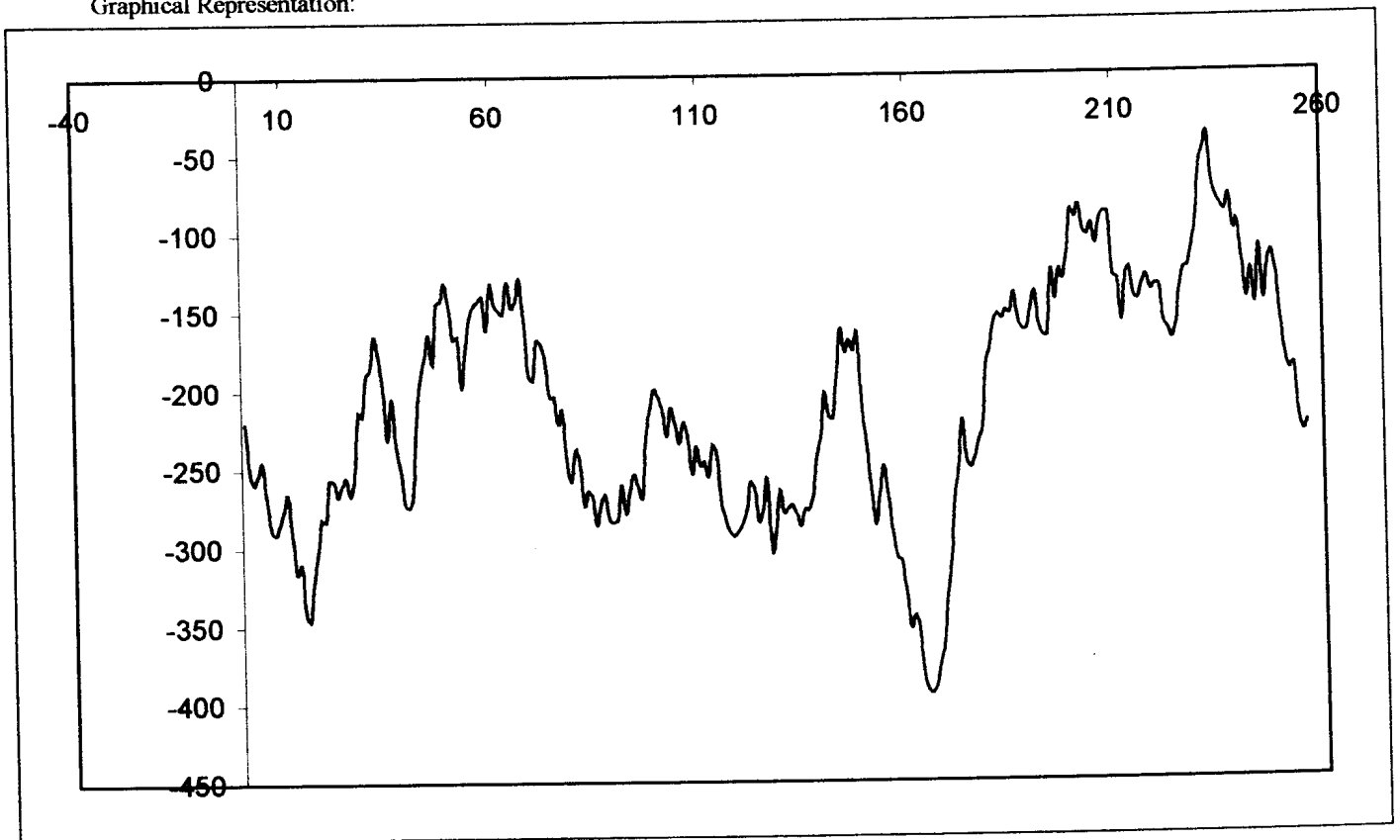


Time Series Name: Enf-01 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 256

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -220.033 | -254.334 | -197.957 | -258.109 | -234.437 | -276.323 | -308.32 | -156.051 | -89.7087 | -80.3833 |
| -252.115 | -213.519 | -170.496 | -238.157 | -220.826 | -274.069 | -310.138 | -150.627 | -128.977 | -85.1702 |
| -258.999 | -216.001 | -153.16 | -245.245 | -229.964 | -280.052 | -330.614 | -152.193 | -131.882 | -88.6236 |
| -252.505 | -190.134 | -145.767 | -273.889 | -253.732 | -287.318 | -352.628 | -139.64 | -158.414 | -78.816 |
| -245.661 | -186.216 | -142.939 | -264.058 | -236.482 | -276.993 | -344.938 | -157.659 | -128.973 | -100.327 |
| -270.484 | -164.944 | -139.859 | -268.574 | -248.679 | -276.887 | -352.169 | -162.941 | -124.757 | -96.3549 |
| -288.081 | -176.489 | -161.207 | -285.936 | -245.918 | -268.307 | -383.65 | -162.522 | -143.423 | -122.007 |
| -291.214 | -198.338 | -131.543 | -272.618 | -255.998 | -243.742 | -392.64 | -149.874 | -144.62 | -144.784 |
| -284.704 | -231.237 | -144.636 | -267.017 | -236.123 | -230.671 | -394.143 | -139.215 | -134.635 | -126.255 |
| -275.312 | -204.924 | -149.386 | -282.962 | -240.142 | -202.874 | -389.664 | -160.807 | -129.888 | -148.588 |
| -265.747 | -234.127 | -150.877 | -284.661 | -272.728 | -217.944 | -374.955 | -167.135 | -138.811 | -111.426 |
| -293.689 | -249.761 | -130.323 | -282.65 | -283.116 | -218.757 | -362.931 | -167.443 | -135.548 | -145.944 |
| -315.736 | -271.343 | -146.924 | -260.558 | -291.364 | -189.797 | -330.326 | -125.637 | -136.012 | -123.187 |
| -310.383 | -274.515 | -142.902 | -279.059 | -293.515 | -162.042 | -310.809 | -144.042 | -158.551 | -115.504 |
| -340.714 | -266.668 | -128.42 | -264.838 | -291.021 | -177.002 | -270.037 | -125.446 | -163.954 | -129.335 |
| -346.115 | -216.672 | -155.499 | -253.937 | -286.319 | -169.207 | -253.401 | -131.234 | -170.011 | -158.193 |
| -321.919 | -193.354 | -189.605 | -261.491 | -277.603 | -175.877 | -220.336 | -114.729 | -161.263 | -182.689 |
| -302.445 | -179.184 | -193.284 | -269.121 | -259.24 | -164.751 | -244.789 | -87.3381 | -138.162 | -191.065 |
| -282.099 | -163.735 | -167.718 | -230.295 | -264.031 | -213.883 | -250.654 | -91.9443 | -125.367 | -187.623 |
| -282.621 | -182.624 | -170.598 | -211.975 | -284.508 | -235.781 | -245.072 | -84.2206 | -123.968 | -219.881 |
| -256.479 | -144.473 | -180.794 | -200.21 | -276.678 | -266.485 | -233.617 | -100.635 | -111.144 | -230.484 |
| -257.608 | -142.599 | -204.684 | -204.818 | -257.296 | -286.953 | -225.743 | -102.906 | -95.3964 | -224.598 |
| -267.156 | -130.865 | -204.309 | -212.507 | -304.016 | -266.515 | -185.099 | -96.1155 | -59.3586 | |
| -259.762 | -146.388 | -221.781 | -229.696 | -292.083 | -249.368 | -174.951 | -109.042 | -49.652 | |
| -255.349 | -167.154 | -212.779 | -211.694 | -265.042 | -269.751 | -158.457 | -93.115 | -39.7501 | |
| -266.696 | -165.401 | -248.417 | -222.213 | -278.829 | -292.204 | -153.257 | -89.1501 | -69.0954 | |

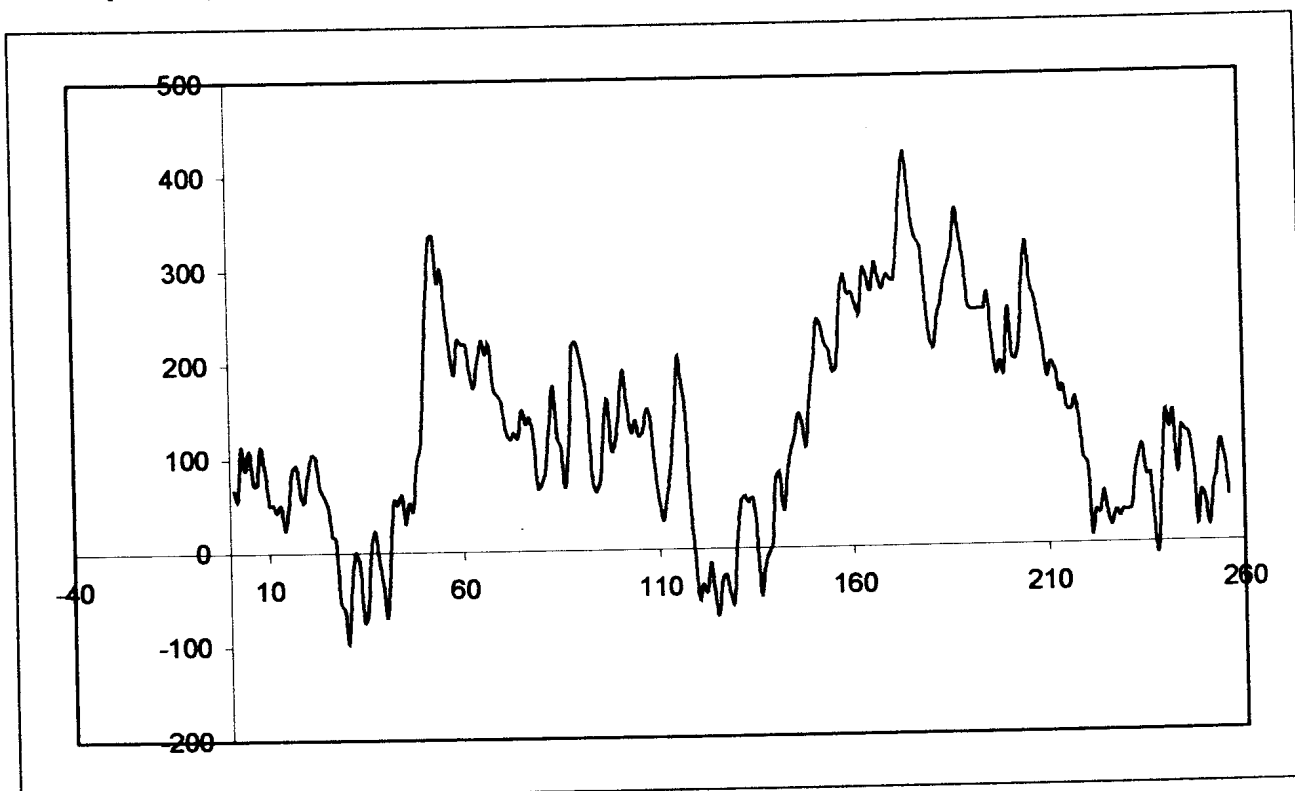


Time Series Name: Enf-02 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 256

Graphical Representation:





| | | | | | | | | | |
|---------|----------|---------|---------|----------|----------|---------|---------|---------|----------|
| 67.0713 | 14.1718 | 186.109 | 135.193 | 155.045 | -47.9936 | 208.196 | 222.395 | 274.837 | 71.2051 |
| 56.248 | -50.8766 | 267.281 | 141.579 | 123.926 | -58.949 | 185.574 | 210.692 | 261.092 | 91.005 |
| 112.417 | -61.5733 | 334.777 | 119.634 | 137.735 | 14.6554 | 193.708 | 243.7 | 232.402 | 102.713 |
| 88.8083 | -96.7183 | 336.103 | 66.6387 | 121.242 | 50.0379 | 268.704 | 258.435 | 207.221 | 71.3676 |
| 109.008 | -32.4618 | 286.244 | 70.9761 | 125.398 | 56.0379 | 289.196 | 283.359 | 177.235 | 72.7057 |
| 73.5458 | 0.20547 | 298.9 | 85.8771 | 149.545 | 49.242 | 269.025 | 301.059 | 192.711 | 18.5797 |
| 73.5037 | 5 | 245.113 | 130.549 | 138.306 | 53.4224 | 269.803 | 321.318 | 185.158 | -9.07365 |
| 112.932 | -14.7475 | 209.457 | 175.325 | 89.0034 | 15.4115 | 256.033 | 357.754 | 162.561 | 81.1599 |
| 88.0311 | -74.6698 | 188.258 | 121.244 | 50.2484 | -50.4975 | 247.541 | 325.69 | 166.304 | 138.686 |
| 51.5179 | -66.1987 | 225.347 | 110.184 | 29.9534 | -22.3309 | 295.081 | 295.888 | 143.773 | 120.684 |
| 51.8285 | 6.45797 | 220.33 | 67.0241 | 53.3076 | -5.49932 | 286.724 | 253.365 | 142.23 | 137.716 |
| 43.1316 | 22.9978 | 220.192 | 114.532 | 83.9852 | 4.05338 | 271.369 | 250.206 | 155.06 | 72.8011 |
| 50.6746 | -6.07793 | 189.888 | 217.052 | 138.884 | 73.3106 | 301.476 | 250.267 | 131.267 | 122.161 |
| 24.1369 | -32.7753 | 173.863 | 222.114 | 204.982 | 80.3178 | 286.556 | 251.053 | 91.6977 | 117.873 |
| 48.2093 | -69.1671 | 204.532 | 208.413 | 176.997 | 39.7455 | 273.572 | 250.836 | 83.148 | 114.469 |
| 87.3405 | - | 224.166 | 181.764 | 143.923 | 76.2537 | 288.321 | 267.186 | 10.0254 | 84.2607 |
| 92.8851 | 0.61526 | 210.023 | 145.921 | 42.9175 | 101.555 | 284.498 | 210.156 | 34.4097 | 18.6809 |
| 62.8053 | 9 | 219.493 | 74.2729 | -4.61861 | 117.205 | 282.101 | 181.651 | 32.7686 | 53.3738 |
| 55.2089 | 55.9156 | 171.376 | 62.3341 | -53.3848 | 142.294 | 326.068 | 194.394 | 54.7988 | 45.4748 |
| 82.4491 | 50.5814 | 166.303 | 77.0623 | -38.1307 | 129.223 | 389.277 | 181.511 | 32.2363 | 16.1512 |
| 103.92 | 60.6348 | 157.417 | 138.595 | -45.9451 | 108.83 | 418.934 | 252.241 | 18.3856 | 57.1245 |
| 101.279 | 30.3825 | 129.565 | 159.492 | -15.6257 | 167.579 | 382.782 | 199.822 | 33.8601 | 73.5345 |
| 70.9318 | 52.5214 | 118.902 | 105.505 | -44.8444 | 199.283 | 340.122 | 196.407 | 27.816 | 107.172 |
| 60.8901 | 43.8031 | 126.106 | 117.301 | -71.1893 | 241.445 | 324.538 | 218.194 | 34.6462 | 87.8807 |
| 49.0141 | 96.8322 | 120.511 | 155.841 | -30.7723 | 235.308 | 315.341 | 297.798 | 33.8625 | 47.7687 |
| 17.4698 | 111.808 | 149.786 | 191.009 | -28.1138 | 215.39 | 264.681 | 321.517 | 37.1897 | |

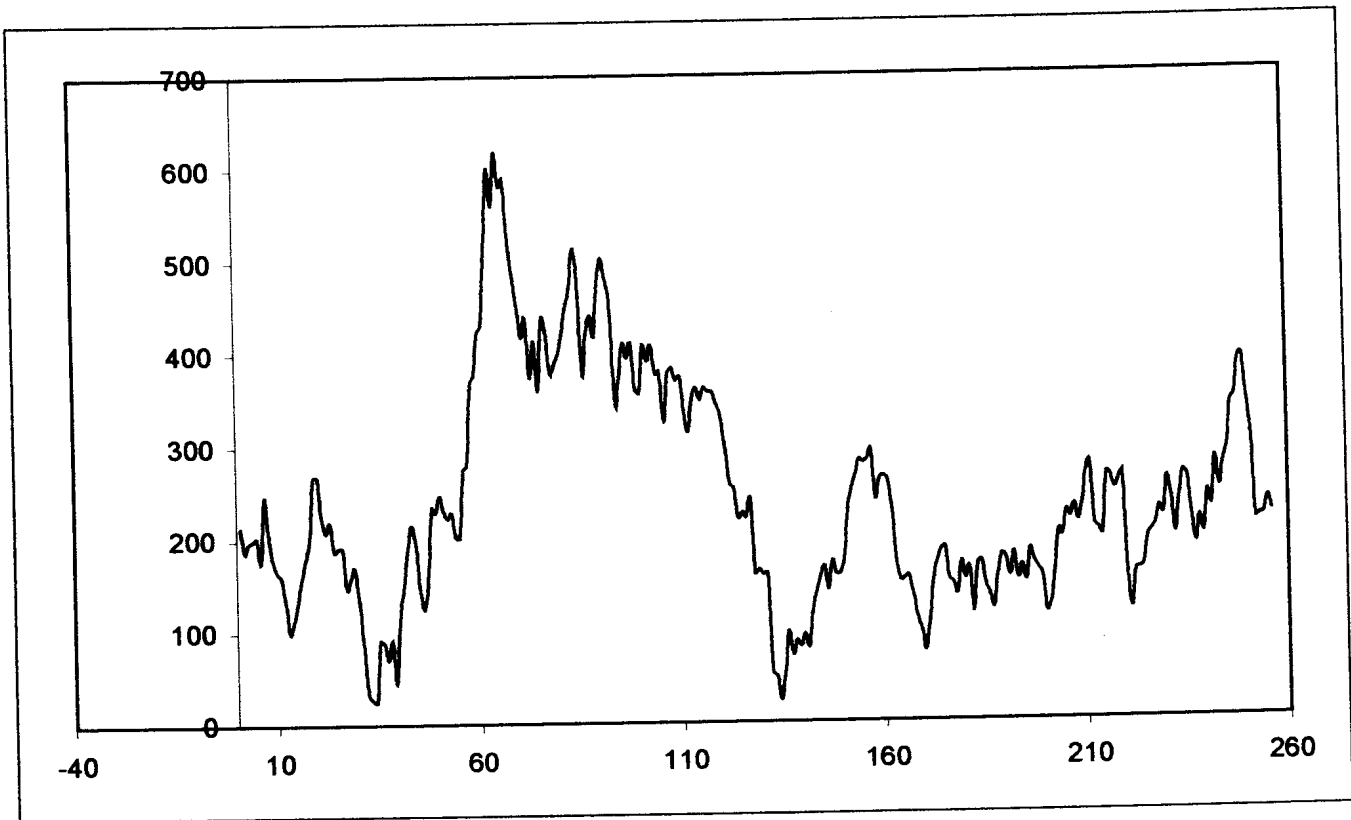


Time Series Name: Enf-03 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 256

Graphical Representation:



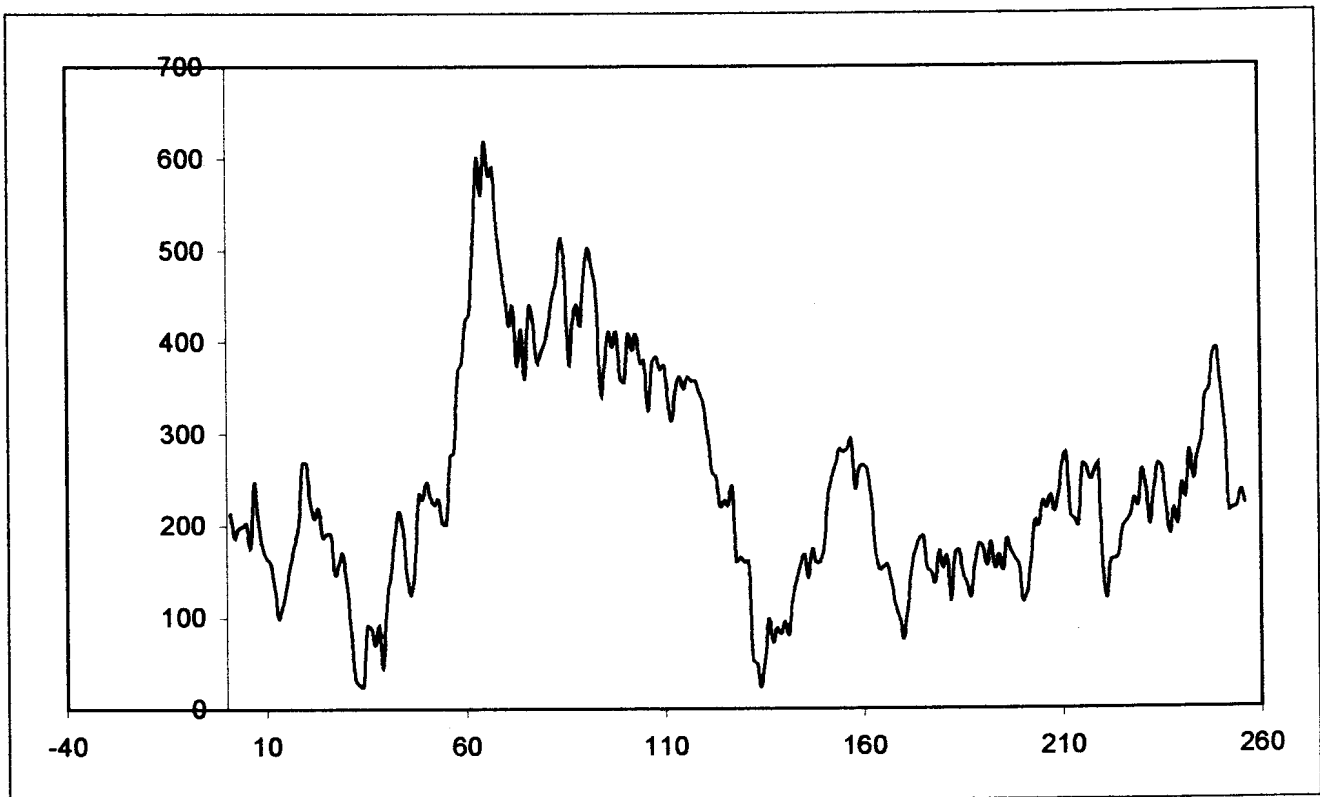


Time Series Name: Enf-03 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 256

Graphical Representation:





| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 212.912 | 146.886 | 228.313 | 386.813 | 379.992 | 160.419 | 293.028 | 168.383 | 233.842 | 260.157 |
| 186.797 | 158.371 | 202.508 | 399.39 | 324.966 | 54.2082 | 240.194 | 172.557 | 266.291 | 221.756 |
| 196.091 | 169.417 | 201.394 | 420.148 | 375.724 | 48.3904 | 262.041 | 146.349 | 277.407 | 188.872 |
| 199.752 | 132.277 | 275.802 | 450.149 | 383.601 | 23.6212 | 265.193 | 135.453 | 210.611 | 216.294 |
| 201.737 | 87.4706 | 279.354 | 466.198 | 369.865 | 55.2158 | 260.182 | 121.097 | 205.28 | 199.989 |
| 176.662 | 32.6215 | 366.686 | 513.966 | 373.837 | 97.5905 | 231.281 | 156.885 | 198.649 | 243.48 |
| 246.367 | 27.1959 | 378.088 | 488.619 | 336.843 | 72.4157 | 170.476 | 178.275 | 264.721 | 228.679 |
| 201.446 | 24.2267 | 423.719 | 376.845 | 313.915 | 88.2262 | 151.409 | 175.09 | 262.759 | 280.241 |
| 176.844 | 90.7258 | 431.055 | 420.138 | 350.08 | 81.3375 | 153.663 | 155.754 | 248.702 | 248.943 |
| 164.248 | 88.2246 | 513.999 | 440.62 | 361.464 | 94.6412 | 156.799 | 180.142 | 256.399 | 273.907 |
| 158.723 | 69.8315 | 601.096 | 417.577 | 348.112 | 79.9152 | 136.632 | 152.185 | 265.202 | 291.097 |
| 131.164 | 90.494 | 560.217 | 477.29 | 361.465 | 118.79 | 112.585 | 166.817 | 156.634 | 338.711 |
| 98.7557 | 45.5834 | 618.389 | 502.817 | 357.39 | 140.448 | 97.9829 | 150.075 | 119.221 | 347.087 |
| 113.136 | 121.083 | 581.454 | 479.108 | 356.593 | 156.015 | 75.1437 | 183.639 | 159.348 | 382.447 |
| 133.267 | 147.543 | 589.837 | 453.658 | 343.874 | 167.181 | 106.777 | 170.498 | 161.915 | 390.055 |
| 158.682 | 191.191 | 521.758 | 344.586 | 330.606 | 142.307 | 148.851 | 163.539 | 164.908 | 348.626 |
| 178.449 | 214.979 | 486.824 | 370.658 | 295.192 | 173.715 | 172.533 | 154.308 | 194.628 | 301.564 |
| 200.952 | 194.829 | 450.223 | 410.448 | 259.198 | 159.394 | 183.575 | 116.719 | 202.272 | 214.009 |
| 267.101 | 145.838 | 418.128 | 394.046 | 251.84 | 160.383 | 187.744 | 125.982 | 209.433 | 216.881 |
| 267.402 | 123.929 | 438.387 | 410.925 | 220.54 | 174.321 | 154.391 | 158.216 | 227.851 | 218.545 |
| 223.41 | 154.362 | 374.105 | 360.329 | 226.152 | 229.12 | 147.496 | 203.46 | 220.681 | 236.152 |
| 207.773 | 234.496 | 414.073 | 356.208 | 221.48 | 250.829 | 136.288 | 197.862 | 259.004 | 221.78 |
| 218.296 | 228.275 | 359.275 | 408.944 | 240.443 | 265.956 | 171.547 | 224.447 | 239.083 | |
| 187.271 | 247.632 | 438.798 | 391.048 | 160.368 | 282.096 | 152.628 | 218.019 | 199.254 | |
| 190.959 | 230.761 | 426.403 | 408.903 | 164.985 | 279.29 | 164.644 | 231.879 | 238.747 | |
| 190.007 | 222.473 | 378.566 | 376.69 | 159.259 | 283.033 | 116.56 | 213.616 | 264.793 | |

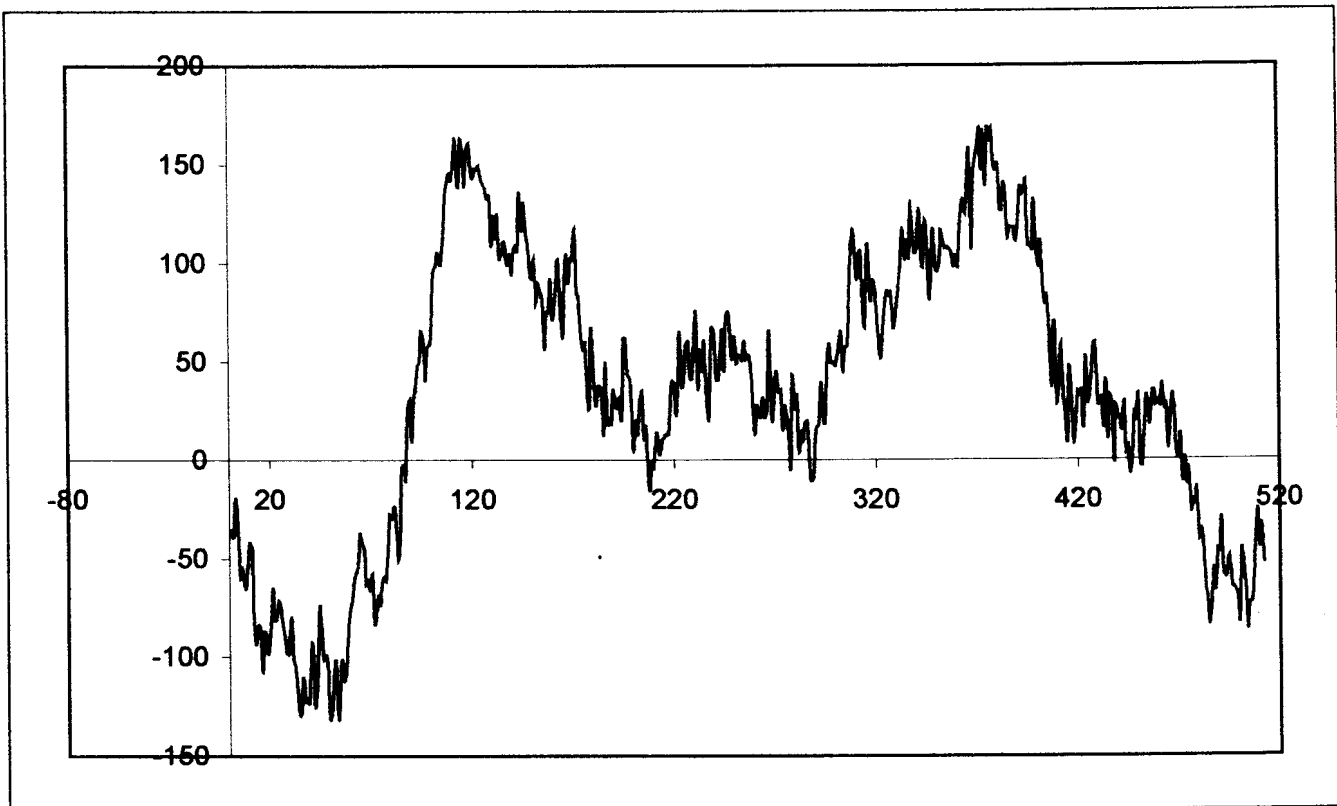


Time Series Name: Enf-04 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 256

Graphical Representation:





| | | | | | | | | | |
|----------|----------|---------|----------|----------|----------|---------|---------|----------|----------|
| -35.4106 | -131.824 | 99.4955 | 74.8771 | -1.24288 | 27.3586 | 106.17 | 125.239 | 28.6149 | 27.208 |
| -38.7221 | -113.215 | 113.91 | 74.7909 | -3.35741 | 25.8923 | 76.0956 | 143.105 | 8.54488 | 3.70024 |
| -19.3334 | -100.938 | 129.976 | 92.2387 | 13.6003 | 21.6088 | 67.8882 | 156.639 | 15.9165 | 0.40129 |
| -33.6194 | -111.897 | 139.805 | 71.7309 | 9.67095 | 31.78 | 108.232 | 107.138 | 34.5377 | 4 |
| -59.5888 | -106.439 | 145.718 | 79.3798 | 2.50495 | 21.6215 | 97.6575 | 140.154 | 33.3315 | 13.1827 |
| -54.4054 | -90.6904 | 141.671 | 93.7361 | 10.2063 | 24.7644 | 80.3041 | 151.586 | 35.3653 | -11.2701 |
| -63.1666 | -78.0561 | 147.705 | 101.869 | 11.3135 | 65.0039 | 91.0984 | 159.962 | 16.2252 | 1.43671 |
| -64.8081 | -71.4608 | 163.656 | 82.0694 | 12.9313 | 48.0755 | 86.9025 | 167.815 | 52.2483 | -12.3142 |
| -52.2558 | -61.916 | 144.057 | 61.9986 | 13.136 | 19.1526 | 72.1026 | 146.688 | 29.0542 | -5.29446 |
| -41.8395 | -57.4969 | 139.082 | 89.8 | 24.3547 | 38.2355 | 53.9968 | 167.339 | 31.4533 | -25.8784 |
| -45.0761 | -53.6342 | 162.725 | 104.733 | 39.9998 | 44.9533 | 51.9178 | 139.076 | 46.1157 | -20.3637 |
| -83.2606 | -37.6544 | 153.003 | 89.7093 | 38.6462 | 34.0533 | 67.9762 | 167.95 | 58.6448 | -22.1634 |
| -93.5633 | -41.4528 | 138.842 | 102.388 | 22.5179 | 35.4233 | 82.0844 | 161.462 | 59.2769 | -14.3477 |
| -83.6099 | -45.0409 | 156.903 | 101.63 | 41.0041 | 15.0294 | 85.7984 | 167.726 | 27.9609 | -40.0325 |
| -86.2597 | -62.9209 | 160.459 | 116.949 | 65.5047 | 27.4169 | 83.0012 | 151.352 | 29.7797 | -35.0802 |
| -107.677 | -60.7113 | 147.034 | 84.519 | 37.1508 | 20.0231 | 84.7802 | 146.905 | 31.6032 | -40.6684 |
| -87.4064 | -66.2704 | 143.285 | 83.2697 | 40.6826 | 9.18329 | 67.242 | 150.012 | 16.5937 | -65.9031 |
| -90.3631 | -57.839 | 147.984 | 65.8348 | 58.1165 | -3.70361 | 71.0371 | 127.018 | 40.7428 | -70.4327 |
| -98.4367 | -83.1123 | 147.555 | 55.828 | 60.2673 | 42.0962 | 80.6529 | 126.071 | 10.7895 | -83.7243 |
| -84.2043 | -81.189 | 149.19 | 59.3513 | 42.7657 | 25.8087 | 92.3762 | 140.382 | 32.5652 | -70.741 |
| -65.0819 | -68.4356 | 142.185 | 38.7475 | 41.2292 | 31.846 | 104.378 | 134.21 | 27.2955 | -54.7643 |
| -81.0761 | -73.484 | 140.264 | 27.2286 | 61.3357 | 3.85355 | 117.544 | 112.748 | -1.38018 | -66.4225 |
| -81.0562 | -62.5292 | 138.387 | 66.6972 | 74.4232 | 14.6704 | 101.678 | 117.987 | 27.0017 | -45.6501 |
| -71.5972 | -58.7305 | 133.305 | 51.1321 | 35.9187 | 9.33091 | 111.451 | 117.713 | 21.1072 | -47.2612 |
| -74.3214 | -60.987 | 134.369 | 27.9821 | 55.9698 | 18.3942 | 103.097 | 118.03 | 22.0608 | -29.5222 |
| -82.2123 | -45.9086 | 108.978 | 33.4152 | 44.7945 | 19.4338 | 131.42 | 110.643 | 14.7049 | -58.2965 |
| -90.8927 | -28.2559 | 124.162 | 37.8771 | 60.8775 | -1.84354 | 111.546 | 120.723 | 29.4387 | -60.1429 |
| -97.9722 | -29.674 | 112.662 | 35.3269 | 37.6805 | -10.8187 | 104.637 | 138.418 | 3.74012 | -55.8841 |
| -98.2894 | -23.7469 | 124.963 | 12.6233 | 19.8014 | -8.9948 | 106.913 | 134.514 | 7.61017 | -49.5209 |
| -79.6175 | -28.0327 | 102.56 | 49.4474 | 41.0458 | 12.3086 | 127.265 | 137.337 | -7.05235 | -64.2143 |
| -101.179 | -50.32 | 105.018 | 18.2763 | 67.1336 | 16.8097 | 107.715 | 141.615 | 0.91086 | -64.9481 |
| -103.73 | -40.8222 | 111.349 | 21.2547 | 63.8107 | 18.2205 | 98.0499 | 108.502 | 6 | -66.5825 |
| -112.655 | -3.65203 | 107.587 | 18.4212 | 40.7833 | 39.2554 | 121.028 | 109.155 | 23.7308 | -70.8212 |
| -129.321 | -2.23036 | 99.2609 | 35.7925 | 40.5302 | 21.9168 | 110.293 | 106.853 | 19.8638 | -81.6762 |
| -128.302 | -9.80489 | 104.601 | 26.9383 | 51.9376 | 18.5442 | 80.7521 | 132.152 | 32.8208 | -45.3423 |
| -110.277 | 21.9201 | 93.967 | 28.0772 | 66.4278 | 53.3368 | 98.4961 | 110.726 | -2.70551 | -57.881 |
| -122.124 | 30.3424 | 106.385 | 31.2523 | 44.8443 | 58.7792 | 117.411 | 97.9452 | -3.18707 | -67.6175 |
| -122.599 | 9.12387 | 109.07 | 20.8014 | 72.0536 | 49.1549 | 100.367 | 111.683 | 16.9957 | -86.2847 |
| -123.624 | 31.167 | 106.524 | 61.8888 | 75.1814 | 49.6791 | 95.6055 | 91.757 | 32.2157 | -73.1476 |
| -93.2135 | 34.9583 | 136.234 | 61.8189 | 66.1867 | 47.7827 | 99.6955 | 79.1208 | 28.3697 | -72.3739 |
| -105.58 | 48.028 | 116.688 | 43.7586 | 51.0869 | 51.0187 | 116.072 | 83.8335 | 17.8314 | -59.433 |
| -125.485 | 50.0083 | 131.026 | 41.5495 | 62.6331 | 62.0512 | 110.791 | 70.9778 | 34.9109 | -40.9657 |
| -103.703 | 64.9962 | 116.777 | 28.7186 | 48.9447 | 64.699 | 107.194 | 36.7021 | 35.3433 | -25.1268 |
| -73.9176 | 58.937 | 108.61 | 3.89816 | 53.0038 | 44.3307 | 108.062 | 61.9293 | 28.0948 | -44.4258 |
| -86.8017 | 40.15 | 95.6109 | 19.9947 | 52.7472 | 57.0512 | 107.389 | 69.0901 | 30.2532 | -32.6637 |
| -100.652 | 56.8935 | 92.1887 | 12.8804 | 50.3906 | 57.8676 | 104.459 | 28.8675 | 27.6075 | -52.3261 |
| -98.8467 | 58.7574 | 101.337 | 26.2842 | 60.6908 | 84.2459 | 97.9424 | 45.143 | 38.6142 | |
| -103.255 | 68.2385 | 80.4592 | 34.2942 | 51.3705 | 103.442 | 103.682 | 57.5639 | 25.718 | |
| -131.095 | 95.4348 | 89.7469 | 11.8072 | 53.1379 | 117.372 | 98.3665 | 33.7033 | 27.5875 | |
| -124.855 | 98.2433 | 85.9614 | 17.2685 | 49.3071 | 106.977 | 117.721 | 21.4379 | 5.89597 | |
| -107.99 | 104.876 | 81.4998 | -11.2126 | 37.4555 | 91.1584 | 125.397 | 9.44367 | 24.1955 | |
| -102.24 | 103.143 | 56.2135 | -15.5746 | 12.9252 | 104.778 | 132.442 | 46.8468 | 33.4052 | |

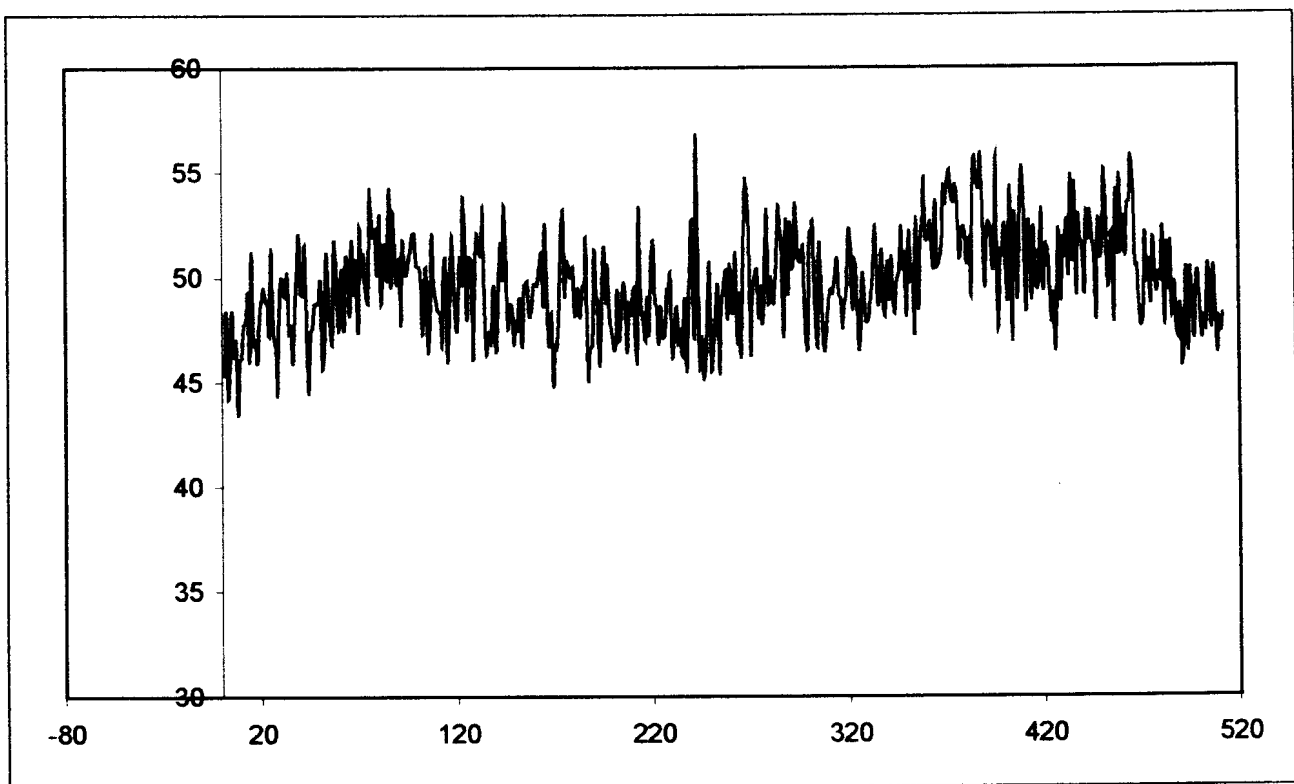


Time Series Name: Enf-05 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 512

Graphical Representation:





| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 45.3831 | 51.183 | 46.4095 | 48.123 | 48.1746 | 48.2728 | 49.8765 | 53.6625 | 49.4308 | 48.3271 |
| 48.3962 | 48.3274 | 48.8472 | 48.5814 | 49.4252 | 51.2054 | 50.92 | 50.5251 | 49.7342 | 47.6499 |
| 44.2899 | 47.8371 | 52.1248 | 49.6694 | 46.7884 | 46.7798 | 49.1339 | 50.9424 | 53.2709 | 48.1032 |
| 46.0721 | 46.8972 | 49.5683 | 49.6756 | 45.9405 | 49.2563 | 48.9819 | 51.4393 | 49.3611 | 52.1377 |
| 48.3752 | 51.6463 | 48.9467 | 49.5769 | 53.3548 | 46.1603 | 47.5115 | 54.3013 | 51.5475 | 49.8594 |
| 46.1936 | 50.4952 | 48.4207 | 50.3556 | 48.767 | 49.745 | 48.7139 | 53.4341 | 51.431 | 50.7825 |
| 46.9698 | 47.4819 | 48.2525 | 51.1342 | 47.962 | 54.6668 | 49.1056 | 54.4931 | 50.7394 | 48.6902 |
| 43.4206 | 48.5812 | 46.6802 | 48.6081 | 47.0071 | 54.1964 | 52.2824 | 55.0838 | 47.8412 | 51.8651 |
| 46.0234 | 50.389 | 50.3482 | 52.577 | 49.0537 | 52.0047 | 51.8281 | 53.7588 | 49.2417 | 50.3525 |
| 46.1716 | 47.4692 | 50.9222 | 49.4632 | 47.2059 | 46.2239 | 48.4065 | 53.5496 | 46.4748 | 49.2623 |
| 47.7528 | 50.9601 | 45.9605 | 46.7047 | 50.02 | 49.1542 | 50.8553 | 54.4 | 48.8401 | 50.1877 |
| 47.8727 | 50.5003 | 49.4026 | 48.2284 | 51.7995 | 49.8878 | 50.4784 | 53.9038 | 52.325 | 49.8564 |
| 49.2635 | 48.1687 | 52.0434 | 44.7603 | 48.7813 | 50.3469 | 46.5378 | 50.9029 | 48.849 | 52.4236 |
| 45.9837 | 51.7836 | 50.5254 | 46.7215 | 48.6276 | 48.0469 | 47.0685 | 52.1605 | 51.7841 | 47.625 |
| 51.2246 | 49.2196 | 48.1719 | 46.5379 | 46.813 | 49.5978 | 50.1481 | 52.4058 | 50.9279 | 51.635 |
| 46.797 | 50.8756 | 47.4944 | 47.9877 | 48.6 | 47.7548 | 49.7451 | 52.0977 | 52.7349 | 49.361 |
| 47.0734 | 47.3832 | 50.8422 | 51.2347 | 47.0919 | 48.9602 | 47.864 | 50.5824 | 50.0407 | 51.7204 |
| 45.9164 | 52.3164 | 49.7826 | 53.1339 | 47.206 | 53.2361 | 47.93 | 51.8066 | 54.8801 | 48.1427 |
| 48.1678 | 50.1182 | 53.7694 | 49.1392 | 49.3509 | 48.8238 | 48.7721 | 49.1247 | 50.745 | 49.7535 |
| 48.8778 | 51.1649 | 52.1237 | 50.7568 | 48.8937 | 50.0266 | 49.5678 | 55.0299 | 54.5264 | 47.3769 |
| 49.4972 | 49.5152 | 47.9784 | 50.6022 | 50.1829 | 48.8409 | 51.0603 | 55.7824 | 49.0931 | 47.0568 |
| 48.8543 | 48.8434 | 50.981 | 50.0026 | 46.2141 | 48.7419 | 52.3597 | 54.4977 | 52.9037 | 48.7025 |
| 48.8471 | 54.1254 | 50.8081 | 50.4461 | 47.8245 | 50.8861 | 48.6584 | 54.2301 | 51.7833 | 45.7913 |
| 47.2801 | 52.8697 | 46.057 | 48.1935 | 48.5421 | 53.4121 | 48.8992 | 55.9271 | 51.5019 | 46.9054 |
| 51.3901 | 51.9499 | 49.6352 | 49.0673 | 46.9096 | 52.1697 | 51.3225 | 53.0288 | 49.2011 | 50.4596 |
| 47.4945 | 52.3231 | 52.0647 | 49.4542 | 47.5261 | 51.7363 | 49.0229 | 49.4829 | 53.1109 | 46.4395 |
| 46.725 | 50.0913 | 51.3122 | 48.067 | 46.2596 | 47.1327 | 48.1618 | 51.7737 | 51.7618 | 50.296 |
| 44.3419 | 53.0282 | 51.04 | 49.6217 | 48.9985 | 52.7601 | 50.729 | 52.625 | 53.1674 | 49.2787 |
| 48.4307 | 48.807 | 53.4057 | 49.4673 | 45.4835 | 49.1448 | 48.9111 | 52.2645 | 51.7085 | 47.0355 |
| 49.9522 | 50.6973 | 48.6971 | 51.8293 | 48.5125 | 52.633 | 50.9908 | 50.3445 | 51.0125 | 49.4919 |
| 49.535 | 51.6314 | 46.3158 | 45.1642 | 50.3096 | 50.3601 | 48.6954 | 51.8203 | 47.92 | 50.2742 |
| 49.1274 | 49.973 | 47.4098 | 46.6142 | 52.6518 | 50.4972 | 48.2763 | 55.6712 | 52.7275 | 48.7228 |
| 50.2212 | 54.266 | 46.8588 | 46.7089 | 47.0409 | 53.5478 | 49.7514 | 47.6035 | 50.888 | 47.0494 |
| 47.3831 | 49.5277 | 49.0134 | 51.2888 | 56.8022 | 50.9944 | 50.3289 | 51.2069 | 51.4841 | 48.1388 |
| 47.7374 | 53.1415 | 49.55 | 49.3842 | 50.4923 | 50.7227 | 52.405 | 51.0063 | 55.0917 | 47.4854 |
| 45.9271 | 51.1528 | 46.4377 | 48.5592 | 45.6549 | 50.9094 | 50.3774 | 52.545 | 53.3798 | 50.5653 |
| 48.2388 | 49.6354 | 48.7649 | 45.7342 | 47.1762 | 51.4535 | 51.1461 | 49.9479 | 49.5666 | 49.8632 |
| 50.412 | 50.8847 | 51.6964 | 49.6066 | 45.1087 | 47.4605 | 48.084 | 48.9441 | 50.1794 | 47.5201 |
| 52.0965 | 47.7085 | 49.8646 | 51.4919 | 46.6413 | 46.6411 | 52.2131 | 54.35 | 52.0745 | 50.5341 |
| 49.2457 | 51.7169 | 53.3989 | 48.7963 | 49.2165 | 52.0745 | 49.7776 | 46.9196 | 47.8513 | 48.2259 |
| 49.1777 | 50.1487 | 51.339 | 50.6277 | 50.5919 | 52.2008 | 50.5178 | 52.9416 | 54.1633 | 46.36 |
| 51.4823 | 50.1368 | 47.6408 | 48.1531 | 45.6296 | 52.6997 | 47.2159 | 51.7467 | 51.0525 | 47.9409 |
| 46.3193 | 50.9642 | 48.7613 | 47.5039 | 46.5752 | 48.9055 | 52.8291 | 48.9362 | 54.8993 | 47.3921 |
| 44.4958 | 51.4176 | 48.5338 | 46.5008 | 48.3403 | 46.7158 | 48.4372 | 53.6679 | 51.3033 | 48.2203 |
| 47.3756 | 52.0765 | 46.7876 | 46.7562 | 49.5725 | 51.5761 | 51.7024 | 55.2809 | 52.8574 | |
| 47.5803 | 52.1253 | 47.887 | 49.4081 | 45.3817 | 49.7749 | 52.4522 | 54.0902 | 50.9631 | |
| 48.7419 | 50.5533 | 47.5522 | 47.0004 | 48.6876 | 47.3996 | 54.7892 | 48.3279 | 53.4873 | |
| 48.7771 | 50.5162 | 49.0139 | 48.3002 | 49.2112 | 46.4363 | 51.7824 | 51.6115 | 53.5683 | |
| 48.7467 | 49.8949 | 46.6578 | 49.7507 | 50.2781 | 48.1422 | 51.7916 | 52.6251 | 55.772 | |
| 49.7567 | 47.3489 | 49.5518 | 48.4743 | 47.9746 | 49.0396 | 52.6553 | 48.8892 | 54.6471 | |
| 45.6884 | 48.6922 | 49.6785 | 46.408 | 50.6046 | 49.4122 | 50.9943 | 52.398 | 50.4838 | |
| 46.3337 | 50.4552 | 49.823 | 48.6906 | 49.9493 | 49.1938 | 50.4303 | 50.2111 | 50.5688 | |

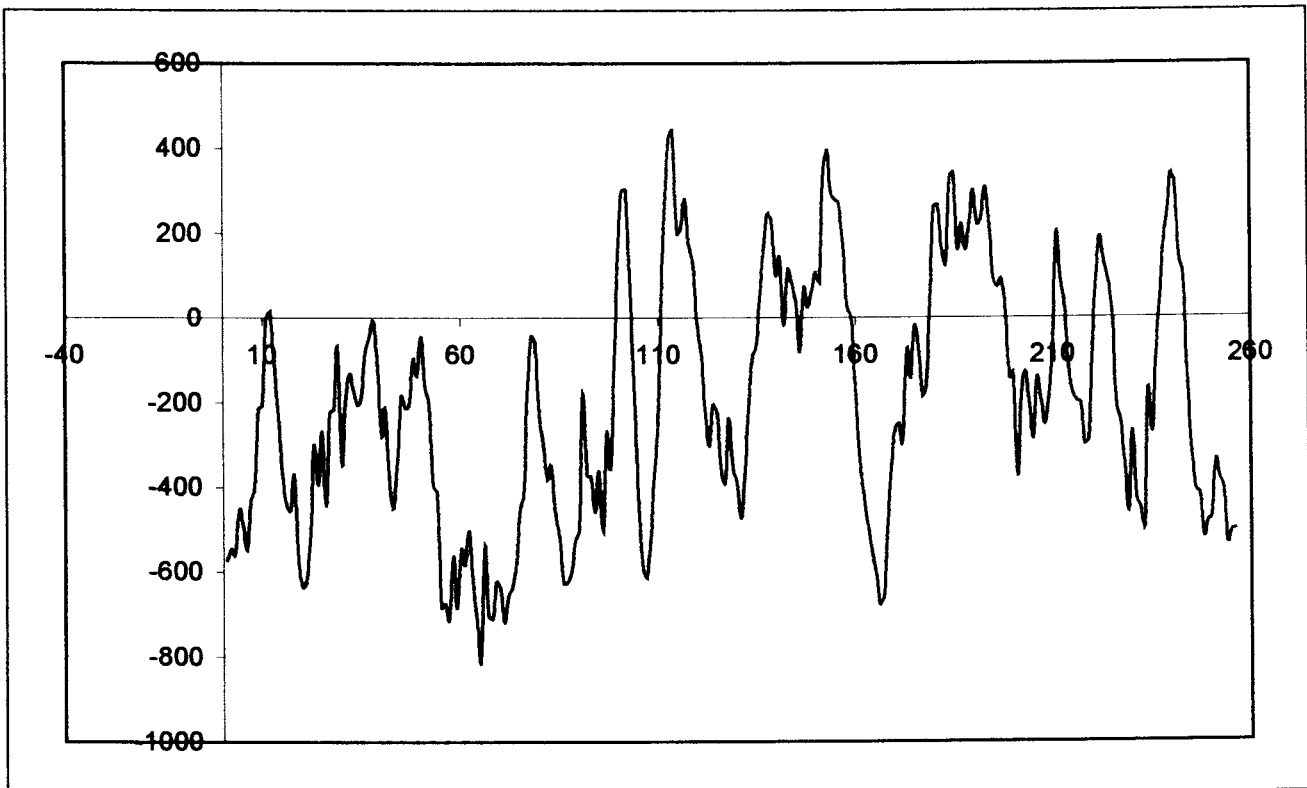


Time Series Name: Enf-06 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 256

Graphical Representation:



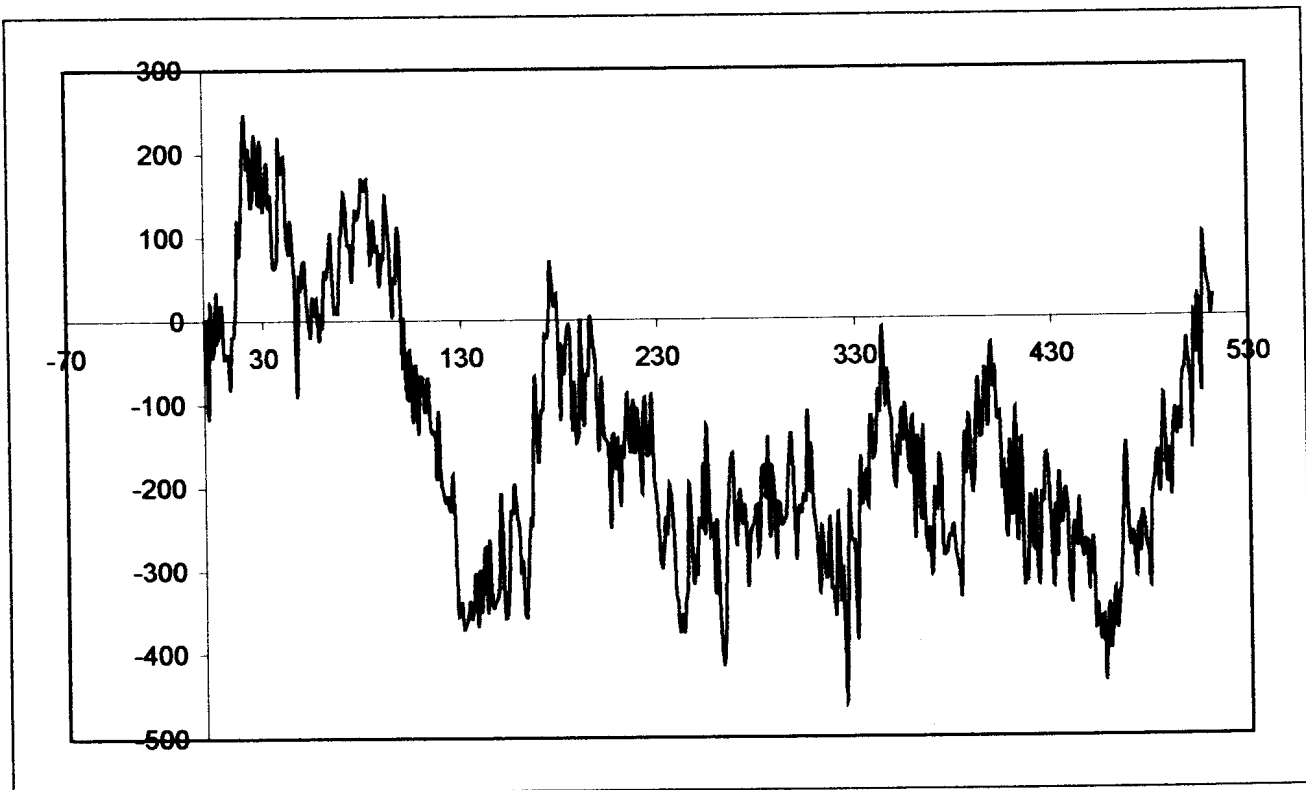


| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -572.639 | -225.245 | -395.842 | -58.6782 | -429.976 | -474.423 | 166.794 | 165.503 | -253.439 | -174.288 |
| -546.464 | -218.106 | -415.501 | -232.154 | -589.212 | -379.363 | 24.7803 | 128.902 | -183.173 | -270.859 |
| -560.795 | -70.6839 | -683.228 | -296.604 | -612.062 | -206.062 | 0.29994 | 323.862 | -59.0672 | -100.119 |
| -454.516 | -345.545 | -674.211 | -380.535 | -521.285 | -99.4754 | 6 | 343.132 | 200.262 | 33.805 |
| -488.193 | -198.577 | -711.095 | -350.538 | -374.977 | -65.2564 | -165.75 | 163.118 | 95.6238 | 165.231 |
| -546.733 | -133.296 | -562.03 | -467.54 | -237.371 | 51.1206 | -330.528 | 222.798 | 33.0069 | 241.419 |
| -436.798 | -168.905 | -685.681 | -516.771 | 56.6029 | 169.093 | -416.121 | 160.425 | -120.017 | 338.632 |
| -398.064 | -206.884 | -547.118 | -626.388 | 260.468 | 245.333 | -492.496 | 222.998 | -180.166 | 311.271 |
| -216.172 | -187.532 | -583.805 | -625.379 | 423.414 | 227.878 | -544.153 | 301.343 | -196.605 | 143.617 |
| -207.29 | -80.7073 | -503.576 | -598.734 | 441.875 | 100.645 | -605.608 | 221.422 | -204.66 | 96.1721 |
| -8.72995 | -46.7545 | -616.184 | -529.003 | 198.298 | 143.036 | -677.396 | 233.839 | -299.338 | -143.647 |
| 12.4617 | -8.64021 | -719.962 | -494.439 | 206.789 | -18.7068 | -656.555 | 308.873 | -287.468 | -321.006 |
| -96.0826 | -97.5126 | -809.789 | -179.957 | 280.375 | 113.255 | -503.578 | 235.731 | -80.7228 | -406.624 |
| -231.124 | -278.344 | -537.691 | -373.128 | 176.624 | 84.3772 | -350.682 | 91.2025 | 98.9608 | -418.234 |
| -366.028 | -215.014 | -703.031 | -374.926 | 133.118 | 34.9889 | -267.82 | 71.7277 | 191.858 | -518.967 |
| -442.315 | -395.893 | -710.288 | -457.782 | -3.53677 | -81.7998 | -250.041 | 91.4025 | 129.023 | -481.935 |
| -456.048 | -447.601 | -623.99 | -361.416 | -83.1805 | 71.1913 | -293.409 | 29.9925 | 91.5842 | -472.255 |
| -372.805 | -332.385 | -643.503 | -502.879 | -215.534 | 23.697 | -77.505 | -144.774 | 17.7016 | -339.715 |
| -573.879 | -186.979 | -718.305 | -269.563 | -302.052 | 63.9313 | -143.17 | -131.8 | -198.706 | -375.666 |
| -637.92 | -213.872 | -657.255 | -354.849 | -206.785 | 107.869 | -19.433 | -374.277 | -245.099 | -405.977 |
| -622.235 | -208.026 | -636.439 | -112.239 | -227.433 | 85.6595 | -68.974 | -186.706 | -339.827 | -531.329 |
| -511.318 | -97.8474 | -580.322 | 163.565 | -356.105 | 326.503 | -185.547 | -128.583 | -458.261 | -506.841 |
| -301.695 | -134.981 | -459.306 | 298.114 | -390.616 | 395.856 | -159.88 | -194.65 | -268.264 | -501.519 |
| -394.277 | -45.3223 | -407.284 | 301.458 | -237.491 | 298.539 | 58.4288 | -286.424 | -428.706 | |
| -268.854 | -159.849 | -174.66 | 92.6735 | -356.163 | 278.942 | 259.071 | -142.532 | -449.671 | |
| -444.066 | -207.707 | -43.0021 | -184.117 | -387.312 | 270.501 | 266.356 | -196.23 | -495.891 | |



Time Series Name: Enf-07 Surrogate Data
Inhalation Agent used: Enflurane
Number of Points: 512

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1.8046 | -5.33312 | -120.555 | -237.346 | -144.268 | -373.936 | -275.782 | -240.258 | -313.018 | -273.828 |
| -117.642 | -17.5129 | -55.514 | -248.333 | -223.349 | -414.948 | -311.059 | -279.486 | -216.964 | -256.931 |
| 19.198 | 28.0306 | -54.8393 | -298.709 | -153.101 | -389.214 | -302.237 | -251.852 | -240.686 | -282.141 |
| -42.508 | 7.22641 | -135.949 | -290.252 | -164.782 | -271.735 | -237.954 | -306.411 | -275.945 | -309.684 |
| -35.3128 | 25.4347 | -66.5501 | -351.918 | -122.965 | -218.876 | -323.427 | -277.361 | -208.217 | -248.633 |
| 34.9307 | -23.2802 | -67.9861 | -356.68 | -89.475 | -182.082 | -322.999 | -206.735 | -297.091 | -281.434 |
| -19.4136 | 8.72115 | -108.892 | -273.152 | -157.546 | -162.52 | -353.167 | -228.219 | -317.862 | -234.294 |
| 5.9937 | -7.18383 | -101.66 | -237.414 | -157.476 | -231.8 | -235.694 | -165.188 | -211.408 | -244.713 |
| 17.1131 | 59.4151 | -69.2847 | -244.183 | -96.4124 | -271.611 | -270.291 | -176.134 | -219.556 | -271.913 |
| -44.8074 | 51.5787 | -128.234 | -124.484 | -159.478 | -238.271 | -338.724 | -283.715 | -163.692 | -280.27 |
| -39.9953 | 65.3246 | -135.576 | -67.53 | -106.31 | -204.812 | -302.168 | -283.841 | -166.561 | -321.088 |
| -42.7536 | 104.611 | -133.711 | -167.612 | -155.69 | -245.859 | -459.131 | -280.023 | -192.651 | -218.232 |
| -81.9867 | 56.7855 | -189.875 | -133.657 | -207.577 | -223.221 | -362.573 | -260.429 | -273.254 | -197.004 |
| -19.8605 | 10.6889 | -108.777 | -108.617 | -111.332 | -262.786 | -210.333 | -262.363 | -321.24 | -174.098 |
| -18.2616 | 14.993 | -189.719 | -105.661 | -93.424 | -320.568 | -257.784 | -247.744 | -225.281 | -162.585 |
| 9.62896 | 9.39909 | -202.712 | -17.5188 | -162.813 | -259.302 | -266.681 | -268.823 | -286.586 | -210.095 |
| 117.421 | 97.4162 | -217.99 | -21.0193 | -157.497 | -247.628 | -266.5 | -288.443 | -185.638 | -175.813 |
| 77.7254 | 108.969 | -211.387 | -1.61134 | -88.2912 | -241.319 | -384.616 | -303.698 | -243.863 | -93.8002 |
| 127.871 | 153.364 | -224.431 | 67.5841 | -173.984 | -225.202 | -256.215 | -331.258 | -233.562 | -136.953 |
| 208.928 | 141.238 | -228.256 | 47.661 | -206.998 | -282.048 | -165.612 | -224.87 | -205.573 | -198.597 |
| 246.663 | 90.8796 | -185.85 | 16.5084 | -224.934 | -259.199 | -220.73 | -137.905 | -219.519 | -158.975 |
| 185.528 | 91.1015 | -275.677 | 30.7495 | -287.506 | -179.87 | -211.933 | -186.36 | -316.248 | -213.515 |
| 203.735 | 47.2499 | -353.395 | -50.5622 | -298.182 | -175.963 | -181.801 | -116.823 | -339.679 | -129.106 |
| 137.081 | 94.8859 | -338.945 | -119.249 | -274.753 | -214.751 | -224.17 | -152.405 | -252.367 | -110.412 |
| 147.161 | 131.592 | -339.198 | -32.8134 | -237.609 | -141.598 | -116.982 | -208.539 | -245.39 | -141.819 |
| 222.724 | 121.699 | -370.273 | -64.684 | -256.077 | -261.116 | -116.487 | -195.354 | -273.362 | -111.799 |
| 177.08 | 135.413 | -362.789 | -24.3428 | -197.438 | -177.044 | -165.977 | -130.795 | -216.781 | -134.443 |
| 139.843 | 169.487 | -355.966 | -4.71645 | -225.644 | -217.155 | -147.739 | -72.4355 | -269.605 | -68.8515 |
| 216.64 | 161.596 | -337.414 | -19.2754 | -259.615 | -287.239 | -85.6019 | -141.469 | -287.024 | -60.2051 |
| 133.241 | 156.432 | -358.265 | -131.648 | -322.471 | -220.148 | -112.46 | -140.647 | -266.35 | -26.3141 |
| 151.756 | 168.026 | -346.032 | -74.3444 | -339.268 | -221.902 | -50.9598 | -93.1904 | -268.719 | -50.3582 |
| 188.836 | 70.007 | -304.215 | -147.002 | -375.651 | -246.487 | -11.1133 | -61.2365 | -326.033 | -76.2055 |
| 135.595 | 80.9784 | -367.72 | -135.614 | -353.674 | -241.115 | -102.649 | -130.618 | -285.668 | -157.375 |
| 150.136 | 120.413 | -300.573 | -2.85457 | -375.611 | -236.491 | -61.0739 | -50.1695 | -266.778 | 1.61484 |
| 66.7303 | 84.267 | -349.661 | -48.2918 | -339.274 | -182.617 | -108.281 | -30.7671 | -369.145 | -44.3756 |
| 62.6185 | 89.1017 | -304.985 | -126.88 | -322.039 | -157.825 | -120.445 | -82.732 | -342.644 | 26.5762 |
| 73.7647 | 41.2898 | -273.603 | -65.2872 | -197.848 | -139.303 | -177.355 | -59.9966 | -365.098 | -48.7831 |
| 215.682 | 79.8772 | -350.902 | -67.132 | -259.906 | -216.416 | -202.615 | -121.289 | -386.414 | -85.7648 |
| 177.804 | 75.6024 | -263.905 | 3.48896 | -317.633 | -288.053 | -143.586 | -113.76 | -358.882 | 97.5715 |
| 182.721 | 148.776 | -326.779 | -2.79805 | -283.747 | -231.786 | -161.63 | -202.63 | -434.241 | 71.6355 |
| 195.692 | 120.061 | -345.018 | -33.0222 | -306.01 | -224.921 | -108.552 | -175.843 | -377.792 | 44.6252 |
| 102.569 | 87.1964 | -338.39 | -51.0946 | -240.666 | -232.03 | -146.498 | -244.164 | -342.622 | 35.1286 |
| 79.8517 | 4.57741 | -331.319 | -155.634 | -248.542 | -210.883 | -102.889 | -260.969 | -396.929 | 1.78981 |
| 119.494 | 51.1882 | -302.971 | -103.333 | -172.646 | -217.505 | -154.045 | -147.216 | -348.374 | 24.4758 |
| 85.5348 | 48.0665 | -207.594 | -70.2376 | -257.513 | -109.894 | -182.173 | -237.055 | -324.679 | |
| 45.8926 | 112.083 | -270.696 | -136.568 | -128.605 | -207.092 | -129.854 | -181.411 | -372.787 | |
| -90.9192 | 99.6144 | -357.08 | -143.887 | -192.573 | -149.648 | -118.786 | -110.93 | -340.617 | |
| 51.719 | -52.0303 | -351.206 | -150.274 | -259.347 | -221.944 | -263.853 | -267.566 | -321.502 | |
| 36.7513 | 2.90395 | -291.118 | -249.246 | -247.373 | -251.637 | -144.417 | -180.96 | -254.72 | |
| 67.9178 | -82.1704 | -229.172 | -141.937 | -328.549 | -288.219 | -167.588 | -149.492 | -173.755 | |
| 70.4593 | -93.5987 | -231.4 | -136.006 | -240.748 | -327.91 | -241.459 | -318.975 | -152.256 | |
| 23.0123 | -34.5236 | -196.295 | -177.903 | -304.688 | -250.751 | -129.412 | -293.379 | -243.109 | |

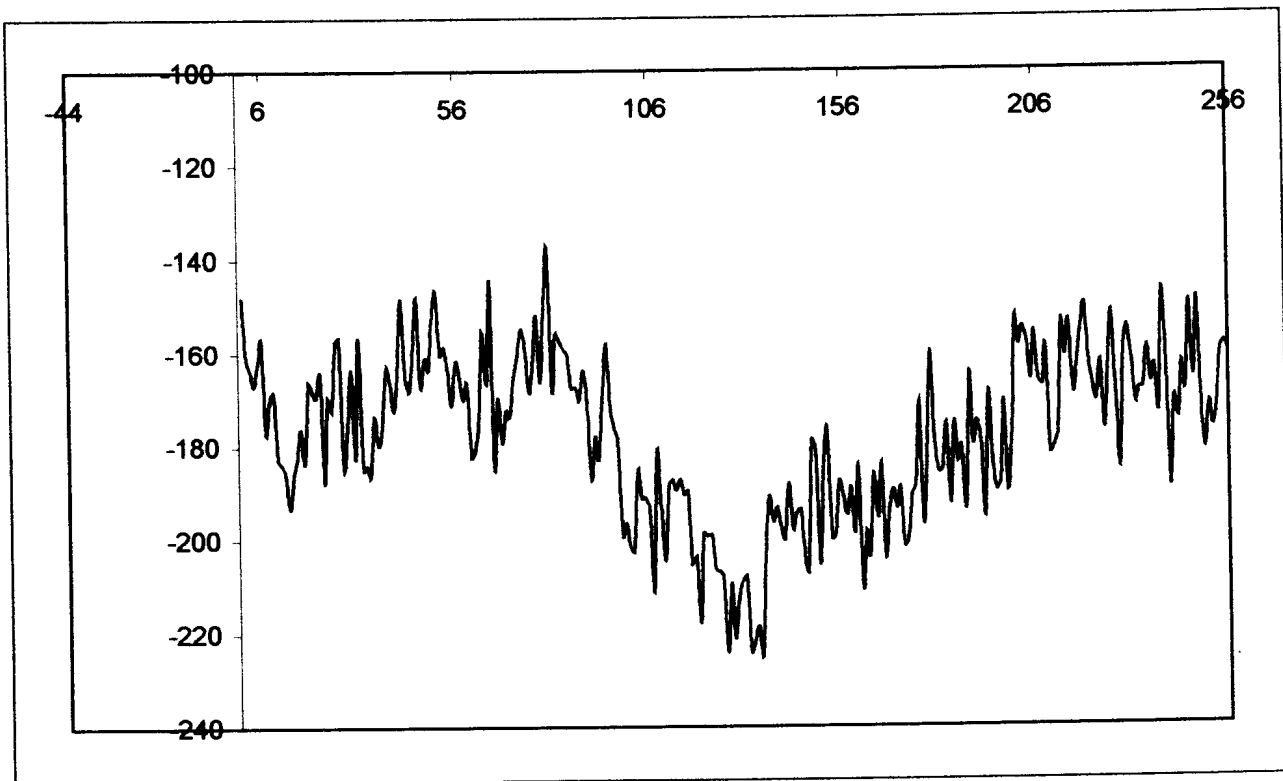


Time Series Name: Enf-08 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 256

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -148.214 | -184.389 | -158.689 | -148.02 | -191.051 | -207.849 | -194.916 | -175.402 | -159.014 | -159.286 |
| -160.925 | -177.43 | -163.726 | -137.963 | -193.793 | -224.092 | -189.033 | -192.54 | -181.823 | -166.841 |
| -163.834 | -163.473 | -171.147 | -168.207 | -211.029 | -221.887 | -198.793 | -175.226 | -180.579 | -163.428 |
| -167.076 | -182.564 | -161.78 | -156.042 | -181.185 | -218.555 | -184.13 | -183.388 | -177.106 | -172.865 |
| -162.035 | -156.545 | -165.204 | -157.642 | -191.69 | -224.712 | -210.737 | -180.373 | -153.61 | -147.13 |
| -157.145 | -185.035 | -170.006 | -159.314 | -204.637 | -202.881 | -198.451 | -193.559 | -161.05 | -163.962 |
| -176.974 | -184.067 | -166.523 | -160.623 | -188.509 | -190.952 | -203.76 | -164.722 | -153.576 | -189.065 |
| -170.391 | -186.284 | -182.327 | -167.609 | -187.225 | -196.324 | -186.102 | -179.604 | -168.902 | -170.367 |
| -168.423 | -173.59 | -180.989 | -167.473 | -189.52 | -193.303 | -195.563 | -174.908 | -163.095 | -174.427 |
| -182.531 | -179.848 | -174.075 | -170.128 | -187.171 | -197.38 | -183.81 | -179.986 | -155.674 | -162.77 |
| -183.809 | -175.449 | -155.489 | -163.82 | -190.419 | -199.934 | -203.931 | -195.146 | -150.087 | -168.161 |
| -185.723 | -163.156 | -166.528 | -169.299 | -189.586 | -188.111 | -194.272 | -168.675 | -161.978 | -149.6 |
| -193.261 | -165.77 | -144.734 | -187.212 | -205.087 | -197.824 | -189.522 | -183.47 | -167.299 | -165.768 |
| -186.652 | -172.266 | -184.429 | -177.86 | -203.824 | -194.667 | -193.465 | -189.688 | -170.702 | -148.922 |
| -182.606 | -162.549 | -169.665 | -182.809 | -217.925 | -193.724 | -188.973 | -187.875 | -162.512 | -171.58 |
| -176.142 | -148.374 | -179.351 | -169.945 | -198.732 | -204.649 | -201.571 | -170.459 | -176.715 | -181.233 |
| -183.619 | -164.519 | -172.478 | -158.033 | -199.345 | -207.212 | -199.311 | -189.642 | -164.058 | -171.441 |
| -166.325 | -168.082 | -173.619 | -171.456 | -199.06 | -178.88 | -190.543 | -177.432 | -151.837 | -176.473 |
| -168.102 | -158.865 | -164.83 | -176.078 | -206.294 | -182.576 | -188.433 | -152.762 | -170.929 | -171.808 |
| -169.385 | -148.057 | -160.602 | -179.167 | -206.807 | -205.368 | -171.039 | -158.759 | -184.878 | -160.762 |
| -164.471 | -167.089 | -154.884 | -199.373 | -207.92 | -183.212 | -196.9 | -154.841 | -159.778 | -158.649 |
| -187.774 | -161.081 | -158.446 | -196.494 | -224.298 | -176.256 | -178.433 | -157.655 | -154.83 | -160.307 |
| -169.896 | -163.49 | -168.558 | -201.454 | -209.364 | -199.935 | -159.909 | -166.148 | -161.788 | |
| -172.021 | -152.518 | -161.612 | -202.726 | -221.152 | -198.818 | -179.567 | -155.7 | -171.177 | |
| -157.463 | -146.928 | -151.925 | -185.186 | -212.396 | -187.755 | -185.749 | -165.834 | -168.359 | |
| -156.673 | -160.362 | -166.294 | -191.127 | -208.938 | -190.693 | -185.253 | -167.334 | -168.131 | |

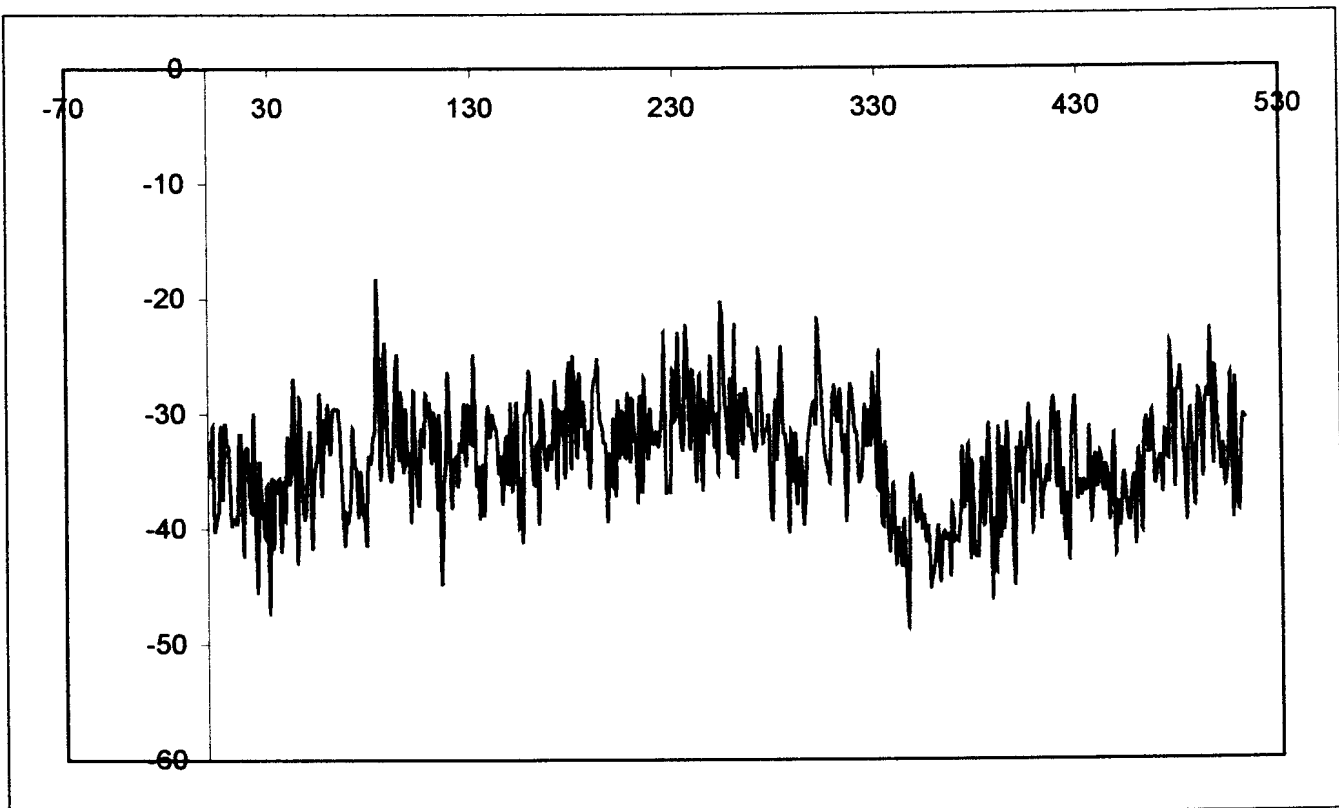


Time Series Name: Enf-09 Surrogate Data

Inhalation Agent used: Enflurane

Number of Points: 512

Graphical Representation:



| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -35.3946 | -34.2393 | -31.3949 | -29.6978 | -28.7353 | -35.3376 | -32.9706 | -40.6404 | -28.6258 | -34.4529 |
| -31.1829 | -33.2199 | -32.5497 | -26.2629 | -31.2321 | -30.9563 | -32.0749 | -44.2261 | -30.8225 | -33.8546 |
| -40.0983 | -28.2127 | -28.2811 | -30.0939 | -32.9019 | -28.3032 | -39.4004 | -37.9091 | -36.4988 | -36.9808 |
| -38.9974 | -37.1303 | -30.2148 | -34.7797 | -37.7373 | -32.6788 | -31.8449 | -41.0817 | -30.0678 | -31.6912 |
| -38.4784 | -30.7065 | -29.0989 | -36.0748 | -28.4934 | -27.8919 | -27.5292 | -40.8291 | -38.8427 | -33.1989 |
| -31.1187 | -32.4467 | -34.2879 | -32.698 | -36.8362 | -27.859 | -27.9187 | -41.1535 | -34.9609 | -33.9507 |
| -37.3828 | -29.2085 | -29.8691 | -39.5981 | -27.0133 | -30.9161 | -31.6077 | -38.5724 | -41.1085 | -24.022 |
| -31.0078 | -33.4954 | -33.0534 | -28.8355 | -31.1955 | -30.031 | -31.6794 | -32.9452 | -37.0923 | -29.89 |
| -32.5963 | -30.1526 | -38.3219 | -29.9515 | -33.9098 | -32.0223 | -35.9123 | -38.1163 | -42.8291 | -36.496 |
| -32.8727 | -29.5812 | -30.0434 | -33.799 | -29.5777 | -33.2826 | -35.5839 | -36.8246 | -33.1971 | -28.2494 |
| -39.6623 | -29.6592 | -44.8517 | -34.8264 | -32.5726 | -32.7636 | -33.685 | -32.8552 | -29.24 | -28.0885 |
| -39.153 | -29.6303 | -36.2376 | -32.7707 | -32.6819 | -24.5857 | -29.2578 | -42.7149 | -28.6774 | -26.1941 |
| -39.1054 | -31.8387 | -34.2867 | -33.9172 | -31.5809 | -27.424 | -32.8462 | -34.1731 | -37.3256 | -31.7031 |
| -39.5219 | -36.4705 | -26.3999 | -32.011 | -32.8541 | -32.4301 | -29.8104 | -42.217 | -35.8912 | -34.774 |
| -31.8367 | -41.4377 | -31.3267 | -27.1394 | -31.9903 | -31.4147 | -32.8886 | -42.5154 | -37.2035 | -39.4179 |
| -31.8127 | -38.6504 | -38.1877 | -36.457 | -28.4043 | -31.4798 | -26.5216 | -42.5134 | -35.8975 | -31.7575 |
| -42.3766 | -39.4244 | -34.3255 | -29.8472 | -23.1427 | -30.2579 | -31.146 | -36.1209 | -36.7525 | -29.7762 |
| -33.7179 | -37.3233 | -33.7738 | -31.7586 | -36.8238 | -38.4992 | -36.4129 | -33.9409 | -36.5807 | -35.4313 |
| -32.9417 | -31.2702 | -36.2827 | -29.9649 | -36.3484 | -39.1593 | -24.5088 | -39.6875 | -31.1931 | -37.9439 |
| -35.2088 | -34.28 | -32.6763 | -35.5761 | -36.7562 | -28.8792 | -39.1238 | -36.6161 | -39.2456 | -31.9186 |
| -38.4187 | -35.0091 | -33.1408 | -28.3409 | -26.1752 | -34.0336 | -39.8241 | -30.9024 | -35.567 | -28.0865 |
| -29.943 | -38.9377 | -29.1003 | -25.7384 | -30.5483 | -29.0699 | -32.4899 | -38.0474 | -33.6335 | -29.2724 |
| -36.0923 | -35.0012 | -34.4607 | -34.7537 | -29.2032 | -24.2284 | -40.0779 | -46.2174 | -36.4376 | -35.6504 |
| -45.587 | -38.5897 | -29.1695 | -24.99 | -22.9723 | -31.7055 | -42.0733 | -39.2125 | -33.5027 | -29.7945 |
| -34.4578 | -39.3705 | -32.1147 | -30.749 | -30.3615 | -31.8016 | -39.3174 | -43.6482 | -34.9846 | -28.0403 |
| -37.1516 | -41.2673 | -32.5621 | -33.5532 | -33.156 | -34.6776 | -36.1811 | -31.2424 | -36.8627 | -28.6637 |
| -39.0903 | -33.8615 | -24.8272 | -26.5299 | -29.3904 | -40.3549 | -43.0701 | -40.824 | -34.5275 | -22.7005 |
| -40.7478 | -34.2549 | -36.2156 | -31.0242 | -22.3525 | -31.7405 | -40.056 | -33.0946 | -35.6667 | -34.5359 |
| -36.3307 | -32.1215 | -34.5827 | -28.9793 | -27.6446 | -35.9183 | -41.1448 | -40.1296 | -39.3323 | -26.1404 |
| -47.4146 | -31.5997 | -39.109 | -32.8417 | -33.0915 | -31.7049 | -43.3187 | -31.1106 | -36.2042 | -29.7493 |
| -35.5869 | -18.5664 | -34.4311 | -31.7373 | -26.2858 | -37.8984 | -39.2047 | -34.0741 | -31.9294 | -32.4977 |
| -41.6439 | -23.5271 | -38.8419 | -36.4741 | -29.2003 | -34.4213 | -43.3395 | -37.2245 | -42.2622 | -35.0041 |
| -35.9132 | -35.6762 | -32.6279 | -30.5588 | -35.9248 | -33.9076 | -48.536 | -39.0121 | -37.7651 | -32.8306 |
| -36.7639 | -26.4358 | -29.3069 | -27.5955 | -31.7281 | -39.6073 | -37.9141 | -45.0081 | -39.8216 | -36.3389 |
| -35.6733 | -23.8558 | -32.0413 | -26.6475 | -26.7387 | -37.4949 | -35.2849 | -33.3918 | -37.2597 | -34.8624 |
| -41.9395 | -29.7839 | -30.0408 | -25.3918 | -36.6573 | -32.4219 | -36.9905 | -35.1873 | -35.1348 | -32.4497 |
| -35.8309 | -34.4276 | -30.9304 | -30.2949 | -29.0373 | -31.2033 | -39.428 | -31.7921 | -37.5037 | -26.7517 |
| -39.0129 | -35.8445 | -31.4705 | -31.2077 | -30.7213 | -29.833 | -38.8463 | -37.9219 | -38.9074 | -39.2435 |
| -31.9795 | -33.9127 | -34.9925 | -32.4781 | -31.5572 | -29.0412 | -37.2055 | -34.0049 | -39.3162 | -27.0154 |
| -36.0752 | -28.1442 | -33.7432 | -32.6737 | -25.1439 | -30.878 | -39.7943 | -32.6143 | -36.495 | -36.7851 |
| -31.9548 | -25.0984 | -37.865 | -39.4494 | -27.965 | -22.108 | -38.8889 | -29.2996 | -35.5761 | -38.4798 |
| -26.9649 | -33.9792 | -33.6927 | -33.7082 | -32.9249 | -23.8897 | -41.2722 | -32.1274 | -41.4531 | -32.8734 |
| -33.9847 | -28.0514 | -32.0488 | -36.1035 | -30.0935 | -28.9498 | -39.951 | -40.2919 | -33.468 | -30.3133 |
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| -34.4421 | -34.1554 | -36.4626 | -28.8534 | -21.3563 | -35.1134 | -43.1685 | -31.2188 | -31.6089 | |
| -39.1287 | -33.5411 | -35.0262 | -33.8252 | -28.3264 | -35.9866 | -41.4703 | -39.0046 | -30.4827 | |
| -38.836 | -39.4055 | -28.9984 | -29.9 | -29.9331 | -30.0995 | -39.9157 | -37.0354 | -33.5086 | |
| -35.2301 | -28.1605 | -39.8337 | -31.4814 | -33.472 | -27.5719 | -44.7221 | -36.4798 | -32.8561 | |
| -31.739 | -32.8598 | -35.5945 | -33.7297 | -26.9993 | -30.1317 | -41.1229 | -34.7091 | -29.786 | |
| -41.7173 | -36.5771 | -41.1909 | -28.1881 | -33.8991 | -30.6926 | -40.2529 | -35.9448 | -36.1251 | |
| -36.3313 | -37.82 | -30.3779 | -34.2185 | -22.2347 | -27.9274 | -40.9705 | -30.9235 | -35.5756 | |



| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -82.4073 | -136.163 | -115.89 | -265.325 | -286.729 | -306.678 | -217.695 | -128.161 | -132.494 | -145.004 |
| -116.628 | -149.412 | -136.033 | -197.367 | -272.751 | -217.951 | -130.086 | -107.411 | -141.715 | -98.8255 |
| -102.221 | -62.7073 | -146.773 | -196.498 | -251.546 | -153.588 | -152.577 | -25.5669 | -164.342 | -78.6226 |
| -147.955 | -90.572 | -64.053 | -207.077 | -203.87 | -142.372 | -146.44 | -69.5501 | -123.784 | -142.785 |
| -64.4532 | -85.8149 | -55.354 | -156.738 | -267.21 | -222.627 | -164.987 | -61.1147 | -120.113 | -151.821 |
| -121.842 | -111.448 | -40.7722 | -184.964 | -292.47 | -222.932 | -173.711 | -45.7245 | -73.0981 | -175.049 |
| -108.991 | -87.8009 | -36.0993 | -214.508 | -282.859 | -129.929 | -126.151 | 0.77295 | -31.257 | -208.822 |
| -119.799 | -205.297 | -87.2673 | -178.015 | -283.616 | -219.977 | -140.103 | 9 | -97.2932 | -52.6759 |
| -58.5532 | -124.863 | -92.7468 | -214.169 | -255.014 | -173.663 | -190.786 | -77.0048 | -83.3974 | -155.103 |
| -179.454 | -211.834 | -51.7837 | -197.387 | -244.253 | -203.079 | -170.646 | -97.9415 | -104.212 | -147.098 |
| -126.069 | -162.667 | -55.1477 | -229.734 | -293.296 | -263.836 | -122.842 | -93.8925 | -115.011 | -98.022 |
| -61.3526 | -144.343 | -107.811 | -282.757 | -298.157 | -190.315 | -78.2408 | -135.751 | -169.037 | -138.666 |
| -65.183 | -136.497 | -93.0801 | -313.692 | -246.785 | -191.778 | -162.227 | -163.005 | -142.948 | -99.1463 |
| -82.1358 | -151.745 | -78.1855 | -276.284 | -271.152 | -190.774 | -91.5176 | -115.521 | -120.057 | -142.215 |
| -162.334 | -67.1609 | -59.2552 | -208.997 | -251.563 | -191.023 | -124.326 | -112.025 | -108.86 | -75.5618 |
| -72.7111 | -120.159 | -97.3658 | -183.463 | -219.656 | -189.706 | -120.531 | -91.9271 | -79.9748 | -116.201 |
| -140.928 | -23.2368 | -105.498 | -115.594 | -256.967 | -107.145 | -103.755 | -89.2564 | -110.359 | -84.1661 |
| -123.081 | -36.8373 | -61.6276 | -281.57 | -317.029 | -238.053 | -158.312 | -138.648 | -103.169 | -112.501 |
| -86.8705 | -151.973 | 4.07087 | -230.144 | -280.686 | -157.14 | -122.184 | -108.721 | -88.2173 | -110.718 |
| -131.063 | -145.668 | -50.8052 | -184.442 | -223.278 | -185.517 | -184.48 | -111.003 | -154.486 | -147.809 |
| -91.464 | -105.142 | -87.7208 | -211.742 | -310.052 | -174.035 | -155.642 | -68.8953 | -39.3877 | -82.909 |
| -97.5841 | -134.787 | -123.388 | -193.48 | -251.602 | -156.904 | -134.496 | -97.3059 | -58.7662 | -137.588 |
| -70.5305 | -117.114 | -144.037 | -199.763 | -215.272 | -249.075 | -140.981 | -121.593 | -41.0459 | -101.541 |
| -135.654 | -174.907 | -77.7405 | -280.662 | -242.392 | -207.375 | -115.911 | -136.187 | -99.1703 | -87.7814 |
| -131.414 | -153.034 | -143.578 | -340.292 | -292.745 | -223.925 | -122.514 | -149.552 | -111.229 | -73.5273 |
| -83.7809 | -88.1411 | -189.259 | -334.835 | -179.293 | -249.483 | -109.704 | -154.478 | -237.378 | -45.8997 |
| -78.4345 | -23.7684 | -183.388 | -275.322 | -232.766 | -209.972 | -120.033 | -144.429 | -225.172 | -161.794 |
| -106.331 | -125.79 | -147.656 | -367.908 | -271.187 | -185.693 | -154.793 | -167.488 | -160.821 | - |
| -97.2059 | -35.7727 | -223.309 | -312.057 | -253.872 | -197.717 | -165.364 | -69.0558 | -173.435 | 0.88221 |
| -70.8641 | -82.3142 | -246.675 | -274.441 | -238.577 | -175.596 | -168.295 | -131.422 | -200.033 | 3 |
| -89.9581 | -75.9555 | -234.25 | -235.27 | -308.679 | -141.025 | -121.689 | -105.601 | -203.367 | -44.0906 |
| -110.414 | -82.0626 | -256.172 | -181.853 | -314.681 | -195.759 | -136.911 | -179.367 | -211.951 | -31.4315 |
| -87.6023 | -90.2777 | -212.787 | -191.481 | -246.58 | -170.677 | -186.841 | -85.7551 | -219.925 | -46.7061 |
| -93.4754 | -126.225 | -264.689 | -247.381 | -202.346 | -205.297 | -102.13 | -124.263 | -149.733 | -57.5561 |
| -59.7787 | -160.7 | -285.491 | -263.092 | -274.032 | -185.34 | -113.142 | -70.1371 | -129.466 | -17.0539 |
| -68.7775 | -165.672 | -278.55 | -251.118 | -231.053 | -163.339 | -144.099 | -116.884 | -135.329 | -106.612 |
| -1.88454 | -173.12 | -255.82 | -307.255 | -235.311 | -182.925 | -69.697 | -153.419 | -184.142 | -116.103 |
| -17.373 | -151.334 | -225.69 | -298.258 | -200.189 | -180.332 | -91.9866 | -115.91 | -198.482 | -144.798 |
| -77.321 | -157.551 | -290.567 | -381.438 | -211.003 | -160.996 | -121.075 | -177.343 | -169.527 | -181.881 |
| -95.9941 | -161.903 | -285.468 | -374.022 | -263.555 | -179.032 | -128.209 | -203.494 | -151.979 | -117.111 |
| -72.327 | -93.064 | -213.553 | -306.477 | -163.733 | -249.01 | -85.4198 | -209.662 | -179.881 | -79.9738 |
| -103.189 | -2.55258 | -196.549 | -271.978 | -264.442 | -209.235 | -122.054 | -232.322 | -163.984 | -117.885 |
| -132.18 | -130.744 | -214.573 | -237.296 | -246.689 | -185.758 | -113.226 | -146.648 | -162.944 | -108.41 |
| -58.3939 | -55.9802 | -241.845 | -277.31 | -258.792 | -216.701 | -148.91 | -104.769 | -155.844 | -71.4555 |
| -88.2748 | -110.707 | -210.718 | -317.877 | -295.362 | -162.748 | -56.037 | -207.575 | -118.02 | -96.8014 |
| -116.993 | -69.9698 | -179.142 | -290.194 | -263.014 | -165.072 | -116.189 | -97.4117 | -188.176 | -65.6558 |
| -132.978 | -149.788 | -194.064 | -255.807 | -228.083 | -173.286 | -130.791 | -114.336 | -157.642 | -128.702 |
| -108.319 | -106.288 | -268.859 | -303.865 | -208.535 | -186.968 | -85.2856 | -92.1989 | -199.234 | - |
| -92.1918 | -95.5292 | -316.128 | -288.739 | -192.962 | -150.563 | -75.8518 | -83.8845 | -217.314 | - |
| -118.056 | -115.106 | -349.478 | -319.72 | -319.485 | -174.174 | -120.86 | -79.0081 | -174.912 | - |
| -133.995 | -173.983 | -230.506 | -284.572 | -218.785 | -205.917 | -56.7025 | -102.519 | -151.307 | - |
| -147.61 | -9.37773 | -294.713 | -292.584 | -251.356 | -142.561 | -135.073 | -130.39 | -139.576 | - |

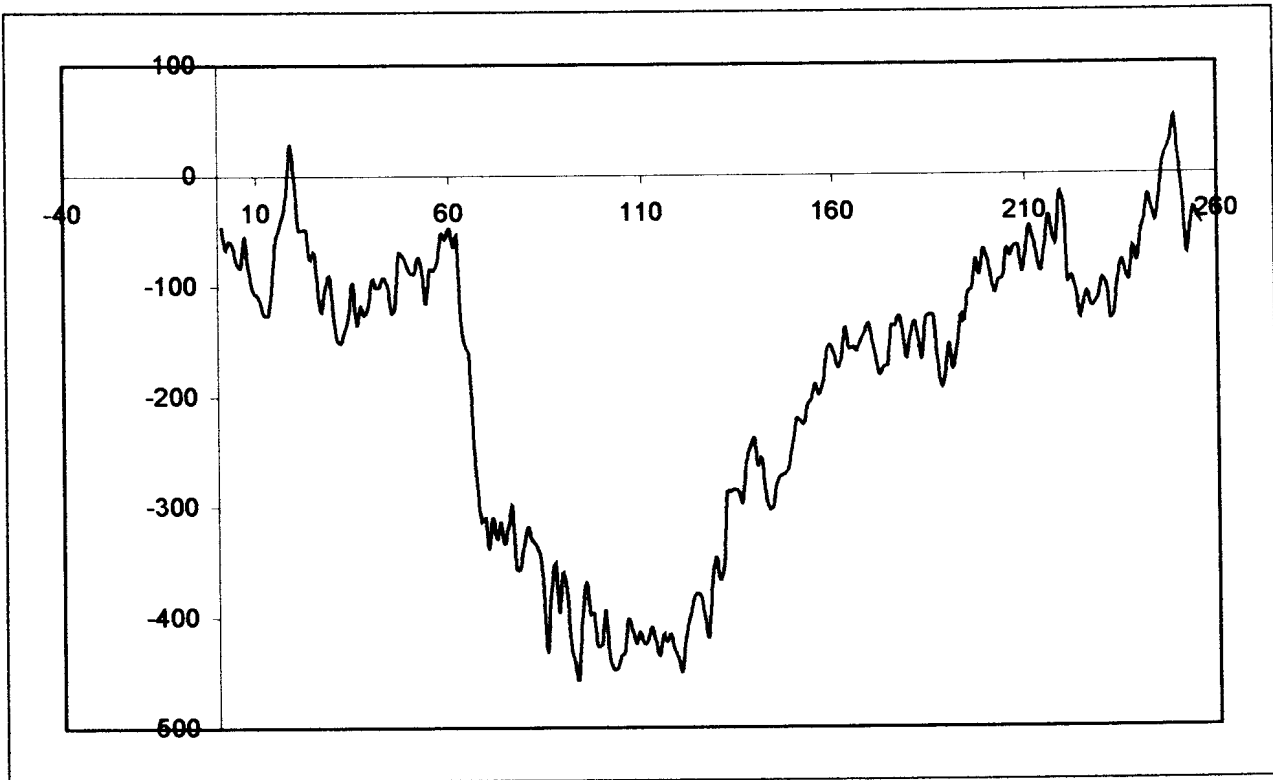


Time Series Name: Iso-01 Surrogate Data

Inhalation Agent used: Isoflurane

Number of Points: 256

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -46.5652 | -123.232 | -89.5323 | -333.568 | -431.788 | -354.257 | -188.818 | -166.8 | -88.7305 | -79.5301 |
| -66.228 | -101.444 | -115.614 | -318.388 | -402.312 | -287.41 | -160.889 | -131.134 | -73.248 | -90.3403 |
| -59.2116 | -91.5427 | -85.3921 | -329.241 | -413.357 | -286.669 | -154.329 | -128.058 | -47.8631 | -96.111 |
| -63.8706 | -124.618 | -85.6111 | -333.989 | -424.241 | -285.487 | -162.068 | -128.98 | -60.3885 | -67.3692 |
| -79.8181 | -148.732 | -75.9716 | -343.685 | -413.703 | -288.259 | -175.11 | -167.278 | -77.0166 | -79.4169 |
| -82.7102 | -151.342 | -52.812 | -377.892 | -424.183 | -296.79 | -163.609 | -192.531 | -88.7728 | -54.388 |
| -54.7041 | -139.107 | -57.5667 | -431.821 | -421.939 | -261.477 | -138.949 | -179.553 | -66.4337 | -41.8356 |
| -82.8168 | -125.159 | -47.6424 | -377.456 | -409.297 | -245.945 | -157.797 | -153.701 | -38.2789 | -19.6573 |
| -103.059 | -97.2545 | -64.5961 | -351.527 | -421.01 | -239.115 | -156.641 | -176.288 | -56.6037 | -33.5145 |
| -107.592 | -134.142 | -54.6473 | -395.646 | -435.276 | -263.384 | -160.101 | -156.888 | -63.1633 | -42.619 |
| -113.079 | -117.803 | -129.6 | -360.654 | -416.869 | -257.564 | -151.409 | -128.624 | -17.6764 | -19.6688 |
| -125.199 | -125.912 | -154.137 | -375.613 | -422.542 | -290.148 | -144.266 | -132.602 | -32.6423 | 10.5278 |
| -126.384 | -120.235 | -163.219 | -424.886 | -416.279 | -303.523 | -135.259 | -108.386 | -97.8561 | 21.5465 |
| -101.72 | -93.9067 | -229.369 | -442.467 | -430.664 | -300.272 | -151.967 | -103.484 | -92.999 | 32.0318 |
| -59.8932 | -101.179 | -277.892 | -455.644 | -439.211 | -279.269 | -166.99 | -77.7094 | -105.753 | 50.4544 |
| -48.2835 | -99.9606 | -312.938 | -401.532 | -449.683 | -272.985 | -181.941 | -91.0797 | -129.245 | 15.3241 |
| -34.1045 | -92.5336 | -310.102 | -368.806 | -419.434 | -271.163 | -174.502 | -69.0745 | -118.375 | -21.6322 |
| -10.5411 | -99.4771 | -337.943 | -397.434 | -400.468 | -265.63 | -172.259 | -77.292 | -106.827 | -71.4685 |
| 28.3248 | -124.486 | -310.405 | -397.268 | -384.705 | -243.063 | -137.493 | -95.7997 | -119.347 | -52.1854 |
| -2.1542 | -118.96 | -329.334 | -426.367 | -378.916 | -221.578 | -137.608 | -107.598 | -117.413 | -31.948 |
| -48.8906 | -69.9696 | -313.933 | -424.235 | -381.504 | -223.138 | -129.098 | -96.6796 | -110.83 | -40.3344 |
| -48.5292 | -73.3138 | -333.805 | -394.382 | -403.131 | -226.131 | -144.876 | -94.1453 | -95.3238 | -46.2712 |
| -49.0652 | -81.2902 | -316.377 | -434.934 | -418.092 | -208.379 | -166.693 | -68.604 | -102.642 | |
| -74.7271 | -87.8684 | -300.534 | -447.249 | -367.16 | -203.582 | -146.689 | -74.5122 | -131.242 | |
| -70.1485 | -88.55 | -356.531 | -446.342 | -346.809 | -189.648 | -133.795 | -66.8637 | -126.64 | |
| -103.557 | -73.7414 | -356.752 | -435.829 | -366.926 | -199.638 | -150.237 | -65.7605 | -96.5952 | |

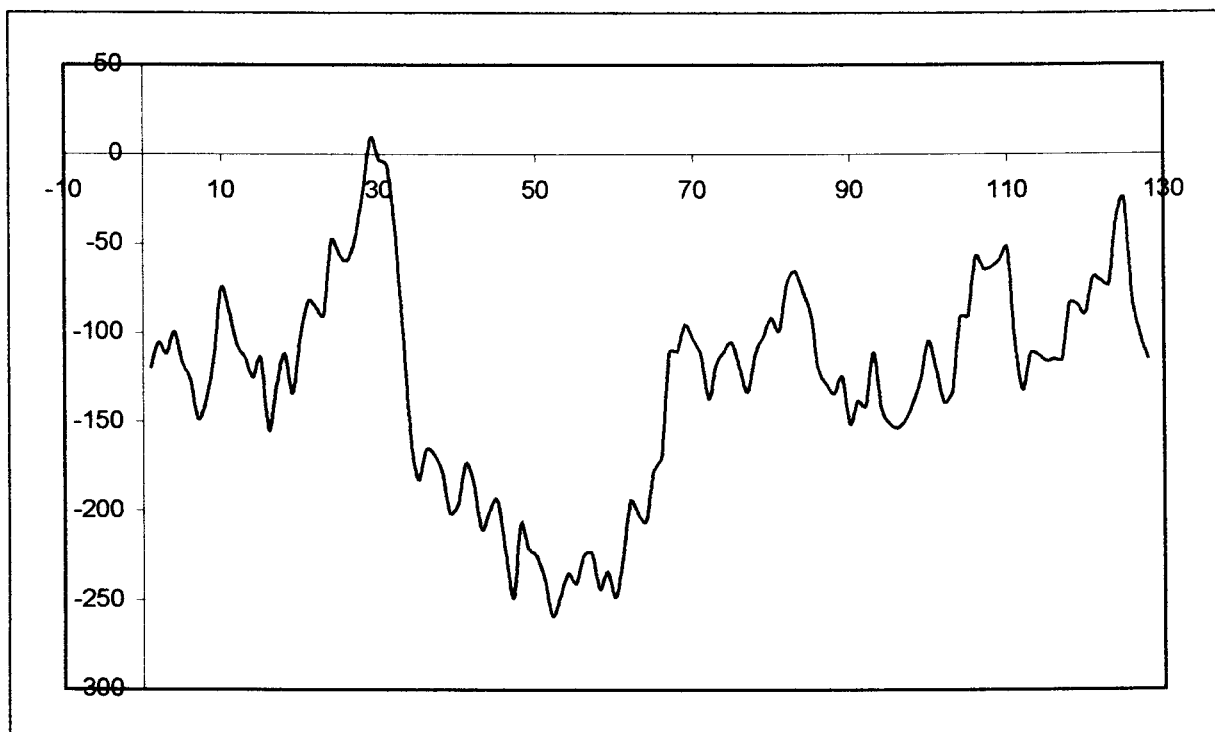


Time Series Name: Iso-02 Surrogate Data

Inhalation Agent used: Isoflurane

Number of Points: 128

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -119.531 | -125.009 | -47.0969 | -196.697 | -247.816 | -169.314 | -101.818 | -140.91 | -90.4124 | -83.5146 |
| -105.76 | -114.767 | -20.9142 | -173.469 | -234.982 | -111.063 | -91.7589 | -110.842 | -57.3341 | -84.297 |
| -111.461 | -154.825 | 9.18675 | -184.59 | -240.5 | -110.149 | -98.5258 | -142.704 | -64.1994 | -88.7239 |
| -99.4893 | -129.293 | -2.73398 | -210.234 | -224.728 | -95.7144 | -71.7506 | -150.694 | -63.0424 | -68.809 |
| -117.091 | -112.066 | -5.74566 | -199.938 | -223.619 | -103.586 | -65.5213 | -153.499 | -59.2707 | -70.909 |
| -126.245 | -133.991 | -41.0025 | -193.795 | -243.46 | -112.738 | -76.8819 | -149.036 | -52.2516 | -72.9144 |
| -148.515 | -102.05 | -98.3461 | -222.561 | -234.143 | -137.028 | -90.2074 | -138.82 | -102.74 | -36.4394 |
| -137.594 | -82.4192 | -159.653 | -248.589 | -248.032 | -118.146 | -120.439 | -126.218 | -132.151 | -25.4434 |
| -112.928 | -85.5597 | -182.395 | -207.499 | -227.574 | -110.459 | -128.829 | -104.628 | -111.541 | -79.0072 |
| -74.7804 | -90.1964 | -165.978 | -221.105 | -194.908 | -105.7 | -134.155 | -120.629 | -112.154 | -100.949 |
| -88.0611 | -48.2624 | -168.285 | -225.018 | -201.577 | -119.871 | -124.786 | -139.022 | -115.971 | -114.558 |
| -106.9 | -56.0138 | -178.128 | -238.174 | -205.656 | -133.03 | -150.954 | -133.258 | -114.505 | |
| -114.124 | -59.5557 | -201.082 | -258.819 | -177.329 | -111.735 | -138.306 | -91.098 | -115.06 | |

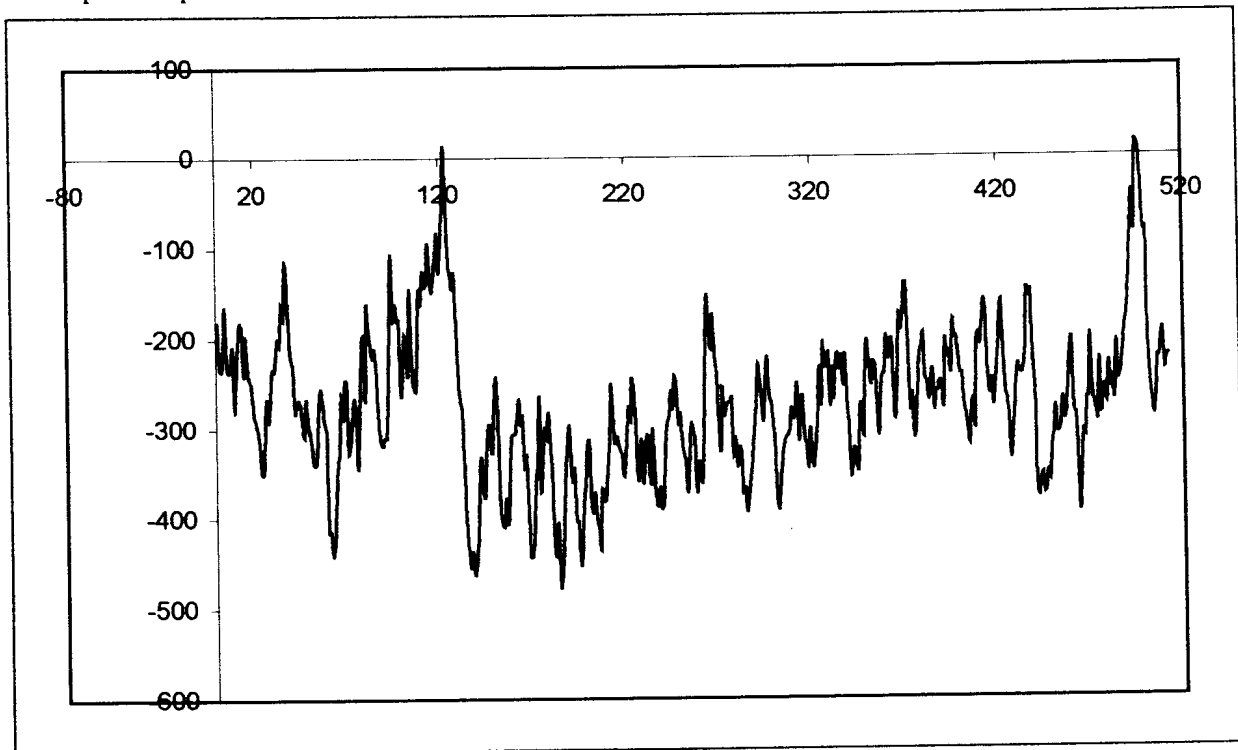


Time Series Name: Iso-03 Surrogate Data

Inhalation Agent used: Isoflurane

Number of Points: 512

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -180.909 | -340.221 | -228.899 | -365.167 | -379.506 | -360.198 | -315.414 | -291.664 | -246.805 | -267.794 |
| -232.833 | -325.087 | -253.896 | -308.698 | -345.272 | -302.073 | -270.816 | -246.935 | -276.393 | -197.671 |
| -235.508 | -270.981 | -257.941 | -306.617 | -312.393 | -203.138 | -265.7 | -175.197 | -252.429 | -261.723 |
| -212.164 | -255.535 | -209.726 | -305.238 | -251.643 | -152.562 | -308.368 | -192.582 | -218.093 | -273.702 |
| -164.452 | -272.572 | -146.045 | -288.626 | -284.467 | -193.638 | -319.89 | -175.75 | -179.472 | -285.204 |
| -228.846 | -294.156 | -162.628 | -266.916 | -316.726 | -211.809 | -345.024 | -139.79 | -161.536 | -293.559 |
| -236.613 | -302.843 | -124.791 | -296.335 | -309.51 | -174.554 | -300.623 | -140.221 | -217.053 | -224.453 |
| -232.257 | -414.036 | -143.035 | -286.62 | -317.623 | -218.223 | -331.42 | -219.827 | -258.31 | -284.152 |
| -209.86 | -413.943 | -138.748 | -341.819 | -325.321 | -243.37 | -344.381 | -279.537 | -268.167 | -259.281 |
| -279.959 | -441.44 | -93.9421 | -331.038 | -330.853 | -296.734 | -320.14 | -264.439 | -289.34 | -255.672 |
| -243.533 | -428.5 | -126.457 | -393.524 | -354.242 | -325.694 | -294.487 | -311.423 | -334.871 | -274.389 |
| -203.846 | -376.535 | -148.325 | -442.661 | -313.274 | -255.904 | -233.511 | -307.113 | -310.545 | -228.806 |
| -181.268 | -342.282 | -132.757 | -442.902 | -276 | -287.116 | -276.055 | -255.32 | -284.391 | -257.034 |
| -186.526 | -323.655 | -109.813 | -425.036 | -290.248 | -278.698 | -204.903 | -216.579 | -247.201 | -245.445 |
| -241.133 | -262.77 | -82.5701 | -362.816 | -245.402 | -272.572 | -233.439 | -210.457 | -231.457 | -268.673 |
| -196.004 | -289.62 | -127.091 | -339.229 | -255.386 | -272.239 | -228.445 | -196.211 | -240.199 | -205.473 |
| -232.042 | -245.198 | -89.2281 | -264.21 | -296.611 | -266.936 | -218.46 | -244.365 | -241.045 | -248.184 |
| -244.371 | -247.189 | -52.6177 | -367.818 | -356.916 | -330.892 | -276.729 | -250.307 | -233.745 | -243.683 |
| -249.821 | -326.31 | 13.499 | -330.392 | -348.581 | -311.137 | -233.655 | -270.181 | -214.224 | -221.516 |
| -285.204 | -315.596 | -49.8751 | -302.307 | -312.57 | -343.501 | -268.755 | -247.606 | -147.242 | -196.55 |
| -291.619 | -292.357 | -108.573 | -310.734 | -361.681 | -321.391 | -227.592 | -237.6 | -155.985 | -181.609 |
| -301.406 | -266.241 | -129.154 | -281.995 | -332.416 | -325.574 | -217.962 | -282.246 | -148.8 | -163.549 |
| -316.084 | -286.092 | -144.631 | -314.893 | -307.609 | -371.921 | -235.909 | -259.523 | -222.179 | -128.024 |
| -348.618 | -344.633 | -127.468 | -347.954 | -326.925 | -366.444 | -220.622 | -260.946 | -256.742 | -79.6739 |
| -350.009 | -283.351 | -187.125 | -430.474 | -362.948 | -393.998 | -253.691 | -248.452 | -364.752 | -39.4488 |
| -307.441 | -220.235 | -239.628 | -442.8 | -300.59 | -377.926 | -219.259 | -254.279 | -377.641 | -82.4637 |
| -266.015 | -197.142 | -269.281 | -405.467 | -346.754 | -350.775 | -267.58 | -277.694 | -361.116 | 16.5362 |
| -292.023 | -268.783 | -279.744 | -476.169 | -381.23 | -327.645 | -300.516 | -204.044 | -353.362 | 14.5977 |
| -263.528 | -163.491 | -352.42 | -466.157 | -388.147 | -300.502 | -353.985 | -223.262 | -373.473 | 7.18461 |
| -233.497 | -187.589 | -412.979 | -432.279 | -365.916 | -273.331 | -338.051 | -217.639 | -368.378 | -31.9508 |
| -236.136 | -206.814 | -435.618 | -361.482 | -389.768 | -229.702 | -323.383 | -239.875 | -348.737 | -84.012 |
| -220.598 | -221.148 | -454.644 | -326.061 | -386.202 | -250.088 | -335.284 | -181.254 | -358.899 | -80.1439 |
| -199.009 | -211.013 | -437.013 | -297.095 | -322.846 | -268.245 | -347.626 | -200.856 | -324.081 | -200.555 |
| -207.175 | -238.026 | -462.906 | -323.851 | -294.633 | -293.503 | -274.848 | -199.836 | -306.018 | -249.316 |
| -163.434 | -299.416 | -451.152 | -359.765 | -287.541 | -248.412 | -280.807 | -221.437 | -277.251 | -272.065 |
| -177.019 | -315.135 | -421.998 | -345.263 | -258.71 | -222.015 | -308.365 | -241.026 | -306.443 | -288.223 |
| -114.534 | -319.145 | -361.937 | -402.988 | -279.18 | -263.988 | -224.988 | -241.151 | -306.403 | -268.045 |
| -130.016 | -310.371 | -331.664 | -404.24 | -243.32 | -271.201 | -203.475 | -278.014 | -298.092 | -224.195 |
| -187.415 | -309.919 | -366.634 | -452.358 | -249.913 | -290.55 | -230.547 | -284.889 | -268.194 | -223.86 |
| -221.809 | -271.71 | -375.415 | -442.06 | -294.592 | -314.255 | -253.441 | -299.283 | -291.925 | -202.837 |
| -228.953 | -186.066 | -315.443 | -384.257 | -283.177 | -379.227 | -227.383 | -318.156 | -284.323 | -193.567 |
| -281.652 | -105.833 | -295.346 | -361.083 | -312.467 | -391.145 | -232.73 | -279.517 | -252.134 | -235.791 |
| -273.708 | -178.45 | -304.588 | -319.756 | -328.253 | -361.542 | -278.894 | -269.425 | -212.938 | -223.577 |
| -267.643 | -160.713 | -327.145 | -313.855 | -337.433 | -338.323 | -309.299 | -298.714 | -203.285 | -222.101 |
| -272.611 | -179.593 | -272.13 | -376.872 | -371.542 | -319.3 | -255.979 | -203.469 | -282.008 | |
| -292.165 | -177.711 | -242.383 | -394.361 | -331.241 | -312.189 | -241.91 | -195.999 | -286.133 | |
| -308.356 | -261.233 | -287.597 | -370.883 | -295.372 | -309.166 | -240.912 | -208.755 | -328.302 | |
| -266.8 | -238.692 | -377.59 | -400.374 | -302.123 | -304.241 | -198.656 | -179.196 | -394.087 | |
| -293.824 | -195.491 | -404.153 | -409.561 | -312.964 | -278.844 | -224.868 | -159.038 | -347.422 | |
| -303.39 | -217.304 | -409.157 | -434.182 | -372.156 | -290.634 | -205.844 | -170.45 | -306.098 | |
| -317.424 | -238.692 | -377.272 | -368.324 | -337.488 | -285.947 | -202.728 | -245.857 | -310.199 | |
| -339.162 | -145.205 | -406.775 | -381.208 | -342.732 | -250.51 | -269.084 | -263.123 | -268.738 | |

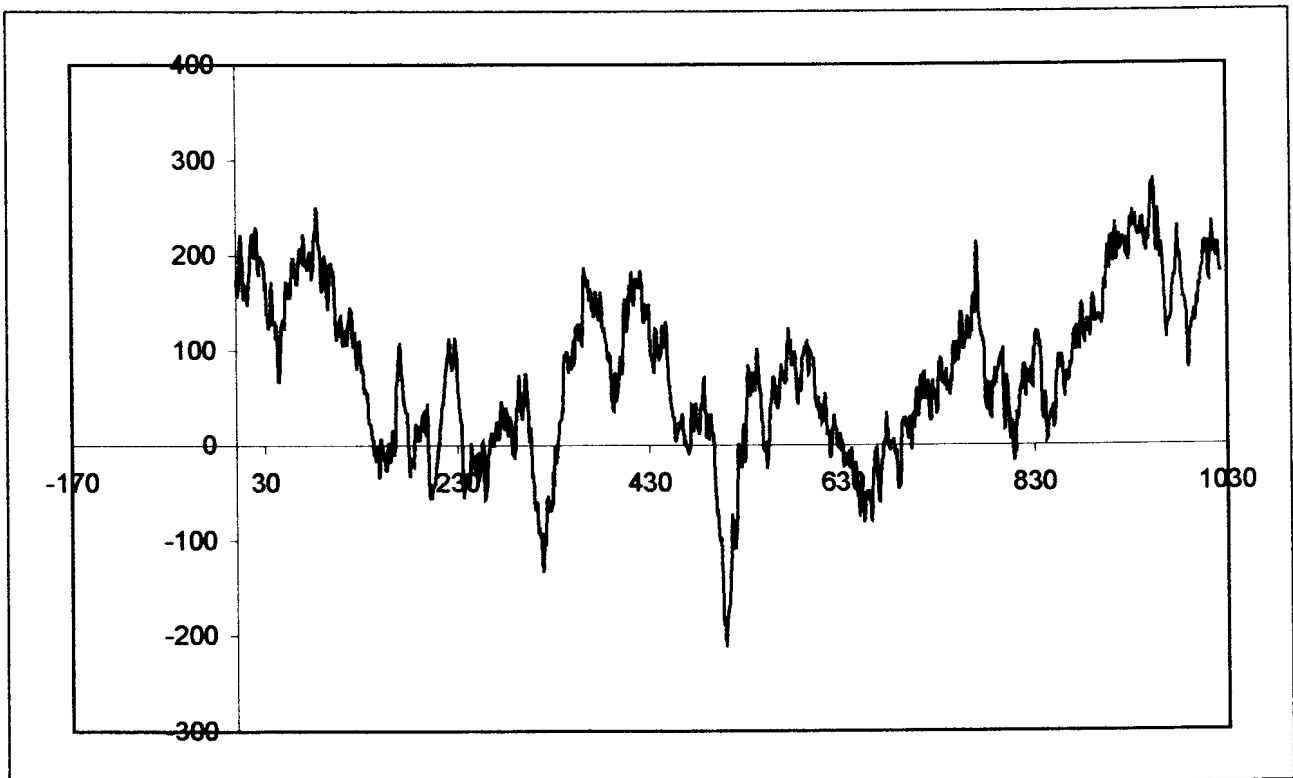


Time Series Name: Iso-04 Surrogate Date

Inhalation Agent used: Isoflurane

Number of Points: 1024

Graphical Representation:





| | | | | | | | | | |
|---------|---------|----------|----------|----------|----------|---------|---------|----------|----------|
| 173.832 | 197.006 | 144.696 | 15.3619 | -42.6542 | 66.2573 | 85.6228 | 168.894 | - | -10.3131 |
| 156.291 | 186.353 | 138.35 | -14.8396 | -32.583 | 37.0424 | 100.758 | 182.446 | 0.83181 | -22.8969 |
| 179.075 | 181.275 | 103.996 | -32.4646 | -30.5985 | 35.616 | 123.7 | 158.339 | 7 | 1.28684 |
| 194.612 | 170.454 | 116.251 | -14.0499 | -41.2194 | 28.1193 | 122.931 | 148.003 | -4.97572 | 20.7215 |
| 220.725 | 169.448 | 118.764 | -15.7358 | -44.5773 | 39.8933 | 126.433 | 146.987 | -9.27582 | -18.1973 |
| 208.684 | 180.284 | 104.303 | -17.7756 | -37.9056 | 45.7066 | 126.692 | 173.734 | -5.40032 | 13.7256 |
| 183.143 | 202.752 | 80.0347 | -21.2285 | -8.63514 | 74.5711 | 111.027 | 174.981 | 4.79613 | 37.6346 |
| 153.789 | 206.72 | 101.479 | -4.31769 | 1.21651 | 73.902 | 115.891 | 166.703 | 42.319 | 62.4196 |
| 169.422 | 201.22 | 107.629 | 21.7574 | -22.9406 | 51.3017 | 104.185 | 166.204 | 36.1284 | 83.5891 |
| 154.169 | 193.866 | 109.194 | 19.4417 | -22.3998 | 48.7612 | 121.27 | 167.693 | 14.3977 | 68.3394 |
| 158.257 | 221.366 | 103.644 | 4.9809 | -12.2596 | 5.89932 | 162.714 | 180.493 | 33.6989 | 51.6677 |
| 147.415 | 207.313 | 76.8062 | 16.3581 | -26.924 | 17.5774 | 185.934 | 182.934 | 43.1678 | 57.2117 |
| 160.49 | 191.5 | 81.5975 | 5.87173 | -17.3832 | 3.72735 | 172.88 | 161.117 | 27.7954 | 57.1048 |
| 176.24 | 189.141 | 71.1866 | 13.5523 | -10.222 | -33.7697 | 176.391 | 131.002 | 20.5457 | 75.4094 |
| 207.914 | 185.584 | 55.2934 | 16.8751 | -36.5061 | -30.0624 | 167.588 | 129.214 | 19.2693 | 65.0181 |
| 212.995 | 195.259 | 58.3167 | 30.4128 | -29.5214 | -49.3256 | 173.474 | 147.466 | 12.0272 | 60.9003 |
| 222.587 | 193.945 | 51.8444 | 33.4633 | -12.7645 | -67.5983 | 153.009 | 132.968 | 17.7349 | 76.6679 |
| 201.944 | 203.018 | 53.9738 | 14.742 | -12.5855 | -59.9778 | 164.414 | 137.936 | 41.504 | 101.1 |
| 197.363 | 199.762 | 35.8079 | 32.8217 | -1.31204 | -61.5578 | 161.286 | 145.376 | 39.316 | 83.4968 |
| 201.408 | 175.071 | 22.8366 | 10.7178 | 3.16713 | -91.9768 | 142.386 | 147.069 | 59.2098 | 68.2115 |
| 229.081 | 189.811 | 22.3324 | 42.7488 | -13.1806 | -87.2737 | 149.091 | 97.6068 | 69.6495 | 60.1118 |
| 222.237 | 222.543 | 15.3112 | 13.3865 | -56.3967 | -96.4526 | 135.294 | 95.6282 | 36.6459 | 49.1991 |
| 189.426 | 217.429 | 7.5981 | -48.0383 | -50.1371 | -93.1666 | 146.66 | 89.9831 | 32.3665 | 29.5855 |
| 179.325 | 238.068 | 4.22882 | -55.9429 | -38.0035 | -116.434 | 161.828 | 88.1574 | 8.32491 | 16.9342 |
| 198.921 | 249.979 | -9.78101 | -41.2299 | -16.3444 | -132.202 | 147.641 | 75.994 | 22.2461 | -3.66455 |
| 197.517 | 241.624 | -11.0353 | -55.0572 | -6.72508 | -103.933 | 137.443 | 94.6898 | 6.17789 | -6.32068 |
| 194.192 | 215.225 | -16.6213 | -44.4288 | -3.16593 | -93.9775 | 131.915 | 121.475 | 30.8363 | - |
| 193.022 | 206.953 | -9.23229 | -43.2853 | 12.7519 | -104.724 | 131.866 | 115.096 | 31.4323 | 0.24103 |
| 181.341 | 186.007 | -1.92155 | -40.0467 | 11.6007 | -61.5084 | 161.105 | 100.682 | 15.149 | 1 |
| 164.164 | 161.791 | -33.9303 | -29.3863 | 12.3375 | -53.9249 | 138.561 | 97.7878 | 11.9343 | -24.505 |
| 171.21 | 171.426 | -29.9312 | -13.6056 | - | -69.0202 | 119.967 | 89.5327 | -2.72228 | -11.3676 |
| 138.262 | 172.786 | 6.33433 | -12.6135 | 0.65063 | -58.274 | 119.781 | 95.5036 | -31.705 | -4.24555 |
| 136.97 | 198.709 | -4.98289 | 3.83594 | 7 | -68.636 | 123.46 | 96.8693 | -55.3778 | 13.9262 |
| 123.081 | 193.677 | -2.36205 | 0.56909 | 6.81265 | -65.1502 | 110.344 | 125.082 | -73.5143 | 37.3024 |
| 125.841 | 160.869 | -14.0746 | 22.038 | 10.4217 | -61.7953 | 105.633 | 103.697 | -68.1311 | 47.7085 |
| 146.493 | 151.809 | -14.0054 | 32.8271 | 23.9569 | -29.0507 | 93.0883 | 114.667 | -82.0934 | 63.6469 |
| 171.991 | 143.559 | -25.6778 | 42.582 | 17.5245 | -41.7965 | 88.2828 | 110.788 | -99.9596 | 71.6288 |
| 137.91 | 180.922 | -25.5756 | 43.0718 | 6.23309 | -1.8866 | 96.5619 | 129.456 | -98.0891 | 68.016 |
| 127.646 | 190.037 | -13.2464 | 55.9331 | 9.17582 | -18.4708 | 92.1301 | 106.317 | -114.327 | 61.3711 |
| 129.943 | 191.338 | 1.62994 | 72.3132 | 42.854 | -7.92676 | 58.902 | 84.3955 | -171.331 | 41.4047 |
| 112.287 | 184.517 | -17.3916 | 80.2705 | 45.6665 | - | 43.7775 | 64.1181 | -188.56 | 44.2732 |
| 125.965 | 183.213 | -15.9007 | 89.8956 | 38.7989 | 0.88139 | 37.2953 | 49.7512 | -189.664 | 38.3785 |
| 103.359 | 159.021 | 1.52115 | 98.4953 | 34.9246 | 4 | 64.146 | 44.7847 | -210.902 | 56.1975 |
| 67.4263 | 137.989 | 15.3928 | 111.798 | 17.5717 | 16.6429 | 75.8587 | 32.8748 | -189.274 | 61.8608 |
| 66.993 | 111.053 | -3.26288 | 94.9746 | 28.4015 | 24.5687 | 47.0041 | 30.3794 | -177.449 | 83.8131 |
| 85.0911 | 128.538 | -10.1813 | 93.4316 | 38.6058 | 25.8312 | 53.1243 | 27.7166 | -171.52 | 76.2026 |
| 120.056 | 122.05 | 6.1396 | 79.5303 | 27.0295 | 36.2767 | 56.175 | 7.79861 | -163.432 | 75.2741 |
| 130.82 | 115.774 | 54.5265 | 82.4898 | 10.0098 | 35.2847 | 70.6293 | 4.89159 | -143.097 | 72.0519 |
| 131.195 | 128.886 | 71.7057 | 88.5418 | 15.8455 | 72.9767 | 92.758 | 16.414 | -101.484 | 64.5721 |
| 122.263 | 136.394 | 96.3738 | 112.385 | 29.3956 | 94.5463 | 81.5441 | 12.6662 | -73.9043 | 68.0448 |
| 140.994 | 120.185 | 102.075 | 107.526 | 22.6191 | 89.5288 | 74.8638 | 23.0938 | -97.5655 | 101.397 |
| 172.352 | 105.036 | 106.968 | 86.1895 | 13.3894 | 97.7228 | 87.4973 | 22.5428 | -108.285 | 110.241 |
| 163.445 | 116.646 | 93.824 | 64.096 | -9.27609 | 97.065 | 132.407 | 24.5476 | -108.313 | 122.289 |
| 170.657 | 119.796 | 69.4079 | 45.1292 | -10.0594 | 76.3127 | 153.345 | 32.4346 | -85.924 | 104.491 |
| 155.207 | 113.539 | 55.2698 | 38.9138 | -13.3859 | 86.6472 | 132.558 | 24.2905 | -74.5317 | 109.64 |
| 155.097 | 105.519 | 43.9807 | 28.1034 | 7.25111 | 92.2125 | 120.233 | 6.13503 | -14.9064 | 83.4295 |
| 159.652 | 119.26 | 38.1629 | 15.827 | 36.1284 | 80.1906 | 126.293 | 0.07282 | 0.81446 | 93.8493 |
| 187.118 | 128.482 | 34.8693 | -17.4989 | 43.5422 | 83.5606 | 144.1 | 92 | 7 | 92.6386 |
| 196.755 | 135.97 | 33.074 | -54.4076 | 72.7018 | 109.133 | 167.26 | 4.73686 | -11.8794 | 97.6707 |



| | | | | | | | | | |
|----------|----------|----------|---------|---------|----------|---------|---------|---------|---------|
| 88.1941 | 3.2183 | -17.3544 | 48.5809 | 127.244 | 24.9702 | 21.9661 | 131.682 | 237.022 | 150.79 |
| 55.5702 | 11.5906 | -11.2042 | 62.4239 | 112.867 | 12.3166 | 52.4701 | 136.394 | 234.203 | 147.677 |
| 42.9343 | -5.63511 | 2.8011 | 64.9369 | 112.066 | -9.21312 | 73.0783 | 131.05 | 238.805 | 132.43 |
| 62.0364 | 4.77403 | 3.1266 | 66.8605 | 130.182 | -16.534 | 80.1936 | 133.506 | 222.3 | 104.955 |
| 68.8314 | -9.67004 | 34.2287 | 49.2918 | 118.784 | -11.1422 | 94.2574 | 127.116 | 209.678 | 80.2611 |
| 56.6537 | -23.164 | 23.9393 | 26.1184 | 153.392 | -2.23431 | 81.7309 | 142.385 | 203.01 | 103.032 |
| 58.6621 | -16.6868 | 8.5797 | 27.3232 | 158.397 | 33.9971 | 88.2919 | 173.001 | 209.723 | 119.807 |
| 91.2376 | -9.96987 | 1.79059 | 49.569 | 138.04 | 27.0356 | 94.0661 | 163.526 | 224.394 | 121.834 |
| 94.202 | -17.0285 | -4.56383 | 67.528 | 179.114 | 44.9148 | 81.9995 | 164.3 | 213.969 | 130.4 |
| 101.779 | -20.2001 | 3.5701 | 51.5883 | 213.44 | 53.1749 | 70.5602 | 183.037 | 231.286 | 129.556 |
| 103.014 | -6.56846 | 2.56461 | 53.209 | 201.789 | 61.9742 | 50.5804 | 208.635 | 263.026 | 141.217 |
| 102.633 | -22.5004 | 1.22305 | 54.9093 | 149.224 | 58.3799 | 59.2042 | 191.782 | 274.941 | 129.342 |
| 110.187 | -12.9699 | 5.78165 | 32.9272 | 126.281 | 83.3845 | 72.3375 | 186.344 | 267.617 | 148.228 |
| 75.5443 | -3.59429 | -5.12086 | 41.9137 | 114.642 | 69.2576 | 75.7176 | 217.627 | 278.762 | 155.254 |
| 83.8862 | -22.1775 | -9.60889 | 86.4454 | 117.663 | 84.1684 | 67.3451 | 214.627 | 262.63 | 147.975 |
| 98.8953 | -43.0543 | -5.79554 | 68.325 | 108.674 | 51.4896 | 70.4237 | 219.746 | 238.374 | 168.272 |
| 95.3257 | -39.0307 | -32.1352 | 90.3372 | 112.399 | 78.6673 | 85.5526 | 192.678 | 203.345 | 166.167 |
| 92.8588 | -19.1458 | -46.0694 | 84.1448 | 90.0257 | 67.7731 | 84.2047 | 203.458 | 226.696 | 175.007 |
| 91.1201 | -37.1185 | -43.4072 | 68.2557 | 52.0631 | 69.9452 | 88.3123 | 233.663 | 247.476 | 185.201 |
| 90.1861 | -53.9322 | -41.5818 | 65.3841 | 38.1827 | 66.1732 | 112.243 | 208.048 | 213.561 | 188.048 |
| 54.742 | -52.2467 | -13.6437 | 70.0538 | 36.5308 | 81.0821 | 116.188 | 194.478 | 196.547 | 211.682 |
| 41.0096 | -75.5996 | 24.2614 | 62.4078 | 64.3399 | 70.3669 | 119.718 | 206.498 | 210.536 | 200.331 |
| 39.8964 | -55.6561 | 27.0898 | 78.8931 | 38.7031 | 61.8017 | 100.287 | 220.602 | 204.781 | 213.997 |
| 50.2428 | -33.5921 | 25.9836 | 57.481 | 30.8898 | 100.474 | 124.508 | 205.361 | 182.811 | 204.527 |
| 28.7639 | -56.7614 | 28.4529 | 58.2868 | 27.9115 | 91.7331 | 122.546 | 207.918 | 145.418 | 213.471 |
| 29.8926 | -55.7898 | 18.3198 | 55.5317 | 64.442 | 115.134 | 120.014 | 209.985 | 137.142 | 180.681 |
| 41.7737 | -81.0533 | 24.743 | 52.4595 | 65.0793 | 119.425 | 100.249 | 218.341 | 112.237 | 173.349 |
| 24.3115 | -65.8862 | 6.81263 | 71.3798 | 61.6616 | 112.292 | 130.485 | 216.231 | 122.794 | 204.998 |
| 27.2594 | -51.5353 | 15.1901 | 66.6612 | 79.9225 | 118.903 | 148.938 | 214.42 | 129.855 | 200.793 |
| 36.1133 | -49.8728 | 29.3895 | 96.2874 | 64.4705 | 103.109 | 134.624 | 199.371 | 128.454 | 234.259 |
| 53.5858 | -48.3402 | 8.74652 | 106.953 | 75.5747 | 107.751 | 122.293 | 216.439 | 132.111 | 217.644 |
| 50.6413 | -53.9767 | -4.46152 | 86.5305 | 78.9315 | 80.3362 | 106.993 | 202.574 | 139.211 | 207.284 |
| 11.2306 | -60.7197 | 29.1235 | 94.5657 | 89.4844 | 44.0426 | 119.774 | 193.484 | 164.902 | 204.282 |
| 12.2952 | -62.4031 | 33.0289 | 108.019 | 88.9951 | 27.0999 | 119.234 | 209.435 | 167.949 | 197.052 |
| 14.7004 | -78.8372 | 18.1681 | 100.083 | 95.5333 | 47.2894 | 131.917 | 237.561 | 176.938 | 197.828 |
| -6.02937 | -25.9034 | 40.6369 | 88.9528 | 84.8548 | 55.2565 | 126.252 | 228.761 | 177.253 | 212.338 |
| -13.1486 | -29.6039 | 59.4104 | 110.52 | 101.49 | 42.1144 | 127.224 | 245.934 | 185.115 | 206.783 |
| -6.00212 | -7.27003 | 37.9093 | 139.145 | 73.8535 | 5.39447 | 113.969 | 231.594 | 207.212 | 182.024 |
| 8.29166 | -9.23475 | 30.2061 | 138.085 | 18.7507 | 9.898 | 137.746 | 230.444 | 229.255 | 181.26 |
| 27.3535 | -2.87585 | 52.8149 | 130.872 | 39.104 | 24.5485 | 150.051 | 241.567 | 198.668 | |
| 31.1861 | -21.2071 | 72.302 | 101.282 | 72.3345 | 28.0608 | 156.303 | 228.451 | 202.216 | |
| 17.7262 | -51.9238 | 48.1749 | 102.409 | 57.8997 | 35.2513 | 137.112 | 226.943 | 196.772 | |
| 15.8207 | -60.3134 | 54.476 | 108.847 | 48.9192 | 31.2901 | 129.245 | 220.264 | 173.902 | |
| 1.07302 | -29.9132 | 75.5376 | 114.935 | 23.9631 | 41.0546 | 131.38 | 221.359 | 154.716 | |
| -3.12968 | -25.8613 | 76.1898 | 134.366 | 6.31464 | 18.2778 | 134.582 | 220.963 | 156.096 | |

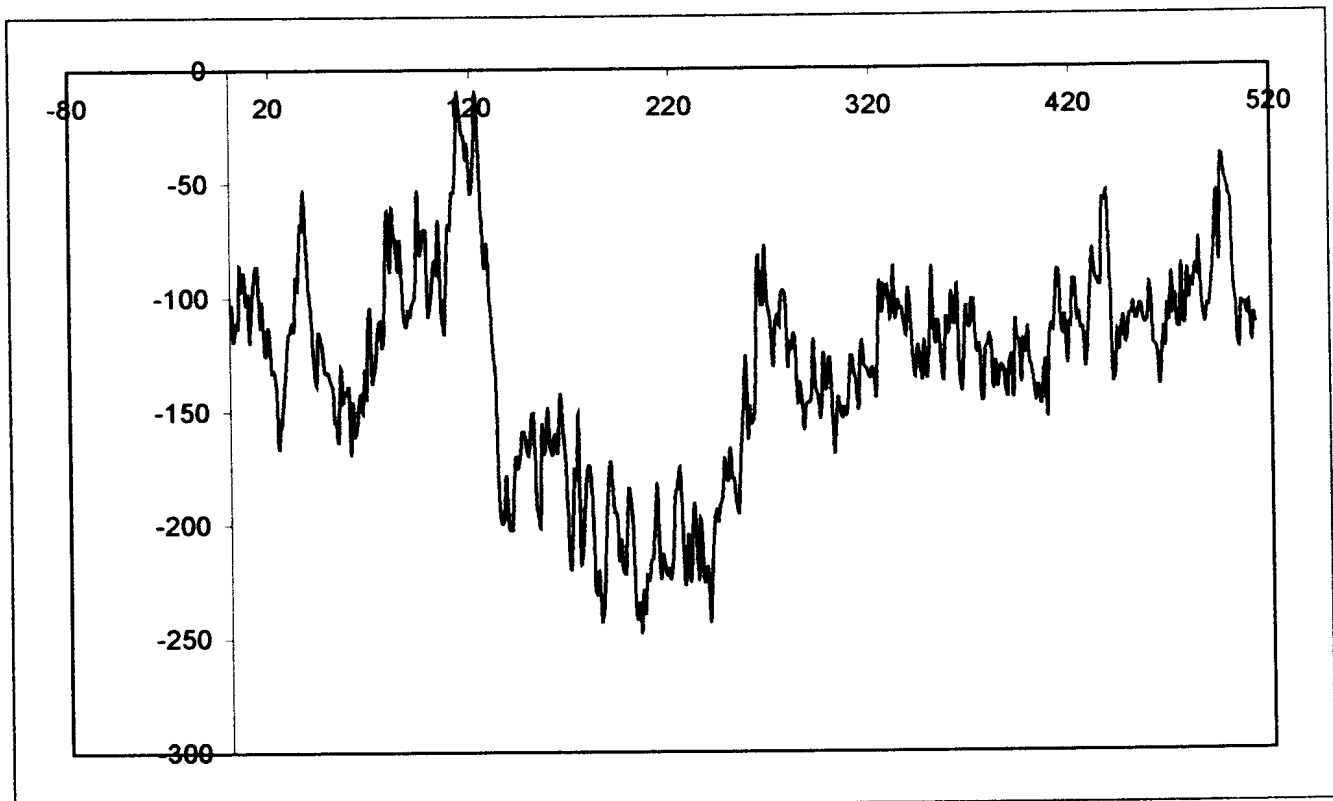


Time Series Name: Iso-05

Inhalation Agent used: Isoflurane

Number of Points: 512

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -103.042 | -155.733 | -96.6479 | -160.599 | -216.051 | -154.102 | -149.758 | -142.002 | -109.477 | -111.449 |
| -119.205 | -162.935 | -111.016 | -148.799 | -215.238 | -133.65 | -125.75 | -126.907 | -130.362 | -90.5627 |
| -110.929 | -130.606 | -115.381 | -164.982 | -202.047 | -90.0251 | -119.669 | -105.461 | -112.249 | -106.489 |
| -112.683 | -145.776 | -80.198 | -169.556 | -182.201 | -81.8165 | -130.466 | -110.998 | -113.674 | -100.357 |
| -86.1005 | -141.133 | -67.9916 | -161.278 | -206.547 | -103.969 | -132.123 | -113.837 | -93.6397 | -114.407 |
| -96.9339 | -142.442 | -69.4795 | -160.603 | -224.213 | -103.741 | -134.245 | -101.906 | -93.7537 | -114.811 |
| -89.0334 | -139.675 | -54.1517 | -168.033 | -213.395 | -77.6169 | -136.108 | -102.063 | -110.648 | -86.9617 |
| -103.017 | -169.192 | -53.8529 | -142.737 | -219.243 | -100.615 | -131.723 | -119.848 | -107.84 | -111.656 |
| -99.0392 | -145.956 | -33.5567 | -153.356 | -222.586 | -108.109 | -134.88 | -124.923 | -114.872 | -112.868 |
| -119.829 | -160.926 | -10.2844 | -162.455 | -219.615 | -116.661 | -144.087 | -122.112 | -114.914 | -89.0518 |
| -101.093 | -157.62 | -15.4862 | -174.84 | -224.453 | -130.821 | -115.756 | -145.949 | -131.452 | -102.038 |
| -93.2657 | -147.815 | -28.18 | -210.233 | -214.923 | -113.669 | -93.6228 | -145.768 | -125.763 | -94.0963 |
| -86.0632 | -142.579 | -29.0804 | -220.07 | -188.264 | -108.13 | -107.407 | -123.968 | -111.624 | -96.5951 |
| -86.5271 | -149.93 | -39.5366 | -202.064 | -184.856 | -112.878 | -96.0563 | -122.174 | -91.5418 | -87.3627 |
| -112.407 | -131.675 | -32.6535 | -176.391 | -179.634 | -99.6458 | -99.9494 | -116.962 | -79.8128 | -91.0972 |
| -101.709 | -143.539 | -54.2126 | -179.621 | -175.132 | -97.5056 | -96.1849 | -121.088 | -91.0398 | -75.5933 |
| -117.074 | -109.227 | -51.1477 | -152.02 | -205.621 | -99.6578 | -110.017 | -140.963 | -93.2832 | -99.1698 |
| -125.498 | -105.021 | -36.0559 | -217.222 | -226.659 | -130.916 | -103.073 | -128.969 | -95.9693 | -110.129 |
| -112.908 | -136.854 | -9.63758 | -213.304 | -223.465 | -120.53 | -87.1066 | -139.957 | -95.9377 | -112.688 |
| -122.801 | -131.894 | -30.6825 | -193.144 | -204.537 | -123.532 | -109.313 | -134.35 | -57.8392 | -104.831 |
| -133.079 | -125.787 | -52.4247 | -179.691 | -225.399 | -116.294 | -102.183 | -130.735 | -59.0258 | -105.371 |
| -131.992 | -112.939 | -68.6509 | -174.176 | -202.026 | -123.116 | -106.1 | -132.616 | -55.2579 | -93.6421 |
| -139.702 | -110.694 | -87.3487 | -175.335 | -190.716 | -146.566 | -105.526 | -141.743 | -76.9054 | -83.737 |
| -166.067 | -122.101 | -76.3018 | -197.923 | -205.506 | -137.689 | -111.233 | -144.318 | -102.354 | -69.5249 |
| -158.59 | -105.947 | -97.4244 | -226.959 | -224.677 | -146.202 | -117.296 | -129.789 | -138.091 | -55.4534 |
| -155.403 | -77.0526 | -106.138 | -230.924 | -197.846 | -158.753 | -97.2453 | -126.693 | -134.702 | -85.2683 |
| -140.051 | -62.0162 | -123.802 | -221.345 | -212.194 | -148.753 | -100.938 | -144.754 | -116.08 | -38.551 |
| -130.068 | -88.5218 | -136.01 | -242.594 | -225.728 | -147.086 | -118.865 | -111.66 | -124.618 | -39.7123 |
| -117.136 | -60.8279 | -174.408 | -239.871 | -218.887 | -146.535 | -135.105 | -119.768 | -116.514 | -47.6954 |
| -115.251 | -73.6027 | -196.366 | -225.076 | -227.518 | -138.858 | -131.848 | -119.896 | -109.562 | -51.9936 |
| -110.891 | -74.4942 | -199.746 | -199.428 | -243.133 | -119.238 | -122.14 | -138.581 | -120.781 | -56.6798 |
| -114.581 | -88.5592 | -196.172 | -176.637 | -217.031 | -140.449 | -126.557 | -120.091 | -119.792 | -58.6533 |
| -90.8246 | -74.7998 | -178.492 | -172.426 | -197.713 | -143.903 | -136.929 | -125.199 | -109.313 | -93.1212 |
| -95.8822 | -95.0201 | -197.415 | -184.9 | -193.617 | -153.762 | -120.594 | -114.269 | -108.351 | -103.823 |
| -68.7312 | -109.852 | -202.624 | -194.83 | -198.992 | -147.212 | -125.073 | -127.863 | -103.54 | -122.17 |
| -70.2728 | -112.981 | -202.523 | -195.878 | -191.712 | -124.926 | -135.74 | -131.073 | -110.64 | -123.753 |
| -52.733 | -106.419 | -180.003 | -216.084 | -188.033 | -141.232 | -110.007 | -136.231 | -110.676 | -103.626 |
| -68.1776 | -108.102 | -170.052 | -206.948 | -171.125 | -131.016 | -87.5111 | -146.218 | -104.66 | -104.903 |
| -94.7199 | -102.727 | -175.468 | -220.457 | -179.191 | -127.276 | -113.385 | -139.774 | -105.167 | -104.766 |
| -102.771 | -99.837 | -168.893 | -221.634 | -180.851 | -142.558 | -121.319 | -141.185 | -110.512 | -109.303 |
| -113.961 | -83.091 | -159.399 | -204.918 | -166.69 | -168.687 | -110.925 | -147.748 | -112.535 | -103.877 |
| -128.97 | -53.2537 | -159.09 | -184.673 | -179.805 | -158.638 | -119.153 | -133.88 | -111.365 | -121.219 |
| -138.604 | -80.4161 | -163.428 | -189.558 | -180.308 | -144.956 | -132.303 | -129.273 | -95.5304 | -109.359 |
| -115.444 | -74.3557 | -170.067 | -203.887 | -190.431 | -148.563 | -136.926 | -153.7 | -101.217 | -113.171 |
| -117.353 | -70.0875 | -160.819 | -234.274 | -194.754 | -153.551 | -110.615 | -119.691 | -121.356 | |
| -120.728 | -71.1274 | -151.523 | -241.778 | -178.023 | -149.18 | -117.064 | -112.915 | -122.523 | |
| -132.183 | -107.37 | -150.681 | -234.712 | -160.89 | -152.386 | -115.634 | -115.311 | -126.2 | |
| -133.197 | -101.255 | -191.279 | -248.217 | -146.707 | -149.166 | -98.5358 | -104.596 | -140.153 | |
| -133.245 | -92.2089 | -197.048 | -229.095 | -126.014 | -126.685 | -112.387 | -89.1513 | -129.402 | |
| -136.487 | -84.1168 | -201.266 | -239.447 | -161.994 | -126.713 | -110.216 | -89.9626 | -114.806 | |
| -139.823 | -88.7343 | -156.86 | -223.083 | -148.316 | -133.634 | -96.3276 | -113.56 | -123.195 | |
| -154.607 | -66.0955 | -168.814 | -224.879 | -155.946 | -136.861 | -134.776 | -117.122 | -105.197 | |

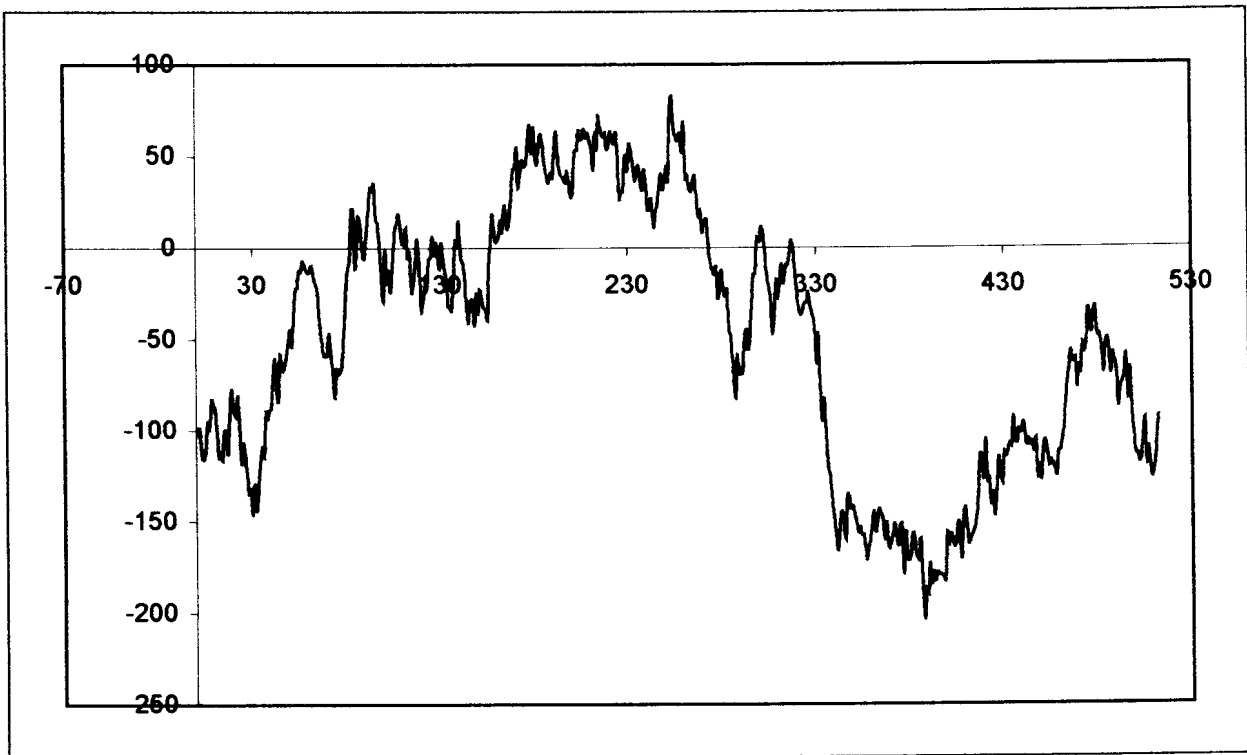


Time Series Name: Iso-06 Surrogate Data

Inhalation Agent used: Isoflurane

Number of Points: 512

Graphical Representation:



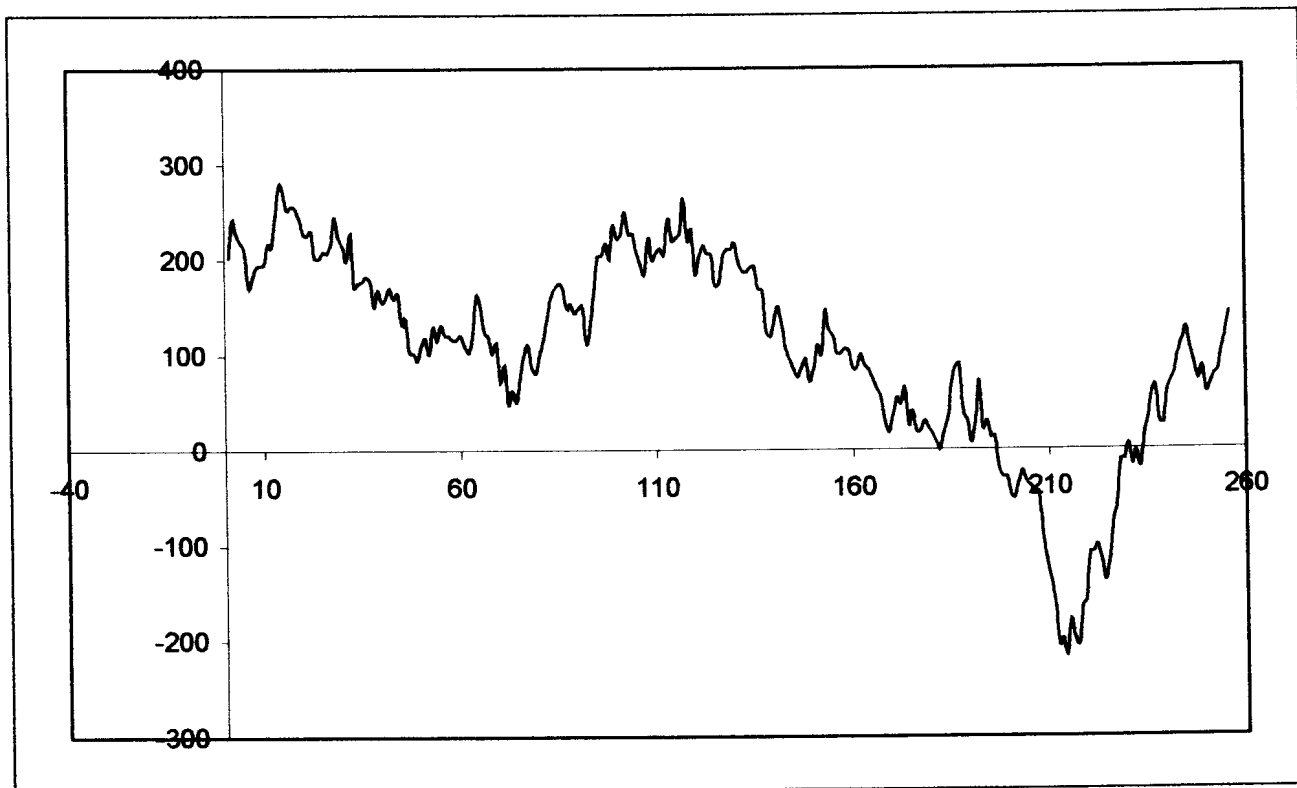


| | | | | | | | | | |
|----------|----------|----------|----------|---------|----------|----------|----------|----------|----------|
| -102.393 | -22.007 | -3.57334 | -10.6442 | 59.8308 | 68.6849 | -28.1287 | -156.093 | -156.839 | -66.0656 |
| -98.7335 | -22.2412 | 9.87702 | 2.77046 | 62.7437 | 37.7964 | -19.5619 | -151.034 | -153.73 | -56.8895 |
| -113.461 | -12.7378 | 13.4904 | 18.7341 | 58.5126 | 39.8431 | -8.91829 | -143.424 | -146.837 | -62.8605 |
| -116.114 | -13.1817 | 18.7175 | 7.43997 | 53.6582 | 32.1557 | -19.9177 | -146.742 | -134.439 | -61.2015 |
| -112.372 | -7.23221 | 11.4796 | 3.1561 | 42.2807 | 30.4067 | -9.6169 | -148.084 | -113.565 | -77.0882 |
| -96.026 | -9.17646 | 2.22902 | 5.71615 | 63.1908 | 36.6392 | -10.129 | -159.999 | -115.182 | -65.0121 |
| -99.0115 | -12.1872 | 3.0412 | 14.9154 | 53.1296 | 38.9302 | -4.61342 | -150.402 | -127.587 | -68.7253 |
| -82.9229 | -13.5321 | 10.3974 | 8.55482 | 71.8435 | 27.2416 | 3.7654 | -164.497 | -105.034 | -52.2987 |
| -85.6338 | -12.8181 | -5.79467 | 22.8243 | 64.9173 | 16.775 | 0.02215 | -163.125 | -128.015 | -57.3598 |
| -88.4957 | -9.50771 | -2.86927 | 19.0726 | 60.5802 | 20.3663 | 58 | -158.331 | -126.079 | -52.7853 |
| -100.504 | -17.8536 | -24.2492 | 10.1221 | 62.2804 | 8.22265 | -12.6564 | -151.421 | -141.154 | -34.0446 |
| -114.048 | -20.7484 | -19.2982 | 15.363 | 53.2006 | 14.4874 | -23.8577 | -157.054 | -134.335 | -36.5297 |
| -111.347 | -24.9384 | -10.1665 | 27.4793 | 54.4146 | 15.2289 | -33.6229 | -163.602 | -147.309 | -46.9215 |
| -115.909 | -42.015 | 4.81388 | 43.1022 | 63.3379 | 2.08548 | -37.0137 | -153.294 | -128.77 | -36.2554 |
| -99.7063 | -50.7592 | -12.2232 | 43.8239 | 59.7021 | -7.80069 | -34.6344 | -151.676 | -115.103 | -32.7092 |
| -100.287 | -58.8981 | -34.3137 | 54.8259 | 56.9774 | -12.3113 | -30.4811 | -179.103 | -121.581 | -48.4176 |
| -112.648 | -59.0746 | -28.4776 | 33.171 | 63.0222 | -15.0736 | -30.201 | -155.629 | -129.058 | -47.3608 |
| -90.6512 | -59.0095 | -23.5288 | 40.7152 | 52.8167 | -10.5984 | -24.5754 | -171.135 | -112.442 | -55.1122 |
| -77.2167 | -46.7675 | -22.3163 | 48.0325 | 26.3636 | -28.2305 | -31.8388 | -171.513 | -114.561 | -69.0148 |
| -87.0798 | -58.014 | -6.5935 | 44.2992 | 30.734 | -23.9456 | -37.3137 | -168.333 | -111.884 | -53.5909 |
| -92.0867 | -66.8399 | -5.21957 | 47.6272 | 30.5921 | -12.688 | -43.6053 | -157.286 | -107.355 | -49.7235 |
| -80.6973 | -82.2431 | 6.39608 | 58.5137 | 50.7621 | -23.2283 | -63.7859 | -160.022 | -109.015 | -54.1554 |
| -97.0444 | -66.3179 | -4.06232 | 67.0301 | 41.7454 | -27.1446 | -46.8853 | -169.437 | -92.7464 | -69.5916 |
| -118.308 | -69.2699 | 2.90074 | 51.2052 | 56.6026 | -23.2006 | -77.1978 | -171.658 | -106.288 | -58.369 |
| -106.802 | -67.404 | -5.40904 | 65.639 | 53.3042 | -45.9364 | -95.095 | -160.05 | -107.309 | -61.8689 |
| -113.115 | -58.714 | -10.8473 | 47.7929 | 46.4176 | -48.8784 | -82.4497 | -185.254 | -99.5818 | -67.5252 |
| -122.88 | -42.5895 | 2.75209 | 45.0019 | 36.8224 | -72.9834 | -102.039 | -204.026 | -101.775 | -87.5009 |
| -134.928 | -20.5747 | -8.05634 | 56.8732 | 40.109 | -82.234 | -120.211 | -187.435 | -95.795 | -77.6769 |
| -132.879 | -12.1384 | -17.1943 | 62.1356 | 45.0969 | -59.1446 | -123.85 | -189.863 | -101.682 | -74.4361 |
| -146.257 | -7.33269 | -31.277 | 56.6429 | 37.8729 | -69.4983 | -135.833 | -173.396 | -108.795 | -71.2887 |
| -129.535 | 21.1322 | -32.3662 | 46.1693 | 31.313 | -65.5829 | -147.697 | -184.551 | -104.981 | -59.3789 |
| -144.107 | 21.1104 | -34.443 | 40.0994 | 42.6521 | -68.614 | -156.452 | -177.4 | -108.315 | -83.3451 |
| -135.09 | -10.714 | -19.7065 | 35.5963 | 34.8158 | -47.9557 | -166.323 | -183.159 | -106.398 | -65.8718 |
| -121.04 | 1.92927 | 3.56975 | 41.0348 | 20.5853 | -44.8551 | -151.841 | -177.774 | -112.205 | -89.8633 |
| -108.85 | 16.8658 | 0.38911 | 38.9203 | 24.351 | -55.9949 | -144.486 | -179.589 | -105.272 | -101.931 |
| -113.733 | 11.7486 | 7 | 53.1126 | 26.4525 | -51.5541 | -149.248 | -179.28 | -126.11 | -113.529 |
| -89.514 | -1.50579 | 14.8763 | 63.3907 | 10.6549 | -30.1695 | -159.815 | -180.29 | -119.388 | -113.256 |
| -94.0056 | -6.05598 | -3.72428 | 50.1884 | 20.3079 | -14.5671 | -135.523 | -182.474 | -127.454 | -118.375 |
| -89.0863 | 8.98802 | -7.95866 | 41.6203 | 23.0162 | -14.2958 | -136.635 | -156.864 | -110.814 | -116.428 |
| -87.5264 | 20.1992 | -14.2367 | 38.9692 | 33.0423 | 5.21159 | -143.181 | -163.242 | -105.639 | -104.758 |
| -71.4242 | 32.6609 | -32.044 | 37.7424 | 40.2982 | 2.93212 | -141.796 | -157.186 | -111.205 | -94.1132 |
| -60.6137 | 31.0895 | -41.1448 | 35.3505 | 31.4849 | 11.7251 | -146.341 | -159.317 | -119.142 | -118.972 |
| -77.3901 | 35.1897 | -29.1598 | 42.1657 | 37.3626 | 8.99705 | -151.11 | -164.15 | -117.104 | -109.252 |
| -83.8436 | 15.6692 | -28.4797 | 35.3729 | 44.7499 | - | -156.383 | -162.408 | -118.871 | -120.798 |
| -58.9241 | 13.6483 | -42.5581 | 27.2966 | 36.0963 | 0.76105 | -153.562 | -150.5 | -121.703 | -126.311 |
| -66.6897 | 1.7886 | -24.6544 | 29.4918 | 77.2989 | 4 | -157.732 | -152.821 | -124.993 | -118.493 |
| -65.9338 | -16.125 | -35.8492 | 52.5202 | 82.9925 | -15.0095 | -157.619 | -170.68 | -112.356 | -105.912 |
| -62.0327 | -29.2107 | -23.1219 | 53.1295 | 65.8315 | -21.2803 | -171.197 | -150.356 | -111.327 | -92.6168 |
| -52.4727 | -1.87971 | -28.0686 | 64.1283 | 60.7373 | -27.2036 | -165.158 | -142.61 | -105.639 | |
| -44.9613 | -18.1986 | -32.7873 | 58.9874 | 57.9818 | -46.4501 | -161.243 | -152.133 | -99.2673 | |
| -54.1791 | -12.6124 | -33.7452 | 59.4501 | 62.3352 | -38.6742 | -153.894 | -162.853 | -84.0423 | |
| -39.4277 | -24.3071 | -38.8226 | 64.8444 | 52.0661 | -17.6266 | -144.68 | -158.565 | -73.1608 | |



Time Series Name: Iso-07 Surrogate Data
Inhalation Agent used: Isoflurane
Number of Points: 512

Graphical Representation:





| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 202.522 | 215.55 | 130.227 | 81.6794 | 206.155 | 195.802 | 101.984 | 0.66642 | -46.0556 | -19.0253 |
| 241.853 | 244.569 | 115.14 | 99.9696 | 194.344 | 187.57 | 105.931 | 8 | -85.6217 | 13.402 |
| 227.553 | 224.405 | 131.598 | 115.151 | 184.185 | 186.91 | 103.652 | 17.5309 | -113.029 | 29.233 |
| 218.097 | 214.345 | 120.347 | 138.65 | 222.802 | 191.275 | 84.7087 | 33.5623 | -136.549 | 57.6904 |
| 210.895 | 198.019 | 120.211 | 160.387 | 199.543 | 192.538 | 86.4806 | 68.9059 | -158.764 | 66.5462 |
| 170.945 | 226.785 | 115.379 | 170.75 | 207.75 | 169.194 | 99.684 | 87.0249 | -205.36 | 27.9461 |
| 179.964 | 171.431 | 116.434 | 174.673 | 211.725 | 167.255 | 88.6615 | 89.6444 | -199.41 | 26.6459 |
| 191.629 | 175.671 | 120.585 | 171.225 | 204.474 | 124.66 | 84.1364 | 41.4707 | -215.884 | 59.8093 |
| 194.342 | 177.369 | 109.417 | 149.385 | 242.78 | 118.889 | 73.4222 | 28.378 | -178.639 | 71.8282 |
| 195.515 | 182.591 | 102.128 | 153.586 | 219.95 | 136.037 | 63.1509 | 7.04472 | -197.297 | 81.801 |
| 216.877 | 176.638 | 118.927 | 143.936 | 221.493 | 150.199 | 55.0038 | 30.7051 | -204.69 | 100.984 |
| 214.041 | 150.7 | 161.991 | 148.767 | 228.031 | 129.835 | 28.7252 | 72.104 | -165.213 | 114.983 |
| 245.471 | 168.334 | 152.022 | 152.104 | 263.639 | 105.486 | 18.1049 | 21.7318 | -158.52 | 126.752 |
| 279.833 | 155.625 | 123.71 | 111.935 | 219.229 | 92.6005 | 38.275 | 29.754 | -108.131 | 103.321 |
| 270.337 | 160.659 | 119.426 | 128.98 | 231.933 | 83.1912 | 54.351 | 13.0627 | -107.508 | 88.0827 |
| 252.546 | 170.59 | 101.849 | 162.191 | 184.16 | 76.4008 | 47.5431 | 13.2097 | -100.952 | 72.8717 |
| 256.178 | 158.799 | 112.702 | 203.286 | 204.099 | 87.8718 | 64.9099 | -19.9642 | -117.053 | 86.7965 |
| 254.063 | 165.026 | 72.1152 | 203.749 | 214.431 | 95.239 | 25.3877 | -28.5617 | -137.023 | 59.4468 |
| 243.047 | 132.768 | 88.258 | 217.268 | 206.41 | 71.6298 | 40.3324 | -29.5815 | -114.488 | 68.2505 |
| 227.727 | 138.488 | 47.9757 | 201.581 | 204.389 | 85.1556 | 18.8754 | -48.1487 | -75.0282 | 77.7296 |
| 225.145 | 103.915 | 62.7713 | 235.835 | 172.441 | 109.666 | 19.589 | -50.0875 | -57.5861 | 81.966 |
| 229.688 | 101.936 | 50.5592 | 221.622 | 176.087 | 100.184 | 29.6979 | -33.7495 | -11.0028 | 106.396 |
| 202.258 | 94.765 | 75.142 | 226.715 | 202.864 | 146.222 | 22.919 | -22.35 | -10.4451 | 122.372 |
| 201.667 | 111.157 | 99.1341 | 249.666 | 210.407 | 126.438 | 16.6392 | -34.6591 | 6.01776 | 142.415 |
| 208.048 | 118.105 | 110.518 | 226.31 | 210.975 | 119.599 | 7.35222 | -38.1789 | -16.1073 | |
| 207.055 | 101.239 | 86.9674 | 226.404 | 216.213 | 101.198 | | -42.7052 | -1.49201 | |

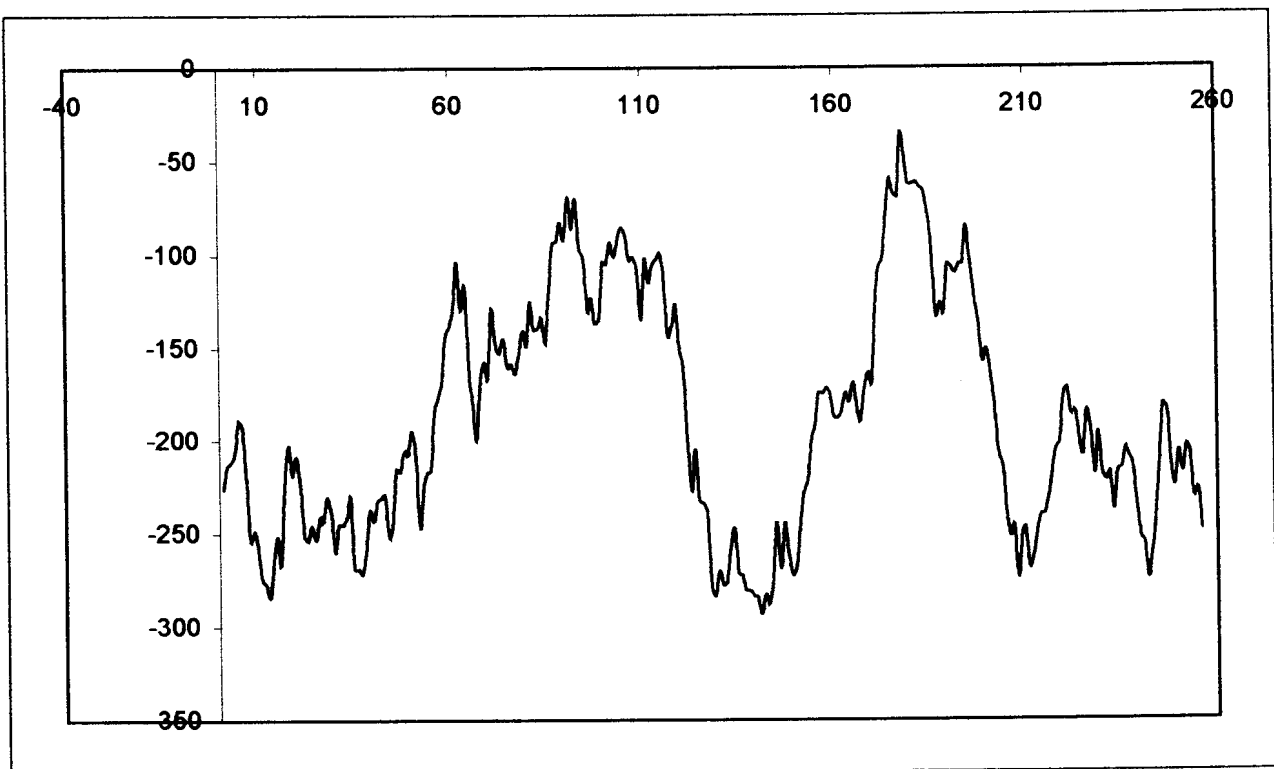


Time Series Name: Iso-08 Surrogate Data

Inhalation Agent used: Isoflurane

Number of Points: 256

Graphical Representation:





| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| -225.875 | -243.269 | -225.608 | -140.692 | -85.5742 | -277.73 | -174.98 | -64.2356 | -250.477 | -215.373 |
| -213.526 | -230.392 | -216.966 | -148.75 | -89.1362 | -276.274 | -172.026 | -66.4825 | -247.247 | -205.044 |
| -211.812 | -239.369 | -216.01 | -125.451 | -103.046 | -258.338 | -175.919 | -79.2286 | -268.346 | -208.973 |
| -207.078 | -259.986 | -183.702 | -140.109 | -101.334 | -247.6 | -187.391 | -98.8895 | -261.148 | -214.258 |
| -189.45 | -244.991 | -176.673 | -139.082 | -108.604 | -271.115 | -188.067 | -133.342 | -248.57 | -236.411 |
| -193.105 | -244.984 | -167.144 | -134.43 | -134.944 | -272.371 | -183.559 | -126.696 | -240.247 | -252.557 |
| -220.737 | -241.632 | -144.102 | -147.638 | -102.456 | -280.708 | -174.671 | -131.786 | -239.734 | -255.862 |
| -253.645 | -230.674 | -137.925 | -120.969 | -115.207 | -280.859 | -179.671 | -105.71 | -229.948 | -274.289 |
| -248.514 | -268.492 | -127.947 | -94.0143 | -106.374 | -283.934 | -169.245 | -106.92 | -216.009 | -258.61 |
| -259.48 | -269.044 | -103.523 | -93.4148 | -102.608 | -284.332 | -183.452 | -110.085 | -204.857 | -237.97 |
| -274.562 | -271.195 | -129.545 | -82.6045 | -99.3137 | -293.569 | -189.574 | -105.668 | -201.214 | -211.301 |
| -276.898 | -259.459 | -117.124 | -91.7891 | -112.441 | -282.86 | -173.014 | -105.407 | -175.117 | -181.401 |
| -283.756 | -237.803 | -160.512 | -69.0026 | -143.966 | -287.592 | -163.8 | -84.8646 | -172.108 | -184.449 |
| -264.394 | -242.985 | -180.75 | -86.1114 | -138.048 | -273.438 | -169.845 | -105.249 | -185.869 | -214.112 |
| -251.588 | -232.407 | -200.007 | -70.1816 | -127.076 | -244.442 | -128.945 | -123.277 | -184.804 | -225.148 |
| -265.637 | -230.964 | -166.722 | -95.4081 | -151.367 | -269.059 | -108.06 | -136.256 | -199.264 | -206.459 |
| -218.834 | -228.989 | -157.416 | -102.796 | -160.855 | -244.566 | -102.066 | -157.649 | -208.149 | -217.197 |
| -202.496 | -251.851 | -165.89 | -130.382 | -204.575 | -261.022 | -79.0403 | -151.075 | -184.485 | -203.039 |
| -218.545 | -243.709 | -129.229 | -123.203 | -227.477 | -272.399 | -60.2054 | -164.278 | -194.634 | -207.206 |
| -208.544 | -215.367 | -148.948 | -137.335 | -204.978 | -267.488 | -67.0836 | -179.784 | -218.503 | -230.754 |
| -224.929 | -216.652 | -152.982 | -133.762 | -232.615 | -246.943 | -69.0526 | -205.943 | -195.93 | -226.899 |
| -251.152 | -205.752 | -145.053 | -104.351 | -233.82 | -228.474 | -35.1364 | -214.224 | -217.175 | -248.467 |
| -253.673 | -207.226 | -160.48 | -105.119 | -239.261 | -221.253 | -46.4573 | -238.342 | -221.858 | |
| -245.782 | -194.674 | -158.809 | -93.7688 | -278.347 | -200.147 | -62.3585 | -251.614 | -217.604 | |
| -253.133 | -204.983 | -163.917 | -101.16 | -283.715 | -191.777 | -62.2949 | -245.9 | -237.782 | |
| -241.195 | -246.821 | -154.377 | -91.7516 | -270.269 | -174.548 | -61.778 | -273.971 | -217.109 | |

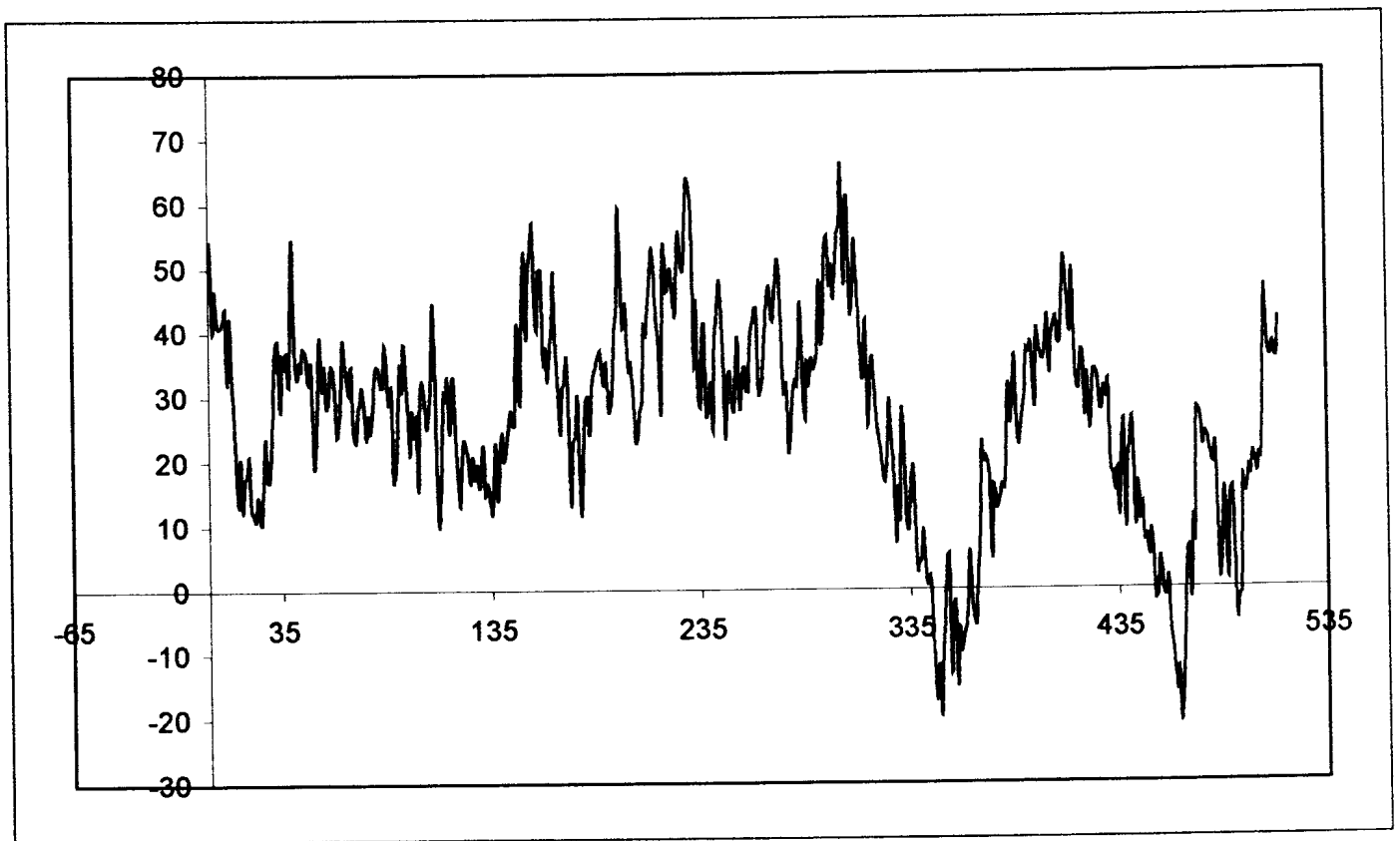


Time Series Name: Iso-09 Surrogate Data

Inhalation Agent used: Isoflurane

Number of Points: 512

Graphical Representation:





| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| 54.193 | 39.326 | 27.2877 | 40.2104 | 39.2148 | 43.5516 | 34.4583 | -4.61036 | 36.9919 | -1.65641 |
| 40.0761 | 31.0949 | 30.7995 | 49.6477 | 43.4345 | 43.7007 | 41.6256 | -5.52384 | 36.6645 | 11.0962 |
| 46.5941 | 34.8847 | 44.504 | 49.7359 | 48.8378 | 30.0836 | 25.464 | 1.82589 | 26.7461 | 7.11831 |
| 41.9059 | 28.3582 | 36.1386 | 35.3028 | 53.195 | 31.385 | 33.9774 | 9.34939 | 33.429 | 27.8228 |
| 40.8512 | 28.9549 | 15.6495 | 37.7344 | 50.3813 | 34.6916 | 36.0261 | 22.5469 | 24.8201 | 27.3605 |
| 41.0947 | 34.9007 | 9.73289 | 32.3831 | 42.9842 | 39.7144 | 32.0665 | 19.63 | 29.1643 | 26.2011 |
| 41.9817 | 34.3724 | 19.9937 | 37.6058 | 36.893 | 44.6986 | 26.5551 | 20.5329 | 33.7943 | 22.0671 |
| 43.6602 | 31.2357 | 30.9215 | 41.4291 | 27.1078 | 47.1037 | 23.0526 | 19.1527 | 33.8663 | 24.0419 |
| 32.0467 | 23.9891 | 29.379 | 49.4557 | 43.3709 | 42.5603 | 20.7964 | 15.265 | 32.3367 | 23.5212 |
| 42.3703 | 26.5078 | 33.0509 | 38.2343 | 53.7841 | 41.5775 | 18.4281 | 4.67749 | 27.6694 | 21.815 |
| 33.6275 | 30.6102 | 24.4097 | 29.3192 | 46.4218 | 45.9194 | 16.5623 | 15.8362 | 27.7426 | 20.2506 |
| 27.8342 | 38.7285 | 31.8318 | 24.1724 | 47.9451 | 51.1147 | 21.6247 | 12.4837 | 31.2283 | 19.3206 |
| 19.6516 | 35.314 | 32.9844 | 31.3312 | 49.8142 | 49.8709 | 29.4473 | 12.9902 | 29.5097 | 22.2181 |
| 12.9801 | 32.0472 | 23.549 | 31.9536 | 46.8977 | 39.9794 | 23.2778 | 14.2111 | 32.1755 | 9.67979 |
| 20.5078 | 30.396 | 15.8965 | 36.0491 | 42.2629 | 30.4226 | 19.4683 | 16.1897 | 18.472 | 1.58088 |
| 12.0926 | 34.6546 | 13.0489 | 24.3212 | 50.3667 | 31.7863 | 7.01771 | 15.5213 | 17.9445 | 4.64078 |
| 17.1494 | 24.6236 | 20.667 | 13.0161 | 55.6263 | 21.3955 | 15.8259 | 24.0182 | 15.0632 | 15.4752 |
| 17.8019 | 22.8819 | 23.3826 | 22.9185 | 51.1957 | 23.3679 | 10.8469 | 31.8407 | 18.2742 | 8.454 |
| 20.6542 | 27.4194 | 21.784 | 23.7579 | 49.564 | 29.0661 | 27.7461 | 25.6043 | 11.1364 | 1.51105 |
| 12.539 | 29.0763 | 19.4512 | 30.3381 | 57.1093 | 32.4127 | 21.1755 | 31.4098 | 18.6992 | 14.3339 |
| 11.9207 | 31.5971 | 16.6222 | 19.1039 | 63.761 | 31.7037 | 10.0455 | 35.9059 | 25.9191 | 15.4052 |
| 10.849 | 28.2516 | 20.7511 | 11.4971 | 63.2049 | 35.8554 | 8.98371 | 25.4244 | 9.28082 | 6.83245 |
| 14.5717 | 23.4177 | 17.2739 | 23.7302 | 57.5939 | 44.5077 | 14.0403 | 22.2533 | 20.0296 | -4.65574 |
| 11.2025 | 27.205 | 19.5326 | 29.3569 | 35.0558 | 30.164 | 19.1511 | 24.6121 | 21.7978 | -1.45819 |
| 10.3504 | 24.3718 | 15.8844 | 29.9123 | 44.842 | 26.1765 | 11.9313 | 28.1454 | 26.4023 | -0.94957 |
| 19.1511 | 27.9876 | 18.3911 | 24.0959 | 29.7897 | 35.3051 | 2.72546 | 31.2847 | 17.3131 | 17.245 |
| 23.5509 | 32.7258 | 22.5466 | 31.7911 | 28.1314 | 31.4869 | 3.89818 | 37.1014 | 9.54105 | 15.6465 |
| 17.126 | 34.7368 | 14.8661 | 33.4657 | 38.6935 | 35.8844 | 4.55687 | 36.6203 | 16.513 | 14.7144 |
| 17.0002 | 34.5254 | 16.5852 | 34.6959 | 41.1138 | 34.0326 | 9.18737 | 38.1744 | 11.1236 | 18.4405 |
| 24.239 | 31.5913 | 15.597 | 35.9415 | 26.7978 | 34.8035 | 3.22993 | 32.5083 | 12.9548 | 17.4842 |
| 33.5317 | 31.6187 | 11.6355 | 37.117 | 27.6526 | 36.6767 | 0.55281 | 28.2706 | 7.55051 | 20.8888 |
| 38.204 | 38.0031 | 16.786 | 33.5896 | 32.0271 | 47.9018 | 1.96871 | 40.0216 | 8.17645 | 20.1122 |
| 38.8103 | 34.6387 | 22.7654 | 31.7464 | 24.6605 | 38.0632 | -3.64001 | 37.0096 | 4.96891 | 17.6704 |
| 27.7443 | 28.8826 | 13.885 | 35.1379 | 39.3338 | 40.8532 | -11.1174 | 36.0835 | 9.08444 | 20.5725 |
| 36.3018 | 31.3447 | 21.4833 | 27.6065 | 41.4587 | 53.1489 | -17.3851 | 35.501 | 6.11562 | 20.029 |
| 34.4368 | 16.7828 | 24.4302 | 28.4514 | 47.9892 | 54.8118 | -11.792 | 36.9627 | -1.81414 | 28.5217 |
| 36.9897 | 17.7043 | 20.1683 | 31.2112 | 44.3422 | 47.2231 | -19.8196 | 42.4955 | -1.10193 | 46.2967 |
| 31.9743 | 22.0793 | 21.5409 | 39.5372 | 36.4277 | 50.2986 | -9.95215 | 33.2715 | 4.67857 | 41.4432 |
| 45.6991 | 34.8118 | 25.569 | 44.9092 | 23.2771 | 44.8575 | -5.12755 | 39.1207 | 3.25551 | 36.4104 |
| 54.5554 | 30.8614 | 27.8272 | 59.3013 | 32.9726 | 51.2791 | 4.67457 | 40.4202 | -1.06407 | 35.6668 |
| 37.892 | 38.2232 | 25.7 | 51.1237 | 33.8393 | 55.2821 | 5.28739 | 41.9776 | -1.32295 | 37.958 |
| 32.7895 | 34.9847 | 25.5634 | 40.5875 | 29.5817 | 56.2242 | -12.9699 | 38.2214 | 1.68673 | 35.5384 |
| 35.4012 | 26.7643 | 41.41 | 44.5457 | 27.7165 | 66.0233 | -4.39365 | 38.0189 | -6.46251 | 35.5709 |
| 34.137 | 20.9443 | 32.2334 | 38.7195 | 34.7923 | 47.1961 | -2.21354 | 41.9601 | -8.25076 | 41.7176 |
| 37.6071 | 27.8995 | 29.1771 | 33.8087 | 38.9873 | 59.1061 | -15.1005 | 51.1956 | -12.868 | |
| 36.9392 | 23.8822 | 43.489 | 35.1762 | 28.0276 | 60.7836 | -6.10552 | 49.0266 | -15.8582 | |
| 33.9331 | 26.8668 | 52.5912 | 28.2917 | 32.0078 | 42.8272 | -9.8047 | 44.6563 | -12.4023 | |
| 31.966 | 15.4404 | 38.869 | 22.8038 | 34.4426 | 46.2882 | -7.14172 | 39.8883 | -20.8975 | |
| 35.094 | 30.3958 | 49.4295 | 23.3536 | 30.7653 | 54.2096 | -5.94666 | 49.6575 | -14.2363 | |
| 19.1831 | 32.5023 | 51.8412 | 27.6006 | 30.7251 | 48.5603 | -2.99058 | 37.9026 | -6.02692 | |
| 21.4416 | 29.1409 | 56.824 | 29.4798 | 39.1439 | 42.1414 | 5.86769 | 31.3998 | 4.21369 | |
| 29.5654 | 25.099 | 44.6466 | 40.9791 | 41.4067 | 32.7333 | -2.24993 | 30.9075 | 6.16737 | |

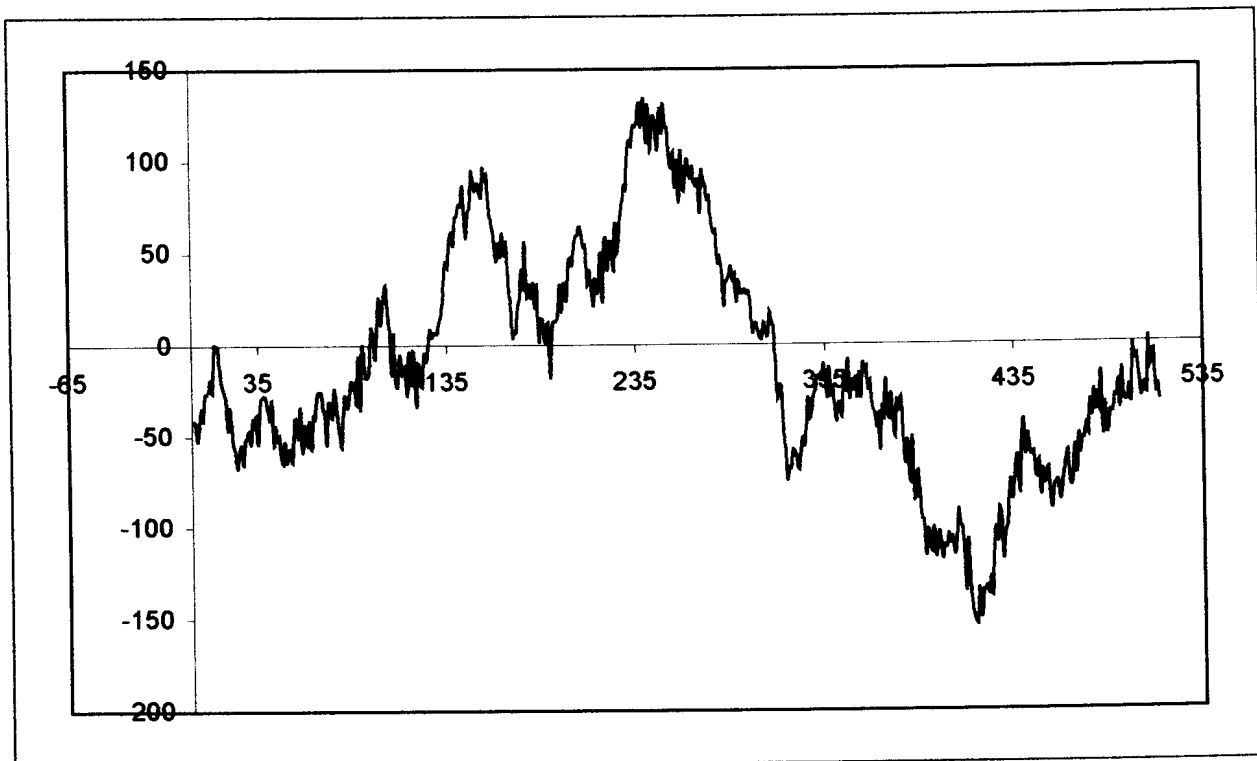


Time Series Name: Iso-10 Surrogate Data

Inhalation Agent used: Isoflurane

Number of Points: 512

Graphical Representation:



| | | | | | | | | | |
|----------|----------|----------|----------|---------|----------|----------|----------|----------|----------|
| -41.7573 | -64.1984 | 26.694 | 80.5971 | 64.5077 | 99.8163 | -29.6923 | -46.3135 | -152.318 | -73.4606 |
| -42.7261 | -58.4754 | 32.5981 | 96.7792 | 61.9053 | 77.1272 | -22.4139 | -39.3542 | -153.995 | -56.0937 |
| -52.4048 | -56.6596 | 18.1084 | 89.4103 | 53.0566 | 105.404 | -23.4641 | -58.393 | -133.98 | -71.7603 |
| -43.8919 | -63.2287 | 6.17302 | 93.0371 | 54.3879 | 89.8101 | -47.2295 | -34.4472 | -150.315 | -49.9606 |
| -34.7483 | -40.4437 | -16.5784 | 76.0051 | 32.7377 | 83.4686 | -59.19 | -40.6342 | -135.926 | -60.5922 |
| -41.2034 | -41.1469 | 6.36885 | 68.3884 | 40.7843 | 100.476 | -74.6727 | -19.4433 | -135.157 | -52.0719 |
| -27.0331 | -50.8038 | -20.4062 | 62.4216 | 31.8197 | 97.0183 | -67.6281 | -34.7461 | -132.864 | -52.977 |
| -26.5667 | -33.8516 | -23.2374 | 53.9556 | 20.8224 | 90.4758 | -68.7193 | -41.0445 | -137.377 | -44.0897 |
| -24.801 | -58.2646 | -5.50224 | 45.2455 | 35.9869 | 96.9955 | -57.9947 | -27.2989 | -127.687 | -50.2928 |
| -18.8991 | -43.6459 | -15.9375 | 55.1225 | 27.73 | 87.9664 | -59.8352 | -41.3185 | -138.25 | -31.7897 |
| -25.0208 | -45.3755 | -16.5125 | 47.9591 | 29.4137 | 86.0918 | -64.6085 | -50.8951 | -109.65 | -40.7019 |
| 0.33647 | -55.152 | -11.7392 | 61.0568 | 50.3891 | 89.6235 | -68.7594 | -30.9679 | -100.426 | -26.3132 |
| 7 | -41.3404 | -27.6387 | 48.8576 | 22.8001 | 71.4244 | -57.9278 | -37.1475 | -108.819 | -37.2519 |
| - | -57.5763 | -3.70821 | 55.5575 | 50.7849 | 94.7437 | -51.3088 | -29.3777 | -90.8293 | -28.2643 |
| 0.44881 | -39.031 | -21.8171 | 34.0226 | 58.5612 | 90.3223 | -56.0339 | -48.7165 | -93.7982 | -36.6933 |
| 1 | -40.5234 | -3.39598 | 22.1148 | 40.6999 | 86.6779 | -43.58 | -65.7691 | -118.334 | -15.9373 |
| -1.66646 | -28.7252 | -9.48494 | 3.95083 | 56.1411 | 78.5226 | -29.3896 | -52.9681 | -104.36 | -50.6887 |
| -15.1097 | -25.5649 | -33.9772 | 5.97471 | 52.0805 | 80.1049 | -40.5766 | -65.6984 | -99.4699 | -32.9684 |
| -22.1417 | -26.2103 | -10.5374 | 6.90012 | 40.6253 | 66.5858 | -35.5919 | -75.7382 | -82.1507 | -49.8474 |
| -25.3767 | -35.4942 | -15.438 | 21.3602 | 66.1625 | 60.5774 | -27.6245 | -51.306 | -74.7252 | -47.4446 |
| -29.1084 | -36.3202 | -22.4887 | 24.9205 | 50.0762 | 62.0572 | -25.5588 | -85.675 | -85.7896 | -37.561 |
| -46.4928 | -54.5662 | -4.77156 | 41.0228 | 58.2397 | 43.8467 | -18.1862 | -84.6326 | -72.434 | -38.402 |
| -34.0225 | -31.3618 | -8.9591 | 31.1606 | 71.8869 | 48.0434 | -18.1257 | -69.5674 | -62.1737 | -29.1432 |
| -45.2441 | -31.5187 | -1.74598 | 56.1132 | 77.7754 | 41.9316 | -19.7727 | -83.2362 | -67.2258 | -29.9941 |
| -55.1976 | -40.0836 | 8.8356 | 26.0894 | 86.6406 | 20.4966 | -10.9436 | -96.2822 | -81.6529 | -21.1753 |
| -58.4884 | -24.2137 | 4.12117 | 32.8511 | 84.4411 | 33.8229 | -18.3335 | -96.8986 | -49.4942 | -36.2824 |
| -67.5962 | -28.8105 | 6.79987 | 25.4909 | 106.447 | 34.5282 | -29.762 | -116.425 | -41.9541 | -14.2384 |
| -59.9503 | -40.8714 | 6.57469 | 33.7914 | 111.131 | 37.8847 | -12.9063 | -102.665 | -61.4214 | -31.3192 |
| -54.4478 | -49.0212 | 6.00034 | 19.8907 | 108.425 | 42.2833 | -27.624 | -108.623 | -49.7739 | -32.2538 |
| -65.905 | -55.7537 | 11.5558 | 32.3477 | 119.478 | 34.0945 | -23.8092 | -114.026 | -54.9837 | -31.8893 |
| -52.1673 | -36.3633 | 15.3895 | 1.9003 | 118.749 | 37.9568 | -34.9908 | -100.816 | -61.6697 | -24.1978 |
| -50.6957 | -27.1384 | 22.9518 | 13.9647 | 120.424 | 22.4205 | -42.5494 | -116.832 | -60.4936 | -32.423 |
| -46.5884 | -34.4423 | 36.0125 | 14.1046 | 131.592 | 34.6608 | -33.1551 | -112.307 | -73.2021 | -2.00259 |
| -54.2239 | -28.0678 | 45.4941 | 3.0936 | 118.012 | 27.2734 | -32.0157 | -103.083 | -72.7786 | -9.55102 |
| -40.8183 | -19.5941 | 42.0554 | 1.20115 | 128.4 | 28.2543 | -40.0001 | -110.763 | -64.5573 | -8.06775 |
| -43.4588 | -23.6862 | 56.3327 | 11.4037 | 133.519 | 29.8604 | -17.2059 | -118.27 | -83.9056 | -19.5364 |
| -38.6942 | -20.6476 | 61.6066 | -18.2132 | 109.721 | 27.6611 | -26.0107 | -110.344 | -69.7293 | -29.6516 |
| -54.2142 | -32.1908 | 53.7342 | 5.91901 | 130.441 | 28.8893 | -8.66379 | -111.747 | -77.0485 | -28.1437 |
| -33.0114 | -6.51842 | 69.6766 | 12.9083 | 106.303 | 23.145 | -30.479 | -104.202 | -72.2471 | -22.9538 |
| -28.5724 | -35.3418 | 70.2378 | 12.6237 | 118.249 | 6.47292 | -20.2789 | -109.386 | -68.5079 | -27.8689 |
| -28.5145 | -0.45549 | 76.6713 | 15.7401 | 124.585 | 10.6485 | -25.4536 | -106.036 | -86.1699 | 2.75112 |
| -28.0717 | -4.55392 | 75.4962 | 32.486 | 121.251 | 11.4749 | -18.4495 | -115.787 | -90.9151 | -13.7269 |
| -36.4551 | -17.5092 | 86.7706 | 17.5895 | 105.421 | 6.9707 | -29.798 | -108.521 | -78.7847 | -6.25568 |
| -40.9249 | -17.4863 | 73.1069 | 33.2557 | 128.636 | 3.44293 | -16.0601 | -90.936 | -76.771 | -4.90632 |
| -30.7884 | -14.6093 | 58.0581 | 28.5173 | 114.819 | 2.34884 | -29.782 | -99.1129 | -75.5574 | -28.2748 |
| -54.7251 | 8.81391 | 71.9722 | 24.3062 | 131.195 | 11.2847 | -10.8208 | -101.042 | -86.0149 | -23.6672 |
| -43.9527 | 3.01767 | 74.819 | 44.5062 | 118.499 | 8.4301 | -16.0566 | -111.428 | -80.8952 | -31.914 |
| -52.1885 | -7.65755 | 93.8769 | 47.3366 | 118.421 | 4.10014 | -12.9019 | -135.92 | -71.1149 | |
| -49.745 | 8.18591 | 89.8089 | 43.0833 | 98.826 | 17.896 | -25.2215 | -107.373 | -64.7928 | |
| -61.3037 | 25.7884 | 83.6619 | 51.3908 | 96.0696 | 12.1249 | -20.7441 | -123.215 | -59.6832 | |
| -64.7841 | 11.0612 | 88.021 | 58.8823 | 103.792 | 9.4637 | -34.7594 | -142.35 | -71.8934 | |
| -52.8639 | 19.4564 | 82.8203 | 59.8235 | 85.4382 | -12.1681 | -38.2871 | -148.298 | -78.4413 | |