

Division of General Services  
Environmental Acoustic Assessment Part 2  
Vehicle Repair and Maintenance Facility  
City of Gainesville

January 17, 2008  
Proposed Relocated and Expanded  
Earth Moving and Street Operations  
Gainesville, Florida

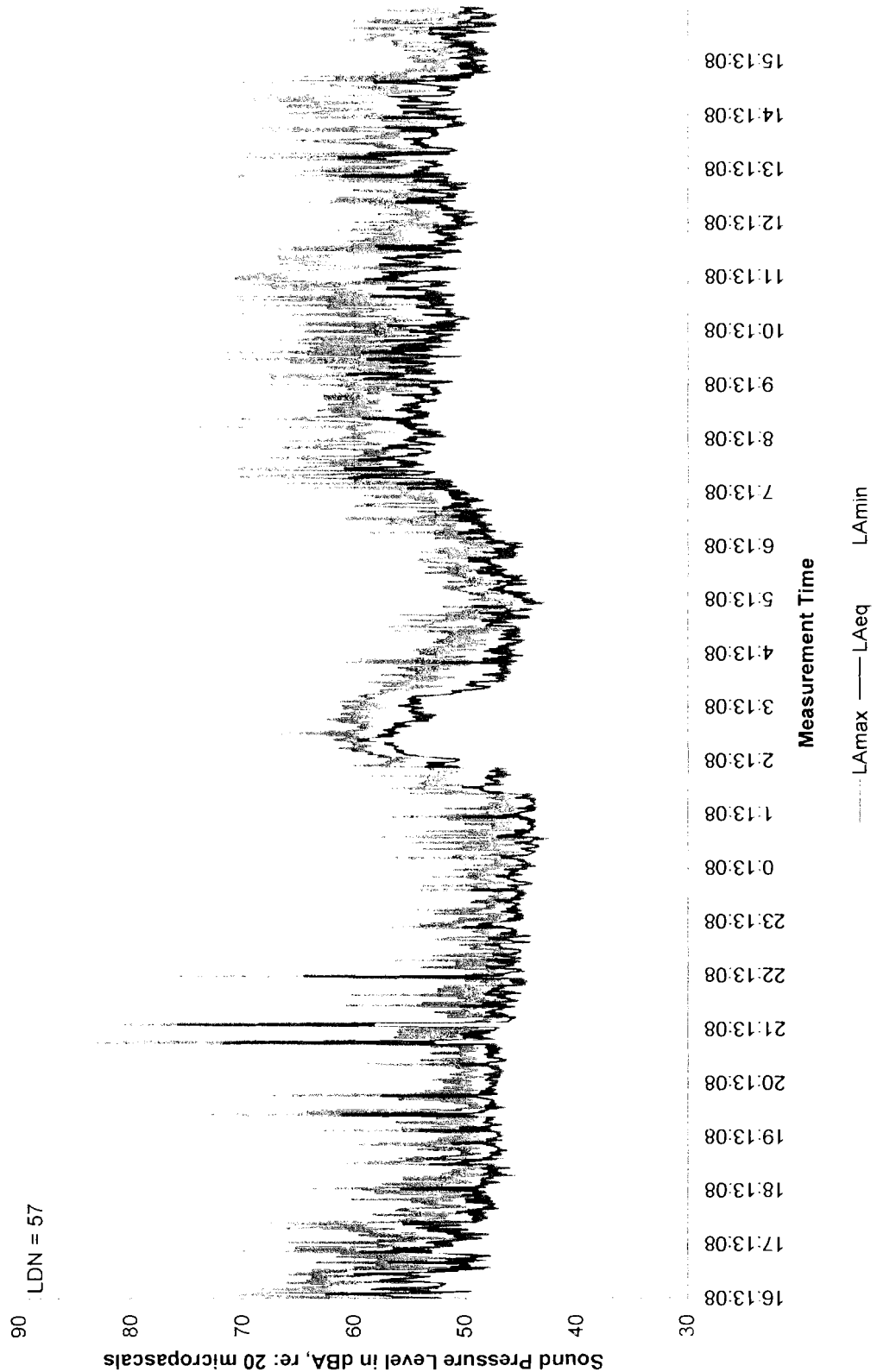
**Appendix A**  
**Short Term Overall A-Weighted Average and Peak Sound Levels of**  
**Vehicle Repair and Maintenance Activities; Earth Moving and**  
**Street Operations; and Existing Ambient Sound Levels in the Neighborhood**  
(Data Contained in Appendix A from Report Dated October 26, 2007)

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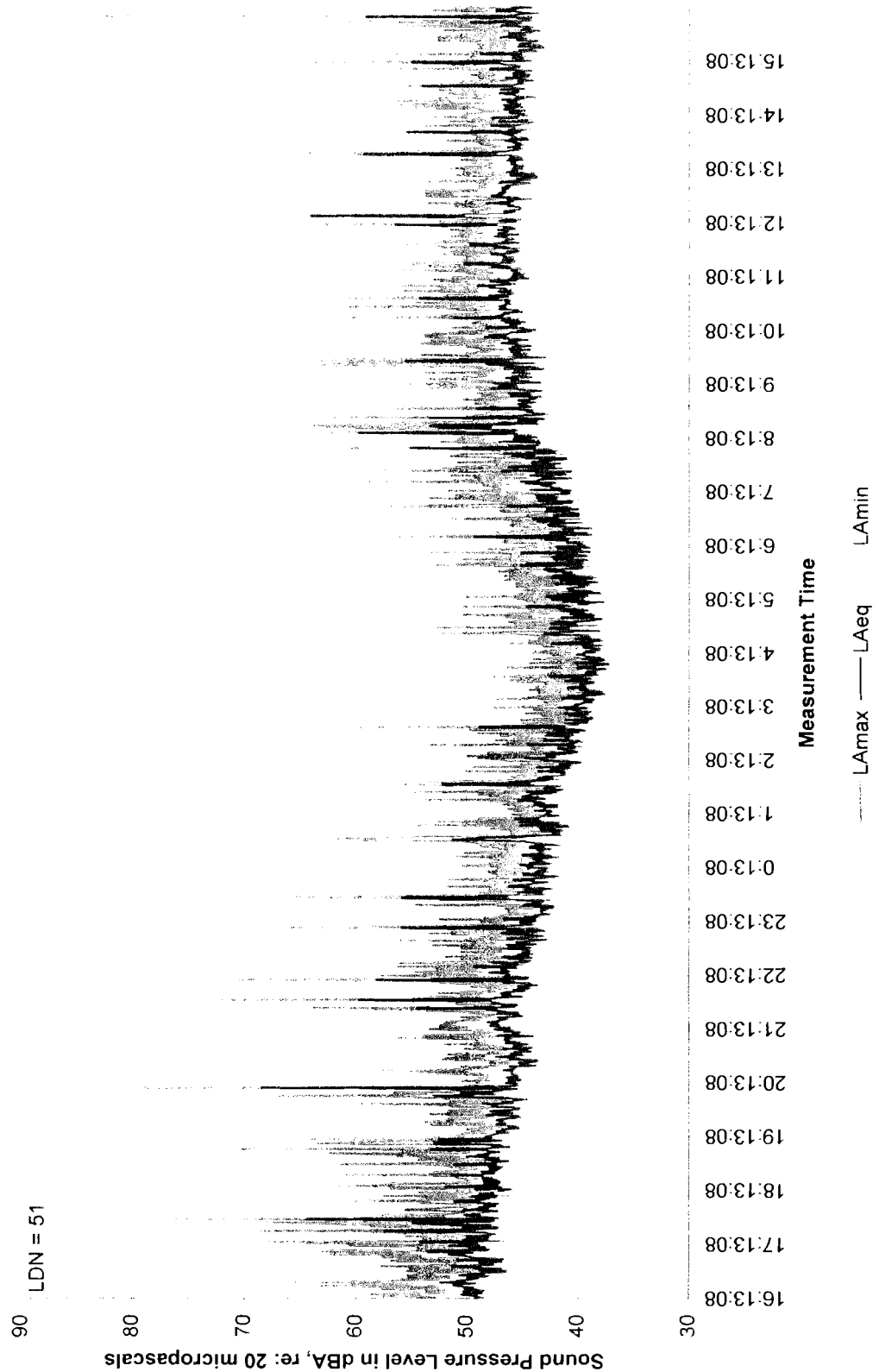
January 17, 2008  
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Gainesville, Florida

**Appendix B**  
**Long Term Acoustical Measurements of Average Sound Levels**  
**in the Surrounding Neighborhood**

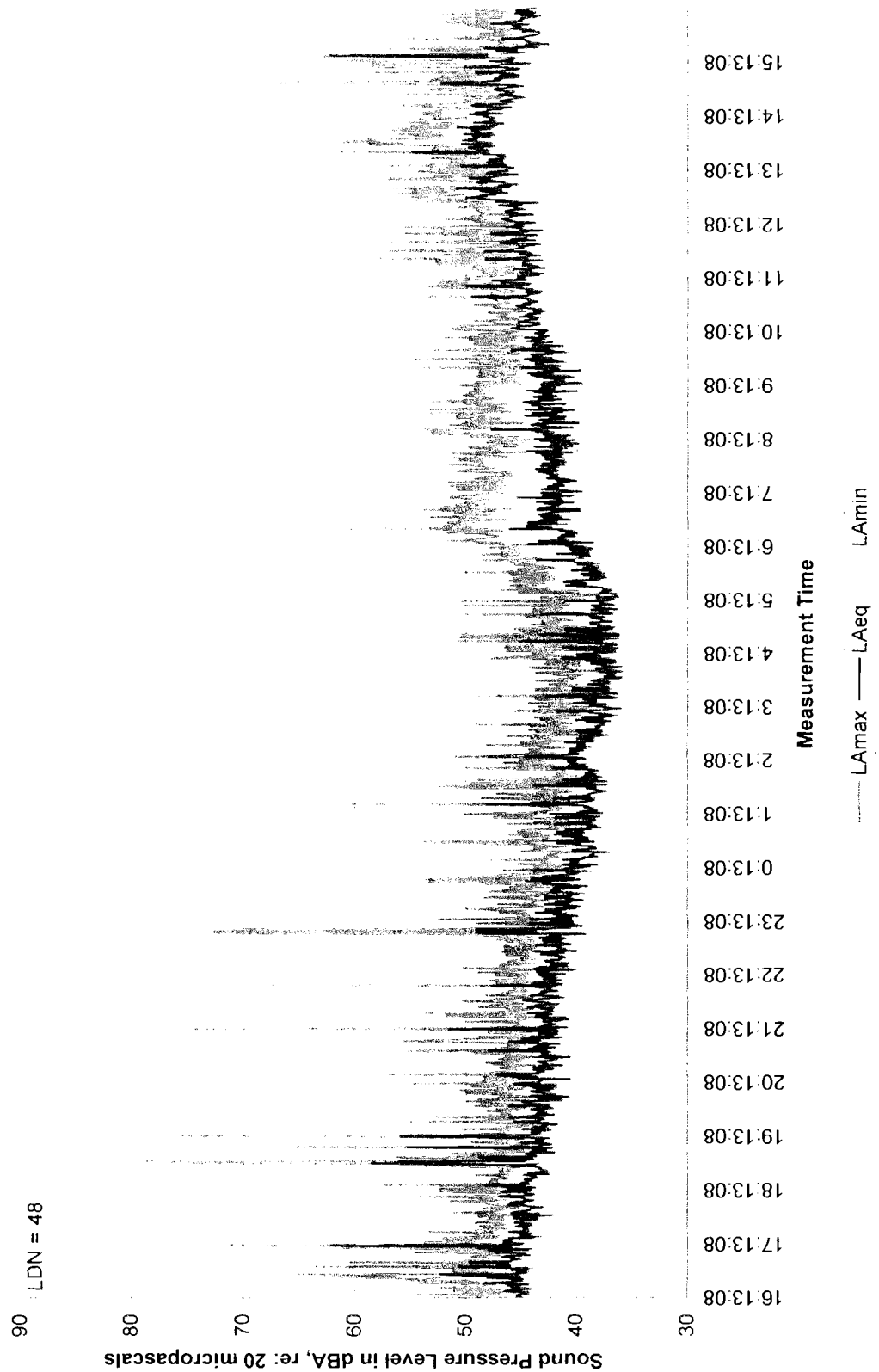
**Gainesville Fleet Maintenance**  
**Location: R3**  
**December 20, 2007 (Thursday) to December 21, 2007 (Friday)**



**Gainesville Fleet Maintenance**  
**Location: R3**  
**December 21, 2007 (Friday) to December 22, 2007 (Saturday)**



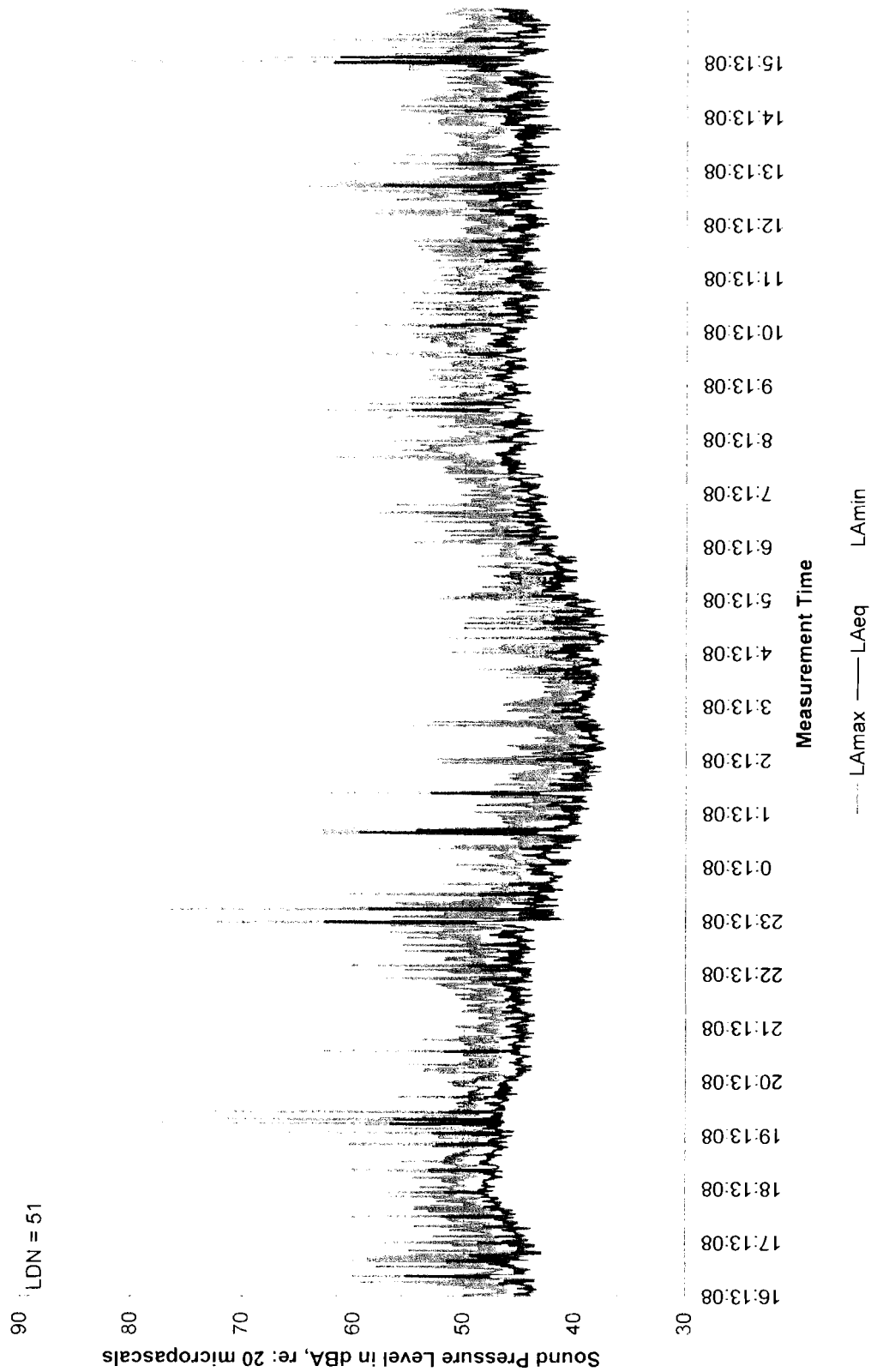
**Gainesville Fleet Maintenance  
Location: R3  
December 22, 2007 (Saturday) to December 23, 2007 (Sunday)**



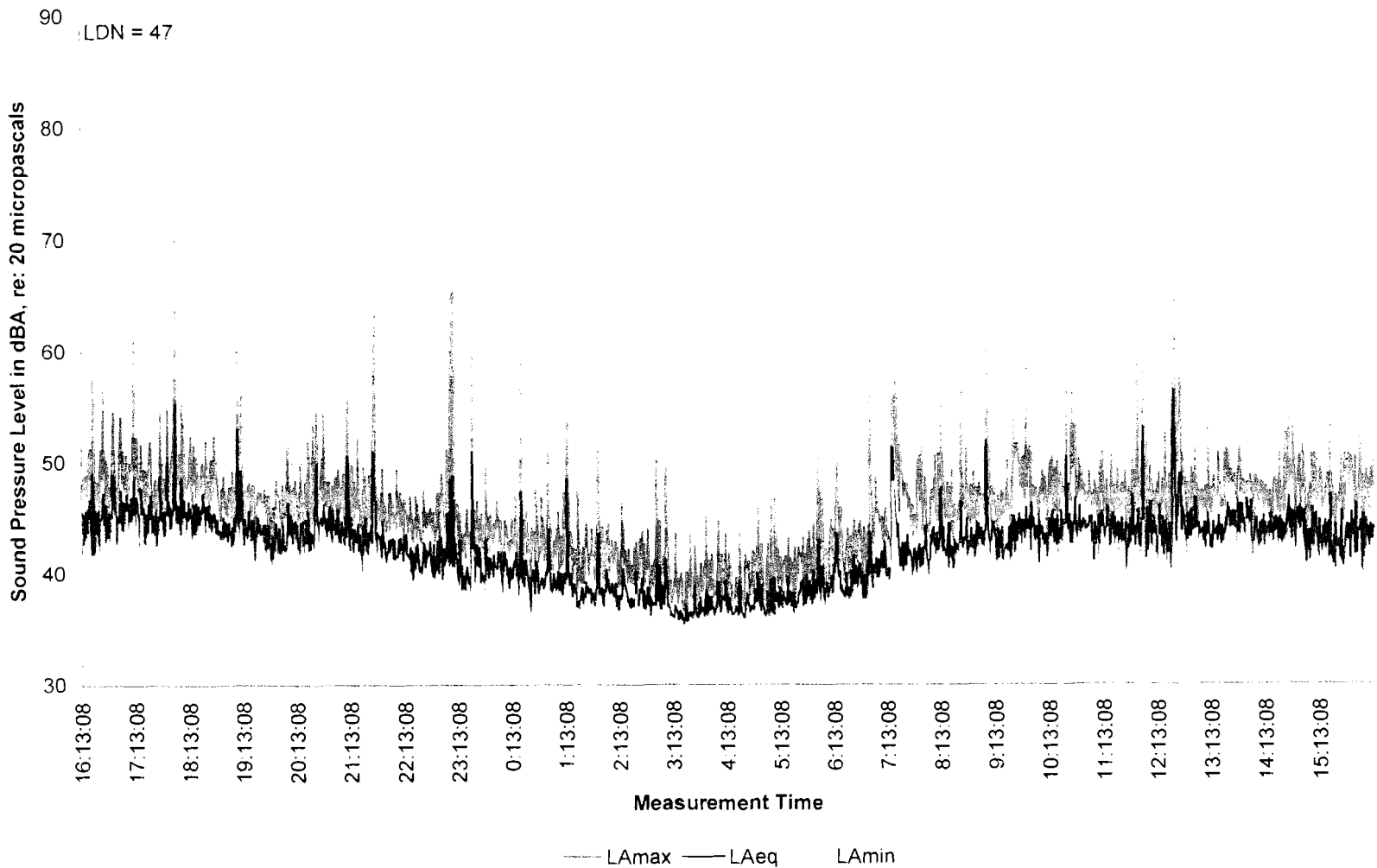
**Gainesville Fleet Maintenance**

**Location: R3**

**December 23, 2007 (Sunday) to December 24, 2007 (Monday)**



**Gainesville Fleet Maintenance**  
**Location: R3**  
**December 24, 2007 (Monday) to December 25, 2007 (Tuesday)**

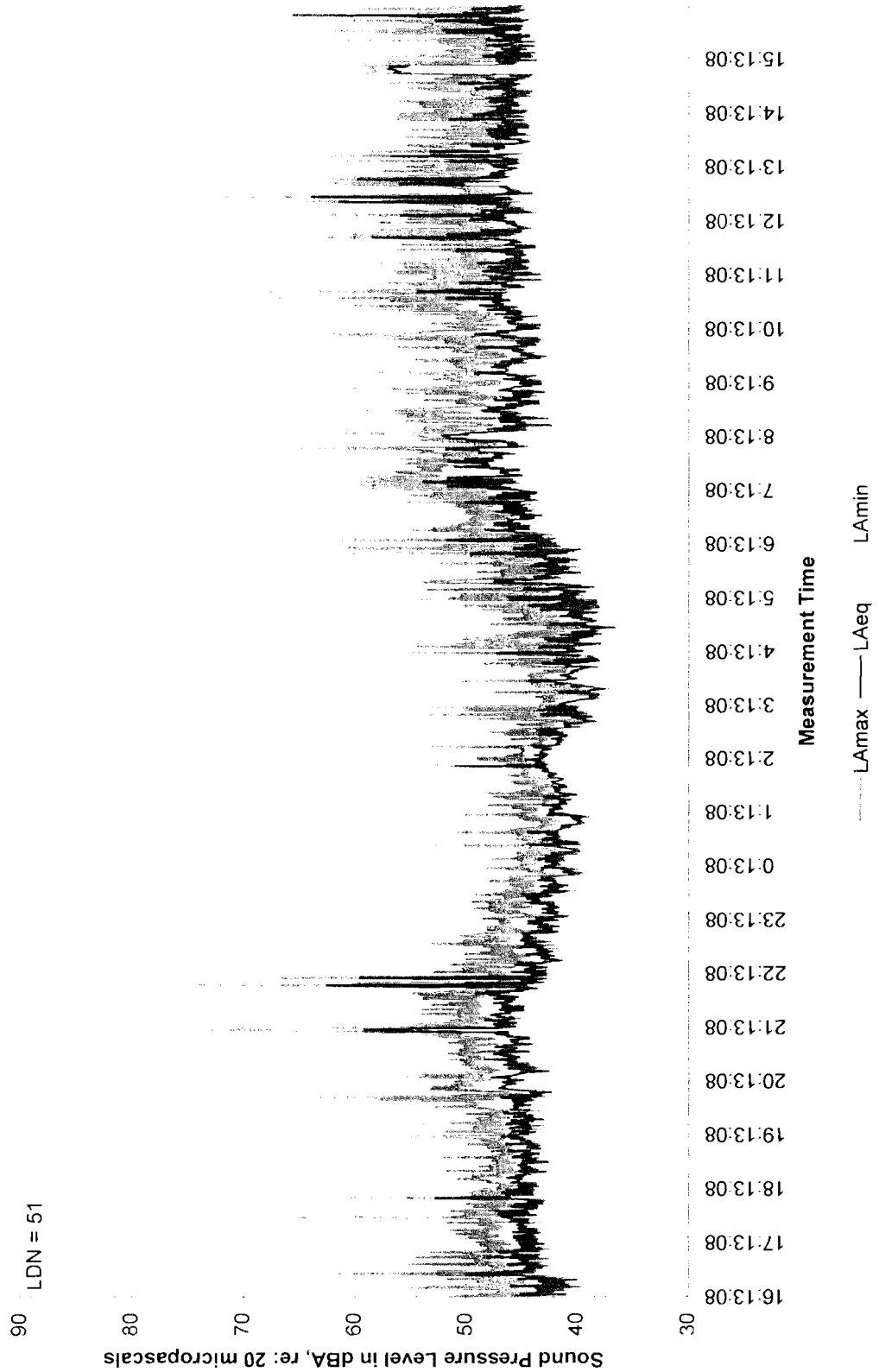


|  |                                    |
|--|------------------------------------|
| Division of General Services             | January 17, 2008                   |
| Environmental Acoustic Assessment Part 2 | Proposed Relocated and Expanded    |
| Vehicle Repair and Maintenance Facility  | Earth Moving and Street Operations |
| City of Gainesville                      | Gainesville, Florida               |

**Gainesville Fleet Maintenance**

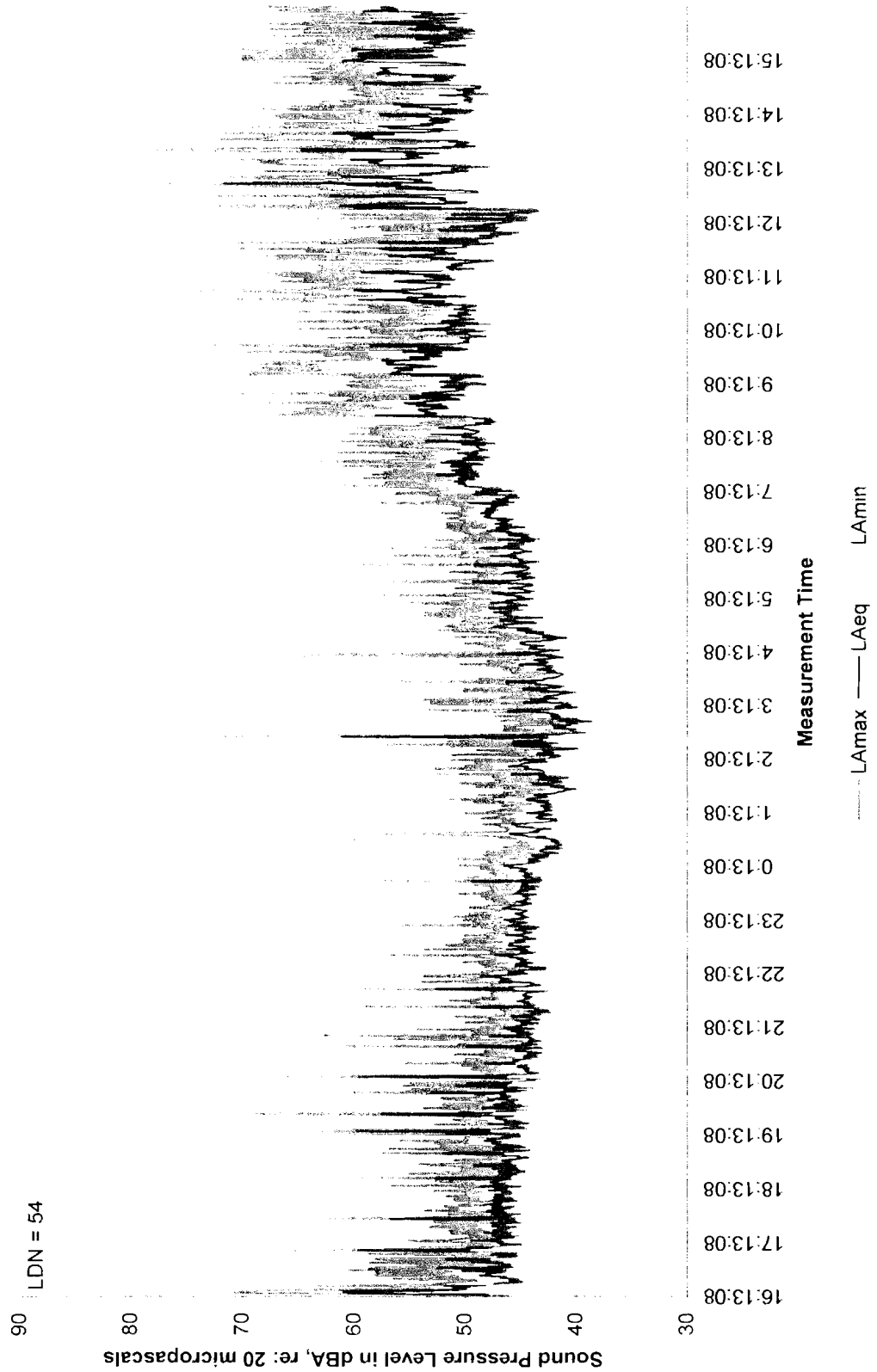
**Location: R3**

**December 25, 2007 (Tuesday) to December 26, 2007 (Wednesday)**

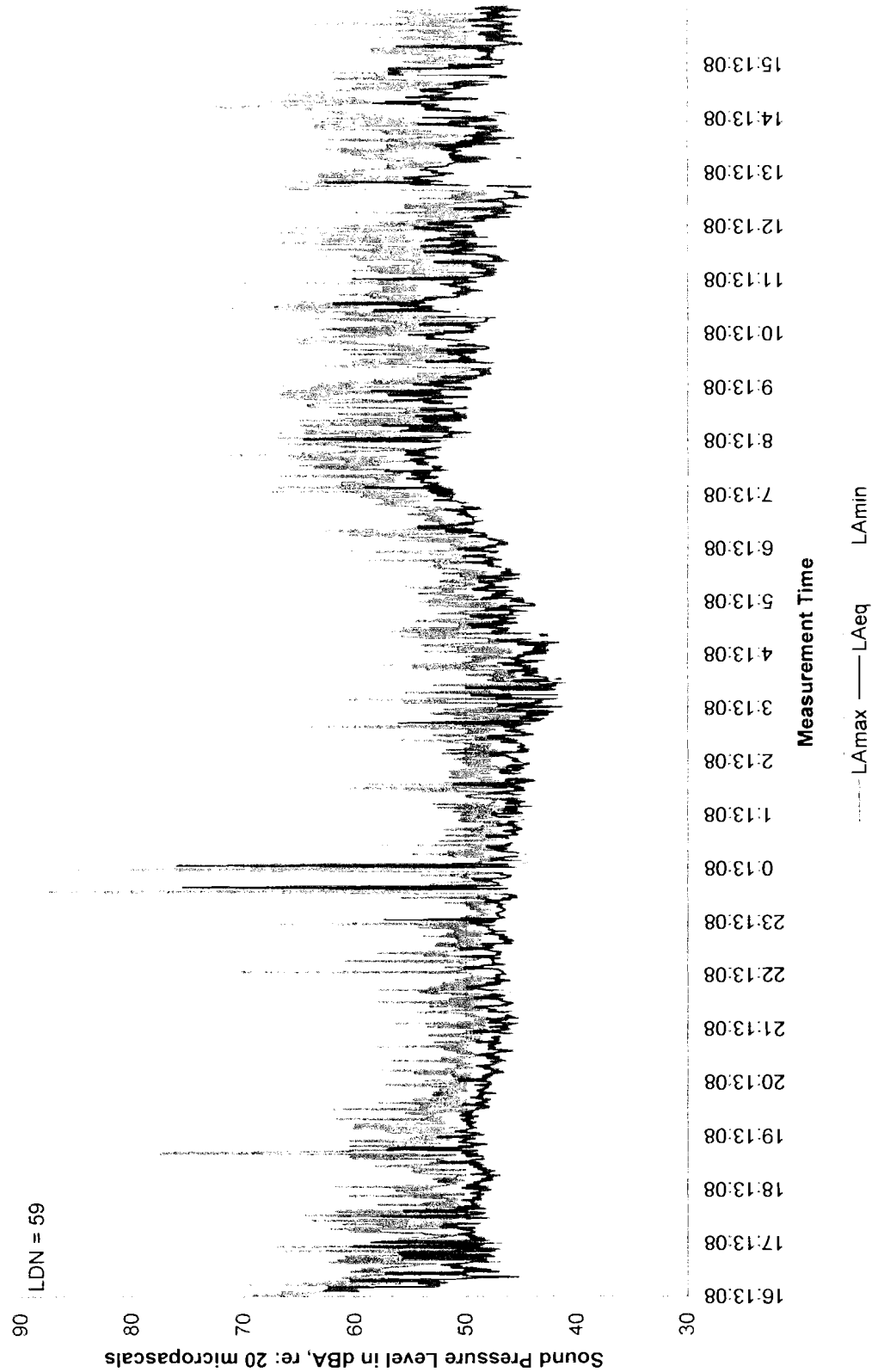




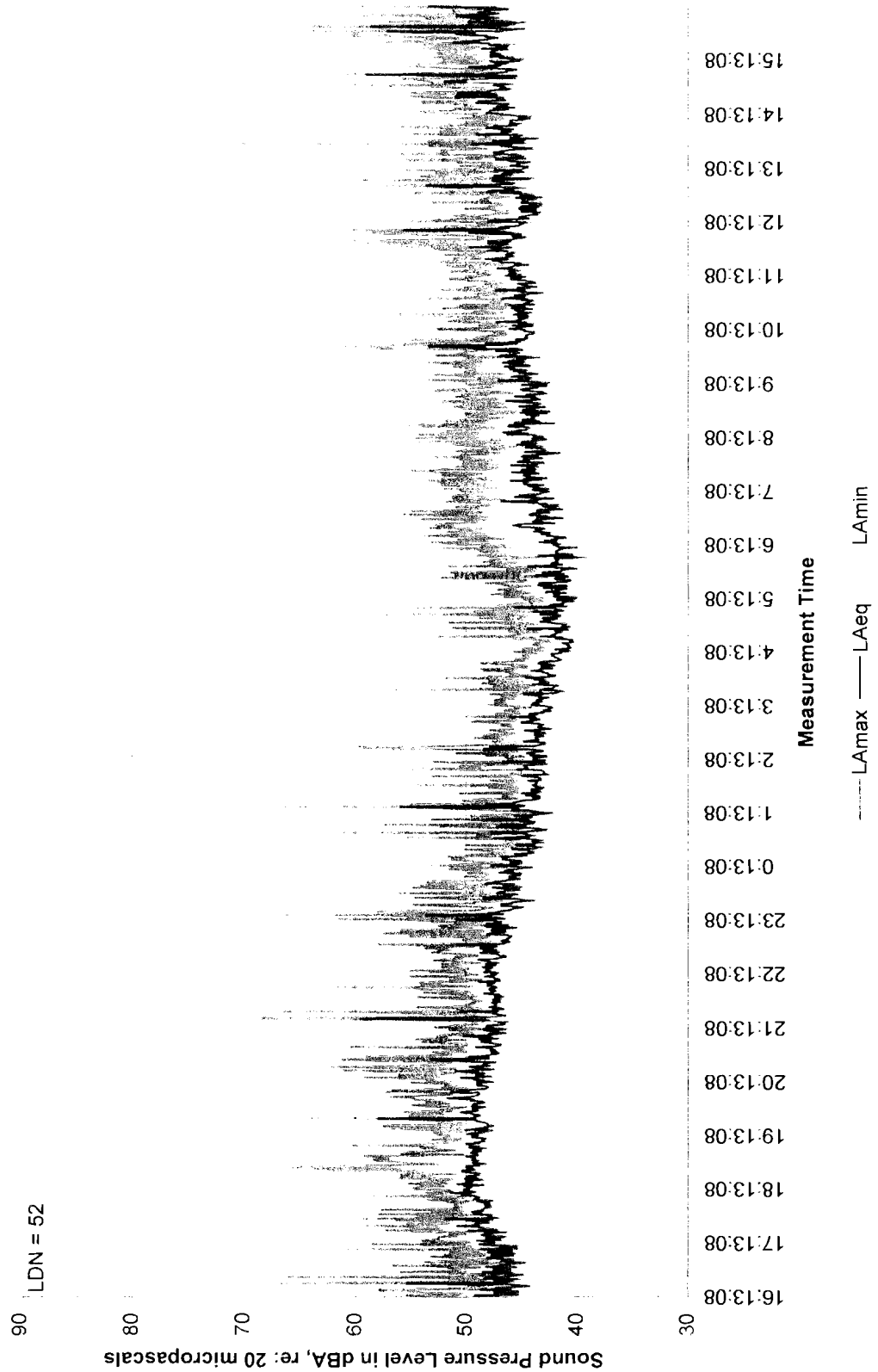
**Gainesville Fleet Maintenance  
Location: R3  
December 26, 2007 (Wednesday) to December 27, 2007 (Thursday)**



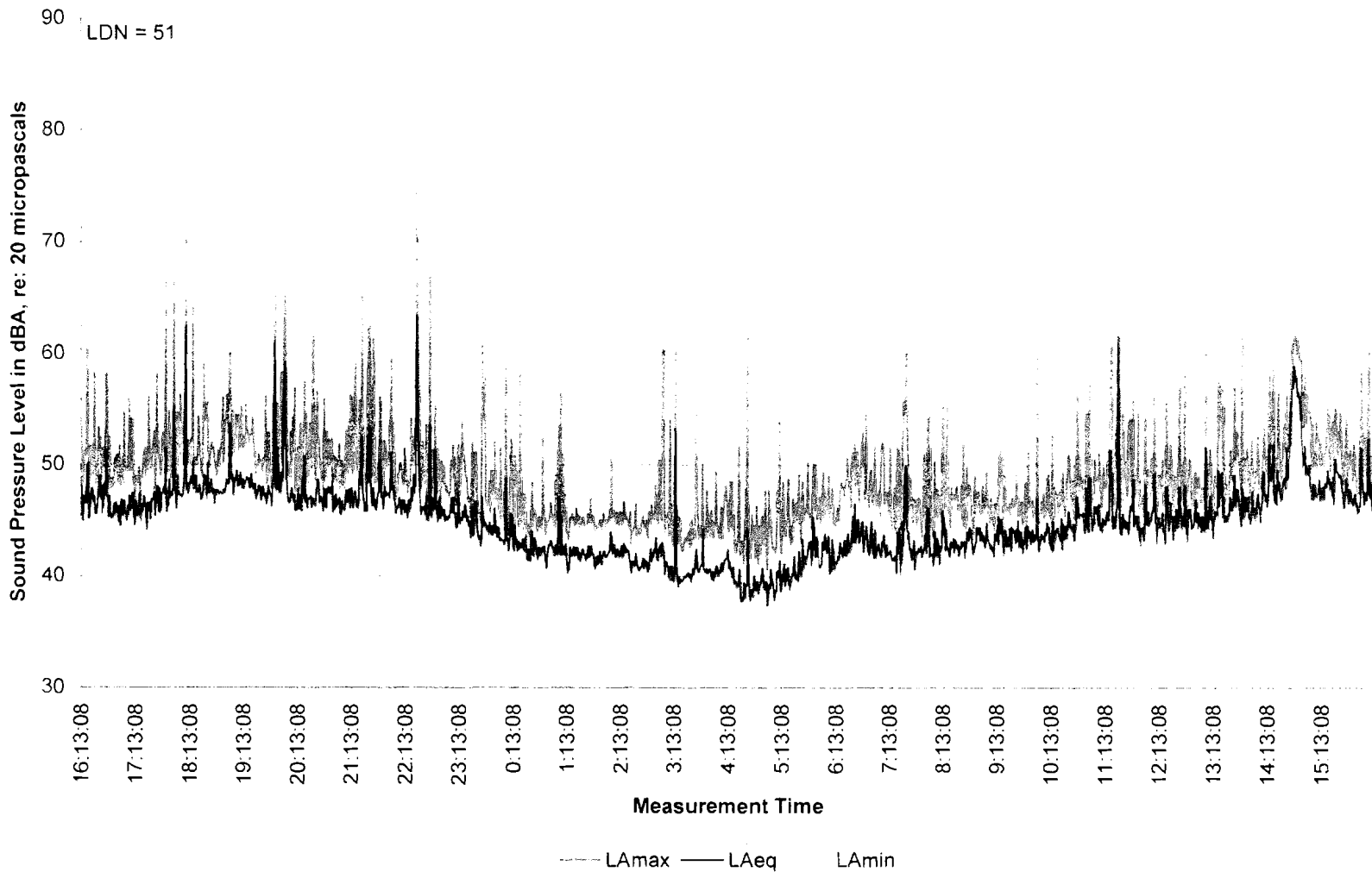
**Gainesville Fleet Maintenance**  
**Location: R3**  
**December 27, 2007 (Thursday) to December 28, 2007 (Friday)**



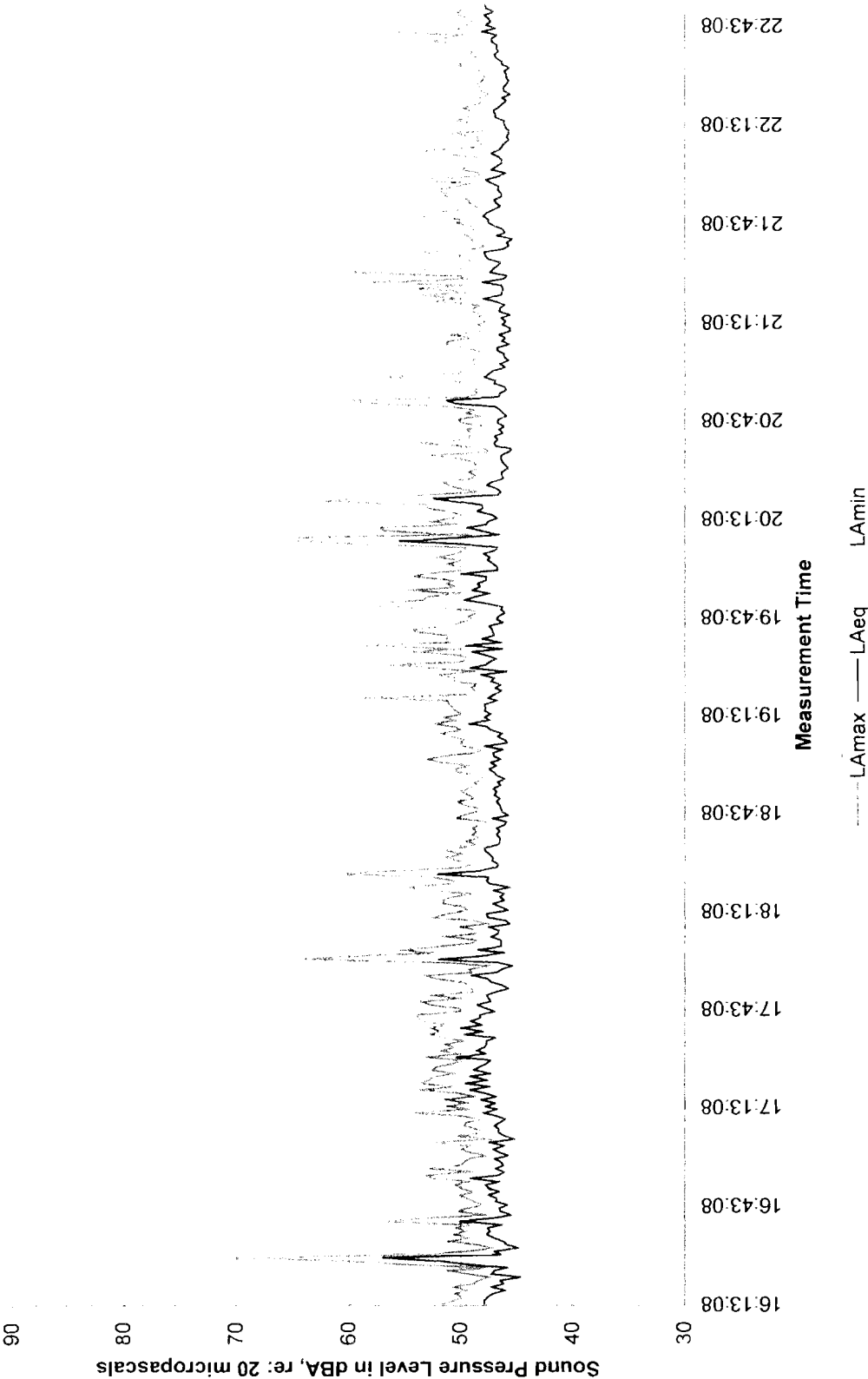
**Gainesville Fleet Maintenance  
Location: R3  
December 28, 2007 (Friday) to December 29, 2007 (Saturday)**

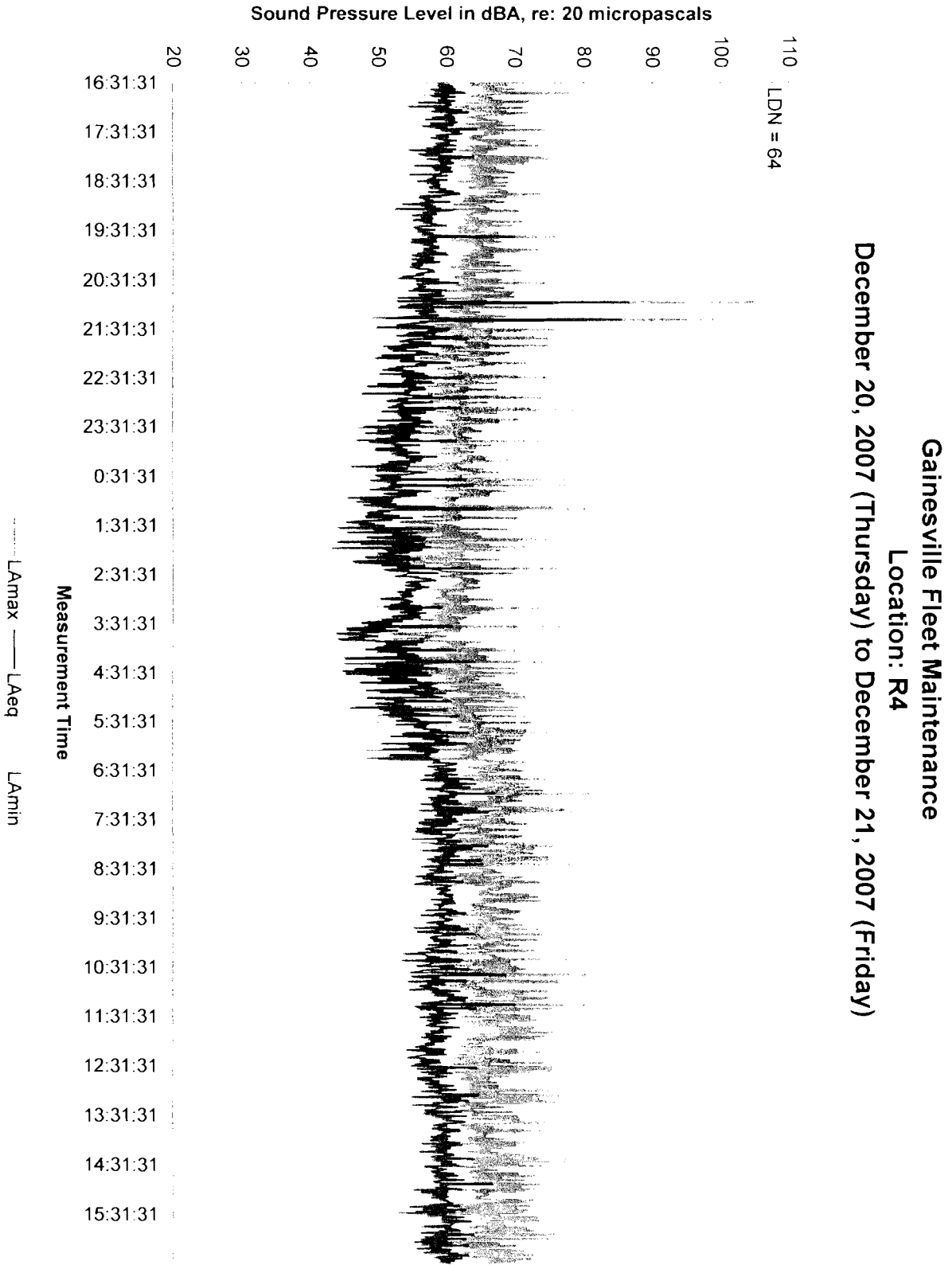


**Gainesville Fleet Maintenance**  
**Location: R3**  
**December 29, 2007 (Saturday) to December 30, 2007 (Sunday)**



**Gainesville Fleet Maintenance**  
**Location: R3**  
**December 30, 2007 (Sunday)**



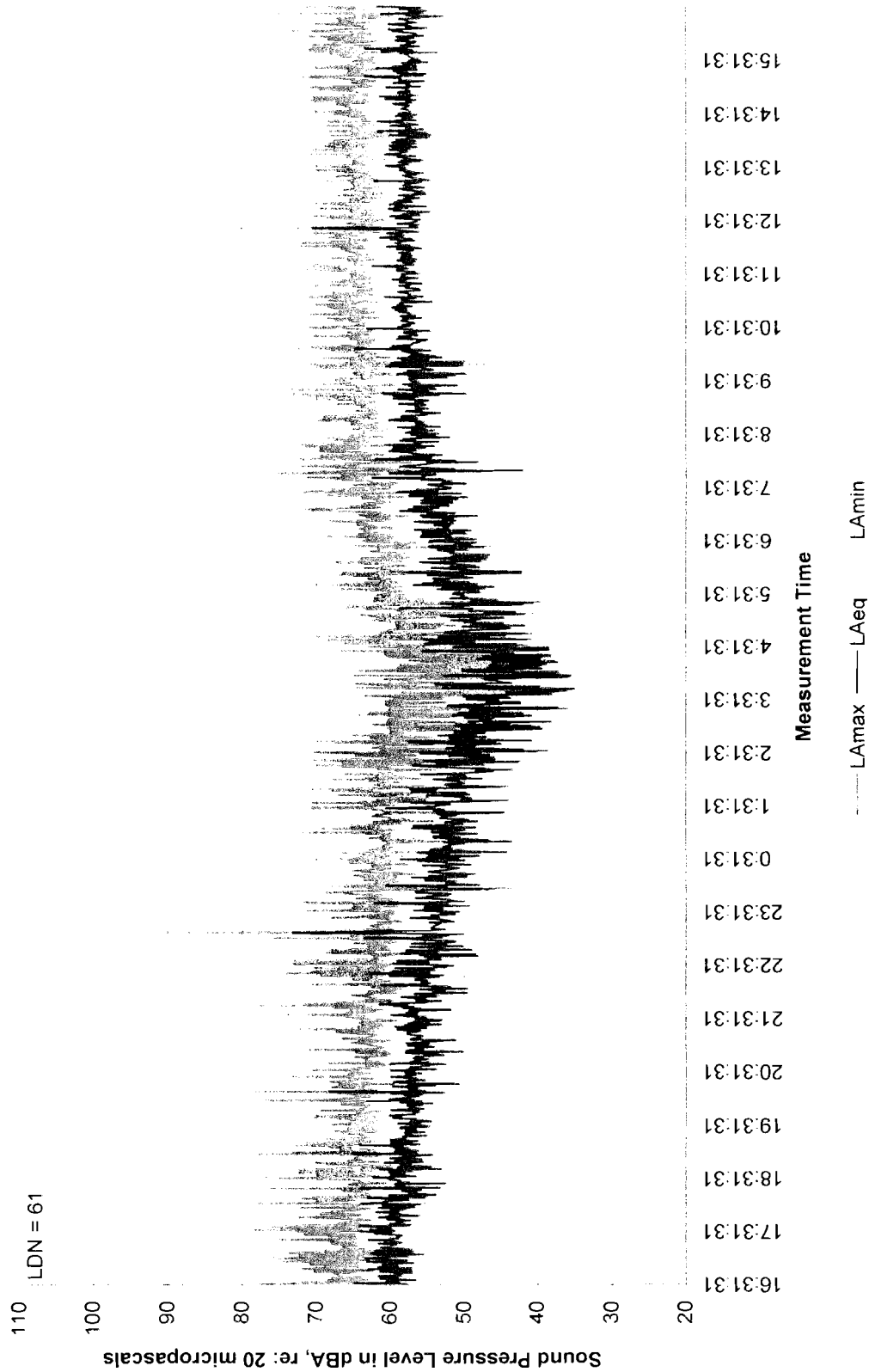


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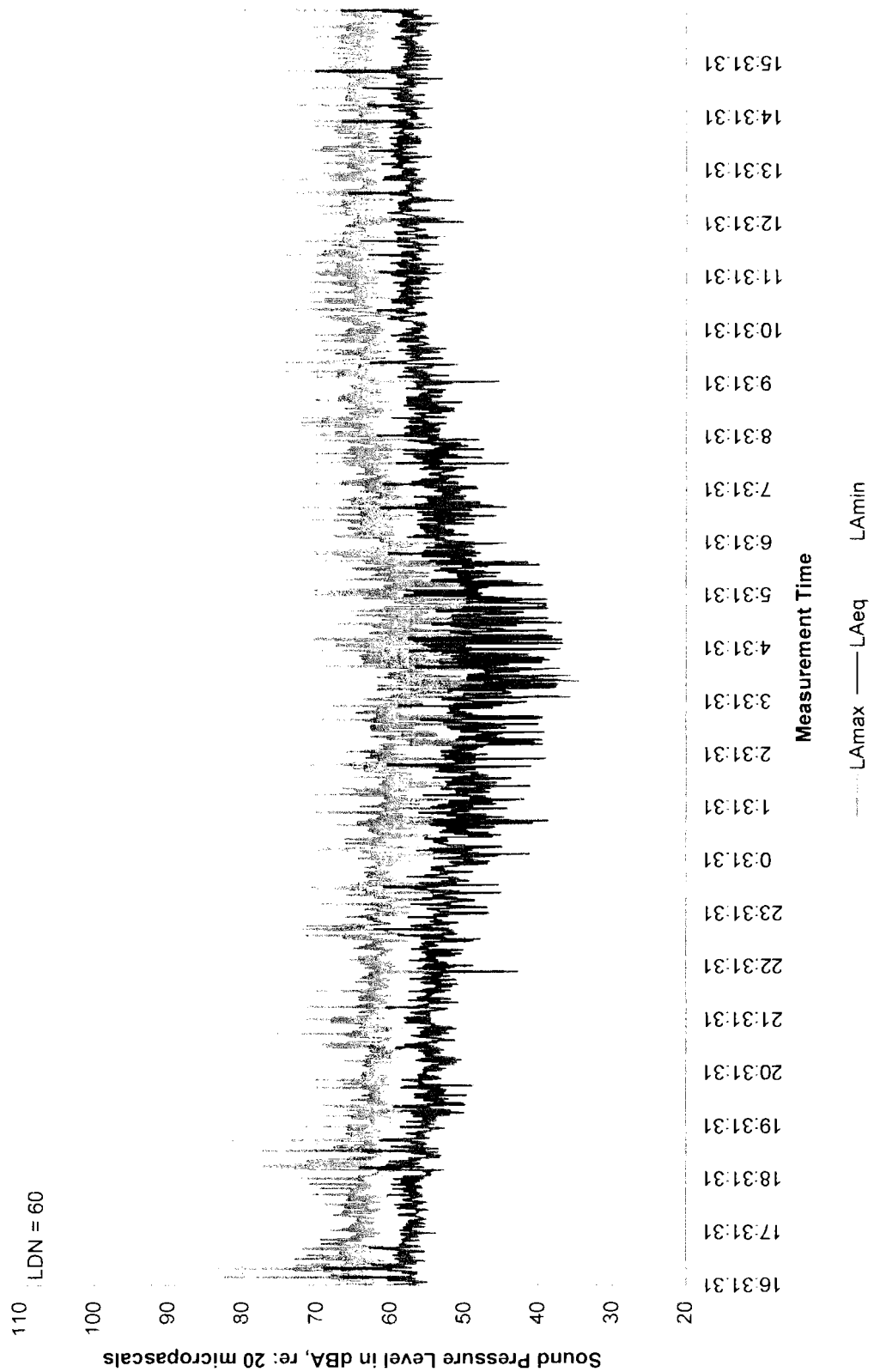
# Gainesville Fleet Maintenance

Location: R4

December 21, 2007 (Friday) to December 22, 2007 (Saturday)



**Gainesville Fleet Maintenance  
 Location: R4  
 December 22, 2007 (Saturday) to December 23, 2007 (Sunday)**

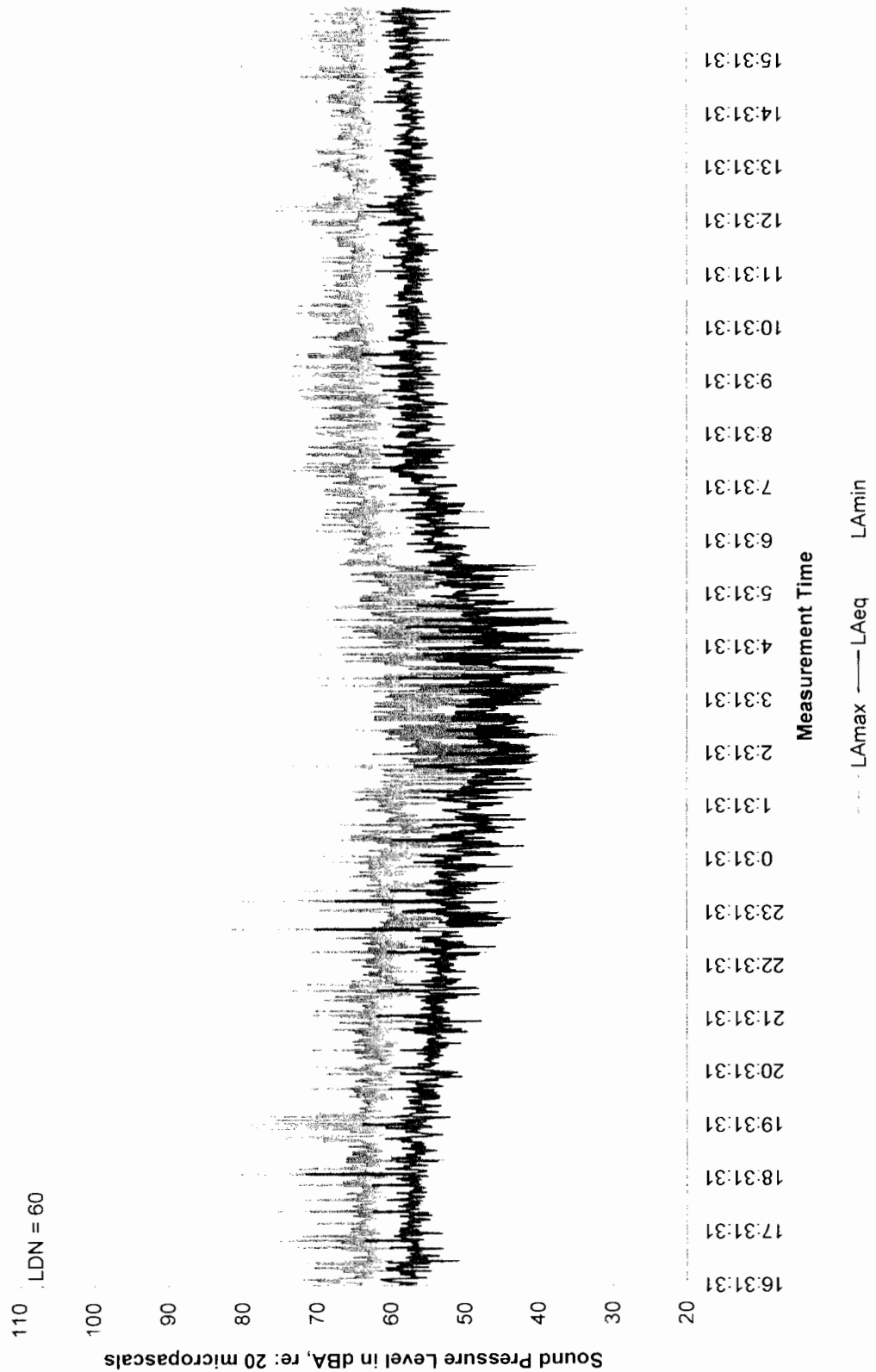




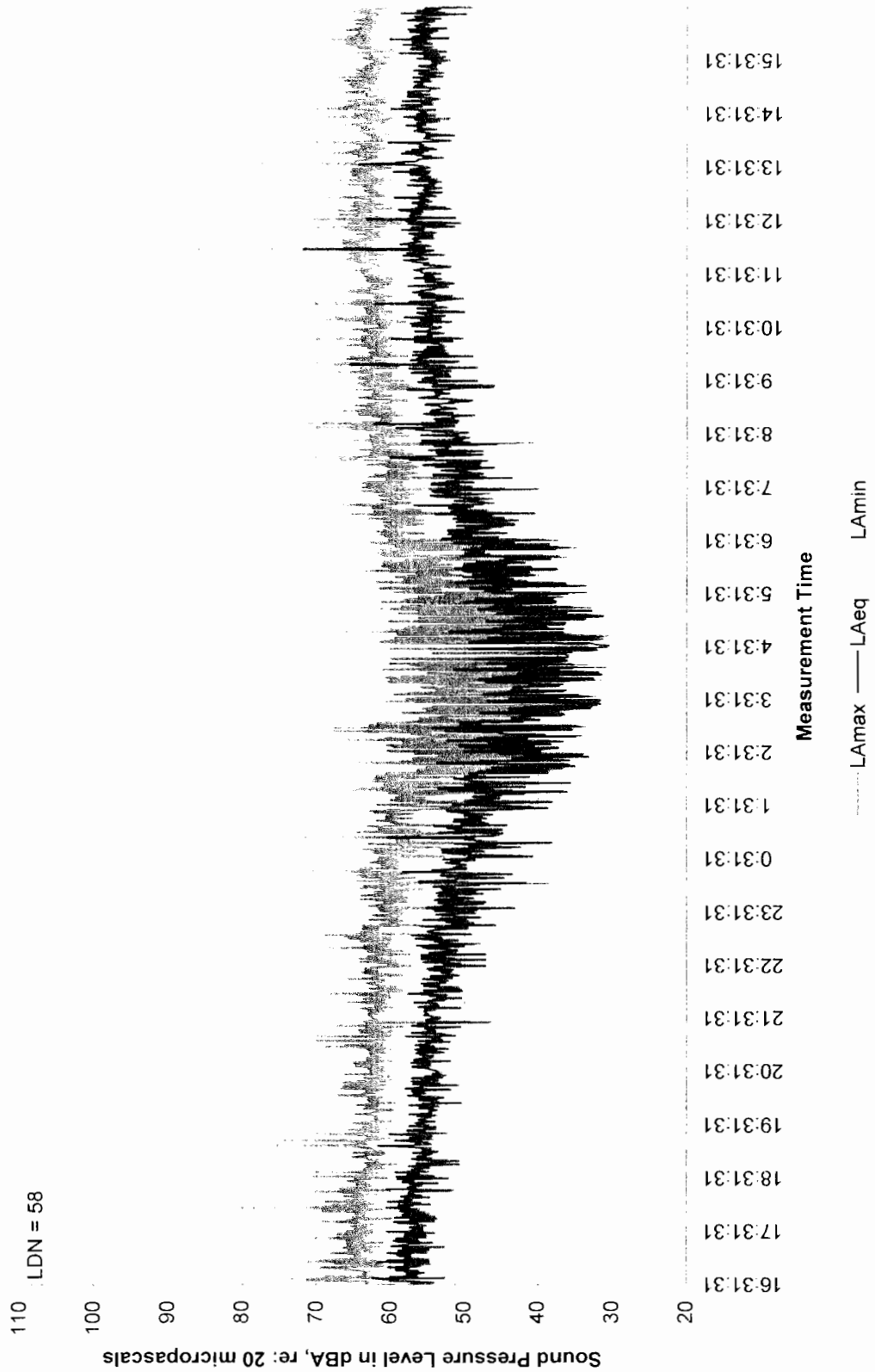
**Gainesville Fleet Maintenance**

**Location: R4**

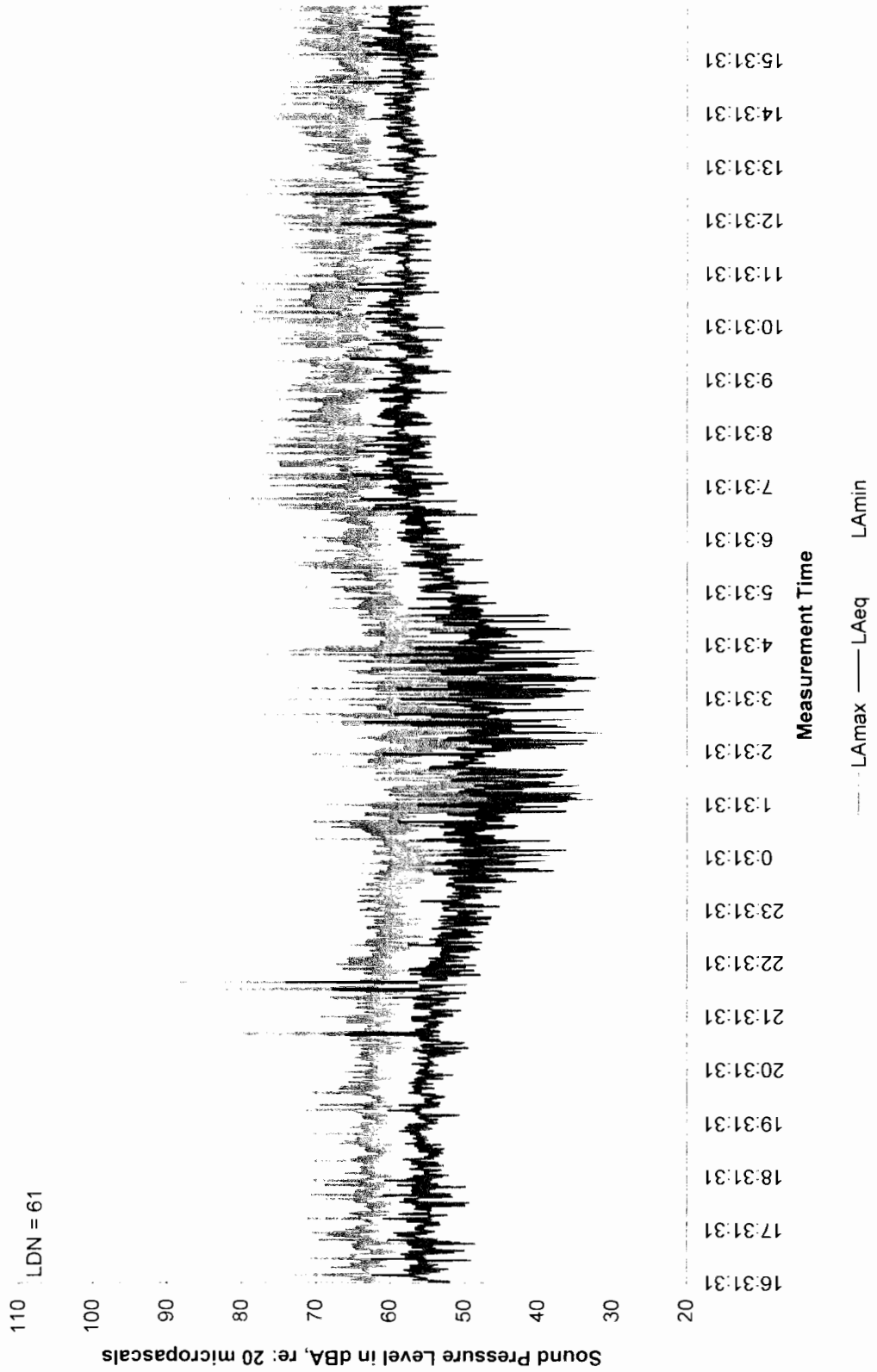
**December 23, 2007 (Sunday) to December 24, 2007 (Monday)**



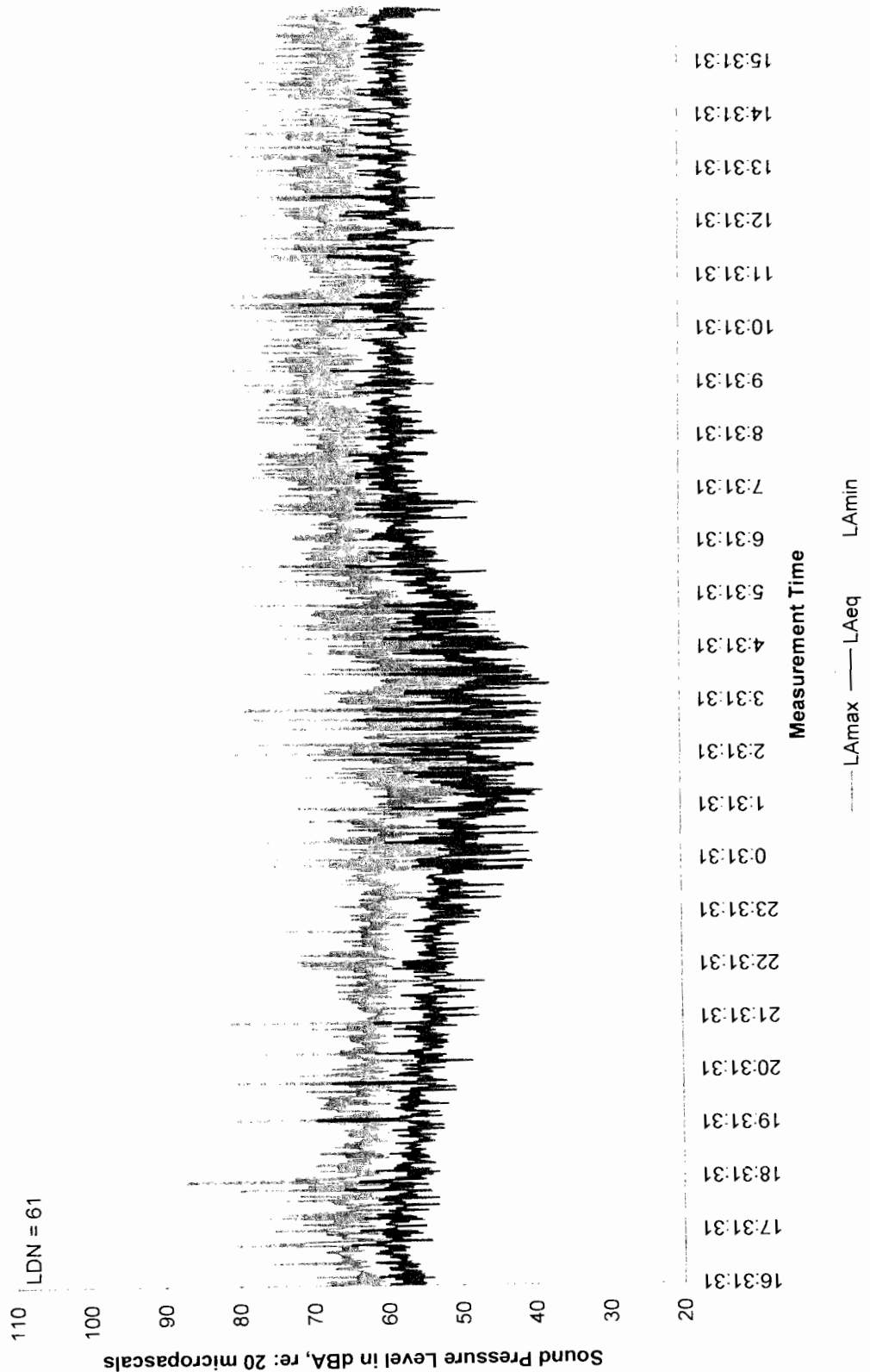
**Gainesville Fleet Maintenance**  
**Location: R4**  
**December 24, 2007 (Monday) to December 25, 2007 (Tuesday)**



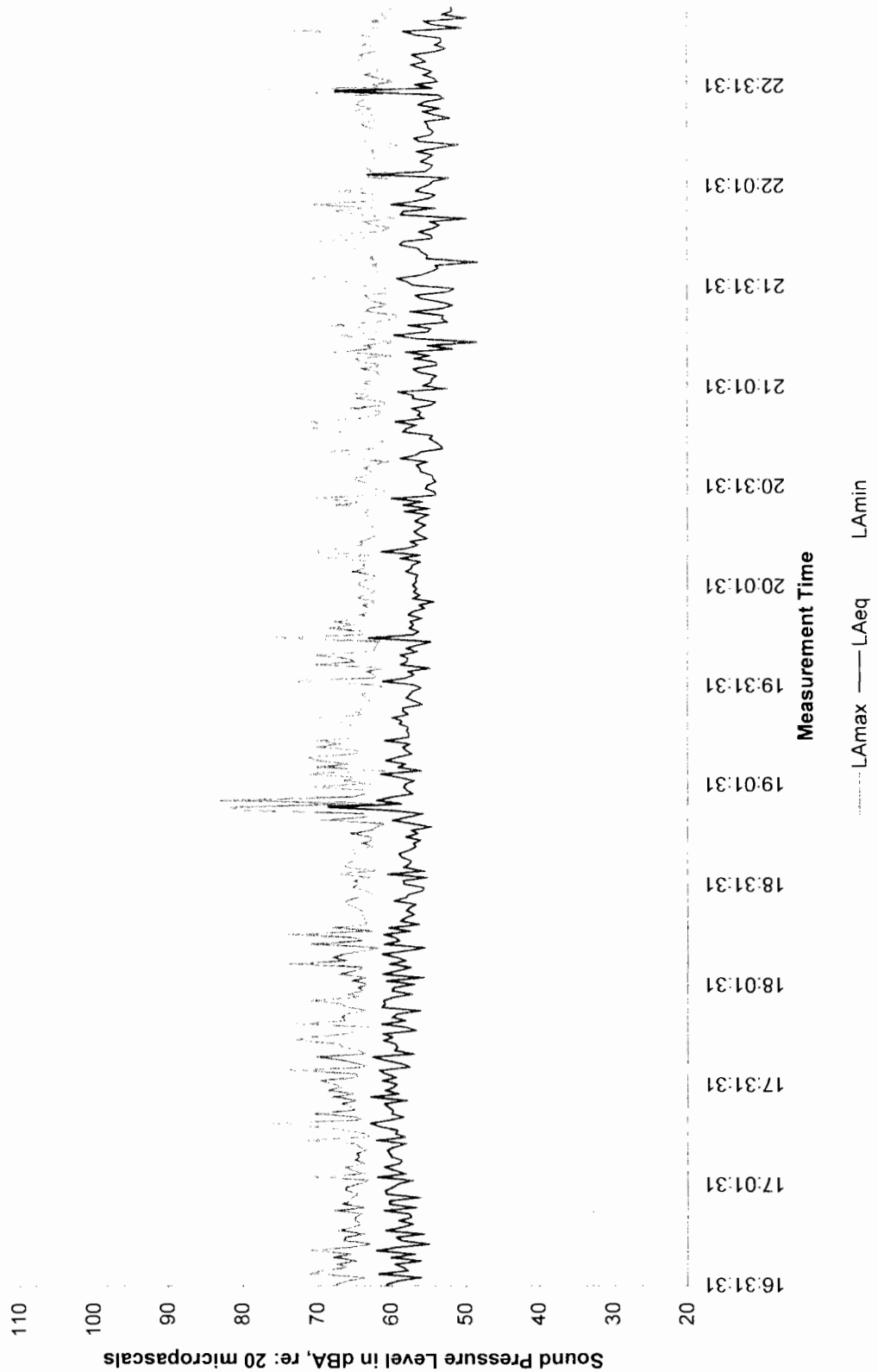
**Gainesville Fleet Maintenance**  
**Location: R4**  
**December 25, 2007 (Tuesday) to December 26, 2007 (Wednesday)**



**Gainesville Fleet Maintenance  
 Location: R4  
 December 26, 2007 (Wednesday) to December 27, 2007 (Thursday)**



**Gainesville Fleet Maintenance  
Location: R4  
December 27, 2007 (Thursday)**



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**Appendix C**  
**Summary of Short Term Measurements of Specific Acoustic Events**  
**and Existing Ambient Sound Levels in the Neighborhood**

Division of General Services      January 17, 2008  
 Environmental Acoustic Assessment Part 2      Proposed Relocated and Expanded  
 Vehicle Repair and Maintenance Facility      Earth Moving and Street Operations  
 City of Gainesville      Gainesville, Florida

| Location | Date     | Time  | Description   | dBA |
|----------|----------|-------|---|-----|
| GFM1     | 12/20/07 | 16:34 | Cars on 39 <sup>th</sup> & Distant Construction         | 59  |
|          |          | 16:35 | Break in Traffic & Back Up Beeper                       | 53  |
|          | 12/26/07 | 14:03 | Constant Cars on 39 <sup>th</sup>                       | 61  |
|          |          | 14:04 | Semi & Cars on 39 <sup>th</sup>                         | 61  |
|          |          | 14:04 | Ambient Break in Traffic & Distant Plane                | 50  |
|          |          | 14:05 | Constant Cars on 39 <sup>th</sup> & Distant Plane       | 60  |
|          | 12/27/07 | 8:24  | Semi & Cars on 39 <sup>th</sup>                         | 62  |
|          |          | 8:25  | Back Up Beeper & Distant Cars on 39 <sup>th</sup>       | 51  |
|          |          | 8:25  | Semi & Car Passing                                      | 69  |
|          |          | 8:26  | Ambient Break in Cars                                   | 47  |
|          |          | 8:27  | Ambient Distant Siren, Cars & Birds                     | 46  |
|          |          | 8:30  | Back up Beeper, Birds & Distant Cars                    | 46  |
| R3       | 12/20/07 | 16:38 | Distant Cars, Plane, Back Up Beeper & Voice             | 53  |
|          |          | 16:38 | Distant Cars & Construction                             | 48  |
|          |          | 16:39 | Bulldozer, Back Up Beeper & Distant Cars                | 57  |
|          |          | 16:40 | Back Up Beeper & Distant Cars                           | 58  |
|          |          | 16:40 | Truck Driving at Gainesville Fleet & Construction       | 59  |
|          | 12/26/07 | 14:09 | Ambient Distant Cars & Distant Plane                    | 45  |
|          |          | 14:09 | Ambient Distant Cars & Distant Plane                    | 47  |
|          |          | 14:10 | Ambient Distant Cars, Plane, Birds & Breeze             | 44  |
|          | 12/27/07 | 8:36  | Steady Distant Traffic                                  | 47  |
|          |          | 8:38  | Large Front End Loader to South                         | 56  |
| GFM 2    | 12/20/07 | 16:42 | Construction Noise & Distant Cars                       | 54  |
|          |          | 16:43 | Construction Vehicles & Distant Traffic                 | 49  |
|          | 12/26/07 | 14:13 | Distant Cars, Distant Plane & Leaves Rustling           | 47  |
|          |          | 14:14 | Ambient Birds, Leaves, Distant Car & Distant Plane      | 46  |
|          |          | 14:14 | Ambient Leaves Rustling, Distant Cars & Birds           | 41  |
| GFM 3    | 12/20/07 | 16:51 | Cars on 39 <sup>th</sup> & Birds                        | 53  |
|          |          | 16:52 | Cars on 39 <sup>th</sup> One with Loud Muffler          | 60  |
|          | 12/26/07 | 14:21 | Cars on 39 <sup>th</sup>                                | 56  |
|          |          | 14:21 | Break in Traffic  | 52  |
|          |          | 14:22 | Cars on 39 <sup>th</sup> & Van Passing in Neighborhood  | 59  |
|          | 12/27/07 | 8:57  | Man Walking by on Cell Phone & Van on 39 <sup>th</sup>  | 52  |
|          |          | 8:58  | Ambient Distant Cars & Distant Constant Birds           | 47  |
|          |          | 8:58  | Trucks on 39 <sup>th</sup> & Birds                      | 55  |
|          |          | 8:59  | Semi & Cars on 39 <sup>th</sup> & Birds                 | 55  |
| GFM 4    | 12/20/07 | 16:54 | Distant Cars on 39 <sup>th</sup> & Voices Nearby        | 46  |
|          |          | 16:55 | Voices & Distant Cars on 39 <sup>th</sup>               | 47  |
|          | 12/26/07 | 14:23 | Cars on 39 <sup>th</sup> & Voices in Neighborhood       | 46  |
|          |          | 14:24 | Semi on 39 <sup>th</sup> & Voices Across Street         | 51  |
|          | 12/27/07 | 9:07  | Loud Birds Chirping & Distant Cars on 39 <sup>th</sup>  | 54  |
|          |          | 9:07  | Bird Chirping Loudly & Distant Cars on 39 <sup>th</sup> | 52  |
|          |          | 9:08  | Semi on 39 <sup>th</sup> , Birds & Distant Plane        | 55  |
|          |          | 9:09  | Ambient Distant Cars & Constant Birds                   | 48  |
| GFM 5    | 12/20/07 | 16:58 | Cars on 39 <sup>th</sup>                                | 54  |
|          |          | 16:58 | Distant Cars on 39 <sup>th</sup> & Birds                | 52  |
|          | 12/26/07 | 14:28 | Semi & Cars on 39 <sup>th</sup>                         | 56  |

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| Location | Date     | Time  | Description  | dBA |
|----------|----------|-------|--|-----|
| GFM 5    | 12/26/07 | 14:29 | Car Passing By   | 61  |
|          |          | 14:29 | Mix Truck & Cars on 39th                                     | 56  |
|          |          | 14:30 | Car Entering Neighborhood, Birds & Distant Plane             | 50  |
|          | 12/27/07 | 9:18  | Cars on 39 <sup>th</sup> , Birds & Car Entering Neighborhood | 57  |
|          |          | 9:20  | Semi & Car on 39th   | 55  |
|          |          | 9:29  | Nearby Plane & Semi on 39th                                  | 57  |
|          |          | 9:21  | Ambient Break in Cars & Birds                                | 50  |
|          |          | 9:22  | Distant Siren, Cars, Birds & Back Up Beeper                  | 48  |
|          |          | 9:23  | Ambient Cars on 39 <sup>th</sup> , Birds & Banging           | 52  |
|          |          | 9:25  | Cars & Semis Constant on 39 <sup>th</sup> & Birds            | 56  |
| R4       | 12/26/07 | 14:34 | Ambient Distant Cars on 39th                                 | 48  |
|          |          | 14:34 | Cars on 39th   | 60  |
|          |          | 14:35 | Cars on 39th   | 57  |
|          |          | 14:35 | Car on 39 <sup>th</sup> with Loud Radio                      | 61  |
|          | 12/27/07 | 9:31  | Cars on 39 <sup>th</sup> , Birds & Bus at Bus Stop Idling    | 56  |
|          |          | 9:32  | Truck with Trailer & Cars on 39 <sup>th</sup> & Birds        | 59  |
|          |          | 9:33  | Break in Traffic Distant Cars & Birds                        | 46  |
|          |          | 9:35  | Box Truck & Flat Bed Truck Passing & Birds                   | 62  |
|          |          | 9:36  | Semi Over Train Tracks & Birds                               | 68  |
|          |          | 9:36  | Semi Far Lane Over Tracks & Birds                            | 63  |
|          |          | 9:37  | Ambient Cars Approaching on 39 <sup>th</sup> & Birds         | 48  |
|          |          | 9:38  | Ambient Distant Cars & Birds                                 | 48  |
|          |          | 9:39  | Constant Cars Over Tracks & Birds                            | 59  |