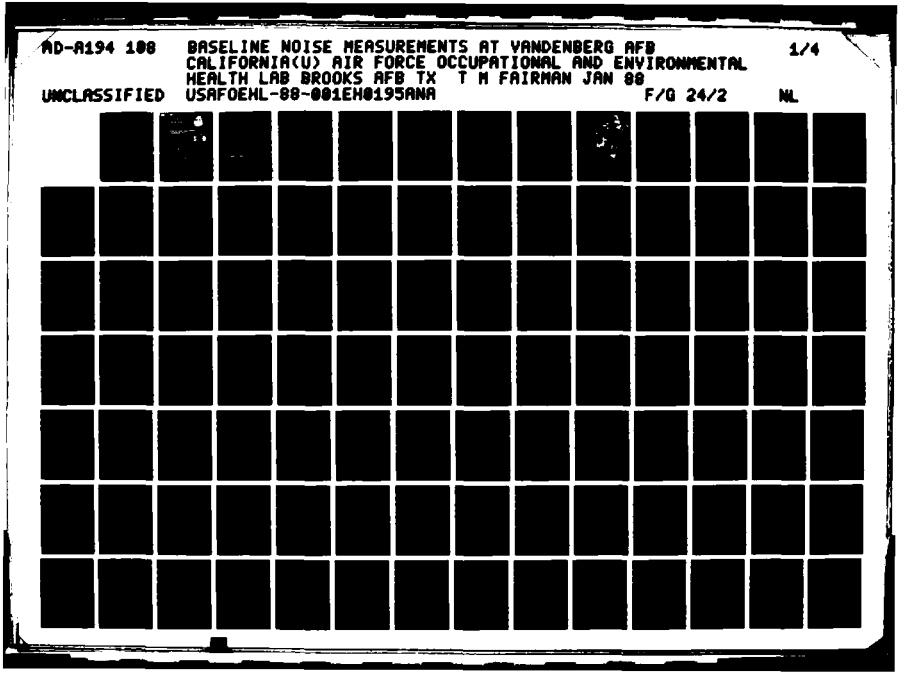
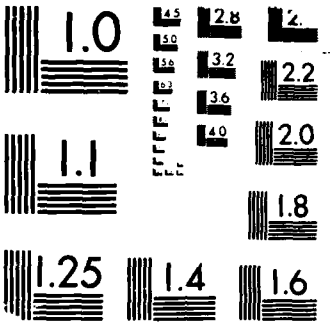
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BASELINE NOISE MEASUREMENTS AT VANDENBERG AFB CA

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TERRY M. FAIRMAN, CAPTAIN, USAF, BSC

January 1988

Final Report

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This report has been reviewed and is approved for publication.

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This report presents the results of community noise measurements made at Vandenberg AFB CA, over the time period April 1984 to April 1985. The data was collected to measure the baseline noise environment from which present and future environmental assessments can determine the impact of planned and proposed launch operations at Vandenberg AFB.

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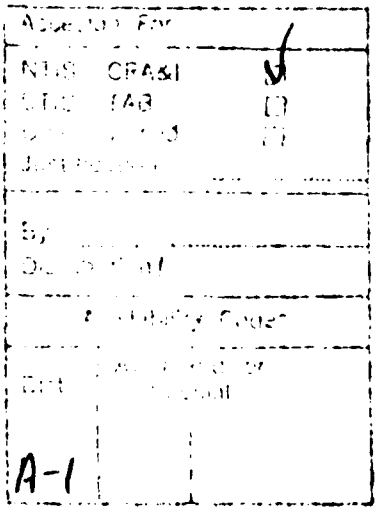
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I. INTRODUCTION

A. Purpose: A community noise survey was conducted at Vandenberg AFB CA, from April 1984 to April 1985 at the request of the base bioenvironmental engineer for a baseline noise evaluation of Vandenberg AFB and the adjacent populated and unpopulated land areas. The purpose of the survey was to support planned environmental assessments for noise impact of the expected Space Transportation System (STS) launches and other missile launch activities at Vandenberg AFB.

B. Problem: In 1977 the USAFOEHL participated in the measurement of background noise levels in and around Vandenberg AFB. These data came into question after they were reported in 1981. The technical adequacy of noise measurement equipment available in 1977 to provide measurements meeting the requirements of 1981 noise standards and anticipated future community noise standards presented the greatest concern. The Bioenvironmental Engineering Service at Vandenberg AFB requested firm and valid data representing the 1981 noise environment so an assessment could be made of the actual increased impact of the STS and MX missile operations at Vandenberg.

C. Scope: One year of community noise measurements were obtained in and around Vandenberg AFB with repeated monitoring of representative locations to characterize the impact Vandenberg AFB operations have on the noise environment. Measurement locations were chosen to include major noise sources, areas with special or historical interest, populated and unpopulated areas, and locations near to those where previous noise studies were performed. This report presents an initial analytical summary of the daily records for three of the most useful metrics measured: day-night average sound level (Ldn), community noise equivalent level (CNEL), and equivalent sound level (Leq).

II. DISCUSSION

A. Measurements: The data collection was the result of a coordinated effort between the US Air Force and state and local agencies. The USAFOEHL provided the equipment, sampling method, and training for the Vandenberg bioenvironmental engineering personnel who in turn provided the manpower and resources to collect the data, and maintained the necessary communications between the Air Force and state and local agencies.

The data collected for this project included noise data, weather data, and limited regional aircraft activity data. No attempt is made in this report to correlate weather and aircraft activity data with the reported noise results because of technical problems with reading the Air Force Weather Service's data tapes and the Federal Aviation Agency's aircraft activity data strips. These data are maintained in our file folders for possible future correlative analysis. Such a correlative analysis of measured noise data versus weather and aircraft activity would be difficult at best to perform, and would add very little to understanding specific causes of noise at each measured location. The noise analyzers employed provided only statistical noise data, not time history information. Therefore, we can only tell what

percent of time the noise at any location was above certain preselected levels and not when a noise event occurs within any given measurement interval. Since we did not have observers at each location, we cannot tell whether aircraft or adverse weather conditions caused specific noise events.

The noise data collection equipment consisted of four Digital Acoustics DA607Pv.03 community noise analyzers which output simultaneously to paper tape printers and digital cassette recorders. This data acquisition system was specifically tailored for this project. Data stored on cassettes by the digital recorders in the field was to be directly input to a USAFOEHL computer for initial data storage with the paper tape being kept as a backup. Unfortunately, the cassette data input to the computer proved unreliable and the paper tapes became the primary data record.

B. Sampling Strategy: In developing the list of noise monitoring sites, the concerns of the base and local communities were considered. A list of priority sites was developed based on the base and community perception of the primary noise sources and areas necessary to be protected from noise. Some of the areas determined to require noise monitoring included: a site that defined the AICUZ 65 decibel (dB) outer contour for Vandenberg and a similar site for the Lompoc airport; a site near the LaPurisma Mission which is an historical site requiring obligatory monitoring; a site at the Least Terns endangered species nesting area; a site near the Space Shuttle launch complex expected to be a major source of community noise; a site near the MX missile launch area; sites defining the noise near the base housing and industrial shop areas; and sites in the wilderness areas on north and south Vandenberg.

With these concerns in mind, the site locations shown on the map in Figure 1 and described in Table 1 were selected. During the first week of the survey, the equipment at one of the data collection sites was stolen. This forced a rearrangement of the survey agenda, and the elimination of sites 1, 7, and 12 from the survey.

C. Results: Appendix A presents the results of the daily records obtained at each monitoring site. Graphical presentations of each of the three metrics Ldn, CNEL, and Leq, are provided in Figures X.1 - X.3, where "X" represents the site number. Following each of the three figures is a summary table showing the individual daily levels for Ldn, CNEL, and Leq, at each site. The graphs present monthly summaries of the energy average levels for those months reliable data was obtained at the particular site.

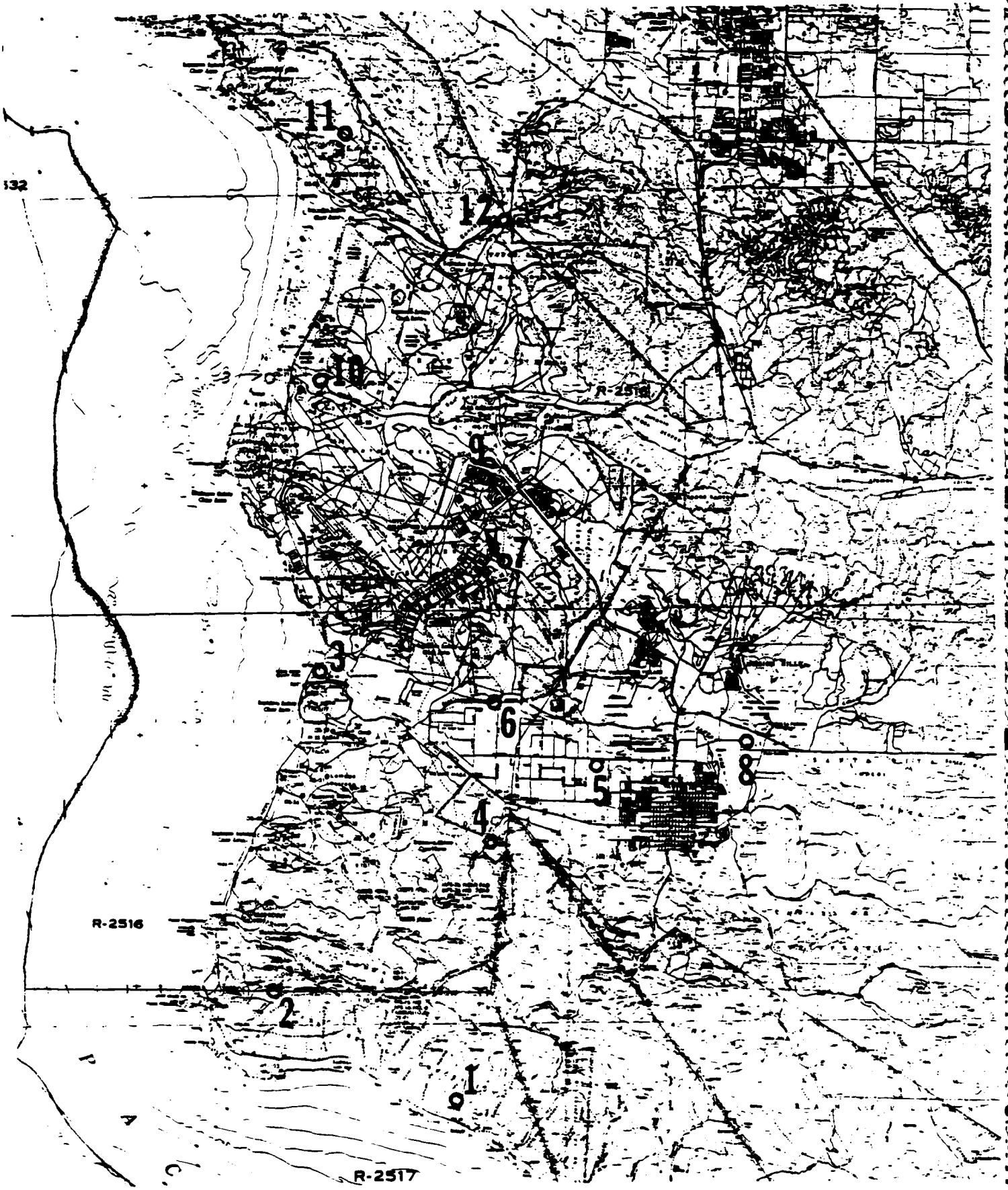


Figure 1: Vandenberg Noise Study Site Locations

. TABLE 1

VANDENBERG NOISE STUDY SITE LOCATION DESCRIPTIONS

SITE 1: Head south from base on road running parallel to railroad tracks. Site is past Round Hill, Water Canyon, and cattle guard. Site is 3.8 road miles south of weather tower WT-103. There is a corral about 100 feet square. Set up equipment at gate on south end. No weather station.

SITE 2: At SLC-6 take road up to water tank on the hill. Attach equipment to power pole about 25 feet from WT-301.

SITE 3: Site is north of Purisma Point in the restricted Least Tern nesting area. From Tangiers, take dirt road just past the railroad bridge. Follow road to signs for nesting area. Attach equipment to electrical equipment box (JB-211) near end of road. Alternate location use SLC-01.

SITE 4: At WT-14. Alternate site at Arguello Blvd near LaSalle Canyon was used since roads to WT-14 were inaccessible at certain times of the year.

SITE 5: Site is off base in vicinity of Central Ave and Floradale Ave at the Burpee Seed Co. Attach to pole behind their maintenance building.

SITE 6: This site was originally at Oak Canyon, but this area is flooded many days of the year. Site was reestablished at the Titan tank farm. Secure equipment to poles outside the fence at the complex.

SITE 7: Located at the entrance to the parking lot for Building 8415. Use the unused sign standard to secure equipment.

SITE 8: Site is at La Purisma Mission, 300 feet west of intersection of service road to Mission and access road to the lower water reservoir. Secure equipment to wooden rail gate across the road to the reservoir.

SITE 9: Base housing area at 516 Baywood St.

SITE 10: Site located off El Rancho Oeste near Astro Rd, by the 25 MPH speed sign. Heading north, there is a rectangular pit structure to the left. Secure equipment to the piping on this structure.

SITE 11: Take Point Sal Rd to Combar Rd at LFO-9. Site is located at observation point 12, by the USGS triangulation station. Attach equipment to electrical box JB-78.

SITE 12: Shuman Canyon, Casmalia area. Take Point Sal Rd west from Casmalia into Shuman Canyon. About 3/4 mile from the base boundary gate there is an old guard shack beyond which there is a sign standard. Attach equipment to the sign standard.

The DA607P noise monitor recorded many other metrics, which can be seen in Appendix B, the listing of hourly noise records. They include:

Sound Exposure Level (SEL): A measure of single noise events, such as aircraft flyovers. It is the A-weighted energy average of an event normalized into a one second period. For this study, the SEL threshold was selected to be 70 dB.

(SEL) MAX Level: The maximum sound level encountered during the SEL event.

(SEL) Duration: The duration of the SEL event to the nearest 1/8 second.

(SEL) MAX AT: The time when the SEL MAX occurred.

Hourly Noise Level (HNL): Normally considered to be the Leq of a one hour interval when no threshold is used. Under the California airport noise standard, this is the sum of the energy of all SEL events during an hour, divided by the number of seconds in an hour (3600).

(INTERVAL) Leq: The energy average of the sound level over the selected interval. For this study the selected interval length was one hour.

(INTERVAL) PEAK: The peak sound pressure level encountered during the recorded interval.

(INTERVAL) MAX: The maximum level encountered during the interval.

(INTERVAL) MIN: The mimimum level encountered during the interval.

(INTERVAL) OVER THRESHOLD: The time in hours, minutes, and seconds the sound level was above the SEL threshold during the interval.

(INTERVAL) START AT: The starting time for the current interval.

Noise Pollution Level (LNP): A measure of the annoyance factor of a noise source, and is equal to the Leq plus 2.56 times the standard deviation of the mean over the interval length.

MEAN: The arithmetic average of the sound level, over the interval length, measured in dB.

STANDARD DEVIATION: A computation of the extent of variation from the mean.

Exceedance Levels (Ln): The sound level above which n% of the data lies. Values of n used in this study were: 0.1, 1, 5, 10, 33, 50, 90, and 99.

These metrics have been archived on the USAFOEHL computer system, and therefore, are available for future analysis if required.

D. Observations: A review of the data charts indicates there is no seasonal pattern for noisiest month of the year. A summary of the noisiest month for each site follows:

Site	Noisiest Month
2	August
3	June
4	June
5	December
6	July
8	September
9	December
10	April
11	April

For sites 2 and 9, the noisiest month also had both the highest maximum level and the lowest minimum level. This indicates the high average level for the month is the result of a one day excursion at the high levels since we are reporting energy averages. This can be seen in the Daily Noise Records Tables 2 and 9. There is no way for us to determine the cause of high noise levels on any given day, although we suspect high wind conditions may be the biggest contributor. A review of the tabular data for these sites and months indicates a much lower arithmetic average would result.

III. RECOMMENDATION

The data in this report represent the baseline noise environment around Vandenberg AFB. The report should be retained as a reference document to evaluate the community noise impact of any future base operations.

REFERENCES

1. California Airport Noise Standards, (California Administrative Code, Title 21, Public Works, Chapter 2.5-Division of Aeronautics (Department of Transportation), Subchapter 6, Articles 1-14; As amended through May 26, 1979)

2. Jones, C. M. and J. C. Rock. "The Baseline Noise Environment at Vandenberg AFB," USAFOEHL Report 81-33, USAF Occupational and Environmental Health Laboratory, Brooks AFB, Texas (1981)

3. Rock, James C. "The Noise Environment at Vandenberg AFB, Past and Future," presented to The Bioenvironmental Hazards Control Group Meeting and The Vandenberg AFB, Shuttle Environmental Effects Program Review (27-29 January 1981)

4. USAF, "Final Environmental Impact Statement, Space Shuttle Program, Vandenberg AFB CA" (January 1978)

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APPENDIX A

DATA CHARTS & TABLES

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VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.02

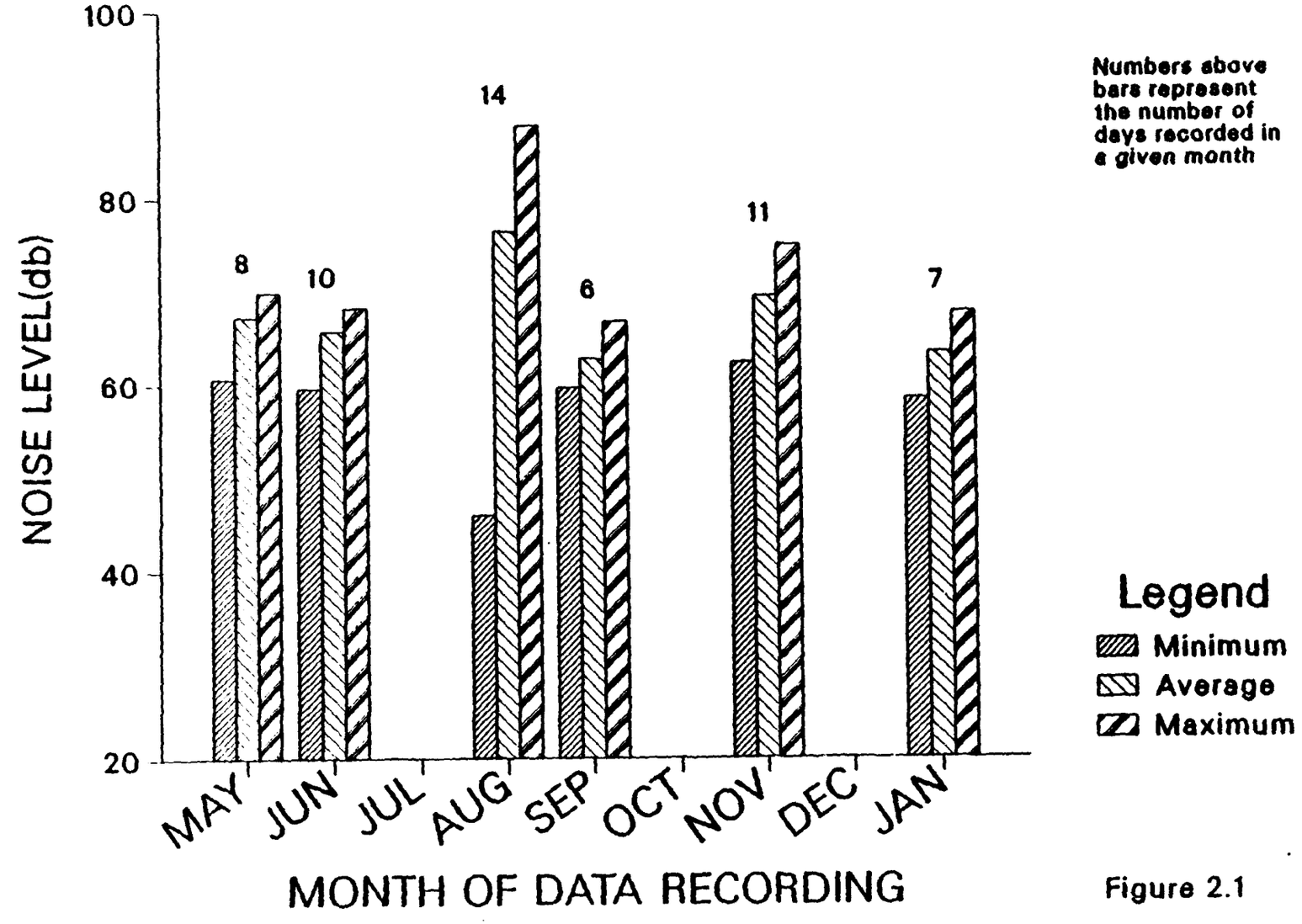


Figure 2.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.02

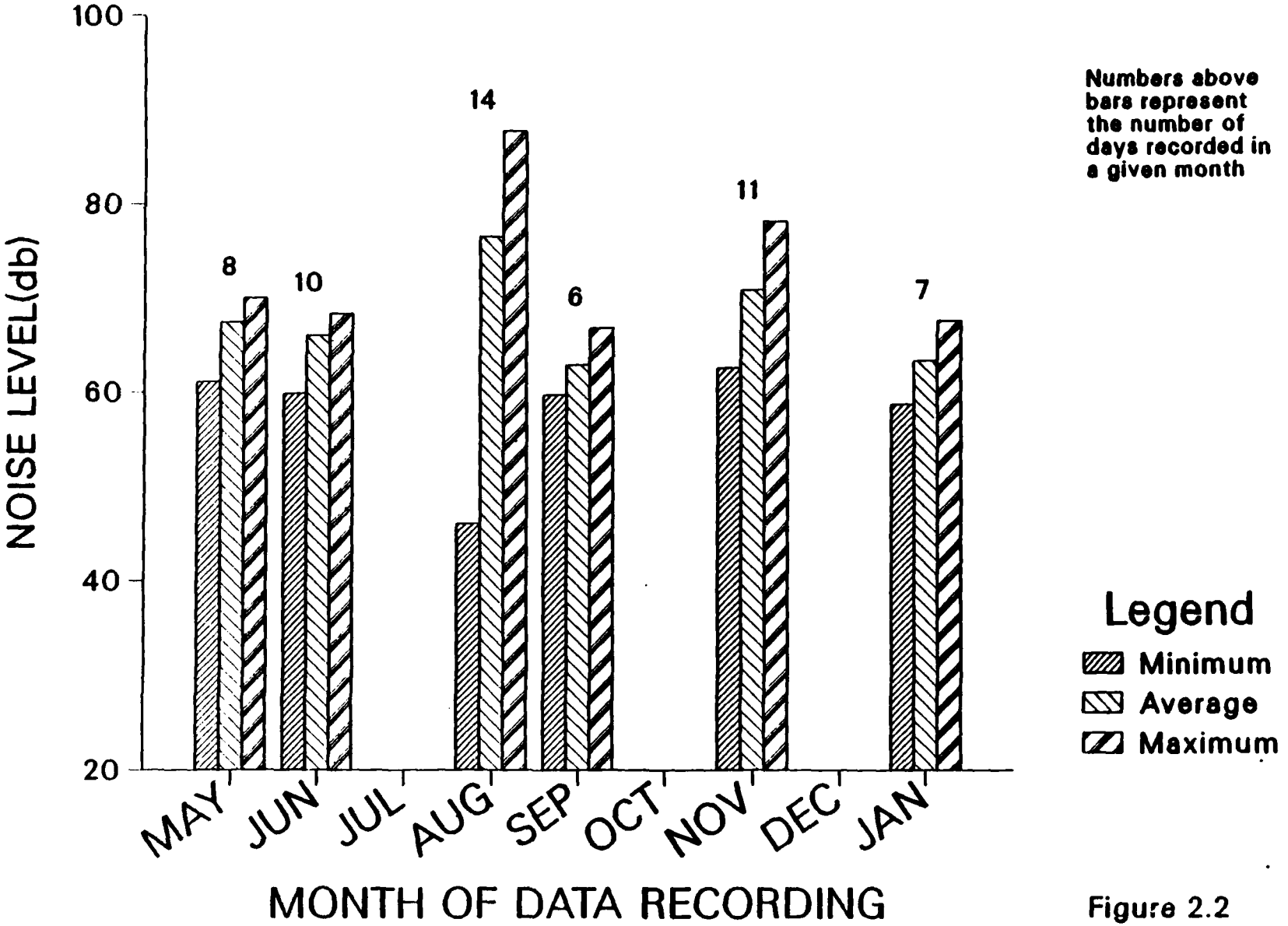


Figure 2.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.02

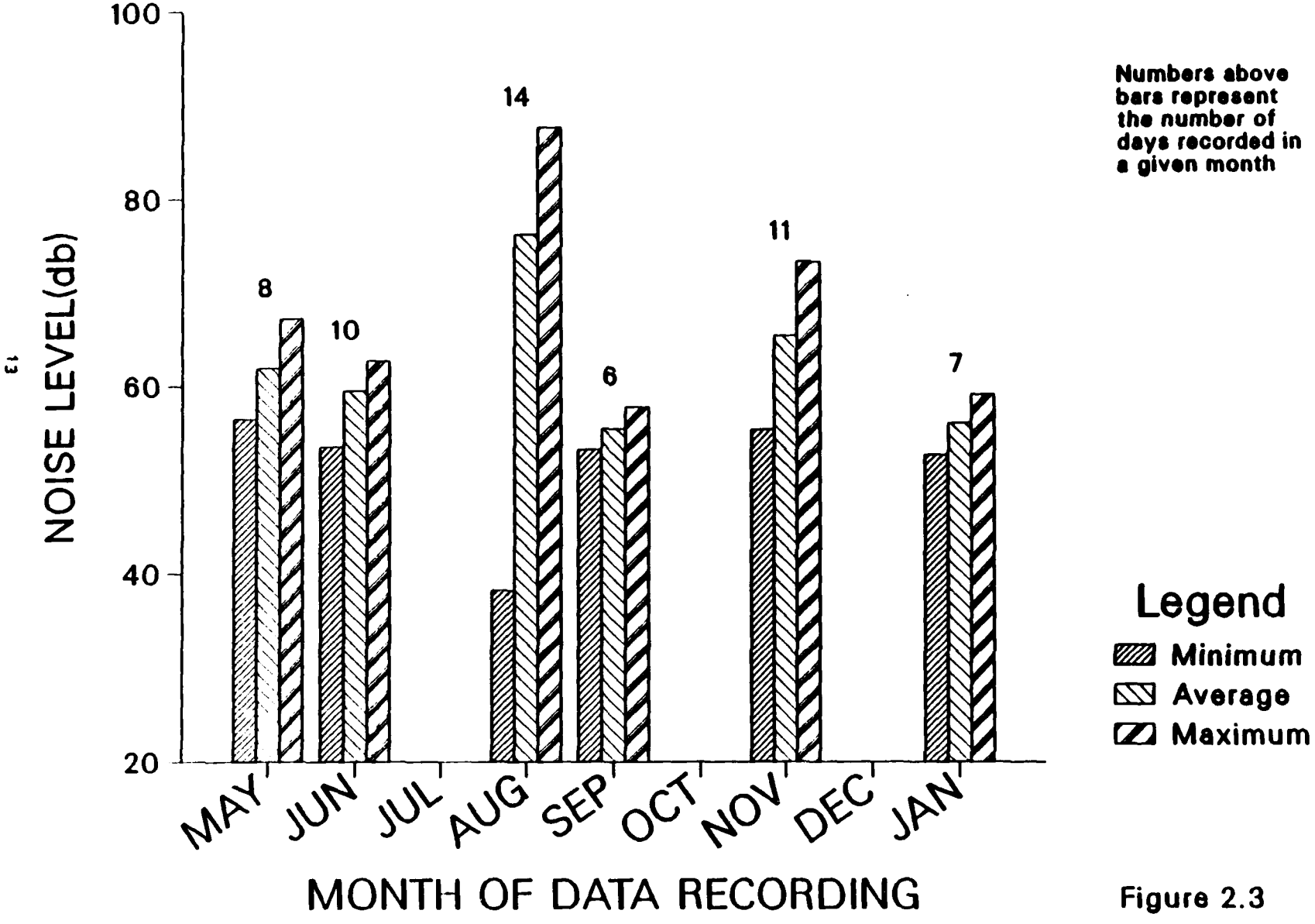


Figure 2.3

TABLE 2. DAILY NOISE RECORDS - SITE 0.02

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
403	05/17/84	64.7	65.1	59.0
403	05/18/84	65.6	66.1	59.5
403	05/19/84	69.8	70.0	61.9
403	05/20/84	68.7	68.9	67.2
403	05/21/84	60.6	61.1	56.5
403	05/22/84	64.8	65.1	57.2
403	05/23/84	66.7	67.1	60.0
403	05/24/84	69.6	69.7	63.1
405	06/05/84	65.1	65.4	59.3
405	06/06/84	64.4	64.7	57.5
405	06/07/84	68.2	68.3	61.1
405	06/08/84	64.0	64.4	59.4
405	06/09/84	67.0	67.3	62.7
405	06/10/84	68.1	68.2	59.6
405	06/11/84	64.8	65.5	60.9
401	06/21/84	67.1	67.2	59.2
401	06/22/84	62.2	62.3	54.8
401	06/23/84	59.5	59.8	53.5
401	08/03/84	68.9	69.2	62.0
401	08/04/84	66.2	66.5	59.1
401	08/05/84	64.2	64.9	58.7
401	08/06/84	61.2	62.1	56.4
401	08/07/84	63.8	64.1	57.0
401	08/08/84	65.7	66.0	58.0
401	08/09/84	58.4	58.9	52.5
403	08/22/84	87.6	87.6	87.6
403	08/23/84	62.5	63.2	56.5
403	08/24/84	63.8	63.8	54.1
403	08/25/84	56.8	57.2	50.1
403	08/26/84	59.7	59.8	50.7
403	08/27/84	52.9	52.9	44.0
403	08/28/84	45.9	46.0	38.2
401	09/08/84	60.1	60.3	53.2
401	09/09/84	59.5	59.6	53.9
401	09/10/84	60.0	60.2	54.0
401	09/11/84	60.1	60.2	54.2
401	09/12/84	64.0	64.1	57.1
401	09/13/84	66.6	66.7	57.7
401	11/09/84	70.5	70.6	63.5
401	11/10/84	62.1	62.4	55.3
401	11/11/84	62.3	62.6	55.4
401	11/12/84	74.7	78.0	73.2
401	11/13/84	67.3	67.4	58.4
401	11/14/84	64.7	64.8	56.7
401	11/28/84	67.9	69.3	64.8
401	11/29/84	71.7	71.8	67.6
401	11/30/84	68.6	68.9	62.4
*401	12/01/84	67.6	67.7	59.8
*401	12/02/84	66.5	67.0	60.3
403	01/11/85	67.4	67.4	59.0
403	01/12/85	61.9	62.3	55.0
403	01/13/85	63.3	63.7	55.9
403	01/14/85	63.4	63.6	56.1
403	01/15/85	58.3	58.6	52.6
403	01/16/85	58.2	58.8	53.2
403	01/17/85	61.6	61.7	56.9

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.03

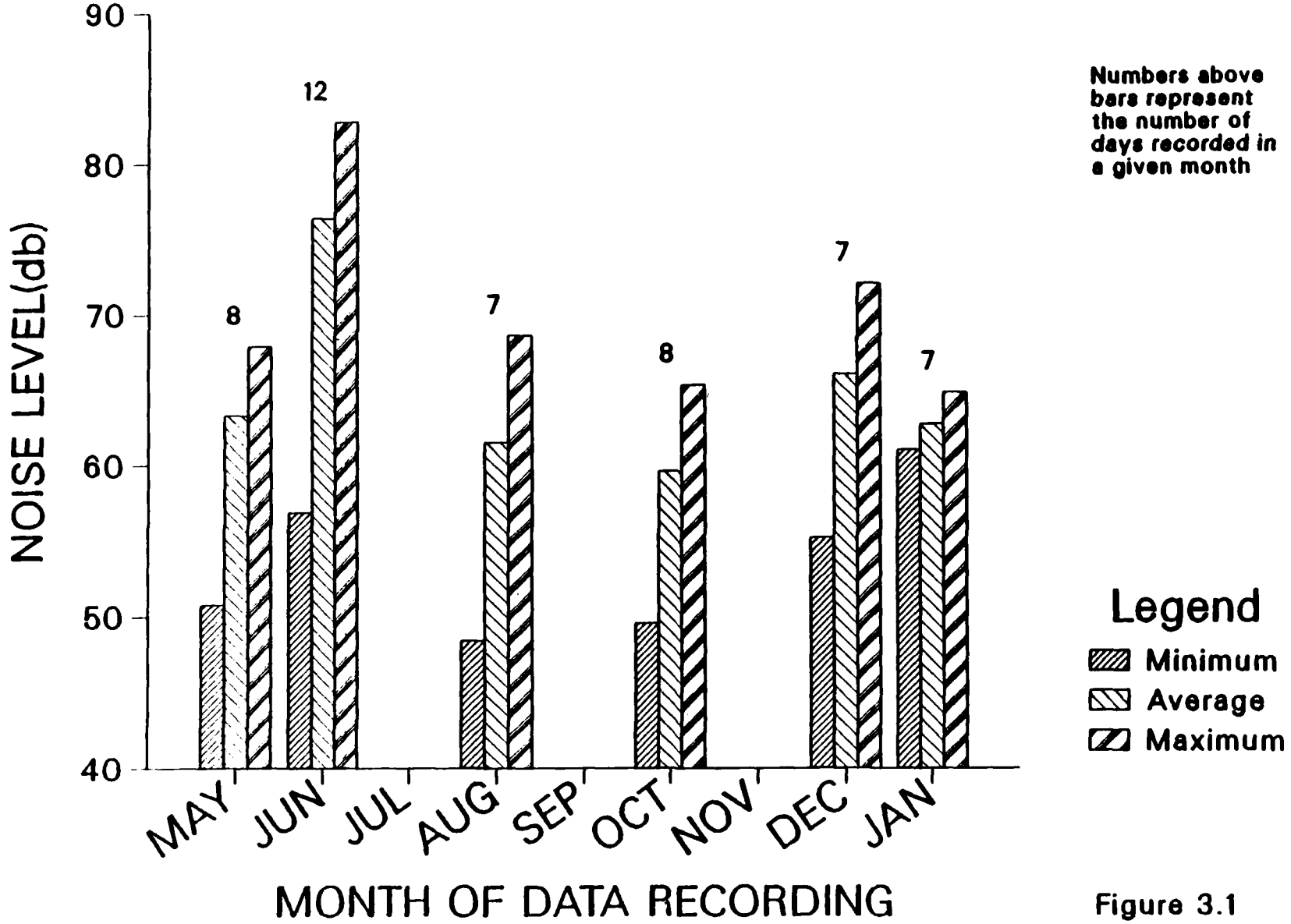


Figure 3.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.03

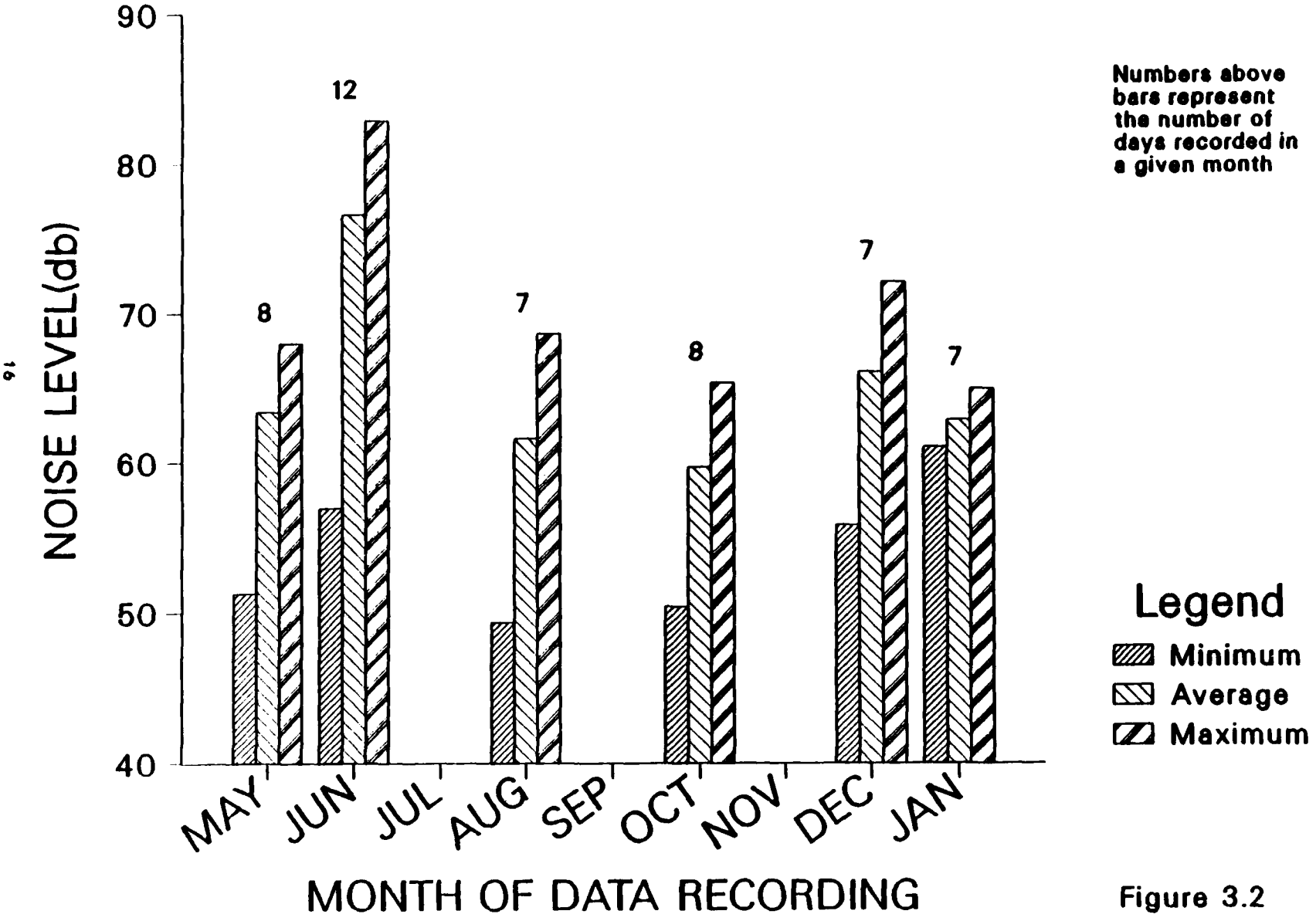


Figure 3.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.03

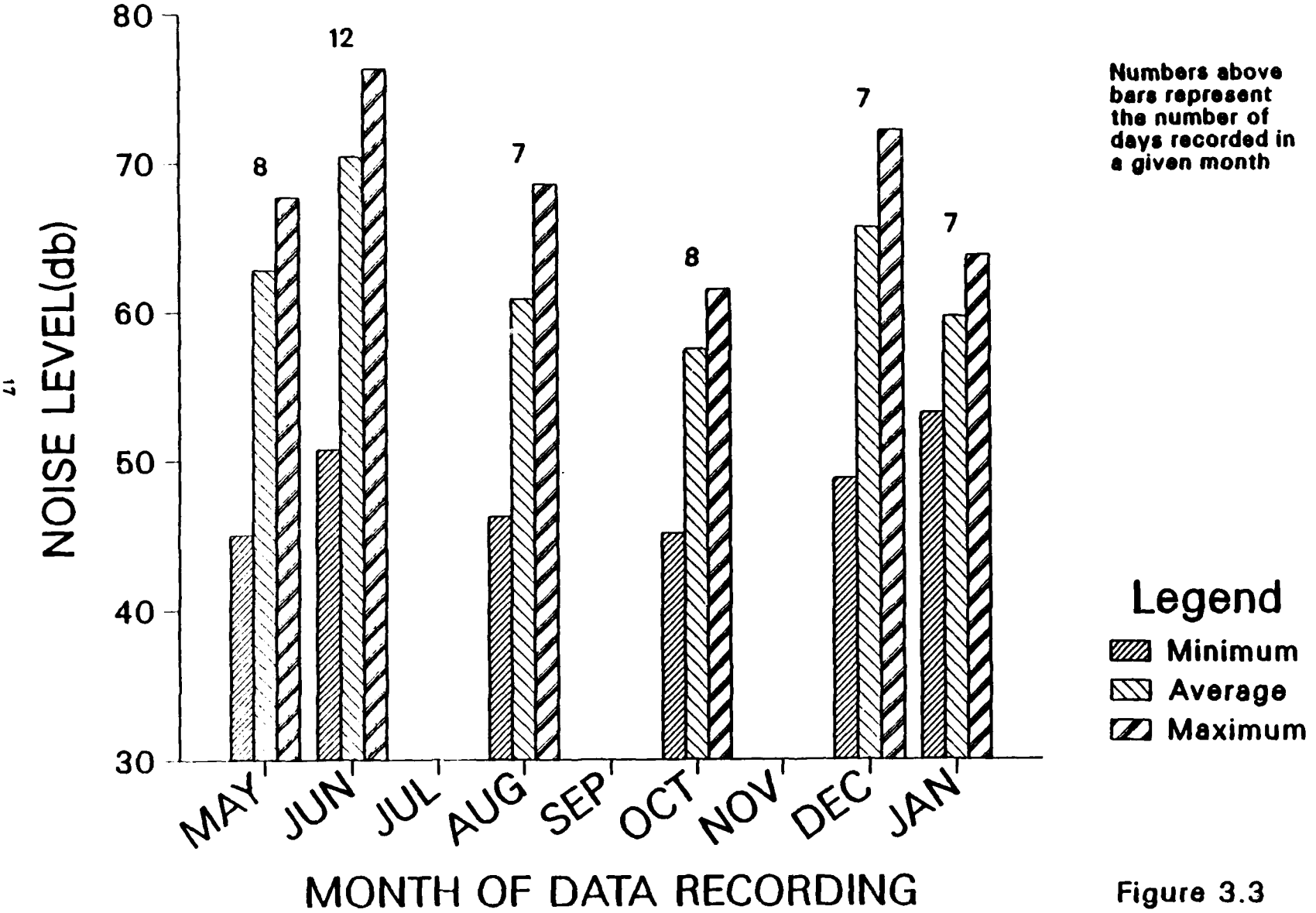


Figure 3.3

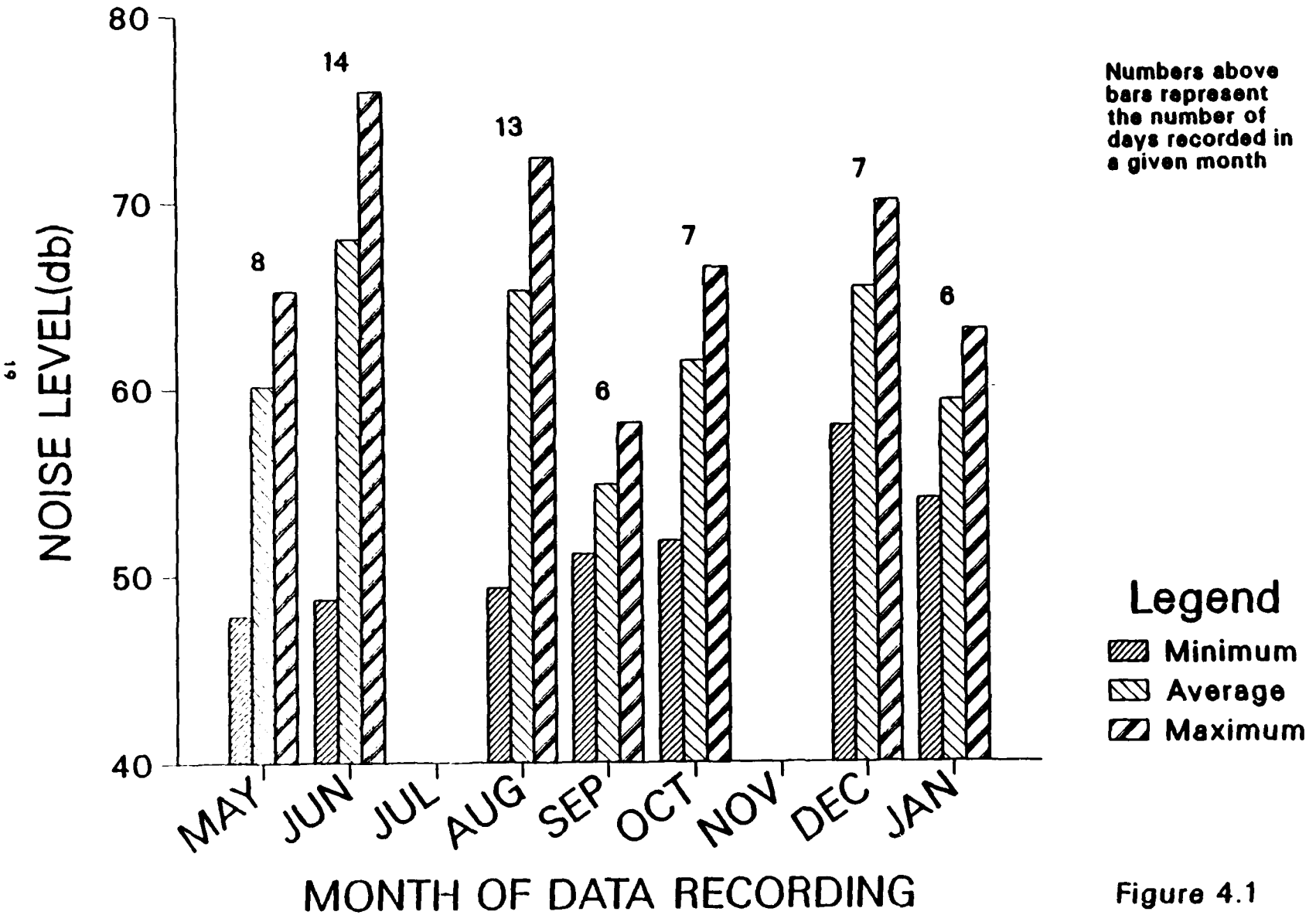
TABLE 3. DAILY NOISE RECORDS - SITE 0.03

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
405	05/17/84	62.6	62.6	61.9
405	05/18/84	57.7	57.8	55.4
405	05/19/84	53.4	53.5	45.9
405	05/20/84	50.8	51.3	45.0
405	05/21/84	63.2	63.3	62.9
405	05/22/84	64.6	64.6	63.8
405	05/23/84	65.3	65.3	64.8
405	05/24/84	67.9	68.0	67.7
403	06/05/84	60.3	60.3	60.0
403	06/06/84	63.9	63.9	63.7
403	06/07/84	57.2	57.3	55.0
403	06/08/84	58.8	58.9	56.7
403	06/09/84	58.1	58.3	51.7
403	06/10/84	57.6	57.7	50.7
403	06/11/84	56.9	57.0	53.6
403	06/22/84	78.9	79.2	72.6
403	06/23/84	79.4	79.8	74.1
403	06/24/84	78.5	78.7	73.5
403	06/25/84	82.8	82.9	76.3
403	06/26/84	79.5	79.6	72.3
405	08/22/84	68.6	68.6	68.5
405	08/23/84	55.1	55.1	51.4
405	08/24/84	54.2	54.9	49.8
405	08/25/84	56.1	56.3	48.2
405	08/26/84	48.4	49.4	46.2
405	08/27/84	57.6	57.6	52.3
405	08/28/84	60.1	60.2	59.2
404	10/23/84	58.1	58.1	56.8
404	10/24/84	65.3	65.3	61.4
404	10/25/84	60.6	60.6	59.9
404	10/26/84	61.5	61.5	61.1
404	10/27/84	54.2	54.5	47.8
404	10/28/84	52.9	53.2	47.5
404	10/29/84	53.4	53.5	49.3
404	10/30/84	49.6	50.4	45.1
*403	11/28/84	60.2	60.3	59.3
*403	11/29/84	58.8	58.8	57.6
*403	11/30/84	64.5	64.5	63.9
403	12/01/84	55.2	55.8	48.7
403	12/02/84	60.9	61.0	52.2
403	12/03/84	72.0	72.0	72.0
403	12/04/84	67.6	67.6	67.0
401	01/11/85	62.3	62.3	61.4
401	01/12/85	61.5	61.7	53.1
401	01/13/85	61.9	62.0	53.1
401	01/14/85	61.0	61.0	58.4
401	01/15/85	64.8	64.9	63.6
401	01/16/85	61.4	61.5	57.8
401	01/17/85	64.5	64.6	59.2

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.04



Numbers above bars represent the number of days recorded in a given month

Legend

- Minimum
- Average
- Maximum

Figure 4.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.04

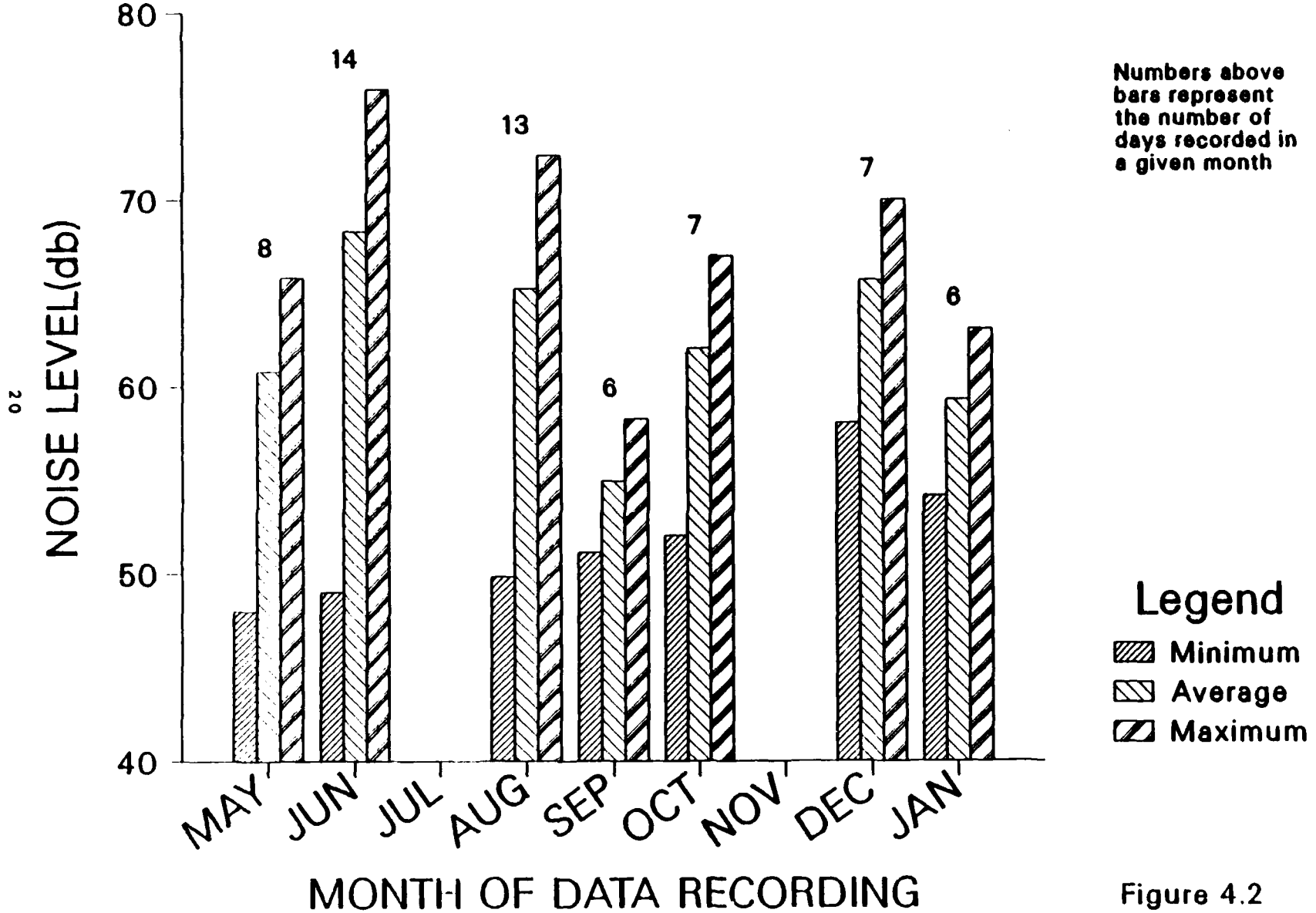


Figure 4.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.04

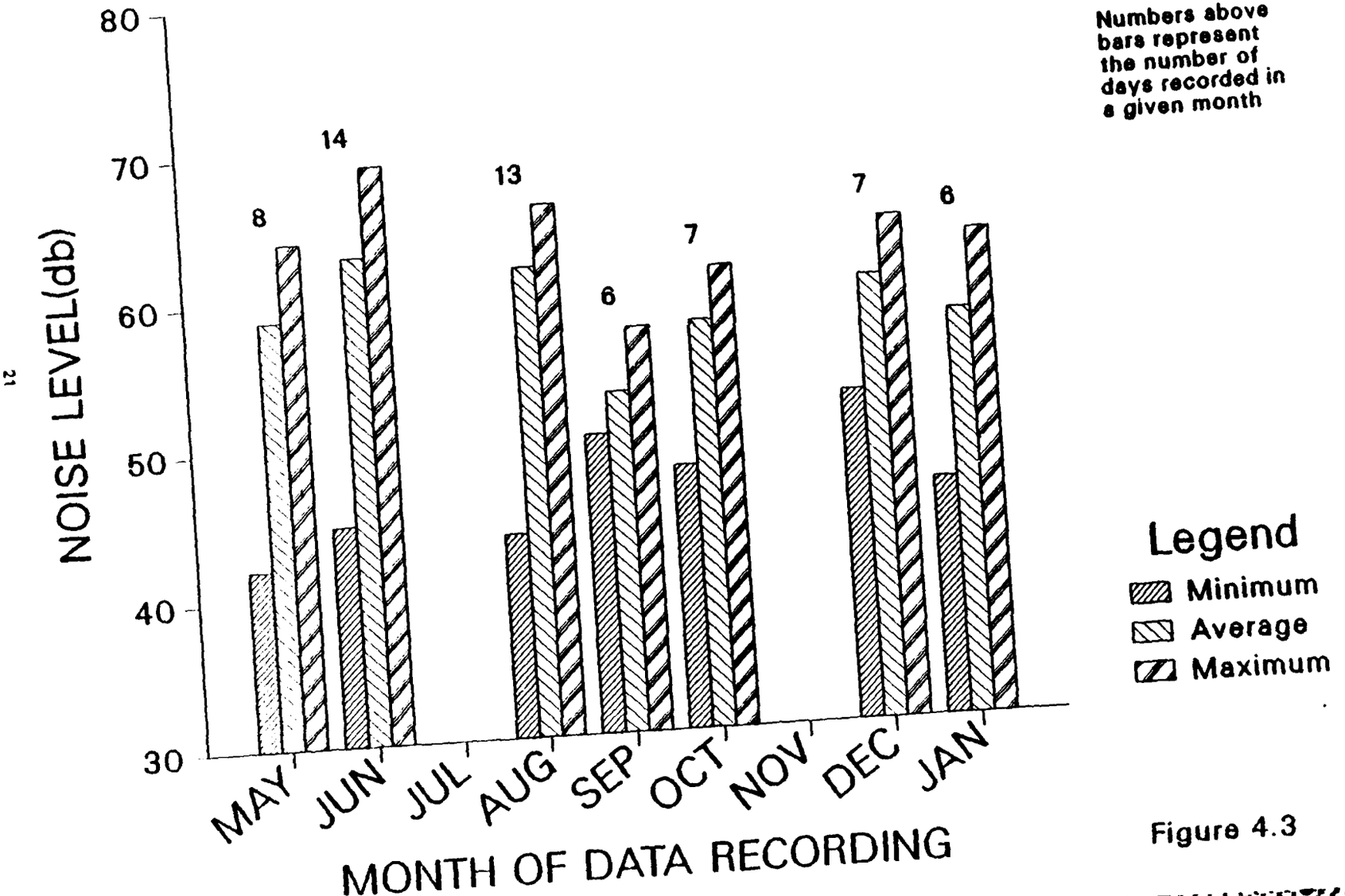


Figure 4.3

TABLE 4. DAILY NOISE RECORDS - SITE 0.04

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	05/17/84	61.7	62.2	60.7
401	05/18/84	59.5	59.7	58.8
401	05/19/84	47.8	48.0	42.1
401	05/20/84	54.4	56.4	52.6
401	05/21/84	51.3	51.5	48.3
401	05/22/84	51.4	51.6	46.1
401	05/23/84	62.6	63.7	61.3
401	05/24/84	65.2	65.8	64.0
401	06/05/84	60.4	60.8	56.5
401	06/06/84	63.3	64.0	56.2
401	06/07/84	71.3	71.8	66.0
401	06/08/84	68.1	69.2	67.5
401	06/09/84	69.9	70.7	69.0
401	06/10/84	70.6	70.6	63.8
401	06/11/84	61.8	63.3	60.8
405	06/21/84	63.5	63.6	55.0
405	06/22/84	56.1	56.2	47.6
405	06/23/84	75.9	75.9	66.8
405	06/24/84	55.1	56.2	50.4
405	06/25/84	51.9	52.0	49.9
405	06/26/84	48.7	49.0	44.8
405	06/27/84	52.0	52.1	45.8
405	08/04/84	68.0	68.0	65.8
405	08/05/84	49.3	49.8	44.7
405	08/06/84	72.3	72.3	62.3
405	08/07/84	51.3	51.5	48.7
405	08/08/84	55.5	55.5	54.8
405	08/09/84	57.7	57.7	57.2
401	08/22/84	65.9	65.9	64.5
401	08/23/84	67.2	67.2	65.4
401	08/24/84	65.8	65.8	64.0
401	08/25/84	49.9	50.1	43.7
401	08/26/84	50.0	50.2	43.9
401	08/27/84	66.0	66.0	63.9
401	08/28/84	61.8	61.8	60.1
405	09/08/84	56.4	56.5	50.1
405	09/09/84	58.1	58.2	57.2
405	09/10/84	53.3	53.3	50.4
405	09/11/84	51.1	51.1	50.1
405	09/12/84	53.0	53.1	52.3
405	09/13/84	52.9	53.0	52.3
401	10/23/84	51.8	52.0	47.7
401	10/24/84	52.6	52.8	48.3
401	10/25/84	55.2	55.4	48.3
401	10/27/84	66.4	66.9	60.1
401	10/28/84	61.6	62.9	58.9
401	10/29/84	62.8	63.1	61.0
401	10/30/84	60.8	61.7	57.9
*404	11/28/84	62.4	63.4	61.4
*404	11/29/84	65.1	65.4	63.7
*404	11/30/84	57.9	58.2	53.9
404	12/01/84	57.9	58.0	52.1
404	12/02/84	68.3	68.6	59.9
404	12/03/84	69.9	69.9	60.4
404	12/04/84	60.9	61.0	56.1

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

TABLE 4. (continued)

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
404	01/11/85	63.0	63.0	62.5
404	01/12/85	59.9	59.9	51.7
404	01/13/85	59.8	59.9	58.6
404	01/15/85	57.1	57.3	54.8
404	01/16/85	54.5	54.5	52.3
404	01/17/85	54.0	54.1	45.9

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.05

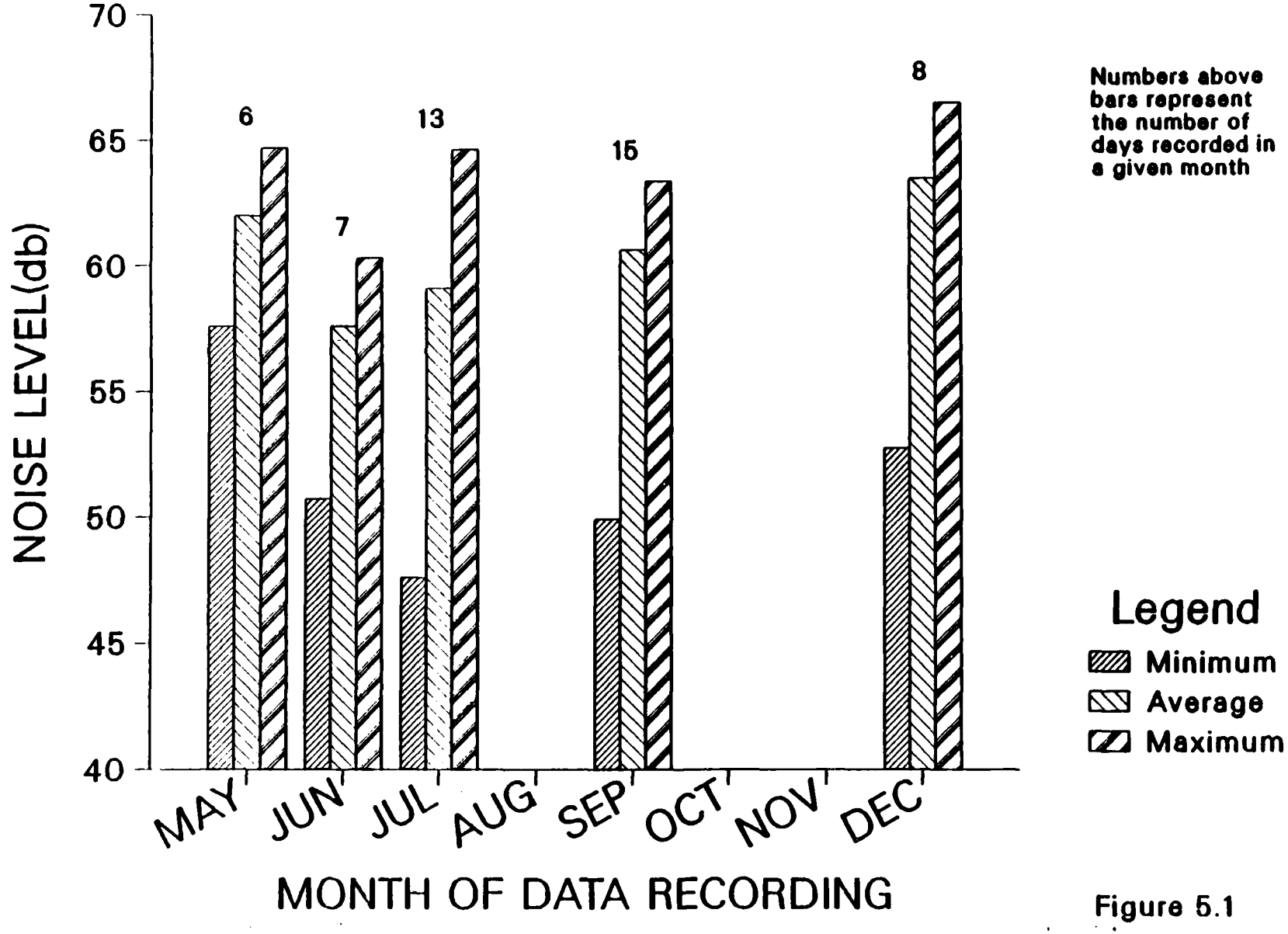


Figure 5.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.05

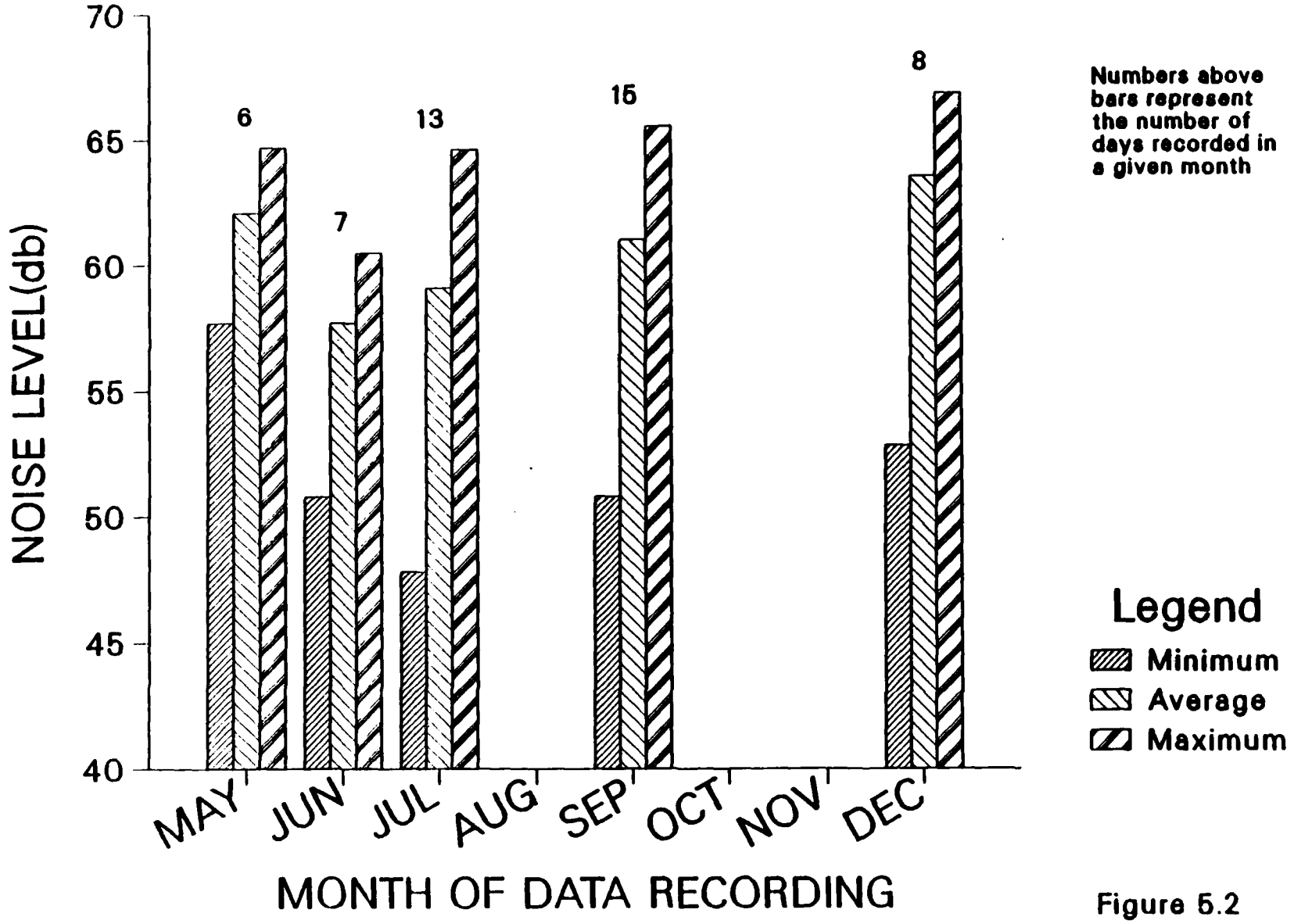


Figure 5.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.05

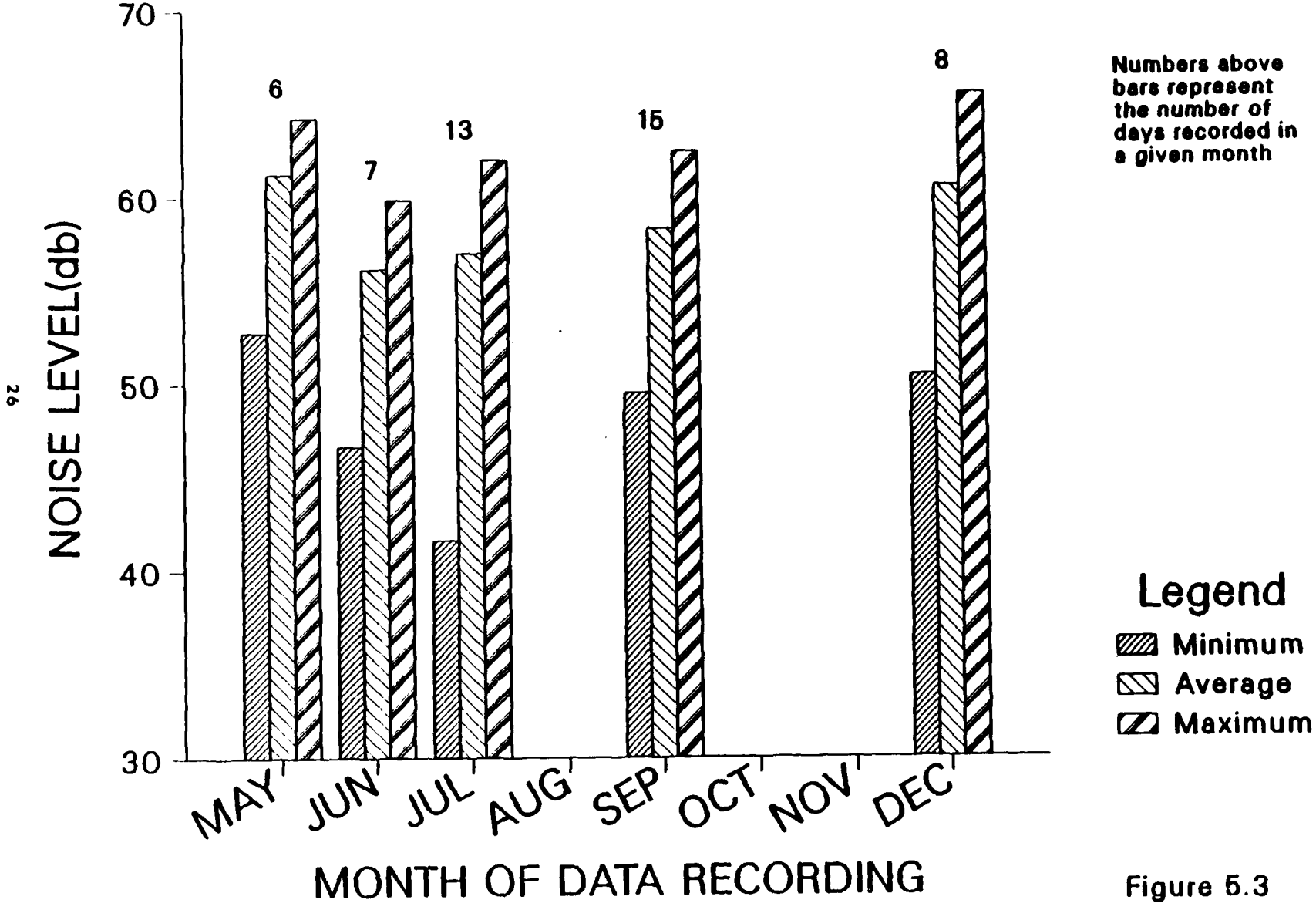


Figure 5.3

TABLE 5. DAILY NOISE RECORDS - SITE 0.05

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	05/02/84	64.7	64.7	64.2
401	05/03/84	61.0	61.1	60.3
401	05/04/84	64.5	64.6	64.2
401	05/05/84	60.7	61.0	60.0
401	05/06/84	57.6	57.7	56.1
401	05/07/84	58.4	58.5	52.7
401	06/13/84	57.3	57.3	55.0
401	06/14/84	56.0	56.0	53.1
401	06/15/84	57.8	57.8	54.5
401	06/16/84	54.9	54.9	50.5
401	06/17/84	50.7	50.8	46.6
401	06/18/84	60.3	60.3	59.8
401	06/19/84	60.1	60.5	59.8
*405	06/30/84	53.0	53.1	51.0
405	07/01/84	48.9	49.2	44.6
405	07/02/84	62.1	62.1	61.9
405	07/03/84	61.6	61.6	58.5
405	07/04/84	47.6	47.8	46.0
405	07/05/84	60.9	60.9	58.5
401	07/18/84	64.6	64.6	59.3
401	07/19/84	58.3	58.3	58.0
401	07/20/84	60.7	60.7	60.5
401	07/21/84	54.4	54.4	47.6
401	07/22/84	50.0	50.1	41.6
401	07/23/84	54.6	54.6	53.0
401	07/24/84	57.0	57.1	54.4
*401	08/30/84	63.3	65.5	62.3
*401	08/31/84	62.5	62.6	61.9
401	09/01/84	55.6	55.6	50.2
401	09/02/84	58.2	58.2	49.9
401	09/03/84	49.9	50.8	49.4
401	09/04/84	56.7	56.8	54.2
401	09/05/84	59.6	59.8	56.0
401	09/06/84	61.8	61.9	58.0
401	09/18/84	61.4	61.5	60.9
401	09/19/84	63.0	63.2	61.9
401	09/20/84	61.1	61.4	58.9
401	09/21/84	60.5	60.7	55.2
401	09/22/84	60.4	60.6	54.2
401	09/23/84	55.7	56.4	49.9
401	09/24/84	62.7	62.7	59.1
404	12/06/84	61.3	61.4	59.9
404	12/07/84	66.3	66.4	59.1
404	12/08/84	52.7	52.8	50.3
404	12/09/84	57.8	57.9	55.5
404	12/10/84	62.5	62.6	56.2
404	12/11/84	60.8	60.8	60.2
404	12/12/84	66.4	66.8	65.3
404	12/13/84	65.7	65.7	62.3

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.06

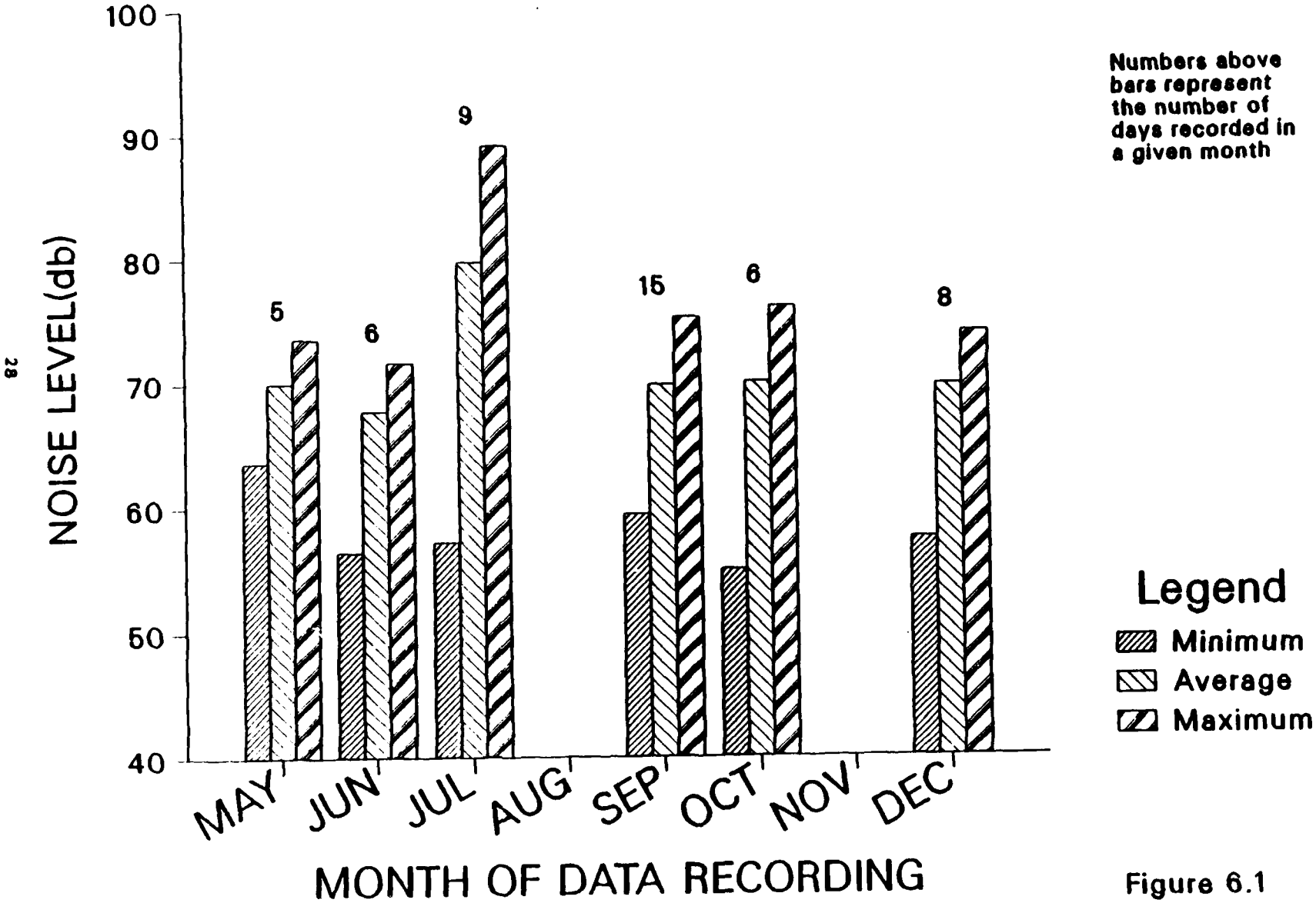


Figure 6.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.06

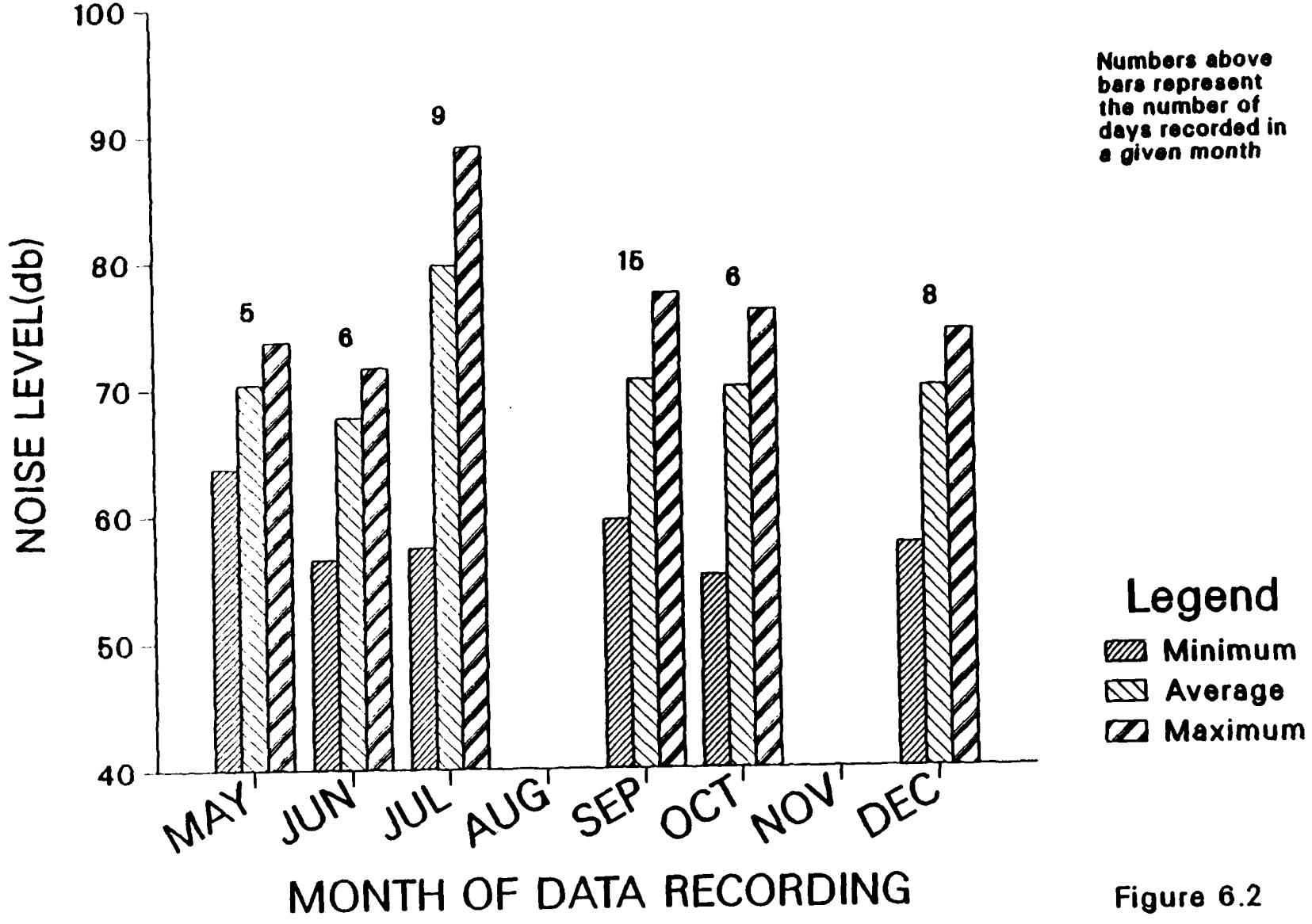


Figure 6.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.06

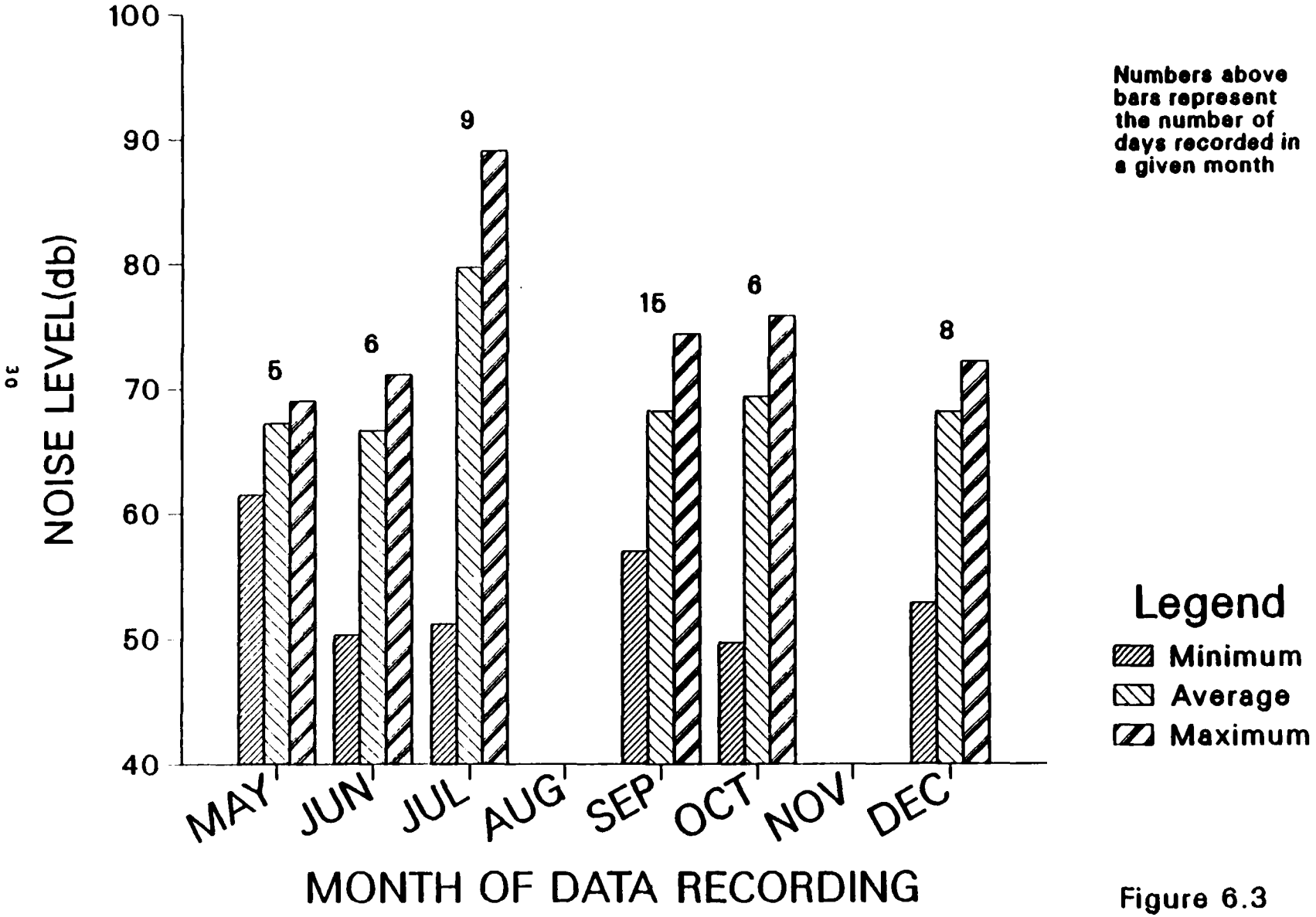


Figure 6.3

TABLE 6. DAILY NOISE RECORDS - SITE 0.06

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
403	05/01/84	65.4	65.8	64.2
403	05/02/84	70.2	70.9	68.8
403	05/03/84	70.6	70.8	69.0
403	05/06/84	73.5	73.7	68.2
403	05/07/84	63.6	63.7	61.5
403	06/13/84	71.6	71.6	71.1
403	06/14/84	69.8	69.8	69.1
403	06/15/84	67.3	67.3	63.5
403	06/16/84	62.0	62.1	60.5
403	06/17/84	56.4	56.5	50.3
403	06/18/84	65.8	65.9	64.5
403	07/03/84	63.5	63.6	59.6
403	07/04/84	89.0	89.0	89.0
405	07/18/84	69.7	69.7	69.0
405	07/19/84	70.0	70.0	69.4
405	07/20/84	72.5	72.5	72.2
405	07/21/84	59.2	59.3	53.2
405	07/22/84	57.2	57.4	51.2
405	07/23/84	67.4	67.5	66.2
405	07/24/84	64.5	64.6	61.6
*405	08/30/84	74.6	77.3	74.3
*405	08/31/84	75.1	75.2	71.7
405	09/01/84	67.4	67.4	61.0
405	09/02/84	67.5	67.5	59.4
405	09/03/84	62.6	62.9	61.9
405	09/04/84	67.2	67.3	66.4
405	09/05/84	68.8	68.9	67.7
405	09/06/84	67.1	67.2	65.8
405	09/18/84	73.4	73.5	73.0
405	09/19/84	69.7	69.8	67.6
405	09/20/84	68.2	68.2	65.9
405	09/21/84	63.2	63.4	58.6
405	09/22/84	61.2	61.2	59.1
405	09/23/84	59.4	59.5	56.9
405	09/24/84	68.6	68.6	67.7
405	10/04/84	70.0	70.0	69.3
405	10/05/84	68.1	68.1	67.0
405	10/06/84	57.7	57.8	52.5
405	10/07/84	54.9	55.1	49.7
405	10/08/84	62.6	62.7	58.1
405	10/09/84	75.9	75.9	75.7
403	12/06/84	67.6	67.6	67.1
403	12/07/84	63.4	63.5	61.9
403	12/08/84	57.4	57.5	52.8
403	12/09/84	60.0	60.1	57.0
403	12/10/84	67.0	67.0	65.3
403	12/11/84	70.8	70.8	70.4
403	12/12/84	73.5	74.2	72.0
403	12/13/84	73.8	73.8	71.2

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.08

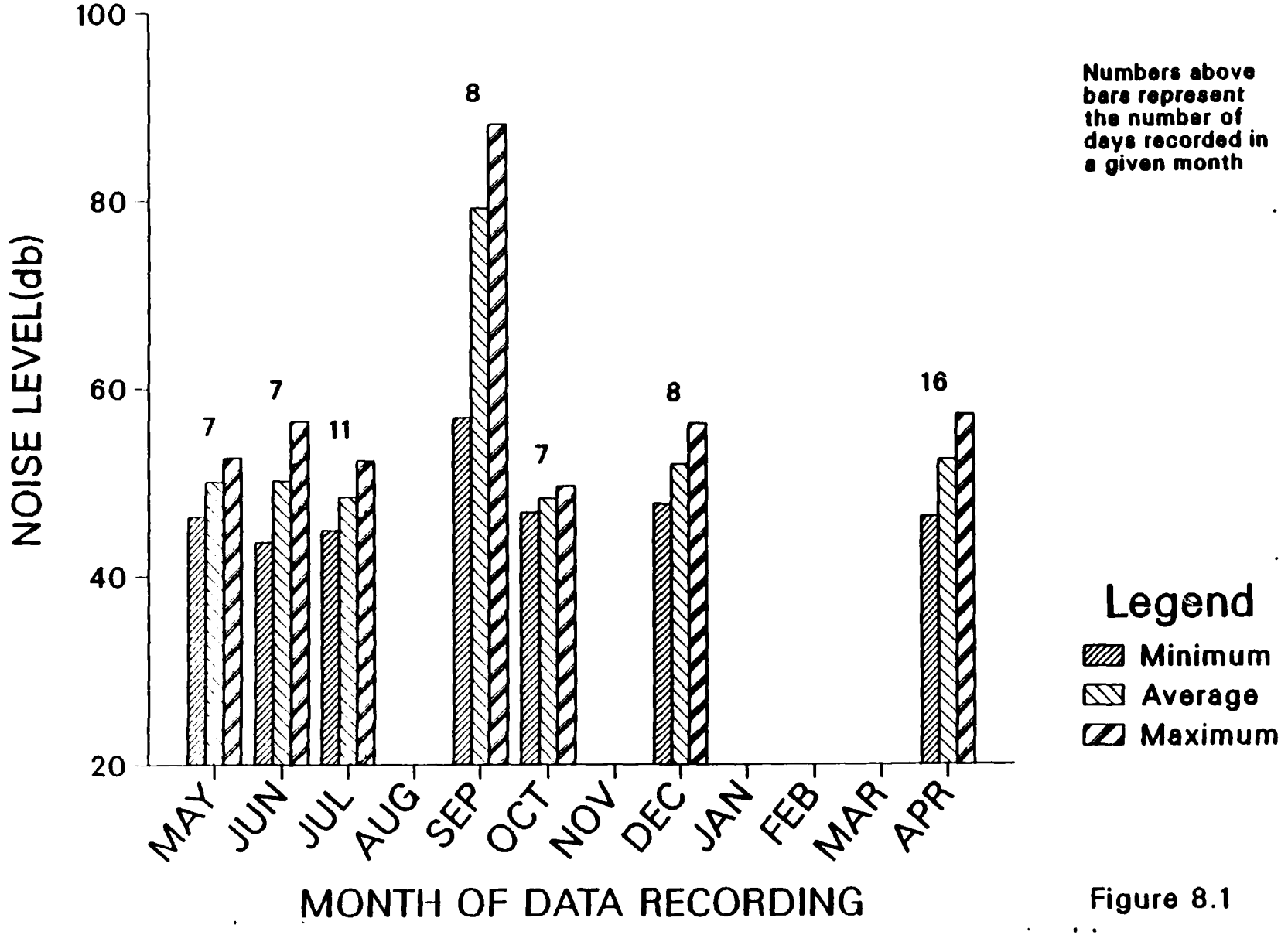


Figure 8.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.08

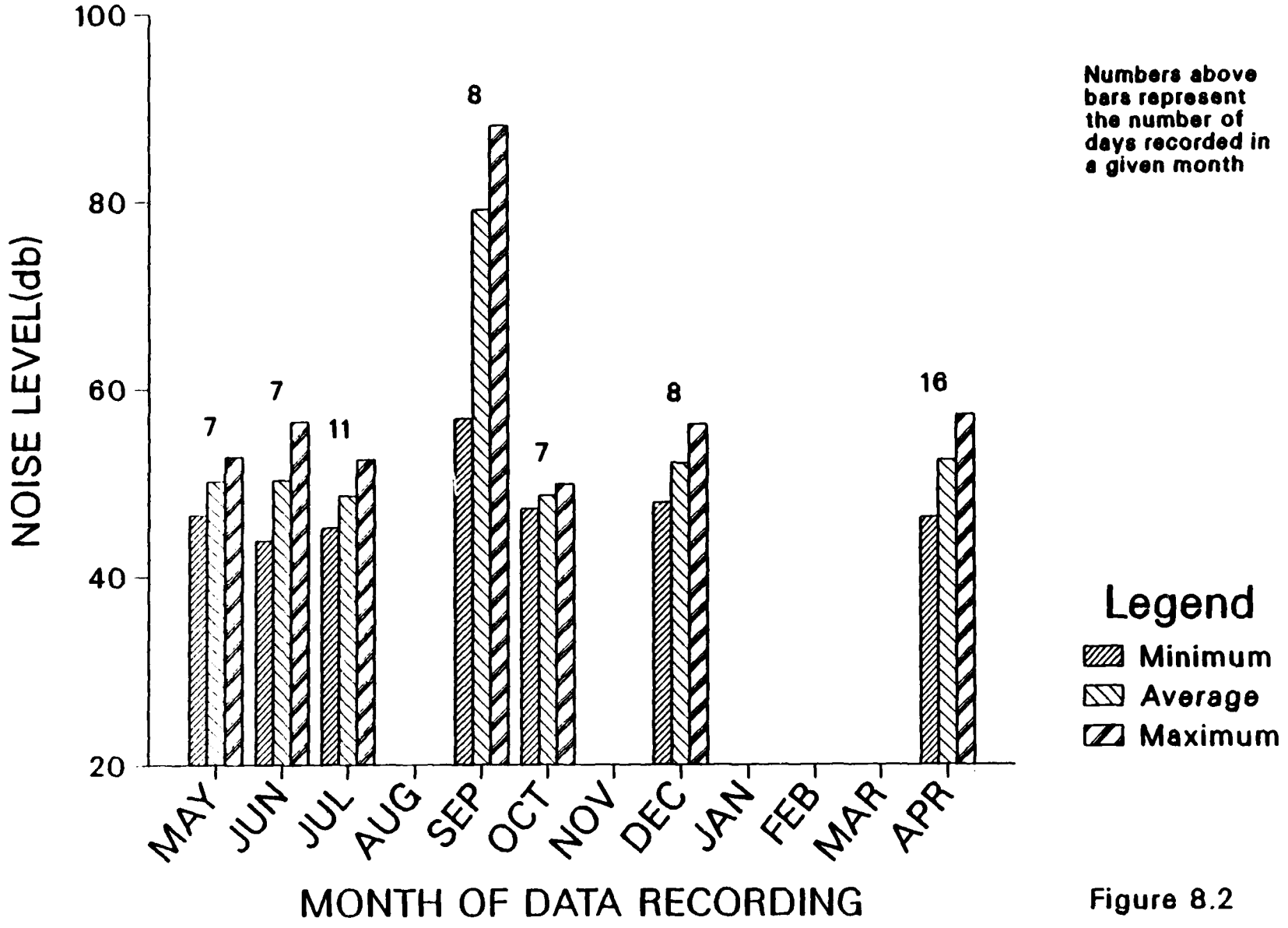


Figure 8.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.08

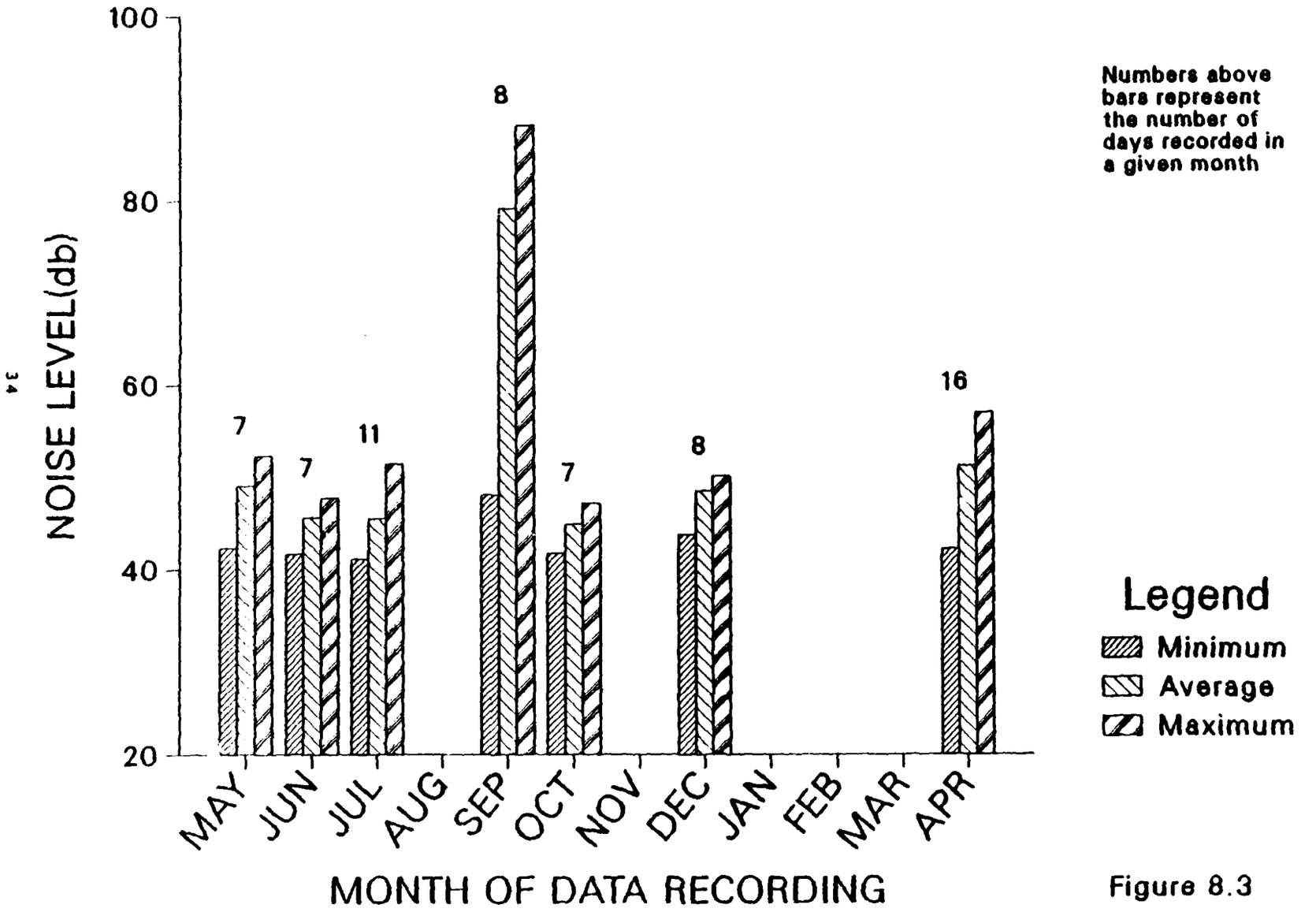


Figure 8.3

TABLE 8. DAILY NOISE RECORDS - SITE 0.08

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
405	05/01/84	46.3	46.5	45.1
405	05/02/84	50.9	51.0	50.3
405	05/03/84	50.5	50.7	49.2
405	05/04/84	52.6	52.7	52.3
405	05/05/84	51.0	51.2	50.4
405	05/06/84	48.0	48.2	46.3
405	05/07/84	46.9	47.1	42.3
405	06/13/84	56.5	56.5	47.3
405	06/14/84	43.8	44.8	42.5
405	06/15/84	49.0	49.1	47.0
405	06/16/84	47.2	47.3	45.7
405	06/17/84	45.1	45.3	43.1
405	06/18/84	43.6	43.8	41.6
405	06/19/84	48.2	48.3	47.7
*401	06/29/84	49.8	49.8	48.9
*401	06/30/84	45.8	45.9	43.6
401	07/01/84	44.9	45.2	41.1
401	07/02/84	52.3	52.4	51.4
401	07/03/84	45.6	45.9	41.9
401	07/04/84	45.0	45.2	42.3
401	07/05/84	45.5	45.7	41.4
403	07/21/84	49.0	49.1	44.2
403	07/22/84	47.3	47.6	41.2
403	07/23/84	48.1	48.3	42.2
403	07/24/84	51.2	51.3	45.3
*403	08/30/84	88.0	88.0	88.0
*403	08/31/84	62.1	62.6	55.0
403	09/01/84	67.4	67.5	58.6
403	09/02/84	62.7	62.9	54.1
403	09/03/84	66.3	66.3	58.0
403	09/04/84	57.1	57.2	48.3
403	09/05/84	56.8	56.8	48.0
403	09/06/84	57.5	57.5	48.5
401	10/04/84	47.8	48.0	45.0
401	10/05/84	47.8	48.3	44.4
401	10/06/84	48.1	48.6	43.0
401	10/07/84	46.7	47.2	41.7
401	10/08/84	47.6	48.2	42.4
401	10/09/84	49.5	49.8	46.8
401	10/10/84	49.5	49.7	47.1
401	12/06/84	51.1	51.2	49.6
401	12/07/84	52.9	53.5	50.0
401	12/08/84	47.6	47.8	44.9
401	12/09/84	50.6	50.9	48.9
401	12/10/84	56.1	56.1	48.0
401	12/11/84	47.9	48.1	43.7
401	12/12/84	50.2	50.4	49.0
401	12/13/84	51.4	51.4	49.3
401	04/09/85	46.2	46.2	43.6
401	04/10/85	52.9	53.0	52.0
401	04/11/85	50.9	51.0	46.5
401	04/12/85	49.6	49.8	43.9
401	04/13/85	49.0	49.1	44.8
401	04/14/85	55.0	55.5	54.6
401	04/15/85	50.8	50.9	49.1

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

TABLE 8. (continued)

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	04/16/85	48.5	48.5	45.7
401	04/17/85	50.8	50.8	49.6
401	04/18/85	57.0	57.1	56.8
401	04/19/85	47.2	47.3	44.6
401	04/20/85	46.7	46.8	42.1
401	04/21/85	50.8	50.9	49.6
401	04/22/85	53.4	53.6	51.8
401	04/23/85	52.2	52.3	51.2
401	04/24/85	56.0	56.0	55.4

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.09

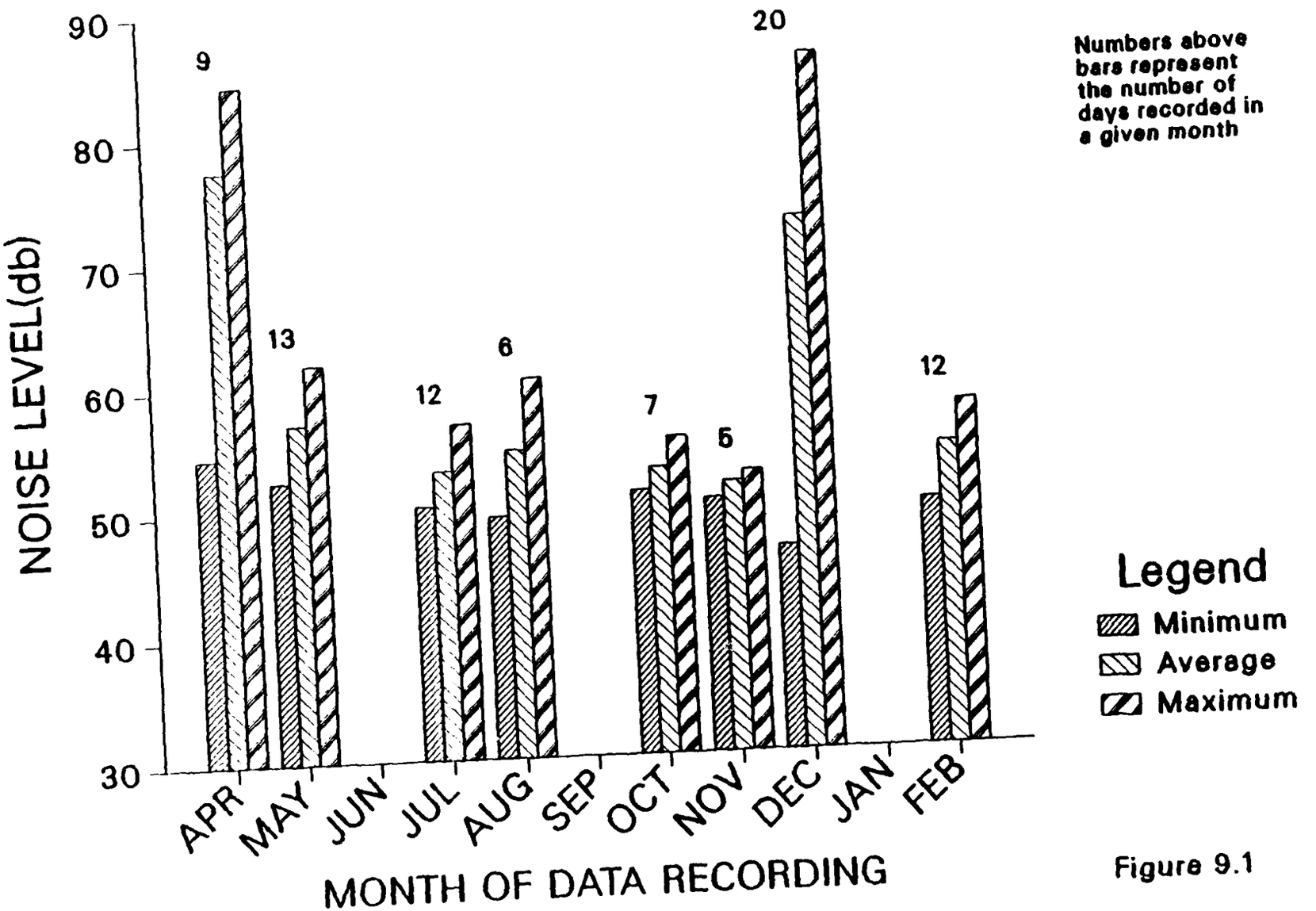


Figure 9.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.09

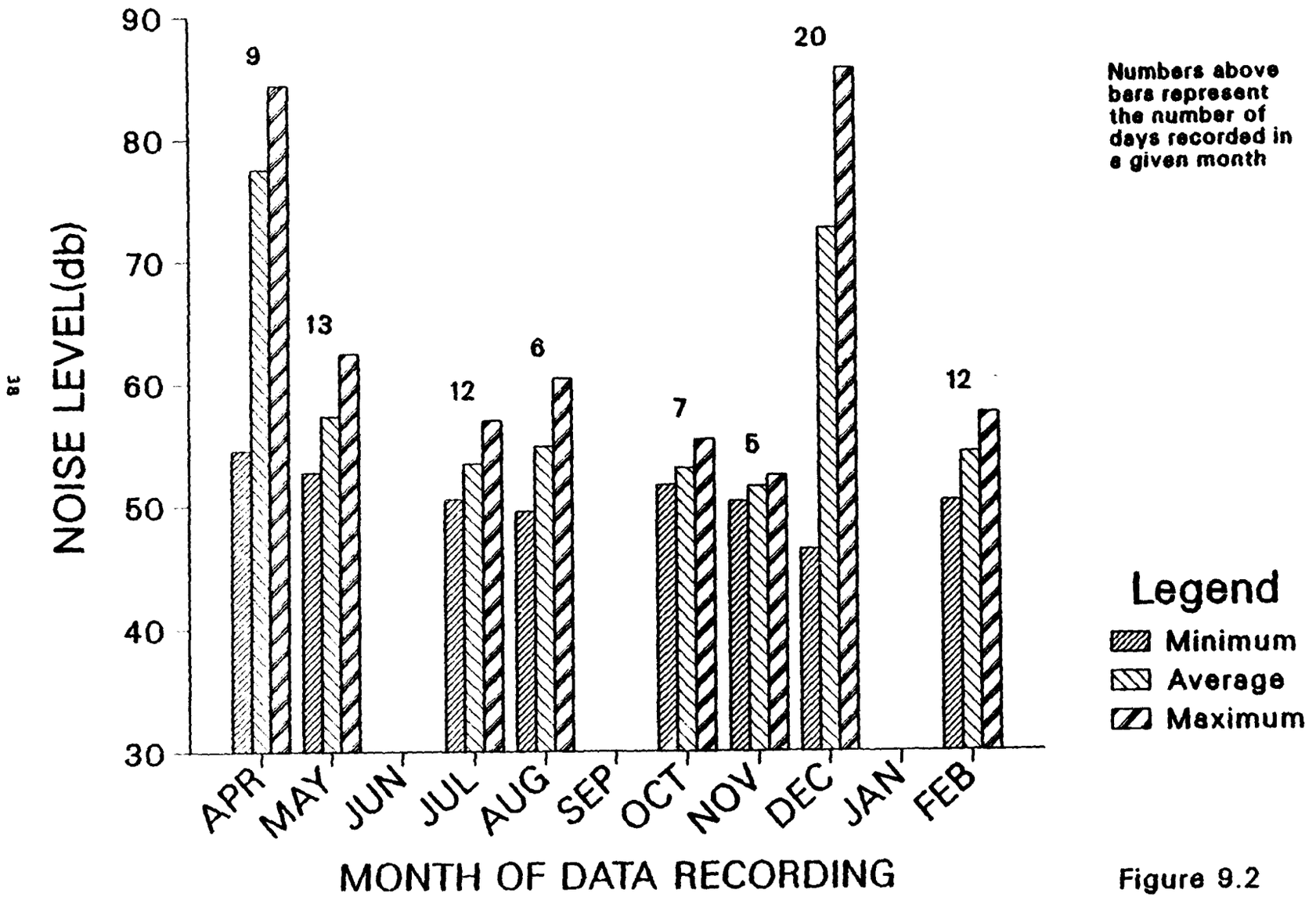


Figure 9.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.09

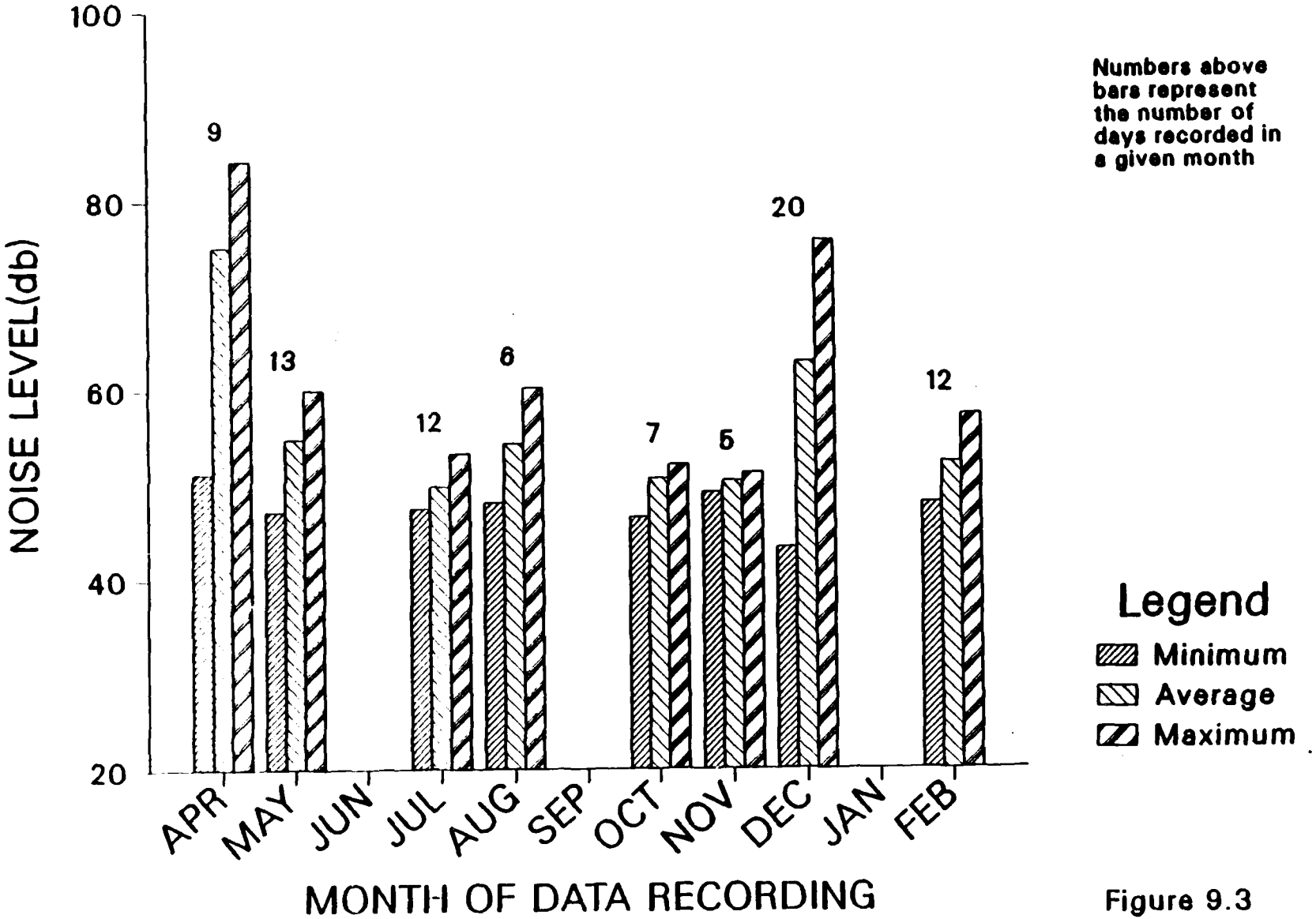


Figure 9.3

TABLE 9. DAILY NOISE RECORDS - SITE 0.09

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
405	04/18/84	54.5	54.5	51.1
405	04/19/84	55.8	55.9	55.3
405	04/20/84	60.8	60.8	57.7
405	04/21/84	73.6	73.6	66.8
405	04/22/84	78.4	78.4	68.7
405	04/23/84	84.3	84.4	84.2
405	04/24/84	80.1	80.1	70.6
405	04/25/84	65.3	65.4	59.4
405	04/26/84	75.5	75.5	66.4
403	05/09/84	56.2	56.5	53.0
403	05/10/84	56.0	56.1	52.3
403	05/11/84	54.1	54.3	51.1
403	05/12/84	54.2	54.2	51.0
403	05/13/84	52.5	52.7	48.4
403	05/14/84	61.8	62.4	59.9
403	05/15/84	59.3	59.4	54.7
401	05/26/84	57.4	57.5	55.9
401	05/27/84	52.9	52.9	47.1
401	05/28/84	55.2	55.5	53.9
401	05/29/84	54.0	54.1	50.8
401	05/30/84	60.1	60.2	59.0
401	05/31/84	56.1	56.4	54.4
403	07/10/84	50.4	51.0	48.4
403	07/11/84	56.8	56.9	51.4
403	07/12/84	53.5	53.6	50.0
403	07/13/84	52.8	53.0	48.5
403	07/14/84	50.9	51.0	47.4
403	07/15/84	53.6	54.3	50.0
403	07/16/84	53.3	53.5	50.8
403	07/27/84	51.2	51.5	48.2
403	07/28/84	54.7	54.8	53.2
403	07/30/84	50.3	50.5	47.9
403	07/31/84	51.6	51.9	48.2
*403	08/01/84	53.2	53.5	47.9
401	08/14/84	54.6	54.7	54.2
401	08/15/84	49.3	49.5	48.0
401	08/17/84	60.3	60.3	60.1
401	08/18/84	50.6	50.7	49.4
401	08/19/84	49.8	50.6	49.1
401	08/20/84	49.3	50.5	48.3
401	10/12/84	52.6	52.7	51.5
401	10/13/84	55.2	55.3	51.3
401	10/14/84	52.3	52.4	51.9
401	10/15/84	52.8	52.9	51.2
401	10/16/84	51.0	51.6	46.4
401	10/17/84	52.2	52.3	49.6
401	10/18/84	52.5	52.5	49.5
404	11/02/84	52.3	52.4	51.0
404	11/03/84	51.7	51.8	50.0
404	11/04/84	51.9	52.0	50.8
404	11/05/84	50.9	50.9	50.0
404	11/06/84	50.2	50.3	49.0
401	12/15/84	53.0	53.4	51.2
401	12/16/84	48.2	48.3	44.5
401	12/17/84	54.3	54.4	51.6
401	12/18/84	55.7	55.9	51.8

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

TABLE 9. (continued)

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	12/19/84	54.8	55.6	51.1
401	12/20/84	53.6	53.6	51.5
401	12/21/84	53.2	53.3	51.6
401	12/22/84	47.6	47.8	43.8
401	12/23/84	46.4	46.7	43.2
401	12/24/84	49.0	49.2	46.2
401	12/25/84	46.2	46.4	44.0
401	12/26/84	51.6	51.7	48.0
401	12/27/84	48.4	48.6	46.0
401	12/28/84	51.7	51.7	50.1
401	12/29/84	47.4	48.1	43.4
401	12/30/84	54.3	54.4	53.3
401	12/31/84	51.0	52.1	47.5
*401	01/01/85	47.7	48.0	44.2
*401	01/02/85	85.5	85.5	75.5
*401	01/03/85	54.4	54.5	51.3
*401	01/30/85	51.3	51.4	48.5
*401	01/31/85	53.6	53.7	52.0
401	02/01/85	56.0	56.0	54.6
401	02/02/85	56.2	56.3	51.8
401	02/03/85	49.6	50.3	48.6
401	02/05/85	53.9	54.4	50.5
401	02/06/85	51.4	51.5	47.9
401	02/07/85	50.9	51.3	47.8
401	02/08/85	52.4	52.6	49.5
401	02/09/85	57.3	57.4	57.1
401	02/10/85	54.2	54.2	52.7
401	02/11/85	54.3	54.9	53.1

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.10

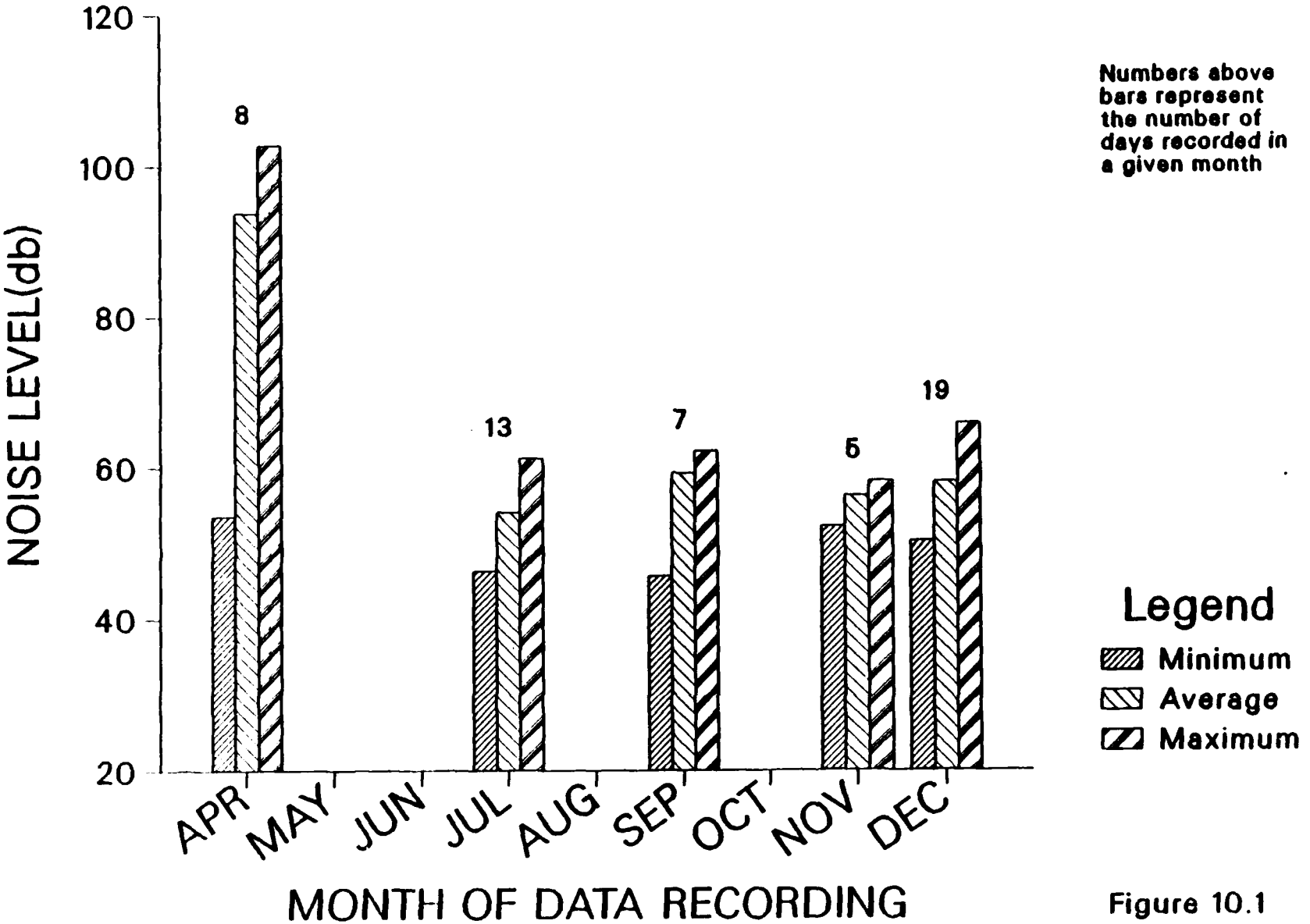


Figure 10.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.10

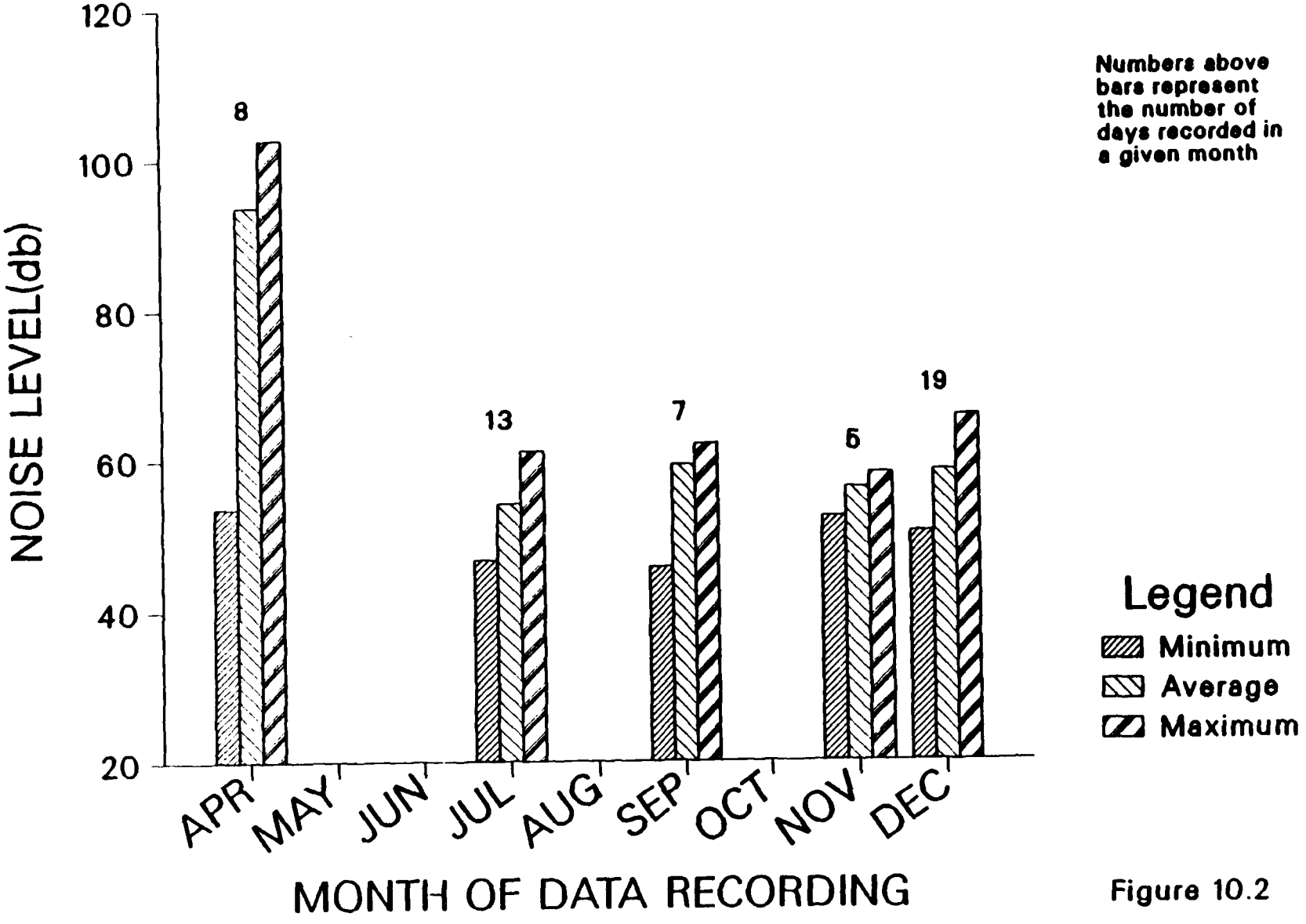


Figure 10.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.10

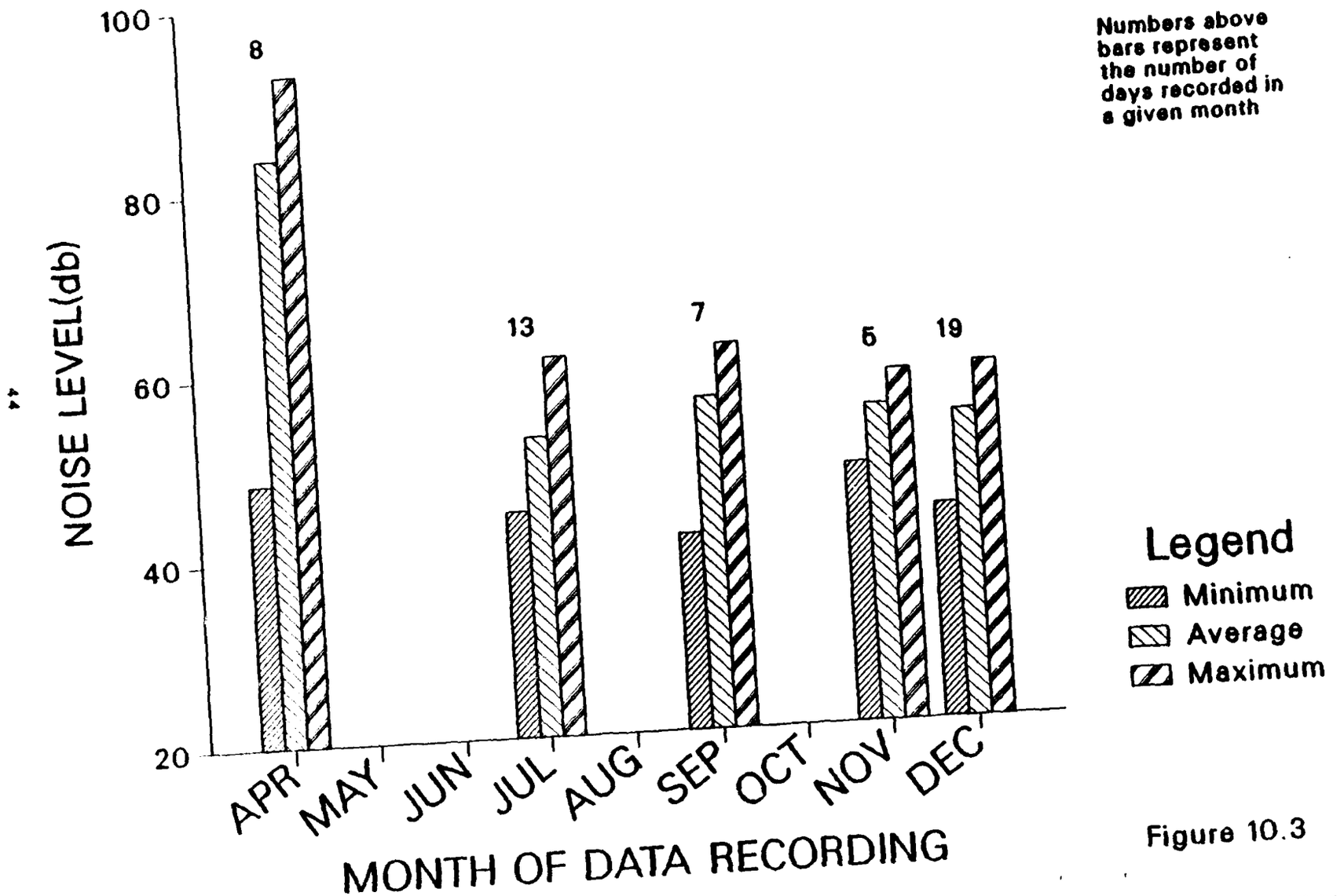


Figure 10.3

TABLE 10. DAILY NOISE RECORDS - SITE 0.10

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	04/19/84	59.2	59.4	57.9
401	04/20/84	57.5	57.5	55.3
401	04/21/84	60.1	60.1	52.2
401	04/22/84	53.5	53.6	48.4
401	04/23/84	76.0	76.6	74.8
401	04/24/84	102.7	102.7	92.7
401	04/25/84	63.5	64.7	62.1
401	04/26/84	58.5	58.5	53.8
401	07/11/84	47.2	47.6	45.7
401	07/12/84	51.3	51.4	50.7
401	07/13/84	47.6	48.0	44.6
401	07/14/84	50.3	50.5	47.9
401	07/15/84	49.2	50.5	46.5
401	07/16/84	54.1	54.2	53.8
401	07/26/84	61.1	61.1	61.0
401	07/27/84	59.4	59.4	51.0
401	07/28/84	46.7	47.1	44.4
401	07/29/84	47.5	47.8	44.4
401	07/30/84	52.7	52.8	52.2
401	07/31/84	46.3	46.7	45.4
*401	08/01/84	48.9	49.2	48.3
401	09/26/84	45.6	45.7	41.2
401	09/27/84	62.0	62.0	53.2
401	09/28/84	58.6	58.6	52.3
401	09/29/84	61.1	61.5	52.9
401	09/30/84	46.9	47.0	45.1
*401	10/01/84	61.5	61.6	61.5
*401	10/02/84	58.0	58.0	57.8

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	11/02/84	52.1	52.2	51.6
401	11/03/84	53.1	53.3	47.9
401	11/04/84	58.0	58.0	49.1
401	11/05/84	58.0	58.0	57.8
401	11/06/84	56.1	56.2	55.9
404	12/15/84	54.7	55.5	52.3
404	12/16/84	50.1	50.2	43.0
404	12/17/84	53.9	54.0	52.4
404	12/18/84	51.7	52.1	47.7
404	12/19/84	52.8	53.0	46.3
404	12/20/84	54.5	55.0	51.5
404	12/21/84	59.0	61.7	57.1
404	12/22/84	57.2	57.6	49.6
404	12/23/84	55.4	56.1	51.0
404	12/24/84	53.9	54.3	51.3
404	12/25/84	60.2	60.3	58.2
404	12/26/84	58.2	58.3	51.3
404	12/27/84	54.1	54.5	49.1
404	12/28/84	56.0	56.1	49.9
404	12/29/84	57.0	57.1	49.2
404	12/30/84	57.6	57.8	51.9
404	12/31/84	55.6	56.2	50.4
*404	01/01/85	65.6	65.6	56.2
*404	01/02/85	60.1	60.2	58.1

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.11

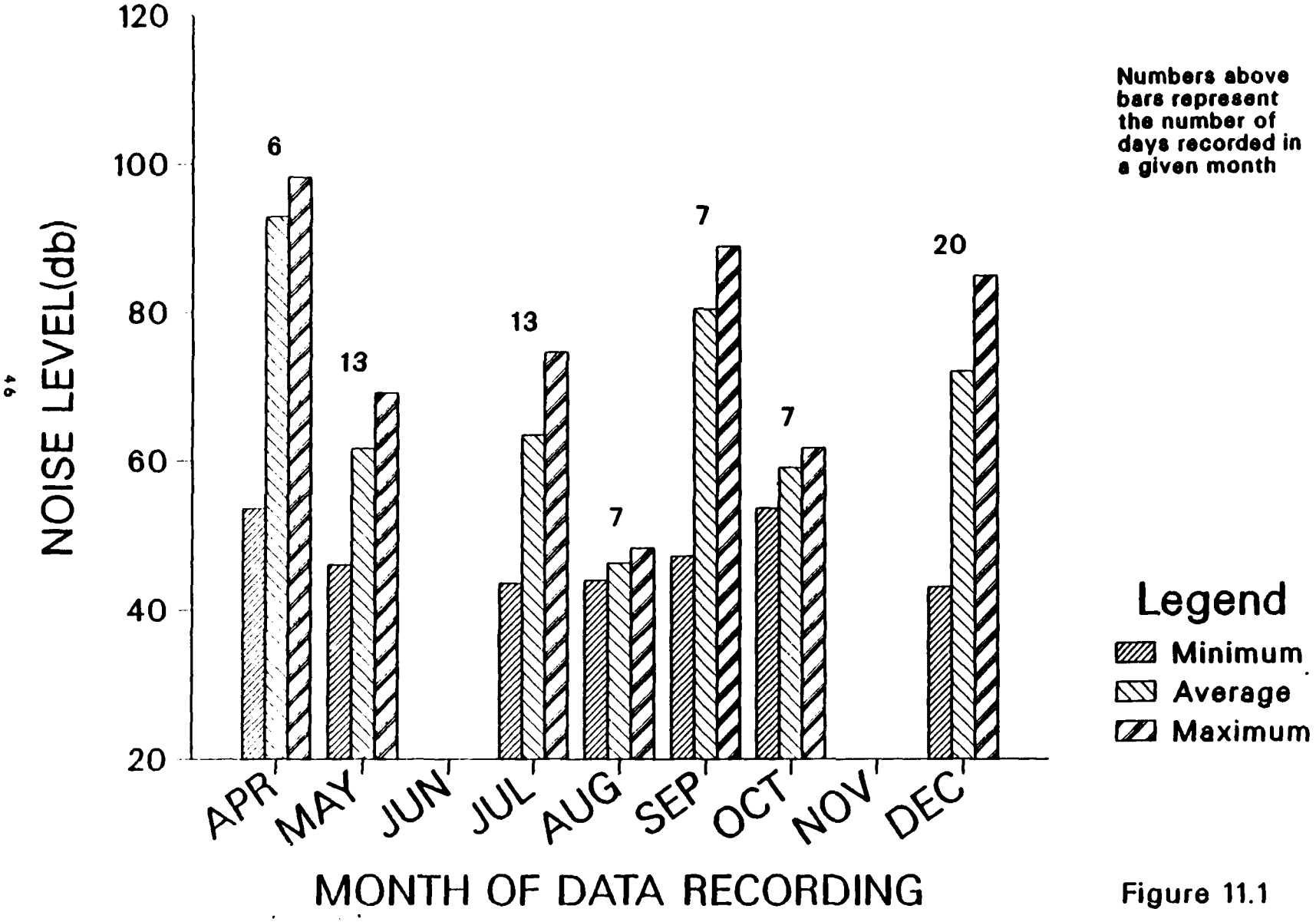


Figure 11.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.11

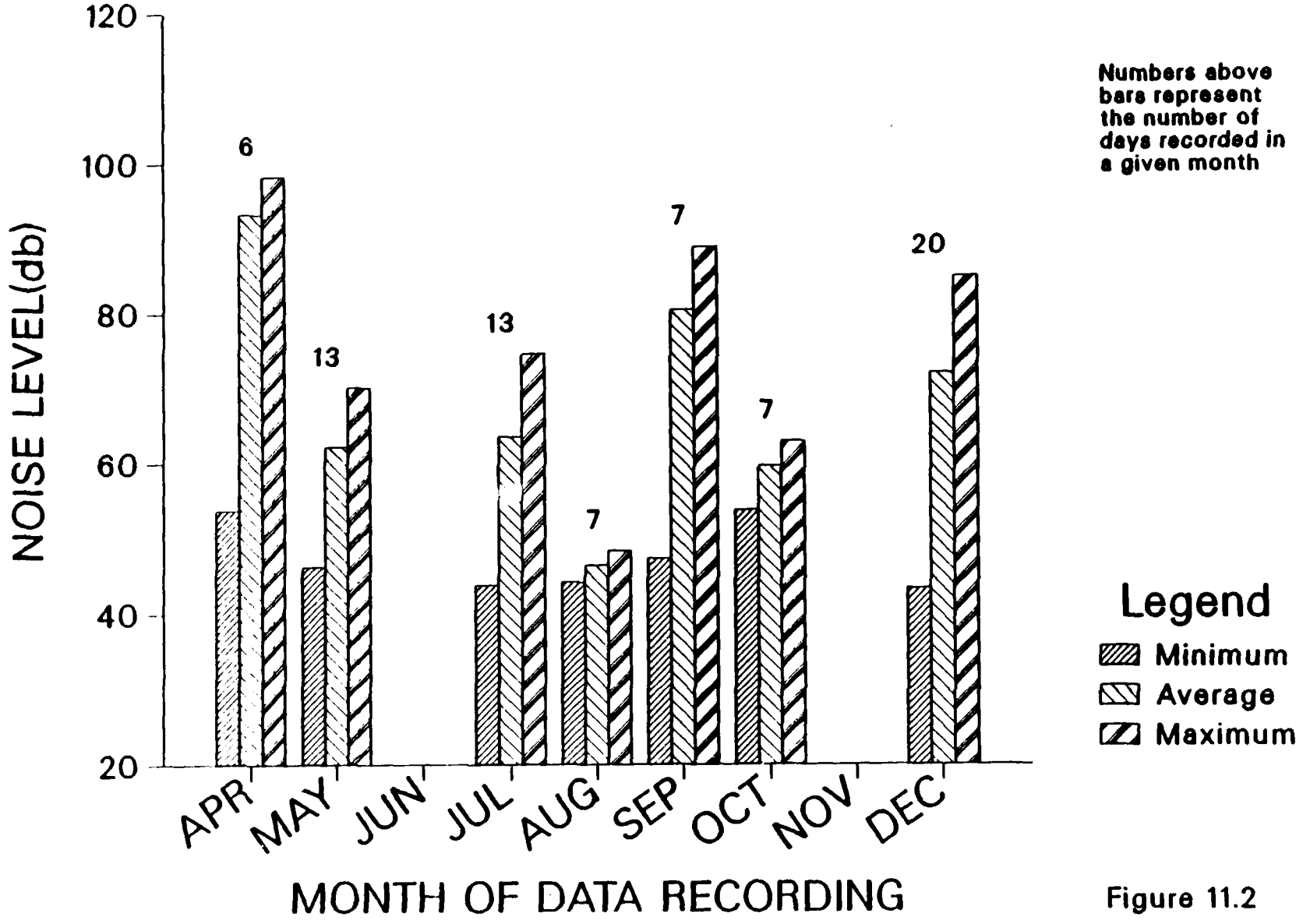


Figure 11.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.11

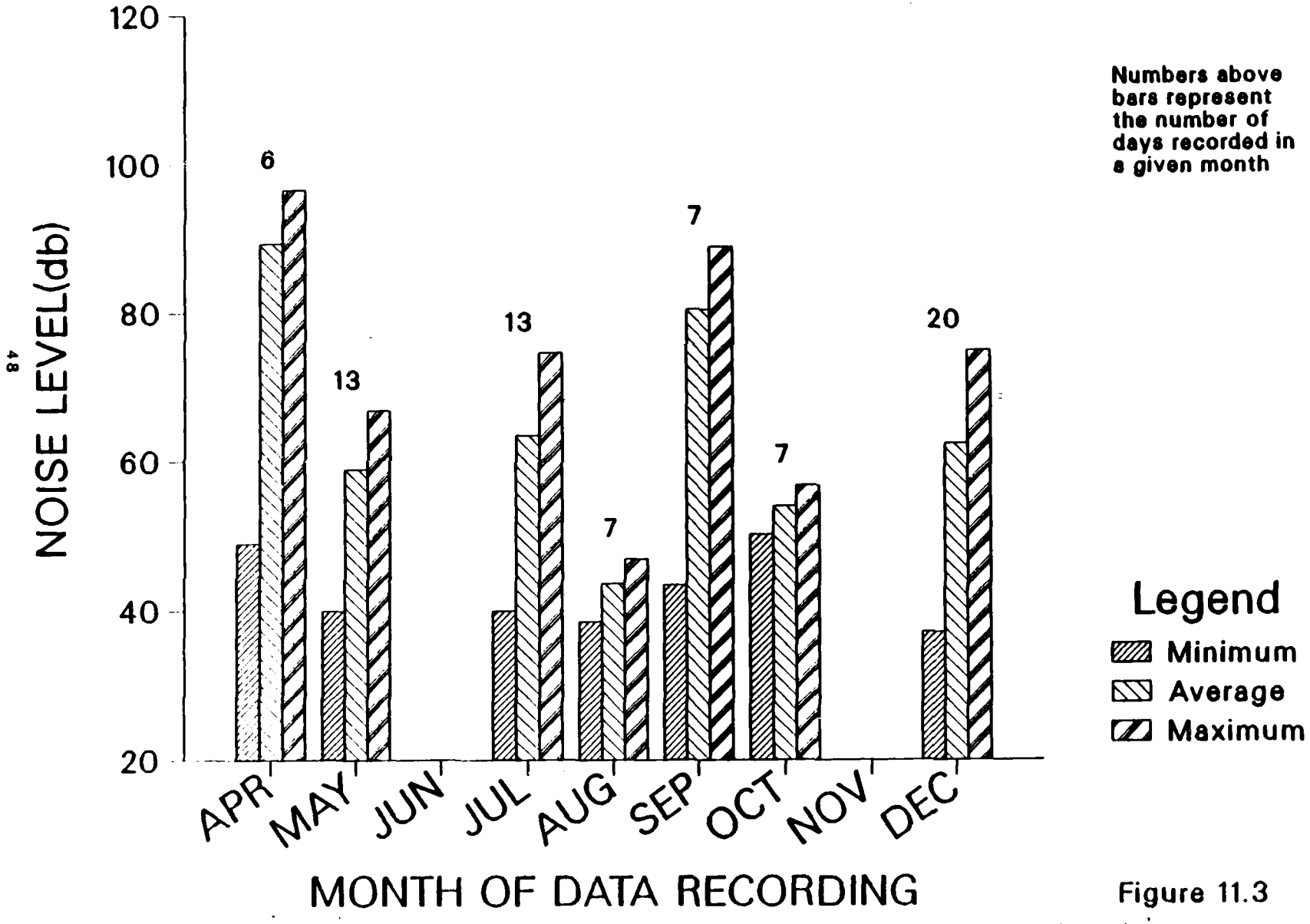


Figure 11.3

TABLE 11. DAILY NOISE RECORDS - SITE 0.11

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
403	04/19/84	64.8	66.0	62.3
403	04/20/84	61.4	61.5	59.1
403	04/21/84	60.3	60.4	58.9
403	04/22/84	53.6	53.7	49.0
403	04/23/84	97.1	97.7	96.5
403	04/24/84	98.2	98.2	88.3
405	05/09/84	58.0	58.1	57.4
405	05/10/84	64.1	64.9	63.0
405	05/11/84	62.7	62.8	59.0
405	05/12/84	56.9	56.9	49.0
405	05/13/84	46.2	46.7	43.4
405	05/14/84	69.1	70.1	66.8
405	05/15/84	65.4	65.8	61.6
403	05/26/84	55.4	55.4	48.3
403	05/27/84	49.9	49.9	41.8
403	05/28/84	46.0	46.2	39.9
403	05/29/84	51.6	52.4	47.2
403	05/30/84	53.8	54.5	50.7
403	05/31/84	57.5	57.8	51.5
405	07/10/84	46.0	46.1	41.7
405	07/11/84	43.5	43.8	39.9
405	07/12/84	44.4	44.7	40.0
405	07/13/84	45.7	46.2	40.5
405	07/14/84	46.7	47.3	39.9
405	07/15/84	49.6	50.3	42.9
405	07/16/84	74.5	74.5	74.5
405	07/26/84	49.1	49.2	46.9
405	07/27/84	45.6	46.0	41.6
405	07/28/84	47.0	47.4	45.3
405	07/29/84	44.2	44.6	39.9
405	07/30/84	47.9	48.1	46.5
405	07/31/84	46.0	46.5	43.5
405	08/14/84	45.1	45.3	42.3
405	08/15/84	48.2	48.3	46.9
405	08/16/84	47.8	47.9	46.6
405	08/17/84	46.0	46.2	42.7
405	08/18/84	46.1	46.3	38.9
405	08/19/84	43.9	44.2	38.5
405	08/20/84	44.4	44.7	41.6
405	09/26/84	47.1	47.3	43.4
405	09/27/84	50.3	50.4	45.9
405	09/28/84	59.0	59.0	49.4
405	09/29/84	88.7	88.7	88.7
405	09/30/84	50.6	50.9	44.2
*405	10/01/84	52.4	52.6	48.9
*405	10/02/84	50.3	50.4	44.6
404	10/12/84	53.5	53.7	50.1
404	10/13/84	58.9	60.4	56.7
404	10/14/84	58.6	58.9	52.9
404	10/15/84	57.1	57.1	53.6
404	10/16/84	61.6	62.8	55.6
404	10/17/84	60.1	60.1	52.8
404	10/18/84	59.0	59.0	52.3
403	12/15/84	63.5	65.0	62.4
403	12/16/84	53.7	53.9	47.7

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

TABLE 11. (continued)

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
403	12/17/84	54.7	54.9	51.4
403	12/18/84	58.3	58.3	53.5
403	12/19/84	55.8	56.0	48.6
403	12/20/84	48.3	48.4	43.2
403	12/21/84	57.1	57.1	56.7
403	12/22/84	43.0	43.3	37.1
403	12/23/84	46.4	46.7	40.3
403	12/24/84	46.4	46.7	40.2
403	12/25/84	44.4	44.6	37.5
403	12/26/84	55.0	55.2	52.0
403	12/27/84	50.8	51.0	46.6
403	12/28/84	51.2	51.4	48.6
403	12/29/84	84.7	84.7	74.7
403	12/30/84	64.1	66.0	60.1
403	12/31/84	64.0	64.1	57.3
*403	01/01/85	48.5	48.7	42.9
*403	01/02/85	48.9	49.0	47.4
*403	01/03/85	47.9	48.2	45.2

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

APPENDIX B

HOURLY NOISE RECORDS

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USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	05/17/84	1	0.0	59.7	133.6	66.3	63.9	59.3	1.6	54.3	65	63	62	61	60	59	57	55
0.02	403	05/17/84	2	0.0	59.0	127.5	70.2	64.0	58.4	2.0	53.3	66	63	61	60	59	58	55	54
0.02	403	05/17/84	3	28.7	58.1	124.9	65.5	62.0	57.7	1.5	53.3	64	62	60	59	58	57	55	54
0.02	403	05/17/84	4	28.7	57.5	126.7	70.2	62.1	57.0	1.8	52.3	66	62	60	59	57	56	54	53
0.02	403	05/17/84	5	0.0	55.5	123.5	68.0	60.5	54.9	2.0	50.3	63	60	58	57	55	54	52	51
0.02	403	05/17/84	6	0.0	56.8	126.3	72.6	62.6	56.0	2.3	51.0	67	63	60	58	56	55	53	51
0.02	403	05/17/84	7	43.1	57.4	126.8	72.8	63.9	56.3	2.6	51.3	70	65	61	59	56	55	53	52
0.02	403	05/17/84	8	28.8	57.0	128.2	64.3	62.9	56.3	2.3	51.3	63	62	60	59	57	55	53	52
0.02	403	05/17/84	9	0.0	59.6	127.7	66.0	64.4	59.1	1.9	54.3	64	63	62	61	59	59	56	55
0.02	403	05/17/84	10	0.0	47.1	123.5	64.4	61.0	56.7	1.5	52.3	62	60	59	58	57	56	54	53
0.02	403	05/17/84	11	40.8	56.9	129.7	77.0	61.9	56.1	1.9	52.1	71	61	59	58	56	55	54	52
0.02	403	05/17/84	12	42.4	57.7	131.2	76.5	62.2	57.2	1.7	52.1	68	60	59	59	58	57	55	53
0.02	403	05/17/84	13	41.0	55.6	128.1	63.8	60.3	55.1	1.9	51.0	61	59	58	57	55	54	52	51
0.02	403	05/17/84	14	0.0	57.1	127.3	63.8	62.0	56.6	1.9	52.0	63	61	59	59	57	56	54	52
0.02	403	05/17/84	15	0.0	57.9	131.7	65.2	62.8	57.4	1.9	52.3	64	62	60	59	58	57	55	53
0.02	403	05/17/84	16	0.0	58.8	130.6	66.0	64.7	58.0	2.3	53.0	65	64	62	61	59	57	55	54
0.02	403	05/17/84	17	0.0	61.1	126.6	68.7	67.0	60.4	2.3	53.3	68	66	64	63	61	60	57	55
0.02	403	05/17/84	18	0.0	62.4	127.8	69.2	68.2	61.8	2.2	55.3	68	66	65	64	62	61	58	57
0.02	403	05/17/84	19	36.6	62.0	126.7	70.4	68.2	61.2	2.4	54.3	69	67	65	64	62	61	58	56
0.02	403	05/17/84	20	0.0	61.0	128.6	70.1	67.0	60.3	2.4	53.2	67	65	64	63	61	60	57	55
0.02	403	05/17/84	21	49.4	61.5	139.8	80.5	67.3	60.7	2.3	53.2	74	66	64	63	61	60	57	55
0.02	403	05/17/84	22	47.3	60.8	139.8	76.3	68.0	59.7	2.8	53.1	72	67	64	63	60	59	56	54
0.02	403	05/17/84	23	47.8	59.0	139.8	75.7	66.1	57.7	2.8	51.3	71	66	63	61	58	57	54	53
0.02	403	05/17/84	24	0.0	57.8	127.2	67.4	62.7	57.3	1.9	52.2	65	62	60	59	58	57	54	53
0.02	403	05/18/84	1	0.0	55.7	129.0	68.5	61.7	54.9	2.3	50.3	65	62	59	57	55	54	52	51
0.02	403	05/18/84	2	0.0	56.8	130.1	66.9	62.7	56.1	2.3	51.3	64	62	60	59	56	55	53	52
0.02	403	05/18/84	3	0.0	58.0	128.0	69.5	64.1	57.2	2.4	51.3	66	62	61	60	58	57	54	52
0.02	403	05/18/84	4	0.0	59.6	131.8	69.3	64.6	59.1	2.0	52.3	66	64	62	61	59	59	56	54
0.02	403	05/18/84	5	0.0	58.6	127.7	68.8	63.6	58.1	1.9	53.3	67	63	61	60	58	58	55	54
0.02	403	05/18/84	6	0.0	58.1	128.5	69.4	62.7	57.7	1.8	52.3	64	62	60	60	58	57	55	53
0.02	403	05/18/84	7	0.0	56.6	121.7	66.1	60.8	56.2	1.6	52.3	62	60	59	58	56	56	54	53
0.02	403	05/18/84	8	0.0	55.0	125.6	60.8	58.6	54.7	1.4	51.2	59	58	57	56	55	54	53	52
0.02	403	05/18/84	9	0.0	58.0	130.5	67.7	62.9	57.5	1.9	53.2	64	62	60	60	58	57	55	54
0.02	403	05/18/84	10	0.0	56.4	139.8	65.3	61.6	55.9	2.0	51.3	64	61	59	58	56	55	53	52
0.02	403	05/18/84	11	0.0	53.8	128.1	61.4	57.5	53.5	1.4	50.3	60	57	56	55	53	53	51	51
0.02	403	05/18/84	12	0.0	54.2	126.3	62.0	58.5	53.8	1.7	50.3	60	59	57	56	54	53	52	51
0.02	403	05/18/84	13	0.0	57.6	118.9	67.6	64.8	56.5	2.8	51.0	66	63	61	60	57	56	53	51
0.02	403	05/18/84	14	0.0	57.2	118.6	64.6	62.9	56.5	2.2	51.3	63	61	60	59	57	56	53	52
0.02	403	05/18/84	15	0.0	58.4	124.5	66.7	64.8	57.7	2.5	51.3	65	63	61	60	58	57	54	52
0.02	403	05/18/84	16	0.0	59.2	126.8	67.8	66.1	58.3	2.7	52.0	67	65	63	62	59	58	55	53
0.02	403	05/18/84	17	37.4	61.4	129.4	70.7	69.1	60.3	3.0	52.3	69	67	65	64	61	60	56	54
0.02	403	05/18/84	18	0.0	61.8	128.2	69.2	68.5	61.0	2.6	53.3	68	67	65	64	62	60	57	55
0.02	403	05/18/84	19	0.0	61.7	129.8	69.6	68.4	60.8	2.6	54.3	68	67	65	64	62	60	57	55
0.02	403	05/18/84	20	0.0	62.4	131.8	69.2	67.9	61.9	2.2	54.1	68	67	65	64	62	61	59	56
0.02	403	05/18/84	21	0.0	62.9	128.7	69.1	67.5	62.5	1.8	57.3	68	66	65	64	63	62	60	58
0.02	403	05/18/84	22	0.0	62.3	129.0	69.3	66.8	61.9	1.8	56.3	68	66	64	64	62	61	59	58
0.02	403	05/18/84	23	0.0	62.0	124.4	68.2	66.3	61.6	1.7	56.1	66	65	64	63	62	61	59	57
0.02	403	05/18/84	24	30.8	61.5	125.0	70.7	65.6	61.1	1.6	54.3	65	64	63	63	61	61	59	57

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	05/19/84	1	71.6	72.0	126.4	86.0	89.5	67.3	6.8	54.3	83	80	77	76	72	67	59	56
0.02	403	05/19/84	2	50.3	56.8	122.6	63.3	62.8	56.1	2.4	51.1	62	61	60	59	57	55	53	51
0.02	403	05/19/84	3	0.0	54.5	114.1	65.3	58.6	54.2	1.6	50.3	61	58	57	56	54	54	52	51
0.02	403	05/19/84	4	0.0	55.2	123.7	60.2	58.7	54.9	1.4	51.3	59	58	57	56	55	54	53	52
0.02	403	05/19/84	5	0.0	51.7	119.1	63.8	55.7	51.3	1.6	49.0	60	56	54	53	51	51	49	49
0.02	403	05/19/84	6	0.0	54.5	122.9	68.6	63.0	52.5	3.3	48.3	67	63	59	57	52	51	49	49
0.02	403	05/19/84	7	46.0	56.1	124.9	74.2	66.0	52.9	3.9	49.3	71	67	61	58	52	51	50	49
0.02	403	05/19/84	8	42.2	55.3	129.3	73.5	63.7	53.0	3.3	49.3	70	65	60	57	52	51	50	50
0.02	403	05/19/84	9	31.0	55.2	119.1	72.8	61.5	53.4	2.5	50.2	72	36	57	55	53	52	51	50
0.02	403	05/19/84	10	48.3	52.8	132.9	64.3	56.6	52.4	1.5	49.3	61	57	55	54	52	52	50	50
0.02	403	05/19/84	11	0.0	54.5	131.0	65.4	60.3	53.7	2.3	49.3	63	61	58	56	54	53	51	50
0.02	403	05/19/84	12	0.0	53.7	126.1	63.8	57.6	53.4	1.5	50.2	61	58	56	55	53	53	51	50
0.02	403	05/19/84	13	0.0	52.7	128.7	67.2	56.1	52.4	1.9	49.3	63	56	54	53	52	52	51	50
0.02	403	05/19/84	14	0.0	54.0	126.2	59.3	57.8	53.7	1.5	50.2	58	57	56	55	54	53	51	50
0.02	403	05/19/84	15	0.0	55.8	128.0	61.4	60.1	55.4	1.7	51.2	60	59	58	57	56	55	53	52
0.02	403	05/19/84	16	0.0	61.3	123.6	68.9	67.6	60.6	2.5	53.3	67	66	64	63	61	60	57	55
0.02	403	05/19/84	17	0.0	63.0	130.4	69.7	68.8	62.4	2.3	55.3	68	67	65	65	63	62	59	57
0.02	403	05/19/84	18	0.0	62.4	129.8	68.0	67.5	61.9	2.0	55.3	67	66	65	64	62	62	59	57
0.02	403	05/19/84	19	0.0	63.1	128.8	68.6	68.6	62.5	2.2	56.3	68	67	66	65	63	62	59	57
0.02	403	05/19/84	20	0.0	63.9	122.5	69.4	67.9	63.6	1.6	58.3	68	67	66	65	64	63	61	60
0.02	403	05/19/84	21	31.8	63.6	128.2	70.3	67.7	63.2	1.6	57.3	68	67	65	65	64	63	61	59
0.02	403	05/19/84	22	0.0	62.8	127.9	67.3	66.3	62.5	1.4	58.1	66	65	64	64	63	62	60	59
0.02	403	05/19/84	23	0.0	62.3	122.1	67.2	65.8	62.1	1.4	57.1	66	65	64	63	62	62	60	58
0.02	403	05/19/84	24	33.0	62.6	122.0	71.6	66.7	62.3	1.6	56.3	68	66	64	64	63	62	60	58
0.02	403	05/20/84	1	35.0	59.7	123.9	68.3	64.9	59.2	2.0	53.1	66	64	62	61	60	59	56	54
0.02	403	05/20/84	2	0.0	57.1	124.6	63.8	62.4	56.6	2.1	51.3	62	61	60	59	57	56	53	52
0.02	403	05/20/84	3	0.0	56.9	131.7	63.7	62.5	56.3	2.2	51.3	62	61	60	59	57	56	53	52
0.02	403	05/20/84	4	0.0	56.2	129.0	61.6	60.6	55.7	1.8	51.3	61	59	58	58	56	55	53	52
0.02	403	05/20/84	5	0.0	54.6	133.2	60.0	58.7	54.3	1.6	50.3	59	58	57	56	54	54	52	51
0.02	403	05/20/84	6	0.0	55.8	123.4	61.7	59.8	55.5	1.6	51.3	60	59	58	57	56	55	53	52
0.02	403	05/20/84	7	0.0	54.6	132.9	60.5	58.9	54.2	1.7	50.3	59	58	57	56	54	54	52	51
0.02	403	05/20/84	8	0.0	52.5	128.8	64.9	55.7	52.2	1.3	49.3	62	55	54	53	52	52	50	50
0.02	403	05/20/84	9	0.0	52.3	126.2	61.0	56.0	52.0	1.4	49.3	58	56	54	53	52	51	50	50
0.02	403	05/20/84	10	0.0	53.9	133.4	65.3	57.5	53.6	1.4	51.0	61	58	56	55	53	53	52	51
0.02	403	05/20/84	11	25.8	64.1	132.6	80.2	78.1	59.0	5.5	51.3	78	74	71	68	58	57	54	52
0.02	403	05/20/84	12	71.3	72.3	139.8	82.6	78.2	71.6	2.3	65.4	80	77	75	74	72	71	68	67
0.02	403	05/20/84	13	69.9	71.0	133.3	83.0	77.1	70.2	2.4	63.4	80	77	74	73	70	69	67	65
0.02	403	05/20/84	14	70.6	71.7	134.6	85.6	78.4	70.8	2.6	63.4	81	78	75	74	71	70	67	65
0.02	403	05/20/84	15	72.0	72.8	127.6	84.1	78.8	72.1	2.3	66.2	81	78	76	75	72	71	69	67
0.02	403	05/20/84	16	73.4	73.4	135.5	83.5	79.4	72.7	2.3	66.2	81	79	76	75	73	72	69	68
0.02	403	05/20/84	17	73.3	73.3	134.5	85.9	82.4	72.0	3.6	59.3	81	79	77	76	73	72	66	61
0.02	403	05/20/84	18	62.3	63.5	139.8	69.7	68.8	62.9	2.1	57.0	68	67	66	65	63	62	60	58
0.02	403	05/20/84	19	37.4	63.0	136.3	72.1	68.5	62.4	2.2	56.3	69	67	66	65	63	62	59	58
0.02	403	05/20/84	20	0.0	61.6	139.8	67.0	65.8	61.3	1.6	56.2	66	65	64	63	61	61	59	57
0.02	403	05/20/84	21	0.0	62.5	139.8	67.3	66.1	62.2	1.4	57.3	66	65	64	64	62	62	60	59
0.02	403	05/20/84	22	0.0	62.7	138.2	67.6	66.9	62.3	1.6	57.1	66	65	64	64	63	62	60	58
0.02	403	05/20/84	23	42.7	62.4	139.8	74.6	66.6	62.0	1.7	57.2	70	65	64	64	62	62	59	58
0.02	403	05/20/84	24	0.0	58.8	132.7	65.7	64.5	58.2	2.2	51.3	64	62	61	60	59	58	55	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	05/21/84	1	35.2	54.9	134.0	70.9	61.6	53.7	2.6	50.1	68	62	59	57	54	52	51	50
0.02	403	05/21/84	2	0.0	54.4	133.2	68.5	61.4	53.2	2.7	49.3	66	62	58	57	53	52	50	50
0.02	403	05/21/84	3	0.0	52.2	132.5	62.1	56.1	51.8	1.5	49.1	60	57	54	53	52	51	50	49
0.02	403	05/21/84	4	0.0	51.8	129.6	63.2	55.5	51.4	1.4	49.1	61	56	54	53	51	51	50	49
0.02	403	05/21/84	5	0.0	52.6	134.7	67.0	58.0	51.9	2.1	49.1	64	59	56	54	52	51	50	49
0.02	403	05/21/84	6	0.0	53.0	128.5	66.6	57.8	52.4	1.9	49.3	63	58	56	54	52	52	50	49
0.02	403	05/21/84	7	0.0	52.4	131.7	64.3	56.2	52.0	1.5	49.3	62	58	54	53	52	51	50	50
0.02	403	05/21/84	8	0.0	53.1	131.1	63.0	56.3	52.8	1.2	50.3	59	56	55	54	53	52	51	50
0.02	403	05/21/84	9	0.0	54.3	132.9	67.0	59.0	53.8	1.8	50.3	61	59	57	56	54	53	51	51
0.02	403	05/21/84	10	0.0	53.8	132.4	61.6	58.6	53.3	1.9	50.2	60	58	57	56	53	52	51	50
0.02	403	05/21/84	11	0.0	54.5	130.2	63.3	59.9	53.9	2.1	49.3	61	59	57	57	54	53	51	50
0.02	403	05/21/84	12	0.0	54.7	127.8	63.4	59.2	54.2	1.8	50.3	61	59	57	56	54	54	52	51
0.02	403	05/21/84	13	0.0	54.6	131.8	66.0	59.1	54.1	1.8	50.3	63	58	57	56	54	53	52	51
0.02	403	05/21/84	14	0.0	56.9	131.1	65.3	61.1	56.6	1.6	52.3	63	60	59	58	57	56	54	53
0.02	403	05/21/84	15	0.0	58.2	125.7	65.9	63.5	57.6	2.1	52.3	64	63	61	60	58	57	55	53
0.02	403	05/21/84	16	0.0	59.7	131.4	67.4	64.7	59.2	2.0	53.2	65	63	62	61	60	59	56	54
0.02	403	05/21/84	17	31.9	60.7	129.1	70.8	67.4	59.8	2.6	53.3	68	65	64	63	61	59	56	54
0.02	403	05/21/84	18	0.0	61.6	126.1	69.8	68.5	60.8	2.7	53.3	68	66	65	64	62	60	57	54
0.02	403	05/21/84	19	0.0	59.3	119.4	67.3	65.8	58.6	2.5	52.0	66	64	62	61	59	58	55	53
0.02	403	05/21/84	20	0.0	57.9	130.8	65.3	62.5	57.5	1.8	52.3	63	61	60	59	58	57	55	53
0.02	403	05/21/84	21	0.0	58.1	139.8	64.5	62.0	57.7	1.5	52.3	63	61	60	59	58	57	55	54
0.02	403	05/21/84	22	0.0	56.8	128.4	64.7	60.6	56.5	1.5	52.1	62	60	59	58	57	65	45	3
0.02	403	05/21/84	23	0.0	53.3	123.8	63.7	57.4	52.9	1.6	50.2	61	58	55	54	53	52	51	50
0.02	403	05/21/84	24	0.0	52.6	122.0	64.0	56.8	52.2	1.6	49.3	61	57	55	54	52	51	50	50
0.02	403	05/22/84	1	50.9	59.7	139.8	73.8	74.5	54.9	5.8	49.2	72	69	66	64	56	51	49	49
0.02	403	05/22/84	2	59.7	64.0	127.4	77.9	83.3	57.4	7.5	49.1	75	73	70	68	61	54	50	49
0.02	403	05/22/84	3	57.6	61.2	124.9	75.1	77.3	55.6	6.3	49.2	73	71	68	65	57	53	49	49
0.02	403	05/22/84	4	0.0	56.0	132.2	67.4	66.7	53.4	4.2	49.1	66	64	61	60	54	51	49	49
0.02	403	05/22/84	5	0.0	53.8	128.9	67.8	61.7	52.0	3.1	49.0	65	62	59	56	52	50	49	49
0.02	403	05/22/84	6	0.0	53.4	124.4	68.9	61.1	51.4	3.0	48.3	66	63	58	55	51	50	49	49
0.02	403	05/22/84	7	0.0	53.1	123.3	63.7	59.7	52.0	2.6	49.1	62	60	57	56	52	51	49	49
0.02	403	05/22/84	8	0.0	55.0	139.8	65.9	60.9	54.3	2.3	50.3	62	60	58	57	55	53	51	50
0.02	403	05/22/84	9	0.0	56.8	129.3	68.0	61.9	56.2	2.0	51.3	64	61	60	59	56	55	53	52
0.02	403	05/22/84	10	0.0	55.2	125.8	65.5	60.9	54.5	2.2	50.3	63	61	59	57	54	53	52	51
0.02	403	05/22/84	11	0.0	54.4	125.8	64.7	60.3	53.6	2.3	50.1	62	60	58	57	54	53	51	50
0.02	403	05/22/84	12	45.0	57.1	128.7	72.8	67.2	54.4	3.9	49.3	71	67	62	60	55	52	50	50
0.02	403	05/22/84	13	40.4	56.2	125.2	71.9	65.8	53.8	3.7	49.3	69	65	61	59	54	52	50	49
0.02	403	05/22/84	14	47.4	57.6	125.0	74.2	67.5	53.7	3.9	49.3	73	70	61	58	53	52	50	50
0.02	403	05/22/84	15	51.6	53.9	139.8	66.2	59.4	53.2	2.2	49.3	63	60	57	56	53	52	51	50
0.02	403	05/22/84	16	46.3	54.9	126.0	74.2	63.1	52.3	3.2	48.3	71	65	58	56	52	51	49	49
0.02	403	05/22/84	17	0.0	52.3	128.0	64.9	57.0	51.8	1.8	48.3	61	58	55	54	51	51	50	49
0.02	403	05/22/84	18	0.0	52.4	132.1	64.5	56.4	52.0	1.6	49.3	61	58	55	54	52	51	50	50
0.02	403	05/22/84	19	0.0	53.0	130.6	66.7	58.7	52.1	2.2	48.3	64	59	56	55	52	51	50	49
0.02	403	05/22/84	20	0.0	54.0	129.4	68.3	62.3	52.0	3.2	48.3	66	63	59	56	51	50	49	49
0.02	403	05/22/84	21	31.9	58.6	126.2	72.2	72.6	54.6	5.5	48.3	70	68	64	63	57	52	49	49
0.02	403	05/22/84	22	47.2	60.2	127.7	71.7	76.4	55.4	6.3	48.3	70	68	66	65	59	52	49	49
0.02	403	05/22/84	23	42.9	56.1	115.5	73.8	66.8	53.3	4.2	49.0	70	65	61	59	54	51	49	49
0.02	403	05/22/84	24	44.8	56.8	126.5	72.9	68.7	52.7	4.6	48.3	70	67	63	60	51	50	49	49

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	05/23/84	1	0.0	49.6	132.3	56.2	51.1	49.6	0.6	48.3	53	51	50	50	49	49	49	48
0.02	403	05/23/84	2	0.0	49.9	129.4	61.4	52.3	49.7	0.9	48.3	59	53	51	50	49	49	49	48
0.02	403	05/23/84	3	45.6	59.5	130.2	76.7	73.7	53.2	5.6	48.3	74	71	66	62	52	50	49	49
0.02	403	05/23/84	4	61.8	63.5	128.3	76.5	83.0	55.9	7.6	49.0	75	73	70	68	57	51	49	49
0.02	403	05/23/84	5	40.5	56.8	127.3	71.2	69.2	52.4	4.9	48.3	70	67	64	60	50	49	49	48
0.02	403	05/23/84	6	51.9	60.1	128.5	73.2	75.2	55.2	5.9	48.3	72	70	66	64	57	52	49	49
0.02	403	05/23/84	7	40.6	57.1	139.8	72.0	67.3	54.4	4.0	49.3	69	66	62	60	54	52	50	49
0.02	403	05/23/84	8	0.0	52.5	127.6	64.8	57.0	51.9	1.8	49.3	64	58	55	54	52	51	50	50
0.02	403	05/23/84	9	0.0	52.8	130.4	68.6	56.9	52.3	1.6	50.0	66	57	55	54	52	51	50	50
0.02	403	05/23/84	10	39.8	54.7	130.5	73.4	61.1	53.4	2.5	50.0	69	62	58	55	53	52	51	50
0.02	403	05/23/84	11	0.0	52.2	130.2	64.5	54.7	52.0	1.0	50.0	62	54	53	53	52	51	51	50
0.02	403	05/23/84	12	53.1	57.7	139.8	77.8	67.6	53.1	3.9	49.3	76	70	63	55	52	51	50	50
0.02	403	05/23/84	13	37.0	53.7	126.0	72.3	59.0	52.6	2.1	49.3	68	60	56	55	52	52	50	50
0.02	403	05/23/84	14	0.0	57.3	131.0	69.7	63.9	56.3	2.6	51.3	67	64	60	59	57	55	53	52
0.02	403	05/23/84	15	42.5	61.4	139.8	73.0	68.9	60.3	2.9	52.3	70	67	65	64	61	60	56	54
0.02	403	05/23/84	16	33.7	60.9	128.8	70.7	68.2	59.8	2.9	52.3	69	66	64	63	61	59	56	54
0.02	403	05/23/84	17	0.0	61.4	132.2	68.4	68.0	60.6	2.6	53.3	67	66	64	63	61	60	57	55
0.02	403	05/23/84	18	0.0	62.2	139.8	69.0	68.7	61.5	2.5	54.2	68	67	65	64	62	61	58	55
0.02	403	05/23/84	19	41.9	63.0	129.7	72.6	69.5	62.3	2.6	55.0	70	67	66	65	63	62	58	56
0.02	403	05/23/84	20	0.0	62.2	126.5	67.5	67.4	61.7	2.0	55.0	67	66	64	64	62	61	59	56
0.02	403	05/23/84	21	0.0	61.4	128.4	68.6	66.1	60.9	1.8	56.0	67	65	64	63	61	60	58	57
0.02	403	05/23/84	22	32.1	61.8	139.3	70.9	66.3	61.4	1.7	56.3	67	66	64	63	62	61	59	57
0.02	403	05/23/84	23	0.0	63.2	124.0	68.7	67.9	62.7	1.8	57.0	68	67	65	65	63	62	60	58
0.02	403	05/23/84	24	30.5	63.8	129.5	70.2	67.6	63.5	1.5	58.2	68	67	66	65	64	63	61	60
0.02	403	05/24/84	1	0.0	65.5	133.4	69.8	69.5	65.2	1.6	60.3	69	68	67	67	65	65	63	61
0.02	403	05/24/84	2	0.0	64.8	139.8	69.3	68.5	64.5	1.5	59.3	68	68	66	66	65	64	62	60
0.02	403	05/24/84	3	0.0	64.1	139.8	67.8	68.0	63.8	1.5	59.2	67	67	66	65	64	63	61	60
0.02	403	05/24/84	4	41.2	63.4	133.6	75.0	68.1	63.0	1.8	57.3	69	66	65	65	64	63	60	59
0.02	403	05/24/84	5	0.0	63.3	136.5	68.3	68.5	62.8	2.0	57.0	67	66	65	65	63	62	59	58
0.02	403	05/24/84	6	0.0	63.3	139.8	67.5	67.4	63.0	1.6	58.0	67	66	65	65	63	63	60	59
0.02	403	05/24/84	7	0.0	63.2	139.8	69.1	66.9	62.9	1.5	58.3	67	66	65	64	63	63	60	59
0.02	403	05/24/84	8	36.3	64.2	139.8	70.7	69.4	63.6	2.0	57.1	69	68	67	66	64	63	60	59
0.02	403	05/24/84	9	37.8	65.1	128.7	70.9	69.8	64.7	1.8	58.3	69	68	67	67	65	64	62	60
0.02	403	05/24/84	10	0.0	62.9	139.8	69.9	68.0	62.4	2.0	56.3	68	66	65	65	63	62	59	57
0.02	403	05/24/84	11	36.6	63.9	137.9	71.1	68.8	63.4	1.9	58.3	69	68	66	65	64	63	61	59
0.02	403	05/24/84	12	0.0	60.5	133.4	67.0	65.7	59.9	2.0	54.1	66	64	63	62	60	59	57	55
0.02	403	05/24/84	13	0.0	59.2	124.8	65.9	64.3	58.7	2.0	53.2	64	63	62	61	59	58	56	54
0.02	403	05/24/84	14	0.0	62.1	129.1	68.7	67.8	61.5	2.2	54.3	68	66	65	64	62	61	58	56
0.02	403	05/24/84	15	49.2	65.8	128.6	72.7	71.3	65.3	2.1	58.2	71	69	68	68	66	65	62	60
0.02	403	05/24/84	16	0.0	63.6	128.3	69.8	69.6	63.0	2.3	54.1	69	68	66	66	64	62	60	57
0.02	403	05/24/84	17	0.0	63.5	124.1	71.6	69.0	62.9	2.1	56.3	70	68	66	65	64	62	60	58
0.02	403	05/24/84	18	45.6	63.3	124.9	71.5	68.8	62.7	2.1	56.3	70	68	66	65	63	62	59	58
0.02	403	05/24/84	19	41.2	62.8	126.6	71.6	68.4	62.2	2.2	55.3	70	67	65	65	63	62	59	57
0.02	403	05/24/84	20	0.0	62.5	132.3	68.7	67.7	62.0	2.0	56.3	68	66	65	64	62	62	59	57
0.02	403	05/24/84	21	35.3	61.2	129.0	73.3	67.8	60.4	2.6	53.3	70	65	64	63	61	60	56	55
0.02	403	05/24/84	22	45.8	59.8	128.1	75.1	66.5	58.8	2.6	52.2	70	65	63	62	59	58	55	53
0.02	403	05/24/84	23	41.1	57.3	139.8	72.7	62.7	56.7	2.1	51.3	69	62	60	59	57	56	54	52
0.02	403	05/24/84	24	0.0	56.0	139.8	69.0	60.4	55.5	1.7	51.3	63	60	58	57	56	55	53	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	405	06/05/84	1	47.3	58.5	117.5	73.6	71.4	54.6	5.0	48.3	72	68	64	62	56	52	49	49
0.02	405	06/05/84	2	39.4	54.2	113.8	71.0	62.4	52.2	3.2	48.3	67	63	59	57	52	50	49	49
0.02	405	06/05/84	3	0.0	50.5	110.8	56.5	52.6	50.4	0.8	48.3	56	53	51	51	50	50	49	49
0.02	405	06/05/84	4	0.0	53.7	109.9	71.5	61.7	51.6	3.1	48.3	69	63	58	55	51	50	49	49
0.02	405	06/05/84	5	59.8	62.8	112.5	79.7	80.9	55.6	7.1	48.3	77	74	69	66	58	52	49	49
0.02	405	06/05/84	6	46.5	54.9	113.0	71.7	63.7	52.7	3.4	48.3	69	64	60	57	53	51	49	49
0.02	405	06/05/84	7	38.4	56.8	119.2	73.5	64.6	55.3	3.1	50.4	68	64	61	59	56	54	52	51
0.02	405	06/05/84	8	28.2	59.1	122.0	71.2	67.8	57.4	3.4	51.3	69	67	63	62	58	56	53	52
0.02	405	06/05/84	9	41.5	58.4	119.1	71.8	57.0	56.7	3.4	51.3	69	66	63	61	57	55	53	52
0.02	405	06/05/84	10	35.7	56.2	118.0	68.7	63.2	55.0	2.7	50.3	67	63	60	58	55	54	52	51
0.02	405	06/05/84	11	0.0	56.7	122.4	70.0	63.4	55.7	2.6	50.3	67	63	60	59	56	55	52	51
0.02	405	06/05/84	12	40.0	59.2	123.7	72.1	64.8	58.6	2.2	53.3	68	64	62	61	59	58	55	54
0.02	405	06/05/84	13	0.0	59.3	125.6	68.1	64.9	58.6	2.2	53.3	66	64	62	61	59	58	55	54
0.02	405	06/05/84	14	0.0	58.8	123.0	65.4	64.3	58.2	2.2	52.3	64	63	62	61	59	58	55	53
0.02	405	06/05/84	15	28.8	61.8	125.5	70.4	68.0	61.1	2.4	53.3	69	67	65	64	62	61	57	55
0.02	405	06/05/84	16	30.6	61.0	126.8	69.3	67.0	60.3	2.3	53.3	68	66	64	63	61	60	57	55
0.02	405	06/05/84	17	0.0	60.8	125.6	69.6	67.1	60.1	2.5	52.2	67	65	64	63	61	60	56	54
0.02	405	06/05/84	18	40.7	60.4	125.3	71.6	66.7	59.7	2.5	53.3	69	65	63	62	60	59	56	54
0.02	405	06/05/84	19	40.2	62.3	125.4	71.8	69.1	61.5	2.7	53.3	69	67	65	64	62	61	58	55
0.02	405	06/05/84	20	34.3	58.5	124.2	71.6	64.7	57.7	2.4	51.3	66	63	61	61	58	57	54	53
0.02	405	06/05/84	21	0.0	58.2	122.8	65.3	63.8	57.6	2.2	52.1	64	62	61	60	58	57	54	53
0.02	405	06/05/84	22	40.3	59.9	124.7	72.6	66.0	59.1	2.4	53.1	70	66	63	62	59	58	56	54
0.02	405	06/05/84	23	33.5	60.7	123.2	69.2	65.9	60.2	2.0	55.0	67	65	63	62	61	60	57	56
0.02	405	06/05/84	24	0.0	61.0	122.0	68.9	65.8	60.5	1.9	55.3	67	65	63	63	61	60	58	56
0.02	405	06/06/84	1	0.0	60.2	118.9	69.3	65.2	59.7	1.9	54.1	67	64	63	62	60	59	57	55
0.02	405	06/06/84	2	0.0	58.2	116.7	66.9	63.9	57.5	2.2	51.3	64	62	61	60	58	57	54	52
0.02	405	06/06/84	3	43.9	57.9	117.4	73.7	65.5	56.4	3.0	51.3	70	66	62	60	57	55	53	52
0.02	405	06/06/84	4	0.0	56.0	116.0	69.4	63.1	54.8	2.8	50.3	67	63	60	58	55	54	51	51
0.02	405	06/06/84	5	0.0	56.4	115.6	71.8	64.3	54.8	3.1	50.1	69	64	61	59	55	54	51	50
0.02	405	06/06/84	6	41.8	55.2	114.4	71.9	62.0	53.9	2.6	50.0	68	63	59	57	54	53	51	50
0.02	405	06/06/84	7	0.0	56.3	115.8	62.8	60.4	55.9	1.6	52.0	61	60	58	58	56	55	53	52
0.02	405	06/06/84	8	0.0	56.2	119.3	62.9	61.1	55.7	1.9	51.1	62	61	59	58	56	55	53	52
0.02	405	06/06/84	9	0.0	56.8	119.5	64.5	62.4	56.1	2.2	51.3	63	61	60	59	57	55	53	52
0.02	405	06/06/84	10	0.0	55.9	120.3	66.9	61.9	55.1	2.4	50.3	65	62	59	58	55	54	52	51
0.02	405	06/06/84	11	0.0	52.8	114.0	65.0	57.0	52.4	1.6	49.3	62	58	55	54	52	52	50	50
0.02	405	06/06/84	12	0.0	52.5	110.0	64.5	58.0	51.6	2.2	48.3	62	59	56	54	51	50	49	49
0.02	405	06/06/84	13	0.0	52.4	107.1	63.8	56.9	51.9	1.8	49.2	62	58	55	54	52	51	50	49
0.02	405	06/06/84	14	0.0	55.3	109.7	70.3	63.1	53.7	3.1	49.3	67	63	59	58	54	52	50	50
0.02	405	06/06/84	15	50.3	58.2	107.3	76.4	68.8	55.0	4.1	49.3	73	69	63	60	55	53	51	50
0.02	405	06/06/84	16	44.3	56.4	99.9	71.8	66.3	53.7	3.9	49.3	70	66	62	59	54	52	50	50
0.02	405	06/06/84	17	55.9	61.1	97.5	77.9	76.2	55.6	5.9	49.3	76	72	67	65	56	52	50	50
0.02	405	06/06/84	18	50.9	58.3	112.1	74.4	70.6	54.6	4.8	49.3	72	68	64	62	55	52	50	49
0.02	405	06/06/84	19	37.8	55.5	115.7	72.1	64.8	53.3	3.6	48.3	68	64	60	58	53	51	50	49
0.02	405	06/06/84	20	40.8	56.8	113.7	72.5	68.3	53.5	4.5	48.3	70	66	62	60	54	51	49	49
0.02	405	06/06/84	21	43.3	58.5	114.9	72.0	71.3	55.1	5.0	49.2	70	67	64	62	57	53	50	49
0.02	405	06/06/84	22	44.0	59.2	114.5	72.3	73.0	55.3	5.4	49.1	70	68	65	63	57	53	50	49
0.02	405	06/06/84	23	41.1	59.0	122.8	72.1	9.7	56.6	4.2	50.1	69	67	64	62	58	55	51	50
0.02	405	06/06/84	24	44.5	60.6	124.7	73.6	69.8	58.9	3.6	50.3	71	68	65	63	60	58	54	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	405	06/07/84	1	41.5	60.6	125.0	71.0	68.8	59.3	3.2	50.3	69	67	64	63	60	59	55	52
0.02	405	06/07/84	2	37.2	60.6	123.7	71.7	67.9	59.5	2.8	52.3	69	67	64	63	60	59	55	53
0.02	405	06/07/84	3	46.1	62.7	127.8	75.6	71.5	61.2	3.4	52.3	73	69	67	66	62	60	57	54
0.02	405	06/07/84	4	55.2	63.1	127.6	75.4	74.0	60.9	4.2	52.3	73	70	68	66	63	60	55	53
0.02	405	06/07/84	5	51.5	64.4	128.6	74.5	71.1	63.6	2.6	55.3	72	70	68	67	64	63	60	58
0.02	405	06/07/84	6	46.3	63.3	127.0	73.6	69.8	62.6	2.6	55.1	70	68	66	65	63	62	59	56
0.02	405	06/07/84	7	25.7	62.6	125.6	70.1	69.0	61.8	2.5	55.3	69	67	66	65	62	61	58	56
0.02	405	06/07/84	8	32.0	60.5	124.4	70.7	66.4	59.8	2.3	53.3	68	65	63	62	60	59	57	55
0.02	405	06/07/84	9	0.0	57.8	123.4	68.9	63.8	57.0	2.4	52.1	66	63	61	60	57	56	54	53
0.02	405	06/07/84	10	0.0	57.2	124.0	68.5	63.3	56.4	2.4	51.3	65	63	60	59	57	56	53	52
0.02	405	06/07/84	11	35.3	59.0	129.0	71.6	66.5	57.7	2.9	52.0	70	67	63	61	58	57	54	53
0.02	405	06/07/84	12	38.4	58.5	128.1	71.2	66.1	57.2	3.0	51.3	69	65	63	61	58	56	53	52
0.02	405	06/07/84	13	43.4	59.5	127.0	72.4	67.0	58.3	2.9	52.2	70	66	63	62	59	57	54	53
0.02	405	06/07/84	14	40.5	61.3	127.2	71.5	69.3	60.1	3.1	52.3	70	67	65	64	61	60	56	53
0.02	405	06/07/84	15	43.1	61.7	125.7	72.1	68.6	60.8	2.7	54.3	70	67	65	64	61	60	57	55
0.02	405	06/07/84	16	46.4	63.4	128.9	73.2	70.5	62.5	2.8	55.0	71	69	67	66	63	62	58	56
0.02	405	06/07/84	17	45.8	62.4	128.5	71.7	69.6	61.5	2.8	53.3	70	68	66	65	62	61	57	55
0.02	405	06/07/84	18	0.0	60.5	124.9	68.9	66.8	59.7	2.5	53.2	67	65	63	63	60	59	56	54
0.02	405	06/07/84	19	0.0	61.3	125.4	69.1	68.5	60.4	2.8	52.3	68	66	64	64	61	60	56	54
0.02	405	06/07/84	20	0.0	59.2	122.4	66.9	64.9	58.6	2.2	52.3	66	64	62	61	59	58	55	54
0.02	405	06/07/84	21	0.0	59.2	121.6	69.9	65.3	58.5	2.4	51.3	66	64	62	61	59	58	55	53
0.02	405	06/07/84	22	40.4	59.6	124.5	74.5	65.7	58.8	2.4	53.2	69	65	63	62	59	58	55	54
0.02	405	06/07/84	23	42.9	58.6	122.5	72.5	65.5	57.5	2.7	52.3	70	65	62	61	58	57	54	53
0.02	405	06/07/84	24	32.1	57.0	119.7	70.7	63.2	56.1	2.4	50.3	68	63	60	59	56	55	53	51
0.02	405	06/08/84	1	0.0	54.5	115.0	66.2	58.9	54.1	1.7	50.3	63	59	57	56	54	53	52	51
0.02	405	06/08/84	2	0.0	54.9	118.5	63.6	59.9	54.4	1.9	50.3	62	59	57	57	55	54	52	51
0.02	405	06/08/84	3	0.0	57.0	119.5	64.1	62.2	56.4	2.0	52.0	63	61	59	59	57	56	53	52
0.02	405	06/08/84	4	0.0	57.9	123.3	64.9	63.4	57.3	2.2	51.3	64	62	61	60	58	57	54	52
0.02	405	06/08/84	5	0.0	57.6	119.0	66.9	63.1	57.0	2.1	51.3	64	62	60	59	57	56	54	52
0.02	405	06/08/84	6	0.0	56.4	119.2	69.7	62.3	55.7	2.3	50.3	66	62	59	58	56	55	52	51
0.02	405	06/08/84	7	0.0	57.0	120.5	65.8	62.5	56.4	2.2	51.3	64	62	60	59	57	56	53	52
0.02	405	06/08/84	8	0.0	58.3	119.9	66.1	63.4	57.8	2.0	52.3	64	63	61	60	58	57	55	53
0.02	405	06/08/84	9	0.0	60.4	124.6	67.0	66.8	59.6	2.5	53.3	66	65	63	62	60	59	56	54
0.02	405	06/08/84	10	0.0	60.9	126.3	70.1	67.9	60.0	2.7	53.3	68	66	64	63	61	59	56	54
0.02	405	06/08/84	11	55.0	62.1	124.5	79.9	69.8	60.5	3.0	53.3	77	70	65	63	61	60	56	55
0.02	405	06/08/84	12	42.7	61.8	127.6	71.7	69.1	60.8	2.9	53.3	70	68	65	64	61	60	57	55
0.02	405	06/08/84	13	37.3	59.9	126.1	71.1	67.2	58.8	2.9	52.3	69	66	63	62	59	58	55	53
0.02	405	06/08/84	14	37.4	58.5	125.6	71.3	66.1	58.6	2.6	52.3	68	65	63	62	59	58	55	53
0.02	405	06/08/84	15	0.0	59.5	124.1	69.0	65.8	58.7	2.4	52.3	67	65	63	62	59	58	55	54
0.02	405	06/08/84	16	40.2	60.3	125.3	71.6	66.9	59.4	2.6	53.3	69	66	63	62	60	59	56	54
0.02	405	06/08/84	17	0.0	60.0	127.3	68.6	67.1	59.1	2.8	52.2	67	65	63	62	60	59	55	53
0.02	405	06/08/84	18	39.0	61.7	125.2	71.6	68.7	60.7	2.7	54.3	69	67	65	64	62	60	57	55
0.02	405	06/08/84	19	38.7	61.3	124.6	71.5	67.5	60.6	2.4	54.3	68	66	64	63	61	60	57	55
0.02	405	06/08/84	20	0.0	61.0	124.6	69.2	67.3	60.2	2.4	53.3	68	66	64	63	61	60	57	55
0.02	405	06/08/84	21	0.0	60.4	124.0	71.7	67.0	59.5	2.6	53.2	67	65	64	62	60	59	56	54
0.02	405	06/08/84	22	33.5	58.3	118.8	68.9	64.0	57.6	2.2	52.3	66	63	61	60	58	57	54	53
0.02	405	06/08/84	23	29.0	58.6	123.8	70.7	65.3	57.7	2.6	51.3	68	65	62	61	58	57	54	52
0.02	405	06/08/84	24	25.7	55.7	117.9	67.5	61.4	55.0	2.2	50.3	64	60	59	58	55	54	52	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	405	06/09/84	1	0.0	56.0	115.7	69.3	61.9	55.3	2.3	50.3	65	61	59	58	56	55	52	51
0.02	405	06/09/84	2	0.0	53.6	109.7	63.8	57.9	53.1	1.7	50.3	61	58	56	55	53	52	51	50
0.02	405	06/09/84	3	0.0	54.3	114.4	66.7	59.7	53.6	2.1	50.3	64	60	57	56	54	53	51	50
0.02	405	06/09/84	4	0.0	55.2	116.1	65.4	60.4	54.6	2.0	50.3	63	61	58	57	55	54	52	51
0.02	405	06/09/84	5	0.0	55.9	120.0	65.9	61.1	55.3	2.0	50.3	64	60	58	58	56	55	52	51
0.02	405	06/09/84	6	0.0	60.1	123.1	69.7	68.8	58.8	3.4	51.1	68	66	64	63	60	58	56	52
0.02	405	06/09/84	7	44.6	64.2	126.4	71.7	69.5	63.6	2.1	58.2	70	69	67	66	64	63	61	59
0.02	405	06/09/84	8	51.5	65.7	126.2	74.9	71.9	65.0	2.4	58.0	72	71	69	68	65	64	61	60
0.02	405	06/09/84	9	61.8	68.0	127.9	76.2	74.6	67.2	2.6	58.3	75	73	71	70	68	67	63	61
0.02	405	06/09/84	10	63.3	67.9	130.0	77.4	74.5	67.0	2.6	58.3	75	73	71	70	68	66	64	60
0.02	405	06/09/84	11	59.4	65.9	127.8	74.8	73.6	64.8	3.0	56.3	73	71	69	68	66	64	60	58
0.02	405	06/09/84	12	43.2	62.5	125.5	73.3	70.3	61.4	30.5	2.3	71	68	66	65	62	61	57	54
0.02	405	06/09/84	13	46.5	62.8	126.7	72.2	70.2	61.8	2.9	54.3	70	68	66	65	63	61	58	55
0.02	405	06/09/84	14	46.8	63.1	129.2	76.7	70.5	62.0	2.9	54.2	74	69	66	65	63	62	58	55
0.02	405	06/09/84	15	49.3	61.8	126.7	72.3	69.8	60.5	3.1	52.3	71	69	66	64	61	60	56	54
0.02	405	06/09/84	16	44.7	61.2	127.8	72.0	69.3	59.9	3.2	52.3	69	68	65	64	61	59	55	53
0.02	405	06/09/84	17	0.0	60.3	124.9	70.0	68.1	59.1	3.1	52.3	69	67	64	63	60	58	55	53
0.02	405	06/09/84	18	44.9	60.0	124.1	74.5	68.5	58.6	3.3	51.3	71	66	64	63	60	58	54	52
0.02	405	06/09/84	19	0.0	60.7	124.3	71.4	68.7	59.5	3.1	51.3	70	67	64	63	60	59	55	53
0.02	405	06/09/84	20	45.1	61.7	126.2	73.1	69.2	60.6	2.9	52.3	70	67	65	64	61	60	56	54
0.02	405	06/09/84	21	43.1	60.9	125.9	73.6	68.2	59.8	2.9	52.3	71	67	64	63	60	59	56	54
0.02	405	06/09/84	22	40.5	60.9	125.0	70.7	67.4	60.0	2.5	53.3	68	66	64	63	61	59	56	54
0.02	405	06/09/84	23	33.8	62.2	124.3	70.9	67.8	60.6	2.2	55.3	69	67	65	64	62	61	58	56
0.02	405	06/09/84	24	35.9	61.7	124.1	71.4	67.1	61.1	2.1	55.3	68	66	64	64	62	61	58	57
0.02	405	06/10/84	1	39.0	60.8	124.2	73.0	66.5	60.1	2.2	53.3	68	65	63	62	61	60	57	55
0.02	405	06/10/84	2	45.6	63.7	126.6	74.6	73.1	62.4	3.7	52.2	71	69	67	66	64	63	56	53
0.02	405	06/10/84	3	49.0	63.2	127.4	76.8	68.4	62.6	2.0	57.2	73	68	66	65	63	62	60	58
0.02	405	06/10/84	4	46.6	62.9	126.9	73.4	68.9	62.1	2.4	56.2	71	68	66	65	63	61	59	57
0.02	405	06/10/84	5	46.3	62.9	126.0	74.4	70.2	61.9	2.8	54.3	71	68	66	65	63	62	58	55
0.02	405	06/10/84	6	55.3	65.0	129.3	76.3	72.8	63.8	3.0	56.2	74	71	69	67	65	63	59	57
0.02	405	06/10/84	7	48.8	62.0	125.9	78.0	69.3	60.9	2.8	53.3	71	68	66	64	62	60	57	55
0.02	405	06/10/84	8	31.9	57.6	125.8	70.5	64.1	56.7	2.5	51.3	67	64	61	60	57	56	53	52
0.02	405	06/10/84	9	0.0	58.2	124.2	66.6	64.6	57.4	2.5	50.3	65	63	61	60	58	57	54	52
0.02	405	06/10/84	10	0.0	55.7	121.9	66.6	62.9	54.6	2.8	49.3	65	62	59	58	55	54	51	50
0.02	405	06/10/84	11	0.0	53.9	120.0	68.1	59.5	53.2	2.2	49.3	62	59	57	56	53	52	50	49
0.02	405	06/10/84	12	0.0	54.6	118.4	77.5	61.5	52.8	2.7	49.3	72	62	57	56	53	51	50	49
0.02	405	06/10/84	13	46.2	55.4	123.4	71.8	63.0	54.0	3.0	49.3	66	63	59	58	54	53	50	50
0.02	405	06/10/84	14	0.0	55.1	120.8	67.0	61.8	54.1	2.6	49.3	65	61	58	57	55	53	51	50
0.02	405	06/10/84	15	0.0	56.0	123.0	69.1	62.5	55.1	2.5	50.0	64	62	59	58	55	54	52	50
0.02	405	06/10/84	16	0.0	57.8	123.6	68.1	65.3	56.7	2.9	50.3	66	63	61	60	57	56	52	51
0.02	405	06/10/84	17	36.4	58.3	124.8	70.9	66.6	56.9	3.2	50.3	69	65	62	61	58	56	52	51
0.02	405	06/10/84	18	0.0	58.8	124.4	69.7	66.5	57.7	3.0	50.3	67	65	62	61	58	57	53	51
0.02	405	06/10/84	19	0.0	59.7	122.1	68.7	66.8	58.8	2.8	50.3	67	65	63	62	59	58	55	52
0.02	405	06/10/84	20	35.0	55.4	118.8	71.6	62.5	54.3	2.8	49.3	66	62	59	58	55	53	51	50
0.02	405	06/10/84	21	33.9	53.9	116.2	71.2	60.5	52.8	2.6	49.2	66	60	57	56	53	52	50	49
0.02	405	06/10/84	22	0.0	53.7	111.7	67.2	60.3	52.6	2.6	49.2	65	61	57	56	53	51	50	49
0.02	405	06/10/84	23	0.0	53.9	112.3	68.7	60.0	53.0	2.4	49.3	66	60	57	56	53	52	50	50
0.02	405	06/10/84	24	25.7	55.2	112.7	70.2	62.3	53.7	2.8	50.0	69	63	59	57	54	52	51	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SEN	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	405	06/11/84	1	0.0	56.4	115.9	69.5	62.8	55.5	2.5	50.3	67	63	59	58	56	55	52	51
0.02	405	06/11/84	2	0.0	55.7	116.6	69.9	61.7	54.9	2.3	50.3	66	61	59	57	55	54	52	51
0.02	405	06/11/84	3	0.0	54.7	110.5	68.1	61.4	53.6	2.6	50.1	65	62	58	57	54	52	51	50
0.02	405	06/11/84	4	0.0	54.4	116.5	64.0	59.5	53.8	2.0	50.1	61	59	57	56	54	53	51	50
0.02	405	06/11/84	5	0.0	54.8	116.0	61.9	59.0	54.4	1.6	50.3	60	59	57	56	55	54	52	51
0.02	405	06/11/84	6	40.9	55.4	116.3	74.6	61.5	54.4	2.4	350.3	68	62	58	57	55	54	51	50
0.02	405	06/11/84	7	0.0	57.8	122.2	67.3	65.0	56.8	2.8	50.3	65	63	61	60	58	56	53	51
0.02	405	06/11/84	8	0.0	58.9	118.6	68.2	63.9	58.4	1.9	53.3	66	63	61	60	59	58	55	54
0.02	405	06/11/84	9	0.0	58.8	121.6	65.8	64.5	58.2	2.2	53.2	65	63	62	61	59	58	55	54
0.02	405	06/11/84	10	0.0	57.9	120.0	67.9	64.0	57.1	2.4	52.3	66	63	61	60	58	56	54	53
0.02	405	06/11/84	11	0.0	59.0	125.4	67.8	65.5	58.1	2.5	52.3	66	64	62	61	59	57	55	53
0.02	405	06/11/84	12	0.0	58.5	122.7	68.5	64.7	57.7	2.4	51.3	67	63	62	61	58	57	54	53
0.02	405	06/11/84	13	0.0	59.0	127.9	70.3	65.9	58.1	2.7	51.3	68	65	62	61	59	58	54	52
0.02	405	06/11/84	14	28.7	61.7	126.7	70.3	68.6	60.8	2.7	54.2	69	67	65	64	62	60	57	55
0.02	405	06/11/84	15	28.8	62.5	124.4	69.3	68.5	61.2	2.5	54.1	68	67	65	64	62	61	57	56
0.02	405	06/11/84	16	45.1	63.6	126.7	72.8	70.8	62.6	2.8	54.3	71	69	67	66	63	62	58	56
0.02	405	06/11/84	17	51.1	63.9	126.4	74.0	70.9	62.9	2.7	54.3	72	69	67	66	64	62	59	57
0.02	405	06/11/84	18	37.1	63.4	127.3	74.6	69.5	62.7	2.4	56.3	72	68	66	65	63	62	59	57
0.02	405	06/11/84	19	51.6	65.5	126.9	72.7	71.4	64.8	2.3	58.3	71	70	68	67	65	64	61	59
0.02	405	06/11/84	20	50.2	64.7	126.9	72.5	70.1	64.2	2.1	58.3	71	69	67	67	65	64	61	59
0.02	405	06/11/84	21	48.4	63.4	127.9	75.6	69.2	62.7	2.3	55.3	73	68	66	65	63	62	59	57
0.02	405	06/11/84	22	33.3	61.5	123.7	69.4	66.3	61.0	1.9	55.3	67	66	64	63	61	61	58	57
0.02	405	06/11/84	23	42.2	60.4	123.0	72.5	66.0	59.8	2.2	54.3	70	66	63	62	60	59	57	55
0.02	405	06/11/84	24	41.4	60.0	125.8	73.5	67.7	58.7	3.0	52.3	71	67	64	62	59	58	54	53
0.02	401	06/21/84	1	42.2	63.5	124.2	74.1	67.8	63.1	1.7	58.2	70	67	65	65	63	63	61	59
0.02	401	06/21/84	2	33.6	62.2	119.5	70.6	65.7	61.9	1.4	58.3	69	65	64	63	62	61	60	59
0.02	401	06/21/84	3	0.0	61.1	119.6	69.3	65.4	60.8	1.7	56.1	67	64	63	62	61	60	58	57
0.02	401	06/21/84	4	0.0	61.3	124.5	68.9	66.1	60.8	1.9	55.3	67	66	64	63	61	60	58	57
0.02	401	06/21/84	5	0.0	61.8	126.4	69.3	66.1	61.4	1.7	56.3	67	65	64	63	62	61	59	57
0.02	401	06/21/84	6	0.0	61.7	120.5	66.8	65.9	61.3	1.6	56.3	66	65	64	63	62	61	59	57
0.02	401	06/21/84	7	0.0	59.4	118.3	66.7	64.2	58.9	1.9	53.3	65	63	62	61	59	58	56	55
0.02	401	06/21/84	8	0.0	60.8	120.3	68.0	65.8	60.3	1.9	54.3	66	65	63	62	61	60	57	55
0.02	401	06/21/84	9	0.0	60.7	122.7	67.8	65.7	60.2	2.0	54.1	66	64	63	62	61	60	57	56
0.02	401	06/21/84	10	0.0	59.3	120.4	67.2	64.5	58.8	2.0	54.2	66	63	62	61	59	58	56	54
0.02	401	06/21/84	11	0.0	57.3	117.0	66.0	61.8	56.8	1.8	52.3	63	61	60	59	57	56	54	53
0.02	401	06/21/84	12	0.0	54.6	117.2	60.2	58.2	54.4	1.4	51.1	59	58	56	56	54	54	52	51
0.02	401	06/21/84	13	0.0	53.6	114.8	66.8	57.5	53.2	1.5	49.3	62	57	56	55	53	53	51	50
0.02	401	06/21/84	14	0.0	53.9	114.3	62.3	57.8	53.6	1.5	50.3	61	58	56	55	54	53	51	51
0.02	401	06/21/84	15	0.0	54.5	119.8	61.7	58.5	54.2	1.5	50.3	60	58	57	56	54	54	52	51
0.02	401	06/21/84	16	0.0	57.7	119.3	63.9	62.3	57.3	1.8	52.3	62	61	60	59	58	57	55	53
0.02	401	06/21/84	17	45.3	57.8	119.8	3.7	63.2	57.0	2.1	52.3	71	63	60	59	57	56	54	53
0.02	401	06/21/84	18	0.0	57.7	120.2	63.7	62.4	57.2	1.8	52.3	62	61	60	59	58	57	54	53
0.02	401	06/21/84	19	0.0	57.0	120.4	63.2	61.3	56.6	1.7	52.6	61	60	59	58	57	56	54	53
0.02	401	06/21/84	20	0.0	57.7	121.9	65.0	62.6	57.3	1.9	51.3	63	61	60	59	58	57	54	52
0.02	401	06/21/84	21	0.0	55.6	119.7	62.6	59.6	55.2	1.6	51.3	61	59	58	57	55	55	53	52
0.02	401	06/21/84	22	0.0	56.9	120.1	68.8	61.4	56.5	1.8	52.2	64	61	59	58	57	56	54	52
0.02	401	06/21/84	23	0.0	58.5	122.8	67.5	63.2	58.1	1.9	53.1	64	62	61	60	58	58	55	54
0.02	401	06/21/84	24	0.0	56.7	119.6	61.4	61.1	56.3	1.7	51.3	60	59	59	58	57	56	53	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	06/22/84	1	0.0	56.7	120.4	66.4	63.1	55.9	2.5	50.3	63	61	60	59	57	55	52	51
0.02	401	06/22/84	2	0.0	52.6	118.7	59.1	56.7	52.2	1.6	49.3	58	56	55	54	52	51	50	49
0.02	401	06/22/84	3	0.0	50.2	112.3	59.7	53.0	50.0	1.1	48.3	58	54	52	51	50	49	49	48
0.02	401	06/22/84	4	0.0	50.1	107.2	58.2	53.0	49.9	1.1	48.3	56	54	52	51	49	49	49	48
0.02	401	06/22/84	5	25.7	52.8	108.5	70.1	59.8	51.1	2.7	48.3	67	62	57	54	50	50	49	48
0.02	401	06/22/84	6	54.9	60.8	100.4	75.9	76.7	55.3	6.2	48.3	74	71	67	64	57	53	49	49
0.02	401	06/22/84	7	50.1	58.0	99.8	78.8	70.2	53.8	4.7	49.2	72	69	64	61	53	51	50	49
0.02	401	06/22/84	8	45.0	57.5	102.6	72.6	67.8	54.7	4.0	50.1	70	67	63	60	55	53	51	50
0.02	401	06/22/84	9	0.0	53.5	99.0	67.1	59.1	52.6	2.2	50.1	65	61	57	55	52	51	50	50
0.02	401	06/22/84	10	45.0	53.6	95.7	74.9	59.1	57.9	2.3	49.3	72	63	55	53	51	51	50	49
0.02	401	06/22/84	11	0.0	51.9	95.0	60.4	55.6	51.6	1.5	49.0	59	56	54	53	51	51	50	49
0.02	401	06/22/84	12	41.0	53.6	97.3	72.5	59.8	52.1	2.4	48.3	70	62	56	54	52	51	50	49
0.02	401	06/22/84	13	55.2	58.1	104.2	77.4	69.3	52.7	4.4	48.3	76	71	61	57	53	51	49	48
0.02	401	06/22/84	14	44.9	54.5	106.8	72.5	62.0	52.0	2.9	48.3	71	66	56	54	52	51	49	49
0.02	401	06/22/84	15	0.0	51.8	109.8	62.8	55.7	51.5	1.5	49.1	61	57	54	53	51	51	49	49
0.02	401	06/22/84	16	0.0	51.2	110.3	60.2	54.0	51.0	1.1	48.3	58	54	53	52	51	50	49	49
0.02	401	06/22/84	17	0.0	51.5	110.2	59.6	54.3	51.3	1.1	49.3	57	55	53	52	51	51	50	49
0.02	401	06/22/84	18	0.0	51.0	110.2	58.6	53.5	50.9	1.0	49.1	56	54	52	52	51	50	49	49
0.02	401	06/22/84	19	39.6	52.0	107.9	71.4	56.5	51.0	1.8	48.3	69	58	53	52	51	50	49	49
0.02	401	06/22/84	20	0.0	51.0	110.4	60.0	54.0	50.8	1.2	48.3	58	55	52	52	51	50	49	49
0.02	401	06/22/84	21	0.0	52.3	115.1	62.8	55.5	52.0	1.2	49.3	59	55	54	53	52	51	50	50
0.02	401	06/22/84	22	0.0	52.8	117.5	58.6	55.9	52.6	1.2	49.3	58	56	54	54	53	52	51	50
0.02	401	06/22/84	23	0.0	54.8	119.5	62.8	59.4	54.4	1.8	50.2	61	59	57	56	55	54	52	50
0.02	401	06/22/84	24	0.0	56.7	119.6	61.4	61.1	56.3	1.7	51.3	60	59	59	58	57	56	53	52
0.02	401	06/23/84	1	0.0	55.3	119.9	62.5	61.6	54.5	2.5	49.3	61	60	58	57	55	54	51	50
0.02	401	06/23/84	2	0.0	51.1	115.6	56.8	53.3	51.0	0.9	49.2	55	53	52	52	51	50	50	49
0.02	401	06/23/84	3	0.0	51.8	115.3	63.8	56.4	51.1	1.8	49.0	63	59	54	53	51	50	49	49
0.02	401	06/23/84	4	0.0	50.1	108.3	58.1	52.2	50.0	0.8	48.3	55	53	51	51	50	49	49	49
0.02	401	06/23/84	5	0.0	50.2	108.0	62.9	52.4	50.1	0.9	48.3	58	53	51	50	50	49	49	49
0.02	401	06/23/84	6	0.0	50.8	106.3	61.4	54.3	50.5	1.4	48.3	59	55	53	52	50	49	49	49
0.02	401	06/23/84	7	0.0	51.6	109.0	64.8	56.6	50.9	1.8	48.3	62	58	54	53	50	50	49	49
0.02	401	06/23/84	8	48.4	54.2	104.1	75.2	61.3	51.2	2.8	48.3	74	64	55	53	51	50	49	49
0.02	401	06/23/84	9	54.7	57.4	99.4	80.3	67.5	51.6	4.0	48.3	78	70	59	55	50	50	49	48
0.02	401	06/23/84	10	0.0	51.5	94.4	64.5	57.0	50.3	2.1	48.3	63	59	55	52	50	49	49	48
0.02	401	06/23/84	11	0.0	51.3	89.9	63.2	55.6	50.8	1.7	48.3	61	57	54	53	50	50	49	48
0.02	401	06/23/84	12	47.5	53.3	90.4	73.1	59.8	50.8	2.5	48.0	72	61	55	53	50	50	49	48
0.02	401	06/23/84	13	0.0	51.7	91.8	67.7	57.8	50.5	2.4	47.3	66	60	55	53	50	49	48	48
0.02	401	06/23/84	14	31.7	53.4	95.9	70.2	59.2	52.6	2.3	48.3	67	60	56	55	53	52	50	49
0.02	401	06/23/84	15	0.0	52.4	106.7	63.3	58.2	51.7	2.2	47.3	61	58	55	54	52	51	49	48
0.02	401	06/23/84	16	0.0	52.4	109.3	65.9	57.3	51.8	1.9	48.3	64	59	55	53	52	51	49	49
0.02	401	06/23/84	17	0.0	53.0	114.1	59.6	56.8	52.7	1.5	49.3	57	56	55	54	53	52	50	49
0.02	401	06/23/84	18	0.0	54.4	118.9	60.8	58.1	54.1	1.5	50.3	58	57	56	56	54	54	52	51
0.02	401	06/23/84	19	0.0	54.0	117.3	61.4	57.8	53.7	1.5	50.3	60	58	56	55	54	53	52	51
0.02	401	06/23/84	20	0.0	54.0	117.2	58.8	57.8	53.7	1.5	50.0	58	57	56	55	54	53	51	50
0.02	401	06/23/84	21	0.0	54.0	115.6	60.9	58.1	53.6	1.6	50.3	60	58	56	55	54	53	51	50
0.02	401	06/23/84	22	0.0	55.4	116.1	59.5	59.1	55.1	1.4	50.3	59	58	57	57	55	55	53	51
0.02	401	06/23/84	23	0.0	55.5	117.3	60.6	59.1	55.3	1.4	51.3	59	58	57	57	55	55	53	52
0.02	401	06/23/84	24	0.0	55.0	117.9	60.3	58.9	54.7	1.5	50.3	59	58	57	56	55	54	52	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	08/03/84	1	44.3	63.3	122.4	73.7	67.4	62.9	1.6	58.3	71	68	65	64	63	62	61	60
0.02	401	08/03/84	2	45.5	62.6	120.2	73.5	66.6	62.2	1.6	57.3	69	66	64	64	62	62	60	58
0.02	401	08/03/84	3	42.0	64.2	124.2	72.9	69.5	63.7	2.1	57.3	70	68	67	66	64	63	61	58
0.02	401	08/03/84	4	45.7	64.2	124.5	72.1	70.0	63.5	2.3	57.3	71	69	67	66	64	63	60	58
0.02	401	08/03/84	5	50.6	64.1	125.9	74.4	71.2	63.2	2.8	56.3	72	69	67	66	64	63	59	57
0.02	401	08/03/84	6	43.3	59.5	122.0	66.7	64.6	58.9	2.0	54.2	65	64	62	61	59	58	56	54
0.02	401	08/03/84	7	0.0	57.8	117.6	67.2	62.3	57.3	1.8	52.3	65	62	60	59	57	57	55	54
0.02	401	08/03/84	8	0.0	59.8	119.8	70.0	65.2	59.2	2.1	54.3	68	65	62	61	60	59	56	55
0.02	401	08/03/84	9	32.1	60.9	123.0	69.9	66.7	60.2	2.3	54.3	68	66	64	63	61	60	57	56
0.02	401	08/03/84	10	0.0	60.5	123.0	68.4	65.9	59.9	2.1	53.3	67	65	63	62	60	59	57	55
0.02	401	08/03/84	11	0.0	58.2	120.3	66.8	64.5	57.4	2.4	51.1	65	63	61	60	58	57	54	52
0.02	401	08/03/84	12	0.0	57.6	119.7	66.2	62.9	57.0	2.1	50.3	65	62	60	59	57	56	54	52
0.02	401	08/03/84	13	0.0	58.8	122.0	68.7	65.1	57.9	2.5	52.3	67	64	62	61	58	57	54	53
0.02	401	08/03/84	14	0.0	60.4	121.8	67.3	65.8	59.8	2.1	54.2	66	64	63	62	60	59	57	55
0.02	401	08/03/84	15	0.0	60.2	122.8	67.9	65.6	59.6	2.1	53.3	67	65	63	62	60	59	56	55
0.02	401	08/03/84	16	37.7	62.4	125.6	71.4	69.7	61.4	2.9	54.1	70	68	66	65	62	61	57	56
0.02	401	08/03/84	17	43.5	63.9	124.6	71.2	70.1	63.2	2.4	56.2	70	68	67	66	64	63	60	57
0.02	401	08/03/84	18	43.0	62.9	124.6	71.5	69.2	62.2	2.4	55.3	70	68	66	65	63	62	59	57
0.02	401	08/03/84	19	31.9	62.0	122.6	70.5	67.4	61.4	2.1	55.3	68	66	65	64	62	61	58	56
0.02	401	08/03/84	20	36.8	64.1	122.1	71.6	68.1	63.7	1.6	58.3	69	67	66	65	64	63	61	60
0.02	401	08/03/84	21	35.0	63.7	124.3	71.4	67.7	63.4	1.6	58.3	70	67	66	65	63	63	61	60
0.02	401	08/03/84	22	42.4	62.1	122.4	72.5	67.1	61.5	2.0	56.3	70	67	65	64	62	61	59	57
0.02	401	08/03/84	23	43.1	61.9	120.9	75.3	67.0	61.3	2.0	56.2	71	67	64	63	61	61	59	57
0.02	401	08/03/84	24	46.8	62.3	121.6	71.7	66.2	61.9	1.5	57.3	70	66	64	63	62	61	60	58
0.02	401	08/04/84	1	0.0	60.9	119.8	67.5	64.4	60.7	1.4	56.3	65	64	63	62	61	60	58	57
0.02	401	08/04/84	2	0.0	60.8	122.5	68.1	64.8	60.5	1.6	56.0	66	64	63	62	61	60	58	57
0.02	401	08/04/84	3	0.0	62.0	123.3	70.3	66.9	61.5	1.9	55.3	67	66	64	64	62	61	59	57
0.02	401	08/04/84	4	25.8	60.2	119.4	69.8	64.6	59.8	1.7	55.3	67	64	62	62	60	59	57	56
0.02	401	08/04/84	5	0.0	58.4	120.4	66.1	63.6	57.9	2.0	52.3	64	62	67	60	58	58	55	54
0.02	401	08/04/84	6	0.0	56.0	117.0	68.5	62.1	55.2	2.4	50.3	65	61	59	58	56	54	52	51
0.02	401	08/04/84	7	46.4	57.3	115.7	75.3	63.9	56.1	2.6	50.3	72	65	60	59	56	55	53	51
0.02	401	08/04/84	8	0.0	57.0	113.2	72.0	62.6	56.1	2.2	51.3	68	64	60	58	56	55	53	52
0.02	401	08/04/84	9	35.0	57.1	111.7	71.7	62.2	56.5	2.0	52.1	65	62	60	59	57	56	54	53
0.02	401	08/04/84	10	34.5	56.3	115.7	64.3	61.1	55.8	1.9	51.1	63	61	59	58	56	55	53	52
0.02	401	08/04/84	11	0.0	55.9	115.5	65.2	59.9	55.6	1.6	52.0	63	60	58	57	56	55	53	52
0.02	401	08/04/84	12	0.0	54.4	116.1	64.2	58.5	54.0	1.6	50.3	60	58	56	56	54	53	52	51
0.02	401	08/04/84	13	0.0	55.0	116.7	66.6	59.6	54.5	1.8	50.3	63	59	57	56	55	54	52	51
0.02	401	08/04/84	14	0.0	55.5	116.1	64.0	58.8	55.2	1.3	51.3	61	58	57	56	55	55	53	52
0.02	401	08/04/84	15	0.0	56.9	116.9	66.6	61.5	56.5	1.8	52.3	63	61	59	58	57	56	54	53
0.02	401	08/04/84	16	0.0	58.2	117.1	66.8	62.2	57.8	1.6	53.2	65	62	60	59	58	57	55	54
0.02	401	08/04/84	17	0.0	58.0	116.6	66.8	62.5	57.5	1.7	53.0	64	62	60	59	58	57	55	54
0.02	401	08/04/84	18	0.0	60.5	119.9	68.4	66.0	59.9	2.1	54.1	66	64	63	62	61	60	56	55
0.02	401	08/04/84	19	51.2	62.6	117.8	78.9	67.7	61.9	2.0	56.3	75	68	65	64	62	61	59	58
0.02	401	08/04/84	20	25.9	58.8	118.7	70.2	64.0	58.3	2.0	53.3	67	63	61	60	59	58	55	54
0.02	401	08/04/84	21	0.0	60.5	122.3	65.4	64.5	60.2	1.5	55.1	64	63	62	62	61	60	58	56
0.02	401	08/04/84	22	0.0	61.3	122.6	67.4	65.6	60.9	1.7	56.3	65	64	63	63	61	61	58	57
0.02	401	08/04/84	23	0.0	60.9	123.1	68.7	66.5	60.3	2.2	54.3	67	65	63	63	61	60	57	55
0.02	401	08/04/84	24	0.0	60.3	123.4	70.6	65.0	59.8	1.8	54.3	70	64	62	62	60	59	57	56

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	08/05/84	1	40.3	60.3	119.0	68.5	66.1	59.6	2.3	53.3	67	65	63	62	60	59	56	54
0.02	401	08/05/84	2	0.0	58.2	122.3	69.4	65.0	57.1	2.6	52.3	67	64	62	61	57	56	54	53
0.02	401	08/05/84	3	0.0	53.6	112.2	66.7	52.7	53.1	1.8	50.3	62	59	56	55	53	52	51	50
0.02	401	08/05/84	4	0.0	52.4	109.0	67.4	57.3	51.7	1.9	48.3	64	59	55	53	51	51	50	49
0.02	401	08/05/84	5	0.0	53.5	107.1	69.9	60.1	52.1	2.6	49.3	67	63	57	55	51	51	50	49
0.02	401	08/05/84	6	0.0	53.0	105.9	69.6	58.9	51.9	2.3	49.2	67	61	56	54	51	51	50	49
0.02	401	08/05/84	7	0.0	54.1	108.4	70.0	58.2	52.3	2.0	49.3	67	60	56	54	52	51	50	50
0.02	401	08/05/84	8	0.0	52.5	105.3	60.2	55.5	52.3	1.2	50.0	59	56	54	53	52	52	51	50
0.02	401	08/05/84	9	0.0	51.6	108.0	57.9	54.6	51.4	1.2	49.1	56	55	53	52	51	51	50	49
0.02	401	08/05/84	10	0.0	51.2	107.1	62.3	54.9	50.9	1.4	48.3	60	56	53	52	51	50	49	49
0.02	401	08/05/84	11	0.0	52.6	107.9	60.2	55.7	52.4	1.2	50.1	59	56	54	54	52	52	51	50
0.02	401	08/05/84	12	0.0	51.1	112.4	62.9	55.0	50.7	1.5	48.3	61	56	53	52	50	50	49	48
0.02	401	08/05/84	13	0.0	52.3	113.2	63.5	57.0	51.8	1.8	48.3	59	57	55	54	52	51	49	49
0.02	401	08/05/84	14	39.4	54.9	115.6	74.6	59.3	54.3	1.7	49.3	66	58	57	56	54	54	52	51
0.02	401	08/05/84	15	0.0	58.0	117.6	64.6	63.4	57.5	2.1	51.3	63	62	60	60	58	57	54	52
0.02	401	08/05/84	16	0.0	58.1	121.5	68.2	63.5	57.5	2.1	52.3	64	62	60	60	58	57	54	53
0.02	401	08/05/84	17	0.0	59.9	121.0	69.2	65.9	59.3	2.3	53.0	66	64	63	62	60	59	56	54
0.02	401	08/05/84	18	0.0	62.5	125.3	72.3	70.2	61.4	3.0	52.3	70	68	66	65	62	61	57	54
0.02	401	08/05/84	19	44.3	62.8	123.4	70.7	69.4	62.0	2.6	54.3	69	67	66	65	63	62	58	56
0.02	401	08/05/84	20	47.2	63.4	124.9	72.7	70.7	62.4	2.8	54.0	71	69	67	66	63	62	58	56
0.02	401	08/05/84	21	46.1	62.4	124.5	72.8	68.0	61.8	2.2	56.1	70	67	65	64	62	61	59	57
0.02	401	08/05/84	22	0.0	61.8	123.0	70.1	67.3	61.2	2.2	55.3	68	66	65	64	62	61	58	56
0.02	401	08/05/84	23	39.9	60.7	123.9	72.7	65.9	60.1	2.0	54.3	69	65	63	62	60	60	57	56
0.02	401	08/05/84	24	37.3	60.3	121.8	72.1	65.3	59.8	2.0	54.3	67	65	63	62	60	59	57	55
0.02	401	08/06/84	1	0.0	58.2	122.1	68.3	64.1	57.5	2.3	52.3	65	63	61	60	58	57	54	53
0.02	401	08/06/84	2	0.0	54.5	116.1	65.3	60.2	53.9	2.2	49.3	62	59	57	56	54	53	51	50
0.02	401	08/06/84	3	0.0	51.7	115.6	57.8	55.0	51.4	1.3	49.0	57	55	53	53	51	51	50	49
0.02	401	08/06/84	4	0.0	49.6	107.4	59.8	52.3	49.3	1.1	48.0	56	53	51	50	49	49	48	48
0.02	401	08/06/84	5	0.0	49.1	102.8	57.3	51.3	49.0	0.9	47.3	54	52	50	50	48	48	48	48
0.02	401	08/06/84	6	0.0	50.1	108.5	59.3	52.6	49.9	1.0	48.1	56	53	51	50	50	49	48	48
0.02	401	08/06/84	7	0.0	52.2	114.3	67.5	56.5	51.6	1.7	49.0	65	57	54	53	51	51	50	49
0.02	401	08/06/84	8	0.0	53.6	113.1	64.8	58.4	53.0	1.9	50.0	63	60	56	55	53	52	51	50
0.02	401	08/06/84	9	0.0	52.0	108.3	62.5	55.1	51.8	1.2	49.3	60	56	53	53	52	51	50	49
0.02	401	08/06/84	10	0.0	51.4	105.4	61.1	55.1	51.0	1.4	49.2	60	57	53	52	51	50	49	49
0.02	401	08/06/84	11	0.0	53.0	106.0	66.7	58.2	52.3	2.0	48.3	66	59	55	54	52	51	50	49
0.02	401	08/06/84	12	0.0	51.5	107.2	65.9	54.7	51.1	1.2	48.3	62	55	53	52	51	50	50	49
0.02	401	08/06/84	13	0.0	52.4	109.4	66.6	56.2	52.0	1.5	48.3	61	56	54	54	52	51	50	49
0.02	401	08/06/84	14	0.0	57.3	112.7	76.8	66.7	54.2	3.7	49.3	71	69	62	58	54	53	51	50
0.02	401	08/06/84	15	48.9	54.0	114.8	68.0	58.8	53.4	1.9	49.3	65	60	56	55	53	53	51	50
0.02	401	08/06/84	16	32.0	54.5	115.3	70.6	59.4	53.7	1.9	50.0	68	61	57	55	53	53	52	51
0.02	401	08/06/84	17	0.0	56.8	119.9	64.5	62.3	56.2	2.2	51.3	63	62	60	59	57	55	53	52
0.02	401	08/06/84	18	0.0	58.7	121.2	65.8	63.6	58.2	1.9	52.3	64	62	61	60	59	58	55	53
0.02	401	08/06/84	19	0.0	60.0	123.9	66.7	65.0	59.5	1.9	54.2	65	64	62	62	60	59	56	55
0.02	401	08/06/84	20	0.0	61.5	123.5	68.6	66.8	60.9	2.1	54.3	67	66	64	63	61	60	58	56
0.02	401	08/06/84	21	0.0	61.6	123.7	69.3	66.6	61.1	1.9	54.3	68	65	64	63	61	61	58	56
0.02	401	08/06/84	22	0.0	59.3	123.1	68.0	64.4	58.8	2.0	54.3	66	64	62	61	59	58	56	54
0.02	401	08/06/84	23	0.0	57.8	122.5	68.5	64.2	57.0	2.5	51.3	66	63	61	60	57	56	54	52
0.02	401	08/06/84	24	0.0	53.3	117.3	57.9	55.7	53.2	0.9	50.3	56	55	54	54	53	53	52	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	08/07/84	1	0.0	52.6	106.6	68.3	57.9	51.7	2.1	49.3	65	60	56	54	51	51	50	49
0.02	401	08/07/84	2	0.0	52.4	106.9	66.2	57.1	51.9	1.8	49.3	62	58	55	54	51	51	50	50
0.02	401	08/07/84	3	0.0	51.8	99.9	64.3	56.6	51.1	1.9	49.0	62	59	55	53	50	50	49	49
0.02	401	08/07/84	4	0.0	54.8	97.8	71.1	64.5	52.3	3.8	48.3	67	64	60	58	52	50	49	49
0.02	401	08/07/84	5	35.2	56.8	97.4	72.0	68.4	53.0	4.5	48.3	70	67	60	60	53	50	49	49
0.02	401	08/07/84	6	46.4	57.6	100.5	71.8	69.2	53.9	4.5	49.2	70	68	64	61	54	51	50	49
0.02	401	08/07/84	7	52.7	62.5	96.6	77.4	76.7	57.5	5.6	50.3	76	74	69	65	58	56	51	50
0.02	401	08/07/84	8	61.9	63.2	97.8	77.3	79.9	57.4	6.5	49.3	76	74	70	67	59	55	50	50
0.02	401	08/07/84	9	47.3	54.4	101.7	67.6	62.0	52.9	3.0	49.1	66	62	59	57	53	51	50	49
0.02	401	08/07/84	10	43.3	56.2	101.2	74.4	65.1	53.7	3.5	49.3	71	66	60	58	54	52	50	49
0.02	401	08/07/84	11	43.8	53.0	102.3	66.3	58.7	52.1	2.2	18.3	64	61	56	54	52	51	50	49
0.02	401	08/07/84	12	28.7	56.3	105.3	75.8	65.4	52.7	3.6	48.3	74	67	60	56	52	51	50	49
0.02	401	08/07/84	13	51.2	54.9	110.3	74.6	61.3	53.4	2.5	49.2	72	62	57	56	53	53	50	49
0.02	401	08/07/84	14	48.9	55.5	105.6	77.4	63.6	53.3	3.2	49.2	72	64	60	57	53	52	50	49
0.02	401	08/07/84	15	0.0	51.7	104.5	67.9	58.3	50.5	2.6	44.2	64	59	55	53	51	50	47	46
0.02	401	08/07/84	16	0.0	51.4	96.4	67.4	56.0	50.8	1.8	48.3	62	58	54	52	50	50	49	48
0.02	401	08/07/84	17	0.0	51.3	86.5	62.9	55.6	50.8	1.7	48.3	60	57	54	52	50	50	49	48
0.02	401	08/07/84	18	0.0	50.9	89.1	68.0	55.2	50.1	1.7	48.0	64	58	52	51	50	49	48	48
0.02	401	08/07/84	19	0.0	56.8	94.0	77.3	68.0	50.9	4.4	47.3	74	70	61	54	50	49	48	48
0.02	401	08/07/84	20	57.3	60.7	102.6	79.3	77.1	54.5	6.4	48.3	76	71	67	64	56	51	49	48
0.02	401	08/07/84	21	49.6	57.4	107.9	73.7	68.5	53.8	4.3	48.3	72	68	63	60	53	52	50	49
0.02	401	08/07/84	22	0.0	53.8	109.8	63.9	57.4	53.4	1.4	51.3	62	59	56	55	53	53	52	51
0.02	401	08/07/84	23	45.5	60.4	104.2	73.0	73.9	56.1	5.3	50.3	72	70	67	64	56	53	51	50
0.02	401	08/07/84	24	51.0	55.1	108.2	70.6	63.0	53.1	3.1	50.1	68	65	60	57	52	51	50	50
0.02	401	08/08/84	1	57.0	61.8	107.4	77.5	76.3	56.8	5.7	50.3	75	72	68	65	58	54	51	51
0.02	401	08/08/84	2	46.1	59.8	108.9	74.3	73.7	55.4	5.4	49.3	72	69	66	64	56	52	50	49
0.02	401	08/08/84	3	54.4	60.2	96.6	74.6	75.4	55.1	5.9	49.3	72	70	67	64	56	51	50	49
0.02	401	08/08/84	4	32.1	57.4	90.5	68.7	70.7	53.9	5.2	48.2	67	65	63	62	56	51	48	48
0.02	401	08/08/84	5	0.0	56.3	102.0	71.7	68.6	52.8	4.8	48.3	68	65	62	60	53	50	48	48
0.02	401	08/08/84	6	37.2	50.6	107.3	56.8	52.9	50.4	0.9	48.3	55	53	52	51	50	50	49	49
0.02	401	08/08/84	7	0.0	52.4	111.8	67.3	56.2	52.0	1.5	49.3	64	57	54	53	52	51	50	50
0.02	401	08/08/84	8	0.0	52.3	106.0	68.7	56.5	51.6	1.6	49.3	66	59	54	53	51	51	50	50
0.02	401	08/08/84	9	0.0	53.0	110.7	64.8	56.2	52.8	1.3	50.0	60	57	54	54	53	52	51	50
0.02	401	08/08/84	10	0.0	53.3	111.7	65.6	56.9	53.0	1.4	50.3	63	58	55	54	53	52	51	50
0.02	401	08/08/84	11	0.0	53.4	110.4	66.4	57.1	53.0	1.5	50.1	62	57	55	54	53	52	51	50
0.02	401	08/08/84	12	0.0	50.7	107.0	58.7	53.8	50.5	1.2	48.3	57	54	52	52	50	50	49	48
0.02	401	08/08/84	13	0.0	51.7	103.5	64.1	55.9	51.2	1.6	48.1	62	56	54	53	51	50	49	48
0.02	401	08/08/84	14	0.0	52.4	110.2	68.7	57.1	51.7	1.9	48.3	64	58	55	53	51	51	50	49
0.02	401	08/08/84	15	0.0	53.9	116.8	60.5	58.3	53.5	1.7	49.3	58	57	56	55	54	53	51	50
0.02	401	08/08/84	16	0.0	55.3	115.1	66.2	59.4	54.9	1.6	50.3	64	60	57	56	55	54	53	51
0.02	401	08/08/84	17	0.0	55.0	116.2	61.0	58.7	54.8	1.4	51.1	60	58	57	56	55	54	53	51
0.02	401	08/08/84	18	0.0	55.8	115.5	61.2	59.3	55.5	1.4	51.3	59	58	57	57	56	55	53	52
0.02	401	08/08/84	19	0.0	57.7	117.3	64.4	62.7	57.2	2.0	51.3	62	61	60	59	58	57	54	52
0.02	401	08/08/84	20	0.0	60.7	121.2	65.5	64.9	60.3	1.6	54.1	64	63	62	62	61	60	58	55
0.02	401	08/08/84	21	0.0	59.2	119.3	64.4	63.7	58.8	1.8	52.3	63	62	61	60	59	58	56	54
0.02	401	08/08/84	22	0.0	62.1	123.8	68.7	68.3	61.4	2.4	55.3	67	66	65	64	62	61	58	56
0.02	401	08/08/84	23	0.0	63.0	124.6	68.9	68.2	62.5	2.0	55.3	68	66	65	65	63	62	59	57
0.02	401	08/08/84	24	0.0	61.7	123.2	67.8	66.7	61.2	1.9	55.3	67	65	64	63	62	61	58	56

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	08/09/84	1	0.0	55.9	120.0	66.0	63.5	54.7	3.0	48.3	64	62	60	58	55	54	49	49
0.02	401	08/09/84	2	0.0	49.7	107.6	56.8	51.0	49.6	0.5	48.3	53	51	50	50	49	49	49	48
0.02	401	08/09/84	3	0.0	49.7	105.4	57.0	51.5	49.6	0.7	48.3	54	52	50	50	49	49	49	48
0.02	401	08/09/84	4	0.0	49.6	107.2	57.1	50.9	49.5	0.5	48.3	52	51	50	50	49	49	49	48
0.02	401	08/09/84	5	0.0	50.3	99.2	58.3	53.1	50.1	1.1	48.3	56	53	52	51	50	49	48	48
0.02	401	08/09/84	6	0.0	50.5	99.5	61.4	54.6	50.0	1.6	48.3	59	56	53	52	49	49	48	48
0.02	401	08/09/84	7	46.3	54.3	99.1	72.6	61.5	51.6	2.8	48.3	71	66	56	53	51	50	49	49
0.02	401	08/09/84	8	43.2	52.9	97.3	71.2	58.6	51.4	2.2	49.1	70	60	55	53	51	50	49	49
0.02	401	08/09/84	9	35.2	55.1	91.4	70.2	63.8	52.2	3.4	49.0	69	67	59	55	52	51	49	49
0.02	401	08/09/84	10	0.0	51.9	89.7	63.5	56.4	51.3	1.8	48.3	63	59	54	53	51	50	49	49
0.02	401	08/09/84	11	0.0	53.1	97.3	69.5	58.3	52.2	2.0	49.3	66	60	55	54	52	52	50	49
0.02	401	08/09/84	12	0.0	51.7	90.7	62.1	56.2	51.2	1.8	48.3	60	58	54	53	51	50	49	49
0.02	401	08/09/84	13	0.0	52.3	88.3	64.7	57.2	51.7	1.9	49.2	62	59	55	54	51	51	50	49
0.02	401	08/09/84	14	0.0	52.3	93.8	67.0	56.8	51.7	1.8	49.3	64	58	55	53	51	51	50	49
0.02	401	08/09/84	15	0.0	51.7	94.8	64.7	55.4	51.4	1.4	49.0	60	56	53	53	51	51	50	49
0.02	401	08/09/84	16	0.0	50.6	95.5	62.0	53.3	50.4	1.0	48.3	57	54	52	51	50	50	49	48
0.02	401	08/09/84	17	0.0	50.7	96.4	60.5	53.9	50.4	1.3	48.3	59	55	52	51	50	50	49	49
0.02	401	08/09/84	18	0.0	50.1	103.6	59.5	52.7	50.0	1.0	48.3	57	54	51	50	50	49	49	48
0.02	401	08/09/84	19	0.0	50.1	109.5	58.6	51.7	50.0	0.6	48.3	53	51	50	50	50	49	49	49
0.02	401	08/09/84	20	0.0	49.6	105.0	57.7	50.9	49.6	0.5	48.3	53	51	50	50	49	49	49	48
0.02	401	08/09/84	21	46.2	58.4	94.6	74.1	71.7	53.7	5.2	49.0	72	69	65	62	53	51	49	49
0.02	401	08/09/84	22	47.6	53.2	88.5	70.4	60.9	50.8	3.0	48.3	68	64	57	53	50	49	49	48
0.02	401	08/09/84	23	0.0	49.8	98.9	56.1	51.5	49.7	0.7	48.4	54	51	50	50	49	49	49	48
0.02	401	08/09/84	24	0.0	50.2	93.7	60.1	53.7	49.8	1.4	48.3	59	55	52	51	49	49	48	48
0.02	403	08/22/84	1	0.0	52.3	138.8	63.6	57.1	51.8	1.9	47.3	60	57	55	54	52	51	49	48
0.02	403	08/22/84	2	0.0	51.6	131.3	58.1	55.1	51.3	1.4	47.3	56	55	53	53	51	51	49	48
0.02	403	08/22/84	3	0.0	51.0	138.8	61.0	55.3	50.5	1.7	47.3	59	56	53	52	50	50	48	48
0.02	403	08/22/84	4	0.0	49.5	129.6	59.1	52.0	49.4	1.0	46.2	55	51	50	50	49	49	48	47
0.02	403	08/22/84	5	0.0	51.0	138.8	58.3	54.5	50.7	1.4	47.3	56	55	53	52	51	50	49	48
0.02	403	08/22/84	6	0.0	51.2	136.1	64.2	54.6	50.9	1.3	47.3	58	54	53	52	51	50	49	48
0.02	403	08/22/84	7	0.0	53.4	138.8	59.6	56.8	53.1	1.3	49.3	57	56	55	55	53	53	51	50
0.02	403	08/22/84	8	0.0	56.9	133.5	73.8	66.3	52.8	3.7	48.3	72	70	59	55	52	51	50	49
0.02	403	08/22/84	9	51.9	56.0	138.8	84.6	64.2	50.6	3.2	46.2	79	63	56	54	50	49	48	47
0.02	403	08/22/84	10	53.6	50.6	138.8	64.0	55.0	50.1	1.7	46.2	61	56	53	52	50	49	48	47
0.02	403	08/22/84	11	0.0	52.5	138.8	84.9	66.6	47.4	5.5	36.2	69	55	52	51	49	49	36	36
0.02	403	08/22/84	12	49.6	36.5	78.9	37.2	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/22/84	13	0.0	36.5	78.5	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/22/84	14	0.0	36.4	79.0	37.0	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/22/84	15	0.0	36.4	78.6	37.0	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/22/84	16	0.0	36.5	89.3	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/22/84	17	0.0	101.4	138.8	138.0	121.7	46.1	7.9	18.2	99	54	53	52	50	49	36	36
0.02	403	08/22/84	18	101.4	54.0	138.8	66.6	58.7	53.5	1.9	49.1	62	58	56	55	54	53	51	50
0.02	403	08/22/84	19	0.0	52.7	138.8	66.7	57.0	52.3	1.7	48.1	59	57	55	54	52	52	50	49
0.02	403	08/22/84	20	0.0	54.9	138.3	69.2	61.0	54.1	2.4	48.3	68	60	58	57	54	53	51	50
0.02	403	08/22/84	21	0.0	56.5	138.8	64.5	61.9	56.0	2.1	51.1	62	60	59	58	56	55	53	52
0.02	403	08/22/84	22	0.0	58.4	123.5	65.4	64.5	57.6	2.4	51.1	64	63	62	60	58	57	54	52
0.02	403	08/22/84	23	0.0	57.8	138.8	71.8	64.5	56.9	2.6	50.3	67	63	61	60	57	56	53	51
0.02	403	08/22/84	24	37.4	58.1	138.8	70.4	64.2	57.3	2.4	51.3	68	63	61	60	58	57	54	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	08/23/84	1	30.6	57.7	138.8	68.5	64.5	56.7	2.7	50.3	67	64	61	60	57	56	53	52
0.02	403	08/23/84	2	0.0	58.6	137.3	70.3	67.8	56.5	3.6	50.0	68	67	64	62	57	55	52	51
0.02	403	08/23/84	3	0.0	52.7	127.4	61.2	56.4	52.4	1.5	48.3	59	56	54	54	53	52	50	49
0.02	403	08/23/84	4	0.0	51.1	138.8	59.7	54.9	50.8	1.5	46.2	56	55	53	52	51	50	49	48
0.02	403	08/23/84	5	0.0	53.0	138.8	61.0	57.7	52.6	1.9	47.1	58	57	55	55	53	52	50	48
0.02	403	08/23/84	6	0.0	53.8	138.8	61.5	58.5	53.4	1.8	48.3	59	57	56	55	54	53	51	49
0.02	403	08/23/84	7	0.0	54.4	131.4	65.2	58.8	53.9	1.7	49.3	63	58	57	56	54	53	51	51
0.02	403	08/23/84	8	0.0	53.7	138.8	65.3	57.4	53.4	1.4	49.3	63	58	55	55	53	53	51	50
0.02	403	08/23/84	9	0.0	53.9	123.6	65.5	57.9	53.4	1.6	49.3	62	58	56	55	53	53	51	50
0.02	403	08/23/84	10	0.0	52.8	138.8	67.1	56.8	52.3	1.5	48.3	63	57	55	54	52	52	50	49
0.02	403	08/23/84	11	0.0	51.7	125.2	59.6	55.1	51.4	1.3	48.2	57	55	53	53	51	51	49	49
0.02	403	08/23/84	12	0.0	51.5	138.8	68.0	55.7	51.0	1.6	47.3	59	55	54	53	51	50	49	48
0.02	403	08/23/84	13	0.0	53.9	138.8	64.9	57.6	53.5	1.5	49.3	62	58	56	55	54	53	51	50
0.02	403	08/23/84	14	0.0	53.7	138.8	63.8	57.5	53.4	1.5	49.1	60	57	55	55	53	53	51	50
0.02	403	08/23/84	15	0.0	53.7	138.0	60.8	57.5	53.4	1.5	48.3	59	57	56	55	53	53	51	50
0.02	403	08/23/84	16	0.0	54.3	138.8	62.8	58.7	53.9	1.7	49.2	60	58	57	56	54	53	51	50
0.02	403	08/23/84	17	0.0	55.6	133.2	64.1	61.3	54.9	2.2	19.3	62	60	59	58	55	54	52	50
0.02	403	08/23/84	18	0.0	58.2	124.8	65.7	64.3	57.5	2.4	50.3	64	62	61	60	58	57	54	52
0.02	403	08/23/84	19	0.0	58.6	124.4	64.7	64.7	57.9	2.4	51.3	63	62	61	60	59	58	54	52
0.02	403	08/23/84	20	0.0	60.6	126.6	69.4	67.2	59.8	2.6	52.3	66	65	63	62	61	60	56	53
0.02	403	08/23/84	21	0.0	61.5	127.2	67.8	68.8	60.6	2.9	53.3	67	66	65	64	62	60	56	54
0.02	403	08/23/84	22	0.0	59.4	124.7	66.4	67.1	58.3	3.0	51.1	65	64	63	62	60	58	54	52
0.02	403	08/23/84	23	0.0	57.6	125.7	65.4	64.0	56.8	2.5	50.3	64	62	60	60	58	56	53	51
0.02	403	08/23/84	24	0.0	58.2	124.9	65.7	65.1	57.4	2.7	50.3	64	63	61	60	58	57	53	51
0.02	403	08/24/84	1	0.0	58.6	127.9	65.7	65.2	57.9	2.6	51.3	64	63	62	61	59	57	54	52
0.02	403	08/24/84	2	0.0	60.8	124.6	67.6	66.6	60.2	2.3	53.3	67	65	63	63	61	60	57	54
0.02	403	08/24/84	3	0.0	62.5	138.8	68.6	69.7	61.6	2.8	52.3	68	66	65	65	63	61	57	54
0.02	403	08/24/84	4	0.0	58.5	138.8	65.4	65.5	57.5	2.7	51.1	65	63	62	61	58	57	53	52
0.02	403	08/24/84	5	0.0	53.6	138.2	59.6	57.9	53.2	1.7	49.1	59	57	56	55	53	53	51	50
0.02	403	08/24/84	6	0.0	52.8	128.5	59.9	56.5	52.5	1.4	48.3	58	56	55	54	53	52	50	49
0.02	403	08/24/84	7	0.0	54.3	127.9	62.8	58.0	54.0	1.4	49.3	61	58	56	55	54	53	52	51
0.02	403	08/24/84	8	0.0	54.2	124.6	61.5	57.6	53.9	1.3	50.3	58	57	56	55	54	53	52	51
0.02	403	08/24/84	9	0.0	45.7	138.8	66.4	59.9	39.0	5.6	36.2	58	55	53	52	37	37	36	36
0.02	403	08/24/84	10	0.0	36.8	81.5	37.4	36.8	36.8	0.0	36.4	37	37	37	36	36	36	36	36
0.02	403	08/24/84	11	0.0	36.7	78.2	37.2	36.7	36.6	0.0	36.3	37	36	36	36	36	36	36	36
0.02	403	08/24/84	12	0.0	36.6	78.1	37.1	36.6	36.6	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/24/84	13	0.0	36.5	79.2	37.2	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/24/84	14	0.0	36.5	78.2	37.0	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/24/84	15	0.0	36.5	78.8	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/24/84	16	0.0	36.5	78.2	37.1	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/24/84	17	0.0	36.5	78.7	37.0	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/24/84	18	0.0	36.5	78.7	37.0	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/24/84	19	0.0	36.7	108.4	39.5	36.7	36.6	0.0	36.2	37	37	37	36	36	36	36	36
0.02	403	08/24/84	20	0.0	38.9	111.9	42.0	41.1	38.8	3.8	37.1	41	40	40	39	39	38	37	37
0.02	403	08/24/84	21	0.0	42.5	111.2	50.9	46.9	42.0	1.7	39.2	49	48	45	44	42	41	40	39
0.02	403	08/24/84	22	0.0	52.0	116.1	62.1	64.3	49.4	4.8	40.2	61	59	57	55	52	49	43	41
0.02	403	08/24/84	23	0.0	54.6	113.6	61.0	61.1	53.8	2.5	46.2	60	59	58	57	55	53	50	48
0.02	403	08/24/84	24	0.0	54.2	115.9	62.9	61.9	53.3	3.0	43.2	60	58	57	56	54	53	48	45

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	08/25/84	1	0.0	48.3	113.0	59.2	54.2	47.6	2.3	41.2	55	54	51	50	48	47	44	43
0.02	403	08/25/84	2	0.0	43.3	122.7	60.9	48.5	42.6	2.0	39.2	55	48	46	45	43	42	40	39
0.02	403	08/25/84	3	0.0	41.2	122.6	52.5	43.6	41.1	0.9	39.2	48	44	42	42	41	40	40	39
0.02	403	08/25/84	4	0.0	41.3	123.6	58.3	44.4	41.0	1.2	38.2	51	45	43	42	41	40	40	39
0.02	403	08/25/84	5	0.0	41.9	122.6	58.7	46.5	41.3	1.8	38.2	53	47	44	43	41	40	39	39
0.02	403	08/25/84	6	0.0	46.2	125.6	72.8	55.4	42.6	3.6	38.2	64	56	40	47	42	41	39	39
0.02	403	08/25/84	7	39.2	56.6	138.4	77.4	73.6	50.5	6.6	38.2	72	68	62	59	52	50	41	39
0.02	403	08/25/84	8	55.2	57.7	138.8	83.1	68.5	52.2	4.2	46.2	78	69	62	56	52	51	49	47
0.02	403	08/25/84	9	0.0	51.0	123.8	58.3	55.5	50.6	1.8	46.2	57	55	53	52	51	50	48	47
0.02	403	08/25/84	10	29.0	49.5	138.8	70.9	66.6	44.0	6.7	36.2	65	60	54	52	48	42	36	36
0.02	403	08/25/84	11	0.0	36.6	112.4	41.8	36.6	36.6	0.0	36.2	38	36	36	36	36	36	36	36
0.02	403	08/25/84	12	0.0	36.5	78.9	37.1	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/25/84	13	0.0	36.4	79.0	37.0	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/25/84	14	0.0	36.4	78.5	36.9	36.4	36.3	0.0	36.0	36	36	36	36	36	36	36	36
0.02	403	08/25/84	15	0.0	36.4	106.3	37.6	36.4	36.3	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/25/84	16	0.0	43.2	130.7	64.7	52.4	37.2	3.6	36.0	63	57	42	36	36	36	36	36
0.02	403	08/25/84	17	0.0	38.9	128.4	61.1	43.8	37.1	1.9	36.1	56	48	38	37	36	36	36	36
0.02	403	08/25/84	18	0.0	39.4	118.0	56.4	44.9	38.4	2.2	36.3	54	44	42	41	38	37	36	36
0.02	403	08/25/84	19	0.0	41.4	128.7	64.2	48.1	39.0	2.6	36.2	60	51	42	41	39	38	37	36
0.02	403	08/25/84	20	0.0	49.9	133.9	69.1	63.2	46.3	5.2	36.2	66	60	54	51	49	47	39	37
0.02	403	08/25/84	21	0.0	54.0	133.8	73.2	62.2	51.6	3.2	47.3	69	65	58	54	51	50	49	48
0.02	403	08/25/84	22	37.6	53.9	130.3	73.7	62.4	51.0	3.3	47.1	71	64	59	54	50	50	48	48
0.02	403	08/25/84	23	45.4	51.1	129.6	71.9	55.8	50.0	1.8	47.0	68	58	52	51	50	49	48	47
0.02	403	08/25/84	24	0.0	53.9	132.1	72.8	62.5	51.2	3.3	47.2	70	64	58	55	51	50	48	47
0.02	403	08/26/84	1	42.4	53.4	131.9	74.5	59.8	51.4	2.5	47.3	73	62	54	53	51	50	49	48
0.02	403	08/26/84	2	45.1	53.3	127.3	69.8	57.7	52.5	1.7	48.3	68	58	54	54	52	52	50	49
0.02	403	08/26/84	3	38.6	54.7	131.7	72.3	63.0	52.5	3.2	47.3	70	65	57	56	52	51	49	48
0.02	403	08/26/84	4	38.1	51.8	129.3	70.3	57.8	50.2	2.4	47.0	68	62	53	52	50	49	48	47
0.02	403	08/26/84	5	36.1	50.3	124.6	71.4	55.2	49.2	1.9	46.2	65	58	52	50	49	48	47	47
0.02	403	08/26/84	6	0.0	50.2	126.1	69.5	54.1	49.5	1.5	47.1	65	55	51	50	49	49	48	47
0.02	403	08/26/84	7	45.1	56.1	133.8	73.3	66.3	52.3	4.0	47.0	71	68	61	57	52	50	49	48
0.02	403	08/26/84	8	45.3	56.1	132.1	71.7	66.6	53.2	4.1	47.3	70	66	61	59	53	51	49	48
0.02	403	08/26/84	9	38.1	47.9	127.1	67.7	64.6	43.3	6.5	36.2	63	56	52	51	48	41	36	36
0.02	403	08/26/84	10	0.0	36.8	101.6	38.4	36.8	36.7	0.0	36.2	37	37	36	36	36	36	36	36
0.02	403	08/26/84	11	0.0	36.7	78.7	37.2	36.7	36.6	0.0	36.2	37	36	36	36	36	36	36	36
0.02	403	08/26/84	12	0.0	36.5	77.9	37.2	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/26/84	13	0.0	36.5	79.1	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/26/84	14	0.0	36.4	79.0	36.9	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/26/84	15	0.0	36.4	78.2	37.0	36.4	36.4	0.0	36.3	36	36	36	36	36	36	36	36
0.02	403	08/26/84	16	0.0	36.5	79.2	37.2	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/26/84	17	0.0	36.3	78.8	37.2	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/26/84	18	0.0	36.9	121.7	56.7	38.0	36.6	0.4	36.2	52	36	36	36	36	36	36	36
0.02	403	08/26/84	19	0.0	37.8	127.1	61.8	40.5	36.7	1.0	36.3	56	41	36	36	36	36	36	36
0.02	403	08/26/84	20	0.0	38.3	127.3	61.3	41.9	37.0	1.4	36.3	58	43	38	37	36	36	36	36
0.02	403	08/26/84	21	0.0	46.6	133.5	67.7	59.3	40.4	5.0	36.2	65	59	51	46	39	38	37	36
0.02	403	08/26/84	22	0.0	48.6	135.5	71.7	62.1	41.7	5.3	36.2	68	60	53	49	41	39	37	37
0.02	403	08/26/84	23	37.2	53.6	134.6	72.2	68.4	48.6	5.8	38.1	70	65	58	55	50	49	40	38
0.02	403	08/26/84	24	40.8	56.6	135.9	74.7	71.4	51.1	5.8	37.2	73	68	63	58	51	50	44	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	08/27/84	1	49.1	52.1	132.6	70.9	60.0	50.1	3.1	43.2	67	62	56	53	50	49	47	44
0.02	403	08/27/84	2	0.0	47.8	125.2	58.5	56.7	46.4	3.5	39.2	55	53	51	50	48	46	41	40
0.02	403	08/27/84	3	0.0	49.1	130.9	61.7	55.5	48.3	2.5	41.2	59	53	51	51	49	48	44	42
0.02	403	08/27/84	4	0.0	47.6	125.9	60.8	52.7	47.1	2.0	41.2	55	51	50	49	47	46	44	42
0.02	403	08/27/84	5	0.0	42.7	123.4	62.3	49.6	41.6	2.7	37.2	54	49	46	45	42	40	38	37
0.02	403	08/27/84	6	0.0	43.1	125.9	58.2	51.0	41.9	3.1	37.1	53	49	46	45	43	42	37	37
0.02	403	08/27/84	7	0.0	46.3	130.7	67.9	58.3	43.1	4.7	36.2	61	55	51	49	45	43	37	37
0.02	403	08/27/84	8	0.0	41.5	128.3	65.4	49.5	39.3	3.1	36.2	57	50	46	43	39	38	37	36
0.02	403	08/27/84	9	0.0	45.4	130.1	67.3	57.0	40.3	4.5	36.2	63	57	50	46	40	38	37	36
0.02	403	08/27/84	10	0.0	46.5	132.1	64.9	59.6	41.5	5.1	36.2	63	58	52	48	42	39	37	36
0.02	403	08/27/84	11	0.0	38.6	125.8	59.2	43.8	37.5	2.0	36.2	53	47	41	39	36	36	36	36
0.02	403	08/27/84	12	0.0	36.6	79.1	37.1	36.6	36.6	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/27/84	13	0.0	36.5	78.9	37.3	36.5	36.5	0.0	36.2	37	36	36	36	36	36	36	36
0.02	403	08/27/84	14	0.0	36.5	79.1	37.2	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/27/84	15	0.0	36.4	78.6	37.2	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/27/84	16	0.0	36.4	79.0	37.4	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/27/84	17	0.0	36.6	124.9	54.6	37.6	36.5	0.4	36.1	44	37	36	36	36	36	36	36
0.02	403	08/27/84	18	0.0	37.0	122.9	59.5	39.0	36.5	0.8	36.1	50	37	36	36	36	36	36	36
0.02	403	08/27/84	19	0.0	36.7	115.7	52.3	37.3	36.6	0.3	36.2	46	37	36	36	36	36	36	36
0.02	403	08/27/84	20	0.0	37.0	122.9	56.7	38.2	36.7	0.5	36.3	48	37	36	36	36	36	36	36
0.02	403	08/27/84	21	0.0	37.2	126.8	61.2	38.9	36.8	0.7	36.4	49	37	37	36	36	36	36	36
0 02	403	08/27/84	22	0.0	37.6	122.8	57.0	40.6	36.9	1.2	36.4	53	40	37	37	36	36	36	36
0.02	403	08/27/84	23	0.0	36.9	83.8	37.5	37.7	36.8	0.3	36.4	37	37	37	37	36	36	36	36
0.02	403	08/27/84	24	0.0	36.9	98.0	37.5	37.9	36.9	0.4	36.5	37	37	37	37	36	36	36	36
0.02	403	08/28/84	1	0.0	37.5	124.2	58.9	40.1	37.0	1.0	36.5	53	39	37	37	36	36	36	36
0.02	403	08/28/84	2	0.0	40.2	127.5	65.1	45.1	37.3	1.9	36.6	61	45	37	37	37	37	36	36
0.02	403	08/28/84	3	0.0	38.0	124.0	60.1	41.0	37.3	1.2	36.2	54	42	37	37	37	37	36	36
0.02	403	08/28/84	4	0.0	42.0	130.4	65.2	50.1	38.3	3.2	36.2	61	53	45	41	37	37	37	36
0.02	403	08/28/84	5	0.0	40.4	126.4	63.1	45.1	37.7	1.8	36.2	61	46	38	37	37	37	37	37
0.02	403	08/28/84	6	0.0	40.3	129.2	63.3	45.6	37.8	2.1	36.2	60	50	38	37	37	37	37	37
0.02	403	08/28/84	7	0.0	41.9	128.7	65.7	47.4	38.0	2.1	37.0	62	49	38	38	37	37	37	37
0.02	403	08/28/84	8	0.0	39.1	127.3	60.3	43.6	38.2	1.7	36.2	54	46	41	39	38	37	37	37
0.02	403	08/28/84	9	0.0	37.1	122.1	42.8	38.0	37.1	0.4	36.2	40	38	37	37	37	37	36	36
0.02	403	08/28/84	10	0.0	36.8	78.2	37.4	36.8	36.8	0.0	36.4	37	37	36	36	36	36	36	36
0.02	403	08/28/84	11	0.0	36.7	78.6	37.2	36.7	36.6	0.0	36.2	37	36	36	36	36	36	36	36
0.02	403	08/28/84	12	0.0	36.6	78.4	37.1	36.6	36.5	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/28/84	13	0.0	36.5	78.5	37.2	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/28/84	14	0.0	36.5	78.9	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/28/84	15	0.0	36.5	78.6	37.0	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36	36
0.02	403	08/28/84	16	0.0	36.5	78.3	37.0	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/28/84	17	0.0	36.5	78.7	37.2	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/28/84	18	0.0	36.6	79.1	37.2	36.6	36.5	0.0	36.2	36	36	36	36	36	36	36	36
0.02	403	08/28/84	19	0.0	36.6	78.9	37.1	36.6	36.6	0.0	36.3	37	36	36	36	36	36	36	36
0.02	403	08/28/84	20	0.0	36.7	114.1	37.4	36.7	36.7	0.0	36.3	37	37	37	36	36	36	36	36
0.02	403	08/28/84	21	0.0	36.9	87.2	37.6	37.8	36.9	0.3	36.2	37	37	37	37	37	36	36	36
0.02	403	08/28/84	22	0.0	37.1	106.2	38.3	37.8	37.0	0.3	36.5	37	37	37	37	37	37	36	36
0.02	403	08/28/84	23	0.0	37.2	99.2	38.2	37.8	37.1	0.2	36.2	38	37	37	37	37	37	36	36
0.02	403	08/28/84	24	0.0	37.1	122.4	44.3	37.8	37.1	0.3	36.2	38	37	37	37	37	37	36	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	09/08/84	1	0.0	54.0	124.8	70.0	63.9	51.5	3.9	47.3	67	63	59	57	51	49	48	47
0.02	401	09/08/84	2	0.0	51.6	123.5	62.8	58.7	50.3	2.8	47.1	61	59	56	54	50	49	48	47
0.02	401	09/08/84	3	31.9	56.1	146.0	75.9	66.4	52.9	4.0	47.3	73	66	60	57	54	52	48	47
0.02	401	09/08/84	4	48.1	52.9	148.7	67.1	58.0	52.3	2.0	48.3	64	58	55	54	53	52	50	49
0.02	401	09/08/84	5	0.0	52.4	145.6	63.2	58.6	51.5	2.4	46.2	60	58	56	55	52	51	48	47
0.02	401	09/08/84	6	0.0	55.5	128.1	70.6	65.1	53.3	3.7	46.2	68	64	60	58	54	52	49	47
0.02	401	09/08/84	7	36.7	55.2	128.8	68.7	66.0	52.5	4.2	46.2	67	64	61	59	53	51	48	47
0.02	401	09/08/84	8	33.8	54.9	124.9	70.6	66.4	50.8	4.5	46.2	68	66	62	58	49	48	47	47
0.02	401	09/08/84	9	0.0	52.1	125.8	69.1	59.5	49.9	2.9	46.0	68	64	54	52	50	49	47	46
0.02	401	09/08/84	10	0.0	50.3	124.7	57.8	54.7	49.9	1.7	46.1	56	54	53	52	50	49	47	46
0.02	401	09/08/84	11	0.0	51.9	132.2	65.0	57.0	51.3	2.0	46.2	62	56	54	53	52	51	48	47
0.02	401	09/08/84	12	0.0	49.2	126.3	60.1	54.0	48.6	1.9	45.2	58	54	52	51	49	48	46	46
0.02	401	09/08/84	13	0.0	50.2	129.1	64.3	57.1	48.8	2.7	45.2	62	59	54	52	48	47	46	46
0.02	401	09/08/84	14	0.0	49.5	130.5	59.9	54.4	48.9	1.9	45.2	58	55	52	51	49	48	46	46
0.02	401	09/08/84	15	55.6	56.9	151.3	78.9	65.7	49.9	3.4	46.2	77	71	54	51	49	49	47	47
0.02	401	09/08/84	16	0.0	49.1	137.1	58.7	52.0	48.9	1.1	46.2	56	52	50	50	49	48	47	47
0.02	401	09/08/84	17	0.0	50.9	138.9	65.2	56.6	50.1	2.2	46.2	60	57	54	53	50	49	47	47
0.02	401	09/08/84	18	0.0	54.2	138.1	69.8	61.1	52.6	2.7	48.3	68	63	58	55	52	51	50	49
0.02	401	09/08/84	19	39.2	55.8	138.7	71.2	63.8	53.9	3.1	48.3	69	65	60	57	54	53	51	49
0.02	401	09/08/84	20	0.0	52.6	138.9	61.2	55.6	52.4	1.2	48.3	58	55	54	53	52	52	51	49
0.02	401	09/08/84	21	0.0	52.4	139.4	60.5	55.0	52.2	1.0	49.3	57	55	54	53	52	52	51	50
0.02	401	09/08/84	22	0.0	52.8	144.3	60.6	57.2	52.4	1.7	48.3	59	57	55	54	53	52	50	49
0.02	401	09/08/84	23	0.0	52.0	143.6	62.6	56.6	51.5	1.8	47.3	60	57	54	53	51	51	49	48
0.02	401	09/08/84	24	0.0	51.5	145.8	61.3	56.7	50.9	2.0	46.2	58	56	54	53	51	50	48	47
0.02	401	09/09/84	1	0.0	55.0	149.5	63.5	60.4	54.4	2.1	49.0	62	60	58	57	55	54	51	50
0.02	401	09/09/84	2	0.0	55.1	149.3	67.7	61.6	54.2	2.5	48.3	65	61	58	57	55	53	51	49
0.02	401	09/09/84	3	0.0	52.1	150.4	63.7	58.8	51.0	2.6	46.2	62	59	55	54	51	50	48	47
0.02	401	09/09/84	4	0.0	50.7	137.7	60.3	56.1	50.0	2.1	46.1	59	56	54	52	50	49	47	46
0.02	401	09/09/84	5	0.0	53.4	133.3	71.5	62.2	51.1	3.4	45.2	68	63	58	55	51	50	47	46
0.02	401	09/09/84	6	35.9	52.3	123.6	68.2	62.3	49.5	3.9	45.2	66	63	58	55	49	48	46	45
0.02	401	09/09/84	7	0.0	52.5	123.2	65.3	61.7	50.6	3.6	45.2	64	61	57	55	51	49	46	46
0.02	401	09/09/84	8	0.0	50.0	123.7	61.6	55.3	49.2	2.1	46.2	60	57	53	51	49	48	47	46
0.02	401	09/09/84	9	0.0	48.8	143.6	59.1	52.2	48.5	1.3	44.2	57	53	50	50	48	48	47	46
0.02	401	09/09/84	10	0.0	49.5	145.1	60.8	54.8	48.8	2.1	45.2	59	55	52	57	49	48	46	46
0.02	401	09/09/84	11	0.0	51.5	149.4	67.5	60.1	49.4	3.4	45.1	64	60	56	54	49	48	46	45
0.02	401	09/09/84	12	0.0	52.5	150.5	61.7	59.3	51.5	2.7	46.2	60	58	56	55	52	51	48	47
0.02	401	09/09/84	13	0.0	51.6	149.7	64.4	58.0	50.6	2.5	46.1	61	58	55	54	51	50	47	46
0.02	401	09/09/84	14	0.0	59.0	157.6	67.7	70.0	57.1	4.3	47.3	67	65	63	62	59	58	50	48
0.02	401	09/09/84	15	0.0	60.9	157.1	69.1	66.6	60.4	2.2	52.2	67	64	63	62	61	60	57	54
0.02	401	09/09/84	16	0.0	58.9	155.0	67.4	67.0	57.8	3.2	49.1	65	64	62	61	59	58	53	51
0.02	401	09/09/84	17	0.0	53.4	148.4	68.0	59.7	52.5	2.5	46.2	62	59	57	56	53	52	49	48
0.02	401	09/09/84	18	0.0	51.3	143.5	64.7	58.0	50.1	2.6	46.2	63	59	55	53	50	49	47	47
0.02	401	09/09/84	19	0.0	49.3	144.6	62.3	54.2	48.7	1.9	45.2	58	55	52	51	49	48	46	45
0.02	401	09/09/84	20	0.0	49.7	138.7	60.3	54.2	49.3	1.8	45.2	57	54	52	51	49	49	46	46
0.02	401	09/09/84	21	0.0	49.2	133.7	57.4	52.3	48.9	1.2	47.2	55	53	51	50	49	48	47	47
0.02	401	09/09/84	22	0.0	48.5	131.8	57.0	50.6	48.4	0.8	46.2	54	51	49	49	48	48	47	47
0.02	401	09/09/84	23	0.0	50.3	143.2	57.5	53.5	50.1	1.3	46.2	56	53	52	51	50	50	48	47
0.02	401	09/09/84	24	0.0	50.8	142.2	62.0	53.3	50.6	1.0	48.3	57	54	52	51	50	50	49	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	09/10/84	1	0.0	51.3	141.2	59.8	54.0	51.1	1.0	48.3	57	54	53	52	51	51	50	49
0.02	401	09/10/84	2	0.0	50.5	139.9	57.4	52.4	50.4	0.7	48.3	55	52	51	51	50	50	49	49
0.02	401	09/10/84	3	0.0	50.4	127.6	59.3	53.1	50.3	1.0	48.0	56	53	52	51	50	50	49	48
0.02	401	09/10/84	4	0.0	49.8	121.8	58.9	52.4	49.6	1.0	47.3	56	53	51	50	49	49	48	48
0.02	401	09/10/84	5	0.0	50.1	124.8	58.5	53.0	49.9	1.1	47.3	55	54	52	51	50	49	48	48
0.02	401	09/10/84	6	0.0	50.5	125.3	63.1	53.8	50.2	1.3	47.3	60	54	52	51	50	50	49	48
0.02	401	09/10/84	7	0.0	60.5	126.9	72.5	71.7	58.1	4.4	48.3	71	68	66	64	59	57	52	49
0.02	401	09/10/84	8	43.1	58.7	132.5	72.1	67.2	56.9	3.3	50.3	69	67	63	61	57	56	53	51
0.02	401	09/10/84	9	0.0	56.4	138.1	69.7	61.7	55.7	2.1	51.0	65	61	59	58	56	55	53	52
0.02	401	09/10/84	10	0.0	54.4	138.4	63.8	59.8	53.8	2.1	48.2	62	59	57	56	54	53	51	49
0.02	401	09/10/84	11	0.0	51.3	140.0	63.6	56.4	50.6	2.0	47.3	61	57	54	53	50	50	48	47
0.02	401	09/10/84	12	0.0	51.5	141.3	63.5	57.7	50.5	2.4	46.2	61	59	55	53	50	49	48	47
0.02	401	09/10/84	13	0.0	52.2	143.8	63.6	58.0	51.4	2.3	46.2	61	58	55	54	52	51	48	47
0.02	401	09/10/84	14	0.0	52.4	132.8	69.3	59.9	50.8	2.9	46.2	68	60	56	55	51	50	47	47
0.02	401	09/10/84	15	53.2	57.7	132.5	75.8	69.6	52.9	4.6	47.1	75	69	62	58	53	51	48	47
0.02	401	09/10/84	16	0.0	49.6	131.0	63.7	53.2	49.3	1.4	46.2	62	54	51	50	49	49	47	47
0.02	401	09/10/84	17	0.0	51.5	130.2	65.1	56.5	50.8	2.0	47.3	62	58	55	52	51	50	49	48
0.02	401	09/10/84	18	0.0	54.2	131.4	63.9	61.2	53.2	2.7	47.3	62	60	58	57	54	52	50	48
0.02	401	09/10/84	19	0.0	54.7	134.0	63.6	62.3	53.7	3.0	47.3	61	59	58	57	55	54	49	48
0.02	401	09/10/84	20	0.0	50.4	137.6	59.0	52.2	50.3	0.7	47.3	54	52	51	51	50	50	49	48
0.02	401	09/10/84	21	0.0	52.8	134.5	60.2	58.3	52.1	2.2	49.2	58	57	56	55	52	51	50	49
0.02	401	09/10/84	22	0.0	53.3	132.4	61.2	60.4	52.3	2.8	48.3	60	58	57	56	53	50	49	49
0.02	401	09/10/84	23	0.0	51.1	130.3	58.1	53.3	51.0	0.9	48.3	55	53	52	52	51	51	49	49
0.02	401	09/10/84	24	0.0	49.9	134.7	61.4	53.3	49.6	1.3	47.3	59	54	52	51	49	49	48	47
0.02	401	09/11/84	1	0.0	49.3	137.3	57.0	51.5	49.2	0.9	47.2	54	52	50	50	49	49	48	47
0.02	401	09/11/84	2	0.0	50.7	140.1	57.2	53.3	50.5	1.0	48.2	55	53	52	51	50	50	49	48
0.02	401	09/11/84	3	0.0	51.3	141.4	59.1	54.4	51.1	1.2	48.3	58	54	53	52	51	50	49	49
0.02	401	09/11/84	4	0.0	51.3	140.9	63.1	54.3	51.1	1.2	48.3	57	54	53	52	51	50	49	49
0.02	401	09/11/84	5	0.0	51.6	141.7	59.2	54.6	51.4	1.2	48.3	56	54	53	52	51	51	49	49
0.02	401	09/11/84	6	38.4	57.9	140.8	75.2	69.6	53.1	4.6	48.0	73	70	64	59	52	51	49	48
0.02	401	09/11/84	7	52.1	57.3	132.5	73.1	66.1	55.3	3.4	49.3	72	66	61	59	56	54	51	50
0.02	401	09/11/84	8	0.0	56.7	137.8	67.9	62.9	55.8	2.4	50.3	64	62	60	59	56	55	53	51
0.02	401	09/11/84	9	0.0	55.9	132.4	64.0	61.8	55.2	2.3	50.3	62	61	59	58	56	55	52	51
0.02	401	09/11/84	10	46.1	58.6	139.6	73.0	67.5	56.6	3.5	50.3	71	67	63	60	57	56	52	51
0.02	401	09/11/84	11	47.4	56.4	138.8	74.8	63.8	54.6	2.9	50.3	72	64	60	58	54	53	52	51
0.02	401	09/11/84	12	49.4	59.7	142.4	75.3	72.3	56.1	4.9	48.2	73	49	66	63	57	55	49	48
0.02	401	09/11/84	13	46.4	54.1	131.8	65.4	58.8	53.6	1.9	49.2	62	59	56	55	54	53	51	49
0.02	401	09/11/84	14	0.0	53.8	131.2	65.8	59.0	53.1	2.0	49.3	63	60	57	55	53	52	51	50
0.02	401	09/11/84	15	0.0	53.7	131.3	64.9	59.6	52.8	2.3	49.3	63	61	58	55	52	52	50	50
0.02	401	09/11/84	16	0.0	51.5	132.8	63.1	55.3	51.1	1.5	48.3	62	57	53	52	51	50	49	49
0.02	401	09/11/84	17	0.0	49.9	127.2	54.3	52.1	49.8	0.8	47.3	53	52	51	50	50	49	48	48
0.02	401	09/11/84	18	0.0	49.6	130.3	56.1	52.1	49.5	1.0	47.3	54	52	51	50	49	49	48	47
0.02	401	09/11/84	19	0.0	48.4	131.5	66.4	51.7	48.0	1.3	46.1	60	51	50	49	48	47	46	46
0.02	401	09/11/84	20	0.0	48.7	134.4	55.9	51.4	48.6	1.1	46.2	54	51	50	49	49	48	47	46
0.02	401	09/11/84	21	0.0	50.3	134.7	64.8	53.8	49.8	1.4	47.3	62	57	51	50	49	49	48	48
0.02	401	09/11/84	22	0.0	49.5	138.3	59.6	51.4	49.4	0.7	47.3	55	51	50	50	49	49	48	48
0.02	401	09/11/84	23	0.0	49.8	137.1	57.4	51.9	49.6	0.8	47.3	55	53	50	50	49	49	48	48
0.02	401	09/11/84	24	0.0	52.2	125.1	67.8	58.8	50.7	2.6	48.0	66	61	55	53	50	49	48	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	09/12/84	1	0.0	53.7	128.8	67.5	60.2	52.5	2.5	48.3	65	62	58	55	52	51	50	49
0.02	401	09/12/84	2	0.0	54.3	130.0	69.8	61.7	52.7	2.9	49.2	66	63	59	57	52	51	50	49
0.02	401	09/12/84	3	54.7	60.1	137.6	77.2	76.4	54.1	6.4	46.2	75	71	66	63	56	51	47	47
0.02	401	09/12/84	4	51.4	58.8	127.3	74.0	75.0	52.8	6.3	46.2	72	70	65	63	54	49	47	46
0.02	401	09/12/84	5	51.6	61.3	128.2	74.2	80.3	54.9	7.4	45.2	73	71	68	65	58	52	47	46
0.02	401	09/12/84	6	54.9	57.8	130.1	74.3	71.8	51.5	5.5	46.6	72	69	65	60	50	49	47	47
0.02	401	09/12/84	7	0.0	58.8	127.5	74.5	72.4	55.0	5.3	47.3	71	67	64	63	57	53	49	48
0.02	401	09/12/84	8	45.5	55.6	130.8	70.4	66.0	53.2	4.1	47.3	67	63	61	59	53	51	49	48
0.02	401	09/12/84	9	0.0	54.8	131.2	66.7	62.8	53.2	3.1	48.1	65	63	60	57	53	52	50	49
0.02	401	09/12/84	10	41.7	58.5	134.0	72.8	70.6	55.6	4.7	48.3	70	66	64	62	57	54	50	49
0.02	401	09/12/84	11	37.2	54.8	130.2	69.8	62.0	53.4	2.8	48.3	67	62	59	57	53	52	50	49
0.02	401	09/12/84	12	0.0	54.6	137.6	71.7	63.9	51.8	3.6	46.2	70	65	59	56	52	51	48	47
0.02	401	09/12/84	13	41.8	57.7	140.3	68.3	64.6	56.8	2.7	46.2	66	63	61	60	57	56	53	49
0.02	401	09/12/84	14	0.0	59.7	146.4	75.7	66.7	58.4	2.7	51.3	75	66	63	61	59	58	55	53
0.02	401	09/12/84	15	51.3	58.6	135.3	71.6	65.2	57.6	2.6	50.3	70	65	62	60	58	57	54	52
0.02	401	09/12/84	16	0.0	55.2	127.4	69.4	63.2	53.8	3.1	48.1	67	63	59	57	54	53	50	48
0.02	401	09/12/84	17	28.9	59.5	128.3	70.6	75.0	55.8	6.1	47.0	68	66	64	63	60	55	48	47
0.02	401	09/12/84	18	0.0	57.6	131.5	70.2	74.0	53.0	6.4	45.2	68	66	63	62	57	50	46	45
0.02	401	09/12/84	19	0.0	48.3	127.7	57.0	52.4	48.0	1.6	45.1	56	53	50	49	48	47	46	45
0.02	401	09/12/84	20	0.0	50.1	128.9	57.1	52.6	50.0	1.0	47.3	54	52	51	51	50	50	48	47
0.02	401	09/12/84	21	0.0	57.1	128.5	73.3	68.0	53.7	4.3	49.2	71	67	63	60	52	51	50	49
0.02	401	09/12/84	22	46.8	50.9	130.3	58.2	53.3	50.8	0.9	48.3	56	54	52	51	51	50	49	49
0.02	401	09/12/84	23	0.0	51.3	130.2	65.1	53.9	51.1	1.0	49.1	59	55	52	52	51	50	50	49
0.02	401	09/12/84	24	0.0	54.4	128.8	69.8	62.2	52.4	3.0	49.0	67	64	59	56	57	57	50	49
0.02	401	09/13/84	1	0.0	51.8	130.9	66.0	56.6	51.1	1.9	48.2	64	59	54	52	51	50	49	49
0.02	401	09/13/84	2	0.0	57.6	128.7	73.5	69.5	53.8	4.6	48.3	71	68	63	61	53	51	50	49
0.02	401	09/13/84	3	57.5	61.1	130.0	77.6	76.9	54.9	6.2	48.3	75	72	68	64	56	51	49	49
0.02	401	09/13/84	4	51.7	62.5	141.1	76.2	80.4	56.4	7.0	48.3	75	72	69	67	59	53	49	49
0.02	401	09/13/84	5	61.9	64.3	130.9	78.1	84.0	57.4	7.7	48.3	76	74	71	69	61	54	50	49
0.02	401	09/13/84	6	61.2	63.6	129.9	78.1	82.3	57.2	7.3	49.0	76	73	70	68	61	53	50	49
0.02	401	09/13/84	7	49.6	61.3	132.1	75.5	73.2	58.5	4.7	49.3	74	69	66	64	60	58	52	50
0.02	401	09/13/84	8	50.9	57.3	130.1	70.9	64.1	56.2	2.6	51.0	69	64	60	59	56	55	53	51
0.02	401	09/13/84	9	51.9	56.4	133.2	77.6	64.1	53.0	3.0	49.3	76	66	58	55	52	52	50	49
0.02	401	09/13/84	10	36.3	53.5	131.1	68.2	59.9	52.1	2.5	48.3	66	63	57	54	52	51	50	49
0.02	401	09/13/84	11	0.0	53.2	128.9	64.1	58.2	52.6	2.0	48.3	63	60	56	54	52	52	50	49
0.02	401	09/13/84	12	0.0	50.8	130.9	61.8	55.8	50.3	2.0	46.2	58	56	53	52	51	50	48	47
0.02	401	09/13/84	13	0.0	54.9	135.4	74.8	62.2	51.5	2.9	47.3	74	65	55	54	51	51	49	48
0.02	401	09/13/84	14	50.7	56.7	137.1	78.7	65.3	51.8	3.4	47.3	77	67	57	54	51	51	49	48
0.02	401	09/13/84	15	54.0	53.7	131.9	70.6	60.8	51.9	2.8	47.3	69	63	56	55	52	51	49	48
0.02	401	09/13/84	16	0.0	49.7	132.1	64.1	53.5	49.4	1.5	46.2	57	54	52	51	49	49	47	47
0.02	401	09/13/84	17	0.0	48.8	132.2	56.5	51.9	48.6	1.2	46.1	54	52	50	50	49	48	47	46
0.02	401	09/13/84	18	0.0	48.1	133.2	53.6	50.4	47.9	0.9	46.1	52	50	49	49	48	47	46	46
0.02	401	09/13/84	19	0.0	48.2	132.5	56.6	50.5	48.0	0.9	46.2	54	51	49	49	48	47	47	46
0.02	401	09/13/84	20	0.0	52.9	132.2	63.5	59.1	52.0	2.4	47.0	62	59	57	55	52	51	49	47
0.02	401	09/13/84	21	0.0	52.1	139.2	59.1	55.4	51.9	1.3	48.3	58	55	54	53	52	51	50	49
0.02	401	09/13/84	22	0.0	52.8	142.2	63.8	57.4	52.3	1.8	48.3	62	58	55	54	52	51	50	49
0.02	401	09/13/84	23	0.0	54.2	140.6	67.3	59.9	53.3	2.2	49.2	65	61	58	56	53	52	51	50
0.02	401	09/13/84	24	39.8	54.6	143.2	71.9	63.6	51.9	3.5	47.3	69	65	59	56	51	50	49	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	11/09/84	1	44.1	56.4	104.6	70.9	63.1	55.2	2.6	51.2	68	64	60	58	55	54	52	51
0.02	401	11/09/84	2	33.7	57.9	108.7	70.2	66.6	56.3	3.4	50.3	68	65	62	61	57	55	52	51
0.02	401	11/09/84	3	36.7	63.3	112.2	74.0	73.6	61.3	4.0	52.0	73	70	68	66	63	61	56	53
0.02	401	11/09/84	4	54.2	63.3	112.2	74.3	71.9	61.8	3.4	52.3	73	71	67	66	63	61	57	55
0.02	401	11/09/84	5	56.3	67.0	114.4	74.3	76.5	65.5	3.7	54.3	73	72	71	70	67	65	60	57
0.02	401	11/09/84	6	63.0	68.5	115.1	74.9	79.6	66.6	4.3	55.3	74	73	72	71	69	67	60	57
0.02	401	11/09/84	7	66.5	67.6	113.0	76.9	76.7	66.1	3.6	57.3	74	73	71	70	68	66	61	58
0.02	401	11/09/84	8	62.4	67.7	114.6	75.4	75.7	66.6	3.1	57.3	74	73	71	70	68	66	62	59
0.02	401	11/09/84	9	62.9	66.0	112.4	74.6	74.1	64.8	3.2	56.3	73	72	70	69	66	64	60	57
0.02	401	11/09/84	10	57.2	62.7	110.4	71.6	70.7	61.5	3.1	53.3	70	68	66	65	62	61	57	55
0.02	401	11/09/84	11	50.5	65.8	113.2	73.9	75.5	64.1	3.8	55.3	72	71	70	69	66	63	59	56
0.02	401	11/09/84	12	59.0	63.5	112.6	74.6	72.7	61.8	3.6	53.2	74	71	68	66	63	61	57	55
0 02	401	11/09/84	13	54.3	58.7	107.9	70.5	66.5	57.5	3.0	51.2	69	64	62	61	59	57	53	52
0.02	401	11/09/84	14	32.9	61.4	111.7	70.5	70.1	60.0	3.4	51.3	69	67	65	64	61	60	55	53
0.02	401	11/09/84	15	52.3	64.6	112.5	74.7	73.3	63.1	3.4	53.3	73	71	68	67	64	63	58	56
0.02	401	11/09/84	16	52.8	62.3	110.7	72.6	69.6	61.2	2.8	53.3	71	69	66	64	62	61	57	55
0.02	401	11/09/84	17	49.7	61.5	109.3	73.5	70.1	60.0	3.4	52.3	72	69	65	64	61	59	55	53
0.02	401	11/09/84	18	49.9	59.0	105.7	67.7	64.6	58.4	2.2	53.3	66	64	62	61	59	58	55	54
0.02	401	11/09/84	19	0.0	61.4	109.7	91.5	67.7	58.2	2.5	53.3	81	65	62	61	58	57	55	54
0.02	401	11/09/84	20	57.9	57.8	100.8	74.9	65.1	56.4	2.8	51.3	70	66	62	60	56	55	53	52
0.02	401	11/09/84	21	44.4	57.1	101.0	72.5	62.7	56.3	2.2	52.2	68	63	60	59	56	55	54	52
0.02	401	11/09/84	22	0.0	54.9	98.8	67.8	59.2	54.5	1.7	50.3	64	59	57	56	55	54	52	51
0.02	401	11/09/84	23	0.0	57.0	95.2	74.4	67.6	53.9	4.2	49.2	71	67	62	60	54	52	50	49
0.02	401	11/09/84	24	47.1	56.9	89.6	74.3	68.4	53.5	4.5	49.0	70	67	63	60	54	51	49	49
0.02	401	11/10/84	1	38.3	54.1	90.4	69.0	63.0	51.9	3.5	48.3	66	63	59	57	51	50	49	49
0.02	401	11/10/84	2	0.0	59.1	92.9	76.1	72.4	55.1	5.2	49.3	72	69	65	63	56	52	50	49
0.02	401	11/10/84	3	49.0	55.9	98.3	69.3	64.4	53.9	3.3	49.3	68	65	61	58	54	53	50	50
0.02	401	11/10/84	4	0.0	52.6	96.3	64.3	56.4	52.3	1.5	49.2	61	57	54	54	52	52	50	50
0.02	401	11/10/84	5	0.0	53.3	102.2	66.5	58.2	52.7	1.9	49.3	63	59	56	55	53	52	50	49
0.02	401	11/10/84	6	0.0	52.5	99.4	62.8	56.6	52.1	1.6	49.1	60	57	55	54	52	51	50	49
0.02	401	11/10/84	7	0.0	53.2	99.3	60.8	57.4	52.8	1.6	49.3	60	57	55	54	53	52	50	50
0.02	401	11/10/84	8	0.0	53.4	98.8	67.4	58.0	52.8	1.8	49.3	64	59	56	54	53	52	51	50
0.02	401	11/10/84	9	0.0	52.4	101.2	60.5	55.8	52.2	1.3	49.3	57	55	54	54	52	52	50	50
0.02	401	11/10/84	10	0.0	53.1	106.3	62.4	57.6	52.7	1.7	49.3	61	58	55	54	53	52	50	50
0.02	401	11/10/84	11	0.0	51.4	100.6	65.3	54.0	51.2	1.0	49.2	57	54	53	52	51	51	50	49
0.02	401	11/10/84	12	0.0	54.1	103.1	68.0	59.5	53.5	2.1	49.3	64	59	57	56	54	53	51	50
0.02	401	11/10/84	13	0.0	53.6	103.8	61.9	58.5	53.1	1.9	49.3	60	58	56	55	53	52	51	50
0.02	401	11/10/84	14	0.0	53.5	104.1	61.6	58.1	53.0	1.8	49.3	60	58	56	55	53	52	50	50
0.02	401	11/10/84	15	0.0	56.1	105.9	63.3	61.7	55.5	2.2	49.3	62	61	59	58	56	55	52	51
0.02	401	11/10/84	16	0.0	56.2	105.8	64.1	62.2	55.5	2.3	50.3	63	61	59	58	56	55	52	51
0.02	401	11/10/84	17	0.0	53.8	102.9	61.9	58.6	53.3	1.9	49.3	60	58	56	56	53	53	51	50
0.02	401	11/10/84	18	0.0	55.6	98.8	70.8	62.6	54.1	2.7	50.3	69	64	59	57	54	53	51	50
0.02	401	11/10/84	19	44.6	58.2	96.0	72.2	67.8	55.8	3.7	50.3	71	68	63	61	56	54	52	51
0.02	401	11/10/84	20	43.3	56.4	99.0	69.7	63.0	55.4	2.6	51.0	67	63	60	58	55	54	52	51
0 02	401	11/10/84	21	0.0	55.5	99.1	66.1	60.3	55.0	1.9	50.3	63	60	58	57	55	54	52	51
0.02	401	11/10/84	22	0.0	57.0	103.3	69.3	61.2	56.6	1.7	52.0	63	60	59	58	57	56	54	53
0.02	401	11/10/84	23	0.0	58.0	105.5	74.7	63.7	57.3	2.2	52.2	68	63	61	60	58	57	54	53
0.02	401	11/10/84	24	42.5	57.2	101.7	64.8	61.8	56.8	1.8	51.3	62	61	60	59	57	56	54	53

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	11/11/84	1	0.0	55.3	101.6	70.3	63.0	53.8	3.0	49.3	68	64	59	57	54	52	50	50
0.02	401	11/11/84	2	39.4	58.2	92.1	72.9	70.7	54.4	4.9	49.4	71	68	64	62	55	51	50	49
0.02	401	11/11/84	3	44.7	52.9	98.5	63.7	57.1	52.4	1.7	49.3	61	59	55	54	52	52	50	50
0.02	401	11/11/84	4	0.0	54.4	102.8	63.4	59.4	53.9	2.0	49.3	61	59	57	56	54	53	51	50
0.02	401	11/11/84	5	0.0	53.6	96.5	65.5	58.5	52.9	1.9	49.3	64	60	56	55	53	52	51	50
0.02	401	11/11/84	6	0.0	56.7	98.0	73.1	64.7	54.9	3.1	50.3	69	65	62	59	55	53	52	51
0.02	401	11/11/84	7	40.7	58.0	103.4	69.9	63.0	57.4	2.0	51.3	66	63	60	60	58	57	55	53
0.02	401	11/11/84	8	0.0	56.6	104.5	66.8	63.5	55.7	2.7	49.3	64	62	60	59	56	55	52	50
0.02	401	11/11/84	9	0.0	51.4	100.9	64.1	55.9	50.9	1.7	48.3	59	57	54	53	50	50	49	49
0.02	401	11/11/84	10	0.0	52.7	105.9	61.3	58.4	52.0	2.2	48.3	60	58	56	55	52	51	49	48
0.02	401	11/11/84	11	0.0	51.2	102.8	61.1	55.5	50.7	1.7	48.3	59	56	54	52	51	50	49	48
0.02	401	11/11/84	12	0.0	50.2	101.3	57.8	52.8	50.0	1.0	48.3	56	53	51	51	50	49	49	48
0.02	401	11/11/84	13	0.0	50.0	94.0	56.6	52.3	49.8	0.9	48.4	55	53	51	50	49	49	49	48
0.02	401	11/11/84	14	0.0	50.3	92.6	62.6	53.7	50.0	1.3	48.3	58	55	52	51	50	49	49	48
0.02	401	11/11/84	15	0.0	50.3	92.6	63.0	53.8	49.9	1.4	48.3	61	55	52	51	49	49	48	48
0.02	401	11/11/84	16	0.0	56.5	98.2	75.3	68.2	52.6	4.6	48.2	72	66	62	59	53	50	48	48
0.02	401	11/11/84	17	48.7	56.1	91.9	73.7	67.3	52.4	4.4	48.3	71	67	61	59	52	50	48	48
0.02	401	11/11/84	18	43.8	59.7	89.5	74.2	74.8	54.8	5.9	48.3	72	69	66	64	57	51	49	49
0.02	401	11/11/84	19	50.1	56.6	90.4	74.0	67.9	52.7	4.4	48.3	72	67	62	59	52	50	49	49
0.02	401	11/11/84	20	46.0	56.5	87.0	70.4	68.0	53.4	4.5	49.0	69	65	62	60	54	51	49	49
0.02	401	11/11/84	21	0.0	57.0	85.8	70.4	69.2	53.6	4.8	48.3	68	66	63	61	54	50	49	49
0.02	401	11/11/84	22	30.5	53.6	86.3	65.0	61.4	52.2	3.0	48.3	63	61	58	57	52	50	49	49
0.02	401	11/11/84	23	0.0	53.6	83.7	64.5	61.4	52.2	3.0	49.2	63	61	58	57	52	50	49	49
0.02	401	11/11/84	24	0.0	57.8	88.7	69.6	70.4	54.4	4.9	49.3	69	67	63	62	56	52	49	49
0.02	401	11/12/84	1	0.0	57.0	86.9	72.4	69.5	53.3	4.9	48.3	69	67	63	61	54	50	49	49
0.02	401	11/12/84	2	46.7	54.5	88.3	74.7	63.2	51.7	3.4	48.3	71	64	59	56	51	50	49	49
0.02	401	11/12/84	3	0.0	54.7	84.5	66.8	63.9	52.7	3.6	49.3	65	63	60	58	52	50	49	49
0.02	401	11/12/84	4	0.0	55.1	86.4	69.4	64.7	52.9	3.8	49.2	61	63	60	58	53	50	49	49
0.02	401	11/12/84	5	0.0	56.2	85.5	67.8	67.1	53.6	4.2	49.3	66	64	62	60	54	51	50	49
0.02	401	11/12/84	6	0.0	55.5	88.2	66.7	65.4	53.3	3.9	49.3	65	63	61	59	54	51	50	49
0.02	401	11/12/84	7	0.0	53.9	96.4	68.6	61.5	52.0	3.0	49.3	67	63	59	56	51	51	50	49
0.02	401	11/12/84	8	0.0	51.4	100.8	62.1	54.2	51.2	1.1	49.2	58	54	53	52	51	51	50	49
0.02	401	11/12/84	9	0.0	53.7	105.3	64.9	59.2	53.0	2.2	49.3	63	59	57	56	53	52	50	50
0.02	401	11/12/84	10	0.0	59.4	109.4	69.6	68.5	57.6	3.6	50.3	68	67	64	62	58	57	53	51
0.02	401	11/12/84	11	48.8	64.8	114.5	73.2	74.9	63.0	3.9	52.3	72	71	69	68	65	63	57	54
0.02	401	11/12/84	12	56.4	65.6	113.8	73.1	74.4	64.4	3.4	54.3	72	71	69	68	66	64	59	56
0.02	401	11/12/84	13	54.4	65.6	114.2	72.0	74.1	64.4	3.3	53.3	71	70	68	68	66	65	59	55
0.02	401	11/12/84	14	51.9	67.2	117.7	74.8	74.6	66.4	2.9	53.2	73	71	70	69	67	66	62	57
0.02	401	11/12/84	15	59.0	67.1	116.4	75.3	73.7	66.4	2.6	56.3	74	71	70	69	67	66	62	59
0.02	401	11/12/84	16	58.1	68.5	121.2	78.6	75.2	67.7	2.6	57.3	76	74	71	70	68	67	64	60
0.02	401	11/12/84	17	64.4	69.2	121.0	80.2	76.0	68.3	2.7	58.3	78	75	72	71	69	68	65	61
0.02	401	11/12/84	18	66.4	71.2	126.5	85.9	79.3	69.7	3.1	61.3	83	79	75	74	70	69	66	63
0.02	401	11/12/84	19	70.1	72.5	124.3	85.7	81.7	70.7	3.6	60.1	84	80	77	75	72	70	66	63
0.02	401	11/12/84	20	72.4	77.2	126.9	91.5	89.1	74.1	4.6	63.4	90	86	83	80	75	73	68	65
0.02	401	11/12/84	21	78.6	83.0	132.1	95.9	99.2	78.1	6.3	61.3	95	92	89	87	80	76	70	66
0.02	401	11/12/84	22	83.5	82.1	131.6	95.6	98.3	77.3	6.3	63.0	94	91	88	86	79	76	69	65
0.02	401	11/12/84	23	80.5	71.9	115.1	86.2	82.9	69.2	4.3	59.3	84	81	77	75	70	68	64	62
0.02	401	11/12/84	24	70.7	66.2	113.3	84.9	75.9	63.9	3.8	53.3	81	75	70	68	65	63	59	55

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	11/13/84	1	59.8	61.8	111.9	76.2	70.0	60.2	3.2	52.3	73	70	65	64	61	59	56	54
0.02	401	11/13/84	2	52.3	62.1	110.2	77.5	70.9	60.7	3.4	52.3	72	68	65	64	62	61	55	53
0.02	401	11/13/84	3	49.4	60.8	107.3	72.0	69.5	59.2	3.4	52.3	71	68	65	63	60	58	54	53
0.02	401	11/13/84	4	45.9	61.6	105.5	72.7	69.7	60.2	3.1	53.0	71	68	66	64	61	60	56	54
0.02	401	11/13/84	5	47.7	60.8	103.3	73.7	71.3	58.5	4.1	51.0	72	69	66	64	59	57	53	51
0.02	401	11/13/84	6	49.5	66.1	114.4	87.9	80.9	59.8	5.8	51.1	85	79	69	67	62	59	52	51
0.02	401	11/13/84	7	64.2	58.8	101.1	74.0	70.0	55.5	4.4	49.3	72	69	64	62	56	54	51	50
0.02	401	11/13/84	8	50.6	57.1	102.8	73.5	67.5	54.5	4.0	49.2	70	66	62	60	55	53	50	49
0.02	401	11/13/84	9	42.7	54.2	101.1	70.3	61.3	52.5	2.8	48.3	69	64	57	55	52	51	50	49
0.02	401	11/13/84	10	34.2	51.5	96.1	62.3	55.3	51.1	1.5	48.3	60	57	53	52	51	50	49	49
0.02	401	11/13/84	11	0.0	52.6	98.5	64.9	57.8	51.9	2.0	48.3	63	59	56	54	52	51	50	49
0.02	401	11/13/84	12	0.0	53.4	97.6	66.3	60.3	52.1	2.7	48.3	65	62	57	55	52	51	49	49
0.02	401	11/13/84	13	0.0	51.7	98.0	64.9	56.9	51.0	2.0	48.3	61	58	55	53	51	50	49	48
0.02	401	11/13/84	14	0.0	52.6	93.7	64.2	58.2	51.7	2.2	48.3	63	60	56	54	51	51	49	49
0.02	401	11/13/84	15	0.0	52.1	93.3	63.7	57.2	51.5	2.0	48.3	61	57	55	54	51	51	49	49
0.02	401	11/13/84	16	0.0	53.0	90.3	71.4	58.4	51.4	2.1	49.0	69	60	54	53	51	50	49	49
0.02	401	11/13/84	17	39.3	51.6	88.1	61.7	54.9	51.3	1.3	49.3	59	57	53	52	51	50	50	50
0.02	401	11/13/84	18	0.0	58.4	90.1	73.0	68.7	55.8	4.0	50.3	70	67	64	62	56	54	52	51
0.02	401	11/13/84	19	43.1	54.3	91.5	64.2	57.8	54.0	1.4	51.3	63	59	56	55	54	53	52	52
0.02	401	11/13/84	20	0.0	55.5	91.2	73.0	62.0	53.8	2.5	51.3	70	66	58	55	53	53	52	51
0.02	401	11/13/84	21	41.8	56.3	100.3	70.5	62.4	55.1	2.4	52.3	68	64	60	58	55	54	53	52
0.02	401	11/13/84	22	0.0	54.3	96.2	61.9	56.7	54.2	1.0	52.2	59	57	55	55	54	54	53	52
0.02	401	11/13/84	23	0.0	54.8	98.1	65.6	58.0	54.5	1.3	51.3	62	58	56	56	54	54	53	52
0.02	401	11/13/84	24	0.0	55.0	98.3	65.8	58.2	54.7	1.3	52.3	62	58	57	56	55	54	53	52
0.02	401	11/14/84	1	0.0	53.9	98.8	61.3	56.3	53.7	0.9	51.3	59	57	55	54	54	53	52	52
0.02	401	11/14/84	2	0.0	54.9	95.9	68.1	59.0	54.4	1.6	51.3	65	60	57	56	54	54	52	52
0.02	401	11/14/84	3	0.0	58.3	105.2	68.3	65.8	57.1	2.9	52.0	67	64	62	61	58	56	53	52
0.02	401	11/14/84	4	0.0	63.2	108.2	72.6	69.9	62.3	2.6	55.3	70	69	67	65	63	62	59	57
0.02	401	11/14/84	5	46.8	62.1	109.9	71.5	70.8	60.6	3.4	53.0	70	69	66	65	62	60	56	54
0.02	401	11/14/84	6	45.7	58.0	109.1	70.9	68.6	55.6	4.1	50.3	68	66	63	62	56	54	51	51
0.02	401	11/14/84	7	0.0	56.1	104.3	64.8	61.7	55.5	2.2	52.0	64	61	59	58	56	55	53	52
0.02	401	11/14/84	8	0.0	56.7	100.9	69.9	63.2	55.7	2.5	51.3	68	64	60	58	56	55	52	51
0.02	401	11/14/84	9	0.0	55.7	94.8	67.3	63.1	54.3	2.9	50.3	66	64	60	57	55	54	51	50
0.02	401	11/14/84	10	0.0	53.1	99.0	66.3	58.2	52.2	2.0	49.3	65	61	56	54	52	51	50	50
0.02	401	11/14/84	11	0.0	55.5	96.1	71.0	62.7	54.0	2.8	50.3	69	64	59	57	54	53	51	50
0.02	401	11/14/84	12	38.6	55.0	104.3	69.1	61.1	54.0	2.4	50.3	67	62	58	56	54	53	51	50
0.02	401	11/14/84	13	0.0	54.4	103.1	68.2	60.7	53.5	2.4	49.3	65	61	58	56	54	53	50	50
0.02	401	11/14/84	14	0.0	56.2	107.0	68.8	61.1	55.6	1.9	51.3	66	62	59	57	56	55	53	52
0.02	401	11/14/84	15	0.0	54.9	107.4	63.5	60.2	54.3	2.1	50.3	62	59	58	57	55	54	51	50
0.02	401	11/14/84	16	0.0	53.5	100.7	70.2	59.5	52.1	2.3	49.3	67	63	56	53	51	51	50	50
0.02	401	11/14/84	17	25.7	51.1	96.4	60.8	54.0	50.9	1.1	49.0	56	54	53	52	51	50	49	49
0.02	401	11/14/84	18	0.0	52.6	89.0	66.2	55.8	52.3	1.3	50.3	62	56	54	53	52	52	51	50
0.02	401	11/14/84	19	0.0	54.7	84.3	66.4	61.8	53.4	2.8	50.2	64	62	59	58	53	52	51	50
0.02	401	11/14/84	20	0.0	55.7	83.9	65.3	62.7	54.6	2.7	50.3	63	62	60	58	55	53	51	51
0.02	401	11/14/84	21	0.0	55.6	85.8	66.6	63.1	54.3	2.9	50.3	65	63	60	58	54	52	51	51
0.02	401	11/14/84	22	0.0	54.0	84.4	65.1	60.9	52.9	2.7	49.3	63	61	58	57	53	51	50	50
0.02	401	11/14/84	23	0.0	54.8	84.4	63.8	61.9	53.7	2.8	50.3	63	61	59	58	54	52	51	50
0.02	401	11/14/84	24	0.0	55.5	84.7	66.6	63.1	54.1	3.0	50.3	65	62	60	59	54	52	51	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	11/28/84	1	46.9	54.1	134.0	70.2	61.4	52.5	2.8	49.3	67	63	58	56	52	51	50	50
0.02	401	11/28/84	2	28.7	54.8	133.5	71.5	63.3	52.8	3.3	49.3	68	64	60	57	52	51	50	50
0.02	401	11/28/84	3	34.1	60.3	129.0	77.8	74.9	55.2	5.7	50.0	75	71	66	64	56	52	50	50
0.02	401	11/28/84	4	55.3	61.8	128.3	76.3	78.4	56.4	6.5	49.3	73	71	68	66	59	53	50	50
0.02	401	11/28/84	5	54.8	58.7	124.5	71.2	71.9	55.0	5.2	49.3	70	67	64	63	57	52	50	50
0.02	401	11/28/84	6	41.5	58.9	130.9	70.9	71.2	55.5	4.8	50.3	70	68	65	63	56	53	51	50
0.02	401	11/28/84	7	43.9	61.1	127.2	73.4	73.8	57.7	5.0	50.3	72	70	67	65	59	56	52	51
0.02	401	11/28/84	8	51.6	58.0	131.5	71.4	66.4	56.1	3.3	52.1	69	66	63	61	56	55	53	52
0.02	401	11/28/84	9	39.8	56.6	134.1	70.7	63.5	55.3	2.7	51.3	68	65	61	59	55	54	53	52
0.02	401	11/28/84	10	36.3	55.3	138.0	68.9	61.1	54.2	2.3	51.3	67	64	58	56	54	53	52	51
0.02	401	11/28/84	11	0.0	54.4	142.5	65.7	58.4	54.0	1.6	51.3	62	59	56	56	54	53	52	52
0.02	401	11/28/84	12	0.0	57.0	144.0	67.3	63.2	56.1	2.4	51.3	65	63	60	59	56	55	53	52
0.02	401	11/28/84	13	0.0	59.5	148.5	71.7	68.7	57.6	3.6	51.3	70	68	64	62	58	56	53	52
0.02	401	11/28/84	14	45.4	59.8	148.1	71.9	67.7	58.5	3.1	52.3	70	67	64	62	59	57	54	53
0.02	401	11/28/84	15	41.0	62.4	149.4	73.6	71.0	61.0	3.3	53.3	72	69	66	65	62	60	56	54
0.02	401	11/28/84	16	48.2	65.9	150.1	75.5	77.5	63.5	4.5	53.3	74	73	71	69	65	63	57	55
0.02	401	11/28/84	17	62.3	65.7	153.0	75.2	74.5	64.2	3.4	56.1	74	72	70	68	65	64	59	57
0.02	401	11/28/84	18	61.4	70.2	155.5	76.6	78.3	69.2	3.2	58.0	76	74	73	73	71	69	64	61
0.02	401	11/28/84	19	69.3	71.5	153.8	79.4	78.5	70.7	2.7	61.3	77	75	74	74	72	71	66	63
0.02	401	11/28/84	20	71.2	72.5	154.8	80.2	78.4	71.9	2.3	62.3	78	76	75	74	73	72	68	65
0.02	401	11/28/84	21	72.0	68.7	153.0	78.0	82.1	65.7	5.2	54.3	76	75	73	72	69	64	59	56
0.02	401	11/28/84	22	64.6	62.3	146.0	71.5	67.3	61.7	2.0	56.3	69	67	65	64	62	61	59	57
0.02	401	11/28/84	23	39.7	61.2	144.9	68.2	66.4	60.6	2.0	55.3	67	66	64	63	61	60	58	56
0.02	401	11/28/84	24	0.0	60.4	144.7	70.7	64.8	59.9	1.7	55.3	67	64	63	62	60	59	57	56
0.02	401	11/29/84	1	33.0	59.8	144.5	68.9	64.9	59.2	2.0	54.3	66	64	62	61	60	59	56	55
0.02	401	11/29/84	2	0.0	64.4	150.5	75.4	74.1	62.4	3.8	54.3	74	72	70	67	63	61	57	55
0.02	401	11/29/84	3	59.9	64.2	148.4	75.6	72.0	63.0	3.0	55.3	73	71	68	66	64	62	59	56
0.02	401	11/29/84	4	54.2	64.9	148.5	74.4	74.0	63.4	3.5	55.1	73	71	69	68	65	63	58	56
0 02	401	11/29/84	5	59.1	66.1	148.8	74.8	74.6	64.8	3.3	56.3	74	72	70	69	66	64	60	58
0.02	401	11/29/84	6	57.2	66.7	149.7	76.2	75.3	65.4	3.4	54.3	75	73	71	69	66	65	61	58
0.02	401	11/29/84	7	60.8	64.9	149.0	73.5	73.2	63.5	3.2	57.1	72	71	69	68	64	62	59	58
0.02	401	11/29/84	8	58.3	67.9	151.8	76.7	76.7	66.5	3.4	56.3	75	74	72	71	68	66	62	59
0.02	401	11/29/84	9	65.5	69.9	153.1	76.6	79.0	68.6	3.5	58.3	75	74	73	72	70	69	63	60
0.02	401	11/29/84	10	68.1	69.6	153.2	83.9	79.8	67.8	4.0	57.3	81	75	73	72	70	68	62	59
0.02	401	11/29/84	11	68.0	70.3	151.3	79.5	79.1	69.0	3.4	59.3	78	75	74	73	71	69	64	61
0.02	401	11/29/84	12	69.1	67.7	152.5	76.4	80.4	65.2	4.9	54.1	75	74	72	71	68	65	58	55
0.02	401	11/29/84	13	62.8	65.8	154.2	77.8	77.4	63.2	4.5	54.3	75	73	71	70	65	62	57	56
0.02	401	11/29/84	14	63.3	67.1	154.2	77.7	77.4	65.2	4.0	56.3	75	73	72	70	67	64	60	57
0.02	401	11/29/84	15	64.8	70.4	154.1	81.1	78.4	69.3	3.1	58.3	77	75	74	73	71	69	65	62
0.02	401	11/29/84	16	69.5	69.6	152.3	81.2	80.3	67.8	4.2	57.3	76	75	73	73	70	68	61	59
0.02	401	11/29/84	17	66.2	68.8	155.5	79.2	81.4	66.0	4.9	56.3	78	75	74	73	68	65	59	57
0 02	401	11/29/84	18	69.4	71.5	155.0	82.7	81.4	70.0	3.9	57.3	78	76	75	74	72	71	64	60
0.02	401	11/29/84	19	71.1	72.5	154.9	80.9	78.8	71.8	2.5	62.3	79	77	75	74	72	72	68	64
0.02	401	11/29/84	20	70.8	63.0	149.9	78.5	69.8	61.9	2.7	56.1	74	70	66	65	62	61	59	57
0.02	401	11/29/84	21	39.8	60.3	144.2	68.0	65.7	59.8	2.1	53.3	66	65	63	62	60	59	57	55
0.02	401	11/29/84	22	0.0	61.2	146.8	71.4	67.3	60.4	2.4	54.0	70	67	64	63	61	60	57	55
0.02	401	11/29/84	23	40.0	60.9	144.6	70.7	66.8	60.1	2.3	54.3	69	66	64	63	60	59	57	56
0.02	401	11/29/84	24	33.8	61.8	144.8	69.3	67.2	61.2	2.1	54.3	68	66	64	64	62	61	58	56

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	11/30/84	1	34.0	63.7	145.7	71.6	69.9	62.9	2.4	56.3	70	69	67	66	63	62	59	58
0.02	401	11/30/84	2	44.1	63.0	144.1	72.3	68.8	62.3	2.3	56.1	70	68	66	65	63	62	59	58
0.02	401	11/30/84	3	44.6	58.5	143.5	68.7	64.9	57.7	2.5	52.3	65	64	62	61	58	57	54	53
0.02	401	11/30/84	4	0.0	58.3	142.6	70.7	63.4	57.7	2.0	52.3	67	63	61	60	58	57	55	53
0.02	401	11/30/84	5	33.1	61.1	144.5	68.2	66.2	60.6	2.0	54.3	67	65	64	63	61	60	58	56
0.02	401	11/30/84	6	42.3	63.3	144.8	71.9	69.1	62.6	2.3	56.3	70	68	66	65	63	62	59	58
0.02	401	11/30/84	7	45.2	61.8	144.2	69.2	67.1	61.2	2.1	55.3	68	66	64	64	62	61	58	57
0.02	401	11/30/84	8	0.0	58.4	140.0	69.1	62.6	58.0	1.7	53.3	65	62	60	60	58	57	55	54
0.02	401	11/30/84	9	0.0	58.4	144.3	73.3	65.0	57.4	2.6	51.3	70	64	61	60	58	57	54	52
0.02	401	11/30/84	10	41.6	59.3	144.5	72.6	65.0	58.5	2.2	52.3	70	65	62	61	59	58	55	54
0.02	401	11/30/84	11	45.9	60.9	150.3	86.2	68.1	59.2	2.8	53.3	77	66	64	62	60	58	55	54
0.02	401	11/30/84	12	53.1	61.3	146.8	69.4	68.3	60.3	2.7	54.0	68	67	65	64	61	60	56	55
0.02	401	11/30/84	13	0.0	60.2	146.3	69.4	68.0	59.0	3.0	52.3	68	66	64	63	60	58	55	53
0.02	401	11/30/84	14	33.6	62.4	148.8	79.0	70.7	61.0	3.2	53.3	74	69	66	65	62	60	57	54
0.02	401	11/30/84	15	53.7	62.6	148.1	74.1	71.5	61.0	3.5	53.3	72	69	67	65	62	60	56	54
0.02	401	11/30/84	16	49.2	62.9	146.8	75.9	71.6	61.4	3.4	54.0	73	69	67	66	62	61	56	54
0.02	401	11/30/84	17	49.8	65.1	149.1	73.5	74.5	63.5	3.7	54.3	72	71	69	68	65	63	58	55
0.02	401	11/30/84	18	59.6	66.5	149.2	76.2	74.1	65.5	3.0	57.1	75	72	70	69	66	65	61	59
0.02	401	11/30/84	19	56.4	63.2	148.4	74.9	70.4	62.1	2.8	55.3	73	70	66	65	63	61	58	56
0.02	401	11/30/84	20	52.6	63.5	146.1	71.2	69.9	62.7	2.5	55.3	70	68	67	66	63	62	59	58
0.02	401	11/30/84	21	44.3	61.6	146.8	71.5	69.9	60.3	3.2	53.3	70	68	65	64	61	60	56	54
0.02	401	11/30/84	22	40.2	63.5	148.1	73.9	71.0	62.4	2.9	54.3	72	70	67	66	63	62	58	56
0.02	401	11/30/84	23	52.0	64.2	147.1	72.6	71.5	63.2	2.8	54.3	71	69	67	67	64	63	59	57
0.02	401	11/30/84	24	46.7	61.5	145.5	69.0	67.6	60.7	2.4	54.3	68	66	65	64	61	60	57	55
0.02	401	12/01/84	1	0.0	64.6	150.3	73.2	72.7	63.4	3.2	55.2	72	70	68	67	65	63	59	57
0.02	401	12/01/84	2	54.2	62.8	147.4	70.5	69.4	61.9	2.6	55.3	70	68	66	65	63	61	58	56
0.02	401	12/01/84	3	34.2	60.4	143.8	68.6	65.5	59.8	2.0	54.2	67	65	63	62	60	59	57	55
0.02	401	12/01/84	4	37.1	61.7	145.9	75.5	68.0	60.9	2.5	54.3	70	67	65	64	61	60	57	56
0.02	401	12/01/84	5	42.0	59.8	144.5	71.2	65.0	59.2	2.0	53.3	67	65	63	61	59	58	56	55
0.02	401	12/01/84	6	35.9	59.2	142.4	69.9	64.0	58.7	1.9	54.3	67	64	62	61	59	58	56	55
0.02	401	12/01/84	7	0.0	58.4	142.6	66.2	62.5	58.0	1.6	53.3	64	62	60	60	58	57	56	54
0.02	401	12/01/84	8	0.0	61.3	145.4	71.4	67.9	60.4	2.6	54.1	70	67	65	63	61	60	57	55
0.02	401	12/01/84	9	40.6	57.8	142.8	65.5	63.1	57.3	2.1	52.3	64	62	61	60	58	57	54	53
0.02	401	12/01/84	10	0.0	58.5	146.3	66.0	64.0	57.9	2.1	52.3	64	62	61	60	58	57	55	53
0.02	401	12/01/84	11	0.0	58.5	144.9	67.5	64.0	57.9	2.1	52.3	65	63	61	60	58	57	55	53
0.02	401	12/01/84	12	0.0	56.4	146.3	67.7	62.8	55.5	2.5	51.2	65	62	60	59	56	55	52	51
0.02	401	12/01/84	13	0.0	55.6	144.5	66.8	61.5	54.8	2.3	51.0	65	62	59	58	55	54	52	51
0.02	401	12/01/84	14	0.0	60.8	150.4	76.6	71.6	58.4	4.2	51.3	72	68	66	64	59	57	53	52
0.02	401	12/01/84	15	47.2	59.2	148.2	72.0	68.2	57.4	3.5	51.3	70	67	63	62	58	56	53	52
0.02	401	12/01/84	16	46.0	61.0	146.7	74.2	68.9	59.8	3.1	52.3	71	67	64	63	61	59	55	53
0.02	401	12/01/84	17	43.3	56.3	145.0	66.7	60.6	55.9	1.7	52.3	64	61	59	58	56	55	54	53
0.02	401	12/01/84	18	0.0	56.3	139.3	71.4	60.8	55.8	1.7	52.3	66	60	58	57	56	55	53	53
0.02	401	12/01/84	19	36.2	55.1	139.0	70.0	58.7	54.2	1.4	52.3	65	60	57	56	55	54	53	52
0.02	401	12/01/84	20	0.0	59.2	133.5	74.7	68.7	56.8	3.7	52.3	73	68	64	62	56	55	53	53
0.02	401	12/01/84	21	50.2	56.8	135.3	75.3	63.7	55.2	2.7	52.0	71	66	60	58	55	54	53	52
0.02	401	12/01/84	22	42.1	56.7	129.2	72.7	64.3	55.0	3.0	51.3	71	65	61	59	55	54	52	52
0.02	401	12/01/84	23	53.2	62.2	131.1	80.2	76.7	57.3	5.7	50.3	77	72	68	66	59	54	52	51
0.02	401	12/01/84	24	56.3	61.0	130.3	77.0	73.9	57.0	5.1	51.3	75	71	67	64	58	54	52	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	12/02/84	1	55.6	57.2	131.1	76.9	65.3	54.7	3.2	51.1	73	68	61	58	54	53	52	51
0.02	401	12/02/84	2	0.0	55.9	128.4	74.8	63.9	53.8	3.1	50.3	71	65	61	58	53	52	51	50
0.02	401	12/02/84	3	44.1	55.9	129.8	73.2	64.2	53.7	3.2	50.1	70	65	61	58	53	52	51	50
0.02	401	12/02/84	4	42.2	55.4	141.6	68.8	64.2	53.4	3.4	49.3	66	64	61	58	53	51	50	50
0.02	401	12/02/84	5	0.0	54.1	145.0	66.3	59.6	53.3	2.1	50.1	63	61	57	56	53	52	51	50
0.02	401	12/02/84	6	33.7	57.9	126.9	70.9	69.8	54.5	4.6	49.3	70	67	64	62	55	52	50	50
0.02	401	12/02/84	7	44.7	54.8	143.8	74.0	61.6	53.2	2.7	50.0	70	64	58	56	53	52	51	50
0.02	401	12/02/84	8	36.4	57.2	149.9	71.4	62.3	54.2	4.3	49.3	69	66	63	61	55	52	50	49
0.02	401	12/02/84	9	36.8	59.5	151.1	72.2	71.3	56.7	4.6	49.3	70	68	65	63	58	56	51	50
0.02	401	12/02/84	10	44.8	59.8	150.5	70.8	69.1	58.1	3.6	51.0	69	66	65	63	59	57	53	52
0.02	401	12/02/84	11	0.0	57.5	149.2	67.4	64.5	56.5	2.7	51.0	66	64	61	60	57	56	53	51
0.02	401	12/02/84	12	0.0	60.5	149.8	71.4	71.3	58.0	4.2	50.3	71	69	66	64	59	57	53	51
0.02	401	12/02/84	13	48.4	62.7	151.2	71.0	72.5	60.9	3.8	52.3	70	69	67	66	62	60	56	53
0.02	401	12/02/84	14	51.2	59.5	147.1	77.2	67.0	57.8	2.9	52.1	74	68	63	61	58	57	54	53
0.02	401	12/02/84	15	35.4	57.8	145.8	69.8	65.6	56.4	3.1	50.3	68	66	62	59	57	56	52	51
0.02	401	12/02/84	16	0.0	55.2	137.7	69.8	62.9	53.7	3.0	50.2	67	63	59	58	54	52	50	50
0.02	401	12/02/84	17	0.0	56.4	139.9	70.6	65.6	54.5	3.6	49.3	68	64	61	59	55	53	50	50
0.02	401	12/02/84	18	35.0	56.3	130.3	68.7	66.5	53.8	4.0	50.0	67	65	62	60	54	51	50	50
0.02	401	12/02/84	19	0.0	61.0	150.0	80.4	73.8	57.7	5.0	50.3	76	70	65	64	60	57	51	50
0.02	401	12/02/84	20	54.1	65.4	156.7	75.5	74.7	63.8	3.6	54.3	74	72	70	68	65	63	58	56
0.02	401	12/02/84	21	58.7	58.6	153.6	75.2	67.0	57.0	3.3	51.3	69	65	63	61	58	56	53	52
0.02	401	12/02/84	22	40.7	64.7	155.2	72.1	72.9	63.6	3.2	55.0	71	69	68	67	65	64	58	56
0.02	401	12/02/84	23	51.5	65.4	159.0	72.3	74.1	64.2	3.4	54.0	71	70	68	68	66	65	59	55
0.02	401	12/02/84	24	48.6	64.2	158.2	69.7	71.3	64.0	3.5	54.2	71	70	68	67	65	65	58	54
0.02	403	01/11/85	1	66.1	67.8	157.7	82.7	85.5	62.6	6.9	47.0	81	78	74	71	65	62	53	49
0.02	403	01/11/85	2	63.1	65.1	155.8	81.4	81.6	59.3	6.5	44.2	80	76	71	68	61	58	51	47
0.02	403	01/11/85	3	57.8	62.7	154.3	76.9	77.5	58.6	5.8	43.2	75	72	68	66	60	58	51	45
0.02	403	01/11/85	4	0.0	54.4	150.4	68.0	64.4	52.3	3.9	44.0	66	62	59	58	53	51	47	45
0.02	403	01/11/85	5	0.0	50.1	147.4	68.1	57.2	48.8	2.8	43.2	62	57	53	52	49	48	45	44
0.02	403	01/11/85	6	0.0	55.0	144.8	68.2	68.3	50.8	5.2	44.2	66	64	62	59	50	48	46	45
0.02	403	01/11/85	7	0.0	52.8	143.1	60.2	58.5	52.2	2.2	46.2	59	57	56	55	53	52	49	47
0.02	403	01/11/85	8	0.0	53.6	146.0	62.1	59.1	53.6	2.2	46.2	61	59	56	55	53	52	50	48
0.02	403	01/11/85	9	0.0	53.9	145.2	62.3	59.1	53.3	2.0	47.3	60	58	56	55	54	53	50	49
0.02	403	01/11/85	10	0.0	52.4	143.7	62.3	59.1	51.5	2.6	45.2	60	58	56	55	52	51	48	46
0.02	403	01/11/85	11	38.6	55.0	145.1	72.1	61.8	53.7	2.7	48.0	69	63	58	56	54	53	50	49
0.02	403	01/11/85	12	0.0	54.1	146.3	62.6	59.9	53.5	2.3	45.2	60	58	57	56	54	53	50	47
0.02	403	01/11/85	13	0.0	55.7	147.2	64.6	64.1	54.4	3.3	45.4	63	62	60	59	55	54	50	47
0.02	403	01/11/85	14	40.1	57.8	146.2	72.3	65.4	56.5	3.0	49.3	69	64	61	60	57	56	52	50
0.02	403	01/11/85	15	39.0	58.9	148.0	72.1	66.6	57.3	3.0	51.3	69	66	63	61	58	57	53	52
0.02	403	01/11/85	16	41.8	57.8	146.7	71.9	66.6	56.3	3.4	48.1	70	64	62	60	57	56	51	49
0.02	403	01/11/85	17	39.2	60.8	151.3	72.0	69.9	59.3	3.5	50.3	69	67	65	64	60	59	54	52
0.02	403	01/11/85	18	30.5	57.7	147.9	70.2	65.4	56.4	3.0	50.0	68	65	62	60	57	55	53	51
0.02	403	01/11/85	19	0.0	55.5	145.3	69.2	62.2	54.5	2.6	49.0	66	62	59	57	55	54	51	49
0.02	403	01/11/85	20	0.0	58.1	147.5	69.2	67.1	56.6	3.5	48.2	67	65	62	61	58	56	51	49
0.02	403	01/11/85	21	0.0	51.6	143.0	67.8	59.5	50.2	3.1	44.2	64	58	56	54	51	49	46	45
0.02	403	01/11/85	22	0.0	47.8	133.7	61.1	52.5	47.3	1.8	43.2	57	53	50	49	47	47	45	44
0.02	403	01/11/85	23	47.0	55.4	130.2	74.8	69.7	49.5	5.6	43.2	71	67	61	58	49	47	44	43
0.02	403	01/11/85	24	0.0	51.4	135.4	68.5	61.3	48.5	3.9	43.2	66	62	56	54	48	47	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	01/12/85	1	49.4	55.3	132.0	78.7	70.3	48.7	5.8	42.2	76	66	60	57	49	45	43	42
0.02	403	01/12/85	2	42.3	55.8	130.2	72.2	72.2	49.9	6.4	42.2	70	66	62	60	57	47	43	43
0.02	403	01/12/85	3	0.0	53.2	130.4	69.7	66.2	48.8	5.1	42.2	67	64	59	56	49	46	43	43
0.02	403	01/12/85	4	0.0	50.6	127.1	68.8	62.3	46.9	4.6	42.2	65	60	56	54	47	44	43	42
0.02	403	01/12/85	5	41.6	57.4	126.5	71.0	75.7	50.8	7.2	42.2	70	68	64	61	53	47	44	43
0.02	403	01/12/85	6	0.0	51.8	129.4	67.8	64.5	47.8	5.0	42.2	65	61	58	55	48	45	43	43
0.02	403	01/12/85	7	0.0	50.1	144.2	63.4	57.5	49.0	2.9	43.2	61	56	54	52	50	48	45	43
0.02	403	01/12/85	8	0.0	49.3	148.1	60.7	53.7	48.9	1.7	44.2	59	54	51	51	49	48	47	45
0.02	403	01/12/85	9	51.0	55.7	141.8	73.5	67.3	49.2	4.5	43.2	73	69	59	52	48	48	46	45
0.02	403	01/12/85	10	0.0	49.2	141.6	64.7	56.9	47.2	3.0	42.2	63	58	54	50	47	46	44	43
0.02	403	01/12/85	11	0.0	46.2	137.5	58.9	53.1	44.9	2.7	41.2	57	54	51	48	44	44	42	42
0.02	403	01/12/85	12	0.0	46.5	138.6	57.6	52.1	45.6	2.2	42.2	57	55	49	48	45	45	43	43
0.02	403	01/12/85	13	54.0	56.1	133.5	73.8	70.0	47.6	5.4	42.2	73	71	58	54	47	45	43	43
0.02	403	01/12/85	14	0.0	48.6	134.6	66.4	57.6	45.5	3.5	42.2	61	57	54	51	47	45	43	43
0.02	403	01/12/85	15	0.0	50.2	138.4	67.0	59.3	48.1	3.6	43.2	63	59	55	52	49	47	44	43
0.02	403	01/12/85	16	0.0	48.4	138.6	61.8	55.3	47.3	2.7	43.2	59	55	52	51	47	46	44	43
0.02	403	01/12/85	17	0.0	53.7	138.9	70.1	67.2	49.3	5.3	43.2	67	64	60	57	50	47	44	43
0.02	403	01/12/85	18	35.8	56.0	137.7	71.2	82.2	50.7	6.3	43.2	69	66	62	60	53	48	44	44
0.02	403	01/12/85	19	49.0	58.7	129.6	74.5	76.4	52.7	6.9	44.2	72	68	65	63	56	49	45	44
0.02	403	01/12/85	20	48.6	58.6	128.5	74.9	76.1	52.6	6.9	44.2	72	69	65	62	55	49	45	45
0.02	403	01/12/85	21	0.0	56.6	128.5	68.3	72.8	51.5	6.3	44.2	67	66	63	61	54	48	45	44
0.02	403	01/12/85	22	28.7	57.1	127.4	70.3	73.3	52.0	6.3	44.2	68	66	63	61	54	49	45	44
0.02	403	01/12/85	23	48.0	58.2	130.4	74.9	74.4	5.8	6.3	45.2	71	68	64	62	56	50	46	45
0.02	403	01/12/85	24	49.8	59.1	133.5	75.9	75.6	53.3	6.4	45.2	72	69	65	63	55	50	47	46
0.02	403	01/13/85	1	44.9	54.3	138.0	72.4	66.0	50.1	4.6	43.2	70	65	60	56	50	49	45	44
0.02	403	01/13/85	2	38.7	53.7	137.4	70.9	66.9	48.8	5.1	42.2	69	65	59	56	49	46	44	43
0.02	403	01/13/85	3	34.6	54.0	131.6	70.8	68.8	49.1	5.8	42.2	68	64	60	58	50	46	43	43
0.02	403	01/13/85	4	0.0	53.3	131.3	68.6	67.1	48.5	5.4	43.2	67	64	60	57	49	45	44	43
0.02	403	01/13/85	5	0.0	54.1	129.1	68.8	69.0	49.3	5.8	43.2	67	64	60	58	51	46	44	43
0.02	403	01/13/85	6	55.7	60.8	138.2	79.8	79.5	54.0	7.3	43.2	76	71	67	64	57	51	45	44
0.02	403	01/13/85	7	51.0	57.7	143.8	79.2	68.6	54.2	4.2	47.2	75	67	62	60	55	53	49	48
0.02	403	01/13/85	8	0.0	49.9	141.7	69.6	56.2	48.7	2.5	44.2	62	58	53	51	49	48	46	45
0.02	403	01/13/85	9	0.0	47.0	137.8	61.6	57.9	46.4	1.9	42.2	57	52	49	48	46	46	44	43
0.02	403	01/13/85	10	43.5	54.0	132.4	73.0	67.9	46.7	5.4	42.0	71	67	59	54	45	44	43	42
0.02	403	01/13/85	11	39.4	50.4	131.3	70.8	60.3	45.8	3.9	42.0	68	63	53	50	45	44	43	42
0.02	403	01/13/85	12	0.0	45.6	135.0	60.4	50.3	45.1	1.8	42.2	56	51	48	47	45	44	43	42
0.02	403	01/13/85	13	0.0	49.3	143.1	60.1	55.6	48.6	2.5	43.1	56	54	52	51	49	48	45	43
0.02	403	01/13/85	14	0.0	50.1	143.1	57.7	55.8	49.4	2.2	44.2	57	55	53	52	50	49	46	45
0.02	403	01/13/85	15	0.0	54.3	145.1	62.9	61.9	53.1	3.0	45.2	62	60	58	57	54	53	49	47
0.02	403	01/13/85	16	0.0	54.9	144.4	63.0	61.8	54.0	2.7	46.2	62	60	58	57	55	54	50	48
0.02	403	01/13/85	17	0.0	50.9	141.0	67.0	56.3	50.2	2.1	45.2	62	56	53	52	51	50	47	46
0.02	403	01/13/85	18	39.0	56.1	139.4	70.9	66.6	53.4	4.1	46.2	69	65	61	59	54	52	48	47
0.02	403	01/13/85	19	41.2	56.6	143.1	73.1	66.7	54.0	3.9	47.3	70	66	62	59	54	52	50	48
0.02	403	01/13/85	20	0.0	55.9	145.8	69.4	61.2	55.3	2.1	50.2	66	61	58	57	56	55	52	51
0.02	403	01/13/85	21	0.0	59.8	148.3	67.9	65.6	59.2	2.3	52.2	67	65	63	62	59	58	56	54
0.02	403	01/13/85	22	0.0	60.6	149.0	68.7	66.2	59.9	2.2	52.3	68	65	63	62	60	59	57	55
0.02	403	01/13/85	23	0.0	60.1	147.0	69.5	66.1	59.4	2.4	51.3	68	65	63	62	60	59	56	54
0.02	403	01/13/85	24	31.9	57.6	145.5	70.4	63.5	56.8	2.3	50.1	67	63	60	59	57	56	54	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	01/14/85	1	0.0	57.7	146.4	70.0	63.7	57.6	2.3	50.3	66	63	61	60	57	56	54	52
0.02	403	01/14/85	2	45.0	57.3	145.2	75.2	64.5	56.0	2.8	48.3	71	65	60	59	56	55	52	50
0.02	403	01/14/85	3	50.5	62.2	151.3	75.4	76.2	58.9	5.5	48.3	73	69	67	66	62	58	51	49
0.02	403	01/14/85	4	0.0	56.1	146.4	66.8	64.0	54.9	3.1	46.2	65	62	60	58	56	54	51	48
0.02	403	01/14/85	5	34.8	57.0	145.5	71.1	65.2	55.7	3.2	47.2	68	63	60	59	57	55	51	49
0.02	403	01/14/85	6	30.7	56.6	146.8	70.7	63.3	55.7	2.6	47.3	66	62	60	59	56	55	52	49
0.02	403	01/14/85	7	0.0	56.0	150.5	69.7	66.3	54.0	4.0	44.2	67	64	60	59	55	54	48	45
0.02	403	01/14/85	8	41.2	54.6	138.9	74.5	68.6	50.0	5.5	42.2	69	65	60	58	51	48	44	43
0.02	403	01/14/85	9	51.5	58.1	129.3	75.1	74.0	52.2	6.2	42.2	73	69	64	61	54	50	45	44
0.02	403	01/14/85	10	0.0	52.1	129.3	68.9	64.1	48.6	4.7	41.2	66	62	57	55	49	47	43	42
0.02	403	01/14/85	11	48.6	57.2	130.0	76.3	73.2	52.0	6.2	42.2	74	66	63	61	54	50	44	43
0.02	403	01/14/85	12	0.0	55.6	133.1	69.4	68.0	52.5	4.8	43.2	67	64	61	59	54	51	46	44
0.02	403	01/14/85	13	0.0	51.1	133.2	69.0	60.2	48.8	3.6	41.2	66	60	55	53	49	48	44	42
0.02	403	01/14/85	14	0.0	50.5	136.3	64.5	57.1	49.5	2.6	44.0	61	58	54	52	50	49	46	45
0.02	403	01/14/85	15	0.0	50.3	139.4	65.6	55.8	49.5	2.2	45.1	62	57	53	52	50	49	47	46
0.02	403	01/14/85	16	0.0	53.6	124.4	68.9	66.5	49.1	5.0	43.2	67	65	60	57	49	47	44	43
0.02	403	01/14/85	17	50.2	56.5	128.6	76.0	72.0	49.2	6.0	43.1	73	68	63	59	48	46	44	43
0.02	403	01/14/85	18	46.7	58.7	130.6	74.4	77.5	52.4	7.4	43.2	72	68	65	63	56	49	44	43
0.02	403	01/14/85	19	31.7	55.7	130.0	70.2	72.5	50.1	6.6	43.1	68	65	62	60	53	46	44	43
0.02	403	01/14/85	20	36.5	55.9	132.2	71.9	72.4	50.3	6.4	43.2	68	66	62	60	52	47	44	43
0.02	403	01/14/85	21	0.0	54.8	130.2	68.1	71.0	49.5	6.3	42.2	67	64	61	59	51	46	43	43
0.02	403	01/14/85	22	32.7	54.4	130.7	70.2	70.3	49.2	6.2	42.2	68	64	60	58	51	46	43	42
0.02	403	01/14/85	23	0.0	51.9	132.5	67.0	64.7	48.0	5.0	42.2	65	61	58	56	49	45	43	43
0.02	403	01/14/85	24	0.0	45.9	133.2	61.0	51.3	45.1	2.1	42.2	57	53	49	47	45	44	43	42
0.02	403	01/15/85	1	0.0	45.6	138.5	57.3	50.8	45.0	2.0	42.1	54	51	49	47	45	44	43	42
0.02	403	01/15/85	2	0.0	47.0	134.8	65.3	54.0	45.5	2.7	42.1	62	56	51	48	45	44	43	42
0.02	403	01/15/85	3	33.1	54.3	135.4	70.8	69.2	49.2	5.8	42.5	68	65	60	58	51	46	43	43
0.02	403	01/15/85	4	32.9	52.3	137.8	70.5	63.8	48.6	4.5	43.1	67	62	58	55	48	47	44	43
0.02	403	01/15/85	5	0.0	47.6	136.2	63.7	54.1	46.4	2.5	42.2	60	55	51	49	46	45	44	43
0.02	403	01/15/85	6	0.0	50.1	132.8	64.7	59.9	47.7	3.8	43.1	62	59	55	53	48	46	44	43
0.02	403	01/15/85	7	0.0	50.4	134.7	65.4	59.1	48.5	3.4	43.2	61	58	55	53	49	47	45	44
0.02	403	01/15/85	8	0.0	53.5	134.3	67.4	61.4	51.9	3.1	45.2	65	62	57	55	52	51	48	46
0.02	403	01/15/85	9	45.6	57.4	138.4	73.9	67.6	54.6	4.0	47.3	71	68	63	60	54	53	50	49
0.02	403	01/15/85	10	0.0	51.3	139.6	65.9	57.1	50.4	5.3	45.2	63	58	54	53	51	50	47	46
0.02	403	01/15/85	11	0.0	51.3	139.6	68.9	57.5	50.0	2.4	45.2	65	60	54	52	50	49	47	46
0.02	403	01/15/85	12	0.0	50.8	139.7	62.3	55.7	50.3	1.9	45.2	59	56	53	52	50	50	48	46
0.02	403	01/15/85	13	0.0	50.4	140.4	60.2	56.3	49.7	2.3	44.2	58	56	53	52	50	49	46	45
0.02	403	01/15/85	14	51.5	58.4	144.6	76.0	70.7	54.4	4.8	46.2	74	69	63	61	55	52	49	48
0.02	403	01/15/85	15	0.0	50.7	141.4	60.5	55.1	50.3	1.7	45.2	58	54	53	52	50	50	48	46
0.02	403	01/15/85	16	0.0	50.7	141.2	60.5	55.2	50.3	1.8	45.2	57	54	53	52	51	50	48	46
0.02	403	01/15/85	17	0.0	49.7	140.3	57.2	54.0	49.1	0.7	45.2	55	53	52	51	50	49	47	46
0.02	403	01/15/85	18	0.0	49.7	138.8	31.7	54.7	49.0	2.0	45.2	60	56	52	51	49	48	47	46
0.02	403	01/15/85	19	0.0	51.0	138.0	68.4	57.3	49.8	2.5	45.2	64	59	54	52	50	49	47	46
0.02	403	01/15/85	20	0.0	51.2	139.3	66.4	57.3	50.2	2.4	45.2	62	58	54	53	50	49	47	46
0.02	403	01/15/85	21	0.0	52.7	139.7	67.6	61.1	50.9	3.3	44.2	64	61	57	55	51	50	47	46
0.02	403	01/15/85	22	0.0	52.0	130.4	67.6	62.6	49.0	4.2	44.0	65	62	57	55	49	47	45	44
0.02	403	01/15/85	23	0.0	55.7	126.4	70.0	71.1	50.7	6.0	44.0	68	65	62	60	52	47	45	44
0.02	403	01/15/85	24	0.0	52.4	134.5	68.9	64.4	48.1	4.7	43.2	67	63	58	55	47	46	44	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	01/16/85	1	0.0	46.6	139.9	59.2	50.2	46.2	1.4	43.2	57	51	48	47	46	46	44	44
0.02	403	01/16/85	2	0.0	45.9	139.9	56.4	50.1	45.5	1.6	43.1	54	51	48	47	45	45	43	43
0.02	403	01/16/85	3	47.7	56.6	128.7	74.7	73.9	49.0	6.7	43.2	71	68	63	60	47	45	44	43
0.02	403	01/16/85	4	0.0	51.9	143.3	70.0	62.6	47.2	4.2	43.2	68	64	57	51	46	45	44	43
0.02	403	01/16/85	5	0.0	45.9	143.2	56.0	50.1	45.5	1.6	43.2	53	51	48	47	45	45	44	43
0.02	403	01/16/85	6	0.0	44.9	136.9	50.6	47.1	44.8	0.9	43.1	49	47	46	46	45	44	43	43
0.02	403	01/16/85	7	0.0	48.0	130.2	62.1	54.6	46.9	2.6	43.0	60	55	52	50	47	46	44	43
0.02	403	01/16/85	8	0.0	50.5	138.1	62.8	55.8	49.8	2.1	45.2	61	55	53	52	50	49	47	45
0.02	403	01/16/85	9	0.0	50.5	145.2	59.8	55.7	49.9	2.0	44.2	58	55	53	52	50	49	47	46
0.02	403	01/16/85	10	0.0	51.6	145.4	62.8	57.2	50.8	2.2	45.2	61	59	54	53	51	50	48	47
0.02	403	01/16/85	11	40.3	51.8	142.8	72.1	57.6	50.5	2.3	46.1	69	58	54	53	51	50	48	47
0.02	403	01/16/85	12	0.0	54.2	148.1	65.6	62.2	52.9	3.1	45.2	64	61	58	56	54	52	48	47
0.02	403	01/16/85	13	0.0	52.5	145.8	63.3	60.2	51.5	3.0	45.1	61	59	57	55	52	51	47	45
0.02	403	01/16/85	14	0.0	56.9	149.3	64.6	62.8	56.2	2.3	48.3	63	62	60	59	57	55	53	51
0.02	403	01/16/85	15	0.0	56.7	149.0	65.3	62.6	56.0	2.3	50.2	63	61	60	59	56	55	53	51
0.02	403	01/16/85	16	0.0	52.4	146.9	62.1	60.1	51.2	3.0	45.2	60	58	56	55	52	50	47	46
0.02	403	01/16/85	17	0.0	47.9	140.6	60.8	54.4	46.9	2.6	43.2	58	54	51	50	47	46	44	44
0.02	403	01/16/85	18	0.0	46.6	137.8	61.9	50.7	46.0	1.6	43.2	59	52	48	47	46	45	44	44
0.02	403	01/16/85	19	46.1	55.7	133.6	73.4	70.1	50.1	5.6	44.0	71	67	61	58	50	47	45	44
0.02	403	01/16/85	20	44.2	58.0	127.0	71.5	76.7	51.7	7.3	43.2	70	67	64	62	55	48	44	43
0.02	403	01/16/85	21	0.0	55.7	127.1	70.1	72.2	50.0	6.5	43.2	68	66	62	60	52	46	44	43
0.02	403	01/16/85	22	0.0	54.6	125.7	66.4	70.4	49.9	6.2	43.2	65	63	60	59	53	46	44	44
0.02	403	01/16/85	23	0.0	51.8	125.2	66.5	64.3	48.4	4.9	43.2	64	61	57	56	50	46	44	43
0.02	403	01/16/85	24	0.0	53.2	131.3	69.7	67.0	48.6	5.4	42.2	68	63	59	57	49	46	43	43
0.02	403	01/17/85	1	45.6	58.1	130.1	72.6	77.1	51.1	7.4	43.2	71	68	65	62	54	47	44	43
0.02	403	01/17/85	2	44.3	55.5	131.4	73.2	72.1	49.2	6.5	42.2	71	66	62	59	51	45	43	43
0.02	403	01/17/85	3	0.0	52.3	130.6	66.4	65.5	48.2	5.2	42.2	64	62	58	56	49	46	43	43
0.02	403	01/17/85	4	36.2	51.8	133.3	71.0	62.6	48.4	4.2	43.2	68	62	56	54	49	47	44	43
0.02	403	01/17/85	5	33.8	53.5	137.6	70.8	65.8	49.6	4.8	43.2	68	64	59	57	40	47	45	44
0.02	403	01/17/85	6	30.6	52.8	135.0	70.5	64.2	49.4	4.4	43.2	66	62	59	56	49	47	45	44
0.02	403	01/17/85	7	0.0	53.2	131.9	67.9	64.9	49.9	4.6	43.0	66	63	59	56	51	48	45	43
0.02	403	01/17/85	8	38.6	55.3	134.5	71.2	66.2	52.4	4.3	46.0	69	64	61	58	53	51	48	46
0.02	403	01/17/85	9	44.4	55.8	130.3	74.1	67.7	52.5	4.6	44.2	71	65	61	59	53	51	47	46
0.02	403	01/17/85	10	48.0	53.9	142.7	79.9	63.0	50.2	3.5	43.2	73	64	56	54	50	49	46	45
0.02	403	01/17/85	11	63.3	64.1	149.8	83.0	81.6	52.3	6.8	42.2	82	79	69	61	51	50	47	45
0.02	403	01/17/85	12	63.1	63.7	143.1	81.2	81.4	51.0	6.9	45.2	80	78	70	59	49	48	46	46
0.02	403	01/17/85	13	0.0	50.0	128.1	65.0	57.2	48.8	2.8	44.2	65	57	54	52	49	48	45	45
0.02	403	01/17/85	14	44.9	55.0	143.5	75.3	64.8	52.1	3.8	45.2	71	65	59	56	53	51	48	46
0.02	403	01/17/85	15	48.4	57.2	146.1	79.1	65.8	55.0	3.4	47.3	73	65	61	59	55	54	51	49
0.02	403	01/17/85	16	47.4	58.0	139.9	75.6	70.1	54.8	4.7	46.2	72	67	63	61	56	54	49	47
0.02	403	01/17/85	17	42.2	55.7	132.9	72.0	66.3	52.7	4.1	46.2	70	65	61	58	53	51	48	47
0.02	403	01/17/85	18	44.7	56.8	132.7	73.1	68.6	53.2	4.6	46.2	71	67	62	60	54	51	48	47
0.02	403	01/17/85	19	41.2	56.4	130.3	71.5	67.7	53.4	4.4	46.2	69	66	62	59	54	51	49	47
0.02	403	01/17/85	20	45.5	56.0	139.2	74.6	66.6	52.9	4.1	46.2	71	66	61	58	53	51	48	47
0.02	403	01/17/85	21	0.0	50.8	138.6	64.3	56.5	50.1	2.2	45.0	61	56	54	53	50	49	47	46
0.02	403	01/17/85	22	0.0	50.9	141.8	58.5	55.9	50.5	2.0	45.0	56	55	53	52	51	50	47	46
0.02	403	01/17/85	23	0.0	53.4	140.6	66.0	59.7	52.5	2.5	46.2	64	60	56	55	53	52	49	47
0.02	403	01/17/85	24	0.0	55.3	144.7	68.9	61.0	54.6	2.2	48.3	66	60	58	57	55	54	52	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	05/17/84	1	0.0	44.6	105.8	53.7	48.6	44.3	1.6	40.2	49	48	47	46	44	44	42	41
0.03	405	05/17/84	2	0.0	45.2	104.6	52.1	48.3	45.0	1.2	41.2	50	48	47	46	45	44	43	42
0.03	405	05/17/84	3	0.0	51.4	97.6	58.9	61.3	50.0	3.9	42.0	57	54	54	53	52	51	44	42
0.03	405	05/17/84	4	0.0	49.3	83.4	60.0	59.8	47.3	4.1	38.2	54	54	53	53	49	45	42	39
0.03	405	05/17/84	5	0.0	52.8	86.7	56.5	63.7	51.5	4.3	40.0	56	56	55	55	53	53	43	40
0.03	405	05/17/84	6	0.0	51.5	82.9	57.7	63.3	49.5	4.6	38.2	57	57	55	54	52	51	43	39
0.03	405	05/17/84	7	0.0	39.1	84.1	52.3	42.9	38.7	1.5	35.2	49	42	41	40	39	38	37	35
0.03	405	05/17/84	8	0.0	46.2	103.7	70.3	53.5	40.5	2.9	37.2	68	54	43	42	40	40	38	37
0.03	405	05/17/84	9	32.8	43.0	91.8	67.0	50.2	38.5	2.8	35.2	64	52	42	39	38	37	37	36
0.03	405	05/17/84	10	66.1	70.0	112.0	92.6	94.0	44.6	9.4	36.2	91	85	66	56	43	41	38	37
0.03	405	05/17/84	11	72.2	72.2	108.6	90.2	105.1	52.2	12.8	37.1	88	85	80	74	55	46	41	38
0.03	405	05/17/84	12	70.9	68.6	109.7	89.5	92.9	49.8	9.5	41.1	88	83	72	62	48	45	42	41
0.03	405	05/17/84	13	54.3	56.0	107.5	79.3	68.5	47.3	4.9	41.2	77	68	56	52	47	45	43	42
0.03	405	05/17/84	14	0.0	53.4	109.2	77.4	63.6	48.2	4.0	43.2	71	64	56	52	48	47	45	43
0.03	405	05/17/84	15	56.8	57.6	108.5	81.6	69.9	47.8	4.8	43.2	80	70	58	50	47	46	45	44
0.03	405	05/17/84	16	47.5	57.5	108.8	79.9	69.0	48.5	4.5	44.2	78	71	55	50	48	47	45	44
0.03	405	05/17/84	17	55.3	48.3	107.4	58.8	52.0	48.0	1.4	45.1	55	53	50	49	48	47	46	45
0.03	405	05/17/84	18	0.0	50.5	112.7	57.9	55.4	50.0	1.9	45.2	56	55	53	52	50	49	47	46
0.03	405	05/17/84	19	0.0	48.7	108.3	58.5	52.3	48.4	1.4	45.2	54	52	51	50	48	48	46	46
0.03	405	05/17/84	20	0.0	48.9	111.3	59.6	52.7	48.6	1.5	44.2	55	53	51	50	49	48	46	45
0.03	405	05/17/84	21	0.0	48.6	106.8	57.2	52.6	48.2	1.6	44.2	55	52	51	50	48	48	46	45
0.03	405	05/17/84	22	0.0	47.5	104.9	52.4	49.8	47.4	0.9	44.2	50	49	49	48	47	47	46	45
0.03	405	05/17/84	23	0.0	48.2	100.5	62.9	53.6	47.4	2.1	44.0	60	56	51	49	47	46	45	44
0.03	405	05/17/84	24	0.0	46.7	103.6	54.6	49.6	46.5	1.1	44.0	53	50	48	47	46	46	45	44
0.03	405	05/18/84	1	0.0	47.2	100.8	59.4	51.8	46.6	1.8	43.1	58	55	49	48	46	46	44	44
0.03	405	05/18/84	2	0.0	48.0	102.8	51.9	50.6	47.9	1.0	44.0	51	50	49	49	48	47	46	45
0.03	405	05/18/84	3	0.0	47.8	106.2	52.9	50.2	47.7	1.0	45.0	52	50	49	48	48	47	46	45
0.03	405	05/18/84	4	0.0	48.6	104.9	52.3	50.9	48.5	0.9	46.0	51	50	50	49	48	48	47	46
0.03	405	05/18/84	5	0.0	49.8	107.3	53.0	52.2	49.7	0.9	47.2	52	52	51	50	50	49	48	47
0.03	405	05/18/84	6	0.0	49.9	105.9	58.2	53.1	49.6	1.2	46.2	55	53	51	51	50	49	48	47
0.03	405	05/18/84	7	0.0	51.0	106.7	66.7	55.6	50.1	1.8	47.3	64	61	51	51	50	49	48	48
0.03	405	05/18/84	8	0.0	64.6	109.3	87.2	76.4	50.3	4.6	46.2	85	81	52	51	49	49	48	47
0.03	405	05/18/84	9	64.3	51.0	108.4	65.0	56.5	50.2	2.1	46.2	62	58	54	52	50	49	48	47
0.03	405	05/18/84	10	0.0	52.1	111.9	69.4	59.4	49.8	2.9	46.2	68	63	55	51	49	49	47	47
0.03	405	05/18/84	11	50.1	53.6	106.1	75.1	62.7	47.9	3.6	44.2	74	66	54	49	47	47	45	45
0.03	405	05/18/84	12	58.3	61.9	106.0	79.4	83.5	52.7	8.4	43.2	78	73	68	65	57	47	45	44
0.03	405	05/18/84	13	0.0	56.6	106.8	77.4	74.3	50.3	6.9	43.1	69	64	62	61	50	46	44	43
0.03	405	05/18/84	14	55.1	60.4	103.7	77.1	83.2	51.8	8.9	42.2	75	71	66	63	61	46	44	43
0.03	405	05/18/84	15	0.0	59.1	106.4	83.2	70.1	44.4	4.3	41.2	81	71	47	45	43	43	42	42
0.03	405	05/18/84	16	58.8	50.9	105.1	73.8	60.3	45.3	3.7	42.0	71	59	54	48	44	44	43	42
0.03	405	05/18/84	17	46.1	44.2	103.0	48.9	46.2	44.1	0.8	41.2	47	46	45	45	44	44	43	42
0.03	405	05/18/84	18	0.0	44.7	103.0	53.9	47.6	44.5	1.1	41.2	52	49	46	45	44	44	43	42
0.03	405	05/18/84	19	0.0	45.1	103.2	54.1	47.8	44.9	1.1	42.2	51	48	46	46	45	44	43	43
0.03	405	05/18/84	20	0.0	46.5	105.6	51.2	48.9	46.0	0.9	43.2	49	48	47	47	46	46	45	44
0.03	405	05/18/84	21	0.0	47.0	106.0	56.5	48.9	46.9	0.8	44.2	50	48	48	47	47	46	45	45
0.03	405	05/18/84	22	0.0	47.0	105.7	50.3	49.0	46.8	0.8	44.2	49	49	48	47	47	46	45	45
0.03	405	05/18/84	23	0.0	45.9	97.9	54.3	49.5	45.6	1.4	41.2	53	48	47	47	46	45	43	42
0.03	405	05/18/84	24	0.0	45.0	92.7	49.7	48.9	44.7	1.5	41.1	49	48	47	46	45	44	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	05/19/84	1	0.0	48.8	88.0	56.1	59.4	46.8	4.1	40.0	55	54	53	53	49	46	42	40
0.03	405	05/19/84	2	0.0	52.6	103.7	58.9	56.6	52.2	1.6	48.2	58	57	54	54	52	50	50	48
0.03	405	05/19/84	3	0.0	49.8	87.0	61.4	58.4	48.5	3.4	40.1	61	53	52	52	50	49	42	40
0.03	405	05/19/84	4	0.0	42.8	83.2	56.1	51.0	40.7	3.2	36.2	55	52	48	45	40	39	38	37
0.03	405	05/19/84	5	0.0	37.2	85.4	40.0	39.4	37.1	0.9	34.2	39	39	38	38	37	37	36	35
0.03	405	05/19/84	6	0.0	38.8	83.8	53.2	45.6	37.2	2.7	33.2	52	47	43	39	37	36	35	34
0.03	405	05/19/84	7	0.0	39.9	84.7	54.8	48.8	37.7	3.5	33.2	54	49	45	42	37	36	34	33
0.03	405	05/19/84	8	0.0	36.3	82.6	53.1	39.9	35.9	1.4	33.2	48	40	38	37	36	35	34	33
0.03	405	05/19/84	9	0.0	40.3	84.0	55.1	47.5	38.8	2.8	33.2	54	49	44	42	39	38	35	34
0.03	405	05/19/84	10	0.0	40.1	86.9	56.6	45.8	38.7	2.2	35.0	55	49	41	40	38	38	36	35
0.03	405	05/19/84	11	0.0	40.2	93.2	49.9	44.1	39.9	1.5	36.2	48	44	42	41	40	39	37	37
0.03	405	05/19/84	12	0.0	42.3	93.1	52.6	45.6	42.0	1.3	38.2	49	45	44	43	42	42	40	39
0.03	405	05/19/84	13	0.0	43.2	98.8	60.9	50.0	41.5	2.6	36.2	59	53	44	43	42	41	38	37
0.03	405	05/19/84	14	51.8	52.9	103.0	77.2	64.0	41.7	4.3	37.2	75	63	49	44	41	40	39	38
0.03	405	05/19/84	15	0.0	41.0	96.4	47.8	43.7	40.8	1.0	38.1	46	44	42	41	41	40	39	38
0.03	405	05/19/84	16	0.0	41.3	98.7	48.2	44.5	41.1	1.2	37.2	47	45	43	42	41	41	39	38
0.03	405	05/19/84	17	0.0	41.6	101.9	50.3	44.8	41.3	1.3	38.2	49	46	43	42	41	41	40	39
0.03	405	05/19/84	18	0.0	43.8	99.3	48.3	47.5	43.5	1.4	39.2	47	46	46	45	44	43	41	40
0.03	405	05/19/84	19	0.0	43.1	101.4	54.4	48.0	42.6	1.9	37.2	51	48	45	44	43	42	40	38
0.03	405	05/19/84	20	0.0	43.3	89.8	48.7	47.3	43.0	1.5	39.2	47	47	45	45	43	42	41	40
0.03	405	05/19/84	21	0.0	45.2	87.1	48.8	48.0	45.0	1.1	42.2	48	47	46	46	45	44	43	42
0.03	405	05/19/84	22	0.0	46.5	86.4	55.7	49.4	46.2	1.1	43.2	52	50	48	47	46	46	44	44
0.03	405	05/19/84	23	0.0	46.3	89.4	51.2	49.7	46.1	1.3	42.2	50	49	48	47	46	46	44	43
0.03	405	05/19/84	24	0.0	46.1	86.3	56.0	51.4	45.4	2.1	40.2	55	51	49	48	46	45	43	41
0.03	405	05/20/84	1	0.0	43.7	85.8	48.9	47.7	43.4	1.5	39.1	48	47	46	45	43	43	41	40
0.03	405	05/20/84	2	0.0	45.3	94.6	53.2	49.3	44.9	1.6	40.2	51	48	47	46	45	45	43	41
0.03	405	05/20/84	3	0.0	44.9	99.6	49.3	48.7	44.6	1.5	40.2	48	48	47	46	45	44	42	41
0.03	405	05/20/84	4	0.0	42.8	99.2	47.7	48.8	42.1	2.4	37.2	47	47	46	45	43	41	39	38
0.03	405	05/20/84	5	0.0	41.5	91.0	46.9	46.6	41.0	2.0	35.2	46	45	43	43	42	41	37	35
0.03	405	05/20/84	6	0.0	38.3	88.5	52.2	44.1	38.8	1.9	34.2	48	43	41	41	39	38	36	35
0.03	405	05/20/84	7	0.0	41.9	89.1	68.3	46.9	40.1	2.0	36.2	61	44	43	42	40	40	37	37
0.03	405	05/20/84	8	0.0	40.3	85.0	48.8	44.3	40.0	1.6	36.2	45	44	42	42	40	39	38	37
0.03	405	05/20/84	9	0.0	39.1	84.6	43.5	41.3	39.0	0.9	36.2	42	41	40	40	39	39	37	37
0.03	405	05/20/84	10	0.0	41.0	94.7	55.6	45.3	40.4	1.7	37.0	53	47	42	42	40	40	38	37
0.03	405	05/20/84	11	0.0	39.5	94.5	52.3	44.2	38.9	1.8	35.2	51	46	41	40	39	38	36	36
0.03	405	05/20/84	12	0.0	40.8	94.9	56.3	44.7	40.3	1.5	37.0	54	44	42	41	40	40	38	37
0.03	405	05/20/84	13	0.0	42.9	104.0	67.2	47.9	42.0	2.0	38.2	58	47	45	44	42	41	39	39
0.03	405	05/20/84	14	0.0	45.5	105.8	54.9	49.8	45.1	1.7	40.2	51	49	48	47	45	44	43	41
0.03	405	05/20/84	15	0.0	45.9	105.9	56.7	50.1	45.5	1.7	40.2	53	49	48	47	46	45	43	42
0.03	405	05/20/84	16	0.0	47.0	107.1	53.4	50.8	46.7	1.5	42.1	51	50	49	48	47	46	44	43
0.03	405	05/20/84	17	0.0	48.0	109.8	58.4	51.5	47.7	1.4	44.2	54	51	50	49	48	47	46	45
0.03	405	05/20/84	18	0.0	47.5	105.6	59.0	51.6	47.1	1.6	43.2	54	51	49	49	47	46	45	44
0.03	405	05/20/84	19	0.0	46.9	105.3	55.9	50.4	46.7	1.3	42.2	51	50	49	48	47	46	45	43
0.03	405	05/20/84	20	0.0	47.3	103.2	54.0	49.5	47.1	0.9	44.2	51	49	48	48	47	47	46	45
0.03	405	05/20/84	21	0.0	47.3	103.5	56.4	49.7	47.2	0.9	44.1	51	49	48	48	47	47	46	44
0.03	405	05/20/84	22	0.0	47.1	97.9	51.1	49.2	47.0	0.8	44.2	49	48	48	48	47	46	45	44
0.03	405	05/20/84	23	0.0	46.7	99.8	49.6	48.8	46.6	0.8	44.0	49	48	48	47	46	46	45	44
0.03	405	05/20/84	24	0.0	46.7	99.8	51.0	49.1	46.6	0.9	43.2	50	49	48	47	47	46	45	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	05/21/84	1	0.0	46.1	100.7	49.6	48.3	46.0	0.9	42.2	49	48	47	47	46	46	44	43
0.03	405	05/21/84	2	0.0	45.4	98.3	50.7	47.9	45.3	1.0	42.1	48	47	46	46	45	45	44	43
0.03	405	05/21/84	3	0.0	48.9	95.0	55.9	56.3	47.8	2.9	42.2	55	54	53	52	48	47	44	43
0.03	405	05/21/84	4	0.0	50.4	84.2	55.4	59.1	49.3	3.4	41.2	55	54	53	53	51	50	44	42
0.03	405	05/21/84	5	0.0	40.8	84.9	44.9	44.8	40.4	1.6	36.2	44	43	42	42	41	40	38	37
0.03	405	05/21/84	6	0.0	42.3	82.8	60.9	49.4	40.7	2.8	36.2	55	51	46	43	40	40	38	37
0.03	405	05/21/84	7	0.0	40.5	82.5	56.6	48.4	38.8	3.1	34.2	52	49	45	43	39	37	36	35
0.03	405	05/21/84	8	0.0	39.8	84.2	55.2	46.5	38.6	2.6	34.2	52	47	43	42	38	37	36	35
0.03	405	05/21/84	9	0.0	49.7	90.4	66.3	64.2	45.7	5.7	38.2	61	56	55	54	46	43	40	39
0.03	405	05/21/84	10	0.0	42.6	93.2	59.6	45.2	42.3	1.0	39.2	52	46	43	43	42	42	41	40
0.03	405	05/21/84	11	0.0	46.7	96.9	65.8	56.1	42.8	3.7	38.2	64	59	51	46	42	41	40	39
0.03	405	05/21/84	12	0.0	47.4	98.5	69.2	56.7	42.8	3.6	39.0	66	59	50	46	42	41	40	39
0.03	405	05/21/84	13	63.2	66.8	106.6	86.7	91.5	48.3	9.6	39.2	85	81	73	63	46	44	41	40
0.03	405	05/21/84	14	71.9	72.2	115.2	96.7	101.1	50.6	11.3	39.1	94	83	75	70	49	45	41	40
0.03	405	05/21/84	15	71.2	72.9	109.2	93.8	101.9	59.2	11.3	39.0	92	84	78	75	64	59	43	40
0.03	405	05/21/84	16	70.1	64.6	106.0	86.0	92.3	51.8	10.8	39.2	82	76	71	67	60	45	41	41
0.03	405	05/21/84	17	62.2	61.9	101.9	83.5	80.2	46.7	7.2	40.2	81	76	65	53	45	44	42	41
0.03	405	05/21/84	18	0.0	48.4	104.8	68.6	55.1	45.5	2.6	42.2	66	60	47	46	45	45	43	43
0.03	405	05/21/84	19	0.0	48.3	100.9	57.4	51.9	48.0	1.4	44.2	55	53	50	49	48	47	46	45
0.03	405	05/21/84	20	0.0	48.5	94.9	54.4	51.1	48.3	1.0	45.2	52	50	50	49	48	48	47	46
0.03	405	05/21/84	21	0.0	49.6	95.4	65.4	53.8	48.9	1.6	46.1	63	56	50	50	49	48	47	46
0.03	405	05/21/84	22	0.0	51.8	98.0	68.9	62.0	49.1	4.0	42.2	66	61	57	54	49	48	44	43
0.03	405	05/21/84	23	0.0	46.1	83.4	53.3	50.0	45.8	1.5	41.2	52	50	48	47	46	45	44	42
0.03	405	05/21/84	24	0.0	50.2	86.1	59.8	53.4	50.0	1.3	47.0	58	55	51	51	50	49	48	47
0.03	405	05/22/84	1	0.0	49.3	83.7	54.9	52.8	49.1	1.4	45.0	51	51	51	50	49	49	47	45
0.03	405	05/22/84	2	0.0	49.9	84.9	56.7	54.1	49.5	1.6	46.0	56	54	53	51	49	49	47	46
0.03	405	05/22/84	3	0.0	50.6	83.5	57.1	53.7	50.3	1.2	47.2	56	54	51	51	50	50	48	47
0.03	405	05/22/84	4	0.0	52.2	87.6	62.5	56.7	51.5	1.8	47.3	61	55	54	53	52	51	49	48
0.03	405	05/22/84	5	0.0	49.9	90.2	58.1	55.6	49.2	2.2	45.0	57	56	53	52	49	48	46	45
0.03	405	05/22/84	6	0.0	56.9	98.3	87.0	62.0	51.8	2.0	47.3	80	57	54	53	52	51	50	48
0.03	405	05/22/84	7	55.1	49.2	83.1	55.6	59.7	47.4	4.1	40.1	55	54	53	52	50	48	41	40
0.03	405	05/22/84	8	0.0	42.7	89.0	54.8	46.5	42.3	1.5	39.2	52	48	44	43	42	42	40	39
0.03	405	05/22/84	9	0.0	44.4	90.8	56.8	49.5	43.8	2.0	40.2	54	50	47	46	44	43	41	41
0.03	405	05/22/84	10	0.0	66.6	107.3	93.5	80.7	52.2	5.5	46.1	91	74	63	59	51	50	48	47
0.03	405	05/22/84	11	66.5	56.9	103.8	76.7	67.5	51.5	4.1	46.2	74	70	61	55	51	50	48	47
0.03	405	05/22/84	12	46.2	46.4	100.1	67.3	52.8	44.0	2.5	40.2	65	50	48	47	44	43	41	40
0.03	405	05/22/84	13	46.1	52.9	98.7	73.5	64.9	46.6	4.7	41.2	71	65	58	52	45	45	43	42
0.03	405	05/22/84	14	50.9	55.5	101.2	76.9	69.1	47.2	5.3	41.2	75	69	58	53	46	45	43	42
0.03	405	05/22/84	15	64.1	68.2	106.4	88.3	93.7	51.7	10.0	40.2	86	83	73	66	53	46	43	41
0.03	405	05/22/84	16	74.4	75.0	113.6	99.3	107.0	54.7	12.5	39.2	97	85	79	73	59	50	41	40
0.03	405	05/22/84	17	72.1	70.9	108.2	93.2	103.0	53.9	12.5	37.2	91	82	77	73	59	51	40	38
0.03	405	05/22/84	18	62.6	41.3	91.3	50.2	44.4	41.1	1.2	37.2	48	44	43	42	41	41	39	38
0.03	405	05/22/84	19	0.0	40.2	88.2	50.3	43.3	40.0	1.2	37.0	49	43	41	41	40	39	38	37
0.03	405	05/22/84	20	0.0	46.2	89.3	64.9	53.2	44.5	2.7	39.2	62	55	49	47	45	44	41	40
0.03	405	05/22/84	21	0.0	47.4	90.5	62.7	54.1	46.1	2.6	40.2	60	57	49	48	46	45	43	41
0.03	405	05/22/84	22	0.0	50.0	97.2	65.9	57.5	47.5	2.9	41.2	65	62	52	49	47	47	45	43
0.03	405	05/22/84	23	0.0	48.3	82.8	46.3	52.3	48.0	1.6	42.2	52	51	50	50	48	48	45	44
0.03	405	05/22/84	24	0.0	50.0	84.2	53.7	53.5	49.7	1.4	45.2	53	52	52	51	50	49	47	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	05/23/84	1	0.0	49.1	83.1	53.7	52.4	48.9	1.3	45.2	53	52	51	50	49	48	47	46
0.03	405	05/23/84	2	0.0	50.0	84.2	53.6	53.1	49.7	1.2	46.2	53	52	52	51	50	49	48	47
0.03	405	05/23/84	3	0.0	48.7	83.0	51.8	51.7	48.5	1.2	44.2	51	51	50	49	49	48	46	45
0.03	405	05/23/84	4	0.0	49.7	85.3	54.2	52.6	49.5	1.1	46.2	53	52	51	50	50	49	48	47
0.03	405	05/23/84	5	0.0	51.6	87.4	55.0	55.0	51.6	1.3	48.2	54	54	53	53	52	51	49	49
0.03	405	05/23/84	6	0.0	50.1	85.7	54.3	53.6	49.9	1.4	45.2	53	53	52	51	50	49	48	46
0.03	405	05/23/84	7	0.0	47.3	83.3	63.2	58.9	45.4	4.5	36.2	54	52	50	49	48	47	38	37
0.03	405	05/23/84	8	0.0	41.0	86.4	55.3	46.8	40.1	2.3	35.2	53	47	43	42	41	39	37	36
0.03	405	05/23/84	9	0.0	66.6	107.0	93.1	79.8	46.2	5.1	40.2	91	69	52	50	45	44	42	41
0.03	405	05/23/84	10	66.6	58.3	104.6	76.4	72.4	50.4	5.5	42.2	75	72	62	56	50	49	45	43
0.03	405	05/23/84	11	59.4	66.6	105.9	92.8	87.5	53.5	8.2	41.2	90	76	71	66	54	51	45	42
0.03	405	05/23/84	12	65.6	64.6	103.1	83.6	88.1	50.8	9.2	40.2	81	78	70	65	51	47	43	41
0.03	405	05/23/84	13	72.3	72.8	110.3	93.5	99.5	56.5	10.4	42.0	92	85	77	71	59	54	44	42
0.03	405	05/23/84	14	73.2	75.3	114.1	97.2	100.9	56.4	10.0	44.2	96	88	78	71	56	51	48	46
0.03	405	05/23/84	15	72.7	66.3	112.6	87.2	83.1	55.3	6.5	48.3	84	80	70	64	54	52	50	49
0.03	405	05/23/84	16	61.8	60.6	113.3	83.5	73.2	52.2	4.9	47.3	80	73	65	56	51	50	49	48
0.03	405	05/23/84	17	51.4	55.4	113.8	74.3	64.5	51.8	3.5	46.2	72	68	58	54	52	51	48	47
0.03	405	05/23/84	18	43.3	49.3	108.8	57.0	53.2	49.0	1.5	45.2	55	53	51	50	49	48	47	46
0.03	405	05/23/84	19	0.0	49.6	109.9	55.5	53.0	49.3	1.3	46.0	54	52	51	51	49	49	47	46
0.03	405	05/23/84	20	0.0	49.7	107.2	54.5	52.7	49.5	1.2	45.2	53	52	51	50	50	49	47	46
0.03	405	05/23/84	21	0.0	49.4	107.0	54.8	51.9	49.2	1.0	46.2	53	52	51	50	49	49	48	47
0.03	405	05/23/84	22	0.0	49.4	108.4	59.2	52.2	49.2	1.1	46.2	53	51	51	50	49	49	47	47
0.03	405	05/23/84	23	0.0	50.4	111.8	57.9	53.8	50.1	1.3	46.2	55	53	52	51	50	50	48	47
0.03	405	05/23/84	24	0.0	50.4	110.9	60.3	54.7	50.0	1.7	46.2	58	55	53	52	50	49	48	47
0.03	405	05/24/84	1	0.0	49.1	110.6	61.4	52.9	48.7	1.5	45.1	58	52	51	50	49	48	47	46
0.03	405	05/24/84	2	0.0	47.7	108.1	57.6	50.8	47.5	1.2	44.2	54	50	49	49	48	47	46	45
0.03	405	05/24/84	3	0.0	49.0	108.1	59.9	53.8	48.4	1.9	44.2	58	56	51	50	48	48	46	45
0.03	405	05/24/84	4	0.0	49.7	116.1	59.7	53.8	49.3	1.6	45.2	56	53	52	51	49	49	47	46
0.03	405	05/24/84	5	0.0	49.3	114.5	58.7	55.1	48.5	2.3	43.2	57	55	53	51	49	48	46	45
0.03	405	05/24/84	6	0.0	49.0	109.2	61.6	53.4	48.5	1.7	44.2	57	53	51	50	49	48	46	45
0.03	405	05/24/84	7	0.0	47.9	110.3	55.7	51.2	47.7	1.3	44.2	53	51	50	49	48	47	46	45
0.03	405	05/24/84	8	0.0	50.5	112.0	60.0	55.4	50.0	1.9	45.1	58	55	53	52	50	49	47	46
0.03	405	05/24/84	9	50.0	57.4	110.0	75.7	69.3	50.2	4.6	44.2	74	71	60	53	49	49	47	45
0.03	405	05/24/84	10	54.6	61.4	115.7	83.1	76.0	53.8	5.7	45.2	80	75	66	62	54	52	48	47
0.03	405	05/24/84	11	60.6	61.5	116.4	77.2	75.6	56.2	5.5	48.0	75	73	68	64	56	54	51	49
0.03	405	05/24/84	12	70.9	71.7	114.0	91.1	93.5	57.5	8.5	47.3	89	85	78	70	57	54	50	48
0.03	405	05/24/84	13	69.4	72.5	113.3	95.5	96.1	57.8	9.2	47.1	92	85	77	73	58	53	50	48
0.03	405	05/24/84	14	74.6	77.9	121.4	102.6	101.4	59.9	9.2	48.0	100	90	79	74	60	56	51	49
0.03	405	05/24/84	15	77.3	73.7	116.1	95.9	94.5	59.7	8.1	49.3	94	87	78	71	60	57	52	50
0.03	405	05/24/84	16	73.9	72.3	117.1	96.6	89.0	56.9	6.5	49.3	94	85	70	63	56	54	52	50
0.03	405	05/24/84	17	65.2	61.7	115.8	81.6	74.1	55.4	4.8	49.3	80	75	65	61	55	53	51	50
0.03	405	05/24/84	18	56.0	57.3	112.6	81.7	64.7	52.3	2.9	47.3	80	62	56	54	52	51	50	48
0.03	405	05/24/84	19	0.0	52.9	115.3	68.0	59.3	51.8	2.5	47.1	65	60	56	54	52	51	49	47
0.03	405	05/24/84	20	0.0	54.7	114.5	68.0	63.1	52.7	3.3	47.2	67	64	59	56	53	51	49	48
0.03	405	05/24/84	21	42.8	55.0	115.8	72.1	62.6	53.3	3.0	48.3	71	63	59	57	53	52	50	49
0.03	405	05/24/84	22	0.0	53.1	112.5	65.6	58.4	52.4	2.1	48.3	64	59	56	55	52	51	50	49
0.03	405	05/24/84	23	0.0	51.3	110.6	61.9	54.7	51.0	1.3	48.0	59	55	53	52	51	50	49	48
0.03	405	05/24/84	24	0.0	51.8	112.2	62.9	55.5	51.4	1.5	48.0	59	56	54	53	51	51	49	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	06/05/84	1	0.0	37.9	116.0	46.4	43.3	37.3	2.1	33.0	43	42	40	40	38	37	34	33
0.03	403	06/05/84	2	0.0	38.5	128.7	53.9	43.6	37.7	2.0	34.1	50	46	40	39	38	37	35	34
0.03	403	06/05/84	3	0.0	36.5	129.1	43.6	39.2	36.3	1.0	34.0	42	39	38	37	36	36	35	34
0.03	403	06/05/84	4	0.0	37.4	116.5	43.9	40.0	37.3	1.0	34.2	41	40	39	38	37	37	35	35
0.03	403	06/05/84	5	0.0	38.3	122.2	47.8	41.0	38.1	1.1	35.2	44	41	39	39	38	38	36	36
0.03	403	06/05/84	6	0.0	42.5	125.5	53.9	51.4	40.8	3.5	35.2	52	50	47	46	41	39	37	36
0.03	403	06/05/84	7	0.0	47.6	126.3	58.0	56.8	46.1	3.6	38.1	55	54	51	50	47	46	41	39
0.03	403	06/05/84	8	0.0	52.8	130.7	76.5	63.5	42.7	4.2	37.2	74	67	47	46	42	41	39	38
0.03	403	06/05/84	9	50.8	48.6	120.5	55.0	49.3	42.9	2.2	37.2	50	48	47	46	43	42	40	38
0.03	403	06/05/84	10	0.0	43.8	117.3	56.3	49.0	43.2	2.0	37.2	50	48	46	46	44	43	40	39
0.03	403	06/05/84	11	0.0	45.6	110.7	58.3	50.7	45.0	2.0	40.0	53	50	48	47	45	44	42	41
0.03	403	06/05/84	12	0.0	66.0	128.6	88.3	82.4	47.9	6.4	41.2	86	81	59	51	47	46	43	42
0.03	403	06/05/84	13	71.0	70.8	123.0	89.7	95.0	50.7	9.5	41.2	88	85	75	63	49	47	44	42
0.03	403	06/05/84	14	68.6	68.1	111.7	90.0	88.1	50.5	7.8	41.2	88	82	70	57	49	48	44	42
0.03	403	06/05/84	15	64.6	59.5	115.7	82.9	71.0	49.7	4.5	43.0	80	73	54	52	50	49	45	44
0.03	403	06/05/84	16	0.0	49.7	113.5	61.9	56.3	48.9	2.6	43.0	57	54	53	52	50	48	45	43
0.03	403	06/05/84	17	0.0	49.0	124.3	64.2	55.4	48.2	2.5	42.2	57	54	52	51	49	48	45	43
0.03	403	06/05/84	18	0.0	49.0	116.4	62.9	55.0	48.2	2.3	42.2	58	54	52	51	49	48	45	43
0.03	403	06/05/84	19	0.0	49.6	113.1	64.3	56.9	48.5	2.3	43.0	58	56	53	52	49	47	45	44
0.03	403	06/05/84	20	0.0	46.2	108.8	59.3	50.5	45.8	1.7	41.2	52	50	48	48	46	45	43	42
0.03	403	06/05/84	21	0.0	44.0	107.2	48.2	46.9	43.8	1.2	40.2	47	46	45	45	44	43	42	41
0.03	403	06/05/84	22	0.0	45.1	113.1	53.3	48.7	44.8	1.4	41.2	49	48	47	46	45	44	43	42
0.03	403	06/05/84	23	0.0	42.9	113.4	49.5	45.9	42.7	1.2	39.2	48	46	45	44	43	42	41	40
0.03	403	06/05/84	24	0.0	43.1	112.3	48.6	45.9	42.9	1.1	39.2	48	46	44	44	43	42	41	40
0.03	403	06/06/84	1	0.0	42.8	123.6	50.5	45.2	42.6	0.9	40.2	47	45	44	43	43	42	41	40
0.03	403	06/06/84	2	0.0	42.7	108.9	51.2	45.4	42.5	1.1	39.2	48	46	44	43	42	42	41	40
0.03	403	06/06/84	3	0.0	42.1	104.3	48.1	45.0	41.9	1.1	39.1	46	45	44	43	42	41	40	39
0.03	403	06/06/84	4	0.0	47.9	116.2	52.8	51.2	47.7	1.3	43.0	51	50	49	49	48	47	45	44
0.03	403	06/06/84	5	0.0	47.2	107.9	51.9	50.0	47.0	1.1	43.2	51	50	48	48	47	47	45	44
0.03	403	06/06/84	6	0.0	47.8	109.3	54.1	51.4	47.5	1.4	43.2	52	51	50	49	47	47	45	44
0.03	403	06/06/84	7	0.0	47.4	109.4	54.0	57.7	45.8	4.0	36.2	53	52	51	50	48	46	39	37
0.03	403	06/06/84	8	0.0	40.9	118.4	56.4	48.2	39.4	2.9	34.2	54	49	45	42	40	39	36	35
0.03	403	06/06/84	9	56.6	60.5	122.4	81.0	83.4	47.4	9.0	35.1	79	75	64	60	50	45	37	36
0.03	403	06/06/84	10	60.3	61.4	116.5	84.2	85.9	47.6	9.6	34.0	79	75	66	61	49	45	37	34
0.03	403	06/06/84	11	56.4	59.2	123.2	77.1	83.5	46.1	9.5	35.2	75	72	66	61	47	42	37	36
0.03	403	06/06/84	12	56.0	67.4	123.2	89.2	98.0	45.5	11.9	33.2	87	82	72	64	46	39	36	35
0.03	403	06/06/84	13	70.9	72.4	111.9	92.4	109.8	51.6	14.6	33.2	90	85	79	73	57	48	35	34
0.03	403	06/06/84	14	72.8	72.4	112.2	89.8	111.9	51.6	15.4	32.2	88	84	80	75	57	49	34	33
0.03	403	06/06/84	15	71.5	70.2	116.2	87.4	107.0	47.5	14.4	32.2	86	83	77	72	51	39	35	33
0.03	403	06/06/84	16	66.9	62.0	123.5	83.9	85.6	39.9	9.2	32.2	81	76	65	52	37	36	34	33
0.03	403	06/06/84	17	0.0	37.1	115.4	49.1	43.0	36.3	2.3	32.2	44	42	41	40	36	35	33	33
0.03	403	06/06/84	18	0.0	44.8	117.0	57.9	51.9	43.8	2.8	38.2	55	50	48	47	45	43	40	39
0.03	403	06/06/84	19	0.0	41.3	115.1	49.7	49.7	39.9	3.3	34.2	49	48	46	45	40	39	36	34
0.03	403	06/06/84	20	0.0	39.6	122.7	50.8	46.6	38.7	2.7	34.0	46	45	43	42	39	37	35	34
0.03	403	06/06/84	21	0.0	42.9	116.8	50.9	48.9	42.2	2.3	37.2	49	48	46	46	42	41	39	38
0.03	403	06/06/84	22	0.0	41.3	124.3	53.8	44.5	41.0	1.2	38.2	47	45	43	42	41	40	39	38
0.03	403	06/06/84	23	0.0	42.1	126.9	50.0	46.0	41.8	1.5	37.2	48	46	44	43	42	41	40	39
0.03	403	06/06/84	24	0.0	43.6	124.9	62.4	48.6	43.0	1.9	39.2	54	48	46	45	43	42	41	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	06/07/84	1	0.0	43.4	108.2	57.5	48.3	42.9	1.9	39.2	51	47	46	45	43	42	40	39
0.03	403	06/07/84	2	0.0	47.5	110.9	64.5	55.4	46.1	3.1	39.2	60	54	51	50	47	45	42	40
0.03	403	06/07/84	3	0.0	49.5	112.3	64.3	56.5	48.4	2.7	42.2	61	55	53	52	49	48	45	43
0.03	403	06/07/84	4	0.0	47.0	111.3	63.7	52.4	46.4	2.1	41.0	57	52	50	49	47	46	43	42
0.03	403	06/07/84	5	0.0	47.1	113.0	61.6	51.8	46.6	1.8	41.2	57	51	49	48	47	46	44	43
0 03	403	06/07/84	6	0.0	46.5	110.3	58.5	50.7	46.1	1.6	42.0	53	49	48	48	47	46	44	42
0.03	403	06/07/84	7	0.0	45.7	122.9	56.2	49.9	45.4	1.7	41.0	52	49	48	47	46	45	43	42
0.03	403	06/07/84	8	0.0	44.7	117.9	54.8	48.7	44.4	1.6	40.2	49	48	47	46	44	44	42	41
0.03	403	06/07/84	9	0.0	46.9	117.1	59.7	50.8	46.6	1.5	41.2	53	49	49	48	47	46	44	43
0.03	403	06/07/84	10	0.0	49.7	124.5	57.0	54.2	49.3	1.8	44.2	55	53	52	51	50	49	47	45
0.03	403	06/07/84	11	44.8	53.9	123.1	72.2	61.2	52.0	2.8	46.1	71	62	56	55	53	51	48	47
0.03	403	06/07/84	12	39.1	57.6	122.9	79.2	66.5	54.2	3.5	47.3	75	69	59	57	54	53	50	49
0.03	403	06/07/84	13	53.4	54.2	115.2	66.1	60.8	53.2	2.6	47.3	64	61	57	56	54	52	50	48
0.03	403	06/07/84	14	0.0	55.3	114.1	67.6	63.3	53.9	3.1	46.2	66	63	59	57	55	53	50	47
0.03	403	06/07/84	15	0.0	54.5	118.4	69.8	61.7	53.4	2.8	47.3	67	61	58	56	54	53	49	48
0.03	403	06/07/84	16	44.4	56.0	124.0	76.7	64.9	53.8	3.5	46.2	70	65	60	57	54	53	49	47
0.03	403	06/07/84	17	66.0	66.3	123.5	90.9	80.1	53.0	5.4	45.2	88	77	62	57	53	51	48	47
0.03	403	06/07/84	18	0.0	50.9	116.2	60.0	56.1	50.3	2.0	45.2	57	55	53	53	51	50	47	46
0.03	403	06/07/84	19	0.0	49.9	122.3	61.6	54.3	49.4	1.7	44.2	58	54	52	51	49	49	47	46
0.03	403	06/07/84	20	0.0	49.1	121.8	58.4	53.2	48.8	1.6	44.2	55	53	51	50	49	48	46	45
0.03	403	06/07/84	21	0.0	48.8	124.5	57.5	52.5	48.5	1.4	45.0	54	52	50	50	49	48	46	45
0.03	403	06/07/84	22	0.0	50.5	125.1	64.4	54.8	50.1	1.7	45.2	59	55	53	52	50	49	48	46
0 03	403	06/07/84	23	0.0	49.5	123.6	61.8	52.5	49.3	1.2	46.1	58	52	51	50	49	49	48	47
0.03	403	06/07/84	24	0.0	50.3	125.1	63.6	53.6	50.0	1.3	47.3	58	54	52	51	50	49	48	47
0.03	403	06/08/84	1	0.0	49.7	124.7	62.0	53.4	49.4	1.5	44.2	57	53	51	51	49	49	47	46
0.03	403	06/08/84	2	0.0	49.2	126.0	62.9	53.1	48.9	1.5	45.0	58	53	51	50	49	48	47	45
0.03	403	06/08/84	3	0.0	49.2	124.7	62.5	52.8	48.9	1.4	45.2	57	53	51	50	49	48	47	46
0.03	403	06/08/84	4	0.0	49.7	124.2	62.6	53.2	49.4	1.4	46.0	57	53	51	50	49	49	47	46
0.03	403	06/08/84	5	0.0	49.2	124.0	63.9	52.9	48.8	1.4	44.2	59	53	50	50	49	48	47	46
0.03	403	06/08/84	6	0.0	49.1	125.1	62.2	52.5	48.9	1.3	45.2	55	52	51	50	49	48	47	46
0.03	403	06/08/84	7	0.0	49.0	127.3	60.8	52.6	48.6	1.4	45.2	59	53	50	50	49	48	47	46
0.03	403	06/08/84	8	0.0	49.0	111.4	64.2	52.2	48.7	1.3	45.2	58	52	50	50	49	48	47	46
0.03	403	06/08/84	9	0.0	52.6	107.8	76.5	59.6	49.6	2.7	45.0	71	64	52	51	49	49	47	46
0.03	403	06/08/84	10	53.9	62.2	131.7	84.8	77.3	52.7	5.9	46.1	80	76	67	60	52	51	48	47
0.03	403	06/08/84	11	61.4	61.6	111.9	84.3	74.6	53.2	5.1	46.2	82	74	64	59	53	51	49	47
0.03	403	06/08/84	12	58.9	54.5	121.1	71.4	61.4	53.3	2.7	47.3	68	64	57	55	53	52	50	48
0.03	403	06/08/84	13	38.4	53.2	122.2	68.3	61.4	51.2	3.2	45.2	66	63	58	54	51	50	48	46
0.03	403	06/08/84	14	57.8	67.4	126.0	93.8	85.4	56.6	7.0	47.1	90	78	71	68	56	54	50	48
0.03	403	06/08/84	15	66.3	52.7	128.6	67.7	60.4	51.0	3.0	45.2	65	62	56	54	51	50	48	46
0.03	403	06/08/84	16	0.0	52.3	127.2	68.3	59.0	50.9	2.7	45.2	66	61	55	53	51	50	48	46
0.03	403	06/08/84	17	0.0	50.6	127.0	63.5	55.0	50.1	1.7	46.2	61	56	52	52	50	49	48	47
0.03	403	06/08/84	18	0.0	49.2	125.6	63.1	52.1	49.0	1.1	46.2	53	52	51	50	49	48	47	46
0.03	403	06/08/84	19	0.0	50.0	124.8	62.6	53.8	49.6	1.5	45.2	55	53	52	51	50	49	47	46
0.03	403	06/08/84	20	0.0	50.5	123.0	65.5	55.2	50.0	1.8	45.2	57	55	53	52	50	49	47	46
0.03	403	06/08/84	21	0.0	49.9	127.7	58.0	53.5	49.6	1.4	46.0	56	53	52	51	50	49	48	47
0 03	403	06/08/84	22	0.0	50.0	124.5	62.8	53.0	49.8	1.2	46.2	56	53	51	51	50	49	48	47
0.03	403	06/08/84	23	0.0	49.9	123.7	62.9	53.4	49.5	1.4	47.2	61	55	51	50	49	49	48	47
0.03	403	06/08/84	24	0.0	49.7	114.1	61.6	52.8	49.5	1.2	47.0	59	53	51	50	49	49	48	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	06/09/84	1	0.0	49.3	113.6	53.2	52.0	49.1	1.1	46.1	52	51	50	50	49	49	47	46
0.03	403	06/09/84	2	0.0	49.7	126.8	57.2	52.6	49.5	1.1	46.0	54	52	51	50	50	49	48	47
0.03	403	06/09/84	3	0.0	50.1	124.4	56.2	52.6	50.0	1.0	47.2	54	52	51	51	50	49	48	47
0.03	403	06/09/84	4	0.0	52.4	121.5	65.5	53.5	51.0	2.4	47.3	64	63	55	52	51	50	49	48
0.03	403	06/09/84	5	0.0	50.9	118.0	60.9	53.4	50.8	1.0	47.3	58	52	52	51	51	50	49	48
0.03	403	06/09/84	6	0.0	53.3	115.9	67.5	60.8	51.1	2.9	47.3	66	64	57	52	50	50	49	48
0.03	403	06/09/84	7	0.0	52.3	118.3	63.7	57.7	51.4	2.1	48.0	63	60	55	52	51	50	49	48
0.03	403	06/09/84	8	0.0	51.7	122.2	64.6	55.1	51.4	1.3	48.3	61	56	53	52	51	51	50	49
0.03	403	06/09/84	9	0.0	51.6	109.1	64.2	54.0	51.5	0.9	48.3	59	53	52	52	51	51	50	49
0.03	403	06/09/84	10	0.0	52.6	107.7	66.3	57.7	51.9	2.0	48.3	62	59	56	54	51	51	50	49
0.03	403	06/09/84	11	0.0	51.1	110.4	59.5	53.6	50.8	1.0	46.2	56	53	52	51	51	50	49	48
0.03	403	06/09/84	12	0.0	50.8	109.0	63.2	4.3	50.5	1.4	47.3	61	55	52	51	50	50	49	48
0.03	403	06/09/84	13	0.0	50.1	108.4	62.8	54.1	49.6	1.6	46.2	62	56	51	51	50	49	48	47
0.03	403	06/09/84	14	0.0	51.4	108.9	61.9	54.4	51.2	1.2	48.3	56	54	53	52	51	51	49	48
0.03	403	06/09/84	15	0.0	52.5	112.6	62.2	56.3	52.2	1.5	49.1	60	57	55	54	52	51	50	49
0.03	403	06/09/84	16	0.0	52.1	112.1	63.8	55.4	51.8	1.3	49.1	57	56	54	53	52	51	50	49
0.03	403	06/09/84	17	0.0	51.4	109.2	59.6	54.2	51.2	1.1	48.3	58	55	53	52	51	51	50	49
0.03	403	06/09/84	18	0.0	51.6	116.4	59.9	54.6	51.4	1.2	48.3	57	55	53	52	51	51	50	49
0.03	403	06/09/84	19	0.0	52.1	117.3	64.6	55.9	51.7	1.5	48.3	63	56	54	53	52	51	50	49
0.03	403	06/09/84	20	0.0	51.8	111.4	62.6	55.0	51.5	1.3	48.0	58	55	53	53	51	51	50	49
0.03	403	06/09/84	21	0.0	52.5	117.8	66.7	55.6	52.3	1.2	49.3	59	56	54	53	52	52	50	50
0.03	403	06/09/84	22	0.0	53.0	126.0	64.7	57.0	52.6	1.6	49.3	62	58	55	54	52	52	51	50
0.03	403	06/09/84	23	0.0	52.5	110.7	63.7	56.2	52.1	1.4	48.3	61	57	54	53	52	51	50	49
0.03	403	06/09/84	24	0.0	52.2	121.5	65.1	56.0	51.8	1.5	48.3	62	57	54	53	52	51	50	49
0.03	403	06/10/84	1	0.0	52.7	126.9	66.6	57.7	52.0	2.0	48.3	62	58	55	54	52	51	50	49
0.03	403	06/10/84	2	0.0	51.5	125.8	66.8	5.4	51.1	1.5	47.3	61	57	53	52	51	50	49	48
0.03	403	06/10/84	3	0.0	51.1	122.9	65.9	55.2	50.7	1.6	47.0	61	57	53	52	51	50	49	48
0.03	403	06/10/84	4	0.0	52.2	121.9	70.8	57.6	51.0	2.1	47.3	68	60	54	52	51	50	49	48
0.03	403	06/10/84	5	35.0	50.7	117.2	65.2	55.6	51.3	1.5	48.2	61	57	54	52	51	51	49	48
0.03	403	06/10/84	6	0.0	51.9	116.0	67.4	57.8	51.0	2.3	46.2	63	58	55	54	51	50	48	47
0.03	403	06/10/84	7	0.0	50.2	125.8	66.6	54.8	49.6	1.8	45.2	61	56	52	51	49	49	47	46
0.03	403	06/10/84	8	0.0	49.6	127.9	62.0	52.9	49.4	1.3	45.2	57	52	51	50	49	49	47	46
0.03	403	06/10/84	9	0.0	51.2	107.3	61.7	54.5	50.9	1.3	47.3	58	55	52	52	51	50	49	48
0.03	403	06/10/84	10	0.0	51.8	128.6	62.8	54.6	51.6	1.1	48.3	59	54	53	52	51	51	50	49
0.03	403	06/10/84	11	0.0	52.5	124.1	61.5	55.7	52.2	1.2	48.1	56	54	54	53	52	52	50	49
0.03	403	06/10/84	12	0.0	51.9	124.1	62.7	55.2	51.6	1.3	48.2	61	56	53	53	51	51	50	49
0.03	403	06/10/84	13	0.0	49.6	125.0	61.4	53.3	49.3	1.4	45.2	58	53	51	51	49	49	47	46
0.03	403	06/10/84	14	0.0	48.9	125.5	63.2	52.2	48.6	1.3	44.2	56	52	50	50	49	48	47	45
0.03	403	06/10/84	15	0.0	49.2	127.9	63.5	52.8	48.9	1.4	45.2	57	53	51	50	49	48	47	46
0.03	403	06/10/84	16	0.0	49.3	115.5	57.2	52.2	49.1	1.1	46.2	55	52	51	50	49	49	47	47
0.03	403	06/10/84	17	0.0	50.1	124.0	60.0	53.6	49.8	1.4	46.2	56	54	52	51	50	49	48	47
0.03	403	06/10/84	18	0.0	49.9	127.6	56.6	52.8	49.7	1.1	46.2	53	52	51	51	50	49	48	47
0.03	403	06/10/84	19	0.0	51.2	124.7	58.2	53.4	51.1	0.9	48.3	55	53	52	52	51	51	10	49
0.03	403	06/10/84	20	0.0	50.6	124.4	57.3	53.9	50.4	1.3	45.2	54	53	52	51	51	50	48	48
0.03	403	06/10/84	21	0.0	48.4	124.1	55.8	51.1	48.2	1.1	45.2	52	51	50	49	48	48	46	46
0.03	403	06/10/84	22	0.0	48.6	122.5	58.6	51.6	48.4	1.2	45.2	56	51	50	49	48	48	47	46
0.03	403	06/10/84	23	0.0	49.6	124.7	57.9	53.4	49.2	1.5	46.2	56	54	52	50	49	48	47	46
0.03	403	06/10/84	24	0.0	50.9	104.3	54.6	54.8	50.6	1.5	46.2	54	53	53	52	51	50	48	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	06/11/84	1	0.0	50.0	101.9	54.6	53.5	49.7	1.4	46.2	54	52	52	51	50	49	48	47
0.03	403	06/11/84	2	0.0	49.2	101.4	55.8	52.9	48.9	1.4	44.2	55	52	51	50	49	48	47	45
0.03	403	06/11/84	3	0.0	49.4	109.7	60.3	52.0	48.2	1.0	16.2	56	51	50	50	49	49	47	47
0.03	403	06/11/84	4	0.0	50.2	104.1	67.7	53.8	49.7	1.4	46.2	63	54	51	50	50	49	48	47
0.03	403	06/11/84	5	0.0	49.5	124.5	61.6	52.8	49.2	1.3	46.2	59	54	51	50	49	49	48	47
0.03	403	06/11/84	6	0.0	48.6	123.3	59.5	51.0	48.5	0.9	45.2	53	51	50	49	48	48	47	46
0.03	403	06/11/84	7	0.0	48.3	124.4	58.8	51.5	48.0	1.2	44.0	55	51	49	49	48	48	46	45
0.03	403	06/11/84	8	0.0	46.5	115.5	57.6	50.4	46.2	1.5	42.2	53	49	48	48	46	46	44	43
0.03	403	06/11/84	9	0.0	46.4	126.2	57.8	52.0	45.7	2.2	42.1	55	52	50	48	45	45	43	42
0.03	403	06/11/84	10	0.0	48.4	124.2	68.4	57.0	45.5	3.4	41.2	66	58	53	49	45	44	43	42
0.03	403	06/11/84	11	0.0	46.4	127.2	59.8	51.8	45.6	2.1	42.2	57	52	49	48	45	45	43	42
0.03	403	06/11/84	12	0.0	48.1	124.6	66.0	54.7	46.2	2.6	42.2	65	58	50	48	46	45	44	43
0.03	403	06/11/84	13	0.0	53.3	113.9	70.5	62.7	50.2	3.7	45.1	69	64	57	55	50	49	47	46
0.03	403	06/11/84	14	58.0	65.5	125.9	90.4	81.4	52.2	6.2	45.2	89	78	66	58	51	50	47	46
0.03	403	06/11/84	15	64.2	50.3	121.6	69.4	57.2	48.1	2.7	44.0	67	61	51	50	48	47	45	44
0.03	403	06/11/84	16	48.2	54.0	125.3	76.7	63.6	48.2	3.8	44.0	73	67	53	50	48	47	45	44
0.03	403	06/11/84	17	43.7	50.3	106.1	70.4	57.6	47.3	2.8	43.2	68	62	50	49	47	46	45	44
0.03	403	06/11/84	18	0.0	48.6	107.5	65.6	52.6	48.1	1.6	44.1	61	53	50	49	48	48	46	45
0.03	403	06/11/84	19	0.0	47.8	107.7	63.5	51.7	47.4	1.5	44.0	59	52	49	49	47	47	45	44
0.03	403	06/11/84	20	0.0	47.6	107.1	63.7	51.5	47.1	1.5	43.2	59	53	49	48	47	46	45	44
0.03	403	06/11/84	21	0.0	46.4	103.8	63.2	49.9	46.0	1.4	43.1	57	49	48	47	46	45	44	43
0.03	403	06/11/84	22	0.0	45.9	96.9	50.9	47.9	45.8	0.8	43.2	48	47	47	46	46	45	44	44
0.03	403	06/11/84	23	0.0	46.9	127.0	61.5	49.2	46.8	0.9	44.0	54	49	48	47	47	46	45	44
0.03	403	06/11/84	24	0.0	46.4	126.0	56.3	49.1	46.2	1.0	42.2	52	49	47	47	46	46	45	43
0.03	403	06/22/84	1	71.7	69.9	121.9	77.4	84.4	66.3	5.7	54.3	77	76	75	74	68	64	60	56
0.03	403	06/22/84	2	67.5	70.5	116.7	76.9	83.9	68.3	5.2	50.3	76	75	74	73	71	70	59	55
0.03	403	06/22/84	3	71.3	70.7	121.3	77.2	85.4	67.7	5.7	51.3	76	75	74	74	72	68	59	55
0.03	403	06/22/84	4	64.8	68.4	116.7	79.0	80.8	65.0	4.8	55.3	78	77	75	71	66	64	59	57
0.03	403	06/22/84	5	74.9	75.7	120.2	82.8	86.4	73.7	4.2	65.4	82	81	80	79	75	73	68	66
0.03	403	06/22/84	6	74.7	74.8	120.2	79.0	87.5	73.1	5.0	57.1	78	78	77	73	75	75	63	58
0.03	403	06/22/84	7	74.5	74.1	116.4	83.7	83.1	72.7	3.5	61.3	80	79	78	77	74	72	68	64
0.03	403	06/22/84	8	73.3	73.3	117.2	80.3	94.1	69.9	8.1	38.2	79	78	76	76	74	73	60	41
0.03	403	06/22/84	9	71.9	74.2	126.1	84.3	90.3	70.5	6.3	57.3	83	81	79	78	75	71	61	59
0.03	403	06/22/84	10	72.3	70.7	122.6	81.1	84.1	67.6	5.2	49.3	80	78	76	74	70	67	61	55
0.03	403	06/22/84	11	74.1	74.9	124.4	79.7	88.4	72.8	5.3	43.0	79	78	78	77	73	74	65	56
0.03	403	06/22/84	12	74.6	74.5	120.3	81.7	82.9	73.3	3.3	64.3	79	78	77	77	75	73	69	66
0.03	403	06/22/84	13	70.4	70.4	125.4	85.6	93.6	64.7	9.1	44.0	84	79	74	73	70	68	50	46
0.03	403	06/22/84	14	69.6	70.2	120.9	94.4	88.0	61.7	6.9	45.1	90	81	73	68	64	62	51	46
0.03	403	06/22/84	15	63.7	67.3	120.1	81.3	74.7	66.0	2.9	59.3	80	73	70	69	67	65	62	60
0.03	403	06/22/84	16	67.3	70.1	119.7	75.7	73.3	69.9	1.2	64.4	74	72	71	71	70	69	68	66
0.03	403	06/22/84	17	66.8	69.6	120.6	74.1	76.6	68.8	2.7	59.3	73	72	72	70	70	70	64	62
0.03	403	06/22/84	18	73.4	73.4	108.9	80.0	80.5	75.4	2.8	64.1	78	78	77	76	73	71	68	66
0.03	403	06/22/84	19	73.0	74.4	116.8	79.6	80.4	73.8	2.3	67.4	79	78	77	77	74	73	70	68
0.03	403	06/22/84	20	75.2	74.7	116.5	79.9	79.3	74.3	1.8	69.4	78	78	77	76	74	74	72	70
0.03	403	06/22/84	21	72.6	72.3	119.2	77.4	75.9	72.0	1.4	69.0	77	75	74	74	72	71	70	69
0.03	403	06/22/84	22	72.2	72.6	107.1	79.4	76.7	72.2	1.6	69.0	78	77	75	74	72	71	70	69
0.03	403	06/22/84	23	71.6	71.0	98.0	74.6	72.9	70.9	0.8	68.3	74	73	72	71	71	70	70	69
0.03	403	06/22/84	24	70.2	71.3	106.4	76.0	74.2	71.1	1.1	68.4	75	74	73	72	71	71	69	69

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	06/23/84	1	71.8	72.0	107.7	76.1	76.3	71.6	1.7	67.4	75	75	74	74	72	71	69	68
0.03	403	06/23/84	2	71.1	71.5	107.5	75.8	74.0	71.3	1.0	68.4	75	74	73	72	71	71	70	69
0.03	403	06/23/84	3	68.9	70.7	105.1	76.0	73.7	70.5	1.2	67.3	75	74	72	72	70	70	69	68
0.03	403	06/23/84	4	73.5	73.4	116.1	78.2	78.1	73.0	1.9	68.4	77	77	76	75	73	72	70	69
0.03	403	06/23/84	5	68.6	70.6	110.0	76.1	75.3	70.2	1.8	65.4	75	74	73	72	71	70	67	66
0.03	403	06/23/84	6	70.9	71.2	110.5	74.5	73.6	71.1	0.9	69.0	74	73	72	72	71	70	70	69
0.03	403	06/23/84	7	67.5	69.6	108.9	72.7	72.1	69.5	1.0	66.4	72	71	71	70	70	69	68	67
0.03	403	06/23/84	8	65.4	70.2	102.0	78.4	78.6	68.9	3.3	63.3	77	76	74	73	70	68	65	64
0.03	403	06/23/84	9	70.8	71.1	115.6	79.5	77.4	70.3	2.5	61.3	78	76	74	73	71	70	67	63
0.03	403	06/23/84	10	73.6	74.3	122.0	82.7	85.6	72.2	4.4	58.3	81	80	79	78	74	71	66	63
0.03	403	06/23/84	11	71.3	71.7	108.7	80.1	79.7	70.6	3.1	61.3	79	77	75	74	72	71	66	63
0.03	403	06/23/84	12	75.0	76.3	108.8	81.2	85.6	74.8	3.6	68.4	81	80	79	79	78	73	70	69
0.03	403	06/23/84	13	75.3	75.1	117.8	82.0	81.9	74.2	2.7	66.2	81	80	78	77	75	74	70	68
0.03	403	06/23/84	14	71.8	69.2	106.4	80.5	80.0	66.4	4.2	58.3	79	78	76	72	67	65	61	59
0.03	403	06/23/84	15	75.7	76.8	108.5	82.0	86.6	75.5	3.8	63.4	81	80	79	79	78	76	69	65
0.03	403	06/23/84	16	79.1	79.2	110.2	80.9	80.8	79.1	0.6	77.3	80	80	80	80	79	79	78	77
0.03	403	06/23/84	17	77.9	77.1	109.3	81.8	88.3	75.4	4.4	60.0	81	80	80	79	78	77	68	64
0.03	403	06/23/84	18	71.5	72.9	109.2	79.2	80.6	71.8	3.0	61.3	78	78	77	76	72	71	67	64
0.03	403	06/23/84	19	73.5	74.0	116.4	80.7	84.5	72.4	4.1	60.3	80	79	77	76	75	74	66	63
0.03	403	06/23/84	20	74.6	74.2	108.7	79.9	81.1	73.5	2.7	67.1	79	77	76	76	75	74	69	68
0.03	403	06/23/84	21	73.8	74.2	99.4	78.5	77.5	73.9	1.3	69.4	77	76	76	75	74	74	72	70
0.03	403	06/23/84	22	74.7	74.6	108.4	79.5	78.0	74.4	1.3	70.0	78	77	76	76	74	74	72	71
0.03	403	06/23/84	23	75.3	75.5	117.9	80.1	78.7	75.3	1.3	71.0	79	78	77	77	75	75	73	72
0.03	403	06/23/84	24	75.4	75.1	110.4	80.1	79.7	74.7	1.8	70.4	79	79	77	77	75	74	72	71
0.03	403	06/24/84	1	71.3	71.4	98.7	77.3	75.0	71.1	1.4	68.2	76	75	74	73	71	70	69	68
0.03	403	06/24/84	2	69.8	71.2	109.8	77.4	75.3	70.8	1.6	67.3	76	74	73	72	71	71	68	67
0.03	403	06/24/84	3	72.9	73.8	96.0	79.3	79.3	73.3	2.1	68.2	79	77	76	75	74	73	70	68
0.03	403	06/24/84	4	71.6	71.9	99.3	79.7	79.2	71.0	2.8	64.4	77	76	75	74	72	70	67	65
0.03	403	06/24/84	5	70.9	70.8	96.2	78.4	79.4	69.1	3.4	65.1	78	77	76	75	68	67	66	65
0.03	403	06/24/84	6	51.0	66.5	110.4	70.9	70.6	66.2	1.6	62.3	70	70	68	68	66	66	63	63
0.03	403	06/24/84	7	54.0	67.7	110.6	77.4	72.2	67.2	1.7	63.3	76	72	70	69	67	67	65	63
0.03	403	06/24/84	8	67.1	72.3	116.6	78.8	81.7	70.4	3.7	64.3	78	78	77	77	70	69	66	65
0.03	403	06/24/84	9	75.9	75.2	114.8	82.1	85.0	73.5	3.8	63.4	81	80	79	78	76	72	68	66
0.03	403	06/24/84	10	70.3	71.5	110.9	75.9	75.8	71.2	1.7	65.1	75	74	73	73	71	71	68	66
0.03	403	06/24/84	11	72.7	73.3	117.5	78.5	79.8	72.6	2.6	65.1	78	76	75	75	74	73	68	66
0.03	403	06/24/84	12	73.2	72.8	117.0	75.1	75.3	72.6	1.0	70.0	74	74	74	74	73	72	71	70
0.03	403	06/24/84	13	75.3	76.7	108.7	81.9	83.5	75.9	2.7	70.4	81	81	80	79	77	75	72	71
0.03	403	06/24/84	14	77.0	76.2	115.7	80.7	79.5	76.0	1.3	73.1	79	79	78	77	76	75	74	73
0.03	403	06/24/84	15	77.8	77.9	115.9	80.9	79.9	77.8	0.8	74.4	80	79	79	78	78	77	76	75
0.03	403	06/24/84	16	76.7	76.4	116.0	79.1	78.7	76.3	0.9	74.0	78	78	77	77	76	76	75	74
0.03	403	06/24/84	17	74.4	74.3	115.3	77.0	78.1	74.0	1.5	69.2	76	76	76	75	74	74	71	70
0.03	403	06/24/84	18	73.5	73.0	119.3	78.8	83.0	71.5	3.9	62.3	78	77	76	76	74	72	66	64
0.03	403	06/24/84	19	68.0	71.4	119.0	79.4	79.3	70.1	3.1	63.4	79	78	75	74	71	69	66	64
0.03	403	06/24/84	20	75.1	74.9	116.7	79.0	79.3	74.6	1.7	68.4	78	77	77	76	75	74	72	69
0.03	403	06/24/84	21	68.3	69.7	110.9	74.1	73.1	69.5	1.3	64.4	73	72	71	71	70	69	67	65
0.03	403	06/24/84	22	67.5	69.9	104.1	76.4	75.2	69.4	2.1	64.4	75	74	73	72	70	69	67	65
0.03	403	06/24/84	23	70.4	72.3	100.9	74.8	77.9	71.7	2.2	66.0	74	74	74	74	73	72	68	66
0.03	403	06/24/84	24	73.8	73.6	107.9	76.0	77.0	73.4	1.3	70.2	75	75	75	74	74	74	71	70

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

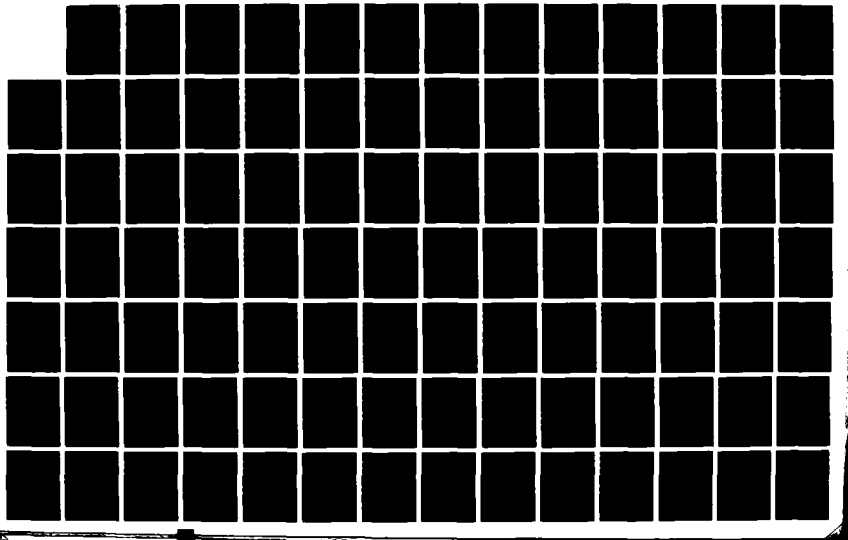
LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	06/25/84	1	72.3	72.2	115.2	74.9	74.2	72.1	0.8	68.4	74	73	73	73	72	72	71	69
0.03	403	06/25/84	2	71.3	72.1	107.7	76.7	77.9	71.6	2.3	63.4	76	75	74	74	72	72	68	65
0.03	403	06/25/84	3	76.0	76.2	107.5	78.0	78.4	76.1	0.9	71.4	77	77	77	77	76	76	75	72
0.03	403	06/25/84	4	76.7	76.9	108.6	79.3	78.9	76.8	0.8	74.4	79	78	78	77	77	76	75	75
0.03	403	06/25/84	5	79.2	79.2	112.3	82.4	82.9	78.9	1.4	75.0	82	81	81	80	79	79	77	75
0.03	403	06/25/84	6	77.7	77.7	104.6	80.0	79.8	77.6	0.8	75.4	79	79	79	78	77	77	76	75
0.03	403	06/25/84	7	78.0	78.2	110.0	71.2	80.7	78.0	1.0	75.2	81	80	79	79	78	78	73	75
0.03	403	06/25/84	8	78.5	78.8	109.0	82.9	81.3	78.6	1.0	75.3	82	81	80	79	78	78	77	76
0.03	403	06/25/84	9	81.0	81.1	109.2	83.1	83.4	81.0	0.9	78.0	83	82	82	82	81	81	79	78
0.03	403	06/25/84	10	79.9	79.5	108.6	83.1	83.5	79.2	1.6	75.2	82	82	81	81	80	78	77	76
0.03	403	06/25/84	11	76.3	75.5	109.3	81.9	79.0	75.2	1.4	71.4	81	79	77	76	75	74	73	72
0.03	403	06/25/84	12	76.5	76.6	112.2	82.0	80.5	76.3	1.5	73.4	81	80	79	78	76	76	74	73
0.03	403	06/25/84	13	78.6	78.7	119.2	100.4	86.3	74.5	3.0	71.4	99	89	80	75	74	73	73	72
0.03	403	06/25/84	14	75.5	74.9	122.1	87.9	78.8	74.4	1.5	72.0	86	81	76	75	74	74	73	72
0.03	403	06/25/84	15	73.0	73.0	117.0	87.7	75.3	72.8	0.9	71.1	81	76	74	73	72	72	71	71
0.03	403	06/25/84	16	75.4	75.5	115.1	92.2	78.4	75.3	1.1	72.4	82	79	77	76	75	75	74	73
0.03	403	06/25/84	17	72.3	71.5	106.9	78.7	81.2	70.1	3.8	57.3	77	75	74	74	72	71	64	61
0.03	403	06/25/84	18	45.4	61.9	108.3	70.2	73.1	60.0	4.4	49.3	69	67	66	65	62	60	53	51
0.03	403	06/25/84	19	0.0	51.5	106.5	61.6	62.3	49.1	4.2	39.2	60	60	57	55	50	48	44	41
0.03	403	06/25/84	20	64.6	67.1	116.1	77.3	90.3	59.8	9.1	45.2	76	74	73	71	68	54	50	48
0.03	403	06/25/84	21	66.0	71.9	115.8	79.6	78.7	70.7	2.6	67.3	79	79	77	74	70	69	68	67
0.03	403	06/25/84	22	76.7	76.7	116.6	80.6	80.3	76.4	1.4	73.1	80	79	78	78	77	76	74	73
0.03	403	06/25/84	23	75.5	75.3	116.9	80.3	79.8	74.9	1.8	71.2	80	79	78	77	75	74	72	71
0.03	403	06/25/84	24	75.2	75.0	119.9	78.3	77.6	74.8	1.0	72.4	78	77	76	76	75	74	73	73
0.03	403	06/26/84	1	74.9	75.1	123.1	77.6	77.5	74.9	1.0	72.4	77	76	76	76	75	75	73	73
0.03	403	06/26/84	2	75.5	75.6	105.1	79.3	77.5	75.5	0.8	73.1	79	77	76	76	75	75	74	73
0.03	403	06/26/84	3	74.4	74.1	108.2	77.4	75.7	74.0	0.6	72.2	76	75	75	74	74	74	73	72
0.03	403	06/26/84	4	73.7	73.7	116.7	75.4	75.1	73.7	0.6	72.3	75	75	74	74	73	73	73	72
0.03	403	06/26/84	5	73.5	73.4	115.0	75.5	75.1	73.3	0.7	71.4	75	74	74	74	73	73	72	71
0.03	403	06/26/84	6	73.7	73.7	109.1	75.8	75.8	73.6	0.8	71.0	75	75	74	74	73	73	72	71
0.03	403	06/26/84	7	73.8	73.8	111.6	76.9	75.6	73.7	0.7	72.0	76	76	75	74	73	73	73	72
0.03	403	06/26/84	8	74.1	73.5	116.3	80.6	87.5	71.7	5.5	50.3	79	78	75	74	73	73	61	53
0.03	403	06/26/84	9	62.8	68.3	116.6	76.5	79.8	66.7	4.5	49.3	74	72	71	71	69	68	60	52
0.03	403	06/26/84	10	65.8	66.4	114.9	84.0	76.7	63.8	4.0	58.3	81	73	71	70	63	62	60	59
0.03	403	06/26/84	11	66.6	67.7	104.7	84.3	79.0	62.3	4.4	58.1	83	80	74	65	61	60	59	58
0.03	403	06/26/84	12	71.2	73.2	118.5	85.8	83.7	71.4	4.1	59.3	84	80	77	75	73	72	65	61
0.03	403	06/26/84	13	75.2	75.7	116.8	90.7	82.5	74.3	2.7	70.0	89	84	79	77	74	73	71	70
0.03	403	06/26/84	14	75.5	74.7	112.1	83.5	79.2	74.2	1.7	70.4	82	79	77	76	74	73	72	71
0.03	403	06/26/84	15	70.0	69.5	106.8	76.4	77.0	68.5	2.9	63.4	75	74	73	72	70	67	65	64
0.03	403	06/26/84	16	52.7	68.6	109.1	74.8	73.2	68.1	1.8	64.1	73	73	71	70	68	68	65	64
0.03	403	06/26/84	17	72.7	73.1	109.4	79.2	75.5	72.9	0.9	70.0	76	75	74	74	73	72	71	70
0.03	403	06/26/84	18	72.4	72.2	118.2	78.2	76.2	71.9	1.6	68.4	77	75	74	74	72	71	70	69
0.03	403	06/26/84	19	69.5	70.9	111.7	74.6	73.3	70.7	0.9	68.1	74	73	72	72	71	70	69	68
0.03	403	06/26/84	20	68.6	69.8	109.6	77.3	74.2	69.4	1.7	65.4	75	73	72	71	70	69	67	66
0.03	403	06/26/84	21	55.1	67.3	117.6	73.3	70.4	67.1	1.2	64.2	72	70	69	68	67	66	65	64
0.03	403	06/26/84	22	56.6	67.7	109.9	73.1	71.0	67.4	1.3	64.2	72	71	69	69	67	67	65	64
0.03	403	06/26/84	23	46.1	65.6	111.6	69.6	67.6	65.5	0.8	63.1	69	67	67	66	65	65	64	63
0.03	403	06/26/84	24	0.0	65.5	111.4	69.6	68.0	65.3	1.0	63.1	69	68	67	66	65	65	64	63

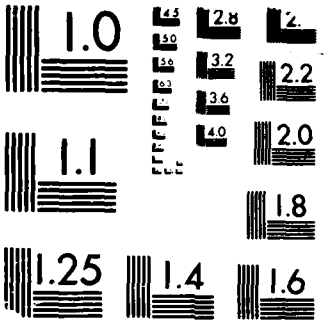
USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	08/22/84	1	45.1	34.8	87.0	46.3	39.1	34.4	1.7	30.1	44	40	36	36	34	34	32	31
0.03	405	08/22/84	2	0.0	44.3	83.8	65.0	57.1	32.9	5.0	27.1	63	59	37	35	33	32	29	28
0.03	405	08/22/84	3	0.0	33.1	83.9	52.4	36.9	32.7	1.5	29.1	39	36	35	34	33	32	31	30
0.03	405	08/22/84	4	0.0	49.7	94.5	72.3	65.9	34.9	6.3	29.1	69	64	48	38	34	33	31	30
0.03	405	08/22/84	5	38.5	32.0	83.0	42.0	36.6	31.5	1.8	28.1	41	38	34	33	31	31	29	28
0.03	405	08/22/84	6	0.0	55.2	98.0	79.0	69.9	35.6	5.7	29.1	77	63	42	40	36	34	31	29
0.03	405	08/22/84	7	54.8	36.9	85.1	47.5	42.0	36.4	2.0	30.1	46	41	39	38	37	36	33	31
0.03	405	08/22/84	8	0.0	61.7	105.6	83.8	85.6	35.8	9.3	29.1	82	77	58	44	35	31	30	29
0.03	405	08/22/84	9	65.5	76.8	119.1	102.4	116.4	48.7	15.5	29.1	99	88	78	72	54	44	32	30
0.03	405	08/22/84	10	79.4	79.3	118.8	100.2	115.6	57.5	14.2	34.2	99	92	82	78	63	55	41	36
0.03	405	08/22/84	11	78.7	75.3	117.8	98.9	111.1	50.1	14.0	33.2	96	89	76	71	54	45	35	34
0.03	405	08/22/84	12	63.0	45.8	100.6	65.5	58.2	39.8	4.9	32.2	63	59	48	45	40	38	35	34
0.03	405	08/22/84	13	0.0	42.1	98.1	65.9	50.9	36.1	3.4	31.2	64	49	42	39	36	35	33	32
0.03	405	08/22/84	14	57.6	58.2	107.5	79.9	76.5	39.8	7.1	32.2	79	73	55	44	39	37	34	33
0.03	405	08/22/84	15	0.0	46.5	98.0	68.9	58.1	37.4	4.5	31.2	67	60	44	41	37	36	33	32
0 03	405	08/22/84	16	0.0	56.1	96.6	80.0	67.9	37.9	5.3	30.1	79	65	45	42	38	37	33	31
0.03	405	08/22/84	17	55.9	40.1	93.4	64.9	46.8	35.9	2.6	31.2	63	44	40	38	36	35	33	32
0.03	405	08/22/84	18	0.0	49.4	94.2	73.8	62.7	36.2	5.2	29.1	71	58	44	40	36	35	32	30
0.03	405	08/22/84	19	52.7	52.7	96.9	75.9	67.7	34.4	5.9	29.1	74	65	39	37	34	33	30	29
0.03	405	08/22/84	20	0.0	36.1	101.0	50.8	41.9	35.1	2.3	30.1	50	44	39	37	35	34	32	31
0.03	405	08/22/84	21	0.0	34.8	87.7	41.3	38.0	34.3	1.4	31.0	39	37	36	36	34	34	32	31
0.03	405	08/22/84	22	0.0	35	92.8	40.0	39.5	34.7	1.8	30.1	39	38	37	36	35	34	32	31
0.03	405	08/22/84	23	0.0	35.0	90.4	39.1	38.5	34.8	1.4	31.1	38	38	37	36	35	34	33	32
0.03	405	08/22/84	24	0.0	35.4	98.8	59.0	39.4	34.6	1.6	31.5	51	38	36	36	35	34	33	32
0.03	405	08/23/84	1	0.0	47.4	108.1	72.4	60.6	33.5	5.2	28.1	68	62	38	35	33	32	30	29
0.03	405	08/23/84	2	39.3	45.7	108.9	72.8	57.5	34.7	4.6	29.1	67	59	41	36	34	33	31	30
0.03	405	08/23/84	3	0.0	36.2	96.9	61.5	41.9	34.3	2.2	29.1	56	40	37	36	35	34	31	30
0.03	405	08/23/84	4	0.0	55.5	111.5	89.1	64.7	34.4	3.6	28.1	76	46	37	36	35	34	30	28
0.03	405	08/23/84	5	55.4	35.6	89.9	61.6	40.4	34.6	1.9	30.1	48	38	37	36	35	34	32	30
0.03	405	08/23/84	6	0.0	34.6	105.1	56.0	39.1	33.8	1.8	30.1	50	39	36	35	34	33	31	31
0.03	405	08/23/84	7	0.0	32.9	83.9	39.3	38.0	32.4	2.0	28.1	38	37	35	35	33	32	30	29
0.03	405	08/23/84	8	0.0	32.2	84.1	40.5	35.8	32.0	1.4	29.0	37	35	34	33	32	31	30	29
0.03	405	08/23/84	9	0.0	33.7	85.3	46.5	38.0	33.2	1.7	30.0	45	37	36	35	33	32	31	30
0.03	405	08/23/84	10	0.0	38.8	104.5	61.8	47.0	33.1	3.2	29.1	60	50	36	34	33	32	30	29
0.03	405	08/23/84	11	45.8	47.6	91.5	74.3	59.4	34.7	4.6	29.1	72	50	44	40	34	33	31	29
0.03	405	08/23/84	12	50.0	53.8	96.4	76.2	72.2	39.2	7.2	30.1	74	68	55	46	40	37	32	31
0.03	405	08/23/84	13	56.9	57.9	104.3	78.5	77.7	41.5	7.7	32.2	77	74	58	51	41	38	35	33
0.03	405	08/23/84	14	52.9	55.3	102.7	77.7	72.2	41.6	6.6	33.2	75	70	55	48	41	39	36	34
0.03	405	08/23/84	15	43.7	58.5	105.0	88.3	73.6	42.5	5.9	34.1	82	67	53	47	43	41	37	35
0.03	405	08/23/84	16	58.5	54.7	103.0	74.7	71.2	44.6	6.5	33.2	74	69	57	52	45	43	38	35
0.03	405	08/23/84	17	46.5	53.9	100.6	74.6	71.3	43.2	6.8	34.2	73	67	59	52	43	41	37	35
0.03	405	08/23/84	18	48.9	42.1	102.9	63.4	49.1	39.5	2.7	33.2	62	47	43	42	40	39	36	35
0.03	405	08/23/84	19	0.0	54.1	102.2	78.3	65.7	40.2	4.5	35.2	77	64	44	41	40	39	37	36
0.03	405	08/23/84	20	53.2	38.7	98.5	45.7	41.9	38.4	1.2	34.2	43	41	40	40	38	38	36	35
0.03	405	08/23/84	21	0.0	39.0	98.3	52.7	42.6	38.7	1.4	34.2	46	42	41	40	39	38	36	35
0.03	405	08/23/84	22	0.0	40.2	98.5	61.5	44.2	39.6	1.6	36.0	52	45	41	41	40	39	38	37
0.03	405	08/23/84	23	0.0	40.6	100.6	56.3	44.7	40.1	1.6	36.2	51	46	42	41	40	39	38	37
0.03	405	08/23/84	24	0.0	42.1	101.4	66.3	47.3	39.8	2.0	36.2	63	48	41	41	40	39	38	37

AD-A194 108 BASELINE NOISE MEASUREMENTS AT VANDENBERG AFB CALIFORNIA(U) AIR FORCE OCCUPATIONAL AND ENVIRONMENTAL HEALTH LAB BROOKS AFB TX T M FAIRMAN JAN 88 2/4

UNCLASSIFIED USAFOEHL-88-001EH0195ANA F/G 24/2 NL





MICROCOPY RESOLUTION TEST CHART
STANDARDS 1963 A

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	08/24/84	1	0.0	45.1	103.2	50.6	54.3	43.7	3.6	37.2	50	49	48	48	46	44	39	37
0.03	405	08/24/84	2	52.8	53.8	99.8	78.4	65.8	40.9	4.7	35.2	76	65	47	46	40	39	37	36
0.03	405	08/24/84	3	0.0	39.3	94.7	46.7	43.1	39.0	1.5	35.2	45	43	41	40	39	38	37	36
0.03	405	08/24/84	4	0.0	38.5	92.5	51.0	42.0	38.3	1.4	34.1	44	42	40	40	38	38	36	35
0 03	405	08/24/84	5	0.0	38.0	91.3	42.2	41.4	37.8	1.3	33.2	41	40	40	39	38	37	36	34
0.03	405	08/24/84	6	0.0	39.4	102.6	53.4	42.5	39.1	1.2	34.2	48	42	41	40	39	39	37	36
0.03	405	08/24/84	7	0.0	38.5	91.4	47.6	42.6	38.2	1.6	33.2	43	42	40	39	38	38	36	34
0.03	405	08/24/84	8	0.0	35.5	89.5	51.1	40.7	34.8	2.0	31.2	47	41	38	34	35	34	32	31
0.03	405	08/24/84	9	0.0	45.5	97.0	68.5	54.3	38.3	3.4	33.2	66	57	41	40	38	37	35	34
0.03	405	08/24/84	10	0.0	42.9	94.5	64.2	51.7	37.4	3.4	33.2	62	54	42	40	37	36	34	33
0.03	405	08/24/84	11	40.0	50.0	97.3	72.8	63.4	39.5	5.2	33.1	71	63	47	44	39	38	35	33
0.03	405	08/24/84	12	44.8	50.1	102.6	72.6	63.2	38.8	5.1	33.0	70	65	47	43	38	37	35	34
0.03	405	08/24/84	13	51.9	53.7	104.0	75.4	66.6	42.4	5.0	34.2	74	69	48	46	43	41	38	35
0.03	405	08/24/84	14	52.7	53.2	107.9	77.6	64.6	43.5	4.4	35.2	75	64	49	47	44	43	39	37
0.03	405	08/24/84	15	0.0	43.3	102.8	53.5	50.2	42.4	2.7	35.2	51	48	47	46	43	42	39	37
0.03	405	08/24/84	16	51.3	53.6	103.8	74.6	65.7	43.7	4.7	37.2	73	69	49	47	44	42	40	38
0.03	405	08/24/84	17	0.0	47.6	104.6	67.6	56.0	44.2	3.3	38.2	66	60	48	47	44	43	40	39
0.03	405	08/24/84	18	0.0	44.7	106.8	65.8	50.7	43.3	2.3	38.2	62	49	47	46	43	42	40	39
0.03	405	08/24/84	19	52.5	53.7	102.2	76.3	63.5	43.0	3.8	38.2	75	66	45	44	42	42	40	39
0.03	405	08/24/84	20	0.0	53.7	107.9	76.7	63.3	42.3	3.8	38.0	75	65	45	43	42	41	40	38
0.03	405	08/24/84	21	52.8	50.9	98.8	73.3	59.9	42.0	3.5	37.2	72	63	44	43	42	41	40	38
0.03	405	08/24/84	22	53.3	52.6	98.9	77.1	60.6	42.6	3.1	39.2	75	59	44	43	42	42	41	40
0.03	405	08/24/84	23	48.8	50.4	103.8	77.0	56.6	43.4	2.4	40.2	75	54	45	44	43	43	41	41
0.03	405	08/24/84	24	0.0	45.7	97.7	53.5	52.6	44.7	2.7	40.2	52	51	50	49	44	43	42	41
0.03	405	08/25/84	1	0.0	55.7	98.6	78.1	61.6	51.8	2.3	48.3	76	62	53	52	52	51	50	49
0.03	405	08/25/84	2	53.1	50.1	83.4	64.9	55.0	49.3	1.9	45.2	63	59	52	51	49	49	47	46
0.03	405	08/25/84	3	0.0	51.5	82.1	54.8	54.5	51.3	1.2	45.4	54	53	53	52	51	51	50	46
0.03	405	08/25/84	4	0.0	45.7	94.1	63.4	55.6	43.6	3.9	37.1	60	51	49	48	46	43	39	37
0.03	405	08/25/84	5	43.3	48.8	112.5	75.9	59.5	41.1	4.2	36.2	70	60	49	42	40	40	38	37
0.03	405	08/25/84	6	0.0	38.6	90.9	43.8	43.8	38.1	2.0	33.2	42	41	41	40	39	38	35	34
0.03	405	08/25/84	7	50.8	51.9	94.7	76.0	64.9	36.6	5.1	30.1	74	62	42	40	38	36	32	30
0.03	405	08/25/84	8	0.0	34.6	85.3	44.5	39.6	34.1	1.9	29.1	42	39	37	36	34	33	31	30
0.03	405	08/25/84	9	0.0	35.8	88.0	51.7	42.4	34.3	2.6	30.1	50	46	38	36	34	33	32	31
0.03	405	08/25/84	10	33.7	53.2	98.6	77.3	69.4	37.0	6.3	30.1	75	66	45	43	37	35	32	31
0.03	405	08/25/84	11	51.9	39.1	94.0	60.4	47.8	35.9	3.4	31.2	55	51	42	39	35	35	33	32
0.03	405	08/25/84	12	0.0	35.4	93.9	56.6	40.8	34.2	2.1	30.1	52	42	39	36	34	33	32	31
0.03	405	08/25/84	13	0.0	35.0	97.8	43.0	39.7	34.6	1.8	30.1	41	39	38	37	35	34	32	31
0.03	405	08/25/84	14	0.0	39.9	104.8	50.1	46.3	39.0	2.5	33.2	47	45	43	42	38	35	35	34
0 03	405	08/25/84	15	0.0	43.0	104.9	59.8	50.8	41.2	3.0	35.1	58	50	46	45	42	40	37	36
0 03	405	08/25/84	16	0.0	40.6	102.6	50.4	46.1	40.0	2.1	35.2	49	45	43	42	40	39	37	36
0.03	405	08/25/84	17	0.0	52.1	103.2	76.5	62.1	40.2	3.9	35.2	74	62	43	42	40	39	37	36
0.03	405	08/25/84	18	51.0	39.0	97.8	44.3	41.4	38.9	1.0	36.2	43	41	40	40	39	38	37	36
0.03	405	08/25/84	19	0.0	39.7	93.2	42.9	42.2	39.5	1.0	36.2	42	42	41	40	39	39	38	37
0.03	405	08/25/84	20	0.0	40.3	91.4	54.9	43.2	40.1	1.1	37.2	48	43	42	41	40	40	38	37
0.03	405	08/25/84	21	0.0	53.4	96.8	76.7	63.7	40.0	4.0	36.0	75	65	42	41	39	39	38	36
0 03	405	08/25/84	22	52.5	37.9	87.0	41.8	40.6	37.8	1.1	34.2	41	40	39	39	38	37	36	35
0.03	405	08/25/84	23	0.0	39.3	91.7	57.1	42.3	39.0	1.2	35.2	48	41	40	40	39	39	37	36
0.03	405	08/25/84	24	0.0	40.7	92.0	50.9	44.9	40.3	1.6	37.2	50	47	43	41	40	40	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	08/26/84	1	0.0	39.8	91.7	58.4	42.7	39.5	1.2	35.2	45	42	41	40	40	39	38	36
0.03	405	08/26/84	2	0.0	37.2	91.5	57.0	40.8	36.8	1.4	33.2	49	40	39	38	37	36	35	34
0.03	405	08/26/84	3	0.0	36.8	88.3	45.6	41.4	36.3	1.8	32.2	42	40	39	38	37	36	33	33
0.03	405	08/26/84	4	0.0	35.4	86.7	59.8	39.4	34.6	1.6	31.2	50	39	36	36	34	34	33	32
0.03	405	08/26/84	5	0.0	35.5	87.0	53.5	38.4	35.3	1.1	32.2	40	38	37	36	35	35	34	33
0.03	405	08/26/84	6	0.0	34.1	85.9	42.5	38.3	33.6	1.7	30.1	41	39	36	35	34	33	31	31
0.03	405	08/26/84	7	0.0	32.8	85.3	49.1	36.0	32.6	1.3	30.0	42	35	34	34	33	32	31	30
0.03	405	08/26/84	8	0.0	32.6	84.1	40.0	35.8	32.3	1.3	30.1	39	36	35	34	32	32	31	30
0.03	405	08/26/84	9	0.0	36.0	83.9	54.0	44.9	33.0	3.5	29.0	53	46	41	36	33	32	30	29
0.03	405	08/26/84	10	0.0	50.7	102.2	79.9	59.7	37.9	3.5	32.1	75	56	40	40	38	37	35	32
0.03	405	08/26/84	11	49.7	34.7	83.6	49.8	39.8	34.1	2.0	30.1	43	40	37	36	34	34	31	31
0.03	405	08/26/84	12	0.0	33.9	85.4	45.6	37.4	33.6	1.3	30.1	41	38	36	35	34	33	32	31
0.03	405	08/26/84	13	0.0	42.4	93.9	63.1	52.7	35.5	4.0	31.2	62	55	42	38	35	34	33	32
0.03	405	08/26/84	14	0.0	36.6	90.8	61.7	41.5	35.5	1.9	32.2	48	42	39	37	35	35	33	33
0.03	405	08/26/84	15	0.0	44.6	91.2	66.4	53.2	37.2	3.4	32.1	65	57	40	39	37	36	34	33
0.03	405	08/26/84	16	0.0	38.2	96.6	54.5	41.8	37.9	1.4	34.2	44	41	40	39	38	37	36	35
0.03	405	08/26/84	17	0.0	36.6	93.6	47.7	41.6	35.9	2.0	32.2	47	43	39	38	36	35	34	32
0.03	405	08/26/84	18	52.4	53.1	96.6	77.1	63.5	38.5	4.1	34.2	76	63	43	39	38	37	36	35
0.03	405	08/26/84	19	0.0	55.1	103.5	78.7	66.1	41.4	4.3	35.1	76	68	44	43	41	40	38	36
0.03	405	08/26/84	20	54.3	39.5	99.4	53.7	43.5	39.1	1.6	35.2	47	43	41	41	39	39	37	36
0.03	405	08/26/84	21	0.0	38.4	83.9	56.2	42.1	38.1	1.4	34.2	45	41	40	39	38	38	36	35
0.03	405	08/26/84	22	0.0	52.9	96.8	75.8	63.3	40.6	4.0	36.2	74	67	43	42	40	40	38	37
0.03	405	08/26/84	23	51.8	41.5	81.4	47.7	45.3	41.2	1.5	36.2	45	44	43	43	41	41	39	38
0.03	405	08/26/84	24	0.0	44.3	83.4	65.2	53.2	40.5	3.5	32.2	63	55	44	43	41	40	36	33
0.03	405	08/27/84	1	0.0	35.8	81.4	40.7	39.8	35.4	1.6	31.2	40	39	38	37	36	35	33	32
0.03	405	08/27/84	2	0.0	41.0	84.2	62.9	50.1	32.1	3.6	28.1	61	57	34	33	32	31	29	28
0.03	405	08/27/84	3	0.0	56.6	103.3	79.5	72.2	36.5	6.1	30.0	77	70	41	40	38	36	31	30
0.03	405	08/27/84	4	56.3	51.9	92.6	73.8	64.1	41.2	4.8	34.2	72	64	46	44	42	40	36	35
0.03	405	08/27/84	5	49.9	34.4	82.6	38.1	38.1	34.2	1.4	30.1	37	37	36	36	34	34	32	31
0.03	405	08/27/84	6	0.0	51.8	94.4	74.1	63.6	33.6	4.6	29.1	73	66	36	35	33	32	31	30
0.03	405	08/27/84	7	50.9	31.3	81.4	46.3	36.5	30.4	2.0	27.1	45	40	34	32	30	29	28	28
0.03	405	08/27/84	8	0.0	38.5	88.0	62.8	46.2	32.4	3.0	28.1	61	45	35	34	32	32	30	29
0.03	405	08/27/84	9	0.0	55.3	96.0	76.5	75.7	32.2	8.0	27.1	74	70	50	35	30	29	28	28
0.03	405	08/27/84	10	56.3	57.7	96.8	78.0	81.4	35.4	9.3	28.1	77	72	60	47	33	32	30	29
0.03	405	08/27/84	11	53.9	47.7	92.1	65.7	63.1	38.3	6.0	32.2	64	62	52	46	37	35	34	33
0.03	405	08/27/84	12	0.0	45.3	93.8	64.0	56.2	39.4	4.3	34.2	62	60	46	43	38	38	36	35
0.03	405	08/27/84	13	0.0	38.0	95.1	54.0	43.9	37.1	2.3	33.2	50	44	41	40	37	36	34	34
0.03	405	08/27/84	14	0.0	42.1	99.3	62.7	50.8	38.7	3.4	33.2	61	50	44	42	39	38	35	34
0.03	405	08/27/84	15	46.7	53.3	96.5	74.8	67.1	41.3	5.4	34.2	73	68	48	45	41	40	36	35
0.03	405	08/27/84	16	54.6	55.5	98.4	78.0	71.6	40.2	6.3	34.2	76	69	52	45	39	38	36	35
0.03	405	08/27/84	17	59.6	59.8	99.4	81.9	74.9	42.9	5.9	34.2	81	74	51	48	43	41	37	35
0.03	405	08/27/84	18	50.8	52.2	104.9	74.0	64.2	38.4	4.7	33.2	73	66	42	40	38	37	35	34
0.03	405	08/27/84	19	50.9	54.5	98.2	75.7	67.8	40.2	5.2	35.1	74	71	46	42	39	39	37	36
0.03	405	08/27/84	20	50.0	38.6	86.6	58.2	41.6	38.2	1.2	35.2	51	40	40	39	38	38	37	36
0.03	405	08/27/84	21	0.0	36.8	88.7	42.6	39.6	36.6	1.1	33.2	40	39	38	38	37	36	35	34
0.03	405	08/27/84	22	0.0	34.8	89.6	38.7	37.4	34.6	1.0	31.2	38	37	36	36	34	34	33	32
0.03	405	08/27/84	23	0.0	43.5	86.2	66.9	52.8	36.3	3.6	31.2	64	57	40	39	36	35	33	32
0.03	405	08/27/84	24	53.2	54.1	97.7	77.5	67.2	38.1	5.1	33.2	76	64	43	38	37	37	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	08/28/84	1	0.0	54.0	97.1	77.4	64.8	40.9	4.2	36.0	76	63	44	42	40	40	38	36
0.03	405	08/28/84	2	53.3	52.2	93.1	75.0	63.0	41.3	4.2	35.2	73	65	46	44	41	40	38	36
0.03	405	08/28/84	3	50.9	40.3	83.4	46.8	45.3	39.8	2.0	35.2	46	45	43	42	40	39	37	36
0.03	405	08/28/84	4	0.0	38.8	81.9	55.4	43.3	38.4	1.7	33.2	43	42	41	40	39	38	36	34
0.03	405	08/28/84	5	0.0	45.3	83.5	52.6	50.5	44.9	2.0	39.1	50	49	48	47	45	45	42	39
0.03	405	08/28/84	6	0.0	43.9	83.4	56.1	50.9	42.9	2.7	35.2	54	51	47	46	44	42	39	37
0.03	405	08/28/84	7	0.0	39.1	82.7	49.0	47.0	37.8	3.1	31.2	48	46	42	41	39	38	33	32
0.03	405	08/28/84	8	0.0	37.4	86.1	58.4	46.1	34.7	3.4	30.1	54	47	42	39	34	33	32	31
0.03	405	08/28/84	9	54.5	61.6	111.1	85.9	82.6	56.0	8.2	34.2	78	69	66	65	60	57	43	36
0.03	405	08/28/84	10	44.8	60.9	107.2	76.6	75.3	58.0	5.6	36.2	71	68	66	64	60	58	50	40
0.03	405	08/28/84	11	57.3	64.0	112.1	88.5	82.0	59.2	7.0	35.2	82	73	68	66	61	59	50	38
0.03	405	08/28/84	12	64.7	65.2	118.0	95.4	93.5	52.7	11.0	34.1	82	74	70	68	58	53	37	34
0.03	405	08/28/84	13	49.9	51.6	99.3	75.7	64.9	39.8	5.2	33.2	73	65	47	44	40	38	35	34
0.03	405	08/28/84	14	49.9	63.7	108.1	86.1	87.8	47.0	9.4	34.1	84	76	69	62	46	44	38	36
0.03	405	08/28/84	15	64.3	66.0	106.0	85.8	94.9	47.7	11.3	34.2	84	79	72	67	47	42	38	36
0.03	405	08/28/84	16	64.8	63.3	103.1	82.8	90.5	47.2	10.6	32.2	81	76	69	65	48	44	35	33
0.03	405	08/28/84	17	64.9	62.7	104.7	87.0	82.5	40.4	7.7	31.2	85	76	51	48	42	39	32	32
0.03	405	08/28/84	18	0.0	40.9	91.7	66.5	48.9	34.0	3.1	30.1	64	48	38	36	33	33	31	31
0.03	405	08/28/84	19	51.0	52.0	98.3	76.7	65.0	37.1	5.1	32.2	74	61	46	41	36	35	34	33
0.03	405	08/28/84	20	0.0	43.2	100.4	69.2	50.7	37.2	2.9	32.0	67	48	40	39	38	36	34	33
0.03	405	08/28/84	21	50.6	51.9	99.6	74.5	62.9	39.0	4.3	34.2	73	64	41	40	38	38	36	35
0.03	405	08/28/84	22	0.0	38.2	98.6	43.1	41.5	37.9	1.3	34.1	42	41	40	39	38	37	36	35
0.03	405	08/28/84	23	0.0	38.9	97.1	56.9	42.5	38.5	1.4	34.2	51	41	40	39	38	36	35	0
0.03	405	08/28/84	24	0.0	38.0	89.5	55.5	41.3	37.7	1.3	34.2	47	41	39	39	38	37	36	35
0.03	404	10/23/84	1	0.0	44.2	124.5	61.7	50.4	43.3	2.4	38.2	56	48	47	46	44	43	40	39
0.03	404	10/23/84	2	0.0	45.7	125.3	68.5	51.1	45.0	2.1	40.0	56	51	48	47	46	44	42	41
0.03	404	10/23/84	3	0.0	48.3	125.0	61.0	52.7	47.9	1.7	43.2	56	51	50	50	48	47	45	44
0.03	404	10/23/84	4	0.0	48.2	125.0	59.7	55.0	47.3	2.7	42.2	56	52	52	51	48	46	44	43
0.03	404	10/23/84	5	0.0	48.2	128.8	57.4	52.8	47.7	1.8	44.0	54	52	50	50	48	47	45	44
0.03	404	10/23/84	6	0.0	49.2	131.8	54.3	54.8	48.6	2.2	42.2	54	53	52	51	49	48	45	43
0.03	404	10/23/84	7	0.0	47.0	140.0	60.7	52.3	46.3	2.1	42.1	56	52	49	49	47	46	43	42
0.03	404	10/23/84	8	0.0	47.8	136.6	66.3	53.9	46.3	2.4	41.2	64	57	49	48	46	46	44	42
0.03	404	10/23/84	9	42.9	51.0	137.7	72.8	62.2	45.4	4.4	38.2	70	63	54	49	45	44	41	39
0.03	404	10/23/84	10	39.8	51.0	134.0	74.6	59.7	44.2	3.4	38.0	72	61	48	46	44	43	42	40
0.03	404	10/23/84	11	69.1	69.2	147.6	94.7	84.5	46.6	6.0	38.2	93	72	59	53	45	44	43	42
0.03	404	10/23/84	12	0.0	46.2	130.2	65.8	59.8	40.8	5.3	30.1	65	57	51	45	42	40	34	31
0.03	404	10/23/84	13	49.1	60.3	141.2	85.5	72.7	47.6	4.8	41.2	82	71	57	50	47	46	44	43
0.03	404	10/23/84	14	59.5	47.9	127.5	67.2	52.5	47.0	1.8	43.2	64	53	49	48	47	46	45	44
0.03	404	10/23/84	15	43.4	52.0	131.0	72.1	58.1	49.8	2.4	45.2	70	61	51	51	50	49	48	46
0.03	404	10/23/84	16	0.0	46.8	134.3	59.5	54.9	45.7	3.2	39.2	53	51	50	49	48	44	42	40
0.03	404	10/23/84	17	0.0	47.4	131.4	69.2	54.6	44.1	2.8	40.1	66	59	47	45	44	43	42	41
0.03	404	10/23/84	18	0.0	43.9	132.2	60.3	49.1	43.3	2.0	38.2	54	47	46	46	44	43	40	39
0.03	404	10/23/84	19	58.6	58.9	143.9	86.3	66.7	46.4	3.0	42.1	84	54	49	48	46	46	44	43
0.03	404	10/23/84	20	0.0	43.8	131.0	55.3	48.8	43.3	1.9	38.2	50	47	46	45	44	43	40	39
0.03	404	10/23/84	21	0.0	44.7	135.8	57.9	51.0	43.7	2.5	37.2	55	52	47	46	44	43	40	38
0.03	404	10/23/84	22	0.0	43.5	127.4	59.4	50.5	42.6	2.7	35.2	53	47	46	45	44	43	38	37
0.03	404	10/23/84	23	42.5	44.7	137.9	77.5	50.8	39.1	2.4	34.2	63	44	43	42	39	38	36	35
0.03	404	10/23/84	24	0.0	42.1	129.8	54.0	48.3	41.3	2.4	35.2	50	47	46	44	41	40	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	404	10/24/84	1	0.0	44.1	124.0	58.6	50.3	43.4	2.4	37.2	53	48	47	46	44	43	40	38
0.03	404	10/24/84	2	0.0	46.9	131.8	61.6	52.9	46.2	2.4	39.2	53	51	50	49	47	46	43	41
0.03	404	10/24/84	3	0.0	47.5	127.1	65.8	53.3	46.8	2.3	41.2	59	51	50	49	47	46	44	42
0.03	404	10/24/84	4	0.0	48.0	127.9	59.2	54.9	46.9	2.7	41.2	58	55	52	50	47	46	44	42
0.03	404	10/24/84	5	0.0	47.6	132.7	66.9	51.5	47.1	1.5	42.2	60	51	49	48	47	47	45	43
0.03	404	10/24/84	6	0.0	47.1	131.3	63.6	52.4	46.4	2.1	40.2	58	51	49	49	47	46	43	42
0.03	404	10/24/84	7	0.0	67.0	146.8	90.0	80.6	47.0	5.3	40.2	89	80	51	50	46	45	44	43
0.03	404	10/24/84	8	66.9	47.2	132.0	62.1	52.0	46.7	1.9	41.2	58	50	49	48	47	46	44	42
0.03	404	10/24/84	9	36.4	46.6	130.8	72.9	54.2	44.3	3.0	38.2	61	55	47	46	45	44	40	39
0.03	404	10/24/84	10	0.0	53.8	135.6	74.8	68.8	46.5	5.9	37.0	73	66	59	54	46	45	40	38
0.03	404	10/24/84	11	52.5	58.5	140.9	78.6	79.1	49.6	8.0	36.2	76	71	63	59	53	48	40	38
0.03	404	10/24/84	12	53.6	52.1	130.6	74.9	65.9	42.2	5.4	34.2	76	65	53	48	42	40	37	36
0.03	404	10/24/84	13	50.0	53.5	139.4	73.4	67.5	46.4	5.5	35.2	71	66	57	53	46	45	40	37
0.03	404	10/24/84	14	44.2	56.4	141.4	76.5	73.1	48.6	6.5	39.2	75	68	61	58	50	46	41	40
0.03	404	10/24/84	15	52.5	54.5	141.4	81.4	66.0	43.3	4.5	37.2	79	63	51	47	43	42	39	38
0.03	404	10/24/84	16	59.7	70.5	147.9	95.3	100.7	49.8	11.8	36.1	93	82	73	67	53	45	38	37
0.03	404	10/24/84	17	73.8	71.4	149.9	95.0	100.4	42.6	11.3	34.2	94	83	70	60	39	37	35	34
0.03	404	10/24/84	18	33.4	47.2	136.3	73.9	55.2	39.2	3.1	34.0	71	50	42	41	39	39	35	34
0.03	404	10/24/84	19	43.6	40.3	124.6	59.8	45.6	39.4	2.1	35.2	56	44	43	42	39	39	37	35
0.03	404	10/24/84	20	0.0	43.2	123.3	58.3	49.3	42.5	2.4	36.2	53	47	46	45	43	42	38	37
0.03	404	10/24/84	21	0.0	40.7	124.1	56.4	45.6	40.1	1.9	36.0	53	44	43	42	40	39	38	36
0.03	404	10/24/84	22	43.8	47.6	138.7	78.7	52.3	44.5	1.8	40.2	64	48	47	46	45	44	42	41
0.03	404	10/24/84	23	0.0	47.0	124.0	61.7	52.3	45.9	2.1	41.2	61	55	48	47	46	45	44	42
0.03	404	10/24/84	24	0.0	47.7	129.3	61.8	54.8	46.0	2.8	41.2	61	59	51	49	46	45	43	42
0.03	404	10/25/84	1	0.0	47.5	136.1	53.4	53.8	46.8	2.4	40.2	52	52	50	50	48	46	43	42
0.03	404	10/25/84	2	0.0	47.4	135.7	58.5	53.3	46.7	2.3	41.2	55	53	50	49	47	46	43	42
0.03	404	10/25/84	3	0.0	49.1	134.5	62.6	54.4	48.5	2.1	43.2	58	53	52	51	49	48	45	44
0.03	404	10/25/84	4	0.0	48.6	127.3	66.7	55.1	47.7	2.6	42.2	61	53	41	50	48	47	43	42
0.03	404	10/25/84	5	0.0	46.8	127.4	61.2	51.6	46.3	1.9	42.2	58	52	49	48	46	46	44	43
0.03	404	10/25/84	6	0.0	45.7	126.8	62.7	49.7	45.3	1.5	41.2	56	49	47	47	45	45	43	42
0.03	404	10/25/84	7	0.0	47.3	126.7	55.6	52.3	46.8	2.0	42.2	55	52	50	49	47	46	44	43
0.03	404	10/25/84	8	0.0	47.7	130.4	52.5	51.9	47.4	1.7	43.0	52	51	50	49	48	47	45	43
0.03	404	10/25/84	9	47.1	54.3	137.1	74.4	73.3	45.9	7.4	33.2	73	63	60	60	46	44	37	34
0.03	404	10/25/84	10	65.4	66.2	144.9	93.1	90.9	37.9	9.7	27.1	91	73	59	50	37	35	29	28
0.03	404	10/25/84	11	58.1	57.9	132.2	80.6	85.0	40.0	10.6	27.1	76	71	64	57	41	36	30	28
0.03	404	10/25/84	12	54.6	56.9	133.6	76.3	75.8	46.6	7.1	35.2	75	70	63	58	46	44	40	38
0.03	404	10/25/84	13	61.8	65.4	139.9	83.8	87.5	52.3	8.6	40.2	83	78	72	67	51	48	45	42
0.03	404	10/25/84	14	68.1	68.4	145.8	90.8	90.1	51.8	8.5	41.2	89	81	71	64	51	49	44	43
0.03	404	10/25/84	15	62.1	53.1	134.8	68.4	60.4	51.1	2.8	45.2	67	64	55	43	51	50	48	46
0.03	404	10/25/84	16	57.5	64.1	141.2	83.1	79.7	52.8	6.1	44.1	81	79	68	58	52	50	48	46
0.03	404	10/25/84	17	62.4	51.3	132.3	58.1	55.7	50.9	1.7	45.2	55	54	53	53	51	51	48	46
0.03	404	10/25/84	18	65.9	66.0	145.5	89.4	79.9	48.1	5.4	41.2	88	80	52	51	49	46	43	42
0.03	404	10/25/84	19	0.0	47.1	127.8	59.5	50.5	46.8	1.3	43.2	52	50	49	48	47	46	45	44
0.03	404	10/25/84	20	0.0	45.4	125.2	57.5	49.2	45.1	1.5	40.2	49	48	47	46	45	45	43	41
0.03	404	10/25/84	21	0.0	43.3	123.7	58.2	47.3	42.8	1.6	38.2	55	47	45	44	43	42	41	40
0.03	404	10/25/84	22	0.0	43.7	124.2	58.8	47.3	43.4	1.4	39.2	53	47	45	45	43	43	41	40
0.03	404	10/25/84	23	42.9	46.0	138.3	77.9	52.1	41.8	2.4	35.2	64	47	45	44	42	41	39	36
0.03	404	10/25/84	24	0.0	40.6	125.2	55.0	45.5	40.1	1.9	34.2	50	45	43	42	40	39	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	404	10/26/84	1	0.0	44.0	131.7	59.3	50.6	43.2	2.6	35.2	53	49	47	46	44	43	40	37
0.03	404	10/26/84	2	0.0	45.3	134.3	56.9	49.5	44.8	1.6	39.2	55	50	47	46	45	44	43	41
0.03	404	10/26/84	3	0.0	47.1	136.1	61.3	51.1	46.7	1.6	42.2	54	51	49	48	47	46	44	43
0.03	404	10/26/84	4	0.0	47.4	134.8	56.8	52.2	47.0	1.9	10.2	52	51	50	49	47	47	44	42
0.03	404	10/26/84	5	0.0	43.8	139.1	63.4	79.6	43.0	2.3	37.2	57	48	46	46	43	42	40	38
0.03	404	10/26/84	6	0.0	45.3	126.6	67.8	51.1	44.1	2.3	37.1	62	52	47	46	44	44	41	38
0.03	404	10/26/84	7	0.0	43.1	118.8	56.9	46.2	42.9	1.2	39.2	49	45	44	44	43	42	41	40
0.03	404	10/26/84	8	0.0	45.3	125.1	67.2	51.7	43.5	2.5	37.1	63	49	46	45	44	43	40	38
0.03	404	10/26/84	9	0.0	34.3	120.1	48.0	42.5	32.5	3.2	28.1	46	42	40	37	32	31	29	28
0.03	404	10/26/84	10	0.0	47.3	130.0	78.9	59.0	31.8	4.6	28.0	71	55	38	35	31	30	29	28
0.03	404	10/26/84	11	58.1	61.1	141.3	86.9	84.8	37.2	9.3	29.1	83	73	59	48	35	33	31	30
0.03	404	10/26/84	12	57.3	63.2	141.8	87.8	86.6	36.7	9.1	30.0	85	74	58	48	34	33	31	30
0.03	404	10/26/84	13	66.5	67.2	144.1	87.4	100.6	48.8	13.0	32.0	85	80	74	69	52	44	34	33
0.03	404	10/26/84	14	65.1	68.1	143.9	90.0	98.4	43.7	11.8	31.0	88	81	70	62	43	39	33	31
0.03	404	10/26/84	15	67.3	69.8	147.0	90.9	101.0	43.7	12.2	31.2	89	85	71	62	43	38	33	32
0.03	404	10/26/84	16	71.4	67.2	149.3	91.1	94.2	43.2	10.5	33.2	88	80	69	59	41	38	35	34
0.03	404	10/26/84	17	58.9	56.6	148.8	77.9	72.1	43.8	6.1	36.2	76	72	56	50	43	41	39	38
0.03	404	10/26/84	18	0.0	42.9	144.9	50.3	45.7	42.7	1.1	39.2	47	45	44	44	43	42	41	40
0.03	404	10/26/84	19	0.0	41.9	137.4	56.6	46.1	41.4	1.6	37.2	52	49	43	43	41	41	39	38
0.03	404	10/26/84	20	0.0	43.0	145.3	57.5	46.8	42.6	1.5	39.2	54	47	44	44	43	42	41	40
0.03	404	10/26/84	21	0.0	44.9	146.2	59.6	49.5	44.3	1.8	39.2	55	50	47	46	44	43	42	41
0.03	404	10/26/84	22	0.0	44.7	145.7	53.8	50.0	44.1	2.1	39.2	52	50	48	47	44	43	41	40
0.03	404	10/26/84	23	0.0	46.6	151.2	58.2	52.7	45.8	2.4	40.0	54	52	50	49	46	45	42	41
0.03	404	10/26/84	24	0.0	46.1	148.0	58.4	50.6	45.7	1.7	41.2	53	50	48	48	46	45	43	42
0.03	404	10/27/84	1	0.0	46.1	147.2	57.3	50.7	45.6	1.8	41.1	54	50	48	48	46	45	43	42
0.03	404	10/27/84	2	0.0	49.4	153.5	62.7	55.9	48.5	2.5	42.2	59	55	53	52	49	48	45	44
0.03	404	10/27/84	3	0.0	48.1	148.7	63.3	55.2	47.0	2.8	41.2	59	54	52	50	47	46	43	42
0.03	404	10/27/84	4	0.0	45.9	148.3	58.6	50.4	45.5	1.8	41.2	54	50	48	47	46	45	43	42
0.03	404	10/27/84	5	0.0	46.3	140.8	78.1	50.6	42.6	1.7	39.2	64	47	44	44	42	42	41	40
0.03	404	10/27/84	6	43.1	49.0	128.0	69.8	57.7	47.6	3.4	40.1	62	52	51	51	49	48	42	40
0.03	404	10/27/84	7	0.0	49.9	126.6	57.8	59.2	48.3	3.6	42.2	57	56	54	53	50	48	44	43
0.03	404	10/27/84	8	0.0	42.8	135.3	47.2	47.1	42.4	1.7	37.2	46	45	45	44	43	42	40	38
0.03	404	10/27/84	9	0.0	41.1	140.2	60.8	45.6	40.5	1.8	35.2	53	44	43	42	41	40	38	36
0.03	404	10/27/84	10	0.0	39.4	139.2	61.9	44.3	38.6	1.9	34.2	51	45	41	40	39	38	36	35
0.03	404	10/27/84	11	0.0	42.9	139.0	74.0	48.1	39.4	2.0	35.2	61	47	41	41	39	39	37	36
0.03	404	10/27/84	12	38.1	43.3	145.1	65.6	49.6	42.1	2.4	36.2	57	48	46	45	43	41	39	37
0.03	404	10/27/84	13	0.0	47.8	148.7	56.0	54.7	46.9	2.7	40.2	55	53	51	50	48	46	43	41
0.03	404	10/27/84	14	0.0	49.0	156.6	57.0	54.0	48.5	2.0	43.2	55	53	51	51	49	48	46	44
0.03	404	10/27/84	15	0.0	49.8	151.6	59.3	55.3	49.2	2.1	43.2	57	54	53	52	50	49	46	45
0.03	404	10/27/84	16	0.0	49.4	149.0	59.1	54.8	48.8	2.1	43.2	56	54	52	51	49	48	46	44
0.03	404	10/27/84	17	0.0	49.3	150.6	57.4	55.1	48.6	2.3	43.2	56	54	52	51	49	48	45	44
0.03	404	10/27/84	18	0.0	49.5	152.2	59.5	54.8	48.9	2.1	43.2	56	54	52	51	49	48	46	45
0.03	404	10/27/84	19	0.0	50.2	151.8	68.6	56.2	49.4	2.3	44.2	60	56	53	52	50	49	46	45
0.03	404	10/27/84	20	0.0	49.8	152.5	58.8	56.1	49.0	2.4	43.2	57	55	53	52	49	48	46	44
0.03	404	10/27/84	21	0.0	48.8	153.3	59.6	54.1	48.2	2.1	43.2	57	54	52	51	48	47	45	44
0.03	404	10/27/84	22	0.0	47.2	150.2	59.5	50.7	46.9	1.4	43.2	54	51	49	48	47	46	45	44
0.03	404	10/27/84	23	0.0	46.4	148.8	54.4	49.3	46.2	1.1	42.2	51	49	48	47	46	46	44	43
0.03	404	10/27/84	24	0.0	46.9	150.7	56.6	50.5	46.6	1.4	42.2	52	50	49	48	47	46	45	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	404	10/28/84	1	0.0	45.9	145.8	53.4	49.0	45.7	1.2	42.2	50	48	47	47	46	45	44	43
0.03	404	10/28/84	2	0.0	47.9	143.9	78.1	51.6	45.7	1.5	42.2	64	48	47	46	46	45	44	43
0.03	404	10/28/84	3	43.1	45.7	140.0	56.0	49.7	45.3	1.6	41.2	54	51	48	46	45	45	43	42
0.03	404	10/28/84	4	0.0	44.8	142.4	53.7	48.5	44.5	1.4	41.2	52	51	46	45	44	44	43	42
0.03	404	10/28/84	5	0.0	44.9	141.3	55.3	48.0	44.7	1.2	40.2	50	48	46	46	45	44	43	42
0.03	404	10/28/84	6	0.0	44.8	137.8	66.5	47.8	44.4	1.2	40.2	56	46	46	45	44	44	43	42
0.03	404	10/28/84	7	0.0	45.5	137.4	60.7	48.6	45.3	1.2	41.2	54	48	47	46	45	45	43	42
0.03	404	10/28/84	8	0.0	45.3	136.3	54.6	50.1	44.8	1.9	40.2	53	51	48	47	45	44	42	41
0.03	404	10/28/84	9	0.0	43.2	142.9	55.2	48.2	42.6	2.0	37.2	53	47	45	44	43	42	39	38
0.03	404	10/28/84	10	0.0	44.3	143.6	58.1	49.2	43.6	1.9	38.2	56	50	46	45	44	43	41	39
0.03	404	10/28/84	11	38.3	46.2	146.1	74.2	52.0	44.6	2.3	38.2	61	49	47	47	45	44	41	40
0.03	404	10/28/84	12	0.0	47.1	145.4	61.1	50.3	46.8	1.3	42.2	54	50	48	48	47	46	45	44
0.03	404	10/28/84	13	0.0	48.5	148.3	55.3	52.1	48.2	1.4	43.2	53	52	50	50	48	48	46	45
0.03	404	10/28/84	14	0.0	50.1	150.0	58.2	54.0	49.7	1.5	45.2	55	53	52	51	50	49	47	46
0.03	404	10/28/84	15	0.0	50.3	150.4	55.7	53.9	50.0	1.4	46.2	54	53	52	51	50	49	48	47
0.03	404	10/28/84	16	0.0	49.2	148.3	59.5	52.6	48.9	1.3	45.2	55	52	51	50	49	48	47	46
0.03	404	10/28/84	17	0.0	48.8	150.3	56.3	51.7	48.6	1.1	45.2	53	51	50	50	49	48	47	46
0.03	404	10/28/84	18	0.0	49.8	149.1	58.9	52.9	49.6	1.2	47.1	55	53	51	51	49	49	48	47
0.03	404	10/28/84	19	0.0	49.2	150.5	56.3	52.1	49.0	1.2	46.0	52	52	51	50	49	48	47	46
0.03	404	10/28/84	20	0.0	48.7	149.8	56.2	51.4	48.5	1.1	45.2	53	51	50	49	48	48	47	46
0.03	404	10/28/84	21	0.0	47.8	146.3	54.0	49.9	47.6	0.8	45.2	51	50	49	48	47	47	46	46
0.03	404	10/28/84	22	0.0	47.3	145.9	54.2	49.3	47.2	0.8	44.2	50	49	48	48	47	47	46	45
0.03	404	10/28/84	23	0.0	47.2	139.6	60.7	49.2	47.1	0.8	44.2	54	49	48	48	47	47	46	45
0.03	404	10/28/84	24	0.0	47.2	144.5	60.4	50.3	47.0	1.2	43.2	55	51	49	48	47	46	45	44
0.03	404	10/29/84	1	0.0	46.6	142.3	49.7	48.7	46.5	0.8	43.2	49	48	47	47	46	46	45	44
0.03	404	10/29/84	2	0.0	46.2	144.6	54.5	48.5	46.0	0.9	43.2	49	48	47	47	46	46	44	44
0.03	404	10/29/84	3	0.0	46.7	144.7	57.7	51.5	46.0	1.9	42.2	56	55	49	47	46	45	44	43
0.03	404	10/29/84	4	0.0	46.3	141.2	54.6	48.9	46.2	1.0	42.2	51	48	47	47	46	46	44	44
0.03	404	10/29/84	5	0.0	47.1	140.8	55.0	49.5	47.0	1.0	43.2	51	49	48	48	47	46	45	44
0.03	404	10/29/84	6	0.0	47.0	139.4	51.1	49.3	46.8	0.9	44.2	50	49	48	48	47	46	45	44
0.03	404	10/29/84	7	0.0	46.9	143.2	57.5	50.2	46.6	1.3	43.2	55	52	48	47	46	46	45	44
0.03	404	10/29/84	8	0.0	45.6	142.8	54.4	48.4	45.4	1.1	42.2	52	48	47	46	45	45	44	43
0.03	404	10/29/84	9	0.0	45.0	140.1	56.6	48.0	44.8	1.2	42.1	53	48	46	46	45	44	43	42
0.03	404	10/29/84	10	0.0	49.4	141.9	69.8	57.8	45.4	3.2	41.2	68	62	49	47	45	44	43	42
0.03	404	10/29/84	11	0.0	51.3	143.7	74.6	59.8	45.4	3.3	41.2	72	59	51	47	45	44	43	42
0.03	404	10/29/84	12	48.5	45.4	146.1	55.4	49.0	45.2	1.4	41.1	51	48	47	46	45	45	43	42
0.03	404	10/29/84	13	0.0	53.1	145.3	81.5	61.7	44.1	3.4	39.2	74	61	47	46	44	43	41	40
0.03	404	10/29/84	14	59.4	59.0	145.0	84.1	69.4	45.8	4.1	40.2	82	67	49	47	45	45	43	42
0.03	404	10/29/84	15	51.8	53.0	143.0	76.0	61.9	44.6	3.5	40.1	74	66	47	46	44	44	42	41
0.03	404	10/29/84	16	0.0	46.1	145.2	58.9	51.0	45.7	1.9	40.2	53	49	48	48	46	45	43	41
0.03	404	10/29/84	17	0.0	45.2	144.9	58.6	49.7	44.8	1.8	40.1	54	50	47	46	45	44	42	41
0.03	404	10/29/84	18	0.0	44.4	141.9	56.9	47.7	44.1	1.3	40.2	53	47	46	45	44	44	42	41
0.03	404	10/29/84	19	0.0	43.2	144.1	52.8	47.0	42.9	1.5	38.2	50	46	45	44	43	42	41	39
0.03	404	10/29/84	20	0.0	44.8	147.9	55.5	49.4	44.4	1.8	40.2	52	50	47	46	45	44	42	41
0.03	404	10/29/84	21	0.0	42.8	142.9	53.0	46.7	42.5	1.5	38.2	49	46	45	44	43	42	40	39
0.03	404	10/29/84	22	0.0	42.2	141.3	53.0	46.1	41.8	1.5	37.2	50	46	44	43	42	41	39	38
0.03	404	10/29/84	23	0.0	40.4	140.5	53.8	44.0	40.1	1.4	36.2	49	44	42	41	40	39	38	37
0.03	404	10/29/84	24	0.0	42.3	144.7	57.2	48.0	41.6	2.2	35.2	52	47	45	44	42	41	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	404	10/30/84	1	0.0	44.3	147.2	56.2	51.8	43.1	2.9	36.2	52	50	48	47	44	42	39	38
0.03	404	10/30/84	2	0.0	43.3	147.0	54.9	49.7	42.5	2.5	34.2	52	49	46	45	43	42	39	37
0.03	404	10/30/84	3	0.0	37.1	141.5	55.3	42.3	36.5	2.0	31.2	47	41	40	39	37	36	33	32
0.03	404	10/30/84	4	0.0	35.6	120.1	40.4	39.8	38.3	1.5	32.0	39	38	37	37	36	35	33	32
0.03	404	10/30/84	5	0.0	37.0	132.3	60.4	41.6	36.3	1.8	31.2	46	41	39	38	36	36	34	32
0.03	404	10/30/84	6	0.0	38.1	135.6	56.9	43.7	37.4	2.2	32.0	47	42	41	40	38	37	34	32
0.03	404	10/30/84	7	0.0	40.6	136.2	48.7	44.3	40.3	1.4	35.2	44	43	42	42	41	40	38	36
0.03	404	10/30/84	8	0.0	41.2	143.1	54.1	45.1	40.9	1.5	36.2	48	44	43	42	41	40	39	37
0.03	404	10/30/84	9	0.0	40.7	139.5	54.4	45.2	40.2	1.8	35.2	49	45	43	42	40	40	38	36
0.03	404	10/30/84	10	0.0	40.4	139.7	50.3	45.0	39.9	1.8	35.0	48	45	43	42	40	39	37	36
0.03	404	10/30/84	11	0.0	42.3	138.2	56.9	47.3	41.6	2.0	36.2	53	47	44	44	42	41	39	37
0.03	404	10/30/84	12	0.0	44.6	137.9	62.2	52.5	42.1	3.1	36.2	60	57	45	44	42	41	39	37
0.03	404	10/30/84	13	0.0	45.7	140.5	67.7	54.1	41.1	3.3	37.2	64	59	45	42	40	40	39	38
0.03	404	10/30/84	14	47.4	51.2	140.2	74.0	62.6	41.5	4.5	37.0	72	65	48	42	41	40	38	37
0.03	404	10/30/84	15	0.0	42.9	143.7	50.0	46.8	42.4	1.5	39.1	54	47	44	43	42	42	40	40
0.03	404	10/30/84	16	0.0	43.8	143.8	61.4	48.6	43.0	1.9	39.2	59	50	45	44	43	42	41	40
0.03	404	10/30/84	17	0.0	43.8	144.5	54.8	47.8	43.5	1.6	39.2	52	47	46	45	44	43	41	40
0.03	404	10/30/84	18	0.0	46.9	148.0	58.5	52.0	46.3	2.0	41.0	55	52	49	49	46	45	44	42
0.03	404	10/30/84	19	0.0	46.3	148.6	58.4	50.5	45.9	1.6	41.2	54	51	48	48	46	45	44	42
0.03	404	10/30/84	20	0.0	48.7	150.1	65.6	54.9	47.8	2.4	42.2	60	55	52	50	48	47	45	43
0.03	404	10/30/84	21	0.0	48.5	152.6	63.4	53.7	47.8	2.1	43.2	59	54	51	50	48	47	45	44
0.03	404	10/30/84	22	0.0	48.2	148.4	64.2	53.9	47.3	2.2	43.2	60	55	51	50	47	46	45	43
0.03	404	10/30/84	23	0.0	46.5	146.9	63.9	50.7	45.9	1.6	42.2	59	52	48	47	46	45	44	43
0.03	404	10/30/84	24	0.0	45.0	141.9	57.9	48.4	44.7	1.3	41.2	55	50	46	46	45	44	43	42
0.03	403	11/28/84	1	0.0	46.3	131.4	66.4	58.6	41.4	4.8	34.0	64	60	49	47	43	40	35	34
0.03	403	11/28/84	2	0.0	41.6	132.5	62.7	50.3	39.9	3.4	34.2	56	47	45	44	41	39	35	35
0.03	403	11/28/84	3	0.0	45.2	130.4	52.0	51.6	44.4	2.5	39.0	51	50	48	48	45	44	41	39
0.03	403	11/28/84	4	0.0	49.8	122.0	57.0	56.3	49.1	2.5	39.2	56	53	52	51	50	49	44	41
0.03	403	11/28/84	5	0.0	49.5	115.5	55.3	54.9	49.0	2.1	44.2	54	53	52	51	50	49	46	45
0.03	403	11/28/84	6	0.0	46.5	114.1	50.4	50.0	46.3	1.3	43.0	50	49	48	48	46	46	44	43
0.03	403	11/28/84	7	0.0	49.4	113.6	54.3	54.4	49.0	1.9	43.2	53	53	52	51	49	49	46	44
0.03	403	11/28/84	8	0.0	51.6	118.4	65.2	57.9	50.7	2.5	44.2	63	59	53	53	52	51	47	45
0.03	403	11/28/84	9	50.6	55.3	133.9	75.9	72.5	45.6	6.7	37.2	75	67	61	55	46	43	39	38
0.03	403	11/28/84	10	65.2	65.6	141.6	90.3	83.6	47.4	7.0	39.1	87	79	62	56	46	45	43	41
0.03	403	11/28/84	11	51.6	53.6	130.0	76.9	67.8	46.3	5.5	38.0	69	66	60	53	46	44	41	39
0.03	403	11/28/84	12	42.4	51.5	131.0	70.4	63.3	46.6	4.6	39.2	68	63	57	52	46	45	42	41
0.03	403	11/28/84	13	55.0	61.7	138.5	82.0	81.7	56.4	7.8	42.2	76	71	65	63	62	60	45	43
0.03	403	11/28/84	14	60.6	60.9	140.1	87.4	70.2	49.1	3.6	44.2	85	67	52	50	49	48	47	45
0.03	403	11/28/84	15	59.0	62.6	142.0	86.2	77.9	51.3	6.0	44.0	81	77	63	58	51	49	46	45
0.03	403	11/28/84	16	64.5	68.1	142.6	90.3	86.2	53.2	7.1	45.2	88	82	70	61	52	50	48	46
0.03	403	11/28/84	17	69.1	66.1	140.3	87.6	80.2	50.8	5.5	46.1	86	81	57	51	50	49	48	47
0.03	403	11/28/84	18	0.0	50.0	144.8	57.5	53.1	49.8	1.2	46.0	55	53	51	51	50	49	48	47
0.03	403	11/28/84	19	0.0	51.0	143.7	61.1	54.4	50.7	1.3	47.3	57	54	53	52	51	50	49	48
0.03	403	11/28/84	20	0.0	51.4	145.6	62.5	55.7	51.0	1.7	47.3	59	55	54	53	51	50	49	48
0.03	403	11/28/84	21	0.0	49.0	142.4	61.5	52.3	48.8	1.3	45.2	57	53	50	50	49	48	47	46
0.03	403	11/28/84	22	41.4	48.3	134.8	76.8	52.4	46.8	1.6	43.0	63	50	49	48	47	46	45	44
0.03	403	11/28/84	23	0.0	48.2	134.4	56.8	51.7	47.9	1.4	44.2	55	52	50	49	48	47	46	45
0.03	403	11/28/84	24	0.0	46.9	135.5	50.8	49.5	46.8	1.0	43.2	50	49	48	48	47	46	45	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	11/29/84	1	0.0	47.2	140.4	51.1	50.3	47.0	1.2	43.0	50	49	49	48	47	47	45	44
0.03	403	11/29/84	2	0.0	47.1	139.4	57.6	50.4	46.8	1.3	43.0	51	50	49	48	47	46	45	44
0.03	403	11/29/84	3	0.0	48.0	143.6	60.9	51.1	47.7	1.2	44.1	55	51	49	49	48	47	46	45
0.03	403	11/29/84	4	0.0	47.0	139.5	54.4	50.0	46.8	1.2	43.2	51	49	48	48	47	46	45	44
0.03	403	11/29/84	5	0.0	46.9	142.2	53.5	50.2	46.7	1.3	42.2	51	50	49	48	47	46	45	43
0.03	403	11/29/84	6	0.0	47.3	141.1	57.4	50.7	47.0	1.3	43.2	53	50	49	48	47	46	45	44
0.03	403	11/29/84	7	0.0	47.4	145.1	53.4	50.5	47.2	1.2	43.0	51	50	49	48	47	47	45	43
0.03	403	11/29/84	8	0.0	46.7	141.2	57.4	50.2	46.4	1.4	42.2	55	51	48	48	46	46	44	43
0.03	403	11/29/84	9	54.7	57.7	142.2	77.2	72.3	48.9	5.7	42.2	76	71	63	55	48	47	44	43
0.03	403	11/29/84	10	63.9	65.4	141.1	90.9	82.9	56.1	6.8	41.2	89	74	64	61	58	57	45	43
0.03	403	11/29/84	11	56.6	58.2	141.8	76.5	74.4	52.2	6.3	42.0	74	70	62	59	56	50	45	43
0.03	403	11/29/84	12	57.5	58.4	140.7	84.7	68.4	49.2	3.9	43.2	81	66	54	52	49	48	46	44
0.03	403	11/29/84	13	35.8	53.1	139.4	72.8	61.3	51.3	3.2	45.2	66	62	58	55	51	50	48	46
0.03	403	11/29/84	14	45.8	54.1	146.4	77.5	61.4	51.9	2.8	47.3	71	63	57	54	52	51	49	48
0.03	403	11/29/84	15	61.7	63.0	145.8	85.5	77.7	53.4	5.7	47.1	84	74	67	61	53	51	49	47
0.03	403	11/29/84	16	65.9	66.2	146.8	91.5	82.1	53.4	6.2	47.2	88	78	69	59	52	51	49	48
0.03	403	11/29/84	17	53.7	59.3	141.0	80.3	71.0	51.3	4.6	46.1	79	72	60	54	50	50	48	47
0.03	403	11/29/84	18	56.3	50.5	141.8	58.3	53.4	50.3	1.1	47.0	54	53	52	51	50	50	48	48
0.03	403	11/29/84	19	0.0	47.9	138.6	59.8	54.6	47.0	2.6	40.2	57	55	51	49	48	47	43	42
0.03	403	11/29/84	20	0.0	44.0	142.1	55.3	47.7	43.7	1.4	39.2	50	48	46	45	44	43	42	41
0.03	403	11/29/84	21	0.0	44.8	141.9	54.8	48.8	44.5	1.5	40.2	51	49	47	46	44	44	42	41
0.03	403	11/29/84	22	0.0	47.5	138.7	77.8	52.0	45.1	1.8	39.2	63	48	47	46	45	45	43	41
0.03	403	11/29/84	23	42.8	47.4	137.7	61.5	53.3	46.7	2.3	41.2	54	51	50	50	47	46	44	42
0.03	403	11/29/84	24	0.0	46.9	137.2	56.2	50.3	46.7	1.3	42.1	52	49	48	48	47	46	45	43
0.03	403	11/30/84	1	0.0	45.4	136.7	49.4	48.3	45.3	1.1	41.0	48	48	47	46	45	45	43	42
0.03	403	11/30/84	2	0.0	46.1	130.6	49.7	49.3	45.8	1.3	42.2	49	48	48	47	46	45	44	43
0.03	403	11/30/84	3	0.0	50.8	124.9	65.0	58.3	49.9	2.9	44.0	57	54	53	53	52	50	45	44
0.03	403	11/30/84	4	0.0	51.8	118.8	62.8	54.6	51.6	1.1	48.3	58	54	53	53	52	51	50	49
0.03	403	11/30/84	5	0.0	51.2	117.2	62.0	55.0	50.9	1.5	46.2	55	54	53	52	51	50	48	47
0.03	403	11/30/84	6	0.0	51.1	121.0	56.3	54.8	50.8	1.5	46.2	55	54	53	52	51	50	49	47
0.03	403	11/30/84	7	0.0	52.1	118.5	60.2	56.5	51.7	1.7	47.3	57	55	54	53	52	51	49	48
0.03	403	11/30/84	8	0.0	53.6	125.1	71.8	57.7	53.2	1.6	47.3	64	57	55	55	53	53	51	49
0.03	403	11/30/84	9	51.2	57.5	132.7	73.7	80.9	50.2	9.2	34.2	72	69	61	59	56	54	38	35
0.03	403	11/30/84	10	0.0	44.2	123.6	62.4	56.3	40.3	4.7	33.2	58	55	50	47	41	39	35	33
0.03	403	11/30/84	11	49.1	57.6	133.1	80.9	74.0	44.9	6.4	36.0	79	71	58	52	45	42	39	36
0.03	403	11/30/84	12	62.1	62.4	144.9	88.1	82.1	49.7	7.7	40.2	85	72	64	63	47	46	43	41
0.03	403	11/30/84	13	65.7	66.4	142.7	90.6	86.8	49.8	8.0	42.2	89	74	66	65	47	46	44	43
0.03	403	11/30/84	14	53.7	64.9	138.9	76.9	68.2	64.6	1.3	61.3	73	69	67	66	64	64	63	62
0.03	403	11/30/84	15	54.6	62.9	140.5	76.8	70.8	61.5	3.1	57.1	73	71	67	65	62	60	58	57
0.03	403	11/30/84	16	72.3	73.9	145.4	93.1	97.9	55.6	9.4	46.2	92	88	79	68	56	51	48	47
0.03	403	11/30/84	17	74.2	73.3	147.2	94.3	96.8	53.8	9.2	46.2	92	88	75	67	51	49	47	46
0.03	403	11/30/84	18	62.4	48.5	142.6	60.3	51.2	48.4	1.0	45.2	53	51	50	49	48	48	47	46
0.03	403	11/30/84	19	0.0	45.6	137.1	57.9	49.3	45.3	1.4	41.2	53	48	47	47	45	45	43	42
0.03	403	11/30/84	20	0.0	44.1	134.0	54.3	47.1	43.9	1.2	40.2	50	47	45	45	44	43	42	41
0.03	403	11/30/84	21	0.0	45.0	139.5	54.7	47.7	44.8	1.0	42.2	50	47	46	46	45	44	43	42
0.03	403	11/30/84	22	0.0	46.0	139.4	55.4	50.1	45.6	1.6	41.2	54	51	48	47	46	45	43	42
0.03	403	11/30/84	23	0.0	44.7	138.4	55.3	48.9	44.3	1.6	40.2	53	50	47	46	44	44	42	41
0.03	403	11/30/84	24	0.0	44.4	136.4	57.0	48.0	44.1	1.4	40.2	53	49	46	45	44	43	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	12/01/84	1	0.0	45.0	137.7	57.4	49.7	44.5	1.8	40.2	55	51	47	46	44	44	42	41
0.03	403	12/01/84	2	0.0	43.7	135.2	54.0	47.3	43.4	1.4	39.2	49	46	45	45	44	43	41	40
0.03	403	12/01/84	3	0.0	44.6	135.3	61.0	49.7	44.0	2.0	39.2	55	50	47	46	44	43	41	40
0.03	403	12/01/84	4	0.0	43.6	137.9	52.8	46.5	43.5	1.1	39.2	47	46	45	45	43	43	42	40
0.03	403	12/01/84	5	0.0	43.6	135.9	57.2	46.7	43.4	1.2	39.2	50	46	45	44	43	43	42	40
0.03	403	12/01/84	6	0.0	44.6	132.2	69.6	48.8	43.7	1.6	38.1	59	47	46	45	44	43	42	40
0.03	403	12/01/84	7	43.6	47.6	132.7	78.6	53.6	44.4	2.4	39.2	64	49	48	47	45	44	41	40
0.03	403	12/01/84	8	0.0	45.5	127.6	51.6	53.7	44.4	3.2	35.2	51	50	48	48	46	45	39	37
0.03	403	12/01/84	9	0.0	37.8	137.4	56.8	43.4	37.0	2.2	32.2	50	43	41	40	37	36	34	33
0.03	403	12/01/84	10	0.0	41.0	138.9	57.1	49.1	38.7	3.2	33.2	56	52	44	42	39	38	35	34
0.03	403	12/01/84	11	38.1	44.7	137.9	74.1	53.2	40.5	3.3	34.2	62	54	45	44	41	39	37	36
0.03	403	12/01/84	12	0.0	46.8	135.5	64.1	51.4	46.0	1.8	41.2	60	53	48	47	46	45	44	42
0.03	403	12/01/84	13	0.0	46.7	139.3	62.2	50.4	46.4	1.4	42.2	54	50	48	48	47	46	44	43
0.03	403	12/01/84	14	0.0	48.3	139.7	62.5	51.3	48.1	1.2	44.2	54	51	50	49	48	48	46	45
0.03	403	12/01/84	15	0.0	48.8	142.5	57.2	52.1	48.5	1.3	44.2	55	52	50	50	49	48	47	45
0.03	403	12/01/84	16	0.0	49.0	141.1	54.1	52.2	48.7	1.3	45.2	52	51	51	50	49	48	47	46
0.03	403	12/01/84	17	0.0	47.6	137.8	60.4	51.7	47.2	1.6	42.2	58	53	49	48	47	47	45	44
0.03	403	12/01/84	18	0.0	46.8	137.3	62.9	49.9	46.5	1.2	43.1	53	49	48	48	47	46	45	43
0.03	403	12/01/84	19	0.0	46.4	126.5	62.7	50.0	46.0	1.4	42.2	57	49	48	47	46	45	44	43
0.03	403	12/01/84	20	44.4	53.9	133.8	79.3	59.9	52.7	2.3	47.2	66	57	56	55	53	52	49	48
0.03	403	12/01/84	21	0.0	52.1	118.3	59.7	56.9	51.6	1.9	47.3	57	56	55	54	52	51	49	48
0.03	403	12/01/84	22	0.0	52.0	121.7	59.6	56.9	51.5	1.9	47.3	57	56	55	54	52	51	49	48
0.03	403	12/01/84	23	0.0	52.7	120.4	65.4	56.8	52.3	1.6	47.3	58	56	54	54	53	52	50	48
0.03	403	12/01/84	24	0.0	54.4	122.4	62.9	59.3	54.0	1.9	49.3	59	58	57	56	54	54	51	50
0.03	403	12/02/84	1	0.0	53.5	122.4	59.5	56.3	53.3	1.1	49.3	56	55	55	54	53	53	51	50
0.03	403	12/02/84	2	0.0	58.2	127.6	64.8	66.9	57.0	3.4	48.3	62	61	61	60	59	57	52	49
0.03	403	12/02/84	3	0.0	59.5	129.3	62.6	64.1	59.1	1.8	53.3	62	62	61	61	60	59	56	54
0.03	403	12/02/84	4	0.0	57.2	131.8	62.2	63.0	56.6	2.3	50.3	61	61	60	59	57	56	53	51
0.03	403	12/02/84	5	0.0	49.5	132.6	63.3	59.1	47.4	3.7	40.2	61	58	54	52	48	46	43	41
0.03	403	12/02/84	6	0.0	54.2	132.7	61.9	60.2	53.5	2.3	46.2	61	59	57	56	54	53	50	48
0.03	403	12/02/84	7	0.0	49.8	121.5	55.4	54.3	49.4	1.8	44.2	55	54	52	51	50	49	47	46
0.03	403	12/02/84	8	0.0	50.2	122.2	54.9	55.4	49.7	2.0	45.0	54	54	53	52	50	49	47	45
0.03	403	12/02/84	9	0.0	52.8	124.8	59.8	57.9	52.3	2.0	44.2	57	56	55	54	53	52	49	46
0.03	403	12/02/84	10	0.0	41.3	121.1	60.4	49.9	39.5	3.4	33.2	57	48	45	43	40	39	35	34
0.03	403	12/02/84	11	37.5	43.3	129.1	73.8	50.9	39.1	3.0	33.2	61	51	42	41	39	38	36	34
0.03	403	12/02/84	12	0.0	43.5	130.9	65.6	51.6	40.0	3.2	34.2	63	53	44	42	40	39	36	35
0.03	403	12/02/84	13	0.0	48.5	138.7	70.0	58.5	42.2	3.9	34.2	69	62	46	44	42	41	38	36
0.03	403	12/02/84	14	0.0	45.8	141.3	54.8	50.4	45.4	1.8	40.2	52	50	48	47	45	45	43	42
0.03	403	12/02/84	15	52.5	54.2	142.3	77.5	63.4	46.7	3.6	41.2	75	65	51	49	46	46	43	42
0.03	403	12/02/84	16	0.0	46.4	140.5	63.7	54.7	44.1	3.2	38.1	62	57	49	47	44	43	40	39
0.03	403	12/02/84	17	0.0	42.0	133.2	62.9	47.1	40.5	2.0	35.2	60	47	42	42	41	40	38	37
0.03	403	12/02/84	18	0.0	40.7	127.8	53.8	44.7	40.4	1.6	34.2	49	44	42	42	40	40	38	36
0.03	403	12/02/84	19	0.0	43.6	136.3	62.2	54.9	40.2	4.4	31.2	57	53	50	47	40	39	36	33
0.03	403	12/02/84	20	0.0	55.6	150.6	68.9	78.2	46.6	8.8	35.2	67	65	63	61	49	42	38	36
0.03	403	12/02/84	21	0.0	37.1	131.8	47.4	41.2	36.7	1.6	33.1	45	42	39	38	37	36	34	33
0.03	403	12/02/84	22	0.0	40.8	138.7	62.6	49.1	38.7	3.3	33.2	56	49	45	43	39	37	35	34
0.03	403	12/02/84	23	0.0	40.6	137.0	58.0	45.6	40.0	2.0	35.2	51	45	43	42	40	39	37	36
0.03	403	12/02/84	24	0.0	48.4	147.5	63.1	61.9	44.1	5.3	35.2	62	59	54	51	45	42	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	12/03/84	1	0.0	48.4	149.0	61.4	57.4	46.8	3.5	38.2	57	55	53	51	48	46	42	40
0.03	403	12/03/84	2	0.0	50.7	150.6	64.6	63.4	47.3	5.0	37.2	63	61	56	54	49	46	41	39
0.03	403	12/03/84	3	0.0	44.3	140.8	61.5	52.6	42.7	3.3	35.2	56	52	49	47	43	42	39	37
0.03	403	12/03/84	4	0.0	40.2	138.3	58.3	44.3	39.7	1.6	36.2	53	44	42	41	40	39	38	37
0.03	403	12/03/84	5	0.0	42.3	139.2	56.1	46.7	41.9	1.7	37.2	51	47	44	44	42	41	39	38
0.03	403	12/03/84	6	0.0	47.8	136.4	65.4	57.4	43.8	3.8	39.2	64	59	53	46	43	42	41	40
0.03	403	12/03/84	7	0.0	45.6	134.5	55.1	52.3	44.7	2.6	39.0	52	50	49	48	46	44	41	40
0.03	403	12/03/84	8	0.0	43.7	130.4	54.7	51.1	42.5	2.9	37.2	52	50	48	47	43	41	39	38
0.03	403	12/03/84	9	0.0	43.8	129.5	65.0	51.6	41.6	3.0	34.2	62	53	47	45	42	41	38	35
0.03	403	12/03/84	10	38.2	56.9	133.5	73.3	80.5	49.6	9.2	31.2	69	65	61	60	57	48	37	33
0.03	403	12/03/84	11	52.7	62.5	137.8	80.4	70.2	59.6	3.0	56.3	79	75	65	62	59	58	57	57
0.03	403	12/03/84	12	71.7	73.1	146.5	93.5	98.7	59.2	10.0	37.0	90	87	78	69	60	58	44	38
0.03	403	12/03/84	13	82.4	82.7	156.5	109.4	122.5	56.9	15.5	36.2	99	94	82	78	64	55	39	37
0.03	403	12/03/84	14	79.7	79.0	149.8	104.1	114.7	57.6	13.9	36.2	99	91	82	77	62	56	41	38
0.03	403	12/03/84	15	71.0	70.4	142.5	90.3	97.5	48.6	10.6	37.2	88	84	76	62	48	44	40	38
0.03	403	12/03/84	16	73.9	74.5	144.5	97.1	107.3	55.5	12.8	38.2	95	86	78	75	60	52	41	40
0.03	403	12/03/84	17	71.1	75.5	148.5	101.5	107.0	52.9	12.3	40.2	99	84	78	73	55	46	42	41
0.03	403	12/03/84	18	76.1	71.6	144.2	95.0	87.8	45.3	6.3	41.0	92	88	51	46	44	44	42	41
0.03	403	12/03/84	19	0.0	42.7	136.3	57.3	46.1	42.5	1.3	38.2	49	45	44	44	43	42	40	39
0.03	403	12/03/84	20	0.0	43.0	124.6	57.9	46.9	42.6	1.5	37.2	49	45	44	44	43	42	40	38
0.03	403	12/03/84	21	0.0	44.0	126.2	60.5	49.3	43.1	2.1	37.2	56	51	46	45	43	42	41	39
0.03	403	12/03/84	22	42.7	50.2	133.2	78.0	56.5	48.6	2.5	42.2	64	53	52	51	49	48	45	43
0.03	403	12/03/84	23	0.0	50.4	114.7	54.1	54.5	50.7	1.6	45.2	53	53	52	52	50	50	48	46
0.03	403	12/03/84	24	0.0	48.6	116.9	53.4	52.0	48.3	1.3	44.2	52	51	50	50	48	48	46	45
0.03	403	12/04/84	1	0.0	51.2	120.3	61.9	54.1	51.0	1.1	47.3	54	53	53	52	51	51	49	48
0.03	403	12/04/84	2	0.0	51.6	121.9	63.1	54.5	51.4	1.1	47.3	56	53	53	52	51	51	50	48
0.03	403	12/04/84	3	0.0	53.6	118.6	61.0	56.9	53.4	1.3	49.3	58	56	55	55	54	53	51	50
0.03	403	12/04/84	4	0.0	53.4	117.7	59.3	55.8	53.3	0.9	50.0	56	55	54	54	53	53	52	50
0.03	403	12/04/84	5	0.0	55.0	123.0	59.0	58.3	54.7	1.3	50.2	57	57	56	56	55	54	52	51
0.03	403	12/04/84	6	0.0	55.9	124.3	63.1	60.5	55.5	1.8	51.3	61	60	59	58	55	55	53	52
0.03	403	12/04/84	7	0.0	56.7	129.7	61.1	62.0	56.2	2.1	51.3	60	60	59	59	57	56	53	52
0.03	403	12/04/84	8	0.0	58.6	127.4	62.5	62.3	58.4	1.4	52.1	62	61	60	60	58	58	56	54
0.03	403	12/04/84	9	0.0	51.1	124.4	60.3	66.9	46.8	6.2	37.2	59	58	57	56	50	43	40	38
0.03	403	12/04/84	10	0.0	56.1	152.3	82.1	68.7	41.1	4.9	32.2	80	63	45	44	42	41	35	33
0.03	403	12/04/84	11	69.4	70.3	145.2	95.6	98.2	40.8	10.9	32.2	93	82	66	56	38	36	34	33
0.03	403	12/04/84	12	67.9	76.3	148.4	103.2	110.3	44.0	13.3	32.2	99	83	77	64	41	37	34	33
0.03	403	12/04/84	13	78.0	73.9	146.1	98.7	105.8	45.3	12.5	35.0	97	87	75	65	42	39	36	35
0.03	403	12/04/84	14	73.2	73.3	146.1	99.4	100.8	42.7	10.7	35.2	97	81	72	57	39	38	37	36
0.03	403	12/04/84	15	68.9	68.7	144.7	91.6	100.3	46.4	12.4	34.2	88	82	74	65	48	40	36	35
0.03	403	12/04/84	16	69.6	70.0	143.5	91.5	105.1	46.7	13.7	32.2	89	84	74	68	49	40	34	33
0.03	403	12/04/84	17	55.9	46.8	122.3	66.9	59.9	36.8	5.1	31.2	66	62	45	40	36	35	32	31
0.03	403	12/04/84	18	52.2	53.5	125.0	77.6	63.3	44.0	3.8	37.2	76	63	47	46	44	43	40	38
0.03	403	12/04/84	19	0.0	47.4	117.0	60.5	52.9	46.8	2.2	40.2	54	51	50	49	47	47	43	42
0.03	403	12/04/84	20	0.0	44.9	122.8	61.9	52.1	43.6	2.8	36.2	56	52	49	47	44	43	40	38
0.03	403	12/04/84	21	0.0	50.0	128.1	56.2	62.1	47.8	4.7	38.0	55	55	53	53	51	49	41	39
0.03	403	12/04/84	22	0.0	46.8	121.2	56.5	53.8	45.9	2.7	38.2	51	51	50	49	47	46	42	39
0.03	403	12/04/84	23	0.0	42.9	129.3	63.2	47.6	42.3	1.9	36.2	55	46	45	44	43	42	40	38
0.03	403	12/04/84	24	0.0	42.9	136.0	60.6	48.3	42.2	2.1	36.2	50	47	46	45	43	42	39	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	401	01/11/85	1	0.0	44.6	136.7	64.3	49.8	43.6	2.0	39.2	60	49	47	46	44	43	41	40
0.03	401	01/11/85	2	0.0	49.8	135.5	62.7	58.6	47.7	3.4	40.2	61	59	55	50	48	47	44	42
0.03	401	01/11/85	3	0.0	48.3	136.4	54.3	52.7	47.9	1.7	43.2	53	51	50	50	48	47	45	44
0.03	401	01/11/85	4	0.0	49.7	135.5	55.6	53.8	49.3	1.6	44.1	54	53	51	51	50	49	47	45
0.03	401	01/11/85	5	0.0	51.7	131.1	60.4	59.5	50.8	3.0	43.1	57	55	54	54	52	51	46	44
0.03	401	01/11/85	6	0.0	49.6	137.2	53.7	55.2	49.1	2.2	42.2	53	52	52	51	50	49	45	43
0.03	401	01/11/85	7	0.0	49.9	152.8	62.6	59.6	47.7	3.8	42.2	60	58	56	53	47	46	44	43
0.03	401	01/11/85	8	0.0	53.7	147.8	65.1	65.7	51.3	4.7	43.0	62	60	58	57	54	51	45	44
0.03	401	01/11/85	9	0.0	54.4	147.2	65.3	64.2	52.8	3.8	42.2	63	60	58	57	54	53	47	44
0.03	401	01/11/85	10	35.0	53.9	146.5	76.6	67.6	49.0	5.4	39.2	72	65	58	55	51	48	42	41
0.03	401	01/11/85	11	50.4	55.0	144.1	75.5	65.3	51.7	4.0	44.0	74	64	58	56	53	51	47	45
0.03	401	01/11/85	12	40.9	53.9	143.4	72.9	64.3	50.1	4.1	43.2	70	65	58	55	50	48	46	45
0.03	401	01/11/85	13	61.1	71.1	151.4	99.6	89.7	53.3	7.3	45.1	94	82	69	62	52	50	48	46
0.03	401	01/11/85	14	71.2	66.2	149.7	86.2	81.6	55.2	6.0	48.3	84	81	68	61	54	53	50	49
0.03	401	01/11/85	15	65.2	67.1	145.8	87.0	82.3	58.2	5.9	50.2	85	81	69	64	59	57	52	50
0.03	401	01/11/85	16	69.3	69.4	145.9	89.4	91.2	55.8	8.5	46.2	87	83	75	67	58	51	48	47
0.03	401	01/11/85	17	63.6	50.3	149.7	65.3	54.7	49.8	1.7	45.2	62	55	52	51	50	49	48	46
0.03	401	01/11/85	18	0.0	48.2	148.3	66.6	52.0	47.8	1.5	44.0	57	51	50	49	48	47	46	45
0.03	401	01/11/85	19	0.0	45.1	144.5	63.4	48.7	44.8	1.4	41.0	51	48	47	46	45	44	43	42
0.03	401	01/11/85	20	35.7	47.9	140.8	78.6	52.8	43.8	1.9	40.2	69	46	45	44	44	43	42	41
0.03	401	01/11/85	21	43.7	45.6	146.8	60.1	50.1	45.1	1.8	40.2	54	49	48	47	45	45	43	41
0.03	401	01/11/85	22	0.0	49.1	127.1	65.5	57.6	47.3	3.3	41.1	61	57	52	51	48	47	43	42
0.03	401	01/11/85	23	0.0	48.0	137.4	57.3	54.2	47.3	2.4	41.2	53	52	51	50	48	47	44	42
0.03	401	01/11/85	24	0.0	50.4	139.0	65.8	54.2	50.1	1.5	46.1	58	53	52	51	50	50	48	46
0.03	401	01/12/85	1	0.0	50.7	149.5	61.8	56.3	50.1	2.2	44.1	58	55	54	53	50	49	47	45
0.03	401	01/12/85	2	0.0	47.9	138.1	55.1	52.6	47.5	1.9	41.2	53	51	50	49	48	47	44	42
0.03	401	01/12/85	3	0.0	55.9	136.9	65.2	65.2	54.7	3.6	43.2	64	61	59	58	56	55	48	44
0.03	401	01/12/85	4	0.0	55.3	139.5	61.2	59.7	54.9	1.7	50.2	60	59	57	57	55	54	52	51
0.03	401	01/12/85	5	0.0	55.3	135.5	60.0	59.3	54.9	1.5	51.1	59	58	57	57	55	54	53	51
0.03	401	01/12/85	6	0.0	53.5	132.6	61.2	60.4	52.6	2.7	46.2	60	59	57	56	53	52	49	47
0.03	401	01/12/85	7	0.0	55.5	137.1	60.9	60.0	55.1	1.8	49.3	60	59	58	57	55	55	52	50
0.03	401	01/12/85	8	0.0	55.4	132.6	60.2	60.7	54.8	2.1	49.3	59	58	58	57	56	54	52	50
0.03	401	01/12/85	9	0.0	55.5	132.3	63.9	68.9	53.4	5.2	36.2	61	59	58	58	57	55	45	39
0.03	401	01/12/85	10	0.0	42.1	125.3	61.1	51.2	39.5	3.5	34.0	59	51	46	44	40	38	36	34
0.03	401	01/12/85	11	36.8	45.5	138.6	74.4	56.4	38.4	4.2	33.2	68	55	48	43	37	37	35	34
0.03	401	01/12/85	12	38.6	40.4	129.7	66.7	47.5	37.4	2.8	33.2	59	48	42	40	37	36	35	34
0.03	401	01/12/85	13	0.0	40.2	134.9	67.3	45.9	37.4	2.2	33.2	61	44	40	39	37	37	35	34
0.03	401	01/12/85	14	0.0	39.1	132.6	54.7	43.7	38.7	1.8	33.2	44	42	41	41	39	38	36	34
0.03	401	01/12/85	15	0.0	40.5	135.3	46.8	44.0	40.2	1.4	36.2	44	43	42	41	40	40	38	37
0.03	401	01/12/85	16	0.0	41.7	130.5	59.4	45.0	41.4	1.3	37.2	51	44	43	42	41	41	39	38
0.03	401	01/12/85	17	0.0	45.8	129.3	68.5	51.7	44.3	2.3	40.2	61	55	47	46	44	44	42	41
0.03	401	01/12/85	18	0.0	48.4	142.0	79.1	53.3	44.9	1.9	40.1	69	48	47	46	45	44	43	41
0.03	401	01/12/85	19	44.8	47.0	127.2	64.4	51.9	46.5	1.9	41.1	58	50	49	48	47	46	44	42
0.03	401	01/12/85	20	0.0	53.2	131.8	60.9	57.9	52.8	1.9	46.0	57	56	55	55	53	53	50	47
0.03	401	01/12/85	21	0.0	52.2	136.3	65.6	56.4	51.9	1.7	48.0	61	55	54	54	52	51	49	48
0.03	401	01/12/85	22	0.0	55.4	133.3	64.3	62.3	54.5	2.7	48.3	61	60	59	58	55	54	51	49
0.03	401	01/12/85	23	0.0	58.5	130.5	66.9	62.6	58.2	1.6	53.3	62	61	60	60	59	58	56	54
0.03	401	01/12/85	24	0.0	58.5	132.5	62.9	62.5	58.2	1.6	52.3	62	61	60	60	59	58	56	54

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	401	01/13/85	1	0.0	56.9	133.4	62.8	60.3	56.7	1.3	52.2	60	59	58	58	57	56	55	53
0.03	401	01/13/85	2	0.0	55.0	140.1	61.1	62.0	54.1	2.7	47.3	60	59	58	57	55	54	50	49
0.03	401	01/13/85	3	0.0	54.9	134.6	60.8	62.2	54.0	2.8	48.2	60	59	58	57	55	54	50	48
0.03	401	01/13/85	4	0.0	58.3	133.9	64.2	64.0	57.7	2.2	49.3	63	62	61	60	58	57	55	51
0.03	401	01/13/85	5	0.0	58.1	129.1	62.1	63.0	57.7	1.9	51.3	61	61	60	60	58	57	55	53
0.03	401	01/13/85	6	0.0	55.9	133.6	60.5	60.7	55.5	1.9	50.3	60	59	58	57	56	55	52	51
0.03	401	01/13/85	7	0.0	57.0	133.3	60.6	60.7	56.7	1.4	52.3	60	59	58	58	57	56	54	53
0.03	401	01/13/85	8	0.0	56.9	133.4	60.1	59.5	56.7	1.0	53.3	59	59	58	58	57	56	55	54
0.03	401	01/13/85	9	0.0	53.6	137.4	60.8	67.4	50.6	5.4	39.2	60	59	58	57	53	50	43	41
0.03	401	01/13/85	10	0.0	41.8	127.9	63.7	51.2	39.3	3.7	33.2	58	50	45	44	40	38	35	33
0.03	401	01/13/85	11	0.0	37.5	129.9	60.9	43.1	35.7	2.2	32.2	56	44	39	37	35	35	33	33
0.03	401	01/13/85	12	39.4	44.3	138.0	75.0	50.2	37.9	2.3	33.2	68	43	40	39	38	37	35	34
0.03	401	01/13/85	13	37.4	41.7	136.7	61.2	48.2	39.8	2.5	35.2	58	52	43	41	40	39	37	36
0.03	401	01/13/85	14	0.0	42.4	142.8	57.7	48.6	41.6	2.4	36.0	52	48	45	44	42	41	39	36
0.03	401	01/13/85	15	0.0	42.0	144.5	58.0	46.8	41.4	1.9	37.2	48	46	44	43	42	41	39	37
0.03	401	01/13/85	16	0.0	41.1	133.8	48.8	45.3	40.8	1.7	36.2	45	44	43	43	41	40	38	37
0.03	401	01/13/85	17	0.0	45.2	132.5	60.6	48.8	44.9	1.4	41.2	55	47	46	46	45	44	43	42
0.03	401	01/13/85	18	32.6	47.9	135.0	71.6	54.1	46.0	2.4	41.2	63	58	48	47	46	45	44	43
0.03	401	01/13/85	19	0.0	45.2	141.4	50.5	47.9	45.0	1.1	41.2	48	47	46	46	45	45	43	42
0.03	401	01/13/85	20	0.0	49.0	144.4	79.2	56.6	45.7	3.0	41.0	65	53	51	50	45	44	43	41
0.03	401	01/13/85	21	44.5	52.0	129.0	67.6	55.8	51.7	1.5	48.1	62	55	54	53	52	51	49	48
0.03	401	01/13/85	22	0.0	52.0	128.4	65.5	54.4	51.8	1.0	48.3	57	54	53	53	52	51	50	49
0.03	401	01/13/85	23	0.0	50.9	126.2	62.8	53.9	50.7	1.2	46.2	57	53	52	52	51	50	49	48
0.03	401	01/13/85	24	0.0	50.8	139.8	56.4	55.4	50.4	1.8	44.2	55	54	52	52	51	50	47	45
0.03	401	01/14/85	1	0.0	53.0	140.1	60.5	58.7	52.5	2.2	45.2	57	56	55	55	53	52	49	47
0.03	401	01/14/85	2	0.0	50.5	148.6	55.2	54.9	50.1	1.7	44.1	54	53	52	52	50	50	47	45
0.03	401	01/14/85	3	0.0	53.1	135.1	56.9	56.2	52.9	1.2	49.3	56	55	54	54	53	52	51	50
0.03	401	01/14/85	4	0.0	52.6	135.1	55.7	56.1	52.3	1.4	48.0	55	55	54	54	53	52	50	49
0.03	401	01/14/85	5	0.0	49.7	125.2	59.7	55.1	49.1	2.1	44.2	56	55	53	52	49	48	46	45
0.03	401	01/14/85	6	0.0	50.6	129.1	57.0	56.5	50.0	2.3	44.2	55	54	53	53	50	49	47	46
0.03	401	01/14/85	7	0.0	53.1	139.0	63.3	60.4	52.2	2.8	44.2	60	58	56	55	53	52	48	46
0.03	401	01/14/85	8	0.0	54.2	143.4	60.6	61.9	53.1	3.0	47.3	60	59	58	57	55	52	49	48
0.03	401	01/14/85	9	48.7	57.5	145.2	83.1	69.2	51.0	4.6	42.2	78	70	56	54	52	51	45	43
0.03	401	01/14/85	10	56.6	56.0	145.6	77.9	71.5	49.0	6.1	37.2	76	67	60	56	50	48	41	38
0.03	401	01/14/85	11	61.6	66.7	149.2	88.2	88.8	52.0	8.7	38.0	87	81	69	63	54	51	42	38
0.03	401	01/14/85	12	64.4	67.0	151.1	92.3	91.3	46.5	9.5	33.2	88	81	66	58	47	43	37	35
0.03	401	01/14/85	13	67.7	63.8	143.8	83.4	83.2	50.8	7.6	39.0	81	79	67	60	51	49	43	40
0.03	401	01/14/85	14	59.8	57.0	140.4	75.2	69.4	52.5	4.8	43.2	74	69	62	59	53	51	47	45
0.03	401	01/14/85	15	50.6	54.1	134.6	68.2	61.9	52.5	3.1	46.2	67	63	57	55	53	52	48	47
0.03	401	01/14/85	16	0.0	55.3	132.3	74.4	64.1	53.1	3.4	44.1	73	65	58	56	54	52	49	46
0.03	401	01/14/85	17	52.5	54.8	142.5	75.2	66.7	49.2	4.7	41.2	74	66	55	53	51	49	44	42
0.03	401	01/14/85	18	33.7	49.4	134.4	72.0	58.0	46.6	3.4	39.2	65	61	50	49	47	46	42	40
0.03	401	01/14/85	19	44.6	49.8	141.8	79.3	53.8	47.7	1.6	44.2	66	51	49	49	48	47	46	45
0.03	401	01/14/85	20	0.0	47.2	128.3	64.1	53.6	46.5	2.5	39.0	59	50	49	48	47	47	42	39
0.03	401	01/14/85	21	0.0	49.6	128.9	62.1	59.3	48.2	3.8	39.2	56	54	53	52	50	48	41	40
0.03	401	01/14/85	22	0.0	50.0	130.2	63.4	56.0	49.3	2.3	44.2	57	53	53	52	50	49	46	44
0.03	401	01/14/85	23	0.0	51.5	134.3	59.2	55.7	51.1	1.6	47.3	56	55	53	53	52	51	48	48
0.03	401	01/14/85	24	0.0	53.5	133.3	60.2	56.3	53.3	1.1	49.3	56	55	55	54	53	53	51	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	401	01/15/85	1	0.0	53.7	136.7	66.8	57.0	53.5	1.3	49.3	60	56	55	55	53	53	51	50
0.03	401	01/15/85	2	0.0	52.7	132.6	59.9	56.2	52.4	1.4	47.1	56	55	54	54	53	52	50	49
0.03	401	01/15/85	3	0.0	49.7	133.0	53.9	53.6	49.4	1.5	44.2	53	52	51	51	50	49	47	46
0.03	401	01/15/85	4	0.0	51.2	135.2	57.4	55.5	50.9	1.7	46.2	55	54	53	53	51	50	48	47
0.03	401	01/15/85	5	0.0	51.5	130.4	55.9	56.0	51.1	1.8	45.2	55	54	53	53	51	51	48	46
0.03	401	01/15/85	6	0.0	48.1	134.1	59.0	52.9	47.6	1.9	43.1	57	53	50	49	48	47	45	43
0.03	401	01/15/85	7	0.0	50.9	132.5	56.7	56.2	50.4	2.1	43.2	54	54	53	52	51	50	47	44
0.03	401	01/15/85	8	0.0	49.9	123.5	56.2	53.3	49.7	1.3	46.2	55	53	51	51	50	49	48	47
0.03	401	01/15/85	9	0.0	50.9	134.2	66.5	58.4	49.9	2.9	39.0	61	56	53	52	51	50	45	40
0.03	401	01/15/85	10	0.0	52.4	147.9	76.7	61.9	46.9	3.7	39.2	73	63	53	50	47	46	43	42
0.03	401	01/15/85	11	52.7	57.6	137.8	79.1	71.6	49.9	5.5	40.2	77	71	59	55	51	49	44	41
0.03	401	01/15/85	12	56.5	61.0	140.1	85.2	81.0	47.0	7.8	37.2	81	75	63	58	46	44	40	38
0.03	401	01/15/85	13	64.3	68.5	144.6	87.6	92.2	56.1	9.3	41.2	86	81	74	71	58	53	46	44
0.03	401	01/15/85	14	69.5	68.9	145.3	86.5	94.5	54.2	10.0	40.2	85	83	75	70	55	51	44	41
0.03	401	01/15/85	15	68.7	68.3	146.3	89.6	88.0	48.6	7.7	42.1	87	84	65	56	47	46	44	43
0.03	401	01/15/85	16	73.3	73.3	153.4	98.3	100.6	49.3	10.7	40.2	96	83	74	67	45	44	42	41
0.03	401	01/15/85	17	69.9	68.9	148.4	93.4	85.9	46.7	6.7	41.8	92	83	57	48	45	45	43	42
0.03	401	01/15/85	18	33.9	45.8	134.3	72.1	50.1	44.8	1.7	41.2	59	48	47	46	45	44	42	41
0.03	401	01/15/85	19	44.8	51.2	140.4	79.6	58.8	49.0	3.0	43.2	66	54	53	52	51	49	45	44
0.03	401	01/15/85	20	0.0	52.4	125.9	61.9	55.4	52.2	1.2	48.3	56	54	54	53	52	52	50	49
0.03	401	01/15/85	21	0.0	51.3	126.6	59.8	56.7	50.8	2.1	45.2	56	55	54	53	51	50	48	46
0.03	401	01/15/85	22	0.0	51.0	129.7	58.3	56.3	50.4	2.1	45.2	56	55	54	53	50	50	47	46
0.03	401	01/15/85	23	0.0	56.3	131.4	60.6	61.6	55.8	2.1	49.3	60	59	59	58	56	55	52	50
0.03	401	01/15/85	24	0.0	57.4	138.3	62.4	70.0	55.0	4.9	45.2	62	61	61	61	59	54	47	46
0.03	401	01/16/85	1	0.0	57.9	138.4	62.8	65.5	57.0	3.0	49.3	62	61	60	60	59	57	52	50
0.03	401	01/16/85	2	0.0	55.0	129.6	64.1	61.4	54.3	2.5	47.3	60	58	57	57	55	54	49	48
0.03	401	01/16/85	3	0.0	53.9	129.9	59.1	58.5	53.4	1.8	49.3	58	57	56	56	54	53	51	50
0.03	401	01/16/85	4	0.0	52.0	129.3	56.2	55.9	51.7	1.5	47.3	56	55	54	53	52	51	49	48
0.03	401	01/16/85	5	0.0	49.2	130.2	57.0	56.0	48.3	2.6	42.2	56	54	53	52	49	47	45	43
0.03	401	01/16/85	6	0.0	50.6	127.5	58.9	58.6	49.3	3.1	42.2	58	56	55	54	50	48	45	43
0.03	401	01/16/85	7	0.0	51.2	133.1	58.1	59.2	50.0	3.1	43.0	57	57	55	54	50	49	46	44
0.03	401	01/16/85	8	0.0	52.1	125.6	58.0	59.4	51.1	2.9	43.1	57	56	55	55	52	50	47	44
0.03	401	01/16/85	9	0.0	54.9	132.5	68.1	73.4	48.0	7.2	37.2	67	65	62	60	49	47	40	38
0.03	401	01/16/85	10	0.0	46.6	129.2	62.9	56.2	44.7	3.8	37.0	58	55	50	49	46	44	40	37
0.03	401	01/16/85	11	35.7	46.5	134.4	72.6	55.9	43.6	3.7	38.0	61	55	51	47	44	43	39	38
0.03	401	01/16/85	12	51.6	62.1	144.3	83.6	84.3	51.7	8.7	41.2	80	73	69	65	54	47	43	42
0.03	401	01/16/85	13	60.0	59.4	140.8	79.2	80.4	48.0	8.2	39.2	77	72	66	61	47	43	41	40
0.03	401	01/16/85	14	60.1	67.0	149.9	89.2	90.5	51.9	9.2	39.2	88	79	70	66	53	48	43	40
0.03	401	01/16/85	15	66.1	58.6	140.8	81.7	79.6	46.1	8.2	35.2	78	71	64	58	47	43	39	36
0.03	401	01/16/85	16	61.7	63.8	142.9	85.7	84.1	50.6	7.9	38.2	84	77	64	60	53	49	41	39
0.03	401	01/16/85	17	58.0	56.4	139.4	72.6	73.5	49.0	6.7	39.2	72	69	63	58	50	46	42	40
0.03	401	01/16/85	18	32.7	43.0	129.1	63.5	47.5	42.4	1.8	38.1	54	46	45	45	42	42	40	39
0.03	401	01/16/85	19	46.2	49.8	140.7	81.0	56.4	46.3	2.6	41.2	67	51	50	49	47	46	43	42
0.03	401	01/16/85	20	0.0	52.7	127.2	63.6	56.0	52.5	1.3	48.3	57	55	54	54	52	52	50	49
0.03	401	01/16/85	21	0.0	53.8	128.0	60.5	59.0	53.3	2.0	45.2	58	57	56	56	54	53	50	47
0.03	401	01/16/85	22	0.0	52.3	129.2	63.4	60.9	50.7	3.4	43.2	62	60	56	55	51	50	47	44
0.03	401	01/16/85	23	0.0	49.8	136.9	56.8	56.0	49.1	2.4	43.2	56	54	53	52	49	48	46	44
0.03	401	01/16/85	24	0.0	54.8	137.2	63.8	61.4	54.0	2.6	47.3	60	59	58	57	54	53	50	49

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	401	01/17/85	1	0.0	56.3	132.6	60.9	61.2	55.9	1.9	50.3	60	59	59	58	56	55	53	51
0.03	401	01/17/85	2	0.0	58.0	138.8	62.6	62.0	57.7	1.6	52.3	62	61	60	60	58	57	55	54
0.03	401	01/17/85	3	0.0	59.2	143.7	64.2	63.6	58.8	1.7	54.1	63	62	61	61	59	58	56	55
0.03	401	01/17/85	4	0.0	59.7	135.0	63.6	64.8	59.2	2.0	53.3	63	62	62	61	60	59	56	54
0.03	401	01/17/85	5	0.0	59.0	136.7	63.0	63.2	58.7	1.6	54.1	62	62	61	60	59	58	56	55
0.03	401	01/17/85	6	0.0	58.4	139.0	63.4	64.4	57.8	2.3	51.3	62	62	61	61	58	57	54	52
0.03	401	01/17/85	7	0.0	56.9	138.6	61.7	61.9	56.4	2.0	49.3	61	60	59	58	57	56	53	51
0.03	401	01/17/85	8	0.0	58.6	139.3	65.7	63.4	58.1	1.9	52.3	64	62	60	60	59	58	55	53
0.03	401	01/17/85	9	0.0	58.0	142.1	75.5	69.9	55.8	4.7	43.2	74	63	61	60	58	57	48	44
0.03	401	01/17/85	10	48.3	49.6	137.0	61.2	63.1	45.8	5.3	37.2	60	58	55	54	46	44	40	38
0.03	401	01/17/85	11	0.0	59.6	141.1	83.7	73.2	49.9	5.3	40.2	82	72	59	55	51	49	44	41
0.03	401	01/17/85	12	63.7	62.9	145.6	86.8	74.5	51.4	4.5	46.2	85	74	58	55	51	50	48	47
0.03	401	01/17/85	13	61.5	64.3	141.3	87.4	80.9	52.5	6.5	45.1	84	78	66	59	52	50	47	46
0.03	401	01/17/85	14	68.7	68.3	149.1	93.6	88.3	51.6	7.8	40.2	93	79	68	60	52	50	43	41
0.03	401	01/17/85	15	36.5	45.9	132.7	66.4	53.3	42.8	2.9	38.2	65	57	47	44	43	42	40	39
0.03	401	01/17/85	16	0.0	47.9	137.8	68.4	59.7	43.2	4.6	37.2	65	59	53	49	43	41	39	38
0.03	401	01/17/85	17	31.8	49.1	138.8	70.3	58.9	42.8	3.8	38.2	67	64	49	44	42	41	40	39
0.03	401	01/17/85	18	0.0	41.1	135.0	45.5	44.8	40.8	1.4	37.2	44	43	43	42	41	40	39	37
0.03	401	01/17/85	19	0.0	40.7	129.5	45.8	44.2	40.4	1.4	36.2	45	44	42	42	40	40	38	37
0.03	401	01/17/85	20	0.0	51.1	128.0	60.1	67.0	46.6	6.2	39.1	59	58	56	56	48	43	40	39
0.03	401	01/17/85	21	0.0	55.1	124.7	59.1	58.6	54.8	1.4	50.3	58	58	57	56	55	54	53	51
0.03	401	01/17/85	22	0.0	55.3	126.3	58.5	58.6	55.1	1.3	51.3	58	57	57	56	55	55	53	52
0.03	401	01/17/85	23	0.0	49.7	126.0	58.4	58.4	48.2	3.4	41.1	58	56	54	53	49	48	43	42
0.03	401	01/17/85	24	0.0	56.7	125.9	60.8	60.7	56.4	1.6	52.0	60	59	58	58	57	56	54	52
0.04	401	05/17/84	1	0.0	54.5	124.6	66.0	65.0	52.5	4.1	43.2	64	62	59	57	54	52	47	44
0.04	401	05/17/84	2	0.0	53.5	124.2	66.0	64.4	51.3	4.3	41.2	64	61	58	57	53	51	45	43
0.04	401	05/17/84	3	0.0	46.7	120.5	61.4	55.7	44.9	3.5	40.1	58	54	51	50	45	43	41	40
0.04	401	05/17/84	4	0.0	41.4	109.8	48.0	44.3	41.1	1.1	39.2	47	46	43	41	41	40	40	40
0.04	401	05/17/84	5	0.0	41.2	94.5	47.8	43.3	41.0	0.8	39.2	47	45	42	41	41	40	40	40
0.04	401	05/17/84	6	0.0	43.8	89.5	60.8	49.5	42.7	2.2	40.2	58	51	47	45	42	41	41	40
0.04	401	05/17/84	7	0.0	46.7	101.4	62.2	54.5	44.9	3.1	41.2	60	56	51	49	45	43	42	41
0.04	401	05/17/84	8	0.0	44.2	104.9	61.9	48.2	43.6	1.6	41.2	58	49	46	45	43	43	42	41
0.04	401	05/17/84	9	46.6	52.7	92.4	72.4	65.4	48.3	5.0	40.2	71	66	56	51	44	43	41	41
0.04	401	05/17/84	10	64.1	65.0	99.4	82.9	95.0	52.1	11.7	40.0	82	73	71	70	59	45	41	40
0.04	401	05/17/84	11	0.0	61.5	102.5	69.1	63.3	61.4	0.7	59.3	64	63	62	62	61	61	60	60
0.04	401	05/17/84	12	62.0	65.3	112.3	72.2	73.5	63.7	3.2	59.2	71	71	70	70	63	62	61	60
0.04	401	05/17/84	13	57.9	60.7	116.0	72.1	84.9	50.9	9.4	40.2	27	17	69	63	60	45	42	41
0.04	401	05/17/84	14	0.0	51.1	120.5	62.5	60.2	49.5	3.5	42.2	60	58	56	54	50	49	45	43
0.04	401	05/17/84	15	68.1	69.0	124.2	76.4	88.2	64.5	7.5	43.9	76	75	74	73	66	63	51	45
0.04	401	05/17/84	16	61.7	63.0	129.5	86.4	78.4	54.9	6.0	43.2	85	73	67	61	56	53	48	45
0.04	401	05/17/84	17	43.3	60.4	126.7	72.2	69.8	58.7	3.7	48.0	71	67	65	63	60	58	54	50
0.04	401	05/17/84	18	53.9	64.2	127.8	75.7	71.8	63.1	3.0	53.3	73	70	68	67	64	62	59	56
0.04	401	05/17/84	19	48.2	63.6	130.3	73.3	71.0	62.6	2.9	54.3	71	69	67	66	63	62	58	56
0.04	401	05/17/84	20	44.7	60.7	125.7	72.2	67.7	59.7	2.7	50.3	70	67	64	63	60	59	56	53
0.04	401	05/17/84	21	44.1	58.5	129.5	75.1	68.5	56.6	3.9	43.2	71	65	62	61	58	56	51	47
0.04	401	05/17/84	22	0.0	55.6	127.5	69.0	69.7	52.6	4.8	42.0	68	65	60	58	54	52	46	43
0.04	401	05/17/84	23	0.0	49.6	123.4	63.4	60.6	47.1	4.3	40.2	60	58	55	53	48	46	42	41
0.04	401	05/17/84	24	0.0	41.9	101.8	54.8	45.0	41.5	1.2	39.2	51	47	43	42	41	41	40	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	05/18/84	1	0.0	42.7	106.3	48.5	46.2	42.4	1.4	39.2	47	46	44	44	42	42	40	40
0.04	401	05/18/84	2	0.0	44.3	112.8	55.5	49.2	43.7	1.9	40.2	54	49	47	46	44	43	41	41
0.04	401	05/18/84	3	0.0	45.0	112.2	55.6	49.4	44.5	1.7	41.2	52	49	47	46	45	44	42	41
0.04	401	05/18/84	4	0.0	44.3	107.9	50.9	48.2	44.0	1.5	40.2	49	48	46	45	44	43	42	41
0.04	401	05/18/84	5	0.0	43.9	105.9	57.8	48.5	43.0	1.8	40.2	57	52	45	44	43	42	41	40
0.04	401	05/18/84	6	0.0	42.3	107.1	54.4	46.9	41.7	1.8	39.2	51	48	45	44	41	41	40	39
0.04	401	05/18/84	7	47.5	51.6	106.8	74.8	61.5	44.6	3.9	40.0	72	64	49	47	44	43	41	40
0.04	401	05/18/84	8	0.0	46.1	106.5	68.9	52.5	44.2	2.5	40.2	65	50	48	47	44	43	41	40
0.04	401	05/18/84	9	0.0	49.5	109.4	65.4	57.5	47.5	3.1	42.2	63	58	54	51	47	46	44	43
0.04	401	05/18/84	10	70.9	71.1	120.9	99.0	97.5	63.7	10.3	41.2	85	78	74	73	71	68	46	42
0.04	401	05/18/84	11	63.9	64.8	111.7	84.8	90.7	53.0	10.1	42.2	83	72	71	70	51	47	44	43
0.04	401	05/18/84	12	0.0	48.3	119.6	66.3	56.5	46.6	3.2	41.2	60	56	53	51	47	45	43	42
0.04	401	05/18/84	13	0.0	50.3	123.4	63.2	60.4	48.1	3.9	41.2	62	59	55	53	49	47	43	42
0.04	401	05/18/84	14	0.0	52.3	122.9	64.7	62.0	50.5	3.8	42.2	62	59	56	55	52	50	45	43
0.04	401	05/18/84	15	0.0	52.5	125.3	66.1	64.1	49.8	4.5	41.2	64	61	57	56	51	49	44	42
0.04	401	05/18/84	16	0.0	49.7	121.8	63.5	58.9	47.7	3.6	41.0	62	58	54	52	48	47	43	42
0.04	401	05/18/84	17	25.7	51.8	127.3	70.2	61.4	49.7	3.7	42.0	65	60	56	54	51	49	45	43
0.04	401	05/18/84	18	0.0	51.8	124.0	67.9	61.7	49.8	3.9	41.1	63	60	57	55	51	49	45	42
0.04	401	05/18/84	19	41.2	54.4	127.1	71.9	65.6	51.5	4.4	42.2	70	64	59	57	53	51	46	43
0.04	401	05/18/84	20	0.0	53.5	125.4	68.0	62.9	51.7	3.7	43.0	66	61	57	56	53	51	47	44
0.04	401	05/18/84	21	0.0	52.3	125.1	67.4	62.3	49.9	3.9	41.2	65	61	57	55	51	49	45	43
0.04	401	05/18/84	22	0.0	52.4	123.1	64.4	62.4	50.5	3.9	42.2	62	60	57	55	52	50	45	43
0.04	401	05/18/84	23	0.0	45.0	119.4	57.2	51.4	44.0	2.5	40.2	55	51	48	47	44	43	41	40
0.04	401	05/18/84	24	0.0	42.9	109.5	54.4	46.2	42.6	1.3	40.2	50	47	45	44	42	42	41	40
0.04	401	05/19/84	1	0.0	41.1	100.2	49.3	43.8	40.9	1.1	39.2	49	46	42	41	40	40	40	39
0.04	401	05/19/84	2	0.0	40.3	100.4	48.4	43.3	40.1	1.2	38.2	48	47	41	41	40	39	39	39
0.04	401	05/19/84	3	0.0	40.1	94.8	48.8	43.5	39.7	1.3	38.2	48	48	40	39	39	39	39	38
0.04	401	05/19/84	4	0.0	40.2	93.7	48.9	42.6	40.0	0.9	38.2	48	45	40	40	40	39	39	39
0.04	401	05/19/84	5	0.0	41.1	106.6	50.5	45.1	40.7	1.6	38.2	49	47	44	42	40	40	39	39
0.04	401	05/19/84	6	0.0	41.3	105.6	49.5	45.2	40.9	1.5	39.0	48	47	44	42	40	40	39	39
0.04	401	05/19/84	7	0.0	42.9	96.6	59.2	49.0	41.4	2.4	39.4	57	53	46	43	41	40	40	39
0.04	401	05/19/84	8	0.0	41.6	93.8	52.5	46.0	41.1	1.7	39.1	50	47	44	43	41	40	39	39
0.04	401	05/19/84	9	0.0	42.4	88.1	60.3	48.5	41.2	2.4	39.0	54	50	46	44	40	40	39	39
0.04	401	05/19/84	10	0.0	40.1	98.6	49.2	43.2	39.8	1.2	38.2	46	45	42	41	39	39	38	38
0.04	401	05/19/84	11	0.0	40.1	107.8	54.0	43.5	39.7	1.3	38.1	50	45	42	40	39	39	38	38
0.04	401	05/19/84	12	0.0	41.2	105.5	52.5	45.8	40.6	1.8	38.2	50	47	44	43	40	39	39	38
0.04	401	05/19/84	13	0.0	41.1	109.1	61.3	45.2	40.4	1.6	38.2	54	47	44	41	40	40	39	39
0.04	401	05/19/84	14	0.0	40.8	106.9	50.6	44.3	40.5	1.4	38.2	46	45	43	42	40	40	39	39
0.04	401	05/19/84	15	0.0	44.8	114.8	63.6	51.8	43.2	2.7	38.2	60	53	48	46	43	42	40	39
0.04	401	05/19/84	16	0.0	45.8	121.0	60.9	52.7	44.5	2.7	40.1	58	54	49	47	45	43	41	40
0.04	401	05/19/84	17	0.0	44.1	115.3	57.0	49.5	43.5	2.1	39.2	54	50	47	46	44	43	41	40
0.04	401	05/19/84	18	0.0	44.5	115.5	58.0	50.3	43.7	2.3	39.2	54	51	48	46	44	43	41	40
0.04	401	05/19/84	19	0.0	42.8	113.3	52.9	47.1	42.4	1.7	39.2	51	47	45	44	42	41	40	40
0.04	401	05/19/84	20	0.0	41.6	108.4	52.0	45.4	41.2	1.5	39.2	51	48	44	42	41	40	40	39
0.04	401	05/19/84	21	0.0	41.5	93.4	52.3	44.7	41.2	1.2	39.2	49	48	43	42	41	40	40	39
0.04	401	05/19/84	22	0.0	41.0	93.8	49.5	44.4	40.6	1.3	39.2	49	49	41	41	40	40	39	39
0.04	401	05/19/84	23	0.0	40.6	95.3	49.2	42.9	40.4	0.9	39.2	49	45	40	40	40	40	40	39
0.04	401	05/19/84	24	0.0	41.5	94.8	50.6	45.1	41.1	1.4	39.2	49	48	43	41	40	40	40	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	05/20/84	1	0.0	40.8	99.2	48.9	43.4	40.6	1.0	39.2	48	46	41	41	40	40	40	39
0.04	401	05/20/84	2	0.0	40.8	98.2	49.3	44.1	40.4	1.3	39.2	49	48	40	40	40	40	39	39
0.04	401	05/20/84	3	0.0	40.5	93.0	49.3	42.9	40.2	0.9	39.2	49	46	40	40	40	40	39	39
0.04	401	05/20/84	4	0.0	40.8	90.3	49.5	43.9	40.4	1.2	39.2	49	48	40	40	40	40	40	39
0.04	401	05/20/84	5	0.0	40.8	104.0	49.7	43.4	40.5	1.0	39.2	49	46	40	40	40	40	40	39
0.04	401	05/20/84	6	0.0	43.2	98.4	56.6	49.7	41.2	2.6	39.2	55	53	47	45	41	40	40	40
0.04	401	05/20/84	7	0.0	42.0	90.7	54.9	47.4	41.2	2.1	38.2	53	49	45	43	41	40	39	39
0.04	401	05/20/84	8	0.0	42.0	104.7	54.3	46.9	41.3	1.9	38.2	53	48	45	43	41	40	39	39
0.04	401	05/20/84	9	0.0	41.5	101.0	61.7	46.1	40.5	1.8	38.2	58	48	43	41	40	40	39	39
0.04	401	05/20/84	10	0.0	41.2	95.3	53.1	44.7	40.9	1.4	39.0	51	46	42	42	41	40	39	39
0.04	401	05/20/84	11	0.0	44.4	105.2	56.0	50.6	43.4	2.4	39.2	54	51	48	46	43	42	41	40
0.04	401	05/20/84	12	0.0	42.5	94.7	59.0	47.2	41.6	1.8	39.2	56	49	45	43	41	41	40	39
0.04	401	05/20/84	13	42.8	50.1	102.1	74.8	62.0	43.8	4.6	38.2	70	62	52	50	44	41	40	39
0.04	401	05/20/84	14	0.0	44.6	118.1	61.5	51.6	43.3	2.7	39.2	57	52	49	47	43	42	40	39
0.04	401	05/20/84	15	0.0	50.5	119.4	64.0	60.2	48.6	3.8	40.2	62	58	55	53	50	48	43	41
0.04	401	05/20/84	16	0.0	53.2	125.4	68.7	66.1	49.5	5.1	40.2	66	63	58	56	51	48	43	41
0.04	401	05/20/84	17	40.0	57.2	126.6	71.9	68.6	54.8	4.4	42.0	69	65	62	60	56	54	49	43
0.04	401	05/20/84	18	36.7	57.1	127.2	71.5	65.5	55.7	3.3	45.2	68	64	61	59	56	55	51	48
0.04	401	05/20/84	19	41.0	58.0	128.3	72.7	67.3	56.4	3.6	45.2	69	65	62	61	58	56	51	48
0.04	401	05/20/84	20	38.3	58.6	126.9	72.7	68.4	56.8	3.8	45.2	68	65	63	61	58	56	51	48
0.04	401	05/20/84	21	47.8	59.8	129.7	73.7	69.1	58.0	3.6	48.0	72	67	64	62	59	57	53	50
0.04	401	05/20/84	22	0.0	54.4	120.4	65.6	65.7	52.4	4.4	41.2	63	61	59	57	54	53	45	42
0.04	401	05/20/84	23	0.0	48.5	119.5	61.3	55.6	47.4	2.8	41.2	59	55	52	51	48	47	44	42
0.04	401	05/20/84	24	0.0	48.7	119.7	60.2	55.8	47.6	2.8	41.1	57	55	52	51	48	47	44	42
0.04	401	05/21/84	1	0.0	45.9	120.8	58.9	52.8	44.7	2.7	40.2	56	52	49	48	45	44	41	41
0.04	401	05/21/84	2	0.0	44.3	116.7	54.1	50.6	43.4	2.5	40.0	52	50	48	47	43	42	40	40
0.04	401	05/21/84	3	0.0	41.8	112.5	48.4	45.1	41.5	1.3	39.2	47	46	44	43	41	41	40	40
0.04	401	05/21/84	4	0.0	41.4	107.2	48.9	44.2	41.1	1.1	39.2	48	47	42	42	41	40	40	40
0.04	401	05/21/84	5	0.0	41.0	103.2	51.1	43.9	40.7	1.1	39.2	48	47	41	40	40	40	40	40
0.04	401	05/21/84	6	0.0	41.2	101.3	55.3	43.8	41.0	1.0	40.0	48	46	42	41	40	40	40	40
0.04	401	05/21/84	7	0.0	42.2	98.7	53.5	45.8	41.8	1.4	40.2	51	48	44	43	41	41	40	40
0.04	401	05/21/84	8	0.0	44.8	85.9	58.7	49.9	44.2	2.0	41.2	54	51	48	46	44	43	42	41
0.04	401	05/21/84	9	0.0	46.6	94.0	65.3	53.4	45.0	2.7	41.1	62	56	49	48	45	44	42	41
0.04	401	05/21/84	10	0.0	47.9	94.5	68.9	56.9	44.9	3.5	40.2	63	59	52	48	45	44	41	40
0.04	401	05/21/84	11	0.0	45.8	101.2	67.9	52.1	53.8	2.5	40.2	65	52	48	47	43	43	41	41
0.04	401	05/21/84	12	0.0	44.8	113.1	52.7	50.3	44.1	2.1	41.1	51	49	48	48	43	43	42	41
0.04	401	05/21/84	13	35.8	47.3	112.8	72.9	55.4	45.3	3.2	41.1	60	55	51	49	45	43	42	41
0.04	401	05/21/84	14	0.0	51.0	115.3	66.6	61.1	48.7	4.0	41.2	64	60	55	54	50	48	44	42
0.04	401	05/21/84	15	0.0	52.7	117.8	65.5	63.4	50.5	4.2	42.2	64	60	58	56	52	50	45	43
0.04	401	05/21/84	16	0.0	53.6	146.9	72.1	62.8	51.8	3.6	43.2	68	61	57	56	53	51	47	44
0.04	401	05/21/84	17	0.0	54.0	150.6	67.3	65.3	51.4	4.4	41.2	66	62	59	57	53	50	46	43
0.04	401	05/21/84	18	0.0	53.0	148.1	64.0	62.5	51.3	3.7	42.2	62	60	57	56	52	51	46	44
0.04	401	05/21/84	19	0.0	51.3	147.6	65.1	62.6	48.7	4.4	40.2	64	60	56	54	50	48	43	41
0.04	401	05/21/84	20	0.0	42.9	138.5	54.7	47.4	42.4	1.8	40.1	51	49	46	44	42	41	40	40
0.04	401	05/21/84	21	0.0	41.6	123.3	49.4	44.5	41.3	1.2	39.2	49	48	42	41	41	41	40	40
0.04	401	05/21/84	22	0.0	42.4	129.3	48.8	46.5	42.0	1.6	39.2	47	46	45	44	42	41	40	39
0.04	401	05/21/84	23	0.0	42.7	129.8	49.2	46.6	42.3	1.5	39.2	48	47	45	44	42	42	40	40
0.04	401	05/21/84	24	0.0	44.4	134.5	59.7	51.5	43.1	2.8	37.2	55	52	48	46	43	42	40	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	05/22/84	1	0.0	45.3	135.6	58.8	53.1	44.0	3.1	37.2	57	52	49	48	45	43	40	38
0.04	401	05/22/84	2	0.0	45.1	135.9	55.5	53.4	43.8	3.2	37.1	53	51	49	48	45	43	39	37
0.04	401	05/22/84	3	0.0	47.0	135.1	56.6	54.4	45.9	2.9	38.2	55	54	50	49	47	45	42	40
0.04	401	05/22/84	4	0.0	43.0	136.0	55.1	50.7	41.6	3.0	36.2	53	50	47	45	42	41	38	37
0.04	401	05/22/84	5	0.0	39.6	129.4	49.7	45.0	39.0	2.1	36.0	46	44	42	41	40	38	36	36
0.04	401	05/22/84	6	0.0	42.2	123.9	49.5	46.0	41.8	1.5	38.2	48	46	45	44	41	41	40	39
0.04	401	05/22/84	7	0.0	45.3	123.9	62.8	52.2	43.4	2.7	39.2	61	56	47	46	43	42	41	40
0.04	401	05/22/84	8	0.0	45.3	123.3	58.4	51.5	44.3	2.4	40.2	56	53	48	48	44	43	42	41
0.04	401	05/22/84	9	0.0	44.9	128.8	56.9	50.0	44.3	2.0	40.0	53	50	48	47	44	43	42	41
0.04	401	05/22/84	10	0.0	46.3	123.8	67.2	52.8	44.9	2.6	40.2	63	52	48	48	45	44	42	41
0.04	401	05/22/84	11	0.0	49.5	122.2	67.2	60.0	46.3	4.1	41.2	63	60	55	51	47	44	42	42
0.04	401	05/22/84	12	0.0	47.7	125.9	62.3	56.3	45.8	3.3	41.2	60	57	52	49	47	44	42	42
0.04	401	05/22/84	13	0.0	47.5	127.8	60.0	54.6	46.2	2.8	42.2	58	56	50	48	47	45	43	42
0.04	401	05/22/84	14	0.0	46.5	127.6	55.1	52.2	45.9	2.2	40.2	54	50	49	48	47	46	42	41
0.04	401	05/22/84	15	0.0	48.8	130.2	61.0	58.3	46.9	3.7	41.0	59	57	53	52	47	46	42	41
0.04	401	05/22/84	16	0.0	50.4	133.1	65.7	61.4	47.7	4.3	41.2	64	58	55	54	48	47	42	41
0.04	401	05/22/84	17	0.0	47.1	131.8	59.4	56.6	44.9	3.7	40.2	58	55	53	51	45	44	41	40
0.04	401	05/22/84	18	0.0	43.2	123.6	51.1	47.7	42.8	1.8	40.2	48	47	46	45	43	42	41	40
0.04	401	05/22/84	19	0.0	42.8	114.4	48.1	45.9	42.6	1.2	40.2	47	46	45	44	42	42	41	40
0.04	401	05/22/84	20	0.0	43.8	120.0	53.6	47.2	43.5	1.3	40.2	51	47	46	45	43	43	42	41
0.04	401	05/22/84	21	0.0	45.2	117.2	48.9	48.3	45.0	1.2	41.2	48	47	47	46	45	44	43	41
0.04	401	05/22/84	22	0.0	44.3	126.1	48.7	48.9	43.6	1.8	40.2	48	47	46	46	44	43	41	40
0.04	401	05/22/84	23	0.0	45.1	135.1	52.7	49.0	44.7	1.5	41.2	51	49	47	46	44	44	43	42
0.04	401	05/22/84	24	0.0	45.3	132.0	56.6	50.1	44.8	1.9	41.2	52	50	48	47	45	44	42	41
0.04	401	05/23/84	1	0.0	43.6	131.4	53.0	46.9	43.3	1.3	40.2	51	47	45	44	43	43	41	41
0.04	401	05/23/84	2	0.0	42.9	122.5	47.8	45.9	42.7	1.2	40.2	47	46	45	44	43	42	41	40
0.04	401	05/23/84	3	0.0	42.8	109.8	47.7	45.7	42.6	1.1	40.2	47	46	45	43	42	42	41	40
0.04	401	05/23/84	4	0.0	42.7	128.4	47.2	45.6	42.5	1.1	39.2	47	46	45	44	42	42	41	40
0.04	401	05/23/84	5	0.0	42.7	125.4	51.5	46.3	42.3	1.4	39.2	49	46	45	44	42	42	40	40
0.04	401	05/23/84	6	0.0	46.3	123.8	61.5	52.7	44.9	2.5	41.0	59	56	49	47	44	44	43	42
0.04	401	05/23/84	7	0.0	44.5	124.6	54.8	48.1	44.2	1.4	41.2	52	49	47	46	44	43	43	42
0.04	401	05/23/84	8	0.0	44.3	129.1	59.8	47.9	44.0	1.4	41.2	55	48	46	45	44	43	42	42
0.04	401	05/23/84	9	0.0	45.3	133.2	58.0	50.1	44.8	1.9	41.2	55	51	47	47	45	44	42	41
0.04	401	05/23/84	10	30.8	48.2	133.3	70.9	53.9	46.7	2.2	42.2	66	54	50	49	47	46	44	43
0.04	401	05/23/84	11	0.0	48.1	134.7	57.5	53.7	47.4	2.2	43.2	57	55	51	50	48	47	45	44
0.04	401	05/23/84	12	45.7	55.2	138.2	77.6	67.0	49.5	4.6	42.2	75	68	58	54	50	48	45	43
0.04	401	05/23/84	13	48.6	54.8	152.1	71.3	66.0	51.7	4.4	43.1	69	65	60	57	52	51	46	44
0.04	401	05/23/84	14	55.3	64.4	157.8	80.1	75.5	62.0	4.3	48.3	78	73	69	67	63	61	56	51
0.04	401	05/23/84	15	57.8	65.4	154.5	76.3	74.2	64.0	3.4	52.1	74	71	69	68	65	64	59	56
0.04	401	05/23/84	16	59.0	68.2	158.6	83.5	77.3	66.3	3.6	55.0	81	76	72	70	67	66	61	58
0.04	401	05/23/84	17	64.9	66.2	159.3	80.6	75.8	64.3	3.8	51.3	78	74	70	69	65	64	59	55
0.04	401	05/23/84	18	60.2	66.0	156.1	81.1	78.0	63.2	4.7	48.3	79	75	70	69	65	63	57	51
0.04	401	05/23/84	19	62.5	65.3	157.5	81.2	76.4	62.8	4.4	48.3	79	74	70	68	64	62	57	53
0.04	401	05/23/84	20	58.4	63.6	157.2	76.4	75.4	60.9	4.6	47.3	75	73	68	66	62	60	55	50
0.04	401	05/23/84	21	57.9	62.8	156.0	78.3	76.5	59.0	5.4	43.2	77	72	68	66	61	58	52	47
0.04	401	05/23/84	22	56.7	62.6	153.6	72.8	74.8	60.1	4.8	43.1	71	70	67	66	62	60	53	49
0.04	401	05/23/84	23	50.2	58.2	155.0	75.1	70.5	55.1	4.8	43.2	71	67	63	61	57	54	49	45
0.04	401	05/23/84	24	36.5	56.5	149.9	67.3	68.5	54.2	4.7	42.1	66	63	61	60	56	54	47	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	05/24/84	1	0.0	49.5	147.3	65.0	59.2	47.3	3.8	40.2	63	58	55	52	48	46	43	41
0.04	401	05/24/84	2	0.0	44.1	142.0	56.6	51.3	42.8	2.8	38.2	55	52	48	46	43	42	39	39
0.04	401	05/24/84	3	0.0	49.9	146.4	62.1	60.9	47.6	4.3	39.1	61	57	55	53	49	47	42	40
0.04	401	05/24/84	4	0.0	55.1	149.9	67.9	66.9	52.7	4.6	38.2	65	63	60	58	54	52	46	41
0.04	401	05/24/84	5	43.9	56.7	153.3	74.5	68.9	54.1	4.8	42.2	71	64	61	60	56	53	47	44
0.04	401	05/24/84	6	0.0	56.8	146.9	78.4	65.4	54.1	3.4	47.0	76	63	58	57	55	54	49	48
0.04	401	05/24/84	7	51.8	56.0	147.2	74.3	63.0	54.9	2.7	47.3	70	61	59	58	55	54	51	49
0.04	401	05/24/84	8	0.0	61.6	154.1	70.1	68.0	60.9	2.5	53.1	68	66	64	64	62	60	57	55
0.04	401	05/24/84	9	0.0	57.5	150.0	65.3	64.2	56.7	2.6	47.3	63	62	60	60	57	56	53	49
0.04	401	05/24/84	10	39.9	60.0	151.2	72.1	69.7	58.1	3.8	48.2	70	68	65	63	59	57	53	50
0.04	401	05/24/84	11	45.8	62.3	153.8	74.1	71.0	60.9	3.4	49.2	71	69	66	65	62	60	56	52
0.04	401	05/24/84	12	47.0	59.4	152.6	72.7	68.4	57.7	3.5	49.3	71	68	64	62	58	57	53	51
0.04	401	05/24/84	13	46.2	59.1	152.3	73.4	68.8	57.2	3.8	46.2	70	67	63	61	58	57	52	49
0.04	401	05/24/84	14	47.1	62.3	154.7	80.0	74.6	59.0	4.8	46.2	77	71	68	65	60	58	53	49
0.04	401	05/24/84	15	63.7	70.8	158.7	82.2	80.1	69.1	3.7	57.0	81	78	75	73	70	69	64	60
0.04	401	05/24/84	16	69.8	70.6	160.8	84.2	79.7	68.9	3.6	58.3	82	78	75	73	70	68	64	61
0.04	401	05/24/84	17	68.9	70.5	160.5	84.3	80.0	68.7	3.7	58.3	83	78	75	73	69	68	64	61
0.04	401	05/24/84	18	68.2	68.0	159.6	82.2	77.4	66.1	3.7	56.1	79	76	72	71	67	65	61	58
0.04	401	05/24/84	19	62.3	64.9	155.3	78.5	73.5	63.5	3.4	53.0	75	71	69	67	64	63	59	56
0.04	401	05/24/84	20	58.6	65.3	154.1	75.6	74.4	63.8	3.6	53.0	74	72	69	68	65	63	59	55
0.04	401	05/24/84	21	55.0	63.0	154.2	76.5	74.1	60.8	4.3	47.3	75	71	68	66	62	60	55	51
0.04	401	05/24/84	22	53.3	56.6	152.9	71.4	68.2	53.9	4.5	43.2	68	65	61	60	55	53	48	45
0.04	401	05/24/84	23	0.0	50.1	141.9	62.2	58.0	48.8	3.1	42.2	60	57	54	53	49	48	45	43
0.04	401	05/24/84	24	0.0	49.6	138.1	58.1	56.7	48.6	2.8	41.2	56	54	53	52	50	48	45	43
0.04	401	06/05/84	1	0.0	50.0	114.8	57.2	58.3	48.8	3.2	39.0	56	55	54	53	50	48	44	41
0.04	401	06/05/84	2	0.0	48.8	108.9	55.7	57.6	47.5	3.4	38.2	55	54	53	52	49	47	42	40
0.04	401	06/05/84	3	0.0	48.1	108.7	54.3	55.1	47.2	2.7	37.2	54	52	51	50	48	47	43	40
0.04	401	06/05/84	4	0.0	47.6	108.9	55.2	54.8	46.7	2.8	37.2	54	52	51	50	48	46	43	40
0.04	401	06/05/84	5	0.0	46.0	107.3	55.8	55.7	44.3	3.8	36.2	54	52	50	49	45	43	39	37
0.04	401	06/05/84	6	45.3	56.8	117.4	74.9	67.9	54.0	4.3	39.2	71	67	61	59	55	53	48	44
0.04	401	06/05/84	7	40.6	58.7	121.2	65.8	66.6	57.7	3.1	45.2	65	63	62	61	59	58	53	49
0.04	401	06/05/84	8	0.0	54.6	117.6	66.7	65.8	52.7	4.4	39.2	64	60	59	58	55	53	46	42
0.04	401	06/05/84	9	0.0	57.5	116.7	71.3	65.7	56.5	3.2	41.1	66	62	60	60	58	56	52	47
0.04	401	06/05/84	10	33.3	56.3	120.0	65.7	66.3	54.6	3.9	40.2	64	62	60	59	56	54	49	44
0.04	401	06/05/84	11	0.0	54.2	119.5	67.2	66.8	51.5	4.9	39.2	64	62	59	58	54	51	45	41
0.04	401	06/05/84	12	0.0	53.8	119.8	63.3	62.4	52.5	3.4	43.2	60	59	57	56	54	52	47	45
0.04	401	06/05/84	13	0.0	53.5	120.0	64.3	62.2	52.1	3.4	44.2	62	60	57	56	53	52	47	45
0.04	401	06/05/84	14	0.0	56.2	121.5	65.4	66.0	54.5	3.8	43.2	64	62	60	59	56	54	49	46
0.04	401	06/05/84	15	0.0	59.0	123.9	68.8	68.1	57.5	3.6	46.2	67	65	63	62	59	57	52	49
0.04	401	06/05/84	16	0.0	60.0	126.6	69.4	67.5	59.0	2.9	48.3	67	65	63	62	60	59	55	51
0.04	401	06/05/84	17	0.0	56.1	121.0	64.9	64.7	54.9	3.3	43.2	63	61	59	59	56	55	50	46
0.04	401	06/05/84	18	0.0	63.0	126.3	71.5	75.0	60.9	4.7	47.3	70	69	67	66	63	61	53	50
0.04	401	06/05/84	19	46.3	60.8	124.7	71.8	69.9	59.2	3.6	48.3	70	67	65	64	60	58	54	51
0.04	401	06/05/84	20	0.0	56.3	122.8	63.6	68.6	54.3	4.8	40.2	63	61	60	59	57	55	46	41
0.04	401	06/05/84	21	0.0	55.4	123.1	64.8	67.5	53.0	4.7	40.2	64	62	60	59	55	53	46	42
0.04	401	06/05/84	22	0.0	57.2	120.1	64.3	65.1	56.1	3.1	45.0	63	62	61	60	57	56	52	48
0.04	401	06/05/84	23	0.0	47.8	114.0	57.9	57.2	46.2	3.7	39.2	56	54	52	51	47	45	41	39
0.04	401	06/05/84	24	0.0	48.6	115.1	59.2	58.2	46.9	3.7	39.2	58	55	53	52	48	46	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	06/06/84	1	0.0	46.6	114.2	54.6	54.0	45.6	2.9	39.2	53	52	50	49	46	45	41	40
0.04	401	06/06/84	2	0.0	43.5	107.1	49.9	48.5	43.0	2.0	38.2	49	47	46	45	43	43	40	39
0.04	401	06/06/84	3	0.0	43.4	108.8	50.4	47.8	43.0	1.7	38.2	49	47	46	45	43	42	40	39
0.04	401	06/06/84	4	0.0	45.2	105.9	52.5	50.7	44.6	2.1	39.1	51	50	48	47	45	44	42	40
0.04	401	06/06/84	5	0.0	51.1	112.0	59.6	58.7	50.0	3.0	42.1	58	56	54	53	51	50	46	43
0.04	401	06/06/84	6	0.0	51.5	109.6	69.6	57.3	50.6	2.3	44.1	65	57	54	53	51	50	48	46
0.04	401	06/06/84	7	0.0	51.4	108.2	70.4	57.6	50.4	2.4	43.2	64	56	54	53	51	50	47	45
0.04	401	06/06/84	8	53.8	55.7	115.8	77.9	66.7	49.1	4.3	39.2	77	66	55	53	50	48	44	41
0.04	401	06/06/84	9	0.0	51.0	116.4	67.0	59.9	49.5	3.5	39.2	63	57	55	53	51	49	44	42
0.04	401	06/06/84	10	0.0	46.2	111.9	61.5	54.9	44.4	3.4	38.2	59	54	51	49	45	43	40	39
0.04	401	06/06/84	11	0.0	47.7	113.8	62.2	57.3	45.8	3.8	38.2	60	55	52	50	47	45	41	39
0.04	401	06/06/84	12	0.0	49.1	109.4	61.4	61.4	46.1	4.8	37.2	60	58	55	53	47	45	40	38
0.04	401	06/06/84	13	0.0	53.5	114.9	66.3	65.4	50.7	4.7	40.2	65	63	58	56	52	50	45	41
0.04	401	06/06/84	14	0.0	50.7	111.7	62.8	60.1	49.0	3.7	40.1	60	58	55	53	50	48	44	41
0.04	401	06/06/84	15	0.0	48.5	114.8	61.7	57.1	47.1	3.4	38.1	58	54	52	51	48	46	42	39
0.04	401	06/06/84	16	0.0	44.4	113.6	58.0	51.8	43.0	2.9	38.0	55	52	48	47	43	42	40	39
0.04	401	06/06/84	17	0.0	45.6	114.4	59.2	54.9	43.8	3.6	37.2	57	53	50	48	45	43	39	38
0.04	401	06/06/84	18	0.0	49.6	117.5	60.0	59.9	47.6	4.0	38.2	58	56	54	53	49	47	42	39
0.04	401	06/06/84	19	0.0	53.1	119.7	62.0	62.2	51.7	3.6	40.2	61	59	57	56	53	51	46	43
0.04	401	06/06/84	20	0.0	57.3	122.6	67.8	66.7	55.7	3.7	44.1	67	64	61	60	57	55	50	46
0.04	401	06/06/84	21	0.0	62.4	123.5	72.0	71.6	61.0	3.6	48.3	69	68	66	65	62	61	56	52
0.04	401	06/06/84	22	38.6	62.4	119.7	70.5	69.2	61.6	2.7	51.3	69	67	65	64	62	61	57	55
0.04	401	06/06/84	23	36.6	62.7	121.9	70.5	70.2	61.8	2.9	51.3	69	67	66	65	63	62	57	54
0.04	401	06/06/84	24	37.6	63.5	122.9	73.1	70.8	62.5	2.8	53.3	71	68	67	66	63	62	58	56
0.04	401	06/07/84	1	45.6	62.3	121.5	70.2	68.0	61.7	2.2	53.3	68	66	65	64	62	61	58	56
0.04	401	06/07/84	2	42.8	67.4	127.7	76.4	76.7	65.9	3.6	53.3	75	73	71	70	67	65	61	57
0.04	401	06/07/84	3	65.2	68.0	125.6	76.8	75.4	67.0	2.9	58.3	75	73	72	70	68	66	63	60
0.04	401	06/07/84	4	60.4	64.6	124.1	71.7	71.6	63.7	2.7	54.3	70	69	68	67	65	63	60	57
0.04	401	06/07/84	5	49.3	65.8	123.4	72.2	70.4	65.4	1.8	59.3	70	69	68	67	66	65	63	60
0.04	401	06/07/84	6	39.3	63.5	119.9	68.4	68.3	63.1	1.9	55.3	68	67	66	65	64	63	60	58
0.04	401	06/07/84	7	0.0	61.0	118.0	66.6	67.0	60.4	2.4	49.3	66	64	63	63	61	60	57	54
0.04	401	06/07/84	8	0.0	60.1	118.9	68.6	66.3	59.4	2.4	50.2	66	64	63	62	60	59	56	53
0.04	401	06/07/84	9	0.0	58.3	117.1	76.9	65.2	57.3	2.7	47.3	70	63	61	60	58	57	53	50
0.04	401	06/07/84	10	44.2	58.2	118.8	66.6	66.5	57.0	3.3	46.2	65	64	62	61	58	57	52	49
0.04	401	06/07/84	11	0.0	57.3	119.6	67.5	66.3	55.9	3.5	44.1	65	63	61	60	57	56	51	47
0.04	401	06/07/84	12	0.0	59.6	125.8	70.6	70.1	57.7	4.1	46.2	68	66	64	63	59	57	52	48
0.04	401	06/07/84	13	28.8	62.9	124.1	73.9	73.3	61.1	4.1	46.2	72	69	67	66	62	61	55	51
0.04	401	06/07/84	14	53.1	65.1	124.6	74.6	73.5	63.9	3.3	52.3	72	70	68	67	65	64	59	55
0.04	401	06/07/84	15	54.1	66.5	125.6	74.6	74.5	65.4	3.1	56.0	73	71	70	69	67	65	61	58
0.04	401	06/07/84	16	60.0	67.9	131.6	79.3	76.3	66.7	3.3	55.3	77	73	71	70	68	66	62	58
0.04	401	06/07/84	17	67.0	71.3	134.6	82.2	83.8	68.9	4.9	49.3	81	78	76	74	71	69	62	55
0.04	401	06/07/84	18	69.0	66.1	131.7	79.2	78.3	63.5	4.8	48.3	77	74	71	69	65	63	57	52
0.04	401	06/07/84	19	64.4	70.4	132.7	80.2	80.9	68.6	4.1	52.0	79	77	75	73	70	68	63	58
0.04	401	06/07/84	20	69.6	70.5	133.2	81.4	80.5	68.9	3.9	54.3	80	76	74	73	70	69	63	59
0.04	401	06/07/84	21	68.8	68.7	132.6	78.9	79.3	66.9	4.2	51.3	77	75	73	72	69	67	61	56
0.04	401	06/07/84	22	64.4	65.5	130.3	77.3	77.5	63.2	4.7	45.2	75	72	70	68	65	63	56	51
0.04	401	06/07/84	23	58.9	61.2	127.9	73.8	75.0	57.9	5.4	43.2	72	69	66	65	60	57	51	46
0.04	401	06/07/84	24	46.0	54.3	124.0	66.5	65.3	52.0	4.3	42.2	65	62	59	57	53	51	46	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	06/08/84	1	0.0	51.7	123.0	64.3	61.8	49.7	3.9	41.2	62	59	56	55	51	46	44	42
0.04	401	06/08/84	2	0.0	54.1	123.9	65.6	65.1	51.9	4.3	42.2	63	61	59	57	53	51	46	43
0.04	401	06/08/84	3	0.0	58.3	126.2	68.3	69.7	56.0	4.4	42.2	67	66	63	62	56	56	50	46
0.04	401	06/08/84	4	0.0	55.8	126.4	67.4	66.8	53.5	4.3	42.2	66	64	60	59	55	53	47	44
0.04	401	06/08/84	5	0.0	54.1	124.5	67.3	66.1	51.3	4.7	41.2	65	62	59	57	53	50	45	42
0.04	401	06/08/84	6	0.0	50.7	115.8	64.4	58.3	49.5	3.0	42.2	62	57	54	53	50	49	45	43
0.04	401	06/08/84	7	0.0	51.9	119.1	63.3	58.2	51.1	2.5	43.2	60	58	55	54	52	50	48	46
0.04	401	06/08/84	8	0.0	55.1	124.4	66.3	64.2	53.4	3.6	45.0	64	63	60	58	54	52	49	47
0.04	401	06/08/84	9	0.0	58.1	126.0	68.2	68.4	56.1	4.0	45.2	67	65	63	61	57	55	51	47
0.04	401	06/08/84	10	0.0	61.4	127.0	73.3	73.0	58.8	4.5	45.2	72	69	66	65	60	58	53	50
0.04	401	06/08/84	11	49.7	61.3	129.1	76.4	74.8	57.7	5.3	42.2	74	71	66	64	59	57	51	47
0.04	401	06/08/84	12	56.8	64.6	128.2	78.3	78.4	61.5	5.4	43.2	75	73	70	68	64	61	54	49
0.04	401	06/08/84	13	58.6	64.6	132.3	79.6	78.6	61.7	5.5	43.2	75	71	69	68	64	62	54	47
0.04	401	06/08/84	14	59.6	67.3	131.3	79.4	79.4	64.9	4.7	50.3	77	75	72	71	67	65	58	53
0.04	401	06/08/84	15	64.0	69.2	132.7	79.7	82.5	66.4	5.2	49.2	78	77	74	73	69	66	59	54
0.04	401	06/08/84	16	68.0	72.2	134.4	87.1	83.3	70.0	4.3	54.3	83	80	77	75	71	69	64	59
0.04	401	06/08/84	17	71.8	74.1	136.3	90.7	85.3	71.8	4.4	54.3	86	82	78	77	73	71	66	61
0.04	401	06/08/84	18	74.0	73.2	136.0	83.7	82.7	71.7	3.7	58.3	81	79	77	76	73	71	66	62
0.04	401	06/08/84	19	73.1	73.9	138.4	86.6	83.2	72.5	3.6	59.1	83	80	78	76	74	72	67	63
0.04	401	06/08/84	20	73.8	72.3	133.6	82.3	87.6	69.0	6.0	49.0	81	79	77	76	72	69	60	54
0.04	401	06/08/84	21	69.9	65.3	129.6	78.4	78.6	62.3	5.2	44.2	76	73	70	68	64	62	55	49
0.04	401	06/08/84	22	59.6	62.0	128.7	77.5	73.9	59.5	4.6	44.0	75	69	67	65	61	59	53	48
0.04	401	06/08/84	23	43.7	53.9	123.6	67.2	64.3	51.6	4.0	42.1	66	63	58	56	53	51	46	44
0.04	401	06/08/84	24	0.0	46.6	117.2	60.4	53.3	45.5	2.6	41.0	57	53	50	49	46	45	42	41
0.04	401	06/09/84	1	0.0	46.1	115.1	56.7	52.3	45.3	2.4	41.2	55	52	50	48	45	44	42	41
0.04	401	06/09/84	2	0.0	44.3	109.2	52.2	48.8	43.9	1.8	40.2	51	49	47	46	44	43	41	41
0.04	401	06/09/84	3	0.0	48.5	109.4	59.3	55.1	47.6	2.6	41.2	58	55	52	51	48	47	44	43
0.04	401	06/09/84	4	0.0	52.6	111.8	62.2	58.3	52.0	2.2	45.2	60	57	55	54	53	52	49	47
0.04	401	06/09/84	5	0.0	55.8	118.7	69.7	65.4	54.0	3.7	41.2	68	64	60	58	55	54	49	45
0.04	401	06/09/84	6	0.0	51.7	111.8	62.8	57.6	50.9	2.3	44.2	60	58	54	53	51	50	48	46
0.04	401	06/09/84	7	0.0	54.1	115.3	65.7	59.6	53.5	2.1	47.3	63	59	57	56	54	53	50	49
0.04	401	06/09/84	8	0.0	58.2	123.5	71.4	67.9	56.2	3.8	47.3	69	66	63	61	57	55	51	49
0.04	401	06/09/84	9	39.0	59.6	124.0	69.5	70.5	57.7	4.3	45.2	68	66	64	63	60	57	52	48
0.04	401	06/09/84	10	39.2	67.4	129.9	78.6	82.9	67.7	6.0	48.3	77	75	73	71	67	63	55	51
0.04	401	06/09/84	11	66.0	67.2	129.3	78.0	79.9	67.7	4.9	48.3	76	74	72	71	67	65	58	53
0.04	401	06/09/84	12	62.8	67.3	128.3	77.2	79.2	64.9	4.6	49.3	76	74	72	70	67	65	58	54
0.04	401	06/09/84	13	63.7	62.0	127.2	77.6	76.9	58.1	5.8	41.2	75	70	67	65	60	58	50	45
0.04	401	06/09/84	14	56.2	65.7	132.4	84.1	80.5	61.6	5.8	43.2	81	75	71	69	64	61	54	48
0.04	401	06/09/84	15	63.2	68.6	133.5	84.7	84.8	64.3	6.3	44.2	82	78	74	72	67	64	55	49
0.04	401	06/09/84	16	69.5	73.1	134.3	90.6	87.0	69.8	5.4	49.3	88	81	78	76	72	70	62	55
0.04	401	06/09/84	17	72.9	76.9	137.3	90.6	88.2	74.3	4.4	60.1	89	86	81	79	76	74	68	65
0.04	401	06/09/84	18	77.1	76.4	136.6	91.6	89.6	73.0	5.1	54.3	89	86	82	79	74	72	66	61
0.04	401	06/09/84	19	75.6	72.4	135.6	85.9	83.3	70.0	4.2	54.0	84	81	77	75	71	69	64	60
0.04	401	06/09/84	20	70.9	71.0	134.2	82.6	80.9	69.3	3.9	57.8	80	78	75	74	71	69	64	60
0.04	401	06/09/84	21	69.4	67.9	132.0	85.9	81.8	64.4	5.4	46.2	83	77	72	71	66	64	57	51
0.04	401	06/09/84	22	65.9	66.4	130.9	82.1	79.8	63.1	5.2	47.0	79	76	71	69	65	63	56	51
0.04	401	06/09/84	23	62.3	63.7	131.7	79.8	76.4	60.6	5.0	46.2	77	73	69	67	62	60	54	49
0.04	401	06/09/84	24	57.3	61.7	130.5	75.0	72.9	59.4	4.4	46.1	72	69	66	65	61	59	53	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	06/10/84	1	51.4	63.7	128.6	77.0	76.6	60.8	5.0	46.2	74	72	69	67	63	60	54	49
0.04	401	06/10/84	2	57.8	67.6	131.4	79.0	79.5	65.4	4.7	47.0	77	74	72	71	67	65	59	53
0.04	401	06/10/84	3	64.3	62.5	129.6	75.8	75.1	59.6	4.9	44.2	74	71	68	66	61	59	53	48
0.04	401	06/10/84	4	54.4	63.6	129.6	78.2	76.9	60.3	5.2	44.2	75	72	69	67	62	60	53	49
0.04	401	06/10/84	5	58.9	66.2	130.3	77.5	77.2	64.1	4.3	48.3	76	73	70	69	66	64	58	53
0.04	401	06/10/84	6	60.5	66.8	130.5	77.1	76.5	65.3	3.8	46.2	75	73	71	69	67	65	60	55
0.04	401	06/10/84	7	62.6	64.9	130.5	77.4	78.8	61.8	5.4	46.2	76	72	70	68	64	61	54	49
0.04	401	06/10/84	8	55.3	51.7	119.0	63.9	60.4	49.9	3.8	42.2	61	58	56	55	51	49	45	43
0.04	401	06/10/84	9	0.0	56.4	123.7	67.8	66.2	54.7	3.8	44.0	66	62	60	59	56	54	49	46
0.04	401	06/10/84	10	0.0	54.5	120.9	64.3	65.7	52.5	4.4	41.2	63	61	59	58	54	52	46	42
0.04	401	06/10/84	11	0.0	50.6	121.7	66.8	61.1	48.3	4.1	40.1	64	58	55	54	49	48	43	40
0.04	401	06/10/84	12	0.0	59.2	127.4	77.0	74.6	54.2	6.0	40.2	75	69	64	62	56	53	47	42
0.04	401	06/10/84	13	53.8	62.5	127.4	75.3	77.6	58.6	5.9	41.2	74	72	68	66	61	58	51	45
0.04	401	06/10/84	14	57.0	63.4	130.2	78.7	80.2	58.5	6.6	42.2	76	73	70	67	61	58	50	44
0.04	401	06/10/84	15	59.1	67.9	130.8	80.5	84.5	63.8	6.5	44.2	79	76	73	72	67	64	54	48
0.04	401	06/10/84	16	67.1	67.8	135.4	84.6	83.3	63.8	6.0	44.2	82	76	73	71	66	63	55	50
0.04	401	06/10/84	17	64.5	64.5	132.5	82.9	79.7	60.0	5.9	43.2	78	74	80	67	62	59	52	48
0.04	401	06/10/84	18	64.0	69.8	131.4	86.1	81.6	67.2	4.6	49.3	84	78	74	72	69	67	61	56
0.04	401	06/10/84	19	67.2	65.0	128.6	75.8	77.2	62.5	4.8	45.2	74	72	70	68	64	62	56	50
0.04	401	06/10/84	20	57.4	51.3	118.4	64.8	62.0	48.8	4.2	41.2	63	60	56	54	50	48	43	42
0.04	401	06/10/84	21	0.0	42.1	112.4	48.8	45.3	41.9	1.2	39.2	48	46	44	43	41	41	40	40
0.04	401	06/10/84	22	0.0	41.8	105.3	52.8	44.8	41.6	1.2	39.2	49	45	44	42	41	41	40	40
0.04	401	06/10/84	23	0.0	43.3	111.1	54.7	48.1	42.8	1.9	39.2	53	49	46	45	43	42	40	40
0.04	401	06/10/84	24	0.0	42.9	103.3	55.1	47.9	42.1	2.0	39.2	54	49	45	44	42	41	40	39
0.04	401	06/11/84	1	0.0	42.7	107.8	52.9	46.9	42.2	1.6	39.2	51	48	45	44	42	41	40	40
0.04	401	06/11/84	2	0.0	43.7	114.6	54.6	49.0	43.0	2.1	39.2	53	50	47	45	43	42	41	40
0.04	401	06/11/84	3	0.0	45.0	114.0	55.0	50.6	44.2	2.2	40.2	53	51	48	47	44	43	41	41
0.04	401	06/11/84	4	0.0	42.8	109.4	51.9	46.2	42.5	1.3	40.0	49	46	45	44	42	42	41	40
0.04	401	06/11/84	5	0.0	42.2	105.4	53.8	45.8	41.8	1.4	39.2	52	46	44	43	41	41	40	40
0.04	401	06/11/84	6	0.0	43.7	110.0	58.8	49.4	42.7	2.2	39.0	56	51	47	45	42	42	40	39
0.04	401	06/11/84	7	0.0	45.5	116.1	54.1	51.2	44.9	2.2	40.2	52	50	49	48	45	44	42	41
0.04	401	06/11/84	8	0.0	45.1	109.0	60.7	49.6	44.5	1.7	41.0	56	50	47	46	44	44	42	41
0.04	401	06/11/84	9	0.0	45.7	111.2	58.2	52.2	44.5	2.5	39.2	57	55	49	46	44	43	42	41
0.04	401	06/11/84	10	0.0	45.0	111.4	60.1	49.3	44.4	1.7	40.2	56	49	47	46	44	44	42	41
0.04	401	06/11/84	11	0.0	46.6	116.2	58.7	52.9	45.8	2.5	40.2	55	51	50	49	46	45	43	41
0.04	401	06/11/84	12	0.0	46.9	115.0	64.3	54.8	45.3	3.1	40.1	60	55	51	49	46	44	42	41
0.04	401	06/11/84	13	0.0	54.2	123.3	67.5	64.6	52.0	4.1	41.2	66	62	59	57	53	51	47	43
0.04	401	06/11/84	14	45.8	60.0	125.0	74.5	73.9	56.1	5.4	42.2	73	69	66	63	58	55	49	45
0.04	401	06/11/84	15	51.7	62.4	128.3	79.8	77.1	57.7	5.7	45.2	78	73	68	65	59	56	50	48
0.04	401	06/11/84	16	57.9	60.4	127.8	74.8	72.6	57.6	4.8	46.2	73	68	65	64	59	57	51	48
0.04	401	06/11/84	17	50.5	67.1	131.2	83.2	80.9	63.8	5.4	46.2	81	75	72	70	66	63	56	51
0.04	401	06/11/84	18	64.8	67.4	132.0	79.2	77.9	65.1	4.2	50.3	77	74	71	70	67	65	59	55
0.04	401	06/11/84	19	63.8	67.5	132.2	78.4	77.6	65.8	3.9	52.0	76	74	72	70	67	65	60	56
0.04	401	06/11/84	20	63.2	66.2	129.9	79.3	77.5	64.0	4.4	51.3	77	73	71	69	66	64	58	54
0.04	401	06/11/84	21	60.1	63.6	129.9	75.4	74.8	61.4	4.4	47.3	73	71	68	67	63	61	55	51
0.04	401	06/11/84	22	56.0	59.7	127.5	74.4	71.8	57.0	4.7	43.2	72	68	64	62	59	57	50	46
0.04	401	06/11/84	23	37.6	57.3	125.6	67.5	68.1	55.2	4.2	43.2	66	64	62	60	57	55	49	46
0.04	401	06/11/84	24	0.0	51.7	123.7	66.9	60.6	50.1	3.5	42.2	63	58	56	54	51	49	45	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	06/21/84	1	43.5	62.7	125.8	72.9	74.4	60.4	4.6	46.2	71	69	67	66	62	60	54	50
0.04	405	06/21/84	2	50.1	59.3	126.9	71.4	71.4	56.7	4.7	44.1	70	68	64	62	59	56	50	46
0.04	405	06/21/84	3	0.0	49.7	114.9	63.6	59.4	47.5	3.8	41.2	61	58	55	53	48	46	43	42
0.04	405	06/21/84	4	0.0	56.0	123.1	69.8	70.8	52.5	5.8	41.1	67	64	61	59	55	53	44	42
0.04	405	06/21/84	5	0.0	59.3	122.8	69.2	66.8	58.3	2.9	48.1	67	65	62	62	59	58	54	51
0.04	405	06/21/84	6	25.7	56.7	121.7	72.7	65.5	55.1	3.4	45.1	69	64	60	59	56	54	50	47
0.04	405	06/21/84	7	38.5	57.4	118.9	73.6	68.0	54.7	4.1	44.2	71	67	61	60	56	54	49	46
0.04	405	06/21/84	8	48.1	53.8	124.5	70.0	63.8	51.7	3.9	42.2	66	61	58	57	53	51	47	44
0.04	405	06/21/84	9	0.0	52.8	119.1	65.1	62.4	50.9	3.8	42.2	63	60	57	56	52	50	46	44
0.04	405	06/21/84	10	0.0	49.6	117.0	61.1	57.4	48.3	3.0	42.2	60	57	54	52	49	47	44	43
0.04	405	06/21/84	11	0.0	49.6	117.6	61.2	57.2	48.4	3.0	43.2	59	57	53	52	49	47	44	43
0.04	405	06/21/84	12	0.0	48.4	115.7	63.5	55.4	47.4	2.7	41.1	56	53	52	51	48	47	44	42
0.04	405	06/21/84	13	0.0	48.7	116.2	63.5	56.3	47.5	3.0	41.2	58	54	52	51	48	47	44	41
0.04	405	06/21/84	14	0.0	50.6	122.8	70.3	59.7	48.4	3.5	42.2	67	58	54	52	49	47	44	43
0.04	405	06/21/84	15	28.7	50.8	119.7	66.4	60.0	49.0	3.6	41.2	62	58	55	53	50	48	44	42
0.04	405	06/21/84	16	0.0	50.1	119.7	68.7	59.3	48.2	3.6	41.2	63	58	54	53	49	47	44	42
0.04	405	06/21/84	17	0.0	48.9	118.7	61.9	57.4	47.2	3.3	41.2	60	56	53	51	48	46	43	42
0.04	405	06/21/84	18	0.0	48.7	117.6	59.4	55.9	47.6	2.8	41.2	58	55	52	51	48	47	44	42
0.04	405	06/21/84	19	47.1	55.0	122.3	73.9	66.5	51.0	4.5	42.2	72	65	60	56	51	50	46	43
0.04	405	06/21/84	20	57.2	59.0	117.4	79.2	73.0	51.2	5.5	42.2	77	73	61	57	51	50	46	43
0.04	405	06/21/84	21	45.4	50.8	115.0	74.3	60.2	46.6	3.7	40.2	71	59	52	51	47	45	43	41
0.04	405	06/21/84	22	0.0	42.7	105.1	49.6	45.8	42.4	1.2	39.2	49	46	44	43	42	42	41	40
0.04	405	06/21/84	23	0.0	43.0	101.9	50.5	47.1	42.5	1.6	39.2	49	49	45	44	42	42	41	40
0.04	405	06/21/84	24	0.0	43.5	87.8	55.7	47.8	43.0	1.7	40.1	52	49	46	44	43	42	41	40
0.04	405	06/22/84	1	0.0	42.6	88.0	50.6	47.8	41.8	2.0	39.2	50	49	48	42	41	41	40	40
0.04	405	06/22/84	2	0.0	42.5	96.8	50.1	47.6	41.7	2.0	39.2	49	49	48	43	41	41	40	39
0.04	405	06/22/84	3	0.0	42.5	94.3	51.6	47.9	41.6	2.1	39.2	51	49	47	42	41	41	40	39
0.04	405	06/22/84	4	0.0	42.4	88.8	51.5	47.7	41.7	2.1	39.1	50	48	47	45	41	41	40	39
0.04	405	06/22/84	5	0.0	42.2	82.3	48.5	47.2	41.5	2.0	39.1	48	47	47	44	41	41	40	39
0.04	405	06/22/84	6	57.4	58.8	105.7	80.8	77.4	45.9	7.3	39.2	76	73	63	55	46	42	41	39
0.04	405	06/22/84	7	0.0	48.0	93.1	63.2	58.8	44.5	4.2	39.2	60	58	55	50	44	43	41	40
0.04	405	06/22/84	8	0.0	46.8	91.5	72.2	55.4	43.9	3.4	39.2	65	57	50	47	43	42	40	39
0.04	405	06/22/84	9	35.1	44.2	88.6	58.0	50.1	43.4	2.3	39.0	53	49	47	47	43	42	41	39
0.04	405	06/22/84	10	0.0	43.1	94.2	59.5	49.1	42.3	2.3	38.2	53	47	46	46	42	41	39	39
0.04	405	06/22/84	11	0.0	43.4	98.3	59.3	50.1	42.3	2.6	38.2	57	49	46	46	42	41	39	39
0.04	405	06/22/84	12	0.0	46.9	110.4	69.9	55.6	43.6	3.4	38.2	67	57	50	46	44	43	40	39
0.04	405	06/22/84	13	0.0	46.7	111.3	65.7	56.2	44.2	3.7	38.2	62	56	51	48	44	44	40	39
0.04	405	06/22/84	14	43.9	48.7	106.2	76.1	58.3	43.9	3.8	38.2	69	56	50	48	44	43	40	39
0.04	405	06/22/84	15	0.0	43.2	106.1	55.6	49.4	42.3	2.4	38.2	53	50	46	45	43	41	40	39
0.04	405	06/22/84	16	0.0	43.2	99.7	54.5	48.7	42.5	2.2	39.0	52	48	46	45	43	41	40	39
0.04	405	06/22/84	17	0.0	43.0	98.1	55.2	48.9	42.1	2.3	38.2	53	50	45	45	42	41	40	39
0.04	405	06/22/84	18	0.0	42.7	96.4	64.7	47.8	41.7	2.0	39.0	59	46	45	44	41	40	40	39
0.04	405	06/22/84	19	0.0	43.6	85.0	58.4	50.1	42.1	2.5	39.1	57	54	45	45	41	41	40	39
0.04	405	06/22/84	20	0.0	43.1	82.5	56.0	48.5	42.3	2.1	39.2	54	50	46	45	42	41	40	39
0.04	405	06/22/84	21	0.0	43.1	83.2	61.2	47.9	42.1	1.9	39.2	59	50	45	44	41	41	40	40
0.04	405	06/22/84	22	0.0	42.1	86.1	49.6	45.6	41.8	1.4	39.2	48	46	45	42	41	41	40	39
0.04	405	06/22/84	23	0.0	42.3	83.5	47.7	46.1	42.0	1.5	39.2	47	46	45	45	41	41	40	40
0.04	405	06/22/84	24	0.0	41.9	86.2	56.8	45.8	41.5	1.5	39.2	50	46	45	44	41	41	40	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	06/23/84	1	69.1	71.1	90.8	75.2	95.6	68.1	9.6	39.2	73	72	72	72	71	71	42	40
0.04	405	06/23/84	2	71.3	71.3	89.0	72.0	71.3	71.3	0.0	70.4	71	71	71	71	71	71	71	70
0.04	405	06/23/84	3	71.4	71.5	89.9	72.1	71.5	71.4	0.0	70.4	72	71	71	71	71	71	71	70
0.04	405	06/23/84	4	71.2	71.2	89.0	72.4	71.5	71.1	0.1	70.4	72	71	71	71	71	71	70	70
0.04	405	06/23/84	5	71.3	71.3	89.0	72.0	71.3	71.3	0.0	70.4	71	71	71	71	71	71	71	70
0.04	405	06/23/84	6	71.3	71.4	90.4	74.9	72.0	71.3	0.2	70.3	74	73	71	71	71	71	70	70
0.04	405	06/23/84	7	70.5	70.2	89.1	71.6	71.9	70.1	0.7	68.4	71	71	71	70	70	70	69	69
0.04	405	06/23/84	8	31.7	69.3	88.8	70.1	69.8	69.2	0.2	68.4	69	69	69	69	69	69	68	68
0.04	405	06/23/84	9	49.4	69.5	89.3	70.3	70.2	69.4	0.3	68.4	70	70	69	69	69	69	69	69
0.04	405	06/23/84	10	46.9	66.9	92.9	70.4	100.7	57.4	13.2	40.2	70	70	69	69	69	69	41	41
0.04	405	06/23/84	11	0.0	43.8	97.2	61.0	49.7	42.5	2.3	39.2	57	53	45	45	42	41	40	39
0.04	405	06/23/84	12	0.0	44.0	103.6	58.3	48.4	43.5	1.7	39.2	76	49	46	45	44	43	41	40
0.04	405	06/23/84	13	0.0	46.0	107.9	58.5	53.2	45.0	2.8	39.2	54	50	49	48	46	45	41	40
0.04	405	06/23/84	14	0.0	43.8	111.3	56.1	49.0	43.2	2.0	39.1	54	48	46	45	44	42	40	39
0.04	405	06/23/84	15	0.0	43.7	108.6	54.4	48.7	43.1	2.0	39.2	53	50	46	45	43	42	41	40
0.04	405	06/23/84	16	0.0	44.4	110.0	59.0	50.4	43.5	2.3	39.0	55	51	47	46	44	42	41	40
0.04	405	06/23/84	17	0.0	43.1	105.2	56.2	47.8	42.5	1.8	39.2	55	48	46	45	42	41	40	40
0.04	405	06/23/84	18	0.0	43.9	87.6	60.8	48.8	43.1	1.9	40.1	58	49	46	46	43	42	41	40
0.04	405	06/23/84	19	0.0	43.4	93.1	61.1	48.6	42.6	2.1	39.2	53	49	46	45	42	41	41	40
0.04	405	06/23/84	20	0.0	58.5	92.9	78.5	74.9	44.4	6.4	39.2	76	73	59	48	43	42	40	40
0.04	405	06/23/84	21	57.6	47.6	90.5	76.3	54.5	42.6	2.7	39.2	69	55	46	45	42	41	41	40
0.04	405	06/23/84	22	0.0	42.6	88.5	49.5	46.4	42.3	1.5	39.2	48	46	46	45	42	41	41	40
0.04	405	06/23/84	23	0.0	42.5	86.8	48.4	46.6	42.1	1.6	39.2	47	47	46	45	41	41	40	40
0.04	405	06/23/84	24	0.0	42.4	86.9	55.5	46.9	41.8	1.8	39.2	55	46	46	45	41	41	40	39
0.04	405	06/24/84	1	0.0	42.0	83.1	47.8	46.0	41.6	1.6	39.4	47	46	45	45	41	41	40	39
0.04	405	06/24/84	2	0.0	42.0	83.0	54.3	45.9	41.6	1.5	38.2	48	46	45	44	41	41	40	39
0.04	405	06/24/84	3	0.0	41.9	94.7	57.6	46.4	41.4	1.7	39.1	49	48	46	42	41	41	40	39
0.04	405	06/24/84	4	0.0	42.2	91.9	50.8	46.1	41.7	1.5	39.2	54	48	45	42	41	41	40	39
0.04	405	06/24/84	5	0.0	42.8	89.3	49.5	47.0	42.4	1.6	40.2	49	47	46	45	42	41	41	40
0.04	405	06/24/84	6	45.8	53.2	85.8	71.9	66.6	44.1	5.3	39.2	70	68	56	48	43	42	41	40
0.04	405	06/24/84	7	48.8	54.0	86.9	72.7	68.3	44.1	5.6	38.2	71	69	57	49	43	42	40	39
0.04	405	06/24/84	8	33.7	46.2	86.9	72.0	54.9	43.2	3.4	38.2	63	56	50	47	42	42	40	39
0.04	405	06/24/84	9	0.0	43.8	84.0	61.6	49.3	42.8	2.1	39.2	58	51	46	45	42	42	40	39
0.04	405	06/24/84	10	0.0	43.7	88.7	60.6	49.7	42.4	2.3	38.2	58	52	46	45	42	42	40	38
0.04	405	06/24/84	11	0.0	42.5	96.6	57.4	48.1	41.8	2.2	38.2	51	46	45	45	41	41	39	38
0.04	405	06/24/84	12	0.0	43.6	99.1	55.4	50.9	42.3	2.8	38.2	54	53	46	46	42	41	39	39
0.04	405	06/24/84	13	0.0	44.4	100.6	65.1	50.8	43.2	2.5	38.2	60	50	46	45	44	43	39	39
0.04	405	06/24/84	14	0.0	44.0	111.9	58.5	49.9	43.3	2.3	38.2	55	48	45	45	44	44	40	39
0.04	405	06/24/84	15	0.0	43.0	104.3	56.3	49.0	42.2	2.3	38.2	52	48	46	45	43	41	39	39
0.04	405	06/24/84	16	0.0	42.8	105.7	55.7	48.0	42.1	2.0	39.1	53	48	45	45	42	41	40	39
0.04	405	06/24/84	17	0.0	43.7	94.3	65.8	49.5	42.2	2.3	38.2	68	48	46	45	42	41	40	39
0.04	405	06/24/84	18	0.0	43.0	90.4	59.6	47.8	42.4	1.9	39.2	55	48	46	45	42	41	40	40
0.04	405	06/24/84	19	0.0	58.1	92.4	78.7	74.3	44.3	6.3	39.2	76	73	49	48	42	42	41	40
0.04	405	06/24/84	20	61.4	60.4	92.1	78.0	80.3	46.6	7.8	39.2	76	74	66	57	45	43	41	40
0.04	405	06/24/84	21	0.0	42.3	88.8	50.0	46.3	42.0	1.6	39.2	48	46	45	45	41	41	40	40
0.04	405	06/24/84	22	0.0	42.1	87.0	47.9	45.8	41.8	1.5	39.2	46	46	45	45	41	41	40	40
0.04	405	06/24/84	23	0.0	42.1	87.7	47.8	46.1	41.7	1.6	39.2	47	46	45	45	41	41	40	39
0.04	405	06/24/84	24	0.0	41.9	88.2	55.3	46.4	41.3	1.8	39.2	54	47	45	44	40	40	40	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	06/25/84	1	0.0	41.7	90.9	47.7	45.7	41.4	1.5	39.0	46	45	45	44	41	41	39	39
0.04	405	06/25/84	2	0.0	41.7	91.2	47.3	45.9	41.3	1.6	38.2	46	45	45	44	41	40	40	39
0.04	405	06/25/84	3	0.0	41.4	89.2	48.3	45.5	41.0	1.6	38.2	48	45	45	44	40	40	39	39
0.04	405	06/25/84	4	0.0	41.8	90.2	54.9	46.2	41.3	1.7	38.2	53	45	45	44	41	40	39	39
0.04	405	06/25/84	5	0.0	41.6	93.9	49.1	45.3	41.2	1.5	39.0	47	46	45	42	41	40	40	39
0.04	405	06/25/84	6	0.0	41.7	97.5	50.0	46.1	41.2	1.7	39.1	48	46	45	44	40	40	39	39
0.04	405	06/25/84	7	0.0	44.6	84.9	59.3	52.8	42.6	3.2	38.2	56	54	50	46	42	41	40	39
0.04	405	06/25/84	8	0.0	43.2	90.9	57.4	48.9	42.3	2.2	38.2	54	51	46	44	42	42	40	39
0.04	405	06/25/84	9	38.2	45.2	95.4	71.7	51.3	42.6	2.4	38.2	65	49	46	45	42	41	40	39
0.04	405	06/25/84	10	0.0	42.9	90.6	53.8	47.5	42.4	1.8	38.2	50	47	45	45	42	41	40	39
0.04	405	06/25/84	11	0.0	43.3	93.7	59.7	47.9	42.8	1.8	39.2	53	47	45	45	43	42	40	40
0.04	405	06/25/84	12	61.3	61.5	118.7	84.9	75.9	44.5	5.6	39.2	73	76	53	48	44	43	40	40
0.04	405	06/25/84	13	0.0	44.8	95.2	63.2	51.1	43.9	2.5	39.2	54	50	47	46	45	44	40	39
0.04	405	06/25/84	14	0.0	46.3	100.4	70.1	54.3	43.3	3.1	39.0	67	55	48	46	44	42	40	39
0.04	405	06/25/84	15	0.0	42.9	101.8	55.1	47.4	42.5	1.8	39.1	48	47	45	45	42	41	40	39
0.04	405	06/25/84	16	0.0	43.2	100.0	62.4	48.7	42.3	2.1	39.1	58	48	45	45	42	41	40	39
0.04	405	06/25/84	17	0.0	45.9	94.6	63.7	55.1	43.2	3.6	39.2	61	56	51	48	43	41	40	39
0.04	405	06/25/84	18	48.3	55.5	99.1	73.8	72.7	46.8	6.7	39.2	72	69	61	57	47	44	40	40
0.04	405	06/25/84	19	49.1	50.6	100.9	73.5	61.3	42.7	4.2	39.2	71	63	49	45	42	41	40	39
0.04	405	06/25/84	20	0.0	42.6	93.6	50.5	46.5	42.2	1.5	39.2	48	46	45	45	42	41	40	40
0.04	405	06/25/84	21	0.0	42.6	94.8	48.6	45.9	42.3	1.3	40.2	48	46	45	44	42	41	41	40
0.04	405	06/25/84	22	0.0	42.5	92.9	48.3	46.6	42.1	1.6	40.1	47	46	45	45	41	41	40	40
0.04	405	06/25/84	23	0.0	42.2	83.3	47.7	45.5	42.0	1.3	39.2	47	46	45	42	42	41	40	39
0.04	405	06/25/84	24	0.0	42.2	85.8	56.7	46.1	41.7	1.5	39.2	53	46	45	42	41	41	40	39
0.04	405	06/26/84	1	0.0	42.0	90.7	56.4	45.1	41.7	1.2	39.2	52	46	42	42	41	41	40	39
0.04	405	06/26/84	2	0.0	42.6	82.1	48.9	45.8	42.3	1.3	40.2	48	46	46	43	42	42	41	40
0.04	405	06/26/84	3	0.0	42.3	87.1	55.7	46.3	41.8	1.6	34.2	55	47	45	42	42	41	40	39
0.04	405	06/26/84	4	0.0	34.7	83.9	47.7	39.3	33.7	1.8	32.1	47	45	35	34	33	33	32	32
0.04	405	06/26/84	5	0.0	34.8	91.2	50.0	40.4	33.6	2.2	31.2	46	45	34	34	33	32	32	31
0.04	405	06/26/84	6	0.0	36.6	91.5	57.2	43.1	35.0	2.6	32.2	52	45	40	37	34	34	33	32
0.04	405	06/26/84	7	0.0	43.7	83.6	61.2	53.3	41.6	3.7	34.1	59	51	47	46	42	41	35	34
0.04	405	06/26/84	8	0.0	45.6	93.2	60.3	54.0	43.0	3.3	38.2	59	58	49	46	43	42	40	39
0.04	405	06/26/84	9	0.0	44.3	97.3	66.9	50.4	42.5	2.4	38.2	63	52	46	44	42	42	40	38
0.04	405	06/26/84	10	0.0	45.2	94.7	69.9	52.6	43.3	2.9	38.2	60	53	48	46	44	42	40	39
0.04	405	06/26/84	11	29.3	51.2	102.1	71.0	63.1	47.7	4.7	40.2	66	61	57	54	48	46	42	41
0.04	405	06/26/84	12	0.0	48.7	95.3	63.4	59.4	46.3	4.2	39.0	61	57	54	52	47	45	41	40
0.04	405	06/26/84	13	0.0	49.0	98.2	66.2	59.6	46.5	4.1	39.2	62	57	54	52	47	45	41	40
0.04	405	06/26/84	14	0.0	48.1	97.6	67.8	59.3	44.5	4.4	39.2	63	57	55	51	45	43	40	39
0.04	405	06/26/84	15	0.0	44.1	98.4	55.4	50.5	43.3	2.5	38.2	53	49	47	46	44	44	40	39
0.04	405	06/26/84	16	0.0	42.7	93.6	53.6	48.6	42.0	2.3	38.2	49	47	45	45	43	40	39	39
0.04	405	06/26/84	17	0.0	42.7	91.2	56.6	48.0	42.1	2.1	38.2	52	47	45	44	42	41	40	39
0.04	405	06/26/84	18	0.0	42.7	90.8	61.7	49.0	41.7	2.5	38.2	55	49	45	45	42	40	39	38
0.04	405	06/26/84	19	0.0	42.7	87.7	58.4	47.9	41.8	2.1	39.1	55	50	45	45	41	41	40	39
0.04	405	06/26/84	20	0.0	42.0	94.0	52.0	46.3	41.6	1.7	39.0	49	47	45	44	40	40	40	39
0.04	405	06/26/84	21	0.0	42.7	97.4	49.5	45.9	42.5	1.2	39.1	48	47	45	43	42	42	41	39
0.04	405	06/26/84	22	0.0	42.5	94.2	48.0	46.2	42.1	1.4	39.2	47	46	45	44	42	41	40	40
0.04	405	06/26/84	23	0.0	41.9	104.0	54.2	45.6	41.5	1.4	39.2	49	45	44	44	41	41	40	39
0.04	405	06/26/84	24	0.0	42.7	105.0	55.7	46.9	42.2	1.7	39.2	54	47	45	44	42	41	40	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0 04	405	06/27/84	1	0.0	44.8	105.5	49.8	49.4	44.4	1.8	40.2	49	48	47	46	45	44	41	41
0 04	405	06/27/84	2	0.0	48.2	108.7	54.1	54.1	47.6	2.3	40.2	53	52	51	50	48	47	44	41
0 04	405	06/27/84	3	0.0	49.2	111.9	62.3	57.5	47.8	3.2	40.1	61	57	56	51	48	47	43	41
0 04	405	06/27/84	4	0.0	46.6	110.0	58.9	54.5	45.2	3.1	39.2	57	53	51	49	46	44	41	40
0 04	405	06/27/84	5	0.0	42.8	106.6	50.4	47.3	42.4	1.8	39.2	49	47	45	45	42	41	40	39
0 04	405	06/27/84	6	0.0	42.8	105.4	64.9	48.4	41.5	2.2	38.0	60	48	45	44	41	40	39	38
0 04	405	06/27/84	7	0.0	42.4	106.6	60.8	48.3	41.4	2.3	38.1	57	49	45	44	41	40	39	38
0 04	405	06/27/84	8	0.0	43.6	100.4	62.2	50.8	42.4	2.8	38.0	53	51	48	45	43	42	39	38
0 04	405	06/27/84	9	0.0	45.7	89.3	61.0	52.6	44.4	2.7	39.0	58	54	49	45	44	44	40	39
0 04	405	06/27/84	10	39.0	47.2	101.2	75.0	52.6	45.3	2.1	40.2	64	54	48	46	45	45	44	41
0 04	405	06/27/84	11	36.9	46.9	100.5	71.5	52.1	45.2	2.0	42.2	65	54	48	46	45	44	44	43
0 04	405	06/27/84	12	0.0	50.1	104.2	66.3	60.0	47.8	3.9	42.2	63	59	54	52	49	47	43	43
0 04	405	06/27/84	13	0.0	48.8	100.7	59.3	58.0	47.1	3.6	42.2	58	55	53	52	48	46	43	42
0 04	405	06/27/84	14	0.0	49.4	105.6	61.2	57.9	47.8	3.3	43.0	60	57	54	52	48	47	44	43
0 04	405	06/27/84	15	0.0	44.8	105.2	57.5	48.2	44.6	1.3	40.2	54	48	46	45	44	44	43	41
0 04	405	06/27/84	16	0.0	44.7	108.7	56.3	50.2	44.1	2.1	39.2	54	49	47	46	45	44	41	40
0 04	405	06/27/84	17	0.0	45.1	109.8	64.1	52.2	43.1	2.8	38.2	63	53	47	46	43	42	40	39
0 04	405	06/27/84	18	0.0	42.5	104.1	61.9	48.8	41.4	2.5	37.2	57	48	45	45	41	40	39	38
0 04	405	06/27/84	19	0.0	42.0	86.9	49.8	47.5	41.3	2.2	38.1	48	46	45	45	41	40	39	38
0 04	405	06/27/84	20	0.0	42.1	87.5	53.9	47.1	41.5	1.9	38.2	53	47	45	45	41	40	39	39
0 04	405	06/27/84	21	0.0	42.8	88.2	51.9	47.0	42.4	1.6	39.2	48	47	46	45	42	42	40	40
0 04	405	06/27/84	22	0.0	42.0	90.6	46.5	46.1	41.7	1.6	38.2	46	46	45	44	41	41	40	39
0 04	405	06/27/84	23	0.0	42.3	92.8	50.6	45.9	42.0	1.4	39.2	48	46	45	43	42	41	40	39
0 04	405	06/27/84	24	0.0	42.9	92.4	47.3	46.1	42.6	1.2	40.0	47	46	45	43	43	42	41	40
0 04	405	08/04/84	1	0.0	47.3	115.8	57.3	54.9	46.1	3.0	40.2	55	53	51	50	47	45	42	41
0 04	405	08/04/84	2	0.0	47.1	113.6	55.8	52.8	46.4	2.2	41.0	54	52	50	49	47	46	43	42
0 04	405	08/04/84	3	0.0	44.4	114.2	54.4	50.1	43.7	2.2	39.2	52	49	47	47	44	43	41	40
0 04	405	08/04/84	4	0.0	42.3	101.2	49.7	45.4	42.0	1.2	39.2	49	47	43	42	42	41	41	40
0 04	405	08/04/84	5	0.0	42.3	101.9	49.5	45.5	42.0	1.2	39.2	49	47	44	42	42	41	41	40
0 04	405	08/04/84	6	0.0	38.8	81.2	47.5	47.1	37.3	3.2	30.1	47	46	42	41	38	37	33	31
0 04	405	08/04/84	7	66.5	68.0	93.8	75.1	112.4	54.5	17.3	31.2	73	73	72	71	70	69	34	32
0 04	405	08/04/84	8	69.4	70.4	91.9	71.4	70.8	70.4	0.1	69.1	71	71	70	70	70	70	69	69
0 04	405	08/04/84	9	65.1	69.9	89.7	71.0	7.7	69.8	0.3	68.4	70	70	70	70	70	69	69	69
0 04	405	08/04/84	10	55.5	69.7	106.3	70.7	70.1	69.6	0.1	68.4	70	70	70	69	69	69	69	69
0 04	405	08/04/84	11	55.4	69.5	107.3	70.5	70.3	69.5	0.3	68.4	70	70	70	69	69	69	68	68
0 04	405	08/04/84	12	56.6	69.7	103.2	70.5	69.7	69.7	0.0	68.4	70	70	70	70	69	69	69	69
0 04	405	08/04/84	13	44.8	69.4	107.1	70.2	70.1	69.3	0.3	68.4	70	69	69	69	69	69	69	68
0 04	405	08/04/84	14	47.5	69.3	107.1	72.3	69.9	69.2	0.2	68.4	70	69	69	69	69	69	69	68
0 04	405	08/04/84	15	53.1	69.5	113.9	70.5	70.2	69.5	0.3	68.4	70	70	70	69	69	69	69	69
0 04	405	08/04/84	16	55.9	69.7	113.2	70.9	70.1	69.6	0.1	68.4	70	70	70	69	69	69	69	69
0 04	405	08/04/84	17	50.1	61.1	108.3	70.4	84.6	47.5	9.2	38.2	70	70	69	69	45	44	41	40
0 04	405	08/04/84	18	0.0	43.9	109.4	54.9	48.9	43.3	2.0	40.2	52	49	47	46	43	42	41	40
0 04	405	08/04/84	19	0.0	42.5	107.9	51.2	47.2	41.9	1.8	38.2	50	47	47	44	42	41	40	39
0 04	405	08/04/84	20	0.0	44.5	111.3	58.2	50.7	43.5	2.4	39.2	56	50	47	46	44	43	40	40
0 04	405	08/04/84	21	0.0	45.3	107.2	56.7	50.4	44.8	2.0	40.1	53	49	48	47	45	44	42	40
0 04	405	08/04/84	22	0.0	44.9	105.5	51.0	48.8	44.6	1.5	40.2	49	48	47	46	45	44	42	41
0 04	405	08/04/84	23	0.0	43.9	107.4	52.8	48.3	43.5	1.7	39.2	51	48	46	45	44	43	41	40
0 04	405	08/04/84	24	0.0	43.3	106.3	56.2	47.4	42.9	1.6	69.8	49	47	46	45	43	42	41	40

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VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	08/05/84	1	0.0	44.3	106.7	52.5	49.5	43.7	2.1	39.0	50	49	47	46	44	43	41	40
0.04	405	08/05/84	2	0.0	42.3	105.0	47.8	45.6	42.0	1.3	39.2	47	47	44	43	42	41	40	40
0.04	405	08/05/84	3	0.0	41.2	103.3	48.3	44.6	40.9	1.3	38.2	47	47	43	41	40	40	40	39
0.04	405	08/05/84	4	0.0	41.3	105.4	49.6	45.3	40.9	1.6	38.2	49	47	45	41	40	40	40	39
0.04	405	08/05/84	5	0.0	41.3	105.5	48.5	44.4	41.0	1.2	38.2	48	47	42	41	41	40	40	39
0.04	405	08/05/84	6	0.0	41.7	104.5	56.2	45.6	41.3	1.5	39.0	51	47	45	41	41	40	40	39
0.04	405	08/05/84	7	0.0	41.7	92.1	48.3	45.0	41.4	1.3	39.2	48	47	44	42	41	41	40	39
0.04	405	08/05/84	8	0.0	43.7	83.8	56.9	49.3	42.9	2.2	39.2	55	49	47	46	42	42	41	39
0.04	405	08/05/84	9	0.0	43.4	89.7	63.7	49.4	42.1	2.4	38.2	60	48	47	46	42	41	40	39
0.04	405	08/05/84	10	0.0	42.4	98.7	49.1	47.5	41.8	2.0	38.1	48	47	46	45	41	41	40	38
0.04	405	08/05/84	11	0.0	43.3	97.5	51.3	48.6	42.6	2.1	39.0	49	48	47	46	42	41	40	39
0.04	405	08/05/84	12	0.0	44.1	110.4	67.5	50.6	42.4	2.5	39.0	60	50	47	46	42	41	40	39
0.04	405	08/05/84	13	0.0	43.4	110.6	53.4	49.0	42.7	2.2	39.2	51	48	47	46	42	41	40	39
0.04	405	08/05/84	14	0.0	43.6	106.4	53.1	48.2	43.1	1.8	39.2	49	47	47	46	43	42	41	40
0.04	405	08/05/84	15	0.0	45.6	113.7	53.7	51.5	44.9	2.3	40.2	52	51	49	48	45	44	42	41
0.04	405	08/05/84	16	0.0	46.3	113.8	55.6	52.7	45.5	2.5	39.2	54	51	49	48	46	45	42	40
0.04	405	08/05/84	17	0.0	45.5	115.3	56.2	51.9	44.7	2.5	40.2	55	50	48	48	45	44	41	40
0.04	405	08/05/84	18	0.0	45.4	114.4	54.8	51.4	44.7	2.3	39.2	53	50	48	47	45	44	42	40
0.04	405	08/05/84	19	0.0	50.7	120.9	65.9	59.4	49.0	3.4	41.2	63	58	54	53	50	48	44	43
0.04	405	08/05/84	20	0.0	48.2	113.7	56.3	55.2	47.3	2.7	40.2	55	53	51	51	48	47	43	41
0.04	405	08/05/84	21	0.0	46.3	111.6	56.5	52.8	45.4	2.6	40.2	54	52	50	48	46	45	42	41
0.04	405	08/05/84	22	0.0	44.0	110.3	54.0	50.0	43.2	2.4	39.2	51	50	48	47	43	42	40	40
0.04	405	08/05/84	23	0.0	42.6	110.1	51.9	47.1	42.2	1.7	39.2	49	48	46	44	42	41	40	40
0.04	405	08/05/84	24	0.0	42.4	110.3	49.9	47.0	41.9	1.8	39.2	49	48	46	44	41	41	40	39
0.04	405	08/06/84	1	0.0	42.0	107.6	54.1	46.2	41.5	1.6	39.0	53	47	45	43	41	41	40	39
0.04	405	08/06/84	2	0.0	41.7	104.3	50.4	45.4	41.3	1.4	38.2	47	47	44	42	41	41	40	39
0.04	405	08/06/84	3	0.0	41.0	104.5	48.3	44.2	40.7	1.3	39.1	48	47	42	41	40	40	40	39
0.04	405	08/06/84	4	69.2	70.0	94.3	73.7	94.7	66.9	9.7	40.1	73	72	71	71	70	70	40	40
0.04	405	08/06/84	5	69.0	70.3	87.3	71.1	70.6	70.2	0.1	69.4	70	70	70	70	70	70	69	69
0.04	405	08/06/84	6	70.8	70.8	89.8	71.6	70.8	70.8	0.0	70.0	71	71	71	71	70	70	70	70
0.04	405	08/06/84	7	68.6	68.8	89.6	71.2	100.7	62.2	12.5	40.2	71	71	70	70	70	70	41	40
0.04	405	08/06/84	8	0.0	42.6	87.6	55.9	48.4	41.6	2.3	38.2	53	50	46	45	41	40	39	38
0.04	405	08/06/84	9	38.9	44.8	92.1	72.2	51.6	40.9	2.7	37.2	67	49	45	45	40	40	39	38
0.04	405	08/06/84	10	0.0	44.0	88.8	59.0	51.9	42.2	3.1	37.2	58	53	47	46	42	41	39	38
0.04	405	08/06/84	11	0.0	44.2	98.0	68.5	50.5	42.1	2.5	38.2	64	48	46	45	42	41	40	39
0.04	405	08/06/84	12	0.0	45.7	97.1	68.8	53.8	43.8	3.2	38.2	62	52	50	48	45	42	40	39
0.04	405	08/06/84	13	0.0	44.9	103.0	57.0	52.3	43.7	2.9	39.0	53	52	47	46	45	44	40	39
0.04	405	08/06/84	14	49.9	52.4	114.3	84.1	62.6	45.3	4.0	40.1	72	61	51	49	45	45	41	40
0.04	405	08/06/84	15	0.0	46.3	108.5	68.7	53.5	43.5	2.8	40.1	64	58	46	45	43	42	41	40
0.04	405	08/06/84	16	0.0	43.8	97.8	56.5	49.7	42.9	2.3	39.2	53	50	47	45	43	42	40	40
0.04	405	08/06/84	17	0.0	43.3	104.0	55.7	49.3	42.4	2.4	39.1	54	51	46	45	42	41	40	39
0.04	405	08/06/84	18	0.0	43.1	92.1	57.4	49.3	41.9	2.4	38.2	55	52	45	45	41	41	39	39
0.04	405	08/06/84	19	0.0	41.9	83.0	47.5	46.1	41.5	1.6	38.2	46	45	45	44	41	41	39	39
0.04	405	08/06/84	20	0.0	42.9	87.9	65.3	47.7	41.6	1.9	38.2	62	46	45	44	41	41	40	39
0.04	405	08/06/84	21	0.0	42.8	81.8	50.3	46.4	42.5	1.4	39.1	48	46	45	44	42	42	41	39
0.04	405	08/06/84	22	0.0	42.5	89.9	47.2	45.6	42.2	1.2	39.2	46	45	45	43	42	42	40	39
0.04	405	08/06/84	23	0.0	42.9	92.8	51.3	45.8	42.7	1.1	38.2	47	46	45	43	43	42	41	39
0.04	405	08/06/84	24	0.0	42.4	92.8	53.5	45.7	42.1	1.3	39.2	50	45	45	44	42	41	40	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	08/07/84	1	0.0	43.2	95.7	46.7	46.1	43.0	1.1	40.2	46	46	45	44	43	42	41	40
0.04	405	08/07/84	2	0.0	42.9	86.3	47.5	45.8	42.7	1.1	40.2	47	45	45	44	42	42	41	40
0.04	405	08/07/84	3	0.0	42.1	84.1	45.9	45.7	41.8	1.4	39.1	45	45	44	44	42	41	40	39
0.04	405	08/07/84	4	0.0	42.4	87.2	45.9	45.9	42.1	1.4	39.1	45	45	44	44	42	42	40	39
0.04	405	08/07/84	5	0.0	42.4	93.7	45.9	45.9	42.1	1.4	39.2	45	45	44	44	42	41	40	39
0.04	405	08/07/84	6	0.0	44.0	105.0	58.9	48.4	43.6	1.7	39.2	53	48	46	45	44	43	41	40
0.04	405	08/07/84	7	0.0	42.1	98.1	50.8	46.2	41.7	1.6	39.1	49	46	44	44	41	41	40	39
0.04	405	08/07/84	8	0.0	41.7	91.1	55.5	46.0	41.3	1.7	38.2	49	45	44	43	41	40	39	39
0.04	405	08/07/84	9	39.9	60.8	96.7	73.3	87.5	46.4	10.4	32.0	69	69	68	68	44	41	39	33
0.04	405	08/07/84	10	0.0	46.8	94.3	68.4	54.9	43.7	3.2	38.2	66	58	47	46	44	43	40	39
0.04	405	08/07/84	11	0.0	44.1	91.4	56.4	50.6	43.2	2.5	38.2	53	50	47	46	44	42	40	39
0.04	405	08/07/84	12	0.0	44.3	95.7	60.5	50.7	43.2	2.5	38.2	56	51	46	45	44	43	40	39
0.04	405	08/07/84	13	44.8	48.8	102.2	79.8	57.3	43.7	3.3	37.0	69	56	48	45	44	44	39	38
0.04	405	08/07/84	14	0.0	46.7	96.2	65.4	55.4	44.6	3.4	36.2	63	56	49	48	45	44	39	37
0.04	405	08/07/84	15	0.0	44.4	92.8	55.5	50.0	43.8	2.2	38.2	53	50	47	45	44	44	40	39
0.04	405	08/07/84	16	0.0	43.6	93.8	58.0	49.1	43.0	2.2	38.2	51	46	45	45	44	43	39	39
0.04	405	08/07/84	17	0.0	42.6	95.7	47.3	48.5	41.9	2.3	38.2	46	45	45	45	44	40	39	38
0.04	405	08/07/84	18	0.0	42.1	85.7	50.7	47.4	41.6	2.1	38.1	42	45	45	44	41	40	39	38
0.04	405	08/07/84	19	0.0	42.6	83.2	55.5	47.9	42.0	2.1	37.2	46	45	44	44	43	41	39	38
0.04	405	08/07/84	20	0.0	42.9	91.3	67.9	48.7	41.2	2.3	37.2	61	46	44	44	41	40	39	38
0.04	405	08/07/84	21	0.0	42.0	93.0	50.4	46.4	41.6	1.7	38.0	48	46	44	44	41	41	39	38
0.04	405	08/07/84	22	0.0	41.8	90.6	46.9	45.8	41.4	1.5	38.2	46	45	44	44	41	41	39	38
0.04	405	08/07/84	23	0.0	42.3	102.2	47.1	45.9	42.0	1.4	38.2	46	45	44	44	42	41	40	39
0.04	405	08/07/84	24	0.0	42.6	98.9	51.6	46.5	42.2	1.5	38.2	48	45	45	44	42	41	40	39
0.04	405	08/08/84	1	0.0	40.1	98.0	53.4	45.1	39.5	1.9	35.0	52	45	41	41	40	39	37	36
0 04	405	08/08/84	2	0.0	42.8	90.2	53.4	46.8	42.4	1.6	37.2	53	46	45	45	42	42	40	39
0.04	405	08/08/84	3	0.0	41.6	88.1	46.5	46.0	41.2	1.7	37.2	46	45	44	44	41	40	39	38
0.04	405	08/08/84	4	0.0	41.4	103.1	46.9	45.9	40.9	1.8	37.2	46	45	44	44	40	40	39	38
0.04	405	08/08/84	5	0.0	41.4	102.7	46.2	45.6	41.0	1.6	38.1	45	44	44	44	41	40	39	38
0.04	405	08/08/84	6	0.0	41.8	97.9	46.9	45.9	41.4	1.6	38.2	46	45	44	44	41	41	39	38
0.04	405	08/08/84	7	0.0	41.6	88.4	55.7	45.7	41.2	1.6	38.2	52	46	44	43	41	40	39	39
0.04	405	08/08/84	8	0.0	43.3	96.8	69.9	47.9	42.2	1.8	39.1	56	48	45	44	42	41	40	39
0.04	405	08/08/84	9	63.4	65.0	104.1	86.3	93.2	49.1	11.0	39.2	81	76	72	71	45	43	41	40
0.04	405	08/08/84	10	62.8	64.2	88.4	73.5	93.6	51.1	11.5	39.2	73	72	71	10	57	44	41	40
0.04	405	08/08/84	11	59.6	60.0	96.6	82.3	80.5	48.9	8.0	40.2	81	69	64	64	49	45	42	41
0.04	405	08/08/84	12	0.0	44.8	91.7	59.2	51.1	43.4	2.5	40.2	58	55	46	45	44	42	41	40
0.04	405	08/08/84	13	0.0	44.2	98.5	54.4	48.3	43.8	1.6	40.2	52	47	45	45	44	44	41	40
0.04	405	08/08/84	14	41.1	50.9	110.9	72.1	60.7	47.0	3.8	40.2	70	59	53	51	47	46	42	41
0.04	405	08/08/84	15	0.0	45.7	107.1	60.3	52.3	44.4	2.6	40.2	59	53	49	47	45	44	41	41
0.04	405	08/08/84	16	0.0	43.3	99.1	56.0	48.0	42.8	1.8	39.2	53	49	45	44	43	42	40	40
0.04	405	08/08/84	17	0.0	42.6	93.1	55.8	46.9	42.2	1.7	39.2	53	46	44	44	42	41	40	39
0.04	405	08/08/84	18	41.2	45.1	92.3	74.2	50.0	41.7	1.9	38.2	67	45	44	44	41	41	39	39
0.04	405	08/08/84	19	0.0	42.4	90.6	53.3	46.9	41.9	1.8	39.1	50	47	45	44	41	41	40	39
0.04	405	08/08/84	20	0.0	41.6	88.2	55.7	46.0	41.1	1.7	38.2	48	45	44	44	41	40	39	38
0.04	405	08/08/84	21	0.0	42.2	86.5	52.9	46.3	41.8	1.6	38.2	51	45	45	44	42	41	40	39
0.04	405	08/08/84	22	0.0	42.1	89.8	47.2	45.1	41.9	1.2	38.2	47	46	44	42	42	41	40	38
0.04	405	08/08/84	23	0.0	41.4	91.6	48.2	45.1	41.1	1.4	38.0	48	47	43	42	41	40	39	38
0.04	405	08/08/84	24	0.0	41.8	99.4	54.6	45.8	41.4	1.6	38.2	49	46	45	43	41	41	40	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	08/09/84	1	0.0	41.2	96.5	46.9	45.5	40.8	1.7	38.2	46	46	45	41	40	40	39	38
0.04	405	08/09/84	2	0.0	41.6	86.7	46.9	46.4	41.0	1.9	38.2	46	46	46	44	40	40	39	38
0.04	405	08/09/84	3	0.0	41.5	83.6	47.2	46.3	41.0	1.9	38.2	47	46	46	44	40	40	39	38
0.04	405	08/09/84	4	0.0	41.4	85.4	49.1	45.8	40.9	1.7	38.2	48	47	46	41	40	40	39	39
0.04	405	08/09/84	5	0.0	41.8	87.8	48.2	46.7	41.1	1.9	38.2	47	47	46	43	40	40	39	39
0.04	405	08/09/84	6	0.0	42.2	91.1	50.9	46.7	41.7	1.7	39.1	49	47	47	43	41	41	40	39
0.04	405	08/09/84	7	0.0	42.5	94.3	56.7	47.1	41.9	1.8	39.2	52	48	47	43	41	41	40	40
0.04	405	08/09/84	8	0.0	44.7	109.2	63.9	52.4	43.1	3.0	39.1	59	52	48	48	43	41	40	39
0.04	405	08/09/84	9	65.2	66.3	103.0	85.5	93.2	49.1	10.5	40.2	84	78	72	69	47	43	41	41
0.04	405	08/09/84	10	60.7	60.6	96.1	71.8	83.8	47.3	9.0	38.2	71	71	70	68	45	43	40	39
0.04	405	08/09/84	11	55.6	56.2	98.0	79.5	66.5	45.1	4.0	40.2	78	66	49	48	45	43	42	41
0.04	405	08/09/84	12	62.5	64.0	102.8	83.1	91.6	50.5	10.8	39.2	82	72	71	70	51	46	40	40
0.04	405	08/09/84	13	53.0	60.7	105.1	71.5	83.9	48.4	9.0	39.2	71	70	69	68	46	45	40	40
0.04	405	08/09/84	14	58.3	62.7	99.9	72.4	81.7	57.4	7.4	40.2	71	71	70	69	59	58	45	41
0.04	405	08/09/84	15	56.6	59.6	107.4	73.4	79.0	50.4	7.6	40.0	72	71	69	59	50	47	43	41
0.04	405	08/09/84	16	0.0	44.8	103.1	55.8	51.1	44.0	2.5	39.2	53	50	48	47	45	43	41	40
0.04	405	08/09/84	17	0.0	44.4	99.4	61.8	51.0	42.9	2.6	39.2	59	53	47	46	42	42	40	40
0.04	405	08/09/84	18	0.0	43.3	97.1	52.1	48.2	42.7	1.9	39.2	50	48	46	46	42	42	41	40
0.04	405	08/09/84	19	0.0	43.1	87.7	61.1	49.3	42.0	2.4	38.2	56	50	46	46	41	41	40	39
0.04	405	08/09/84	20	0.0	42.6	90.0	54.0	47.7	41.9	2.0	38.2	52	48	46	45	41	41	40	39
0.04	405	08/09/84	21	0.0	42.3	90.6	48.2	46.5	41.9	1.6	39.2	47	46	46	44	41	41	40	39
0.04	405	08/09/84	22	0.0	42.8	90.4	49.4	48.0	42.1	2.0	39.2	49	48	47	45	41	41	40	39
0.04	405	08/09/84	23	0.0	43.9	104.5	50.2	48.7	43.3	1.9	40.2	49	49	48	46	43	42	41	40
0.04	405	08/09/84	24	0.0	43.5	96.9	53.5	48.6	42.9	2.0	40.1	50	49	48	45	42	42	41	40
0.04	401	08/22/84	1	0.0	41.7	86.9	47.8	43.3	41.6	0.6	40.2	46	45	42	41	41	41	41	40
0.04	401	08/22/84	2	0.0	41.7	81.6	50.5	43.5	41.6	0.7	40.2	47	46	42	41	41	41	41	40
0.04	401	08/22/84	3	0.0	41.6	81.7	46.6	42.3	41.5	0.3	40.2	46	45	41	41	41	41	41	40
0.04	401	08/22/84	4	0.0	41.6	82.2	47.3	43.2	41.5	0.6	40.7	46	45	41	41	41	41	41	41
0.04	401	08/22/84	5	0.0	41.9	80.7	47.6	43.6	41.7	0.7	40.2	46	46	42	42	41	41	41	41
0.04	401	08/22/84	6	0.0	41.6	83.3	49.4	43.0	41.5	0.5	40.2	46	45	42	41	41	41	41	40
0.04	401	08/22/84	7	0.0	64.1	93.9	76.4	85.0	58.5	8.2	40.1	75	72	70	68	63	57	44	40
0.04	401	08/22/84	8	59.7	69.4	99.0	80.8	92.7	63.9	9.1	41.2	79	77	74	73	69	66	49	42
0.04	401	08/22/84	9	68.2	65.7	103.1	82.2	78.9	62.2	5.2	49.0	80	74	71	69	63	61	56	51
0.04	401	08/22/84	10	62.6	72.5	101.5	82.8	94.2	66.3	8.5	52.3	82	80	79	77	71	67	54	53
0.04	401	08/22/84	11	72.7	69.9	103.0	80.1	83.9	67.9	5.5	46.1	77	75	74	73	70	69	61	49
0.04	401	08/22/84	12	68.7	67.7	102.3	80.1	67.0	57.7	11.5	43.2	78	76	74	72	67	50	46	45
0.04	401	08/22/84	13	64.9	68.5	105.0	82.3	86.4	64.5	7.0	43.2	81	76	73	72	69	66	55	45
0.04	401	08/22/84	14	65.0	65.1	104.4	76.0	81.2	61.0	6.3	43.2	75	73	71	69	64	59	53	45
0.04	401	08/22/84	15	65.8	69.6	106.5	84.8	101.5	61.3	12.4	41.1	82	77	74	73	70	68	42	41
0.04	401	08/22/84	16	66.7	42.8	99.9	54.6	45.6	42.5	1.1	40.2	51	47	44	43	42	42	41	41
0.04	401	08/22/84	17	0.0	42.5	95.9	56.5	44.8	42.3	0.9	40.2	52	45	43	42	42	42	41	41
0.04	401	08/22/84	18	0.0	42.7	90.7	61.5	46.3	42.0	1.4	40.0	58	48	44	43	41	41	41	40
0.04	401	08/22/84	19	0.0	41.4	97.2	44.9	41.7	41.4	0.1	40.2	43	43	41	41	41	41	41	40
0.04	401	08/22/84	20	0.0	41.7	88.5	52.2	43.4	41.6	0.6	40.2	49	44	42	42	41	41	41	40
0.04	401	08/22/84	21	0.0	42.0	89.5	46.7	43.5	42.0	0.6	41.1	46	45	42	42	42	41	41	41
0.04	401	08/22/84	22	0.0	42.0	90.0	46.3	43.4	41.9	0.5	40.2	46	45	42	42	42	41	41	41
0.04	401	08/22/84	23	0.0	42.7	90.5	51.3	44.7	42.5	0.8	41.3	47	46	43	42	42	42	42	41
0.04	401	08/22/84	24	0.0	42.3	81.5	50.6	44.5	42.1	0.9	40.2	49	46	42	42	42	42	41	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	08/23/84	1	0.0	41.8	89.5	47.3	43.3	41.7	0.6	40.2	46	45	42	42	41	41	41	40
0.04	401	08/23/84	2	0.0	42.0	88.3	48.9	43.3	41.9	0.5	41.2	47	44	42	42	41	41	41	41
0.04	401	08/23/84	3	0.0	41.8	87.7	47.8	43.5	41.7	0.7	40.2	47	45	42	41	41	41	41	41
0.04	401	08/23/84	4	0.0	41.7	100.5	47.0	42.9	41.6	0.5	40.1	46	44	42	42	41	41	41	40
0.04	401	08/23/84	5	0.0	41.9	80.9	47.6	43.4	41.8	0.6	41.0	46	45	42	41	41	41	41	41
0.04	401	08/23/84	6	0.0	42.2	88.0	53.4	44.6	42.0	0.9	41.0	50	46	42	42	42	41	41	41
0.04	401	08/23/84	7	0.0	66.6	98.9	80.6	90.8	59.0	9.5	41.2	79	75	73	71	64	57	42	41
0.04	401	08/23/84	8	66.1	70.7	98.4	79.7	89.2	67.2	7.2	45.2	79	77	76	74	70	69	54	47
0.04	401	08/23/84	9	69.6	69.4	98.6	79.3	82.7	67.3	5.2	42.2	78	76	73	72	69	68	63	45
0.04	401	08/23/84	10	69.6	71.4	101.6	81.7	88.3	67.9	6.6	42.2	81	79	77	75	70	68	59	46
0.04	401	08/23/84	11	68.3	69.8	100.4	81.1	88.7	65.3	7.4	47.3	80	78	75	73	69	67	53	50
0.04	401	08/23/84	12	69.1	64.2	100.2	80.9	85.9	54.2	8.5	45.2	80	76	70	68	52	49	47	46
0.04	401	08/23/84	13	41.1	69.7	101.9	81.4	92.9	63.2	9.1	44.0	80	78	75	73	69	65	50	45
0.04	401	08/23/84	14	69.8	71.4	102.3	81.8	84.3	69.5	5.0	50.3	80	78	75	74	71	70	64	52
0.04	401	08/23/84	15	71.2	69.6	103.8	81.4	101.5	60.9	12.5	41.2	80	78	75	73	69	33	42	41
0.04	401	08/23/84	16	64.9	46.2	103.5	69.1	52.3	43.4	2.4	41.2	67	53	47	45	43	42	42	41
0.04	401	08/23/84	17	0.0	43.5	101.7	53.6	47.5	43.0	1.6	41.2	52	49	47	44	42	42	42	41
0.04	401	08/23/84	18	0.0	43.3	103.0	58.7	46.5	42.9	1.3	41.2	54	48	45	44	42	42	41	41
0.04	401	08/23/84	19	0.0	43.0	104.7	48.0	45.3	42.9	0.9	41.2	47	46	45	44	42	42	42	41
0.04	401	08/23/84	20	0.0	43.0	102.7	48.6	45.0	42.8	0.8	41.2	48	47	43	43	42	42	42	41
0.04	401	08/23/84	21	0.0	42.6	101.1	48.3	44.3	42.5	0.7	41.2	48	46	43	43	42	42	42	41
0.04	401	08/23/84	22	0.0	42.5	97.7	48.6	44.5	42.3	0.8	41.2	48	47	43	42	42	42	41	41
0.04	401	08/23/84	23	0.0	43.1	103.5	49.5	45.5	42.9	1.0	41.2	48	47	44	43	42	42	42	41
0.04	401	08/23/84	24	0.0	43.1	98.7	54.2	46.3	42.8	1.3	41.2	52	49	44	43	42	42	42	41
0.04	401	08/24/84	1	0.0	42.3	99.3	48.6	43.9	42.2	0.6	41.2	48	46	42	42	42	42	41	41
0.04	401	08/24/84	2	0.0	42.7	98.5	48.8	45.1	42.5	0.9	41.2	48	48	43	43	42	42	41	41
0.04	401	08/24/84	3	0.0	42.7	98.8	48.8	45.1	42.5	0.9	41.2	48	48	43	42	42	42	41	41
0.04	401	08/24/84	4	0.0	42.6	93.6	52.4	45.1	42.4	1.0	41.2	48	48	43	42	42	42	41	41
0.04	401	08/24/84	5	0.0	42.6	94.9	50.9	44.6	42.5	0.8	41.4	48	47	43	42	42	42	42	41
0.04	401	08/24/84	6	0.0	43.0	90.5	55.0	46.2	42.6	1.3	41.2	52	49	44	42	42	42	42	41
0.04	401	08/24/84	7	0.0	65.0	97.8	73.6	82.7	60.5	6.9	42.1	73	72	70	69	65	58	53	42
0.04	401	08/24/84	8	62.7	69.5	98.2	78.0	85.2	67.1	6.1	43.1	77	75	73	72	70	68	59	45
0.04	401	08/24/84	9	66.6	69.1	101.4	80.9	93.0	61.4	9.3	43.2	79	77	75	74	67	60	49	45
0.04	401	08/24/84	10	69.1	66.3	99.7	79.5	86.9	59.2	8.0	42.2	78	75	73	71	61	57	50	43
0.04	401	08/24/84	11	66.9	69.8	102.7	80.4	94.7	63.3	9.7	44.2	79	77	75	73	70	67	48	46
0.04	401	08/24/84	12	68.4	65.6	104.0	80.1	86.9	57.2	8.3	46.0	79	76	72	70	59	52	49	48
0.04	401	08/24/84	13	63.0	68.9	109.7	84.4	88.7	63.7	7.7	43.1	82	78	75	72	67	66	51	45
0.04	401	08/24/84	14	68.5	69.9	107.0	81.8	91.5	64.5	8.4	42.2	80	78	75	73	69	66	51	43
0.04	401	08/24/84	15	66.1	67.1	105.8	79.4	97.1	58.9	11.7	41.2	76	73	72	71	68	64	42	42
0.04	401	08/24/84	16	64.3	43.7	104.5	53.7	47.0	43.4	1.3	41.2	52	48	45	44	43	43	42	41
0.04	401	08/24/84	17	0.0	44.1	106.5	49.7	47.1	43.9	1.2	41.2	48	47	46	45	44	43	42	42
0.04	401	08/24/84	18	0.0	44.9	108.3	53.0	48.9	44.5	1.6	42.0	51	49	47	46	44	44	42	42
0.04	401	08/24/84	19	0.0	45.4	108.5	56.4	79.9	45.0	1.8	42.1	54	50	48	47	45	44	43	42
0.04	401	08/24/84	20	0.0	44.3	108.4	52.9	47.4	44.1	1.2	42.1	49	48	46	45	44	43	43	42
0.04	401	08/24/84	21	0.0	44.6	110.7	51.2	48.1	44.3	1.4	42.2	49	49	47	46	44	43	43	42
0.04	401	08/24/84	22	0.0	43.5	107.6	48.6	45.7	43.3	0.9	42.0	48	48	44	44	43	43	42	42
0.04	401	08/24/84	23	0.0	43.3	103.9	48.8	45.1	43.2	0.7	42.0	48	46	44	44	43	43	42	42
0.04	401	08/24/84	24	0.0	43.3	104.5	51.6	45.7	43.1	0.9	41.2	48	48	44	43	43	42	42	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	08/25/84	1	0.0	43.2	102.8	48.5	45.5	43.0	0.9	41.2	48	47	44	43	43	42	42	42
0.04	401	08/25/84	2	0.0	43.2	103.5	48.5	45.6	43.0	0.9	41.2	48	48	44	43	43	42	42	42
0.04	401	08/25/84	3	0.0	42.7	100.6	48.6	44.2	42.6	0.6	41.2	48	47	43	43	42	42	42	41
0.04	401	08/25/84	4	0.0	43.3	102.7	48.9	45.5	43.1	0.9	42.0	48	48	44	43	43	42	42	42
0.04	401	08/25/84	5	0.0	43.7	105.8	49.2	46.3	43.5	1.0	42.0	49	48	45	44	43	43	42	42
0.04	401	08/25/84	6	0.0	43.3	100.9	48.5	45.4	43.1	0.8	42.1	48	48	44	43	43	43	42	42
0.04	401	08/25/84	7	0.0	43.7	98.9	51.3	45.6	43.6	0.8	42.2	49	48	44	44	43	43	43	42
0.04	401	08/25/84	8	0.0	43.7	91.6	51.8	46.3	43.5	1.0	42.0	49	48	45	44	43	43	42	42
0.04	401	08/25/84	9	0.0	44.0	92.2	60.8	46.7	43.8	1.1	42.0	52	48	45	44	43	43	42	42
0.04	401	08/25/84	10	0.0	43.7	98.4	62.0	46.8	43.2	1.2	41.2	58	48	45	43	43	42	42	42
0.04	401	08/25/84	11	0.0	42.8	101.9	55.6	44.9	42.6	0.8	40.2	51	46	43	43	42	42	42	41
0.04	401	08/25/84	12	0.0	42.6	103.4	54.7	44.4	42.5	0.7	41.0	53	44	43	43	42	42	41	41
0.04	401	08/25/84	13	0.0	42.6	110.9	58.9	45.7	42.2	1.2	40.2	54	47	44	42	42	42	41	40
0.04	401	08/25/84	14	0.0	42.6	108.1	57.3	45.1	42.4	1.0	40.2	53	45	43	43	42	42	41	41
0.04	401	08/25/84	15	0.0	44.4	113.0	52.4	48.3	44.0	1.5	41.2	50	49	47	46	44	43	42	42
0.04	401	08/25/84	16	0.0	45.5	112.5	61.5	50.5	44.8	1.9	41.2	58	52	48	47	45	44	43	42
0.04	401	08/25/84	17	0.0	46.1	113.4	65.4	50.9	45.2	1.9	42.1	62	50	48	47	45	44	43	42
0.04	401	08/25/84	18	0.0	44.1	104.5	64.4	47.2	43.6	1.2	41.2	60	47	45	44	43	43	42	42
0.04	401	08/25/84	19	0.0	43.5	102.1	57.0	45.8	43.3	0.9	41.2	50	47	44	44	43	43	42	42
0.04	401	08/25/84	20	0.0	43.6	99.0	49.9	45.2	43.5	0.6	42.2	48	46	44	44	43	43	42	42
0.04	401	08/25/84	21	0.0	43.4	101.2	48.7	45.3	43.2	0.7	42.2	48	47	44	43	43	43	42	42
0.04	401	08/25/84	22	0.0	43.8	95.5	49.5	46.2	43.7	1.0	42.0	49	47	45	44	43	43	42	42
0.04	401	08/25/84	23	0.0	43.7	82.1	49.6	45.4	43.6	0.7	42.2	48	47	44	43	43	43	43	43
0.04	401	08/25/84	24	0.0	43.4	84.8	48.5	44.7	43.3	0.5	42.2	47	46	43	43	43	43	42	42
0.04	401	08/26/84	1	0.0	43.2	82.4	50.9	44.8	43.1	0.6	42.2	47	46	43	43	43	43	42	42
0.04	401	08/26/84	2	0.0	43.0	81.6	47.9	44.4	42.9	0.5	42.2	47	46	43	43	42	42	42	42
0.04	401	08/26/84	3	0.0	43.6	102.8	48.2	44.8	43.5	0.5	42.2	47	46	44	43	43	43	43	42
0.04	401	08/26/84	4	0.0	43.3	104.9	48.2	44.8	43.2	0.6	42.0	47	46	44	43	43	43	42	42
0.04	401	08/26/84	5	0.0	43.3	105.5	49.9	44.6	43.2	0.5	42.2	48	45	43	43	43	43	42	42
0.04	401	08/26/84	6	0.0	43.1	94.5	49.5	44.6	43.0	0.6	42.0	48	46	43	43	43	42	42	42
0.04	401	08/26/84	7	0.0	43.9	113.9	51.3	47.4	43.6	1.4	42.2	50	19	48	45	43	43	42	42
0.04	401	08/26/84	8	0.0	43.5	108.7	52.1	45.8	43.4	0.9	41.2	50	46	45	44	43	43	42	42
0.04	401	08/26/84	9	0.0	44.6	114.9	52.5	47.8	44.4	1.2	42.2	50	48	46	46	44	44	43	42
0.04	401	08/26/84	10	0.0	44.3	110.7	51.0	46.8	44.1	1.0	42.2	49	47	46	45	44	43	43	42
0.04	401	08/26/84	11	0.0	45.2	110.7	54.7	49.1	44.9	1.5	42.2	52	50	47	46	45	44	43	42
0.04	401	08/26/84	12	0.0	45.6	113.7	55.8	49.9	45.1	1.7	42.2	53	50	48	47	45	44	43	42
0.04	401	08/26/84	13	0.0	44.3	113.7	54.3	47.8	44.0	1.4	41.2	53	49	46	45	44	43	42	42
0.04	401	08/26/84	14	0.0	44.1	108.8	61.3	47.6	43.6	1.4	41.2	57	48	45	45	43	43	42	42
0.04	401	08/26/84	15	0.0	43.3	109.4	59.6	45.3	43.2	0.8	41.2	51	46	44	43	43	43	42	42
0.04	401	08/26/84	16	0.0	43.9	105.6	50.5	46.2	43.7	0.9	42.1	49	46	45	44	43	43	42	42
0.04	401	08/26/84	17	0.0	44.3	106.7	52.7	46.9	44.2	1.0	42.3	49	47	46	45	44	43	43	42
0.04	401	08/26/84	18	0.0	43.9	100.2	55.0	46.3	43.7	0.9	42.2	50	47	45	44	43	43	43	42
0.04	401	08/26/84	19	0.0	44.5	93.0	65.3	47.7	43.8	1.2	42.2	61	48	44	44	43	43	43	42
0.04	401	08/26/84	20	0.0	43.8	93.5	48.2	45.5	43.7	0.7	42.2	47	47	44	44	43	43	43	42
0.04	401	08/26/84	21	0.0	43.7	88.1	48.9	45.7	43.6	0.8	42.2	48	47	44	44	43	43	43	42
0.04	401	08/26/84	22	0.0	43.6	82.7	47.9	45.1	43.5	0.6	42.2	47	47	44	43	43	43	43	42
0.04	401	08/26/84	23	0.0	43.7	89.1	51.8	45.6	43.6	0.8	42.4	48	47	44	44	43	43	43	42
0.04	401	08/26/84	24	0.0	43.8	86.4	49.4	45.7	43.6	0.7	42.2	48	47	44	44	43	43	43	42

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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	08/27/84	1	0.0	43.7	83.6	48.3	45.1	43.6	0.5	42.2	48	46	44	44	43	43	43	43
0.04	401	08/27/84	2	0.0	43.7	81.2	48.2	45.1	43.6	0.6	43.0	47	46	44	43	43	43	43	43
0.04	401	08/27/84	3	0.0	43.6	97.0	47.9	45.0	43.6	0.5	42.2	47	46	44	43	43	43	43	43
0.04	401	08/27/84	4	0.0	43.4	85.4	47.6	44.5	43.3	0.4	42.2	47	46	43	43	43	43	42	42
0.04	401	08/27/84	5	0.0	43.2	86.7	48.6	44.8	43.1	0.6	41.2	48	46	43	43	43	43	42	42
0.04	401	08/27/84	6	0.0	44.8	84.8	57.4	50.1	43.5	2.1	41.2	56	55	46	43	43	43	42	42
0.04	401	08/27/84	7	0.0	65.8	94.7	75.1	77.4	63.4	4.5	52.3	74	72	70	70	66	61	58	55
0.04	401	08/27/84	8	62.3	68.5	95.3	77.9	79.4	67.1	4.3	47.3	77	73	71	71	68	67	62	49
0.04	401	08/27/84	9	65.0	68.5	99.1	79.5	98.4	58.7	11.7	42.2	79	77	74	72	67	60	44	42
0.04	401	08/27/84	10	70.1	71.8	99.3	80.6	100.7	65.1	11.3	43.2	80	78	76	75	72	70	45	44
0.04	401	08/27/84	11	70.1	70.8	99.0	80.4	89.3	66.8	7.2	43.2	79	78	76	74	70	68	54	51
0.04	401	08/27/84	12	69.6	64.2	106.6	76.4	86.5	56.1	8.7	42.0	75	73	71	69	58	51	48	42
0.04	401	08/27/84	13	62.1	66.3	107.7	80.5	80.8	62.8	5.7	44.2	79	74	71	70	65	62	54	49
0.04	401	08/27/84	14	61.6	64.1	104.2	73.9	73.7	62.6	3.8	49.3	72	70	68	66	64	63	58	51
0.04	401	08/27/84	15	60.1	65.7	105.1	76.1	88.8	60.2	9.0	43.2	75	72	71	69	65	63	45	44
0.04	401	08/27/84	16	55.5	46.0	104.4	61.0	51.6	44.7	2.2	42.2	59	55	47	46	44	44	43	42
0.04	401	08/27/84	17	0.0	45.4	110.7	51.6	48.8	45.2	1.3	42.2	50	49	47	47	45	44	43	43
0.04	401	08/27/84	18	0.0	44.4	104.9	47.8	46.4	44.3	0.8	42.2	47	46	45	45	44	44	43	43
0.04	401	08/27/84	19	0.0	43.9	104.2	47.5	45.4	43.8	0.6	42.2	47	46	44	44	44	43	43	42
0.04	401	08/27/84	20	0.0	44.4	98.6	49.4	46.2	44.3	0.7	43.1	48	47	45	44	44	44	43	43
0.04	401	08/27/84	21	0.0	44.5	99.6	57.8	47.0	44.3	1.0	43.0	55	48	45	44	44	44	43	43
0.04	401	08/27/84	22	0.0	44.2	95.5	49.0	46.3	44.1	0.8	42.1	48	47	45	44	44	44	43	42
0.04	401	08/27/84	23	0.0	44.1	87.9	48.7	45.9	44.0	0.7	42.2	48	47	44	44	44	43	43	43
0.04	401	08/27/84	24	0.0	44.2	84.7	48.7	45.8	44.1	0.6	43.3	48	47	44	44	44	43	43	43
0.04	401	08/28/84	1	0.0	44.1	87.1	48.2	45.5	44.1	0.5	43.1	47	46	44	44	44	44	43	43
0.04	401	08/28/84	2	0.0	43.9	95.8	49.8	45.5	43.8	0.6	43.0	48	46	44	44	43	43	43	43
0.04	401	08/28/84	3	0.0	43.8	108.4	47.8	45.2	43.7	0.6	42.2	47	46	44	44	43	43	43	43
0.04	401	08/28/84	4	0.0	43.8	105.4	47.6	45.3	43.7	0.6	42.2	47	46	44	44	43	43	43	42
0.04	401	08/28/84	5	0.0	43.5	95.3	56.9	45.0	43.4	0.6	42.2	51	45	43	43	43	43	43	42
0.04	401	08/28/84	6	0.0	43.5	84.6	47.9	44.9	43.4	0.5	42.2	47	46	44	43	43	43	43	42
0.04	401	08/28/84	7	0.0	60.1	93.4	73.7	83.7	40.7	9.2	42.2	76	70	66	64	58	44	43	43
0.04	401	08/28/84	8	58.5	68.3	98.7	79.1	82.7	65.8	5.6	45.2	78	73	72	71	69	67	57	49
0.04	401	08/28/84	9	66.0	64.4	98.9	78.6	80.7	59.1	6.3	48.3	78	74	70	68	61	57	52	50
0.04	401	08/28/84	10	64.2	66.0	98.7	79.3	80.7	62.5	5.7	45.1	78	75	71	69	64	63	53	49
0.04	401	08/28/84	11	0.0	63.4	110.0	81.9	74.8	60.2	4.4	43.2	80	75	65	64	62	60	54	47
0.04	401	08/28/84	12	59.5	57.1	98.3	71.1	67.1	54.4	3.9	47.3	69	67	63	60	54	53	50	49
0.04	401	08/28/84	13	0.0	61.9	98.1	70.3	76.6	59.1	5.7	44.2	69	67	66	65	62	60	50	46
0.04	401	08/28/84	14	59.7	66.2	104.0	76.7	82.9	63.1	6.5	43.2	75	73	71	70	66	64	53	45
0.04	401	08/28/84	15	58.0	61.8	100.4	69.7	83.1	57.2	8.3	42.2	69	67	66	65	62	60	43	43
0.04	401	08/28/84	16	0.0	45.6	102.2	57.1	51.0	44.8	2.1	42.2	56	53	49	47	44	44	43	42
0.04	401	08/28/84	17	0.0	43.6	92.8	61.6	46.0	43.4	0.9	42.1	51	46	45	44	43	43	42	42
0.04	401	08/28/84	18	0.0	43.1	85.5	57.6	44.8	43.0	0.7	41.2	52	46	43	43	43	42	42	42
0.04	401	08/28/84	19	0.0	43.5	89.8	62.7	46.3	43.0	1.1	41.2	59	47	44	43	43	42	42	42
0.04	401	08/28/84	20	0.0	43.5	85.8	46.1	44.4	43.4	0.4	42.2	45	44	44	43	43	43	43	42
0.04	401	08/28/84	21	0.0	43.7	88.2	47.0	45.2	46.3	0.6	42.2	46	46	44	44	43	43	43	42
0.04	401	08/28/84	22	0.0	43.9	86.7	49.3	45.5	43.8	0.6	42.2	48	46	44	44	43	43	43	43
0.04	401	08/28/84	23	0.0	43.9	91.0	53.4	45.8	43.7	0.0	42.2	50	47	44	44	43	43	43	42
0.04	401	08/28/84	24	37.4	46.8	105.5	71.7	52.1	44.4	2.1	42.2	68	53	47	44	44	44	43	43

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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	09/08/84	1	0.0	48.6	123.9	55.7	51.9	48.3	1.3	44.2	54	52	50	49	48	48	46	45
0.04	405	09/08/84	2	0.0	49.4	125.1	55.7	53.5	49.1	1.6	44.2	55	54	52	51	49	48	47	46
0.04	405	09/08/84	3	0.0	47.7	126.1	53.9	50.7	47.5	1.2	43.2	52	50	49	49	47	47	46	44
0.04	405	09/08/84	4	0.0	48.5	148.2	65.5	52.7	48.0	1.6	43.2	58	52	50	50	48	47	46	45
0.04	405	09/08/84	5	0.0	53.8	160.7	69.0	62.4	52.2	3.4	45.2	65	52	58	56	53	51	48	46
0.04	405	09/08/84	6	0.0	52.2	157.4	67.7	59.4	51.1	2.8	44.2	61	59	56	54	52	50	47	45
0.04	405	09/08/84	7	0.0	51.0	153.3	65.3	57.1	50.2	2.4	43.2	58	55	54	53	51	50	47	45
0.04	405	09/08/84	8	0.0	50.5	146.6	60.5	56.7	49.7	2.4	43.2	57	56	54	52	50	49	46	45
0.04	405	09/08/84	9	0.0	47.5	131.5	55.7	52.2	47.0	1.8	42.2	55	52	50	49	47	46	44	43
0.04	405	09/08/84	10	0.0	46.4	129.2	53.4	51.0	46.0	1.8	42.2	52	51	49	48	46	45	43	42
0.04	405	09/08/84	11	0.0	46.2	129.6	53.8	50.1	45.9	1.5	42.2	50	49	48	47	46	45	43	42
0.04	405	09/08/84	12	0.0	47.3	141.7	59.4	51.1	47.0	1.5	42.2	53	50	49	48	47	47	45	43
0.04	405	09/08/84	13	0.0	46.8	138.6	53.2	51.0	46.5	1.6	41.2	51	50	49	48	47	46	44	43
0.04	405	09/08/84	14	0.0	46.4	142.0	53.1	49.9	46.1	1.4	42.2	50	49	48	47	46	46	44	43
0.04	405	09/08/84	15	58.1	58.9	151.8	81.5	69.6	46.9	4.2	42.2	80	75	50	48	47	46	44	43
0.04	405	09/08/84	16	0.0	49.5	146.4	71.2	55.9	47.4	2.5	43.0	66	60	50	49	47	47	45	44
0.04	405	09/08/84	17	0.0	46.7	140.3	51.3	50.0	46.5	1.3	43.2	50	49	48	48	47	46	44	43
0.04	405	09/08/84	18	0.0	46.6	137.5	54.6	50.0	46.3	1.3	43.1	53	50	48	48	46	46	44	43
0.04	405	09/08/84	19	0.0	46.7	134.0	58.0	52.1	46.1	2.1	39.0	55	51	49	48	46	46	44	39
0.04	405	09/08/84	20	0.0	46.2	126.8	51.7	49.3	46.0	1.2	43.0	50	49	48	47	46	45	44	43
0.04	405	09/08/84	21	0.0	46.7	125.9	52.1	49.7	46.5	1.2	43.0	51	49	48	48	46	46	45	44
0.04	405	09/08/84	22	0.0	45.9	130.2	51.8	48.7	45.7	1.1	42.2	50	49	47	47	46	45	44	43
0.04	405	09/08/84	23	0.0	46.3	131.5	51.5	49.1	46.1	1.1	43.2	50	49	48	47	46	46	44	44
0.04	405	09/08/84	24	0.0	46.0	138.4	51.2	48.8	45.8	1.1	43.1	50	49	47	47	46	45	44	43
0.04	405	09/09/84	1	0.0	46.9	144.6	60.4	50.5	46.5	1.4	43.2	55	51	49	48	46	46	45	44
0.04	405	09/09/84	2	0.0	46.1	141.7	56.5	48.9	45.9	1.1	43.2	51	49	47	47	46	45	44	43
0.04	405	09/09/84	3	0.0	46.5	140.4	51.1	49.2	46.3	1.1	43.2	50	49	48	47	46	46	44	44
0.04	405	09/09/84	4	0.0	45.8	136.3	52.0	48.4	45.7	1.0	43.2	49	48	47	47	46	45	44	43
0.04	405	09/09/84	5	0.0	45.8	135.0	52.7	48.5	45.7	1.1	43.1	51	48	47	47	46	45	44	43
0.04	405	09/09/84	6	0.0	45.5	130.1	50.9	48.3	45.4	1.1	42.2	49	48	47	46	45	45	44	43
0.04	405	09/09/84	7	0.0	45.7	152.0	56.5	49.2	45.4	1.3	42.2	53	50	47	47	45	45	44	43
0.04	405	09/09/84	8	0.0	47.3	155.6	62.9	52.9	46.4	2.2	41.2	59	54	50	49	46	46	44	43
0.04	405	09/09/84	9	0.0	46.6	154.3	59.8	51.5	46.0	1.9	42.1	57	53	49	48	46	45	44	43
0.04	405	09/09/84	10	0.0	47.6	155.3	65.1	54.2	46.4	2.6	42.2	60	55	51	49	46	45	44	43
0.04	405	09/09/84	11	0.0	46.5	156.6	66.3	52.5	45.3	2.3	41.2	61	55	49	47	45	44	43	42
0.04	405	09/09/84	12	0.0	48.1	155.4	65.0	55.2	46.6	2.8	41.2	61	57	52	49	47	46	44	42
0.04	405	09/09/84	13	51.4	53.7	160.6	74.7	63.0	48.0	3.6	42.2	74	62	53	51	48	47	44	43
0.04	405	09/09/84	14	42.5	56.8	167.1	75.2	70.2	52.6	5.3	43.0	72	64	62	60	53	51	47	44
0.04	405	09/09/84	15	68.0	68.7	168.4	102.8	87.5	55.4	7.3	43.0	87	72	68	65	58	54	45	43
0.04	405	09/09/84	16	61.1	63.8	161.3	81.1	79.5	58.4	6.1	46.2	78	74	70	67	60	57	51	48
0.04	405	09/09/84	17	56.4	60.9	161.5	84.4	76.1	55.5	5.9	43.2	77	71	67	64	57	54	48	44
0.04	405	09/09/84	18	48.6	53.8	158.6	79.0	68.4	47.1	5.7	37.2	73	65	57	54	48	45	41	38
0.04	405	09/09/84	19	0.0	42.9	142.9	53.5	48.0	42.3	2.0	38.2	50	48	45	44	43	42	39	38
0.04	405	09/09/84	20	0.0	43.1	146.0	55.7	48.5	42.5	2.1	38.2	51	48	46	45	43	42	39	38
0.04	405	09/09/84	21	0.0	43.0	145.4	54.9	47.8	42.5	1.9	38.2	52	48	45	44	42	42	40	39
0.04	405	09/09/84	22	0.0	41.2	137.4	46.8	44.6	41.0	1.3	38.2	45	43	42	42	41	41	39	38
0.04	405	09/09/84	23	0.0	42.0	141.7	52.2	45.7	41.7	1.5	38.1	49	45	44	43	42	41	39	38
0.04	405	09/09/84	24	0.0	44.7	147.5	64.5	51.5	43.1	2.6	39.2	60	51	47	46	43	42	40	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	09/10/84	1	0.0	42.6	144.0	53.8	47.1	42.2	1.8	39.2	50	47	45	44	43	42	40	39
0.04	405	09/10/84	2	0.0	43.2	142.8	55.6	48.3	42.6	2.0	39.2	54	48	45	44	43	42	40	39
0.04	405	09/10/84	3	0.0	42.0	139.3	50.0	45.9	41.7	1.5	39.2	48	45	44	43	42	41	39	39
0.04	405	09/10/84	4	0.0	43.2	139.7	57.8	49.5	41.9	2.4	38.2	57	52	46	44	42	41	39	39
0.04	405	09/10/84	5	0.0	41.7	131.5	47.3	45.5	41.5	1.5	39.0	45	44	43	43	42	41	39	39
0.04	405	09/10/84	6	0.0	50.1	137.1	71.4	62.6	42.7	4.9	38.2	68	63	54	47	42	41	39	39
0.04	405	09/10/84	7	0.0	48.4	131.5	65.7	60.3	42.3	4.7	38.2	65	61	53	46	42	40	39	39
0.04	405	09/10/84	8	28.7	47.8	137.4	70.3	56.8	42.4	3.5	38.2	68	58	48	45	42	41	39	39
0.04	405	09/10/84	9	0.0	44.6	137.2	66.3	51.7	42.4	2.8	38.2	61	54	46	44	42	42	39	38
0.04	405	09/10/84	10	0.0	47.2	142.7	65.1	56.4	44.0	3.6	38.2	63	58	52	47	43	43	41	39
0.04	405	09/10/84	11	60.2	62.8	143.4	73.4	89.5	48.6	10.4	39.2	72	70	70	70	45	43	41	39
0.04	405	09/10/84	12	0.0	46.0	147.8	74.0	52.7	43.8	2.6	38.2	60	55	47	46	44	43	41	39
0.04	405	09/10/84	13	37.0	45.9	146.3	58.7	53.1	44.7	2.8	39.2	57	53	50	48	45	44	41	40
0.04	405	09/10/84	14	0.0	45.9	146.3	58.2	52.8	44.7	2.7	40.1	57	53	50	48	45	44	41	40
0.04	405	09/10/84	15	0.0	48.2	146.0	68.6	57.4	44.7	3.6	38.2	66	59	51	49	44	44	41	39
0.04	405	09/10/84	16	0.0	44.7	146.1	62.1	51.3	43.3	2.6	38.0	58	53	47	46	43	42	41	38
0.04	405	09/10/84	17	0.0	43.2	145.0	58.5	48.8	42.5	2.2	37.2	55	49	46	45	43	42	39	38
0.04	405	09/10/84	18	0.0	41.1	132.2	50.3	45.4	40.7	1.7	37.2	47	45	43	42	41	40	38	37
0.04	405	09/10/84	19	0.0	40.2	126.3	47.2	45.2	39.7	2.0	36.2	44	44	43	42	40	39	37	37
0.04	405	09/10/84	20	0.0	39.0	122.6	46.2	43.1	38.6	1.6	36.2	45	44	42	41	38	38	37	37
0.04	405	09/10/84	21	0.0	38.4	122.1	47.9	41.7	38.1	1.3	36.1	43	42	41	40	38	37	37	36
0.04	405	09/10/84	22	0.0	37.8	121.8	43.2	40.9	37.6	1.2	35.2	42	41	40	40	37	37	36	36
0.04	405	09/10/84	23	0.0	38.6	121.7	45.3	41.7	38.3	1.2	36.2	44	41	41	40	38	37	37	37
0.04	405	09/10/84	24	0.0	38.9	123.3	54.7	43.2	38.4	1.7	36.1	52	43	41	40	38	37	37	36
0.04	405	09/11/84	1	0.0	38.1	123.4	44.6	41.6	37.8	1.4	35.2	44	41	40	40	37	37	36	36
0.04	405	09/11/84	2	0.0	38.1	126.6	43.6	41.6	37.8	1.4	35.2	42	41	41	40	37	37	36	36
0.04	405	09/11/84	3	0.0	38.4	124.7	43.2	41.5	38.2	1.2	36.2	42	41	40	40	38	37	37	36
0.04	405	09/11/84	4	0.0	38.7	123.1	46.1	41.6	38.5	1.1	36.2	45	41	40	40	38	38	37	37
0.04	405	09/11/84	5	0.0	38.2	124.4	45.4	41.3	37.9	1.2	36.1	42	41	40	40	37	37	36	36
0.04	405	09/11/84	6	0.0	38.2	122.0	45.8	42.1	37.9	1.5	35.2	44	42	41	40	38	37	36	35
0.04	405	09/11/84	7	0.0	41.3	126.5	55.3	47.1	39.7	2.3	37.2	54	54	42	41	39	39	38	38
0.04	405	09/11/84	8	0.0	43.3	138.5	63.6	50.7	41.4	2.9	38.0	59	52	48	43	41	40	39	38
0.04	405	09/11/84	9	0.0	41.6	128.9	59.7	46.2	40.9	1.8	37.2	56	46	43	42	41	40	39	38
0.04	405	09/11/84	10	0.0	54.9	139.0	69.2	70.5	42.5	6.1	38.2	69	68	58	44	41	40	39	38
0.04	405	09/11/84	11	61.5	62.6	145.4	89.2	84.2	43.7	8.4	37.2	86	72	66	56	41	40	38	38
0.04	405	09/11/84	12	0.0	48.2	140.1	70.1	57.5	41.6	3.6	37.2	69	62	45	43	42	41	38	38
0.04	405	09/11/84	13	0.0	40.7	138.0	50.2	44.3	40.4	1.4	38.3	48	44	43	42	40	40	39	38
0.04	405	09/11/84	14	0.0	41.0	137.6	53.2	44.7	40.6	1.4	38.2	49	44	43	42	41	40	39	38
0.04	405	09/11/84	15	0.0	44.3	141.1	65.4	51.5	41.7	2.8	38.2	64	53	47	44	41	41	39	38
0.04	405	09/11/84	16	0.0	47.0	144.7	66.9	59.3	42.7	4.8	37.2	62	56	54	50	42	41	38	37
0.04	405	09/11/84	17	0.0	41.8	142.0	54.2	48.1	40.9	2.5	37.2	53	49	45	43	41	40	38	37
0.04	405	09/11/84	18	0.0	39.9	130.2	44.6	43.5	39.6	1.4	37.2	44	43	42	42	39	39	38	38
0.04	405	09/11/84	19	0.0	39.5	129.6	51.7	43.2	39.2	1.4	37.2	49	43	42	41	38	38	38	37
0.04	405	09/11/84	20	0.0	39.1	130.5	47.3	42.0	38.9	1.1	37.2	42	42	41	40	38	38	37	37
0.04	405	09/11/84	21	0.0	39.0	127.5	47.8	42.2	38.7	1.2	36.2	43	42	41	40	38	38	37	37
0.04	405	09/11/84	22	0.0	38.6	127.7	48.9	41.3	38.4	1.0	36.2	43	41	40	40	38	38	37	37
0.04	405	09/11/84	23	0.0	38.7	124.2	43.8	41.5	38.5	1.1	36.2	42	41	40	40	38	38	37	37
0.04	405	09/11/84	24	0.0	38.7	128.5	43.1	41.6	38.4	1.1	36.2	42	41	41	40	38	38	37	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	405	09/12/84	1	0.0	38.7	126.9	42.9	41.5	38.5	1.1	36.2	42	41	41	40	38	38	37	37
0.04	405	09/12/84	2	0.0	39.9	128.3	48.9	44.7	39.4	1.9	36.2	48	45	43	42	39	38	37	37
0.04	405	09/12/84	3	0.0	39.1	131.4	44.0	42.2	38.9	1.2	37.2	43	41	41	41	38	38	37	37
0.04	405	09/12/84	4	0.0	39.3	133.0	51.0	43.3	38.8	1.6	37.1	48	45	41	41	38	38	37	37
0.04	405	09/12/84	5	0.0	39.0	131.4	48.8	0.0	38.8	1.2	37.1	44	42	41	40	38	38	37	37
0.04	405	09/12/84	6	0.0	40.5	127.1	51.0	46.4	39.3	2.3	37.0	50	49	42	41	39	38	37	37
0.04	405	09/12/84	7	0.0	42.2	122.3	58.5	49.4	40.0	2.8	37.2	56	54	44	42	39	39	38	37
0.04	405	09/12/84	8	0.0	41.1	133.0	51.0	45.4	40.7	1.7	38.1	47	45	43	43	41	40	39	38
0.04	405	09/12/84	9	0.0	55.1	134.0	69.8	75.0	46.2	7.8	37.2	66	65	64	60	47	42	39	38
0.04	405	09/12/84	10	0.0	59.7	139.7	69.3	86.6	49.0	10.5	38.2	67	66	66	65	51	43	39	38
0.04	405	09/12/84	11	0.0	49.2	130.4	65.6	60.1	42.7	4.3	37.2	65	64	48	45	42	42	39	38
0.04	405	09/12/84	12	54.9	60.4	136.5	77.3	87.0	47.3	10.4	36.2	76	71	66	65	44	42	38	37
0.04	405	09/12/84	13	44.3	55.7	138.1	70.9	75.7	44.6	7.8	36.2	68	66	65	58	43	42	38	37
0.04	405	09/12/84	14	0.0	55.2	138.1	67.3	73.9	45.2	7.3	38.2	66	66	65	55	44	42	39	38
0.04	405	09/12/84	15	0.0	57.4	140.2	67.8	78.7	49.1	8.3	38.2	67	66	65	64	52	51	39	39
0.04	405	09/12/84	16	0.0	53.4	141.3	69.5	69.5	45.1	6.3	38.2	67	65	63	53	44	43	40	39
0.04	405	09/12/84	17	0.0	40.7	136.7	48.2	44.4	40.4	1.4	38.1	45	44	43	42	41	39	39	38
0.04	405	09/12/84	18	0.0	44.9	131.1	65.9	54.5	41.3	3.7	37.1	61	56	48	44	42	41	37	37
0.04	405	09/12/84	19	0.0	40.4	123.1	48.8	46.0	39.7	2.2	37.0	47	45	43	43	39	38	37	37
0.04	405	09/12/84	20	0.0	38.8	127.5	47.0	42.9	38.1	1.6	36.2	44	43	42	41	38	37	37	36
0.04	405	09/12/84	21	0.0	38.6	130.3	46.3	42.9	38.2	1.7	36.2	44	43	42	41	37	37	37	36
0.04	405	09/12/84	22	0.0	38.4	130.4	50.7	42.8	37.9	1.7	36.1	45	43	42	41	37	37	36	36
0.04	405	09/12/84	23	0.0	38.3	127.4	44.1	41.8	38.0	1.4	36.3	43	42	41	40	37	37	37	36
0.04	405	09/12/84	24	0.0	38.5	125.6	44.4	42.2	38.1	1.4	36.2	44	42	41	41	37	37	37	36
0.04	405	09/13/84	1	0.0	38.5	134.1	48.0	42.3	38.1	1.5	36.2	44	42	41	40	37	37	37	36
0.04	405	09/13/84	2	0.0	38.3	121.8	42.3	41.2	38.0	1.1	36.2	42	41	40	40	37	37	37	36
0.04	405	09/13/84	3	0.0	38.7	125.5	50.1	43.3	38.1	1.8	36.2	49	45	41	41	37	37	36	36
0.04	405	09/13/84	4	0.0	39.0	130.2	56.0	43.1	38.4	1.6	36.2	53	42	41	41	38	37	37	37
0.04	405	09/13/84	5	0.0	38.4	124.0	43.9	42.0	38.0	1.4	36.2	43	42	41	41	37	37	37	36
0.04	405	09/13/84	6	0.0	39.2	123.0	47.6	44.5	38.4	2.1	36.2	46	45	43	42	37	37	37	36
0.04	405	09/13/84	7	0.0	41.2	128.9	55.7	49.1	39.5	3.1	36.2	53	49	45	44	38	38	37	37
0.04	405	09/13/84	8	0.0	44.0	129.2	58.5	51.8	42.6	3.0	38.2	56	51	48	47	43	41	39	38
0.04	405	09/13/84	9	0.0	44.4	126.5	57.0	53.1	42.8	3.4	38.0	55	50	48	47	44	41	39	38
0.04	405	09/13/84	10	50.8	61.9	137.3	75.8	83.9	55.3	8.6	36.2	73	69	68	67	57	54	44	37
0.04	405	09/13/84	11	43.1	59.2	138.2	70.9	79.8	52.2	8.0	38.2	70	68	65	64	54	50	44	39
0.04	405	09/13/84	12	0.0	55.6	132.6	67.6	72.5	47.4	6.6	38.0	67	66	64	62	46	45	42	38
0.04	405	09/13/84	13	0.0	44.3	139.0	55.6	48.9	43.8	1.8	37.2	53	49	46	45	44	43	42	38
0.04	405	09/13/84	14	43.7	53.8	142.3	72.4	67.6	45.5	5.4	39.2	70	67	58	51	44	43	42	40
0.04	405	09/13/84	15	0.0	56.7	140.5	77.7	74.5	49.1	7.0	38.0	70	67	64	63	49	47	41	38
0.04	405	09/13/84	16	53.5	56.0	140.9	80.1	70.2	43.5	5.6	37.1	77	69	51	46	43	42	38	37
0.04	405	09/13/84	17	0.0	43.1	137.3	62.1	49.4	41.9	2.5	37.2	59	50	45	44	42	42	38	37
0.04	405	09/13/84	18	0.0	41.9	134.9	51.7	48.6	41.0	2.6	36.2	50	47	45	44	42	41	38	37
0.04	405	09/13/84	19	0.0	40.7	137.0	47.6	45.9	40.1	2.0	37.2	45	44	44	43	40	39	38	37
0.04	405	09/13/84	20	0.0	39.8	129.0	45.9	45.1	39.2	2.1	36.2	45	44	43	43	38	38	37	37
0.04	405	09/13/84	21	0.0	38.2	127.4	44.9	42.4	37.7	1.6	35.2	44	42	41	41	37	37	36	36
0.04	405	09/13/84	22	0.0	39.0	124.8	52.6	44.4	38.1	2.1	36.0	51	47	41	40	37	37	36	36
0.04	405	09/13/84	23	0.0	37.8	132.8	48.9	42.1	37.4	1.7	35.2	45	42	41	40	37	36	36	35
0.04	405	09/13/84	24	0.0	38.8	131.8	50.0	43.6	38.2	1.9	36.0	49	46	41	40	38	37	36	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	10/23/84	1	0.0	43.6	106.9	55.6	48.3	43.0	1.8	40.2	54	50	46	45	43	42	41	40
0.04	401	10/23/84	2	0.0	43.8	100.3	56.1	48.7	43.1	1.9	40.2	55	51	47	44	43	42	41	41
0.04	401	10/23/84	3	0.0	43.2	98.5	55.2	47.2	42.8	1.5	40.2	54	48	46	44	42	42	41	41
0.04	401	10/23/84	4	0.0	43.4	101.6	55.6	47.6	42.8	1.6	41.2	55	52	45	43	42	42	41	41
0.04	401	10/23/84	5	0.0	44.5	103.0	57.8	50.2	43.2	2.2	41.2	57	54	47	44	42	42	42	41
0.04	401	10/23/84	6	0.0	45.3	101.2	58.9	53.0	43.4	3.0	41.2	56	55	51	47	42	42	41	41
0.04	401	10/23/84	7	32.8	46.2	105.9	72.1	53.1	44.3	2.8	41.2	57	53	50	48	44	43	42	41
0.04	401	10/23/84	8	0.0	47.2	95.5	62.6	55.6	45.6	3.3	41.2	57	54	52	51	45	44	42	41
0.04	401	10/23/84	9	30.9	51.4	112.4	71.1	59.0	50.0	3.0	41.2	64	58	55	54	50	49	46	43
0.04	401	10/23/84	10	0.0	55.8	109.8	78.5	66.0	49.9	4.0	42.2	76	68	56	54	50	48	46	45
0.04	401	10/23/84	11	53.3	49.4	96.5	69.3	57.9	47.5	3.3	40.2	64	57	54	51	48	47	43	41
0.04	401	10/23/84	12	0.0	46.1	101.4	68.0	56.1	43.6	3.9	39.1	57	54	52	49	44	41	40	39
0.04	401	10/23/84	13	0.0	48.7	103.7	59.6	59.2	46.2	4.1	40.2	58	57	54	52	47	45	41	40
0.04	401	10/23/84	14	0.0	49.0	108.2	60.4	57.8	47.2	3.4	41.2	59	57	53	52	48	46	43	42
0.04	401	10/23/84	15	0.0	47.1	106.9	59.4	55.5	45.4	3.3	40.2	58	55	52	50	46	44	41	40
0.04	401	10/23/84	16	0.0	46.3	111.1	59.4	53.3	45.2	2.7	40.2	56	53	50	48	46	44	42	41
0.04	401	10/23/84	17	0.0	46.2	105.9	58.0	53.1	45.0	2.7	41.1	56	54	50	48	45	44	42	41
0.04	401	10/23/84	18	0.0	45.5	106.8	58.2	51.3	44.6	2.3	40.2	57	53	48	47	45	44	42	41
0.04	401	10/23/84	19	0.0	48.1	109.7	57.3	54.6	47.2	2.5	41.2	56	54	51	50	47	46	44	42
0.04	401	10/23/84	20	0.0	46.4	109.8	56.3	53.0	45.4	2.6	40.2	55	54	50	48	46	44	42	41
0.04	401	10/23/84	21	0.0	45.3	109.6	57.6	51.4	44.4	2.4	40.2	56	53	49	47	44	43	42	41
0 04	401	10/23/84	22	0.0	42.9	104.2	56.8	47.8	42.0	1.9	40.0	55	51	45	43	41	41	40	40
0.04	401	10/23/84	23	0.0	43.8	105.9	56.7	48.4	43.1	1.8	40.2	55	51	46	45	43	42	41	41
0.04	401	10/23/84	24	0.0	44.0	104.1	56.8	49.5	43.0	2.1	40.2	56	53	46	45	42	42	41	41
0.04	401	10/24/84	1	0.0	43.9	94.5	56.6	49.7	42.7	2.3	41.0	56	54	47	45	42	41	41	41
0.04	401	10/24/84	2	0.0	44.4	87.6	57.9	51.4	42.7	2.7	40.2	56	54	49	46	41	41	41	41
0.04	401	10/24/84	3	0.0	43.7	88.8	55.4	49.7	42.6	2.3	41.1	54	51	47	45	41	41	41	41
0.04	401	10/24/84	4	0.0	43.7	90.7	56.7	49.4	42.5	2.2	41.2	55	53	46	45	41	41	41	41
0.04	401	10/24/84	5	0.0	43.7	87.1	54.7	49.7	42.7	2.4	40.2	53	52	48	46	41	41	41	41
0.04	401	10/24/84	6	0.0	43.7	98.2	56.8	49.3	42.6	2.2	40.2	56	52	46	45	42	41	41	41
0 04	401	10/24/84	7	0.0	48.3	109.1	60.1	54.7	47.5	2.5	41.2	58	53	51	50	48	47	43	42
0.04	401	10/24/84	8	0.0	50.1	113.0	64.4	56.2	49.4	2.4	42.2	57	55	53	52	50	49	46	44
0.04	401	10/24/84	9	0.0	54.9	112.1	76.1	66.0	52.6	4.3	42.2	70	62	58	57	55	53	46	44
0.04	401	10/24/84	10	43.7	54.1	110.1	79.9	63.4	50.5	3.6	42.2	74	62	56	54	51	50	46	44
0.04	401	10/24/84	11	49.2	51.6	113.4	70.1	60.5	49.6	3.5	42.2	66	60	55	54	50	49	45	43
0.04	401	10/24/84	12	25.7	49.4	113.0	60.9	57.2	48.2	3.0	40.2	57	55	53	52	49	48	44	41
0.04	401	10/24/84	13	0.0	49.4	111.2	61.2	55.9	48.6	2.5	42.2	57	55	53	52	49	48	45	44
0.04	401	10/24/84	14	0.0	49.0	111.1	62.8	55.9	47.9	2.7	41.2	59	56	53	51	48	47	44	42
0.04	401	10/24/84	15	0.0	47.8	106.9	60.4	55.5	46.4	3.0	41.2	58	56	51	50	47	46	43	42
0.04	401	10/24/84	16	0.0	46.2	101.5	63.7	58.2	44.8	2.7	41.2	60	54	50	48	45	43	42	41
0.04	401	10/24/84	17	0.0	43.1	103.6	51.1	45.8	42.9	1.1	41.2	50	47	45	44	42	42	42	41
0.04	401	10/24/84	18	0.0	43.6	105.6	59.7	48.1	43.0	1.8	41.0	55	49	47	45	42	42	41	41
0.04	401	10/24/84	19	0.0	43.7	105.0	55.5	47.2	43.4	1.4	41.2	51	48	46	45	43	43	42	41
0.04	401	10/24/84	20	0.0	43.1	96.4	57.3	46.3	42.6	1.2	40.2	56	46	43	43	42	42	41	41
0.04	401	10/24/84	21	0.0	42.6	100.9	52.7	45.2	42.5	1.0	40.2	49	46	44	43	42	42	41	41
0.04	401	10/24/84	22	0.0	46.4	116.1	54.6	52.0	45.8	2.2	41.1	52	50	49	48	47	45	43	41
0.04	401	10/24/84	23	0.0	48.5	111.3	56.1	57.0	47.2	3.3	41.2	55	54	52	51	48	47	42	42
0.04	401	10/24/84	24	0.0	44.0	106.8	57.6	48.6	43.2	1.8	41.2	57	52	46	44	42	42	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	10/25/84	1	0.0	42.9	94.4	55.3	46.1	42.6	1.2	41.2	53	47	45	43	42	42	41	41
0.04	401	10/25/84	2	0.0	43.4	104.9	56.6	47.0	43.0	1.4	41.2	55	48	45	44	42	42	42	41
0.04	401	10/25/84	3	0.0	48.3	116.7	61.4	55.5	47.0	2.8	42.2	59	56	52	50	47	46	43	42
0.04	401	10/25/84	4	0.0	52.2	117.6	63.2	62.3	50.2	3.9	43.2	62	60	57	55	51	49	45	44
0.04	401	10/25/84	5	0.0	48.9	119.4	60.9	57.4	47.3	3.3	41.2	59	56	53	51	48	46	43	42
0.04	401	10/25/84	6	0.0	50.6	117.1	59.2	57.4	49.7	2.6	43.2	57	56	54	53	50	49	46	44
0.04	401	10/25/84	7	0.0	52.4	117.9	60.3	58.6	51.7	2.4	44.2	59	57	55	54	52	51	48	46
0.04	401	10/25/84	8	0.0	52.6	118.3	66.3	60.7	51.3	3.2	43.2	63	59	56	55	52	50	47	45
0.04	401	10/25/84	9	0.0	48.9	114.6	66.3	56.6	47.7	3.0	40.2	56	55	53	51	48	47	44	41
0.04	401	10/25/84	10	0.0	46.5	104.9	62.1	54.9	44.6	3.3	40.2	57	55	52	49	44	43	41	41
0.04	401	10/25/84	11	0.0	48.4	98.6	57.7	57.8	46.3	3.7	41.1	57	56	54	52	47	45	42	41
0.04	401	10/25/84	12	0.0	47.5	106.1	57.7	57.6	45.3	3.9	40.0	57	55	52	51	46	44	41	40
0.04	401	10/25/84	13	0.0	49.0	105.4	58.9	57.7	47.4	3.4	41.2	58	56	54	52	48	46	43	42
0.04	401	10/25/84	14	0.0	47.4	106.1	61.2	54.5	46.3	2.8	41.2	56	54	52	50	46	45	43	42
0.04	401	10/25/84	15	0.0	47.7	107.7	65.2	55.1	45.8	2.9	42.2	63	57	51	49	46	45	43	42
0.04	401	10/25/84	16	0.0	47.2	107.6	62.8	54.9	45.5	3.0	41.2	59	56	52	50	45	44	43	42
0.04	401	10/25/84	17	0.0	44.6	105.5	57.0	49.5	43.9	1.9	41.2	55	52	47	46	44	43	42	41
0.04	401	10/25/84	18	0.0	44.0	106.7	58.3	48.3	43.5	1.7	40.2	55	48	46	45	43	43	41	41
0.04	401	10/25/84	19	0.0	43.5	106.5	50.0	46.9	43.2	1.3	40.2	49	47	45	45	43	42	41	41
0.04	401	10/25/84	20	0.0	49.0	111.4	56.5	58.2	47.5	3.6	41.2	56	54	53	52	49	47	42	41
0.04	401	10/25/84	21	0.0	48.0	109.5	54.1	52.8	47.5	1.9	43.1	53	52	50	50	48	47	45	43
0.04	401	10/25/84	22	0.0	46.3	110.4	52.4	50.4	45.9	1.6	42.2	51	50	48	47	46	45	43	42
0.04	401	10/25/84	23	0.0	45.3	106.7	58.4	51.9	43.7	2.6	40.2	58	55	48	45	43	43	41	41
0.04	401	10/25/84	24	0.0	42.8	100.6	55.3	46.1	42.4	1.3	40.2	54	48	43	43	42	42	41	40
0.04	401	10/27/84	1	0.0	60.9	124.7	70.1	67.9	60.0	2.7	50.3	68	66	64	63	61	60	56	53
0.04	401	10/27/84	2	39.9	63.3	124.8	71.5	70.8	62.4	2.9	52.0	69	68	67	66	63	62	58	55
0.04	401	10/27/84	3	46.2	64.5	126.9	73.3	71.5	63.6	2.7	55.2	71	69	68	67	64	63	60	57
0.04	401	10/27/84	4	46.8	58.6	122.6	66.2	66.4	57.6	3.0	47.2	65	64	62	61	59	57	53	50
0.04	401	10/27/84	5	0.0	55.6	119.0	65.2	62.4	54.7	2.6	46.2	63	60	59	58	55	54	51	49
0.04	401	10/27/84	6	0.0	47.7	113.3	57.0	55.3	46.5	3.0	42.1	55	54	52	51	47	45	43	42
0.04	401	10/27/84	7	0.0	52.1	115.6	59.3	57.8	51.4	2.2	44.2	57	56	55	54	52	51	48	46
0.04	401	10/27/84	8	0.0	49.5	112.1	55.4	55.0	48.9	2.2	42.2	54	53	52	51	50	49	46	43
0.04	401	10/27/84	9	0.0	52.2	115.2	61.2	60.3	51.0	3.2	43.2	60	58	56	55	52	50	47	45
0.04	401	10/27/84	10	0.0	53.7	117.4	61.7	61.0	52.6	2.9	44.2	60	59	57	56	54	52	49	47
0.04	401	10/27/84	11	0.0	53.3	117.5	61.5	62.6	51.9	3.6	42.2	60	59	57	56	53	52	47	43
0.04	401	10/27/84	12	0.0	53.0	118.8	64.0	62.2	51.4	3.6	42.2	63	60	57	56	53	51	46	43
0.04	401	10/27/84	13	0.0	59.0	121.9	68.8	68.7	57.4	3.8	45.2	67	65	63	62	59	57	52	48
0.04	401	10/27/84	14	0.0	60.8	123.5	68.9	68.4	59.8	3.0	49.1	67	65	64	63	61	60	55	52
0.04	401	10/27/84	15	0.0	59.7	119.8	69.6	68.6	58.3	3.5	44.2	68	66	63	62	59	58	54	49
0.04	401	10/27/84	16	0.0	61.6	120.9	69.0	69.1	60.6	2.9	51.3	68	66	65	64	62	60	56	53
0.04	401	10/27/84	17	0.0	60.9	123.5	70.2	68.8	59.8	3.1	50.3	69	66	64	63	61	59	55	52
0.04	401	10/27/84	18	31.7	59.6	123.7	67.1	67.4	58.5	3.1	47.3	66	65	63	62	60	58	54	51
0.04	401	10/27/84	19	0.0	63.2	125.1	71.2	72.8	61.6	3.7	51.2	90	69	67	66	63	61	56	54
0.04	401	10/27/84	20	46.9	66.1	126.2	71.9	70.9	65.6	1.9	59.3	71	70	68	68	66	65	63	61
0.04	401	10/27/84	21	49.7	61.4	121.7	68.5	67.8	60.7	2.5	50.2	67	66	64	64	61	60	57	54
0.04	401	10/27/84	22	0.0	60.0	119.5	66.5	66.8	59.2	2.6	50.1	66	64	63	62	60	59	55	52
0.04	401	10/27/84	23	0.0	57.1	119.9	65.2	64.4	56.1	2.0	48.1	64	62	60	59	57	56	52	50
0.04	401	10/27/84	24	0.0	58.8	121.0	67.9	66.5	57.7	3.0	48.3	66	64	62	61	59	57	53	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	10/28/84	1	0.0	55.9	117.4	63.4	62.9	55.0	2.7	47.3	62	61	59	58	56	55	51	49
0.04	401	10/28/84	2	0.0	55.1	115.0	61.2	60.8	54.5	2.2	48.3	60	59	58	57	55	54	51	49
0.04	401	10/28/84	3	0.0	52.3	113.0	57.1	56.0	52.0	1.5	45.2	56	55	54	54	52	52	50	48
0.04	401	10/28/84	4	0.0	48.9	112.1	56.7	56.3	47.9	2.9	41.2	55	54	52	51	49	48	43	41
0.04	401	10/28/84	5	0.0	44.9	105.6	50.3	48.8	44.6	1.5	41.2	49	48	47	46	45	44	42	41
0.04	401	10/28/84	6	0.0	43.1	105.7	47.7	45.8	42.9	1.1	40.2	47	46	45	44	43	42	41	41
0.04	401	10/28/84	7	0.0	45.0	108.8	53.0	50.5	44.3	2.1	41.2	52	50	48	47	45	43	42	41
0.04	401	10/28/84	8	0.0	46.4	108.9	54.2	51.2	46.0	1.9	42.1	53	51	49	48	46	45	43	42
0.04	401	10/28/84	9	0.0	46.6	110.1	54.5	53.6	45.7	2.7	40.2	53	52	50	49	46	45	42	41
0.04	401	10/28/84	10	0.0	49.9	113.2	59.7	58.5	48.6	3.4	40.2	58	56	54	53	50	48	44	41
0 04	401	10/28/84	11	0.0	52.2	115.6	61.1	61.0	50.8	3.5	41.2	60	58	56	55	52	50	46	43
0.04	401	10/28/84	12	0.0	55.8	122.3	64.1	64.8	54.3	3.5	44.2	63	62	60	59	55	54	49	47
0.04	401	10/28/84	13	0.0	57.6	120.5	65.5	66.2	56.4	3.3	46.2	64	63	61	60	58	56	51	49
0.04	401	10/28/84	14	0.0	58.9	120.5	68.5	68.5	57.3	3.8	46.2	67	65	63	62	59	57	52	48
0.04	401	10/28/84	15	36.4	64.1	124.4	72.5	71.1	63.2	2.8	53.3	71	69	67	66	64	63	59	56
0.04	401	10/28/84	16	50.4	60.6	120.7	68.1	67.6	59.7	2.7	50.3	67	65	63	63	61	59	55	52
0.04	401	10/28/84	17	0.0	61.9	124.0	70.2	68.6	61.1	2.6	51.3	68	67	65	64	62	61	57	54
0.04	401	10/28/84	18	39.2	62.9	124.0	71.6	68.5	62.3	2.2	55.0	69	67	65	65	63	62	59	57
0.04	401	10/28/84	19	0.0	61.4	124.6	67.1	66.5	60.9	2.0	52.3	66	65	64	63	61	60	58	56
0.04	401	10/28/84	20	0.0	63.6	126.6	70.5	69.2	62.9	2.2	55.3	70	68	66	65	63	62	60	58
0.04	401	10/28/84	21	40.6	64.7	125.3	72.7	70.7	64.0	2.3	55.3	71	69	67	66	65	64	61	58
0.04	401	10/28/84	22	50.2	59.2	120.7	70.7	70.9	56.8	4.6	45.1	69	66	64	62	59	56	50	47
0.04	401	10/28/84	23	0.0	55.3	117.1	63.2	62.9	54.3	3.0	45.0	62	60	59	58	55	54	50	47
0.04	401	10/28/84	24	0.0	56.0	116.5	64.8	63.8	54.9	3.1	45.2	63	61	59	58	56	55	50	48
0.04	401	10/29/84	1	0.0	52.2	113.3	60.1	57.8	51.5	2.2	45.2	59	57	55	54	52	51	48	47
0.04	401	10/29/84	2	0.0	53.7	114.9	60.6	59.6	53.0	2.3	45.2	59	58	56	56	54	53	50	47
0.04	401	10/29/84	3	0.0	52.2	115.7	59.9	59.3	51.2	2.8	45.1	58	57	55	54	52	51	47	46
0.04	401	10/29/84	4	0.0	53.8	115.1	59.5	58.7	53.4	1.9	46.2	58	57	56	55	54	53	50	48
0.04	401	10/29/84	5	0.0	50.9	114.3	58.7	56.8	50.3	2.3	44.2	56	55	54	53	51	50	47	45
0.04	401	10/29/84	6	0.0	47.7	108.0	65.4	52.6	47.0	1.9	42.2	60	51	50	49	47	46	44	43
0.04	401	10/29/84	7	0.0	48.4	110.1	65.3	54.6	47.5	2.4	42.2	61	54	51	50	48	47	44	43
0.04	401	10/29/84	8	0.0	49.5	118.6	58.0	55.1	48.8	2.2	43.2	56	54	52	51	49	48	46	44
0.04	401	10/29/84	9	0.0	49.0	112.9	61.7	54.0	48.5	2.0	43.2	56	53	52	51	49	48	46	44
0.04	401	10/29/84	10	0.0	48.2	111.3	58.9	52.6	47.8	1.7	43.2	55	52	50	50	48	47	45	44
0.04	401	10/29/84	11	0.0	48.0	110.1	56.6	54.0	47.3	2.3	42.2	55	53	52	50	48	47	44	43
0.04	401	10/29/84	12	0.0	66.0	113.2	70.0	76.5	65.2	4.1	43.2	69	68	67	66	66	65	65	45
0.04	401	10/29/84	13	0.0	66.0	115.2	67.7	66.5	66.0	0.2	65.1	67	67	66	66	66	65	65	65
0.04	401	10/29/84	14	0.0	67.1	121.0	71.8	68.8	67.0	0.7	65.4	70	69	68	68	67	66	66	65
0.04	401	10/29/84	15	47.2	67.7	120.4	71.0	68.9	67.6	0.5	66.3	70	69	68	68	67	67	67	66
0.04	401	10/29/84	16	3.9	67.2	124.8	72.8	78.4	65.7	4.4	49.3	71	70	69	69	68	67	58	53
0.04	401	10/29/84	17	53.6	57.9	123.3	68.1	68.1	56.1	4.0	42.2	67	64	62	61	57	56	50	46
0.04	401	10/29/84	18	0.0	57.0	120.8	67.3	66.1	55.5	3.6	45.2	66	63	61	60	57	55	50	48
0.04	401	10/29/84	19	0.0	57.9	119.6	66.9	65.2	56.8	2.9	48.0	66	64	61	60	58	56	53	50
0.04	401	10/29/84	20	0.0	57.5	117.2	64.3	64.0	56.8	2.5	48.0	63	61	60	59	58	57	53	50
0.04	401	10/29/84	21	0.0	58.4	120.3	66.9	67.3	57.0	3.5	45.2	65	63	62	61	58	57	52	48
0.04	401	10/29/84	22	0.0	59.2	118.7	65.8	65.2	58.6	2.3	50.3	64	63	62	61	59	58	55	53
0.04	401	10/29/84	23	0.0	55.8	118.3	63.3	63.8	54.7	3.1	44.2	62	61	59	58	56	54	50	47
0.04	401	10/29/84	24	0.0	54.2	117.0	63.7	63.2	52 7	3.5	43.0	62	60	58	57	54	52	48	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	10/30/84	1	0.0	51.7	113.7	59.8	59.1	50.7	2.9	42.2	58	57	55	54	52	50	46	43
0.04	401	10/30/84	2	0.0	48.6	111.0	56.3	54.8	47.8	2.4	42.2	55	54	52	51	48	47	44	43
0.04	401	10/30/84	3	0.0	43.7	106.1	53.4	46.7	43.4	1.2	41.2	51	47	45	44	43	43	42	42
0.04	401	10/30/84	4	0.0	43.5	105.6	47.8	45.6	43.4	0.0	42.0	47	46	45	44	43	43	42	42
0.04	401	10/30/84	5	0.0	44.8	109.9	58.7	49.7	43.9	1.9	41.2	57	54	47	46	43	43	42	42
0.04	401	10/30/84	6	0.0	50.6	113.5	59.5	59.0	49.4	3.3	42.2	58	56	54	53	51	49	45	43
0.04	401	10/30/84	7	0.0	52.7	116.5	58.8	58.7	52.1	2.3	44.2	58	57	56	55	53	52	49	46
0.04	401	10/30/84	8	0.0	48.6	112.9	60.5	54.3	47.9	2.2	42.2	56	53	51	51	48	47	45	43
0.04	401	10/30/84	9	0.0	50.1	114.2	60.4	57.9	48.9	3.0	42.2	59	57	54	52	50	48	45	43
0.04	401	10/30/84	10	0.0	49.6	113.6	61.4	58.2	48.1	3.3	42.2	58	56	54	52	49	47	44	43
0.04	401	10/30/84	11	0.0	52.8	116.6	62.1	60.2	51.7	2.9	43.2	60	58	56	55	52	51	48	45
0.04	401	10/30/84	12	0.0	51.6	117.4	61.0	59.2	50.6	3.0	43.2	60	57	55	54	51	50	46	44
0.04	401	10/30/84	13	0.0	60.4	120.5	83.6	71.7	54.8	4.4	44.2	81	71	61	59	56	54	49	46
0.04	401	10/30/84	14	58.2	58.8	120.6	82.6	69.1	56.0	4.0	44.2	76	68	62	60	57	55	51	47
0.04	401	10/30/84	15	52.2	58.5	120.6	67.3	66.7	57.2	3.2	47.3	66	64	62	61	58	57	53	50
0.04	401	10/30/84	16	0.0	58.8	121.2	69.3	67.5	57.4	3.4	46.2	67	65	62	61	59	57	53	49
0.04	401	10/30/84	17	0.0	61.5	124.0	71.5	68.3	60.6	2.7	49.3	69	66	64	64	61	60	57	54
0.04	401	10/30/84	18	36.4	64.5	126.0	72.3	72.3	63.4	3.0	52.3	71	70	68	67	64	63	59	56
0.04	401	10/30/84	19	50.8	61.9	124.6	70.0	68.5	61.0	2.6	51.3	68	67	65	64	62	61	57	55
0.04	401	10/30/84	20	0.0	62.1	126.4	69.5	69.4	61.2	2.9	51.3	68	67	65	64	62	61	57	54
0.04	401	10/30/84	21	0.0	60.5	123.5	69.3	68.1	59.4	3.0	51.2	67	66	64	63	60	59	55	52
0.04	401	10/30/84	22	0.0	58.7	122.2	67.7	66.2	57.7	2.9	48.1	67	65	63	61	58	57	54	51
0.04	401	10/30/84	23	0.0	57.4	119.5	66.3	64.3	56.5	2.7	47.3	65	63	61	60	57	56	53	50
0.04	401	10/30/84	24	0.0	56.2	119.4	63.8	63.9	55.1	3.0	44.2	62	61	60	59	56	55	51	48
0.04	404	11/28/84	1	34.4	44.4	142.8	74.6	50.4	42.9	2.3	39.2	60	51	47	45	43	42	40	40
0.04	404	11/28/84	2	0.0	42.5	142.8	66.1	45.5	42.0	1.2	39.2	57	45	43	42	42	41	41	40
0.04	404	11/28/84	3	0.0	43.6	139.2	61.6	48.6	42.8	2.0	40.2	55	50	46	45	42	42	41	41
0.04	404	11/28/84	4	0.0	43.6	139.4	57.5	49.1	42.9	2.1	39.2	53	50	47	45	43	42	40	40
0.04	404	11/28/84	5	0.0	42.7	128.9	56.9	44.7	42.6	0.8	40.2	47	45	44	43	42	42	41	41
0.04	404	11/28/84	6	0.0	43.0	136.2	63.0	45.1	42.9	0.8	41.2	48	45	44	43	43	42	42	41
0.04	404	11/28/84	7	0.0	46.1	142.1	66.6	52.2	45.2	2.4	41.2	55	52	50	48	45	44	42	42
0.04	404	11/28/84	8	61.0	61.2	142.3	103.4	67.7	45.5	2.5	41.2	68	54	49	48	46	45	43	42
0.04	404	11/28/84	9	0.0	48.5	142.8	72.1	55.1	47.5	2.6	42.0	59	54	52	51	48	47	44	43
0.04	404	11/28/84	10	40.7	52.3	142.1	76.9	60.9	50.4	3.4	42.2	69	59	56	54	51	50	46	44
0.04	404	11/28/84	11	0.0	56.5	142.8	71.2	65.6	55.0	3.6	45.1	66	63	60	59	56	55	50	47
0.04	404	11/28/84	12	35.5	59.7	137.8	72.2	69.4	58.0	3.8	45.2	70	66	64	63	59	57	53	49
0.04	404	11/28/84	13	44.3	60.1	142.8	74.2	70.5	58.0	4.1	46.2	70	67	65	63	59	57	52	49
0.04	404	11/28/84	14	38.7	65.6	142.8	81.5	74.9	64.0	3.6	53.3	77	73	69	68	65	63	59	56
0.04	404	11/28/84	15	60.4	66.5	142.8	81.0	75.6	65.0	3.6	52.3	76	73	71	69	66	64	60	57
0.04	404	11/28/84	16	61.3	67.3	142.8	83.1	75.9	65.9	3.3	54.0	77	74	71	70	67	65	61	58
0.04	404	11/28/84	17	60.1	63 4	142.8	77.5	72.4	61.9	3.5	50.3	73	70	67	66	63	61	57	54
0.04	404	11/28/84	18	50.6	64.1	142.8	78.2	71.9	62.9	3.1	52.3	72	70	68	66	64	62	59	55
0.04	404	11/28/84	19	58.4	66.7	141.5	81.8	74.0	65.7	2.9	52.3	75	72	70	69	66	65	62	58
0.04	404	11/28/84	20	57.1	65.7	142.8	77.5	72.7	64.8	2.7	52.0	72	70	69	68	66	65	61	57
0.04	404	11/28/84	21	44.8	59.5	142.8	70.5	65.7	58.8	2.4	49.1	65	64	62	61	59	58	55	52
0.04	404	11/28/84	22	32.9	58.6	142.8	76.5	66.4	57.4	3.1	47.3	66	64	62	61	58	57	53	50
0.04	404	11/28/84	23	0.0	56.1	139.1	71.2	62.5	55.3	2.5	47.3	65	61	59	58	56	55	52	49
0.04	404	11/28/84	24	33.3	55.6	142.8	76.2	62.6	54.5	2.7	46.2	69	61	58	57	55	54	51	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	404	11/29/84	1	42.8	56.2	142.8	75.4	62.8	55.3	2.6	46.2	63	61	59	58	56	55	52	49
0.04	404	11/29/84	2	0.0	56.2	134.4	67.9	64.9	54.8	3.4	46.2	64	62	60	59	56	54	50	48
0.04	404	11/29/84	3	0.0	57.5	129.7	66.3	64.8	56.5	2.9	48.3	64	63	61	60	57	56	52	50
0.04	404	11/29/84	4	0.0	53.9	130.5	66.0	61.9	52.6	3.1	44.2	62	60	58	56	53	52	48	46
0.04	404	11/29/84	5	0.0	54.6	115.7	63.5	61.0	5.9	2.5	45.2	62	60	58	57	54	53	50	48
0.04	404	11/29/84	6	0.0	51.9	113.8	60.4	58.5	51.0	2.6	44.2	58	57	55	54	52	50	47	46
0.04	404	11/29/84	7	0.0	54.5	114.7	64.2	59.7	54.0	2.1	47.3	60	58	57	56	54	53	51	49
0.04	404	11/29/84	8	0.0	54.0	116.0	67.5	60.2	53.3	2.4	45.2	60	58	57	56	54	53	50	47
0.04	404	11/29/84	9	55.3	60.6	131.7	98.1	69.0	57.9	3.3	48.3	71	65	63	62	59	57	53	51
0.04	404	11/29/84	10	68.8	72.2	122.9	81.2	91.9	67.4	7.7	50.3	77	76	76	75	74	65	57	54
0.04	404	11/29/84	11	73.4	71.7	122.3	76.8	86.7	68.8	5.9	52.2	75	75	74	74	73	73	60	57
0.04	404	11/29/84	12	52.2	64.7	132.7	74.1	73.0	63.5	3.2	50.3	71	70	68	67	65	63	59	55
0.04	404	11/29/84	13	46.2	61.7	127.6	77.1	69.4	60.6	3.0	50.3	71	67	65	64	62	60	56	53
0.04	404	11/29/84	14	51.6	64.7	124.0	78.9	72.7	63.6	3.1	51.3	73	70	68	67	65	63	59	55
0.04	404	11/29/84	15	59.2	65.8	128.1	80.1	74.9	64.4	3.6	53.1	75	72	70	68	66	64	59	56
0.04	404	11/29/84	16	50.2	63.9	124.2	75.5	72.0	62.8	3.2	51.3	72	69	68	66	64	62	58	55
0.04	404	11/29/84	17	31.6	61.2	122.5	70.3	68.8	60.1	3.0	50.0	68	66	65	64	61	60	56	53
0.04	404	11/29/84	18	46.2	63.5	124.5	72.8	70.0	62.6	2.6	54.0	70	69	66	65	63	62	59	57
0.04	404	11/29/84	19	25.7	61.4	123.5	69.8	68.5	60.5	2.8	50.3	67	66	65	64	61	60	56	54
0.04	404	11/29/84	20	33.7	62.7	121.6	71.0	69.8	61.8	2.8	49.3	68	66	65	65	63	62	58	54
0.04	404	11/29/84	21	0.0	54.5	117.4	65.6	63.5	52.9	3.5	44.2	69	61	59	58	54	52	48	46
0.04	404	11/29/84	22	0.0	49.7	131.7	60.9	55.9	48.9	2.4	43.0	56	54	53	52	50	48	45	44
0.04	404	11/29/84	23	0.0	46.0	129.5	54.6	50.5	45.5	1.7	42.2	52	51	49	47	45	45	43	43
0.04	404	11/29/84	24	0.0	47.9	129.4	65.0	54.8	46.9	2.7	42.2	56	54	52	51	47	46	44	43
0.04	404	11/30/84	1	0.0	46.3	129.8	58.7	53.2	45.1	2.7	41.2	56	53	51	49	45	44	42	42
0.04	404	11/30/84	2	0.0	54.4	115.5	63.7	62.8	53.2	3.3	43.0	61	60	58	57	54	53	49	45
0.04	404	11/30/84	3	0.0	52.1	115.2	62.8	59.4	51.2	2.8	43.1	59	57	55	54	52	51	47	45
0.04	404	11/30/84	4	0.0	47.4	112.9	55.0	52.0	47.0	1.8	42.1	52	51	50	49	47	46	44	43
0.04	404	11/30/84	5	0.0	43.8	108.5	55.3	46.6	43.6	1.1	41.2	51	47	46	44	43	43	42	42
0.04	404	11/30/84	6	0.0	43.8	112.8	53.2	45.8	43.7	0.8	41.2	48	46	45	44	43	43	42	42
0.04	404	11/30/84	7	0.0	46.0	111.1	56.9	51.2	45.4	2.0	41.2	53	51	49	48	45	44	43	42
0.04	404	11/30/84	8	62.0	62.3	122.3	104.8	68.5	50.2	2.4	44.1	72	55	53	52	50	50	47	45
0.04	404	11/30/84	9	0.0	50.5	114.7	61.4	59.9	49.0	3.7	41.2	58	56	54	53	50	49	43	42
0.04	404	11/30/84	10	0.0	46.1	112.6	66.1	50.9	45.4	1.9	41.2	59	51	48	47	45	45	43	42
0.04	404	11/30/84	11	0.0	47.4	109.7	55.8	52.3	46.9	1.9	41.2	53	52	50	49	47	46	44	43
0.04	404	11/30/84	12	0.0	47.1	112.6	66.3	58.0	46.6	1.9	42.0	54	52	50	49	47	46	44	43
0.04	404	11/30/84	13	0.0	48.3	114.1	60.5	54.2	47.6	2.3	42.2	58	54	51	50	48	47	44	43
0.04	404	11/30/84	14	0.0	50.0	117.7	67.5	58.2	48.6	3.2	42.2	60	57	54	53	49	48	44	43
0.04	404	11/30/84	15	29.2	54.1	122.8	73.0	63.8	52.3	3.8	43.2	65	61	58	57	53	52	47	45
0.04	404	11/30/84	16	29.8	55.6	126.8	72.6	64.5	54.0	3.5	44.2	67	63	60	58	55	53	49	47
0.04	404	11/30/84	17	40.1	58.8	124.3	76.7	68.6	57.2	3.8	45.2	69	66	63	61	58	57	52	47
0.04	404	11/30/84	18	0.0	58.7	121.6	66.9	65.3	57.9	2.6	46.2	65	63	62	61	59	57	54	51
0.04	404	11/30/84	19	0.0	53.8	116.6	62.1	60.1	53.1	2.5	45.2	60	59	57	56	54	53	49	47
0.04	404	11/30/84	20	0.0	52.2	117.3	60.6	57.4	51.6	2.1	44.2	57	56	55	54	52	51	49	47
0.04	404	11/30/84	21	0.0	51.6	114.9	59.7	59.6	50.5	3.1	42.2	57	56	55	54	52	50	46	44
0.04	404	11/30/84	22	0.0	50.2	116.5	59.2	55.3	49.7	2.0	42.2	57	55	53	52	50	49	47	45
0.04	404	11/30/84	23	0.0	52.8	115.4	62.2	60.6	51.7	3.0	42.2	60	58	56	55	53	51	47	44
0.04	404	11/30/84	24	0.0	52.6	117.1	65.6	58.9	51.9	2.5	44.0	59	57	56	55	52	51	48	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	404	12/01/84	1	0.0	54.1	119.6	64.5	60.1	53.4	2.4	45.2	61	59	57	56	54	53	50	48
0.04	404	12/01/84	2	0.0	53.9	134.7	69.3	60.9	53.0	2.7	44.2	61	59	57	56	54	52	49	47
0.04	404	12/01/84	3	0.0	51.7	120.7	63.9	57.0	51.2	2.1	45.1	57	56	54	53	52	51	48	46
0.04	404	12/01/84	4	0.0	52.3	134.1	60.9	57.7	51.8	2.1	44.2	58	56	55	54	52	51	49	46
0.04	404	12/01/84	5	0.0	49.8	133.1	64.5	55.2	49.2	2.1	43.2	56	54	52	52	50	49	46	45
0.04	404	12/01/84	6	0.0	52.1	132.4	60.8	58.2	51.4	2.4	44.2	58	56	55	54	52	51	48	46
0.04	404	12/01/84	7	0.0	48.7	133.8	61.5	55.9	47.7	2.8	42.2	56	54	52	51	48	47	44	43
0.04	404	12/01/84	8	0.0	46.5	134.2	57.2	50.4	46.2	1.5	42.2	52	50	48	48	46	46	44	43
0.04	404	12/01/84	9	0.0	45.5	142.8	68.6	50.4	44.7	1.9	41.2	58	52	47	46	44	44	43	42
0.04	404	12/01/84	10	40.6	50.0	142.8	83.8	59.0	46.5	3.5	41.2	69	58	52	51	46	45	43	42
0.04	404	12/01/84	11	35.5	52.1	142.8	75.7	62.1	49.9	3.9	41.2	67	60	56	54	51	50	44	42
0.04	404	12/01/84	12	35.1	48.1	142.8	65.0	53.8	47.4	2.2	42.2	56	53	51	50	48	47	44	43
0.04	404	12/01/84	13	0.0	53.3	142.5	76.3	62.7	50.6	3.7	42.2	69	64	56	54	51	50	46	44
0.04	404	12/01/84	14	40.6	53.8	142.8	75.6	62.2	52.1	3.3	44.2	67	61	58	56	53	51	48	45
0.04	404	12/01/84	15	36.9	58.4	132.7	74.6	66.4	57.0	3.1	47.3	70	65	62	61	58	56	53	50
0.04	404	12/01/84	16	41.6	58.7	142.8	77.0	67.4	57.2	3.4	45.2	69	65	62	61	58	57	52	49
0.04	404	12/01/84	17	38.3	52.2	142.8	73.5	61.3	50.6	3.6	43.2	61	59	56	55	52	49	46	44
0.04	404	12/01/84	18	36.9	49.7	142.8	76.5	57.7	47.1	3.1	42.2	67	59	53	51	47	46	44	43
0.04	404	12/01/84	19	26.7	45.3	142.8	64.2	47.7	45.1	1.0	43.0	51	47	46	46	45	44	44	43
0.04	404	12/01/84	20	0.0	44.8	138.1	63.2	46.9	44.7	0.8	42.2	51	47	46	45	44	44	44	43
0.04	404	12/01/84	21	0.0	45.2	142.8	72.6	48.2	44.7	1.2	42.2	55	49	46	45	44	44	44	43
0.04	404	12/01/84	22	0.0	44.1	131.8	57.1	45.6	44.1	0.6	42.2	47	46	44	44	44	44	43	43
0.04	404	12/01/84	23	0.0	44.4	130.8	60.9	45.9	44.3	0.6	42.2	48	46	45	44	44	44	43	43
0.04	404	12/01/84	24	0.0	45.4	142.8	72.9	48.9	44.6	1.4	42.2	60	50	46	45	44	44	43	43
0.04	404	12/02/84	1	29.5	44.1	131.1	57.0	46.0	44.0	0.7	42.2	51	46	45	44	44	43	43	43
0.04	404	12/02/84	2	0.0	44.3	134.1	63.8	46.5	44.1	0.8	42.2	51	47	45	44	44	43	43	43
0.04	404	12/02/84	3	0.0	45.2	134.4	61.0	47.4	45.1	0.9	43.2	51	47	46	46	45	44	44	43
0.04	404	12/02/84	4	0.0	45.2	134.8	62.7	47.2	45.1	0.8	43.1	48	47	46	46	45	45	44	43
0.04	404	12/02/84	5	44.6	50.7	142.8	73.7	58.4	47.4	3.0	42.2	71	60	52	50	47	46	44	44
0.04	404	12/02/84	6	0.0	48.3	138.9	61.4	54.6	47.5	2.5	43.0	57	54	52	51	48	46	44	44
0.04	404	12/02/84	7	29.3	47.5	118.8	72.3	54.2	45.7	2.6	42.2	66	54	50	49	45	44	43	43
0.04	404	12/02/84	8	0.0	49.5	142.8	70.5	54.7	48.8	2.0	44.0	59	54	52	51	49	48	46	45
0.04	404	12/02/84	9	0.0	46.9	114.2	60.6	51.1	46.5	1.7	43.0	53	51	49	48	47	46	44	43
0.04	404	12/02/84	10	0.0	49.8	131.6	67.3	57.6	48.3	3.0	43.2	62	56	53	52	49	47	45	44
0.04	404	12/02/84	11	0.0	49.9	132.4	68.0	55.4	49.2	2.1	43.2	58	55	53	52	49	48	46	45
0.04	404	12/02/84	12	0.0	51.4	120.0	67.9	60.1	49.8	3.4	43.2	61	58	56	54	51	49	45	44
0.04	404	12/02/84	13	0.0	49.8	117.3	60.2	54.8	49.2	1.9	44.0	57	54	52	51	49	49	47	45
0.04	404	12/02/84	14	0.0	51.9	142.8	76.7	60.0	49.9	3.2	44.2	66	61	56	54	50	49	46	45
0.04	404	12/02/84	15	33.9	51.3	131.3	65.5	57.4	50.6	2.4	44.2	60	57	54	53	51	50	47	46
0.04	404	12/02/84	16	25.7	51.7	142.8	72.4	58.1	50.8	2.5	44.2	62	58	55	54	51	50	48	46
0.04	404	12/02/84	17	0.0	49.0	142.0	67.4	54.0	48.4	2.0	44.2	57	54	52	51	48	48	46	45
0.04	404	12/02/84	18	0.0	47.3	142.8	70.6	51.6	46.7	1.7	43.2	59	53	49	48	46	46	45	44
0.04	404	12/02/84	19	0.0	44.8	133.4	64.5	47.3	44.5	1.0	42.2	54	48	45	45	44	44	43	43
0.04	404	12/02/84	20	39.1	63.5	138.3	77.0	85.5	57.8	8.6	42.2	73	71	69	67	63	59	44	43
0.04	404	12/02/84	21	56.1	59.3	142.8	73.8	74.0	55.7	5.8	42.2	71	68	64	62	58	56	46	43
0.04	404	12/02/84	22	57.4	65.7	132.2	80.1	76.8	63.4	4.3	51.3	75	73	70	69	65	63	58	54
0.04	404	12/02/84	23	65.3	69.5	134.1	81.0	78.9	68.0	3.7	57.2	78	75	73	72	69	68	63	59
0.04	404	12/02/84	24	66.0	67.8	142.8	82.8	75.2	66.8	2.9	56.0	75	73	71	70	68	66	63	60

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	404	12/03/84	1	69.2	71.2	142.8	82.9	79.1	70.1	3.1	60.1	79	77	75	74	71	70	66	62
0.04	404	12/03/84	2	67.5	68.6	134.3	79.3	77.4	67.2	3.4	55.2	76	74	72	71	68	67	62	59
0.04	404	12/03/84	3	58.9	63.1	131.3	76.2	75.2	60.5	4.7	46.2	74	71	68	66	62	60	54	50
0.04	404	12/03/84	4	33.3	51.7	142.8	74.4	61.1	49.5	3.7	43.1	67	60	56	54	50	48	45	44
0.04	404	12/03/84	5	26.6	45.9	129.0	64.9	49.8	45.6	1.5	42.2	52	50	48	47	46	45	44	43
0.04	404	12/03/84	6	0.0	46.2	142.8	62.4	51.3	44.8	2.0	42.2	61	58	46	45	44	44	43	43
0.04	404	12/03/84	7	31.2	46.8	142.8	73.2	51.8	45.5	2.0	42.2	62	54	48	47	45	45	44	43
0.04	404	12/03/84	8	0.0	50.7	132.0	91.6	55.4	45.3	1.8	42.2	62	51	47	46	45	45	44	43
0.04	404	12/03/84	9	48.4	46.8	140.7	67.7	51.2	46.0	1.7	42.2	59	57	48	47	46	45	44	43
0.04	404	12/03/84	10	0.0	47.4	142.8	77.4	53.1	45.4	2.2	42.2	66	55	48	46	45	45	43	43
0.04	404	12/03/84	11	37.0	49.6	142.8	76.3	58.9	47.1	3.6	42.2	63	59	54	52	47	45	43	43
0.04	404	12/03/84	12	47.4	55.2	142.8	76.9	67.1	51.6	4.7	42.2	73	64	59	57	53	51	45	44
0.04	404	12/03/84	13	25.7	55.2	142.8	76.8	63.6	53.8	3.3	44.2	67	61	59	57	55	53	49	46
0.04	404	12/03/84	14	38.3	55.7	142.8	75.2	65.0	53.9	3.6	44.2	68	62	59	58	55	53	49	46
0.04	404	12/03/84	15	30.7	56.7	142.8	74.9	64.1	55.7	2.9	45.2	64	61	60	59	57	55	51	48
0.04	404	12/03/84	16	48.3	57.9	142.8	81.9	66.0	56.0	3.2	47.3	72	67	61	59	57	55	52	49
0.04	404	12/03/84	17	26.1	55.2	142.8	72.6	62.1	54.4	2.7	46.1	62	60	58	57	55	54	50	48
0.04	404	12/03/84	18	0.0	53.2	129.5	62.1	59.2	52.2	2.3	44.2	60	58	56	55	53	52	49	47
0.04	404	12/03/84	19	26.7	54.5	142.8	72.6	62.4	53.3	3.1	44.2	66	59	58	57	54	53	49	46
0.04	404	12/03/84	20	25.8	49.1	142.8	72.8	54.8	48.3	2.2	42.2	59	55	52	51	49	48	45	44
0.04	404	12/03/84	21	30.5	46.5	135.6	74.2	50.5	46.0	1.6	42.2	53	50	48	48	46	45	44	43
0.04	404	12/03/84	22	0.0	45.4	133.6	58.4	49.1	45.1	1.4	42.1	52	49	47	47	45	44	43	42
0.04	404	12/03/84	23	34.5	50.5	142.8	75.4	60.9	46.3	4.0	41.2	69	61	53	51	46	44	43	42
0.04	404	12/03/84	24	41.2	49.2	142.8	77.3	55.5	47.6	2.5	43.2	67	55	51	50	48	47	45	44
0.04	404	12/04/84	1	0.0	46.8	142.8	68.7	51.1	46.3	1.7	42.2	56	51	49	48	46	46	44	43
0.04	404	12/04/84	2	34.2	52.4	142.8	77.3	61.8	47.9	3.7	42.2	71	65	54	51	48	47	44	43
0.04	404	12/04/84	3	45.7	46.6	142.8	76.0	50.5	45.8	1.5	42.2	58	50	48	47	46	45	44	43
0.04	404	12/04/84	4	36.8	49.3	142.8	73.9	57.0	47.2	3.0	42.2	67	57	53	51	47	46	44	44
0.04	404	12/04/84	5	0.0	45.3	136.4	59.8	47.6	45.2	0.9	43.2	52	48	46	46	45	45	44	43
0.04	404	12/04/84	6	41.9	54.7	142.8	76.1	69.1	48.5	5.6	43.2	70	66	61	57	49	45	44	44
0.04	404	12/04/84	7	36.0	45.6	142.8	73.6	48.8	45.0	1.3	43.0	57	49	47	46	45	44	44	43
0.04	404	12/04/84	8	44.8	55.3	142.8	94.6	54.4	49.5	3.6	43.2	72	62	55	53	50	48	45	44
0.04	404	12/04/84	9	52.2	46.3	142.8	77.0	50.3	45.5	1.6	42.2	57	53	47	46	45	45	44	43
0.04	404	12/04/84	10	35.2	67.7	142.8	96.6	84.4	49.8	6.5	43.2	91	80	60	56	50	47	44	44
0.04	404	12/04/84	11	67.5	53.5	142.8	79.2	67.2	48.6	5.4	43.0	68	63	60	57	48	46	44	43
0.04	404	12/04/84	12	0.0	50.1	139.9	86.0	58.1	47.2	3.1	42.2	63	56	53	51	47	46	44	43
0.04	404	12/04/84	13	44.1	51.1	142.8	82.9	59.8	48.7	3.4	43.2	66	60	55	53	49	47	45	44
0.04	404	12/04/84	14	39.7	49.1	134.2	73.1	56.7	47.3	3.0	42.2	62	59	52	50	47	46	44	43
0.04	404	12/04/84	15	0.0	50.9	132.7	71.1	60.6	48.3	3.8	43.2	65	60	56	54	48	46	44	44
0.04	404	12/04/84	16	32.2	47.0	134.7	66.3	53.6	45.6	2.6	42.2	61	56	51	48	45	44	43	43
0.04	404	12/04/84	17	0.0	49.3	142.8	80.7	56.2	45.6	2.7	43.0	69	59	49	47	45	44	44	43
0.04	404	12/04/84	18	43.3	48.9	142.8	76.1	54.8	46.9	2.3	43.2	67	56	50	48	47	46	45	44
0.04	404	12/04/84	19	25.9	48.7	142.8	68.1	53.9	47.8	2.0	44.2	61	57	51	49	47	47	46	45
0.04	404	12/04/84	20	38.1	49.5	142.8	80.7	54.7	48.4	2.0	44.1	61	56	51	50	48	48	46	45
0.04	404	12/04/84	21	26.7	51.1	142.8	72.2	57.8	50.0	2.6	44.2	62	58	54	53	50	49	47	45
0.04	404	12/04/84	22	44.1	51.9	142.8	82.5	60.1	49.2	3.2	44.2	69	60	55	53	49	48	46	45
0.04	404	12/04/84	23	47.8	59.2	142.8	86.2	76.5	53.4	6.8	44.0	70	68	65	64	56	50	46	45
0.04	404	12/04/84	24	0.0	56.1	131.2	74.6	71.2	54.4	5.1	45.2	71	67	64	62	55	53	48	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	404	01/11/85	1	0.0	45.9	146.5	68.5	51.9	44.5	2.4	41.2	60	53	49	47	44	43	42	42
0.04	404	01/11/85	2	0.0	44.9	146.5	59.9	50.0	43.9	2.0	41.2	58	52	47	46	43	43	42	42
0.04	404	01/11/85	3	0.0	44.2	146.5	57.6	48.4	43.7	1.6	41.2	53	49	47	45	43	43	42	41
0.04	404	01/11/85	4	0.0	42.3	117.9	47.8	44.8	42.1	1.0	41.2	47	47	43	42	42	41	41	41
0.04	404	01/11/85	5	0.0	42.3	118.1	47.9	44.7	42.2	0.9	40.2	47	47	43	42	42	42	41	41
0.04	404	01/11/85	6	0.0	50.7	125.7	61.1	64.3	47.5	5.3	41.2	60	59	56	54	51	46	42	41
0.04	404	01/11/85	7	0.0	54.3	128.3	62.2	61.4	53.3	2.8	45.2	61	59	58	57	54	53	49	47
0.04	404	01/11/85	8	0.0	52.5	124.2	61.6	59.9	51.6	2.9	42.2	58	57	56	55	53	51	47	44
0.04	404	01/11/85	9	0.0	51.3	121.8	69.7	60.2	49.6	3.5	41.2	66	58	55	54	51	49	45	43
0.04	404	01/11/85	10	0.0	51.8	120.7	72.3	62.7	47.5	4.3	41.2	70	63	54	51	48	47	42	41
0.04	404	01/11/85	11	42.0	49.4	126.7	70.2	56.7	47.9	2.9	41.2	66	55	52	51	49	47	44	42
0.04	404	01/11/85	12	0.0	50.6	129.1	59.6	58.7	49.3	3.2	41.2	58	56	54	53	50	49	45	43
0.04	404	01/11/85	13	0.0	50.1	125.1	69.6	61.4	47.0	4.4	38.2	65	59	55	53	48	46	41	39
0.04	404	01/11/85	14	58.4	62.0	140.7	87.4	74.5	57.7	4.9	44.2	81	71	65	63	59	57	51	46
0.04	404	01/11/85	15	72.3	73.8	144.0	101.7	92.8	59.5	7.4	43.2	94	86	78	65	60	58	52	47
0.04	404	01/11/85	16	68.2	61.1	131.5	85.5	68.7	59.8	3.0	50.1	75	66	64	63	61	59	55	52
0.04	404	01/11/85	17	71.0	71.4	141.4	101.3	85.3	60.4	5.4	45.2	93	83	67	65	61	60	54	50
0.04	404	01/11/85	18	35.8	54.8	125.9	63.5	63.3	53.4	3.3	44.2	62	60	59	57	55	53	49	45
0.04	404	01/11/85	19	0.0	52.6	122.1	61.2	59.6	51.6	2.7	45.0	59	58	56	55	52	51	48	46
0.04	404	01/11/85	20	0.0	50.6	120.7	60.1	64.1	47.3	5.3	41.1	59	58	56	55	50	44	41	41
0.04	404	01/11/85	21	0.0	42.0	98.4	47.0	44.2	41.8	0.9	40.2	46	46	42	42	41	41	41	40
0.04	404	01/11/85	22	0.0	41.8	100.1	47.1	44.0	41.6	0.9	40.0	46	46	42	42	41	41	41	40
0.04	404	01/11/85	23	0.0	41.1	99.6	46.6	43.4	40.9	0.9	40.0	46	46	41	41	40	40	40	40
0.04	404	01/11/85	24	0.0	41.9	104.9	55.1	44.8	41.6	1.1	40.2	53	46	42	42	41	41	40	40
0.04	404	01/12/85	1	0.0	43.8	116.6	49.1	47.4	43.5	1.4	41.0	48	47	46	45	43	43	42	41
0.04	404	01/12/85	2	0.0	51.3	130.9	71.2	67.3	44.6	6.3	36.2	67	63	58	54	45	42	38	37
0.04	404	01/12/85	3	29.4	56.6	128.7	75.7	81.0	46.3	9.5	36.2	71	67	63	61	50	41	37	37
0.04	404	01/12/85	4	48.0	55.2	127.6	72.4	76.7	45.5	8.4	37.2	70	66	62	59	46	41	38	37
0.04	404	01/12/85	5	0.0	39.6	117.7	54.3	43.1	39.3	1.4	37.2	49	44	42	40	39	38	38	37
0.04	404	01/12/85	6	0.0	53.7	127.5	73.8	72.4	45.6	3.3	37.2	69	65	60	57	46	43	38	38
0.04	404	01/12/85	7	46.3	60.1	132.2	73.7	78.1	55.5	7.0	39.2	71	69	66	64	59	56	44	40
0.04	404	01/12/85	8	49.6	57.0	127.9	75.4	78.4	49.1	8.4	38.0	82	68	63	60	53	48	39	38
0.04	404	01/12/85	9	40.9	49.8	122.4	70.9	64.3	43.5	5.7	37.2	66	61	56	52	43	41	39	38
0.04	404	01/12/85	10	0.0	43.9	123.8	66.5	52.9	40.3	3.5	37.2	61	55	48	44	39	39	38	38
0.04	404	01/12/85	11	0.0	38.7	115.5	53.3	41.4	38.5	1.0	37.0	48	42	40	39	38	38	37	37
0.04	404	01/12/85	12	0.0	41.2	117.8	66.4	46.9	38.6	2.2	37.1	60	50	41	39	38	38	37	37
0.04	404	01/12/85	13	0.0	52.4	123.7	72.8	69.2	45.7	6.6	38.1	68	63	59	56	47	43	39	38
0.04	404	01/12/85	14	39.4	53.9	129.3	72.6	71.6	47.1	6.9	38.2	69	65	60	57	49	44	40	39
0.04	404	01/12/85	15	35.2	51.3	123.4	71.7	66.9	45.5	6.1	38.2	66	62	58	55	47	43	39	39
0.04	404	01/12/85	16	0.0	46.1	123.5	64.2	57.6	42.3	4.5	38.0	60	56	52	49	42	40	38	38
0.04	404	01/12/85	17	0.0	47.2	121.1	67.9	58.8	43.0	4.5	37.2	63	58	53	49	43	41	38	38
0.04	404	01/12/85	18	0.0	40.1	117.8	53.5	44.1	39.6	1.6	37.2	50	46	43	41	39	39	38	38
0.04	404	01/12/85	19	0.0	39.3	118.1	45.1	42.4	39.0	1.2	37.2	44	44	41	40	39	38	37	37
0.04	404	01/12/85	20	0.0	38.6	120.7	43.9	41.1	38.4	1.0	37.2	43	43	39	39	38	38	37	37
0.04	404	01/12/85	21	0.0	38.6	135.3	53.7	41.2	38.4	1.0	37.2	48	43	39	38	38	38	37	37
0.04	404	01/12/85	22	0.0	38.6	134.9	53.1	41.6	38.3	1.2	37.1	48	43	40	38	38	38	37	37
0.04	404	01/12/85	23	0.0	38.6	135.2	48.3	41.3	38.4	1.1	37.0	44	42	40	39	38	38	37	37
0.04	404	01/12/85	24	0.0	38.5	115.6	50.3	41.8	38.2	1.3	36.2	46	42	41	39	38	37	37	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	404	01/13/85	1	0.0	38.2	116.7	43.6	46.7	37.9	1.0	36.2	43	43	38	38	37	37	37	36
0.04	404	01/13/85	2	0.0	38.1	113.3	45.0	40.8	37.9	1.1	36.2	43	43	69	38	37	37	37	36
0.04	404	01/13/85	3	0.0	37.9	117.0	48.2	40.9	37.7	1.2	36.2	46	42	40	38	37	37	36	36
0.04	404	01/13/85	4	0.0	37.6	115.3	49.1	40.7	37.4	1.2	36.0	45	42	39	38	37	37	36	36
0.04	404	01/13/85	5	0.0	37.4	117.7	46.6	40.3	37.1	1.1	35.2	42	42	39	38	37	36	36	36
0.04	404	01/13/85	6	0.0	38.3	117.8	46.0	41.1	38.0	1.1	36.5	43	42	40	39	38	37	37	36
0.04	404	01/13/85	7	0.0	39.8	111.2	56.6	44.7	38.9	1.9	36.2	54	48	42	40	38	38	37	37
0.04	404	01/13/85	8	0.0	39.2	116.6	52.7	42.2	38.9	1.2	37.2	50	42	40	40	39	38	37	37
0.04	404	01/13/85	9	0.0	40.1	112.6	45.2	43.4	39.9	1.3	36.2	44	43	42	41	40	39	38	37
0.04	404	01/13/85	10	0.0	38.7	118.3	47.6	41.5	38.4	1.1	36.2	45	42	40	39	38	38	37	37
0.04	404	01/13/85	11	0.0	38.9	112.0	58.3	42.3	38.4	1.3	36.2	50	43	40	39	38	38	37	37
0.04	404	01/13/85	12	0.0	45.0	124.4	66.3	53.8	43.0	3.5	37.2	61	51	48	47	44	42	38	37
0.04	404	01/13/85	13	51.8	59.8	146.5	85.6	78.3	51.1	7.2	37.2	80	70	65	61	53	49	43	39
0.04	404	01/13/85	14	70.5	71.8	140.5	93.6	100.4	58.3	11.2	40.2	88	83	79	75	62	55	46	42
0.04	404	01/13/85	15	65.7	53.5	131.0	78.9	67.9	45.6	5.6	37.2	73	66	57	52	46	44	40	38
0.04	404	01/13/85	16	43.8	43.7	129.4	68.2	50.8	42.1	2.8	37.2	58	51	47	45	42	41	39	38
0.04	404	01/13/85	17	0.0	42.8	146.5	61.2	49.0	41.9	2.4	37.2	52	48	46	45	42	41	39	38
0.04	404	01/13/85	18	0.0	45.2	146.5	60.7	50.7	44.4	2.2	39.2	56	51	48	47	45	44	42	40
0.04	404	01/13/85	19	0.0	47.2	146.5	68.8	54.6	45.8	2.9	40.1	61	54	50	49	46	45	42	41
0.04	404	01/13/85	20	0.0	49.4	146.5	63.7	57.7	47.8	3.3	42.1	59	56	54	52	48	46	44	43
0.04	404	01/13/85	21	0.0	46.7	134.5	55.4	51.4	46.2	1.8	41.2	53	51	49	48	47	46	43	42
0.04	404	01/13/85	22	0.0	50.4	146.5	63.2	54.9	49.9	1.8	44.2	59	54	52	52	50	49	47	45
0.04	404	01/13/85	23	0.0	50.2	146.5	61.7	59.3	48.6	3.6	42.0	58	56	55	54	49	47	44	43
0.04	404	01/13/85	24	0.0	56.6	146.5	64.3	71.1	54.0	5.6	41.2	63	62	60	60	57	55	44	42
0.04	404	01/15/85	1	0.0	44.2	146.5	65.6	53.2	42.0	3.5	36.2	58	53	48	46	42	41	37	36
0.04	404	01/15/85	2	0.0	44.4	146.5	62.6	54.9	41.7	4.1	36.1	58	54	49	47	43	41	37	36
0.04	404	01/15/85	3	0.0	43.3	146.5	61.9	53.1	41.2	3.8	36.0	56	51	48	46	42	40	36	36
0.04	404	01/15/85	4	0.0	42.3	146.5	60.2	51.1	39.9	3.4	35.2	57	52	47	44	40	38	36	36
0.04	404	01/15/85	5	0.0	44.1	146.5	60.6	55.4	40.5	4.4	35.2	58	54	50	47	40	38	36	36
0.04	404	01/15/85	6	0.0	45.4	129.1	64.0	56.9	42.2	4.5	36.2	58	55	51	49	43	40	37	36
0.04	404	01/15/85	7	0.0	50.7	146.5	69.4	62.8	47.0	4.7	37.0	66	61	56	53	47	45	41	40
0.04	404	01/15/85	8	0.0	49.3	146.5	67.6	62.8	45.3	5.3	37.2	64	59	55	53	47	44	39	37
0.04	404	01/15/85	9	0.0	47.7	146.5	65.4	60.3	43.8	4.9	37.2	63	58	53	51	44	42	39	38
0.04	404	01/15/85	10	0.0	44.3	146.5	63.4	52.8	42.3	3.3	37.2	58	53	49	47	42	41	39	38
0.04	404	01/15/85	11	0.0	49.9	146.5	66.8	62.2	44.8	4.8	38.2	66	62	54	51	45	43	40	39
0.04	404	01/15/85	12	0.0	47.5	146.5	69.7	57.4	45.0	3.9	38.2	60	56	52	50	46	44	40	39
0.04	404	01/15/85	13	0.0	50.5	146.5	72.3	58.8	48.5	3.3	42.1	66	58	54	53	49	47	45	43
0.04	404	01/15/85	14	32.9	48.3	142.3	68.9	58.5	45.5	4.0	39.2	64	57	53	51	46	44	41	40
0.04	404	01/15/85	15	0.0	52.0	146.5	67.0	61.4	50.0	3.7	42.2	63	61	57	55	51	49	45	43
0.04	404	01/15/85	16	0.0	49.7	146.5	70.6	59.4	47.2	3.8	40.2	63	59	54	52	48	46	43	41
0.04	404	01/15/85	17	25.9	43.1	146.5	66.0	48.6	41.6	2.2	38.2	61	51	44	43	41	41	40	39
0.04	404	01/15/85	18	67.4	67.4	146.5	102.4	77.1	41.5	3.8	38.2	87	52	49	46	40	40	39	39
0.04	404	01/15/85	19	0.0	45.1	146.5	69.6	53.4	42.9	3.2	39.1	62	52	48	47	43	41	39	39
0.04	404	01/15/85	20	0.0	51.7	146.5	67.7	62.8	48.8	4.3	39.2	66	62	56	53	50	49	41	39
0.04	404	01/15/85	21	0.0	49.9	146.5	65.9	59.3	47.2	3.7	39.2	64	61	53	50	48	47	42	40
0.04	404	01/15/85	22	0.0	49.8	145.2	63.7	56.9	48.7	2.8	42.2	59	56	53	52	49	48	45	43
0.04	404	01/15/85	23	0.0	45.6	141.9	58.5	52.4	44.5	2.7	39.2	54	52	49	48	45	44	41	39
0.04	404	01/15/85	24	0.0	54.1	146.5	72.2	72.2	47.5	7.1	37.2	71	63	59	57	50	47	38	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	404	01/16/85	1	47.1	42.4	146.5	60.1	50.1	40.8	3.0	37.2	56	50	47	45	41	39	38	37
0.04	404	01/16/85	2	0.0	46.6	146.5	62.3	57.8	43.7	4.4	37.2	58	55	52	51	44	42	39	37
0.04	404	01/16/85	3	0.0	46.0	146.5	68.8	54.5	43.7	3.3	37.2	62	54	50	48	44	43	40	38
0.04	404	01/16/85	4	0.0	44.1	142.5	61.7	49.8	43.2	2.2	38.2	57	50	46	45	43	43	40	39
0.04	404	01/16/85	5	0.0	42.4	142.6	50.4	46.0	42.1	1.4	38.2	48	46	44	44	42	41	40	39
0.04	404	01/16/85	6	0.0	45.2	146.5	59.9	52.0	44.0	2.6	39.2	57	52	48	47	44	43	41	40
0.04	404	01/16/85	7	0.0	49.8	146.5	69.6	59.6	47.5	3.8	40.2	61	58	55	53	48	46	43	41
0.04	404	01/16/85	8	0.0	50.6	144.0	64.6	60.5	48.7	3.9	40.1	60	58	55	54	50	48	44	41
0.04	404	01/16/85	9	0.0	50.7	146.5	69.9	61.8	47.6	4.3	39.2	64	60	56	54	48	46	43	40
0.04	404	01/16/85	10	0.0	53.8	146.5	70.1	64.9	50.9	4.3	41.2	68	63	59	56	52	50	46	43
0.04	404	01/16/85	11	40.0	57.4	146.5	73.5	68.9	54.9	4.5	43.2	70	65	62	60	57	55	48	45
0.04	404	01/16/85	12	38.4	57.3	146.5	72.3	68.0	55.2	4.2	43.2	68	65	62	60	57	55	49	46
0.04	404	01/16/85	13	35.5	60.2	144.9	76.0	71.2	58.2	4.3	46.1	70	66	64	63	60	58	52	48
0.04	404	01/16/85	14	43.1	57.9	129.3	71.7	71.0	55.1	5.1	40.2	68	65	62	61	57	55	48	43
0.04	404	01/16/85	15	36.0	55.2	128.4	71.0	69.1	51.4	5.4	40.2	68	64	61	59	53	51	44	41
0.04	404	01/16/85	16	29.1	49.0	146.5	68.0	59.2	46.2	4.0	39.2	64	59	53	51	47	45	42	40
0.04	404	01/16/85	17	0.0	48.8	146.5	63.7	56.1	47.5	2.8	41.2	60	56	52	51	48	47	44	42
0.04	404	01/16/85	18	0.0	45.2	146.5	66.1	53.6	42.9	3.3	39.0	62	55	48	46	44	42	39	39
0.04	404	01/16/85	19	0.0	40.8	146.5	57.7	44.5	40.4	1.4	38.0	51	46	42	42	40	40	38	38
0.04	404	01/16/85	20	0.0	40.1	146.5	54.5	44.4	39.6	1.7	37.2	50	46	43	41	39	39	38	38
0.04	404	01/16/85	21	0.0	39.4	146.5	58.3	42.9	38.9	1.4	37.2	52	45	40	39	38	38	38	37
0.04	404	01/16/85	22	0.0	40.0	146.5	55.1	45.8	39.1	2.2	37.2	50	47	44	43	38	38	37	37
0.04	404	01/16/85	23	0.0	40.3	146.5	58.3	45.0	39.7	1.8	37.2	52	46	43	41	40	39	38	37
0.04	404	01/16/85	24	0.0	39.2	146.5	55.7	43.3	38.6	1.6	37.2	54	45	41	40	38	38	37	37
0.04	404	01/17/85	1	0.0	38.4	132.3	53.4	40.7	38.1	0.9	37.2	51	40	39	38	38	38	37	37
0.04	404	01/17/85	2	0.0	45.5	146.5	70.0	49.8	39.6	2.9	37.1	62	50	45	43	39	38	37	37
0.04	404	01/17/85	3	0.0	44.8	146.5	69.1	54.2	42.2	3.7	37.2	89	55	49	46	43	41	38	37
0.04	404	01/17/85	4	0.0	47.1	146.5	61.2	54.2	46.0	2.8	40.2	58	55	50	49	46	45	42	41
0.04	404	01/17/85	5	0.0	51.5	146.5	65.9	62.5	48.6	4.3	41.2	64	61	57	55	49	47	44	42
0.04	404	01/17/85	6	0.0	47.5	146.5	63.4	57.4	45.6	3.9	37.2	58	55	52	50	46	45	39	37
0.04	404	01/17/85	7	0.0	41.8	146.5	61.2	49.0	40.1	2.8	37.2	56	50	45	43	40	38	38	37
0.04	404	01/17/85	8	40.8	48.2	146.5	75.0	59.2	43.6	4.3	37.2	67	58	52	49	44	42	39	38
0.04	404	01/17/85	9	0.0	48.1	146.5	69.7	57.9	45.2	3.8	38.2	64	58	52	49	46	44	41	38
0.04	404	01/17/85	10	0.0	43.1	143.9	58.2	50.5	42.0	2.9	38.0	52	49	46	45	43	42	38	38
0.04	404	01/17/85	11	0.0	45.0	145.5	63.9	52.5	43.2	2.9	39.0	61	53	49	46	43	42	40	39
0.04	404	01/17/85	12	0.0	42.5	135.4	55.8	46.9	41.9	1.7	38.2	54	47	44	44	42	41	40	39
0.04	404	01/17/85	13	0.0	44.2	136.5	59.7	51.8	42.7	3.0	37.2	56	52	48	46	43	41	39	38
0.04	404	01/17/85	14	0.0	43.9	146.5	61.9	52.8	41.9	3.5	37.2	58	53	48	46	42	41	38	37
0.04	404	01/17/85	15	0.0	39.3	128.6	52.5	42.8	39.0	1.4	37.4	49	44	42	40	38	38	38	37
0.04	404	01/17/85	16	0.0	40.2	118.1	55.7	44.0	39.8	1.5	37.2	51	45	42	41	39	39	38	38
0.04	404	01/17/85	17	0.0	39.4	122.3	46.4	41.9	39.3	1.0	37.2	45	43	40	40	39	39	38	38
0.04	404	01/17/85	18	0.0	39.2	124.1	41.8	40.8	39.1	0.6	37.2	41	41	40	39	39	39	38	38
0.04	404	01/17/85	19	0.0	39.7	122.8	56.0	42.7	39.1	1.2	37.2	56	41	40	40	39	38	38	37
0.04	404	01/17/85	20	0.0	39.7	130.4	56.1	41.8	39.6	0.8	37.2	43	41	41	40	39	39	38	38
0.04	404	01/17/85	21	0.0	44.0	133.2	65.3	50.9	40.9	2.7	38.2	62	56	43	42	40	40	39	38
0.04	404	01/17/85	22	0.0	45.0	134.4	37.7	52.6	41.7	3.0	38.2	63	57	45	43	41	41	39	38
0.04	404	01/17/85	23	0.0	53.2	133.2	85.4	63.3	43.9	4.1	39.0	74	63	49	47	44	43	40	39
0.04	404	01/17/85	24	51.3	42.7	134.8	62.0	49.2	41.3	2.5	38.0	58	50	46	44	41	40	39	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	05/02/84	1	0.0	38.5	110.4	50.7	45.1	37.5	2.6	32.2	48	45	42	40	38	37	34	33
0.05	401	05/02/84	2	0.0	35.5	109.5	46.5	42.4	34.5	2.7	29.0	43	41	39	38	35	34	31	29
0.05	401	05/02/84	3	0.0	32.0	101.1	49.5	36.1	31.5	1.6	28.1	45	36	34	33	31	31	29	29
0.05	401	05/02/84	4	0.0	34.4	102.0	51.7	39.1	33.8	1.8	29.1	44	40	37	35	34	33	31	30
0.05	401	05/02/84	5	0.0	35.4	101.2	48.6	41.3	34.5	2.3	30.1	46	42	38	37	34	33	32	31
0.05	401	05/02/84	6	0.0	49.6	107.1	62.2	63.7	47.0	5.5	32.2	61	57	54	52	49	48	36	33
0.05	401	05/02/84	7	0.0	57.6	111.3	79.4	68.0	49.9	4.1	43.2	78	70	56	52	50	49	46	45
0.05	401	05/02/84	8	0.0	50.3	115.5	69.9	57.5	48.6	2.8	40.2	68	57	52	51	49	48	45	42
0.05	401	05/02/84	9	0.0	77.0	118.6	73.3	60.4	52.0	2.6	46.2	71	61	56	54	52	51	49	48
0.05	401	05/02/84	10	44.5	57.3	119.9	77.8	67.1	53.9	3.8	46.2	76	67	60	58	55	53	49	47
0.05	401	05/02/84	11	62.5	64.7	120.1	87.3	77.7	57.6	5.1	49.0	83	78	67	63	58	56	52	50
0.05	401	05/02/84	12	58.7	62.9	122.2	76.0	72.1	61.2	3.6	51.3	74	70	67	65	62	61	56	53
0.05	401	05/02/84	13	48.2	62.7	120.6	71.5	71.4	61.4	3.4	50.3	70	68	66	65	62	61	56	53
0 05	401	05/02/84	14	52.2	60.7	119.8	80.0	68.8	59.1	3.2	50.3	74	69	64	63	60	58	55	52
0.05	401	05/02/84	15	33.1	61.2	120.3	70.7	70.5	59.7	3.6	49.3	69	67	65	64	61	59	54	51
0 05	401	05/02/84	16	40.7	59.9	120.3	73.0	68.4	58.6	3.3	48.2	68	66	64	63	60	58	54	51
0.05	401	05/02/84	17	25.7	57.6	122.1	70.2	67.1	55.9	3.7	45.2	67	64	62	60	57	55	51	47
0.05	401	05/02/84	18	0.0	55.2	119.5	66.0	65.2	53.3	3.9	41.1	64	62	59	58	54	53	48	44
0.05	401	05/02/84	19	0.0	52.2	118.9	64.7	61.3	50.6	3.6	41.2	62	59	56	55	52	50	46	43
0.05	401	05/02/84	20	0.0	53.2	120.1	63.8	60.6	52.1	2.9	44.2	62	59	57	56	53	52	48	46
0 05	401	05/02/84	21	0.0	54.2	118.9	65.2	64.6	52.4	4.0	40.0	63	61	58	57	54	52	47	42
0.05	401	05/02/84	22	0.0	47.8	117.9	62.0	62.0	44.1	5.5	32.2	61	57	53	50	46	44	36	33
0 05	401	05/02/84	23	0.0	45.7	120.3	57.1	56.9	43.2	4.4	33.2	56	54	51	49	44	42	38	34
0.05	401	05/02/84	24	0.0	47.3	118.3	66.0	63.9	42.8	6.5	30.1	60	55	53	51	46	42	35	31
0.05	401	05/03/84	1	0.0	43.5	112.1	50.5	50.4	42.6	2.7	35.1	49	48	46	45	43	42	38	35
0 05	401	05/03/84	2	0.0	45.4	112.5	51.3	51.2	44.7	2.3	37.2	50	49	48	47	45	44	41	39
0.05	401	05/03/84	3	0.0	44.4	112.0	52.2	50.1	43.8	2.2	36.2	50	49	47	46	44	43	40	38
0.05	401	05/03/84	4	0.0	42.8	114.7	53.9	53.5	40.9	4.2	31.1	52	49	47	46	43	41	35	32
0.05	401	05/03/84	5	0.0	42.9	115.1	53.7	51.4	41.6	3.3	31.2	51	49	47	46	43	41	37	33
0 05	401	05/03/84	6	0.0	50.4	114.6	66.5	57.0	49.5	2.6	41.2	59	55	53	52	50	49	46	42
0 05	401	05/03/84	7	0.0	50.5	112.7	67.2	54.9	50.0	1.7	45.2	64	53	52	52	50	49	47	46
0.05	401	05/03/84	8	0.0	51.4	115.0	67.1	57.6	50.1	2.4	44.2	65	60	53	52	50	49	47	46
0.05	401	05/03/84	9	0.0	54.9	119.7	63.8	61.8	53.9	2.7	47.3	63	61	59	57	54	53	50	49
0.05	401	05/03/84	10	0.0	57.9	120.4	80.4	64.7	56.8	2.7	50.3	70	64	61	60	57	56	53	51
0.05	401	05/03/84	11	51.3	60.3	119.3	76.1	68.8	57.8	3.3	50.3	75	71	63	61	58	57	54	52
0.05	401	05/03/84	12	52.8	62.2	122.4	82.6	70.6	58.8	3.3	51.3	81	70	63	62	59	58	55	52
0.05	401	05/03/84	13	65.3	68.0	120.2	89.7	80 7	58.0	4.9	49.3	88	83	65	62	58	57	53	51
0.05	401	05/03/84	14	64.7	64.9	123.3	88.2	77.3	59.8	4.9	50.2	86	74	67	65	61	59	54	51
0.05	401	05/03/84	15	68.6	68.9	123.0	94.3	77.9	62.6	3.5	53.1	92	72	67	66	63	62	58	55
0.05	401	05/03/84	16	48.0	65.5	120.1	89.9	80.4	56.5	5.8	43.2	88	74	64	63	59	56	49	45
0.05	401	05/03/84	17	64.4	51.2	119.7	73.1	59.1	49.1	3.1	40.2	70	58	53	52	50	48	45	43
0.05	401	05/03/84	18	0.0	51.7	118.9	67.7	59.8	49.8	3.2	40.1	66	61	54	53	50	49	46	43
0.05	401	05/03/84	19	0.0	49.4	117.8	64.7	59.7	47.1	4.0	35.2	63	59	53	52	48	47	42	37
0.05	401	05/03/84	20	0.0	48.3	117.8	63.8	59.5	45.6	4.4	34.2	62	57	53	51	47	45	40	37
0.05	401	05/03/84	21	0.0	51.8	119.7	65.2	65.6	48.1	5.4	35.2	64	61	57	55	50	47	41	38
0 05	401	05/03/84	22	0.0	52.8	120.2	64.9	61.6	51.3	3.4	40.2	63	59	57	55	52	51	46	43
0.05	401	05/03/84	23	0.0	50.3	119.6	61.4	59.0	48.9	3.4	37.2	59	57	54	53	50	48	44	41
0.05	401	05/03/84	24	0.0	47.6	116.9	60.9	56.5	46.1	3.5	35.2	59	54	51	50	47	46	41	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	05/04/84	1	0.0	46.5	116.0	58.1	53.5	45.5	2.7	36.2	54	52	50	49	46	45	42	39
0.05	401	05/04/84	2	0.0	44.4	116.6	54.6	53.6	42.9	3.6	33.2	53	51	48	47	44	43	38	34
0.05	401	05/04/84	3	0.0	44.9	118.2	58.1	57.0	42.4	4.7	31.2	55	52	49	48	45	42	35	32
0.05	401	05/04/84	4	0.0	46.6	116.9	58.6	54.7	45.4	3.2	36.2	55	52	50	49	46	45	41	38
0.05	401	05/04/84	5	0.0	46.9	116.2	61.5	62.2	42.8	6.0	30.1	58	56	53	51	45	42	34	31
0.05	401	05/04/84	6	0.0	53.1	112.6	70.0	63.9	50.0	4.2	40.1	68	65	56	54	51	50	44	42
0.05	401	05/04/84	7	0.0	48.2	114.8	59.7	54.3	47.4	2.4	41.2	58	54	51	50	48	47	44	43
0.05	401	05/04/84	8	0.0	55.0	119.9	72.8	63.9	53.0	3.5	44.1	71	62	59	57	54	52	48	45
0.05	401	05/04/84	9	0.0	57.2	119.3	72.7	67.8	54.6	4.1	44.2	71	67	61	59	56	54	49	46
0.05	401	05/04/84	10	45.6	62.6	120.2	77.5	70.3	61.4	3.0	52.3	75	67	66	65	62	61	57	54
0.05	401	05/04/84	11	53.1	64.0	119.2	86.0	75.5	57.3	4.5	48.3	84	77	63	61	58	56	52	50
0.05	401	05/04/84	12	63.5	63.6	119.5	82.0	74.5	59.4	4.2	48.0	80	77	65	63	60	59	54	50
0.05	401	05/04/84	13	58.7	59.6	119.1	80.3	68.8	57.7	3.6	45.1	75	66	63	61	59	57	53	49
0.05	401	05/04/84	14	54.3	70.7	122.5	91.3	84.6	62.4	5.4	49.1	90	85	71	67	63	61	56	51
0.05	401	05/04/84	15	73.3	74.3	129.2	93.0	88.2	67.7	5.4	57.1	90	88	79	73	68	67	61	58
0.05	401	05/04/84	16	72.7	70.5	124.7	91.3	83.5	63.8	5.1	52.3	89	84	71	69	65	63	58	54
0.05	401	05/04/84	17	64.6	64.3	127.6	76.8	76.4	61.7	4.7	47.0	75	72	69	67	63	61	55	50
0.05	401	05/04/84	18	37.3	55.0	120.1	68.3	66.0	52.6	4.3	41.2	66	63	60	58	54	52	47	44
0.05	401	05/04/84	19	0.0	51.3	119.7	71.2	62.1	48.5	4.2	37.2	68	59	55	53	50	48	43	39
0.05	401	05/04/84	20	37.1	51.7	120.6	64.1	62.0	49.7	4.0	40.2	62	59	56	55	51	49	44	41
0.05	401	05/04/84	21	0.0	53.7	118.7	70.5	66.9	49.8	5.1	39.2	69	65	58	56	51	49	43	41
0.05	401	05/04/84	22	30.6	50.0	117.5	63.4	62.1	47.5	4.7	35.2	62	57	54	53	49	47	41	37
0.05	401	05/04/84	23	0.0	48.8	117.5	57.3	57.6	47.4	3.4	38.2	56	55	53	52	48	47	42	40
0.05	401	05/04/84	24	0.0	44.6	115.8	65.9	54.9	41.2	4.0	32.2	64	52	48	46	42	40	36	33
0.05	401	05/05/84	1	0.0	46.5	118.0	58.6	55.1	45.0	3.4	35.2	56	53	50	49	46	44	40	37
0.05	401	05/05/84	2	0.0	45.1	116.4	55.1	54.4	43.4	3.6	34.2	56	52	49	48	44	43	39	35
0.05	401	05/05/84	3	0.0	45.4	117.5	55.9	56.0	43.4	4.1	34.2	54	52	50	48	45	43	37	35
0.05	401	05/05/84	4	0.0	45.7	117.9	58.2	54.0	44.4	3.2	36.2	56	52	49	48	45	44	40	38
0.05	401	05/05/84	5	0.0	46.0	117.1	54.5	52.1	45.2	2.4	38.2	53	51	49	48	46	45	42	40
0.05	401	05/05/84	6	0.0	48.4	115.2	63.9	56.8	46.9	3.3	38.2	62	54	52	51	48	46	43	41
0.05	401	05/05/84	7	0.0	47.1	117.0	64.8	53.2	45.9	2.4	39.2	63	52	49	48	46	45	43	41
0.05	401	05/05/84	8	0.0	50.3	117.1	65.4	58.8	48.8	3.3	40.2	62	57	54	53	50	48	44	42
0.05	401	05/05/84	9	0.0	55.0	119.3	68.3	62.8	53.9	3.1	45.1	63	60	58	57	55	53	49	47
0.05	401	05/05/84	10	44.2	58.8	117.3	75.7	67.6	57.5	3.4	44.2	70	64	62	61	59	57	52	49
0.05	401	05/05/84	11	0.0	60.5	122.5	70.3	67.3	59.7	2.7	51.3	68	65	63	63	60	59	56	52
0.05	401	05/05/84	12	38.9	63.8	122.9	72.8	72.0	62.6	3.2	53.3	71	70	68	66	64	62	58	55
0.05	401	05/05/84	13	54.8	65.0	125.0	75.9	73.6	63.6	3.3	54.3	74	72	69	68	65	63	59	56
0.05	401	05/05/84	14	66.0	69.9	126.4	90.4	80.7	65.2	4.2	53.1	89	81	71	69	66	64	60	57
0.05	401	05/05/84	15	65.3	64.2	123.4	74.6	74.1	62.5	3.9	50.3	72	71	68	67	64	62	57	53
0.05	401	05/05/84	16	52.9	61.4	122.8	74.0	73.0	59.1	4.5	46.2	72	69	66	64	61	59	53	48
0.05	401	05/05/84	17	44.5	58.1	120.0	69.3	69.9	55.7	4.6	43.2	68	65	63	61	57	55	49	46
0.05	401	05/05/84	18	0.0	56.2	120.3	68.8	67.2	54.1	4.3	41.2	66	63	60	59	56	54	48	43
0.05	401	05/05/84	19	0.0	51.5	117.7	71.7	61.2	49.2	3.8	39.2	67	60	55	53	50	48	44	41
0.05	401	05/05/84	20	35.7	57.7	120.1	75.2	69.9	54.9	4.8	41.2	70	66	63	61	56	54	48	45
0.05	401	05/05/84	21	43.8	53.4	119.0	67.5	70.8	48.0	6.8	33.2	66	63	60	58	50	47	39	36
0.05	401	05/05/84	22	0.0	51.8	118.1	61.7	60.0	50.4	3.2	42.2	60	59	56	54	51	50	46	44
0.05	401	05/05/84	23	0.0	48.7	119.0	62.6	58.1	47.1	3.7	37.1	60	56	52	51	48	47	42	38
0.05	401	05/05/84	24	0.0	48.2	118.6	62.4	56.0	47.0	3.1	39.0	59	54	52	50	48	46	43	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	05/06/84	1	0.0	47.0	116.1	55.5	53.2	46.3	2.4	39.1	54	52	50	49	47	46	43	41
0.05	401	05/06/84	2	0.0	47.3	116.9	53.0	52.5	46.7	2.0	39.2	52	51	50	49	47	46	44	41
0.05	401	05/06/84	3	0.0	45.8	112.6	53.4	50.7	45.3	1.9	40.2	51	50	48	47	46	45	43	40
0.05	401	05/06/84	4	0.0	42.5	113.2	52.8	49.6	41.5	2.8	33.2	50	48	46	45	42	41	38	35
0.05	401	05/06/84	5	0.0	40.2	112.6	49.7	46.6	39.5	2.5	31.2	47	45	43	42	40	39	36	33
0.05	401	05/06/84	6	0.0	52.0	111.6	72.3	66.0	47.5	5.5	37.0	70	63	55	54	49	46	40	37
0.05	401	05/06/84	7	40.7	51.3	115.3	73.8	59.9	46.6	3.4	10.1	71	62	50	49	47	46	43	41
0.05	401	05/06/84	8	46.5	50.0	116.8	69.7	59.5	47.2	3.7	38.1	67	59	53	51	48	46	43	40
0.05	401	05/06/84	9	0.0	50.1	119.7	59.4	57.8	48.9	3.0	39.2	58	56	54	52	50	48	45	42
0.05	401	05/06/84	10	0.0	58.0	120.6	65.3	67.3	56.7	3.6	42.2	64	63	61	60	58	57	51	46
0.05	401	05/06/84	11	0.0	60.7	121.5	74.8	69.9	58.9	3.6	49.3	72	69	65	63	60	58	54	52
0.05	401	05/06/84	12	0.0	60.8	121.7	69.7	68.8	59.7	3.1	50.3	67	66	64	63	61	59	55	52
0.05	401	05/06/84	13	0.0	59.3	123.4	69.8	68.5	57.7	3.6	48.2	69	66	64	62	59	57	53	50
0.05	401	05/06/84	14	0.0	58.7	120.6	66.6	67.1	57.5	3.3	47.3	65	64	62	61	59	57	52	49
0.05	401	05/06/84	15	0.0	59.7	119.4	69.6	67.0	58.7	2.9	49.3	67	65	63	62	60	58	55	52
0.05	401	05/06/84	16	0.0	61.0	119.9	71.8	70.3	59.5	3.6	48.3	70	67	65	64	61	59	54	51
0.05	401	05/06/84	17	41.2	60.2	119.8	71.2	67.7	59.1	2.9	50.3	68	65	63	63	60	59	55	52
0.05	401	05/06/84	18	36.7	58.6	120.6	67.9	66.3	57.5	3.0	48.3	66	64	62	61	58	57	53	50
0.05	401	05/06/84	19	25.7	55.0	120.3	70.3	66.6	52.2	4.5	40.0	68	64	60	58	53	51	46	42
0.05	401	05/06/84	20	0.0	48.9	115.1	69.8	56.3	47.1	2.9	40.2	67	54	51	50	48	47	43	41
0.05	401	05/06/84	21	0.0	42.9	111.0	49.6	49.1	42.2	2.4	36.0	48	47	46	45	43	42	38	37
0.05	401	05/06/84	22	0.0	41.0	107.1	52.2	45.4	40.6	1.7	36.2	50	46	43	42	40	40	38	37
0.05	401	05/06/84	23	0.0	38.0	104.4	51.8	45.9	36.7	3.1	30.1	49	44	42	40	37	36	32	31
0.05	401	05/06/84	24	0.0	34.7	100.1	50.4	42.7	33.1	3.1	27.1	47	42	39	37	34	32	29	28
0.05	401	05/07/84	1	0.0	33.0	98.1	56.2	40.2	31.1	2.8	27.1	50	41	36	34	31	30	28	28
0.05	401	05/07/84	2	0.0	31.8	87.1	54.8	38.7	29.6	2.7	26.0	51	41	34	32	29	28	27	26
0.05	401	05/07/84	3	0.0	28.2	94.1	44.4	31.6	27.9	1.3	26.0	38	33	30	29	28	27	26	26
0.05	401	05/07/84	4	0.0	31.0	100.9	57.2	37.3	27.3	2.5	25.1	52	37	30	29	27	26	25	25
0.05	401	05/07/84	5	0.0	37.4	93.0	51.1	51.6	33.5	5.6	25.1	50	46	43	41	36	32	26	25
0.05	401	05/07/84	6	0.0	55.4	90.8	72.9	68.4	51.3	5.1	35.2	70	67	59	55	52	51	46	36
0.05	401	05/07/84	7	47.8	59.6	99.3	78.8	71.6	55.0	4.7	46.2	77	71	64	61	55	54	50	48
0.05	401	05/07/84	8	57.0	56.8	95.0	76.6	68.3	51.4	4.5	44.0	74	69	61	56	51	50	47	44
0.05	401	05/07/84	9	0.0	50.1	90.6	63.9	54.4	49.6	1.7	46.2	60	54	52	51	50	49	47	47
0.05	401	05/07/84	10	44.8	52.3	94.4	74.3	63.7	47.3	4.5	36.2	72	61	53	51	48	47	40	37
0.05	401	05/07/84	11	45.7	53.8	106.1	69.4	65.6	49.5	4.6	42.2	68	65	60	56	49	47	45	45
0.05	401	05/07/84	12	37.9	56.5	116.3	79.8	69.0	47.8	4.9	38.2	78	68	57	52	47	46	43	40
0.05	401	05/07/84	13	56.0	55.0	116.9	75.9	65.3	49.1	4.0	41.2	74	68	55	51	49	48	45	42
0.05	401	05/07/84	14	45.4	53.1	119.0	75.4	61.5	49.8	3.3	43.1	74	60	54	53	51	49	46	44
0.05	401	05/07/84	15	48.1	52.1	118.9	65.8	58.7	51.1	2.6	43.2	64	57	55	54	52	51	48	45
0.05	401	05/07/84	16	54.3	56.3	117.5	83.7	66.5	49.2	4.0	41.1	79	65	55	52	49	48	45	43
0.05	401	05/07/84	17	44.6	54.9	114.4	82.0	67.3	43.3	4.9	35.0	79	63	50	48	44	42	38	36
0.05	401	05/07/84	18	53.3	44.8	108.7	59.9	55.1	42.5	4.0	35.2	55	53	50	48	43	41	38	36
0.05	401	05/07/84	19	0.0	48.9	106.0	72.0	61.1	42.2	4.8	34.1	69	61	50	48	43	41	37	35
0.05	401	05/07/84	20	37.3	41.4	84.8	56.3	50.8	39.4	3.7	33.2	54	49	46	44	40	38	35	34
0.05	401	05/07/84	21	0.0	44.9	83.5	63.7	53.0	43.2	3.2	33.2	62	51	48	47	44	43	39	36
0.05	401	05/07/84	22	0.0	48.1	85.2	68.6	59.8	42.5	4.6	34.2	67	60	49	47	43	41	37	35
0.05	401	05/07/84	23	0.0	38.2	81.6	52.3	45.0	37.1	2.6	32.2	50	46	42	40	37	36	34	33
0.05	401	05/07/84	24	0.0	49.2	110.5	71.9	64.4	39.4	5.9	31.2	69	62	52	48	39	37	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	06/13/84	1	0.0	37.4	103.7	49.4	45.6	35.8	3.2	29.1	47	45	42	40	36	35	32	30
0.05	401	06/13/84	2	0.0	36.1	101.3	45.7	42.7	35.2	2.6	29.1	44	41	39	38	36	35	32	30
0.05	401	06/13/84	3	0.0	36.2	103.5	54.8	46.3	33.6	4.0	27.1	52	45	40	39	34	32	29	27
0.05	401	06/13/84	4	0.0	49.4	109.7	72.0	64.5	34.0	5.9	26.1	70	65	41	38	34	32	29	27
0.05	401	06/13/84	5	41.4	43.5	98.3	57.6	61.4	36.9	7.0	27.1	55	53	50	49	36	34	30	28
0.05	401	06/13/84	6	0.0	53.4	100.8	77.5	66.4	45.9	5.1	36.0	76	63	54	51	47	44	40	37
0.05	401	06/13/84	7	50.4	53.6	99.0	78.5	64.7	44.1	4.3	36.2	77	63	50	48	44	43	40	38
0.05	401	06/13/84	8	52.2	56.3	102.2	87.1	69.7	46.6	5.2	35.2	79	66	55	51	47	46	40	37
0.05	401	06/13/84	9	54.6	56.3	112.0	79.0	71.1	46.6	5.8	37.2	78	69	59	53	46	45	41	39
0.05	401	06/13/84	10	53.7	53.2	109.2	71.8	66.0	47.1	5.0	40.2	70	66	58	54	46	45	43	41
0.05	401	06/13/84	11	41.2	53.1	112.0	76.8	64.2	46.7	4.4	40.2	74	63	56	51	46	45	43	41
0.05	401	06/13/84	12	51.1	63.7	115.7	84.9	79.6	50.1	6.2	41.1	84	79	62	55	50	48	45	43
0.05	401	06/13/84	13	63.2	63.4	116.5	86.9	79.6	50.4	6.3	40.0	85	78	63	57	51	48	44	42
0.05	401	06/13/84	14	62.8	52.0	116.7	68.8	61.9	49.7	3.9	39.2	67	60	56	54	51	49	45	42
0.05	401	06/13/84	15	47.2	55.1	116.8	80.4	65.3	50.6	4.0	42.0	76	64	57	55	51	50	46	43
0.05	401	06/13/84	16	49.1	55.5	116.1	75.4	66.8	50.8	4.4	41.2	73	67	59	55	51	50	46	44
0.05	401	06/13/84	17	49.9	50.1	117.8	60.1	56.8	49.3	2.4	43.1	59	55	53	52	50	49	46	44
0.05	401	06/13/84	18	37.1	50.8	114.8	17.5	60.3	48.7	3.7	38.2	67	58	54	53	50	48	43	41
0.05	401	06/13/84	19	0.0	46.8	114.7	65.4	55.7	43.5	3.5	36.2	64	59	48	47	44	43	39	37
0.05	401	06/13/84	20	0.0	42.5	106.5	62.2	49.8	40.4	2.8	34.2	60	51	44	43	41	40	37	35
0.05	401	06/13/84	21	0.0	39.0	105.3	46.4	43.0	38.6	1.6	35.2	45	43	41	40	39	38	36	36
0.05	401	06/13/84	22	0.0	40.0	108.9	63.5	47.2	37.0	2.8	32.0	62	46	42	39	37	36	34	32
0.05	401	06/13/84	23	0.0	35.9	95.6	49.1	41.1	35.3	2.0	31.2	47	41	38	37	35	35	32	31
0.05	401	06/13/84	24	0.0	38.8	91.5	63.7	46.4	34.0	3.0	28.1	62	45	38	37	34	33	31	30
0.05	401	06/14/84	1	0.0	35.4	92.9	63.6	41.5	31.6	2.4	26.1	58	38	34	33	32	31	29	28
0.05	401	06/14/84	2	0.0	32.1	91.7	45.3	37.6	31.4	2.1	27.0	43	38	34	34	32	31	28	27
0.05	401	06/14/84	3	0.0	31.8	93.3	48.6	36.8	31.3	1.9	27.1	39	35	34	34	31	31	28	27
0.05	401	06/14/84	4	0.0	32.7	92.9	61.1	38.9	30.8	2.4	26.1	46	37	34	34	31	30	28	27
0.05	401	06/14/84	5	0.0	44.4	94.4	59.7	64.9	35.5	8.0	27.1	58	55	51	49	34	31	29	28
0.05	401	06/14/84	6	0.0	56.0	90.2	68.8	71.8	50.8	6.2	37.2	67	65	63	61	52	49	43	39
0.05	401	06/14/84	7	0.0	49.0	102.4	69.6	60.3	44.4	4.4	36.2	67	61	52	49	45	43	39	38
0.05	401	06/14/84	8	0.0	54.6	100.0	74.3	66.7	48.6	4.7	35.1	73	68	56	52	48	48	44	37
0.05	401	06/14/84	9	50.2	55.9	106.6	75.1	73.8	45.0	7.0	32.2	74	69	60	53	46	43	38	34
0.05	401	06/14/84	10	52.9	56.6	108.3	77.6	74.8	47.1	7.1	33.2	72	70	63	56	48	47	38	35
0.05	401	06/14/84	11	52.3	48.3	107.3	66.7	60.2	43.4	4.6	35.2	65	60	53	49	43	42	39	37
0.05	401	06/14/84	12	0.0	50.3	113.8	69.2	62.5	44.1	4.8	36.2	67	64	54	48	44	43	39	38
0.05	401	06/14/84	13	0.0	59.2	115.0	86.8	75.2	48.6	6.2	39.2	81	70	63	57	48	46	43	41
0.05	401	06/14/84	14	57.1	55.3	116.0	76.8	69.4	48.9	5.5	39.2	71	68	61	56	49	47	43	41
0.05	401	06/14/84	15	46.9	61.6	116.5	87.3	75.3	52.1	5.3	44.2	84	69	65	58	52	50	47	45
0.05	401	06/14/84	16	60.0	53.5	115.4	69.8	62.8	50.4	3.6	41.2	68	66	56	54	51	49	46	43
0.05	401	06/14/84	17	0.0	48.0	116.0	65.8	56.1	46.2	3.1	38.2	64	55	51	50	47	45	42	40
0.05	401	06/14/84	18	0.0	47.6	117.7	65.3	55.4	46.0	3.0	37.1	63	55	50	49	47	45	42	39
0.05	401	06/14/84	19	0.0	43.5	112.3	67.1	51.9	41.2	3.3	34.1	62	51	46	45	42	40	37	35
0.05	401	06/14/84	20	0.0	41.7	108.3	62.5	50.5	38.4	3.4	33.2	61	51	45	42	38	37	35	34
0.05	401	06/14/84	21	0.0	40.3	103.8	63.9	47.3	36.2	2.7	31.2	62	45	40	38	36	36	33	31
0.05	401	06/14/84	22	0.0	44.0	103.3	67.8	52.7	35.4	3.4	32.2	66	54	39	37	35	34	33	32
0.05	401	06/14/84	23	0.0	35.0	97.1	47.2	39.7	34.4	1.8	30.1	44	41	38	36	34	34	32	31
0.05	401	06/14/84	24	0.0	34.2	92.5	52.7	37.8	33.8	1.4	28.1	46	37	35	35	34	33	32	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	06/15/84	1	0.0	32.9	87.0	50.5	36.8	32.5	1.5	28.1	43	36	34	34	33	32	30	29
0.05	401	06/15/84	2	0.0	32.9	93.5	52.6	38.8	31.9	2.3	27.1	45	41	35	34	32	31	29	28
0.05	401	06/15/84	3	0.0	32.8	85.1	50.5	37.3	32.2	1.7	28.1	48	38	34	33	32	31	30	29
0.05	401	06/15/84	4	0.0	32.1	88.7	45.6	37.5	31.5	2.1	26.1	42	36	34	33	32	31	28	27
0.05	401	06/15/84	5	0.0	53.9	90.0	70.5	79.2	36.7	9.9	26.1	69	68	54	51	36	32	28	27
0.05	401	06/15/84	6	34.2	54.3	90.6	72.2	69.8	49.4	6.0	35.2	71	62	59	58	51	48	41	38
0.05	401	06/15/84	7	47.4	55.1	93.2	64.7	71.1	50.9	6.2	37.2	62	62	61	60	53	50	42	39
0.05	401	06/15/84	8	0.0	56.1	94.4	73.2	75.0	47.3	7.4	35.2	72	67	64	58	48	45	39	37
0.05	401	06/15/84	9	46.6	45.0	104.1	65.2	54.8	42.6	3.8	32.2	60	54	48	47	44	42	37	34
0.05	401	06/15/84	10	38.1	52.8	109.7	78.5	67.9	42.5	5.9	33.2	73	66	53	49	43	41	36	34
0.05	401	06/15/84	11	50.0	53.6	114.3	73.5	65.6	48.5	4.7	41.2	71	65	58	54	48	47	44	42
0.05	401	06/15/84	12	37.2	58.0	115.8	78.5	71.9	49.1	5.4	39.2	78	72	60	54	49	48	44	41
0.05	401	06/15/84	13	57.0	64.0	114.2	84.7	82.3	52.2	7.1	41.2	83	78	66	62	52	49	46	44
0.05	401	06/15/84	14	64.5	60.1	116.8	86.4	73.1	50.5	5.1	41.2	84	71	59	54	51	49	45	43
0.05	401	06/15/84	15	33.6	58.8	116.0	78.8	73.7	50.1	5.8	41.2	75	72	66	55	50	48	45	43
0.05	401	06/15/84	16	56.2	46.8	111.5	57.8	53.8	45.7	2.8	37.2	57	54	50	49	46	45	42	40
0.05	401	06/15/84	17	0.0	46.2	111.3	64.6	55.2	43.6	3.5	35.2	62	56	50	47	44	43	39	37
0.05	401	06/15/84	18	0.0	42.1	112.2	58.0	49.1	40.9	2.8	35.1	54	49	46	44	41	40	37	36
0.05	401	06/15/84	19	0.0	43.2	110.4	62.1	50.2	41.6	2.7	36.2	57	51	46	44	42	41	39	37
0.05	401	06/15/84	20	0.0	44.7	111.1	69.8	52.2	39.2	2.9	33.2	68	51	43	41	39	38	36	35
0.05	401	06/15/84	21	0.0	39.7	104.6	62.4	45.3	38.1	2.2	33.2	59	47	41	39	38	37	35	34
0.05	401	06/15/84	22	0.0	37.4	99.0	53.5	42.4	36.4	2.0	31.2	51	45	39	37	36	36	34	32
0.05	401	06/15/84	23	0.0	36.3	94.4	51.5	41.0	35.7	1.8	29.1	48	42	38	37	36	35	33	31
0.05	401	06/15/84	24	0.0	35.7	85.0	58.0	41.7	34.7	2.3	29.1	48	41	38	37	35	34	31	30
0.05	401	06/16/84	1	0.0	32.3	82.7	42.7	37.5	31.7	2.0	27.1	41	38	34	34	32	31	29	28
0.05	401	06/16/84	2	0.0	34.1	84.4	60.3	40.7	31.9	2.6	25.1	53	42	35	34	32	31	29	26
0.05	401	06/16/84	3	0.0	33.2	87.2	61.5	38.4	31.7	2.0	26.1	47	37	34	33	32	31	29	27
0.05	401	06/16/84	4	0.0	32.5	86.6	49.2	38.8	31.4	2.5	25.1	46	39	34	34	32	31	28	27
0.05	401	06/16/84	5	0.0	45.5	86.0	64.2	67.2	35.8	8.5	26.1	62	55	52	51	34	31	28	27
0.05	401	06/16/84	6	54.3	56.5	89.2	75.9	77.4	45.2	8.2	30.1	74	71	59	55	48	43	35	33
0.05	401	06/16/84	7	0.0	44.0	81.4	60.4	56.7	39.7	5.0	29.1	59	56	49	45	41	39	34	31
0.05	401	06/16/84	8	0.0	44.3	91.4	61.6	56.0	40.1	4.6	31.2	61	56	48	45	41	39	35	33
0.05	401	06/16/84	9	0.0	46.7	95.2	66.5	59.1	41.0	4.9	33.2	64	59	51	46	41	40	36	34
0.05	401	06/16/84	10	0.0	48.5	90.7	64.8	62.5	41.6	5.5	34.2	63	62	54	48	41	40	37	35
0.05	401	06/16/84	11	0.0	45.3	108.6	64.5	55.2	42.4	3.9	34.2	62	56	50	47	43	41	38	36
0.05	401	06/16/84	12	0.0	50.6	113.4	76.9	58.3	47.2	3.0	40.2	71	57	51	50	47	46	43	41
0.05	401	06/16/84	13	45.9	50.6	116.9	61.6	57.7	49.5	2.8	41.2	61	58	54	52	50	49	46	44
0.05	401	06/16/84	14	44.3	54.9	111.5	74.2	67.6	48.5	5.0	39.2	73	69	58	54	49	47	43	41
0.05	401	06/16/84	15	50.1	55.8	113.3	76.4	70.5	49.8	5.7	39.2	74	67	61	58	50	48	44	40
0.05	401	06/16/84	16	48.5	55.6	111.9	78.6	68.1	48.6	4.9	39.2	77	66	57	54	49	47	43	40
0.05	401	06/16/84	17	53.0	57.5	113.5	81.0	72.0	47.0	5.7	38.0	79	70	58	53	47	45	42	39
0.05	401	06/16/84	18	55.8	45.4	113.2	64.7	52.5	43.6	2.8	37.2	61	54	48	46	44	43	40	39
0.05	401	06/16/84	19	0.0	47.7	114.3	75.6	56.1	44.8	3.3	38.1	64	53	50	49	46	44	41	39
0.05	401	06/16/84	20	41.2	41.2	108.1	59.8	46.7	40.2	2.1	35.2	55	48	43	42	40	39	38	36
0.05	401	06/16/84	21	0.0	40.9	104.9	56.2	47.3	39.5	2.5	34.2	53	50	45	41	39	39	37	36
0.05	401	06/16/84	22	0.0	39.6	102.1	61.0	47.0	37.1	2.9	31.2	59	50	41	39	38	36	34	33
0.05	401	06/16/84	23	0.0	38.5	100.4	61.7	45.2	36.1	2.6	31.2	59	44	40	39	36	35	33	32
0.05	401	06/16/84	24	0.0	33.7	84.2	49.5	40.8	32.4	2.8	27.1	47	42	36	35	33	31	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	06/17/84	1	0.0	34.7	87.5	60.6	41.9	31.8	2.8	27.6	53	44	34	34	32	31	29	28
0.05	401	06/17/84	2	0.0	36.6	100.4	53.3	45.9	33.0	3.6	28.1	51	49	41	35	33	32	30	29
0.05	401	06/17/84	3	0.0	33.8	101.4	55.1	40.3	32.4	2.5	27.1	48	41	35	34	33	32	29	27
0.05	401	06/17/84	4	0.0	32.0	98.1	51.8	37.5	30.8	2.1	27.1	47	41	33	32	31	30	28	28
0.05	401	06/17/84	5	0.0	42.5	98.1	59.2	60.6	35.0	7.1	28.2	55	53	50	47	32	31	29	28
0.05	401	06/17/84	6	48.2	50.8	89.1	75.4	63.9	42.3	5.1	33.2	73	60	51	49	43	40	37	35
0.05	401	06/17/84	7	0.0	45.7	92.1	65.7	56.0	40.8	4.0	31.2	64	59	46	44	41	40	36	34
0.05	401	06/17/84	8	0.0	41.5	86.6	63.9	52.8	38.5	4.4	28.1	56	50	46	44	39	38	33	30
0.05	401	06/17/84	9	0.0	42.6	83.3	62.6	53.7	39.1	4.3	28.1	60	53	46	44	40	38	34	31
0.05	401	06/17/84	10	0.0	46.8	93.3	68.9	60.3	40.0	5.3	29.0	67	60	49	45	41	39	34	30
0.05	401	06/17/84	11	0.0	46.1	111.5	65.1	58.6	41.4	4.9	31.2	64	56	52	47	42	40	36	34
0.05	401	06/17/84	12	0.0	50.0	115.2	73.3	60.5	45.9	4.1	34.2	70	60	52	50	47	45	41	37
0.05	401	06/17/84	13	41.8	49.3	115.9	70.7	58.4	46.9	3.5	39.0	66	58	54	51	47	46	43	41
0.05	401	06/17/84	14	34.3	50.6	114.1	64.6	61.1	48.1	4.1	39.2	63	60	56	53	49	47	43	41
0.05	401	06/17/84	15	0.0	52.1	115.4	69.6	62.9	49.2	4.2	41.2	67	62	57	54	50	48	44	42
0.05	401	06/17/84	16	43.0	52.3	114.2	72.8	65.0	47.6	5.0	38.2	70	62	57	55	48	46	42	40
0.05	401	06/17/84	17	0.0	47.2	113.7	64.2	55.6	45.3	3.3	38.2	60	56	51	49	46	44	41	39
0.05	401	06/17/84	18	0.0	45.9	110.5	63.9	54.4	43.7	3.3	38.0	61	56	50	47	44	43	40	38
0.05	401	06/17/84	19	0.0	46.6	111.0	68.0	56.3	41.7	3.8	35.2	65	59	47	45	41	40	38	37
0.05	401	06/17/84	20	0.0	40.2	106.4	60.8	45.2	39.0	1.9	34.2	58	46	41	40	39	38	37	35
0.05	401	06/17/84	21	0.0	37.9	103.0	46.6	41.4	37.6	1.4	33.2	45	42	39	38	38	37	35	34
0.05	401	06/17/84	22	0.0	36.6	102.8	48.2	41.2	36.1	1.8	31.2	46	42	38	38	36	35	33	32
0.05	401	06/17/84	23	0.0	35.1	91.6	47.2	40.7	34.4	2.2	28.1	44	41	38	37	34	34	31	29
0.05	401	06/17/84	24	0.0	32.8	93.5	51.3	38.3	31.9	2.2	27.1	45	40	34	33	32	32	29	28
0.05	401	06/18/84	1	0.0	32.4	96.7	39.5	37.6	31.8	2.0	27.1	38	36	35	34	32	31	29	27
0.05	401	06/18/84	2	0.0	33.3	98.3	57.4	40.7	30.9	2.9	25.1	54	36	34	33	32	31	27	25
0.05	401	06/18/84	3	0.0	31.4	104.0	47.2	36.3	30.9	1.9	26.1	40	35	33	33	31	31	28	26
0.05	401	06/18/84	4	0.0	32.1	97.8	51.9	38.5	30.8	2.5	26.0	47	40	34	33	31	30	28	26
0.05	401	06/18/84	5	0.0	41.6	93.9	54.0	58.0	35.4	6.4	28.1	53	51	48	47	34	32	30	28
0.05	401	06/18/84	6	0.0	49.7	85.4	64.2	61.1	46.4	4.5	37.2	63	61	55	52	47	46	41	39
0.05	401	06/18/84	7	47.1	52.8	97.9	75.4	63.7	48.7	4.3	40.0	73	62	55	53	50	48	43	41
0.05	401	06/18/84	8	0.0	51.5	93.8	71.9	63.9	47.9	4.8	34.2	70	60	55	53	50	47	41	37
0.05	401	06/18/84	9	43.6	49.1	95.1	71.2	61.4	42.8	4.8	34.1	70	60	51	48	43	41	37	35
0.05	401	06/18/84	10	38.2	51.8	103.4	78.7	63.9	41.0	4.7	32.2	77	57	49	46	41	40	36	33
0.05	401	06/18/84	11	53.5	55.1	106.4	77.5	71.6	43.4	6.4	33.2	76	69	57	51	43	41	37	35
0.05	401	06/18/84	12	49.4	51.3	110.1	68.3	65.0	43.4	5.4	36.2	67	65	57	48	42	41	39	38
0.05	401	06/18/84	13	41.2	56.7	111.7	71.5	73.9	48.8	6.7	40.2	70	67	65	62	47	46	43	41
0.05	401	06/18/84	14	34.8	72.4	116.8	97.2	92.7	50.4	7.9	40.2	95	87	63	61	50	47	44	41
0.05	401	06/18/84	15	72.3	62.8	114.1	85.0	81.0	49.8	7.1	40.2	82	77	67	58	49	47	44	41
0.05	401	06/18/84	16	62.2	62.7	113.5	82.7	81.7	49.2	7.4	40.0	81	76	67	59	48	47	43	41
0.05	401	06/18/84	17	61.8	45.2	112.2	62.8	52.6	43.6	2.9	37.2	60	54	48	46	44	43	40	38
0.05	401	06/18/84	18	0.0	43.2	113.1	57.1	50.5	41.9	2.8	35.2	55	51	47	45	42	41	38	37
0.05	401	06/18/84	19	0.0	40.8	108.3	60.1	47.7	39.6	2.7	31.2	53	47	44	43	40	39	36	34
0.05	401	06/18/84	20	0.0	39.6	107.8	56.5	47.5	37.5	3.1	32.2	54	50	42	41	37	36	34	33
0.05	401	06/18/84	21	0.0	37.6	105.4	48.8	42.0	37.2	1.7	31.2	46	43	40	39	37	36	35	34
0.05	401	06/18/84	22	0.0	36.3	96.9	55.4	41.5	35.3	2.0	31.2	52	43	38	36	35	35	33	32
0.05	401	06/18/84	23	0.0	36.9	100.4	53.1	43.6	35.3	2.6	30.1	51	47	39	37	35	35	32	30
0.05	401	06/18/84	24	0.0	34.5	96.9	46.8	39.4	33.9	1.9	29.1	45	41	37	35	34	33	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	06/19/84	1	0.0	32.5	85.6	49.6	37.2	32.0	1.8	27.1	43	37	34	33	32	32	29	28
0.05	401	06/19/84	2	0.0	33.3	86.3	49.2	40.3	32.2	2.7	26.1	45	40	37	35	33	32	28	27
0.05	401	06/19/84	3	0.0	32.3	81.7	44.7	37.4	31.8	2.0	27.1	40	36	35	35	32	31	29	28
0.05	401	06/19/84	4	0.0	31.4	89.8	45.7	37.0	30.6	2.2	26.1	42	37	34	33	31	30	28	27
0.05	401	06/19/84	5	0.0	43.1	100.6	57.2	61.3	35.4	7.1	27.1	55	54	51	47	35	32	29	27
0.05	401	06/19/84	6	0.0	50.1	102.4	67.4	64.8	45.2	5.7	35.0	65	61	55	53	47	43	38	36
0.05	401	06/19/84	7	0.0	46.8	97.0	60.8	58.0	43.9	4.4	34.2	59	56	52	49	45	43	38	36
0.05	401	06/19/84	8	54.8	55.8	119.0	89.2	70.6	42.0	5.8	31.2	76	59	53	49	43	41	35	33
0.05	401	06/19/84	9	45.9	52.5	104.8	73.6	68.3	44.2	6.2	32.2	71	66	55	50	46	43	37	34
0.05	401	06/19/84	10	42.4	55.8	106.1	79.5	76.8	42.8	8.2	32.2	76	65	64	54	42	40	35	33
0.05	401	06/19/84	11	49.0	62.7	112.5	83.0	84.9	48.2	8.7	34.1	82	77	64	58	49	46	39	35
0.05	401	06/19/84	12	63.3	63.3	113.2	79.8	74.7	57.6	4.5	51.3	78	77	68	61	57	56	54	53
0.05	401	06/19/84	13	61.3	63.9	117.5	83.4	74.2	57.7	4.0	50.2	82	78	64	60	57	56	54	53
0.05	401	06/19/84	14	61.8	59.1	118.6	74.5	65.7	57.6	2.6	51.3	73	69	61	59	58	57	55	53
0.05	401	06/19/84	15	42.6	64.8	119.1	85.0	75.5	60.6	4.2	53.3	82	78	67	66	61	59	56	54
0.05	401	06/19/84	16	62.5	68.7	118.8	88.9	82.2	61.1	5.3	52.3	87	82	70	67	60	59	56	55
0.05	401	06/19/84	17	68.4	62.6	113.2	83.0	71.2	57.4	3.3	52.0	81	76	60	58	57	56	55	54
0.05	401	06/19/84	18	0.0	56.9	110.7	60.9	59.7	56.7	1.1	51.1	60	59	58	58	57	56	55	54
0.05	401	06/19/84	19	0.0	56.8	112.0	63.4	59.8	56.6	1.2	52.0	60	59	58	58	57	56	55	54
0.05	401	06/19/84	20	0.0	56.8	109.4	61.1	60.0	56.6	1.2	51.3	60	59	58	58	57	56	55	53
0.05	401	06/19/84	21	0.0	56.7	106.2	61.1	59.8	56.5	1.2	52.3	60	59	58	58	57	56	54	53
0.05	401	06/19/84	22	0.0	54.0	105.6	61.9	78.4	47.9	9.5	32.2	60	59	58	57	56	54	35	33
0.05	401	06/19/84	23	0.0	37.6	102.5	51.3	43.4	36.8	2.3	31.2	49	43	41	39	37	36	34	32
0.05	401	06/19/84	24	0.0	43.0	104.9	69.6	52.1	37.8	3.5	30.1	66	50	44	41	38	37	34	31
0.05	405	06/30/84	1	0.0	40.4	108.1	48.6	46.0	39.7	2.2	34.2	47	45	43	43	40	39	37	36
0.05	405	06/30/84	2	0.0	39.9	110.8	48.1	43.7	39.6	1.5	35.2	45	43	42	41	40	39	37	36
0.05	405	06/30/84	3	0.0	39.2	9.4	52.8	42.9	38.9	1.4	35.2	47	43	41	40	39	38	37	36
0.05	405	06/30/84	4	0.0	36.6	108.0	46.6	41.2	36.1	1.8	32.2	44	41	39	38	36	35	34	33
0.05	405	06/30/84	5	0.0	36.2	109.2	45.8	39.3	36.0	1.2	32.2	43	40	38	37	36	35	34	33
0.05	405	06/30/84	6	0.0	51.1	107.4	67.1	71.3	42.3	7.9	32.2	66	64	57	53	44	39	34	33
0.05	405	06/30/84	7	0.0	41.3	91.2	61.8	49.3	39.6	3.1	33.0	57	48	45	43	40	39	35	34
0.05	405	06/30/84	8	0.0	42.9	103.6	62.3	51.3	40.7	3.3	34.0	60	51	47	45	41	40	37	35
0.05	405	06/30/84	9	48.3	57.0	112.0	72.6	77.2	49.4	7.9	34.0	71	69	63	58	53	49	39	36
0.05	405	06/30/84	10	49.8	55.2	112.8	78.8	68.2	50.9	5.1	37.2	76	62	59	57	53	51	44	40
0.05	405	06/30/84	11	0.0	50.1	115.3	66.1	63.5	46.0	5.2	37.2	65	60	55	53	47	44	40	38
0.05	405	06/30/84	12	45.6	54.4	115.1	74.7	65.6	51.2	4.4	41.2	72	63	59	56	52	50	45	43
0.05	405	06/30/84	13	55.1	58.4	117.5	76.8	73.2	51.4	5.8	40.2	75	71	64	57	52	50	45	41
0.05	405	06/30/84	14	0.0	52.4	116.7	66.6	61.7	50.3	3.6	41.2	64	62	57	54	51	50	46	43
0.05	405	06/30/84	15	53.2	56.0	117.6	75.2	68.2	49.3	4.8	40.2	74	70	56	53	50	48	44	42
0.05	405	06/30/84	16	41.1	51.8	119.2	71.6	60.7	48.5	3.5	40.2	70	64	53	57	49	48	44	42
0.05	405	06/30/84	17	0.0	46.8	116.2	55.9	53.5	45.9	2.6	39.1	55	52	50	49	47	45	42	40
0.05	405	06/30/84	18	0.0	45.8	114.9	58.7	52.1	44.9	2.5	39.2	57	52	49	48	45	44	42	40
0.05	405	06/30/84	19	0.0	46.0	114.5	66.5	52.9	43.1	2.7	38.2	64	55	46	45	43	42	40	39
0.05	405	06/30/84	20	0.0	43.4	112.9	64.0	49.3	41.9	2.3	37.2	61	49	45	44	42	41	39	38
0.05	405	06/30/84	21	0.0	40.9	109.8	48.6	44.4	40.6	1.4	35.2	46	44	42	41	41	40	38	37
0.05	405	06/30/84	22	0.0	40.0	107.3	48.7	43.7	39.7	1.5	35.2	46	44	42	41	40	39	38	36
0.05	405	06/30/84	23	0.0	39.9	101.4	60.7	46.3	38.4	2.5	32.2	56	47	43	40	39	37	36	34
0.05	405	06/30/84	24	0.0	38.7	91.4	51.2	46.1	37.8	2.9	29.1	46	43	41	40	39	38	33	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	405	07/01/84	1	0.0	38.4	97.0	44.9	45.4	37.6	2.7	30.1	43	41	41	40	39	38	33	31
0.05	405	07/01/84	2	0.0	37.3	97.9	47.0	43.8	36.6	2.5	30.0	45	41	39	39	38	37	32	30
0.05	405	07/01/84	3	0.0	37.7	82.4	45.3	42.2	37.3	1.7	29.1	41	40	40	39	37	36	35	34
0.05	405	07/01/84	4	0.0	35.2	82.9	48.1	40.9	34.7	2.2	29.1	45	38	37	36	35	35	31	30
0.05	405	07/01/84	5	0.0	37.7	83.5	47.5	41.7	37.3	1.6	31.2	46	41	39	38	38	37	35	33
0.05	405	07/01/84	6	0.0	46.3	86.2	59.1	64.5	40.4	7.1	29.1	58	55	53	51	43	38	32	31
0.05	405	07/01/84	7	0.0	46.6	87.8	67.7	63.1	39.0	6.5	29.0	66	59	50	47	40	37	32	30
0.05	405	07/01/84	8	0.0	41.5	85.0	65.6	53.7	34.2	4.8	28.1	64	51	43	40	34	32	29	28
0.05	405	07/01/84	9	0.0	42.3	85.6	67.0	54.9	36.0	4.9	28.1	63	52	45	42	36	34	31	29
0.05	405	07/01/84	10	0.0	38.7	106.7	53.2	45.2	37.5	2.5	33.2	51	47	42	40	37	36	35	34
0.05	405	07/01/84	11	0.0	40.0	106.2	52.9	46.5	39.0	2.5	33.2	50	47	43	42	39	38	36	35
0.05	405	07/01/84	12	0.0	44.9	111.9	54.9	51.5	44.1	2.6	36.2	53	50	48	47	45	44	40	38
0.05	405	07/01/84	13	0.0	49.4	113.5	67.3	59.5	46.3	3.9	39.0	62	59	56	51	46	45	42	40
0.05	405	07/01/84	14	0.0	47.2	111.6	63.7	53.3	46.2	2.4	40.1	61	53	49	48	47	46	43	41
0.05	405	07/01/84	15	0.0	47.6	113.8	56.4	52.9	47.0	2.1	42.1	55	52	50	49	47	47	44	43
0.05	405	07/01/84	16	0.0	47.0	113.3	59.9	52.6	46.2	2.2	40.2	58	53	49	48	46	46	43	41
0.05	405	07/01/84	17	33.0	47.6	111.3	70.8	53.6	46.2	2.3	40.2	66	53	49	48	46	46	43	41
0.05	405	07/01/84	18	46.5	49.8	110.8	75.4	58.2	43.8	0.3	38.2	73	59	48	46	44	43	41	39
0.05	405	07/01/84	19	0.0	44.3	113.3	56.9	48.8	43.8	1.8	38.2	54	48	46	45	44	43	41	40
0.05	405	07/01/84	20	0.0	44.8	108.6	69.1	52.2	41.3	2.9	36.2	65	50	45	44	41	40	38	37
0.05	405	07/01/84	21	0.0	41.7	99.5	49.2	45.7	41.3	1.6	37.0	47	45	44	43	42	41	39	38
0.05	405	07/01/84	22	0.0	41.9	83.4	54.8	47.0	41.2	2.0	36.2	52	49	44	43	41	41	38	37
0.05	405	07/01/84	23	0.0	39.7	84.4	61.7	44.1	39.1	1.7	35.2	49	44	41	41	39	39	37	36
0.05	405	07/01/84	24	0.0	38.1	92.1	48.9	44.3	37.2	2.4	33.0	46	43	41	41	37	36	34	33
0.05	405	07/02/84	1	0.0	34.8	100.6	50.1	39.7	34.2	1.9	30.1	44	40	37	36	34	33	32	31
0.05	405	07/02/84	2	0.0	33.6	105.9	54.4	38.9	32.7	2.1	29.1	47	41	35	34	33	32	30	29
0.05	405	07/02/84	3	0.0	33.0	88.1	60.7	37.8	31.5	1.9	28.1	48	39	33	33	31	31	30	29
0.05	405	07/02/84	4	0.0	31.0	82.4	52.2	35.2	30.2	1.6	27.1	46	36	32	31	30	30	28	28
0.05	405	07/02/84	5	0.0	31.7	83.0	53.5	36.9	30.1	2.0	28.1	50	39	33	31	30	29	28	28
0.05	405	07/02/84	6	0.0	45.7	87.5	61.7	65.5	38.1	7.7	28.1	59	56	53	49	40	36	30	29
0.05	405	07/02/84	7	0.0	49.3	94.0	69.3	62.4	43.0	5.1	35.0	67	63	53	48	44	41	38	36
0.05	405	07/02/84	8	42.2	50.4	94.6	75.9	63.2	45.3	5.0	37.2	68	61	55	52	46	44	40	38
0.05	405	07/02/84	9	38.6	50.9	99.9	73.9	65.2	43.2	5.6	37.1	67	64	55	50	42	41	38	37
0.05	405	07/02/84	10	69.0	69.3	108.0	89.3	96.9	47.2	10.8	35.2	88	83	72	63	46	42	38	37
0.05	405	07/02/84	11	71.7	71.7	113.9	92.7	101.8	51.8	11.8	38.0	91	85	76	71	53	46	41	38
0.05	405	07/02/84	12	68.0	68.2	113.1	87.5	89.6	50.9	8.3	42.2	86	83	71	62	49	47	45	43
0.05	405	07/02/84	13	0.0	46.9	110.7	66.3	52.4	46.1	2.1	40.2	59	53	49	48	46	45	43	41
0.05	405	07/02/84	14	47.3	54.3	114.0	74.4	64.7	50.3	4.1	43.2	72	65	59	54	50	49	46	45
0.05	405	07/02/84	15	46.7	52.7	113.8	74.0	62.7	48.0	3.9	42.1	72	65	55	51	48	47	44	43
0.05	405	07/02/84	16	0.0	48.3	113.9	69.2	55.6	45.3	2.8	39.2	67	55	49	48	45	45	42	41
0.05	405	07/02/84	17	67.9	68.0	113.9	89.9	85.5	49.4	6.8	41.2	88	84	64	53	48	47	45	43
0.05	405	07/02/84	18	0.0	50.2	111.7	59.4	58.5	49.0	3.2	40.2	56	55	53	53	51	49	44	42
0.05	405	07/02/84	19	0.0	49.9	110.8	61.0	58.4	48.6	3.3	41.1	59	55	53	52	50	48	44	42
0.05	405	07/02/84	20	35.9	45.3	111.4	71.8	53.2	41.7	3.1	36.0	66	52	47	45	42	41	38	37
0.05	405	07/02/84	21	0.0	38.9	107.5	53.2	45.3	37.8	2.5	33.2	51	47	42	41	37	37	35	34
0.05	405	07/02/84	22	0.0	41.2	91.1	66.9	50.0	36.7	3.4	33.0	62	47	44	41	36	35	34	33
0.05	405	07/02/84	23	0.0	37.4	98.1	47.6	42.9	36.8	2.1	32.2	45	42	40	39	37	36	34	33
0.05	405	07/02/84	24	0.0	39.2	101.8	61.6	47.3	35.7	3.2	31.2	59	47	41	39	35	34	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	405	07/03/84	1	0.0	32.9	83.0	44.2	36.5	32.5	1.4	29.1	42	36	35	34	32	32	31	30
0.05	405	07/03/84	2	0.0	31.7	86.8	42.5	35.9	31.3	1.6	28.1	40	35	34	33	31	31	29	28
0.05	405	07/03/84	3	0.0	31.6	89.2	58.7	35.3	30.2	1.5	28.0	50	34	31	31	30	30	29	28
0.05	405	07/03/84	4	0.0	31.6	83.7	60.0	36.1	29.9	1.8	28.0	49	36	33	31	30	29	28	28
0.05	405	07/03/84	5	0.0	34.1	97.3	63.1	41.2	31.2	2.8	27.1	53	41	36	34	31	30	28	28
0.05	405	07/03/84	6	0.0	48.6	94.3	68.9	67.7	41.4	7.5	30.1	66	59	54	52	44	39	33	31
0.05	405	07/03/84	7	60.1	62.7	102.1	80.2	88.4	50.6	10.1	34.2	78	75	69	64	55	48	38	36
0.05	405	07/03/84	8	66.2	66.2	103.3	86.0	92.7	47.8	10.4	34.2	83	79	73	64	47	44	39	36
0.05	405	07/03/84	9	37.8	47.1	94.9	73.3	58.1	41.8	4.3	34.2	67	58	49	46	42	41	37	35
0.05	405	07/03/84	10	52.4	55.4	107.6	76.0	72.0	43.9	6.5	37.0	74	69	58	51	43	41	39	37
0.05	405	07/03/84	11	0.0	47.1	111.2	63.2	55.9	44.7	3.5	37.2	62	57	52	48	45	44	41	39
0.05	405	07/03/84	12	68.5	69.5	115.9	94.9	94.1	58.8	9.6	41.2	92	78	70	65	64	64	44	42
0.05	405	07/03/84	13	41.7	50.2	114.3	73.1	57.9	48.0	3.0	40.2	69	56	52	51	49	47	44	42
0.05	405	07/03/84	14	36.6	50.5	114.3	71.7	57.2	49.0	2.6	41.2	68	57	53	52	49	42	46	44
0.05	405	07/03/84	15	56.0	59.0	115.7	78.6	73.4	51.2	5.6	42.2	77	71	65	58	51	49	46	43
0.05	405	07/03/84	16	0.0	51.6	114.5	68.8	57.6	50.4	2.3	44.2	67	57	54	53	51	50	47	46
0.05	405	07/03/84	17	48.0	54.2	116.1	80.2	64.9	49.8	4.2	42.2	73	65	58	55	50	48	45	43
0.05	405	07/03/84	18	0.0	48.7	115.5	66.0	56.9	46.5	3.2	40.0	64	59	52	49	47	46	43	41
0.05	405	07/03/84	19	0.0	44.6	114.8	56.1	50.0	44.0	2.1	38.2	54	50	47	46	44	43	41	39
0.05	405	07/03/84	20	0.0	47.2	114.1	69.1	57.1	42.1	3.9	36.0	67	57	49	46	42	41	38	37
0.05	405	07/03/84	21	0.0	40.2	110.4	60.9	44.1	39.8	1.5	36.1	48	44	42	41	40	39	38	36
0.05	405	07/03/84	22	0.0	40.6	106.6	62.0	47.3	38.4	2.6	33.2	59	47	42	40	38	38	35	34
0.05	405	07/03/84	23	0.0	36.9	104.7	55.5	41.0	36.4	1.6	32.2	47	42	39	37	36	36	34	33
0.05	405	07/03/84	24	32.9	42.8	99.1	70.6	51.5	36.5	3.4	31.2	65	50	42	40	36	36	33	32
0.05	405	07/04/84	1	0.0	35.3	106.7	51.9	39.5	34.9	1.6	31.2	44	39	37	37	35	34	33	32
0.05	405	07/04/84	2	0.0	33.8	91.4	53.7	38.1	33.3	1.7	30.1	44	39	36	35	33	33	31	30
0.05	405	07/04/84	3	0.0	32.8	95.1	50.6	37.5	32.2	1.8	28.1	42	39	35	34	32	31	30	29
0.05	405	07/04/84	4	0.0	35.2	88.8	55.3	42.1	34.1	2.7	29.1	47	40	38	37	34	33	30	29
0.05	405	07/04/84	5	0.0	34.3	85.6	53.6	39.5	33.6	2.0	29.1	48	38	37	37	33	33	31	30
0.05	405	07/04/84	6	0.0	41.7	96.9	54.2	55.3	37.5	5.3	31.2	53	51	48	46	39	34	32	32
0.05	405	07/04/84	7	0.0	38.1	102.9	58.6	45.1	36.6	2.7	31.2	53	46	41	39	37	36	33	32
0.05	405	07/04/84	8	0.0	39.5	90.8	60.6	47.9	37.3	3.3	30.1	57	47	43	41	38	36	33	32
0.05	405	07/04/84	9	0.0	42.7	93.1	58.2	54.0	38.8	4.4	31.2	57	54	48	44	39	38	34	32
0.05	405	07/04/84	10	0.0	39.0	100.0	55.8	46.4	37.4	2.9	32.2	52	48	42	40	37	36	34	33
0.05	405	07/04/84	11	0.0	39.8	107.3	56.9	47.0	38.5	2.8	33.2	54	46	42	41	39	38	35	34
0.05	405	07/04/84	12	0.0	45.3	115.4	58.7	51.8	44.5	2.5	37.2	53	50	48	47	45	44	41	39
0.05	405	07/04/84	13	0.0	48.1	117.2	59.3	54.2	47.3	2.4	41.2	57	54	51	50	48	47	44	42
0.05	405	07/04/84	14	0.0	49.5	117.0	61.3	55.6	48.7	2.4	42.2	60	55	53	51	49	48	45	44
0.05	405	07/04/84	15	0.0	51.0	118.0	67.6	57.9	49.8	2.7	42.2	64	58	54	53	50	49	46	44
0.05	405	07/04/84	16	0.0	52.1	118.3	66.8	59.1	50.7	2.7	43.2	65	61	55	53	51	50	47	45
0.05	405	07/04/84	17	43.7	53.9	117.4	75.7	63.7	49.6	3.8	42.2	72	67	55	53	50	48	45	44
0.05	405	07/04/84	18	42.7	48.9	117.2	69.4	55.6	47.7	2.6	42.0	61	55	52	51	48	47	44	43
0.05	405	07/04/84	19	0.0	44.8	115.0	63.0	51.1	43.9	2.4	37.2	55	51	48	46	44	43	41	39
0.05	405	07/04/84	20	0.0	41.4	112.0	56.8	48.1	40.3	2.6	34.2	53	48	44	43	41	40	37	35
0.05	405	07/04/84	21	0.0	39.5	106.8	53.4	44.3	39.0	1.9	33.1	50	45	41	40	39	38	36	34
0.05	405	07/04/84	22	0.0	40.9	104.2	60.9	46.2	39.9	2.1	33.2	55	48	42	41	40	39	37	36
0.05	405	07/04/84	23	0.0	38.5	99.0	52.6	45.0	37.7	2.5	30.1	51	44	41	40	38	37	35	31
0.05	405	07/04/84	24	0.0	37.6	104.7	50.3	43.4	37.0	2.3	29.1	46	42	39	39	38	37	34	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	405	07/05/84	1	0.0	36.5	105.8	47.7	41.4	36.0	1.9	30.1	45	41	38	38	36	35	33	31
0.05	405	07/05/84	2	0.0	38.0	106.3	45.2	42.2	37.7	1.6	29.1	43	40	39	39	38	38	35	32
0.05	405	07/05/84	3	0.0	33.0	101.1	45.1	38.2	32.4	2.0	28.1	41	38	37	34	32	31	30	29
0.05	405	07/05/84	4	0.0	32.3	104.9	54.1	36.9	31.6	1.8	28.1	44	38	35	33	31	31	30	29
0.05	405	07/05/84	5	0.0	34.8	103.0	43.2	42.0	33.7	2.8	28.1	41	40	39	38	34	33	30	29
0.05	405	07/05/84	6	0.0	44.3	92.3	55.3	56.0	41.6	4.6	32.2	53	51	50	48	43	39	36	34
0.05	405	07/05/84	7	59.8	61.1	106.5	88.8	76.6	46.1	6.0	38.2	84	72	59	52	45	44	41	39
0.05	405	07/05/84	8	56.3	56.1	103.6	78.8	72.9	45.5	6.6	35.0	77	69	58	53	46	43	39	37
0.05	405	07/05/84	9	46.0	59.6	106.6	72.0	88.3	47.8	11.2	34.2	71	67	65	64	47	42	37	35
0.05	405	07/05/84	10	45.4	50.5	106.2	73.4	63.2	43.4	4.9	36.1	71	62	53	48	43	42	39	37
0.05	405	07/05/84	11	68.4	68.7	111.5	86.1	97.4	50.3	11.2	37.2	85	82	74	68	52	45	39	38
0.05	405	07/05/84	12	65.9	66.5	111.4	89.5	93.0	50.7	10.3	36.2	88	79	71	65	53	46	40	38
0.05	405	07/05/84	13	32.5	51.4	114.6	71.6	63.1	47.3	4.6	39.2	66	61	59	53	47	46	43	41
0.05	405	07/05/84	14	60.2	60.7	113.6	87.4	71.6	49.4	4.3	42.2	84	67	55	53	50	48	45	43
0.05	405	07/05/84	15	28.8	54.8	114.2	70.4	68.6	49.3	5.4	39.2	69	67	60	57	49	47	43	42
0.05	405	07/05/84	16	56.2	57.4	117.5	82.4	66.9	50.0	3.7	43.2	81	64	55	53	50	49	46	45
0.05	405	07/05/84	17	50.0	53.5	114.7	76.8	61.7	49.6	3.2	42.0	73	61	54	52	50	49	46	44
0.05	405	07/05/84	18	0.0	45.5	114.1	61.2	51.9	44.6	2.5	38.1	54	51	48	47	45	44	41	39
0.05	405	07/05/84	19	0.0	41.9	111.3	57.3	46.7	41.3	1.9	37.2	54	47	44	43	41	41	39	38
0.05	405	07/05/84	20	0.0	40.9	112.4	57.1	46.0	40.2	2.0	36.1	52	47	43	42	40	39	38	36
0.05	405	07/05/84	21	0.0	39.5	110.4	51.1	43.9	39.1	1.7	35.0	48	44	42	41	39	39	37	35
0.05	405	07/05/84	22	0.0	42.1	107.8	63.9	47.8	40.4	2.2	33.2	61	48	43	42	40	40	38	36
0.05	405	07/05/84	23	0.0	41.6	94.0	63.7	48.9	39.3	2.8	31.2	61	48	42	41	40	39	35	33
0.05	405	07/05/84	24	0.0	35.6	95.5	53.5	40.8	34.8	2.0	29.1	48	42	37	36	35	35	32	30
0.05	401	07/18/84	1	0.0	41.0	82.0	52.1	47.0	40.1	2.3	36.2	50	47	45	43	40	39	37	36
0.05	401	07/18/84	2	0.0	39.4	84.9	57.7	47.4	37.6	3.1	31.2	55	47	42	40	38	37	33	32
0.05	401	07/18/84	3	0.0	36.7	80.4	48.3	41.1	36.3	1.7	32.0	44	40	39	38	37	36	34	32
0.05	401	07/18/84	4	0.0	37.3	83.1	50.7	42.7	36.6	2.1	30.1	48	43	40	39	37	36	34	32
0.05	401	07/18/84	5	0.0	37.5	82.9	52.2	42.2	37.0	1.9	31.2	44	42	40	39	37	36	34	33
0.05	401	07/18/84	6	0.0	41.0	88.3	52.4	50.4	38.8	3.7	33.1	51	49	47	45	38	37	35	34
0.05	401	07/18/84	7	66.6	67.3	104.9	90.0	88.7	55.6	8.4	40.2	88	79	72	67	58	55	45	43
0.05	401	07/18/84	8	56.1	58.4	98.1	76.4	74.6	49.7	6.3	40.2	75	72	63	58	49	48	43	41
0.05	401	07/18/84	9	0.0	45.6	88.3	58.0	52.7	44.0	2.8	40.1	56	55	49	47	43	43	41	41
0.05	401	07/18/84	10	0.0	44.8	101.4	64.1	51.1	43.4	2.5	38.2	60	53	47	45	43	43	41	39
0.05	401	07/18/84	11	0.0	52.1	111.4	69.1	65.7	46.4	5.3	40.2	66	63	60	54	45	44	42	41
0.05	401	07/18/84	12	0.6	62.2	115.5	83.0	78.2	49.2	6.2	39.2	81	77	62	55	49	47	44	41
0.05	401	07/18/84	13	63.6	64.2	112.9	82.7	82.9	51.4	7.3	42.2	81	78	68	61	51	49	45	43
0.05	401	07/18/84	14	63.7	64.4	114.4	86.2	82.9	52.8	7.2	44.2	83	77	70	64	51	50	47	45
0.05	401	07/18/84	15	67.2	67.8	114.0	84.9	88.4	58.0	8.0	46.2	83	80	75	71	58	55	50	48
0.05	401	07/18/84	16	46.5	55.8	111.2	73.6	66.1	52.6	4.0	46.2	71	67	61	59	52	51	48	47
0.05	401	07/18/84	17	0.0	53.5	112.5	65.3	60.2	52.5	2.6	46.1	62	60	58	55	53	52	49	47
0.05	401	07/18/84	18	0.0	50.5	111.8	61.4	59.6	49.2	3.5	39.2	59	55	54	53	51	49	43	40
0.05	401	07/18/84	19	0.0	46.4	109.8	57.2	54.4	45.0	3.1	38.2	56	54	51	49	45	44	41	39
0.05	401	07/18/84	20	0.0	42.3	107.9	59.4	48.1	41.4	2.3	36.2	54	49	45	44	42	41	38	37
0.05	401	07/18/84	21	0.0	42.2	102.1	58.2	47.5	41.6	2.1	36.2	51	47	44	44	42	41	39	38
0.05	401	07/18/84	22	0.0	43.0	87.3	63.2	48.9	41.2	2.3	38.1	61	52	45	43	41	40	39	38
0.05	401	07/18/84	23	0.0	41.8	82.3	54.2	45.0	41.5	1.3	38.2	51	45	43	42	42	41	40	39
0.05	401	07/18/84	24	0.0	44.8	85.4	68.4	53.6	41.4	3.4	35.1	64	55	47	45	41	40	38	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	07/19/84	1	0.0	40.2	81.8	57.2	45.6	39.3	2.1	34.2	55	46	42	41	39	39	36	35
0.05	401	07/19/84	2	0.0	40.5	83.2	54.8	45.2	40.0	1.8	35.2	49	45	43	42	40	40	37	36
0.05	401	07/19/84	3	0.0	37.9	84.2	45.7	40.8	37.7	1.1	33.0	43	41	39	39	38	37	36	35
0.05	401	07/19/84	4	0.0	36.9	81.7	51.2	42.1	36.2	2.0	31.0	48	41	39	38	37	36	33	32
0.05	401	07/19/84	5	0.0	35.7	85.0	51.8	40.3	35.1	1.8	29.1	48	41	37	36	35	35	33	31
0.05	401	07/19/84	6	0.0	39.8	85.1	51.4	45.0	39.1	2.2	33.1	49	46	42	41	39	38	36	35
0.05	401	07/19/84	7	0.0	47.0	89.6	66.7	56.9	44.0	3.8	36.2	65	56	50	48	45	43	39	38
0.05	401	07/19/84	8	51.8	54.5	100.6	77.8	66.5	47.3	4.7	40.2	76	66	55	52	48	46	43	41
0.05	401	07/19/84	9	33.6	52.3	94.8	70.4	65.0	46.6	5.0	41.2	69	65	55	55	45	44	42	42
0.05	401	07/19/84	10	45.8	58.2	99.0	72.1	78.8	49.8	8.0	38.0	71	68	66	63	51	48	41	38
0.05	401	07/19/84	11	63.0	64.1	105.7	83.8	86.9	51.7	8.9	37.2	81	77	70	66	52	49	43	40
0.05	401	07/19/84	12	0.0	52.1	108.1	67.1	65.3	47.8	5.2	40.2	66	63	58	55	49	46	42	41
0.05	401	07/19/84	13	56.5	57.5	110.0	81.4	70.6	46.8	5.1	40.2	79	70	54	52	47	45	42	41
0.05	401	07/19/84	14	63.4	64.0	110.8	84.0	81.8	50.8	6.9	44.2	83	79	66	60	49	48	46	45
0.05	401	07/19/84	15	67.4	67.8	115.3	92.3	90.5	51.9	8.9	41.2	87	82	70	66	50	47	45	43
0.05	401	07/19/84	16	57.8	59.2	111.7	80.9	73.7	48.9	5.7	42.2	80	71	61	56	48	46	44	43
0.05	401	07/19/84	17	59.6	60.1	109.0	81.6	75.1	44.7	5.9	36.2	79	78	53	48	45	43	40	37
0.05	401	07/19/84	18	0.0	45.8	110.0	68.1	55.5	42.0	3.8	36.2	64	57	48	46	42	40	38	37
0.05	401	07/19/84	19	0.0	40.2	109.0	53.7	46.5	39.3	2.5	34.2	51	47	44	42	39	38	36	35
0.05	401	07/19/84	20	0.0	42.8	111.7	59.0	49.3	41.5	2.5	36.2	57	50	45	44	42	41	38	37
0.05	401	07/19/84	21	0.0	40.6	108.0	53.8	46.9	39.6	2.5	34.2	52	48	44	42	40	39	37	35
0.05	401	07/19/84	22	0.0	40.0	104.7	59.5	47.0	38.1	2.7	32.2	57	48	43	40	38	37	35	33
0.05	401	07/19/84	23	0.0	41.2	100.5	67.0	48.8	37.3	3.0	33.1	62	50	43	39	37	36	35	34
0.05	401	07/19/84	24	0.0	43.3	98.0	66.9	53.8	36.3	4.1	31.2	63	56	44	39	36	35	33	32
0.05	401	07/20/84	1	0.0	37.0	89.4	58.2	43.2	35.6	2.4	30.1	54	45	39	38	36	35	32	31
0.05	401	07/20/84	2	0.0	34.0	91.8	48.6	38.4	33.4	1.7	28.1	46	40	35	34	33	33	31	29
0.05	401	07/20/84	3	0.0	35.5	88.3	46.9	41.2	34.8	2.2	27.1	45	39	38	37	36	34	32	29
0.05	401	07/20/84	4	0.0	35.8	88.9	52.1	46.5	33.9	4.2	26.1	49	41	39	38	36	34	27	27
0.05	401	07/20/84	5	0.0	34.1	99.7	46.2	41.3	33.3	2.8	26.1	38	37	37	36	34	33	27	27
0.05	401	07/20/84	6	0.0	41.4	91.1	58.6	52.1	37.5	4.2	29.1	57	53	47	42	37	36	33	31
0.05	401	07/20/84	7	0.0	48.2	48.2	65.0	60.6	44.1	4.8	35.2	64	59	54	50	45	43	38	36
0.05	401	07/20/84	8	0.0	47.9	92.7	64.9	56.7	45.7	3.4	39.2	63	57	52	50	46	44	42	40
0.05	401	07/20/84	9	0.0	47.4	99.1	63.4	55.5	46.2	3.2	38.2	60	54	50	49	47	47	41	39
0.05	401	07/20/84	10	62.8	64.0	104.3	84.8	88.3	51.4	9.5	38.2	81	75	70	66	53	48	41	39
0.05	401	07/20/84	11	67.4	67.6	110.1	93.5	87.1	48.2	7.6	39.0	93	77	66	55	49	46	41	39
0.05	401	07/20/84	12	59.1	60.8	111.2	82.5	78.7	48.9	7.0	32.2	81	74	65	59	48	46	43	41
0.05	401	07/20/84	13	55.2	57.2	113.9	83.0	69.6	48.8	4.8	40.2	80	68	57	53	49	48	44	42
0.05	401	07/20/84	14	65.9	66.1	114.6	88.7	81.6	51.8	6.0	44.2	87	79	64	55	51	50	47	46
0.05	401	07/20/84	15	66.6	67.1	115.0	86.7	85.5	55.2	7.2	43.2	86	81	70	62	58	53	48	45
0.05	401	07/20/84	16	66.2	66.7	117.1	86.3	83.3	54.6	6.5	47.3	85	81	70	62	53	52	50	49
0.05	401	07/20/84	17	63.5	64.2	115.7	82.0	82.2	52.1	7.0	41.2	81	79	68	61	51	50	45	43
0.05	401	07/20/84	18	0.0	47.2	116.6	65.9	54.9	45.8	3.0	38.2	61	54	50	49	46	45	42	39
0.05	401	07/20/84	19	0.0	44.2	113.2	56.6	50.7	43.4	2.5	36.2	53	50	47	46	44	43	40	38
0.05	401	07/20/84	20	0.0	45.6	111.9	64.1	54.9	42.7	3.6	36.2	61	57	49	46	43	42	39	37
0.05	401	07/20/84	21	0.0	40.9	110.7	58.4	49.6	38.1	3.4	32.0	56	53	44	41	38	37	35	33
0.05	401	07/20/84	22	0.0	40.9	103.2	58.7	51.6	36.6	4.2	30.1	57	53	46	41	36	35	33	31
0.05	401	07/20/84	23	0.0	40.5	97.8	64.7	48.5	36.1	3.1	30.1	62	50	40	38	36	35	33	32
0.05	401	07/20/84	24	0.0	41.7	104.6	64.3	52.5	36.6	4.2	29.1	62	53	44	40	36	36	31	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	07/21/84	1	0.0	36.8	101.5	51.1	43.3	35.7	2.6	29.1	49	45	40	38	36	35	32	31
0.05	401	07/21/84	2	0.0	39.4	97.8	59.4	50.7	32.6	4.4	27.1	57	54	38	34	33	32	28	27
0.05	401	07/21/84	3	0.0	34.7	98.3	47.4	39.6	34.3	1.9	27.1	43	37	36	36	35	34	32	28
0.05	401	07/21/84	4	0.0	38.2	97.2	44.5	44.1	37.5	2.3	30.1	43	43	42	40	38	36	35	31
0.05	401	07/21/84	5	0.0	35.0	91.2	45.5	41.9	34.1	2.7	27.1	43	38	37	37	36	34	31	27
0.05	401	07/21/84	6	0.0	37.9	97.4	54.8	44.4	37.1	2.5	28.1	49	43	39	39	38	37	33	29
0.05	401	07/21/84	7	52.8	54.9	100.4	78.5	72.9	41.8	7.0	31.1	77	67	56	51	41	39	35	32
0.05	401	07/21/84	8	0.0	43.0	98.2	61.4	50.6	41.8	3.0	34.2	56	48	45	45	44	41	37	36
0.05	401	07/21/84	9	0.0	45.8	102.7	64.4	54.3	42.9	3.3	36.2	62	58	48	45	43	42	39	37
0.05	401	07/21/84	10	0.0	45.8	106.0	64.8	54.0	43.7	3.2	36.2	61	55	49	47	44	43	40	38
0.05	401	07/21/84	11	0.0	44.9	112.1	61.1	51.2	43.7	2.5	39.2	59	53	48	46	44	43	41	40
0.05	401	07/21/84	12	0.0	46.6	114.3	57.5	53.6	45.5	2.7	40.2	56	53	50	49	46	44	42	41
0.05	401	07/21/84	13	33.5	49.4	115.7	72.1	57.2	47.8	3.0	39.2	64	55	52	51	49	47	44	41
0.05	401	07/21/84	14	0.0	50.2	115.5	62.5	58.2	49.0	3.1	39.2	60	56	54	52	50	48	45	41
0.05	401	07/21/84	15	0.0	49.6	115.0	59.2	59.2	48.0	3.7	37.2	58	55	53	52	50	48	43	40
0.05	401	07/21/84	16	0.0	51.3	117.3	61.3	59.3	50.2	3.1	41.1	59	57	55	54	51	50	46	43
0.05	401	07/21/84	17	0.0	49.6	115.5	57.9	57.1	48.6	2.9	37.2	56	55	53	52	49	48	44	41
0.05	401	07/21/84	18	0.0	47.7	116.4	58.4	56.0	46.4	3.2	36.2	57	53	51	50	47	46	42	39
0.05	401	07/21/84	19	0.0	45.2	113.9	55.5	53.4	43.9	3.2	34.2	54	51	49	48	45	43	39	36
0.05	401	07/21/84	20	0.0	39.2	109.5	55.8	47.3	37.7	3.2	31.2	49	47	43	42	38	37	34	32
0.05	401	07/21/84	21	0.0	41.4	105.3	60.0	52.5	38.2	4.3	30.0	56	52	45	43	40	37	33	31
0.05	401	07/21/84	22	0.0	40.8	103.6	69.8	48.5	36.2	3.0	30.1	63	46	42	39	36	35	33	31
0.05	401	07/21/84	23	52.5	53.5	101.6	79.0	68.4	39.2	5.8	28.1	76	65	44	43	42	39	33	29
0.05	401	07/21/84	24	0.0	41.8	99.5	57.5	55.3	38.7	5.3	28.1	54	51	46	43	41	41	30	29
0.05	401	07/22/84	1	0.0	38.7	94.5	54.7	48.2	36.8	3.7	29.1	50	45	43	42	37	35	33	30
0.05	401	07/22/84	2	0.0	39.9	90.4	50.3	50.4	38.3	4.1	29.1	46	43	42	42	41	40	32	30
0.05	401	07/22/84	3	0.0	39.1	94.0	50.1	47.6	37.9	3.3	29.1	48	44	42	41	39	38	33	30
0.05	401	07/22/84	4	0.0	38.7	102.9	50.9	48.6	37.2	3.9	28.1	46	42	41	41	40	38	31	30
0.05	401	07/22/84	5	0.0	37.8	99.1	43.8	49.6	35.8	4.6	27.1	42	41	41	40	39	37	29	28
0.05	401	07/22/84	6	0.0	40.9	85.9	58.3	52.7	37.9	4.6	28.1	55	52	44	42	40	38	30	28
0.05	401	07/22/84	7	51.3	52.2	95.2	76.8	67.0	35.5	5.8	27.1	76	61	44	41	36	34	30	28
0.05	401	07/22/84	8	0.0	38.2	90.0	60.8	49.3	33.5	4.3	27.1	58	49	42	38	33	32	29	27
0.05	401	07/22/84	9	0.0	36.6	87.2	54.9	45.3	34.5	3.4	27.1	52	46	40	38	35	34	30	28
0.05	401	07/22/84	10	0.0	39.7	91.1	60.7	48.1	37.1	3.3	29.1	57	48	42	40	37	36	33	31
0.05	401	07/22/84	11	0.0	38.8	95.8	52.9	45.4	37.7	2.6	31.2	49	46	43	41	38	37	35	33
0.05	401	07/22/84	12	0.0	39.4	105.7	57.0	48.4	37.1	3.5	30.1	55	49	43	41	37	36	33	31
0.05	401	07/22/84	13	0.0	39.5	105.4	62.5	49.5	35.5	3.9	30.0	58	50	43	40	35	34	31	30
0.05	401	07/22/84	14	0.0	39.2	107.1	59.1	48.7	36.5	3.7	30.1	57	48	43	41	37	35	32	31
0.05	401	07/22/84	15	0.0	39.0	107.4	56.5	47.2	37.1	3.2	30.1	52	48	43	41	37	36	34	32
0.05	401	07/22/84	16	0.0	40.3	110.3	57.9	48.9	38.4	3.3	32.2	54	48	44	43	39	37	34	33
0.05	401	07/22/84	17	0.0	40.0	108.6	61.5	48.8	36.9	3.5	31.2	59	50	44	40	37	36	33	32
0.05	401	07/22/84	18	0.0	39.0	105.1	58.5	48.0	36.2	3.5	30.1	56	49	43	40	36	35	32	31
0.05	401	07/22/84	19	0.0	38.0	106.7	60.6	46.5	35.5	3.3	30.1	54	47	42	39	35	34	32	31
0.05	401	07/22/84	20	0.0	38.6	100.5	61.1	48.0	35.2	3.7	30.1	57	49	43	39	35	34	32	31
0.05	401	07/22/84	21	0.0	38.3	97.3	54.1	48.5	36.4	4.0	28.1	49	45	42	41	39	37	31	29
0.05	401	07/22/84	22	0.0	39.3	89.9	56.5	48.8	37.7	3.7	28.0	53	46	42	41	39	38	32	28
0.05	401	07/22/84	23	0.0	38.3	86.0	52.3	46.1	37.0	3.1	30.0	50	44	41	41	38	36	33	31
0.05	401	07/22/84	24	0.0	36.6	85.1	51.7	44.3	35.2	3.0	28.1	49	45	39	38	35	35	31	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	07/23/84	1	0.0	39.5	85.2	50.4	49.1	38.3	3.7	29.1	48	42	41	41	40	39	31	29
0.05	401	07/23/84	2	0.0	39.5	85.5	61.8	46.5	38.6	2.7	29.1	51	41	41	40	39	39	33	30
0.05	401	07/23/84	3	0.0	36.4	82.8	48.9	45.0	35.2	3.4	29.1	45	40	39	39	38	34	31	30
0.05	401	07/23/84	4	0.0	36.8	84.9	51.1	44.0	35.8	2.8	29.1	48	41	39	38	37	36	31	29
0.05	401	07/23/84	5	0.0	34.3	82.0	48.5	38.8	33.7	1.7	29.1	46	40	36	35	34	33	31	30
0.05	401	07/23/84	6	0.0	37.1	87.2	52.6	44.1	35.8	2.7	31.2	50	45	40	39	36	34	33	32
0.05	401	07/23/84	7	49.4	52.0	93.8	76.5	65.4	43.0	5.3	35.0	74	62	53	49	43	41	38	36
0.05	401	07/23/84	8	47.9	54.0	98.4	74.8	68.8	45.5	5.8	37.1	72	67	58	51	46	44	40	38
0.05	401	07/23/84	9	45.0	52.4	95.9	72.3	67.3	44.3	5.8	36.2	71	66	55	52	45	42	39	37
0.05	401	07/23/84	10	61.8	62.1	103.4	87.1	79.8	42.8	6.9	34.2	85	73	56	50	43	40	37	35
0.05	401	07/23/84	11	43.1	51.7	95.5	73.7	67.4	44.1	6.1	34.2	70	64	55	51	46	41	38	35
0.05	401	07/23/84	12	45.0	51.0	93.0	73.0	63.7	43.4	5.0	37.0	71	63	53	49	43	41	39	38
0.05	401	07/23/84	13	57.2	58.6	101.7	80.5	76.2	45.2	6.9	36.2	79	71	60	52	45	43	35	37
0.05	401	07/23/84	14	58.8	59.5	105.7	82.6	76.6	45.7	6.7	35.2	79	75	58	52	46	44	39	37
0.05	401	07/23/84	15	46.5	52.2	107.3	76.4	66.6	44.5	5.6	35.2	71	66	53	51	45	42	39	36
0.05	401	07/23/84	16	49.5	53.9	109.4	75.2	67.4	46.9	5.3	36.2	74	66	57	52	48	46	41	39
0.05	401	07/23/84	17	48.8	52.8	110.5	73.6	63.7	46.1	4.3	38.2	72	66	52	49	46	45	42	40
0.05	401	07/23/84	18	0.0	42.0	102.4	54.2	52.2	40.0	4.0	32.2	51	49	46	45	41	39	35	33
0.05	401	07/23/84	19	0.0	38.2	103.1	55.5	47.2	36.1	3.5	30.0	50	47	43	41	36	35	32	31
0.05	401	07/23/84	20	0.0	36.7	103.0	53.4	45.4	34.6	3.4	28.1	49	46	41	39	35	33	31	29
0.05	401	07/23/84	21	0.0	34.8	102.3	49.8	43.5	32.7	3.4	28.0	47	44	40	37	32	31	29	28
0.05	401	07/23/84	22	0.0	36.0	102.5	50.4	42.8	34.7	2.7	28.1	48	44	40	38	34	34	32	30
0.05	401	07/23/84	23	0.0	45.9	91.5	69.8	60.2	35.2	5.6	28.1	68	56	46	41	35	33	30	29
0.05	401	07/23/84	24	0.0	34.5	92.2	50.9	43.2	32.0	3.4	27.1	49	45	39	36	32	31	29	28
0.05	401	07/24/84	1	47.7	49.8	93.6	75.5	64.6	35.3	5.8	28.1	74	59	46	41	34	33	31	29
0.05	401	07/24/84	2	0.0	32.1	84.7	47.9	37.3	31.4	2.0	27.0	45	38	34	33	31	31	28	27
0.05	401	07/24/84	3	0.0	32.8	90.9	51.1	38.5	31.7	2.2	26.1	47	41	35	34	31	31	30	28
0.05	401	07/24/84	4	0.0	32.3	92.5	51.4	39.5	30.6	2.8	26.1	47	41	35	34	31	30	27	26
0.05	401	07/24/84	5	0.0	33.4	94.3	55.3	39.3	31.9	2.3	27.1	51	41	36	33	32	31	30	28
0.05	401	07/24/84	6	0.0	38.2	101.4	49.4	46.4	36.9	3.2	30.1	47	44	42	41	38	36	32	31
0.05	401	07/24/84	7	54.7	56.6	104.5	78.5	71.4	45.8	5.8	36.2	77	70	57	51	45	44	40	39
0.05	401	07/24/84	8	49.8	54.5	98.6	75.3	68.5	47.3	5.5	39.2	74	67	59	54	47	45	42	40
0.05	401	07/24/84	9	41.4	53.0	102.1	70.8	66.7	44.6	5.4	37.2	70	67	56	49	44	43	40	38
0.05	401	07/24/84	10	46.9	53.6	109.2	74.6	69.3	45.3	6.1	36.2	73	66	59	53	45	43	39	37
0.05	401	07/24/84	11	46.9	52.7	109.9	73.7	64.7	46.0	4.5	38.2	72	66	54	49	46	45	42	40
0.05	401	07/24/84	12	46.9	52.3	112.4	75.8	62.7	47.4	4.1	40.2	73	63	54	51	48	46	43	41
0.05	401	07/24/84	13	58.3	59.9	113.4	82.7	75.8	49.1	6.2	40.2	82	72	63	56	49	47	43	41
0.05	401	07/24/84	14	25.7	51.9	116.4	70.4	59.3	50.4	2.9	43.0	68	58	54	53	51	50	47	44
0.05	401	07/24/84	15	59.2	60.8	117.2	82.8	72.4	44.2	4.5	44.2	81	72	61	57	54	52	48	46
0.05	401	07/24/84	16	54.9	59.6	115.2	79.1	68.5	56.5	3.5	49.1	76	71	63	59	56	55	53	51
0.05	401	07/24/84	17	57.0	61.3	117.1	79.7	74.7	56.9	5.2	46.2	77	72	67	63	58	55	51	48
0.05	401	07/24/84	18	0.0	52.1	115.7	63.4	59.1	51.1	2.7	45.2	61	58	56	54	52	50	47	46
0.05	401	07/24/84	19	0.0	48.6	109.0	55.7	52.4	48.3	1.5	44.2	54	52	51	50	48	48	46	45
0.05	401	07/24/84	20	0.0	47.9	109.5	56.3	52.4	47.5	1.8	44.2	53	51	50	50	48	47	45	44
0.05	401	07/24/84	21	0.0	45.5	104.2	54.1	47.9	45.3	0.9	43.2	51	49	46	46	45	45	44	44
0.05	401	07/24/84	22	0.0	47.3	105.0	69.0	53.6	45.6	2.5	33.2	66	54	49	47	45	45	44	37
0.05	401	07/24/84	23	0.0	40.2	99.5	63.5	51.2	34.8	4.3	28.1	61	48	43	40	35	33	30	29
0.05	401	07/24/84	24	37.5	43.3	104.7	72.0	54.1	34.5	4.2	29.1	66	47	43	39	34	33	30	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	08/30/84	1	0.0	48.8	99.6	52.7	50.2	48.7	0.6	46.2	50	49	49	49	49	48	47	47
0.05	401	08/30/84	2	0.0	49.1	97.3	51.2	50.7	49.0	0.6	47.2	50	50	49	49	49	49	48	47
0.05	401	08/30/84	3	0.0	50.6	89.1	55.6	53.3	50.4	1.1	47.3	54	52	52	51	51	50	49	48
0.05	401	08/30/84	4	0.0	50.8	81.8	54.0	52.7	50.7	0.7	48.3	53	52	52	51	50	50	49	49
0.05	401	08/30/84	5	0.0	50.5	93.2	54.4	52.2	50.4	0.7	48.3	53	51	51	51	50	50	49	48
0.05	401	08/30/84	6	0.0	55.6	113.5	79.5	64.4	51.8	3.4	47.3	75	64	59	55	51	50	49	48
0.05	401	08/30/84	7	50.3	53.8	114.8	75.5	60.3	52.3	2.5	48.3	71	62	56	55	52	51	50	49
0.05	401	08/30/84	8	44.1	53.3	116.9	62.8	58.3	52.7	2.0	48.3	61	59	56	55	53	52	50	49
0.05	401	08/30/84	9	0.0	58.3	119.6	75.8	69.2	54.8	4.2	48.1	75	69	62	60	56	53	50	49
0.05	401	08/30/84	10	52.8	60.1	118.8	76.9	69.0	58.0	3.5	49.3	75	69	64	62	59	57	53	52
0.05	401	08/30/84	11	53.0	63.3	121.7	78.8	72.2	61.4	3.5	53.2	77	72	67	65	62	61	57	54
0.05	401	08/30/84	12	56.7	63.0	120.4	76.5	73.3	61.1	4.0	51.3	72	70	68	66	62	61	55	53
0.05	401	08/30/84	13	53.5	64.9	127.5	82.2	75.8	62.3	4.3	52.2	79	74	69	67	64	62	56	54
0.05	401	08/30/84	14	60.3	65.0	125.2	83.6	78.9	60.8	5.4	48.3	81	75	69	67	63	60	53	50
0.05	401	08/30/84	15	61.3	60.8	117.2	71.0	70.0	59.2	3.6	49.3	69	67	65	64	60	59	54	51
0.05	401	08/30/84	16	38.4	68.2	129.3	83.5	86.7	60.4	7.2	47.3	82	79	75	72	61	58	52	50
0.05	401	08/30/84	17	67.5	61.9	120.0	72.9	73.6	59.5	4.6	45.2	71	69	66	65	61	59	53	49
0.05	401	08/30/84	18	46.8	55.8	120.4	72.8	71.1	51.0	6.0	40.2	70	67	61	59	53	50	43	41
0.05	401	08/30/84	19	41.1	51.1	112.7	72.8	62.8	43.9	4.6	36.2	71	65	50	48	44	43	39	37
0.05	401	08/30/84	20	45.1	72.2	115.5	95.9	95.0	47.4	8.9	38.0	93	87	67	55	47	45	40	38
0.05	401	08/30/84	21	72.2	57.9	118.4	81.9	71.4	47.4	5.3	37.2	80	67	55	53	48	46	42	39
0.05	401	08/30/84	22	56.9	47.3	115.9	57.3	54.0	46.5	2.6	38.2	55	52	50	49	47	46	43	39
0.05	401	08/30/84	23	0.0	46.0	116.2	63.0	51.6	45.1	2.3	39.2	60	51	48	47	45	45	42	40
0.05	401	08/30/84	24	0.0	45.8	115.1	59.9	53.5	44.6	3.0	36.2	57	53	49	48	45	44	41	37
0.05	401	08/31/84	1	0.0	46.6	117.3	60.7	54.8	45.1	3.2	36.2	58	55	50	49	46	44	41	38
0.05	401	08/31/84	2	0.0	43.4	115.6	54.5	49.9	42.5	2.5	35.2	53	49	47	46	43	42	39	37
0.05	401	08/31/84	3	0.0	42.8	113.3	59.1	49.8	41.7	2.7	35.2	54	49	46	45	42	41	38	36
0.05	401	08/31/84	4	0.0	41.0	111.6	53.7	47.5	40.1	2.5	34.2	50	46	44	43	41	39	37	35
0.05	401	08/31/84	5	0.0	40.7	110.1	51.1	47.0	39.9	2.4	34.2	49	46	44	43	40	39	36	35
0.05	401	08/31/84	6	0.0	49.6	108.0	63.4	61.3	46.9	4.6	38.2	62	58	54	52	49	45	41	39
0.05	401	08/31/84	7	0.0	55.8	111.1	78.9	63.9	51.5	3.1	47.3	76	67	56	53	51	50	49	48
0.05	401	08/31/84	8	52.7	53.4	117.6	73.7	60.0	51.3	2.6	48.1	71	63	55	53	51	50	49	48
0.05	401	08/31/84	9	42.0	54.3	117.0	73.7	61.6	52.5	2.9	47.3	71	61	58	56	53	51	49	48
0.05	401	08/31/84	10	44.9	61.5	119.2	82.5	70.7	58.5	3.6	51.1	79	72	65	62	59	57	54	52
0.05	401	08/31/84	11	57.0	67.2	121.1	85.5	80.6	61.1	5.2	49.3	83	81	70	66	62	60	55	53
0.05	401	08/31/84	12	65.9	63.1	122.3	82.6	72.8	60.1	3.8	51.3	81	71	66	64	61	59	55	53
0.05	401	08/31/84	13	58.5	70.2	120.3	91.1	84.8	58.8	5.7	48.3	89	85	67	63	59	57	53	50
0.05	401	08/31/84	14	69.8	65.4	120.4	89.8	76.6	56.4	4.4	48.3	88	74	63	61	57	55	52	50
0.05	401	08/31/84	15	64.6	64.6	121.8	87.4	76.3	58.7	4.6	48.3	86	72	66	64	60	58	53	51
0.05	401	08/31/84	16	63.5	69.8	122.2	88.8	85.3	63.1	6.1	47.1	87	82	73	70	65	62	56	51
0.05	401	08/31/84	17	68.5	57.9	120.7	71.3	68.6	55.6	4.2	45.2	69	66	63	61	57	55	50	47
0.05	401	08/31/84	18	0.0	54.7	117.5	72.2	62.9	50.6	3.2	46.0	70	63	58	56	53	52	49	47
0.05	401	08/31/84	19	43.2	50.8	115.2	59.3	60.8	49.3	3.9	36.2	58	56	54	53	51	50	43	39
0.05	401	08/31/84	20	0.0	51.3	110.8	77.6	61.4	43.8	3.9	37.2	73	61	49	47	44	43	40	38
0.05	401	08/31/84	21	49.0	42.0	107.4	56.5	48.6	40.9	2.6	36.0	54	49	46	44	41	40	38	37
0.05	401	08/31/84	22	0.0	48.7	91.0	73.6	60.0	42.7	4.4	36.6	69	60	51	47	43	41	38	37
0.05	401	08/31/84	23	40.4	45.1	91.7	66.9	56.2	40.9	4.3	33.2	65	55	50	46	41	39	36	34
0.05	401	08/31/84	24	0.0	42.0	107.6	60.4	50.9	39.6	3.5	33.2	57	51	46	43	40	38	38	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	09/01/84	1	0.0	41.4	113.7	50.0	47.4	40.7	2.3	35.0	48	46	44	43	41	40	37	35
0.05	401	09/01/84	2	0.0	39.8	108.4	53.2	45.1	39.0	2.1	34.2	52	47	42	41	39	38	36	35
0.05	401	09/01/84	3	0.0	40.8	104.9	53.2	46.5	40.1	2.2	35.0	52	46	43	42	40	40	37	35
0.05	401	09/01/84	4	0.0	44.7	109.1	55.0	53.5	43.2	3.4	35.2	54	51	49	47	44	43	38	36
0.05	401	09/01/84	5	0.0	38.4	98.8	56.8	44.7	37.3	2.5	30.1	51	45	41	40	38	36	34	32
0.05	401	09/01/84	6	0.0	56.1	98.9	79.2	74.4	42.1	7.2	90.1	77	68	52	49	44	41	33	31
0.05	401	09/01/84	7	54.9	52.6	93.7	70.4	59.7	51.5	2.8	43.2	65	57	56	55	52	51	47	45
0.05	401	09/01/84	8	25.9	48.1	98.7	71.7	57.1	43.9	3.5	37.2	70	56	49	48	44	43	40	38
0.05	401	09/01/84	9	41.4	42.3	88.5	59.6	48.7	40.9	2.5	36.2	58	50	45	43	41	40	38	37
0.05	401	09/01/84	10	0.0	49.6	108.2	68.2	64.9	42.7	6.0	31.2	66	62	55	50	43	41	36	33
0.05	401	09/01/84	11	0.0	58.5	117.8	84.2	72.7	49.4	5.5	36.2	81	71	56	54	51	49	42	38
0.05	401	09/01/84	12	57.2	49.7	115.7	65.3	57.0	48.2	2.9	42.0	62	59	53	51	48	47	45	43
0.05	401	09/01/84	13	0.0	52.0	116.2	73.9	59.7	48.1	3.0	41.2	72	57	52	51	48	47	45	43
0.05	401	09/01/84	14	48.4	55.7	116.4	78.2	65.0	49.8	3.6	42.2	77	62	55	53	50	49	46	44
0.05	401	09/01/84	15	53.8	50.8	116.0	77.2	58.7	48.6	3.1	40.2	68	57	53	52	49	48	45	41
0.05	401	09/01/84	16	42.0	49.3	117.4	64.4	56.1	48.4	2.7	41.2	59	55	52	51	49	48	45	43
0.05	401	09/01/84	17	0.0	48.9	112.3	70.7	57.5	44.0	3.4	36.2	70	56	48	47	45	43	40	38
0.05	401	09/01/84	18	41.3	42.3	110.8	57.9	49.0	41.2	2.6	36.2	54	50	45	44	42	40	38	37
0.05	401	09/01/84	19	0.0	40.5	105.4	67.2	47.0	38.5	2.5	34.1	58	47	43	41	38	37	36	35
0.05	401	09/01/84	20	0.0	39.6	87.4	52.4	44.5	39.0	1.9	35.2	47	45	43	41	39	38	37	36
0.05	401	09/01/84	21	0.0	40.7	82.3	53.1	48.9	39.3	3.2	34.0	50	48	45	44	40	38	36	34
0.05	401	09/01/84	22	0.0	39.5	81.6	52.4	46.4	38.4	2.7	34.0	51	47	43	41	39	37	35	34
0.05	401	09/01/84	23	0.0	40.6	80.2	54.8	48.2	39.2	3.0	34.2	52	48	45	43	39	38	36	35
0.05	401	09/01/84	24	0.0	40.0	82.4	52.1	48.6	38.1	3.3	32.1	51	49	45	43	38	37	34	33
0.05	401	09/02/84	1	0.0	37.9	80.6	56.1	44.6	36.5	2.6	32.2	53	46	41	39	36	35	34	33
0.05	401	09/02/84	2	0.0	54.5	93.6	78.5	68.3	36.8	5.4	31.2	77	62	45	42	36	35	33	32
0.05	401	09/02/84	3	54.0	54.8	97.7	79.9	67.0	35.4	4.8	31.2	77	62	40	38	35	34	32	31
0.05	401	09/02/84	4	54.5	34.7	80.2	46.2	40.3	33.9	2.2	30.1	44	41	38	36	34	33	31	31
0.05	401	09/02/84	5	0.0	39.5	85.0	54.2	48.0	37.7	3.3	31.2	53	48	43	41	38	37	33	32
0.05	401	09/02/84	6	0.0	43.2	83.1	56.5	55.5	40.3	4.8	31.2	55	51	48	46	43	40	34	32
0.05	401	09/02/84	7	0.0	59.3	94.3	75.1	79.0	51.2	7.7	38.1	72	69	67	64	51	49	42	39
0.05	401	09/02/84	8	50.5	46.7	94.5	60.6	54.8	45.5	3.2	39.2	55	51	50	49	47	44	41	40
0.05	401	09/02/84	9	0.0	47.2	98.0	62.3	59.4	44.5	4.8	32.2	61	56	51	49	46	44	36	33
0.05	401	09/02/84	10	0.0	48.4	112.0	72.9	63.4	38.8	5.9	30.1	69	62	48	45	40	37	32	31
0.05	401	09/02/84	11	40.5	46.0	115.1	57.0	52.7	45.1	2.6	36.2	55	52	49	48	46	44	41	39
0.05	401	09/02/84	12	0.0	46.8	115.5	59.3	56.0	45.2	3.6	36.1	57	54	51	49	46	45	40	37
0.05	401	09/02/84	13	0.0	50.5	116.2	60.5	58.6	49.2	3.2	41.2	59	57	55	53	50	48	45	43
0.05	401	09/02/84	14	0.0	50.4	116.1	66.1	58.9	48.8	3.3	39.2	64	58	54	53	50	48	44	41
0.05	401	09/02/84	15	0.0	49.3	116.8	60.0	57.0	48.2	3.0	40.0	58	55	53	52	49	47	44	41
0.05	401	09/02/84	16	0.0	52.7	114.2	76.2	62.8	45.7	3.9	37.2	74	59	51	49	46	45	41	39
0.05	401	09/02/84	17	50.9	41.8	111.3	52.9	48.4	40.9	2.6	35.2	50	48	45	44	41	40	37	36
0.05	401	09/02/84	18	0.0	41.3	108.3	66.3	47.4	38.9	2.4	35.1	61	48	42	41	39	38	36	35
0.05	401	09/02/84	19	0.0	47.6	105.7	70.7	58.3	40.1	4.2	34.2	69	56	46	44	40	38	36	35
0.05	401	09/02/84	20	34.4	41.3	99.3	50.6	48.9	40.2	3.0	32.2	48	47	45	44	41	40	36	33
0.05	401	09/02/84	21	0.0	40.3	91.8	51.4	54.3	36.3	5.5	31.1	48	46	46	45	34	33	32	31
0.05	401	09/02/84	22	0.0	35.5	95.0	48.0	40.7	34.8	2.0	30.1	46	43	37	36	35	34	32	31
0.05	401	09/02/84	23	0.0	36.3	95.6	48.2	44.1	35.1	3.0	30.0	46	43	39	38	36	35	31	30
0.05	401	09/02/84	24	0.0	37.3	94.7	58.0	47.8	34.9	4.1	29.1	49	44	42	41	36	33	30	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	09/03/84	1	0.0	32.5	86.4	48.5	38.4	31.4	2.3	28.1	47	40	35	33	32	30	29	28
0.05	401	09/03/84	2	0.0	30.3	83.3	50.6	34.7	29.5	1.7	27.1	44	37	32	31	29	29	28	28
0.05	401	09/03/84	3	0.0	33.7	83.7	52.3	41.2	30.7	2.9	28.1	50	46	34	32	30	29	29	28
0.05	401	09/03/84	4	0.0	34.0	89.6	47.5	42.2	32.5	3.2	28.1	40	39	39	38	32	31	29	29
0.05	401	09/03/84	5	0.0	33.1	39.2	53.9	39.9	31.4	2.6	27.1	51	41	36	34	31	31	28	28
0.05	401	09/03/84	6	0.0	33.8	93.2	48.3	40.2	32.6	2.5	28.1	46	42	37	35	33	32	30	29
0.05	401	09/03/84	7	0.0	35.7	92.9	52.8	44.6	33.3	3.5	28.1	50	45	41	38	33	32	30	29
0.05	401	09/03/84	8	0.0	36.8	85.5	53.4	49.1	33.1	4.8	27.1	51	47	42	40	34	31	28	27
0.05	401	09/03/84	9	0.0	33.3	92.6	54.6	41.4	30.9	3.2	27.1	50	43	37	34	30	29	28	27
0.05	401	09/03/84	10	0.0	45.4	107.4	62.5	60.0	37.4	5.7	29.7	61	59	50	43	37	36	32	30
0.05	401	09/03/84	11	0.0	52.2	115.6	72.1	63.8	43.8	4.6	35.2	71	67	49	47	44	43	39	36
0.05	401	09/03/84	12	48.3	51.3	115.0	72.7	61.1	45.4	3.8	38.2	71	65	50	48	45	44	41	39
0.05	401	09/03/84	13	45.9	49.8	117.3	64.6	57.3	48.3	2.9	40.2	63	58	53	51	49	48	45	42
0.05	401	09/03/84	14	0.0	52.7	116.6	69.4	60.4	50.9	3.0	41.2	68	62	55	54	51	50	47	44
0.05	401	09/03/84	15	0.0	57.6	116.9	80.0	68.0	50.0	4.1	41.2	79	71	55	53	50	49	46	44
0.05	401	09/03/84	16	58.7	56.3	116.5	82.2	64.5	49.0	3.2	42.0	80	60	53	51	49	48	46	44
0.05	401	09/03/84	17	0.0	47.0	113.8	63.2	53.8	45.7	2.7	38.2	61	56	50	48	46	45	42	40
0.05	401	09/03/84	18	0.0	43.1	110.8	64.3	50.0	41.1	2.7	35.2	62	48	44	44	42	40	38	36
0.05	401	09/03/84	19	0.0	49.3	105.6	70.6	60.4	40.5	4.3	35.2	69	63	46	43	40	39	37	36
0.05	401	09/03/84	20	37.0	53.1	105.0	84.1	62.2	39.5	3.5	35.2	77	53	44	42	39	38	36	35
0.05	401	09/03/84	21	52.5	48.0	90.0	72.1	57.0	39.1	3.5	34.2	70	58	43	41	39	38	36	36
0.05	401	09/03/84	22	42.2	39.4	81.5	49.5	44.7	38.7	2.1	33.2	48	45	42	41	39	38	36	34
0.05	401	09/03/84	23	0.0	39.0	88.8	50.9	46.2	37.7	2.8	32.2	49	46	43	41	38	37	34	32
0.05	401	09/03/84	24	0.0	36.7	80.1	50.2	44.2	35.3	2.9	30.1	49	45	40	39	35	34	32	31
0.05	401	09/04/84	1	0.0	35.4	80.2	55.6	42.9	32.9	2.9	29.7	53	45	38	35	33	32	30	29
0.05	401	09/04/84	2	0.0	33.6	80.4	50.0	37.8	32.9	1.6	30.0	47	39	35	34	33	32	31	30
0.05	401	09/04/84	3	0.0	35.6	80.3	52.7	42.1	34.1	2.5	31.0	51	44	38	37	34	33	31	31
0.05	401	09/04/84	4	0.0	36.8	83.0	54.1	43.6	35.4	2.7	31.1	50	45	40	38	36	35	32	31
0.05	401	09/04/84	5	0.0	43.4	81.0	57.1	52.2	42.0	3.4	33.2	55	50	47	45	43	42	37	34
0.05	401	09/04/84	6	0.0	51.1	98.2	67.1	59.7	49.3	3.4	43.1	66	60	54	52	50	49	45	43
0.05	401	09/04/84	7	0.0	55.4	92.2	72.7	67.1	52.3	4.6	42.2	72	64	60	58	53	51	46	43
0.05	401	09/04/84	8	46.6	56.1	98.1	75.3	70.3	47.8	5.5	41.0	73	70	59	56	46	45	43	42
0.05	401	09/04/84	9	52.5	46.4	96.3	62.0	53.7	45.1	2.8	37.2	59	54	49	47	45	45	40	38
0.05	401	09/04/84	10	0.0	57.5	98.8	79.3	73.4	48.6	6.2	43.2	78	70	62	57	47	45	44	43
0.05	401	09/04/84	11	54.2	57.5	113.2	77.7	71.3	50.8	5.4	43.4	74	70	64	56	51	49	45	43
0.05	401	09/04/84	12	53.0	57.7	114.3	85.6	69.5	48.6	4.6	41.2	80	67	56	53	49	47	44	42
0.05	401	09/04/84	13	57.0	60.8	118.3	79.4	74.2	54.7	5.2	47.3	78	73	66	62	54	59	50	48
0.05	401	09/04/84	14	57.4	55.2	116.3	72.4	64.2	52.7	3.5	46.2	69	66	59	56	53	52	49	47
0.05	401	09/04/84	15	39.7	51.1	117.7	64.5	58.3	49.7	2.8	43.1	63	61	54	52	50	49	46	44
0.05	401	09/04/84	16	0.0	62.0	114.7	79.6	84.2	51.4	8.7	39.2	78	19	68	67	50	48	43	41
0.05	401	09/04/84	17	58.1	47.8	115.0	66.4	55.5	44.9	3.0	39.2	65	58	49	47	45	44	42	40
0.05	401	09/04/84	18	0.0	44.4	111.7	60.1	49.6	43.8	2.0	38.2	55	49	47	46	44	43	41	40
0.05	401	09/04/84	19	0.0	49.4	109.6	72.3	61.1	45.3	4.6	38.2	68	58	54	52	45	44	40	39
0.05	401	09/04/84	20	38.3	50.2	100.9	69.9	66.5	45.6	6.4	35.2	63	55	54	54	49	42	38	37
0.05	401	09/04/84	21	0.0	42.5	90.9	56.2	49.8	41.1	2.9	35.2	55	50	46	45	41	40	38	36
0.05	401	09/04/84	22	0.0	39.7	81.0	51.5	44.6	39.1	1.9	34.2	49	45	43	41	39	38	37	35
0.05	401	09/04/84	23	0.0	46.7	84.6	68.3	58.3	41.7	4.5	35.2	66	57	50	47	42	40	37	35
0.05	401	09/04/84	24	0.0	37.1	80.8	52.6	43.4	35.8	2.5	32.2	52	45	40	38	36	35	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	09/05/84	1	0.0	36.1	80.3	51.2	43.2	34.4	2.8	30.1	49	46	40	37	34	33	32	31
0.05	401	09/05/84	2	0.0	36.7	80.1	51.7	44.7	35.0	3.1	30.1	50	44	41	39	35	34	31	30
0.05	401	09/05/84	3	0.0	39.3	83.2	61.1	48.1	35.5	3.4	31.0	58	49	41	38	35	34	32	31
0.05	401	09/05/84	4	0.0	40.0	82.8	55.4	47.3	38.7	2.9	32.1	53	47	43	41	39	38	35	33
0.05	401	09/05/84	5	0.0	45.2	84.1	64.4	54.4	42.9	3.6	35.0	60	55	49	47	44	42	38	36
0.05	401	09/05/84	6	0.0	50.9	120.2	74.3	59.9	48.8	3.5	42.2	63	59	54	53	50	48	44	43
0.05	401	09/05/84	7	39.5	60.4	105.1	85.3	70.9	52.4	4.1	44.2	84	70	59	56	52	51	48	46
0.05	401	09/05/84	8	59.3	50.4	91.0	65.0	59.5	48.3	3.6	41.2	62	59	56	53	48	47	45	42
0.05	401	09/05/84	9	0.0	57.0	103.2	82.0	69.9	45.1	5.0	36.2	80	65	52	51	45	44	39	37
0.05	401	09/05/84	10	56.4	53.3	115.5	76.5	61.6	48.9	3.2	44.2	75	62	53	52	49	48	46	45
0.05	401	09/05/84	11	49.4	59.5	118.5	87.5	68.2	53.3	3.4	47.0	82	69	57	56	53	52	50	48
0.05	401	09/05/84	12	57.9	64.3	118.1	83.7	79.4	55.4	5.9	46.2	83	79	68	62	55	53	50	47
0.05	401	09/05/84	13	63.3	57.2	118.1	74.6	65.7	54.8	3.3	49.2	72	68	60	58	55	54	51	50
0.05	401	09/05/84	14	48.6	56.3	117.9	78.2	64.6	52.6	3.2	47.1	77	67	57	55	53	52	49	48
0.05	401	09/05/84	15	52.2	60.7	117.0	86.6	69.6	51.4	3.5	47.3	83	65	55	54	51	50	48	48
0.05	401	09/05/84	16	60.1	53.5	116.1	75.2	60.5	50.7	2.7	46.2	73	64	55	52	50	50	48	47
0.05	401	09/05/84	17	47.2	56.6	115.2	82.0	64.0	48.9	2.9	44.2	81	61	51	50	49	48	46	45
0.05	401	09/05/84	18	55.6	56.5	112.3	79.1	65.8	48.6	3.6	44.2	78	68	54	50	48	47	46	45
0.05	401	09/05/84	19	55.1	48.7	111.1	74.0	52.9	46.9	1.7	44.2	69	53	48	47	47	46	45	45
0.05	401	09/05/84	20	41.9	53.6	101.9	74.1	63.2	47.4	3.8	44.2	73	67	53	49	46	46	45	45
0.05	401	09/05/84	21	49.3	49.0	100.5	69.2	54.8	46.7	2.3	44.2	67	61	48	47	46	46	45	45
0.05	401	09/05/84	22	0.0	50.3	96.1	72.4	56.2	46.7	2.3	44.2	71	60	48	47	46	46	45	45
0.05	401	09/05/84	23	44.1	48.6	100.9	72.4	53.4	46.6	1.9	44.2	68	55	48	47	46	46	45	45
0.05	401	09/05/84	24	39.5	46.2	101.4	51.3	47.5	46.1	0.5	44.2	49	47	47	46	46	46	45	45
0.05	401	09/06/84	1	0.0	46.6	94.9	52.3	47.8	46.5	0.5	44.2	50	48	47	47	46	46	45	45
0.05	401	09/06/84	2	0.0	48.4	90.4	50.7	50.3	48.3	0.7	45.2	50	49	49	49	48	48	47	46
0.05	401	09/06/84	3	0.0	49.4	84.0	57.5	52.5	49.2	1.2	45.2	54	51	51	50	49	49	47	46
0.05	401	09/06/84	4	0.0	49.1	85.7	57.7	51.5	48.9	0.9	46.7	54	51	50	50	49	48	48	47
0.05	401	09/06/84	5	0.0	49.2	83.0	53.9	51.6	49.1	1.0	46.2	53	52	50	50	49	49	47	47
0.05	401	09/06/84	6	0.0	54.6	89.1	68.0	62.7	52.4	3.2	48.1	66	65	61	55	52	51	49	48
0.05	401	09/06/84	7	0.0	60.9	112.7	86.9	69.3	53.3	3.3	49.0	85	69	57	55	53	52	50	49
0.05	401	09/06/84	8	59.8	57.4	108.8	77.7	68.5	51.9	4.3	46.2	77	69	60	57	51	50	48	47
0.05	401	09/06/84	9	54.2	55.5	115.9	75.8	65.2	50.6	3.8	44.2	74	68	56	54	50	49	47	45
0.05	401	09/06/84	10	52.4	61.1	116.6	88.8	68.1	53.6	2.7	50.3	86	63	56	55	53	53	51	51
0.05	401	09/06/84	11	60.2	63.6	120.2	85.5	75.8	56.4	4.8	50.1	83	77	65	60	56	55	52	50
0.05	401	09/06/84	12	62.4	64.2	119.5	87.3	74.8	57.8	4.1	51.3	85	77	65	61	58	57	54	52
0.05	401	09/06/84	13	62.8	58.5	121.3	68.8	65.2	57.5	2.6	51.3	67	64	62	61	58	57	54	53
0.05	401	09/06/84	14	0.0	61.2	119.1	86.3	69.9	57.4	3.4	50.3	82	70	62	61	58	56	53	52
0.05	401	09/06/84	15	58.1	58.7	120.0	78.8	65.9	57.3	2.8	51.3	74	65	62	60	58	57	54	52
0.05	401	09/06/84	16	48.8	58.9	120.5	79.9	66.3	56.5	2.9	50.3	77	67	61	59	57	56	53	52
0.05	401	09/06/84	17	53.7	60.6	118.9	84.9	69.4	55.3	3.4	49.3	82	68	60	58	56	54	51	50
0.05	401	09/06/84	18	58.5	52.4	116.8	72.8	56.1	51.9	1.5	49.2	62	56	54	53	52	51	50	49
0.05	401	09/06/84	19	35.6	55.6	112.9	77.6	62.7	51.5	2.8	49.0	74	69	53	52	51	51	50	49
0.05	401	09/06/84	20	52.5	51.3	109.3	63.4	54.0	51.0	1.0	49.1	62	55	52	51	51	50	50	49
0.05	401	09/06/84	21	0.0	51.2	108.7	60.6	53.1	51.0	0.7	49.2	59	53	51	51	51	51	50	49
0.05	401	09/06/84	22	0.0	53.6	98.5	74.8	58.1	52.4	1.8	49.3	72	58	54	54	52	52	51	50
0.05	401	09/06/84	23	45.7	53.7	82.8	61.1	55.2	53.6	0.6	51.3	58	55	54	54	53	53	53	52
0.05	401	09/06/84	24	0.0	53.0	81.5	57.2	54.3	52.9	0.5	50.3	55	54	53	53	53	52	52	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	09/18/84	1	0.0	40.9	80.1	54.6	47.5	39.9	2.6	32.2	52	48	44	42	40	39	37	34
0.05	401	09/18/84	2	0.0	38.6	79.7	49.8	46.3	37.3	3.0	31.2	48	45	42	41	38	36	33	32
0.05	401	09/18/84	3	0.0	41.7	83.1	59.3	51.7	39.6	3.9	31.0	57	48	45	44	41	40	34	31
0.05	401	09/18/84	4	0.0	41.5	81.1	54.6	53.1	39.3	4.5	31.2	51	46	45	45	41	40	33	32
0.05	401	09/18/84	5	0.0	39.5	82.2	58.2	50.2	36.5	4.2	30.1	55	49	44	42	37	35	32	31
0.05	401	09/18/84	6	0.0	47.0	85.5	66.5	57.2	43.6	4.0	35.2	65	54	49	48	45	43	38	36
0.05	401	09/18/84	7	28.7	51.3	89.2	70.2	58.1	50.1	2.7	44.0	65	57	54	53	51	50	46	44
0.05	401	09/18/84	8	66.3	67.1	112.1	90.3	82.9	56.6	6.2	48.1	88	76	68	66	56	54	51	50
0.05	401	09/18/84	9	54.1	58.1	99.2	78.5	66.3	54.7	3.2	45.2	76	68	60	58	54	53	52	50
0.05	401	09/18/84	10	67.2	67.7	102.8	86.1	86.4	56.0	7.3	44.2	85	82	71	67	55	53	49	45
0.05	401	09/18/84	11	65.6	66.2	100.4	84.8	86.0	53.5	7.7	45.2	84	80	71	65	52	50	46	46
0.05	401	09/18/84	12	69.9	70.1	114.2	94.8	89.4	53.4	7.6	45.2	93	81	70	63	53	50	47	46
0.05	401	09/18/84	13	51.6	59.3	116.7	78.8	68.3	57.2	3.5	49.3	76	67	63	61	58	56	53	51
0.05	401	09/18/84	14	41.9	55.0	116.8	73.5	62.7	53.4	3.0	46.2	70	62	58	57	54	53	50	47
0.05	401	09/18/84	15	46.1	56.1	113.5	73.2	66.5	53.2	4.1	43.2	71	66	61	58	54	52	48	45
0.05	401	09/18/84	16	43.7	55.6	116.5	73.0	64.6	53.1	3.5	45.2	70	66	59	57	53	52	49	48
0.05	401	09/18/84	17	42.4	56.7	155.2	71.8	70.0	52.8	5.2	44.2	70	67	61	60	53	51	47	46
0.05	401	09/18/84	18	25.7	50.3	112.7	70.1	56.7	47.9	2.5	44.2	69	60	51	49	48	47	46	45
0.05	401	09/18/84	19	0.0	46.6	107.8	59.0	49.7	46.3	1.2	43.2	56	51	48	47	46	46	45	44
0.05	401	09/18/84	20	0.0	48.7	100.6	54.4	53.9	48.2	2.0	44.1	52	51	51	51	49	47	45	45
0.05	401	09/18/84	21	0.0	48.6	98.4	56.0	51.9	48.3	1.3	44.2	54	52	50	49	48	48	46	45
0.05	401	09/18/84	22	0.0	49.2	80.7	54.7	52.2	49.0	1.2	45.2	52	51	50	50	49	48	47	46
0.05	401	09/18/84	23	0.0	50.4	84.2	68.3	54.8	49.6	1.7	46.2	66	57	51	51	50	49	48	46
0.05	401	09/18/84	24	0.0	49.3	81.0	64.6	52.8	48.9	1.4	45.1	61	52	51	50	49	48	47	46
0.05	401	09/19/84	1	0.0	48.7	86.3	54.6	51.6	48.5	1.1	45.2	53	52	50	49	48	48	47	46
0.05	401	09/19/84	2	54.1	55.4	83.0	77.5	63.4	47.8	3.1	44.1	76	68	49	48	47	47	46	44
0.05	401	09/19/84	3	0.0	48.9	80.6	51.8	51.6	48.7	1.0	45.2	51	51	50	50	49	48	47	46
0.05	401	09/19/84	4	0.0	47.4	83.4	52.8	48.8	47.3	0.5	45.2	51	49	48	48	47	47	46	45
0.05	401	09/19/84	5	0.0	48.4	81.1	54.9	50.3	48.3	0.8	45.2	53	50	49	49	48	48	47	46
0.05	401	09/19/84	6	0.0	49.3	84.4	53.7	52.0	49.1	1.1	45.2	52	51	50	50	49	49	47	46
0.05	401	09/19/84	7	0.0	55.1	86.4	63.4	66.2	52.1	4.3	43.2	63	62	61	61	51	50	48	44
0.05	401	09/19/84	8	49.2	56.9	99.1	75.0	71.3	50.9	5.6	45.2	74	67	64	61	50	48	46	45
0.05	401	09/19/84	9	52.4	54.9	100.2	76.7	67.7	47.9	5.0	35.2	75	65	57	54	48	46	43	36
0.05	401	09/19/84	10	55.1	57.1	99.2	78.6	71.5	47.4	5.6	36.0	77	69	57	53	47	46	43	37
0.05	401	09/19/84	11	35.1	51.2	112.2	71.9	61.5	48.3	4.0	42.2	66	61	55	53	49	46	44	43
0.05	401	09/19/84	12	73.6	73.7	118.2	81.0	107.4	64.4	13.2	43.2	79	78	77	77	75	74	47	45
0.05	401	09/19/84	13	0.0	53.9	119.5	67.0	65.8	51.5	4.6	39.2	64	61	58	57	54	51	45	42
0.05	401	09/19/84	14	69.2	69.3	119.5	77.9	94.4	60.9	9.8	45.2	76	75	74	74	71	55	50	48
0.05	401	09/19/84	15	44.9	55.2	118.1	72.2	63.7	53.1	3.3	45.2	71	64	58	56	54	52	49	47
0.05	401	09/19/84	16	55.0	58.4	117.4	78.3	69.1	53.2	4.2	46.2	77	70	61	57	53	52	49	47
0.05	401	09/19/84	17	47.5	55.1	116.1	73.3	62.8	52.7	3.0	46.2	72	66	57	55	53	52	49	48
0.05	401	09/19/84	18	0.0	50.8	115.3	59.9	55.8	50.3	2.0	46.0	58	56	54	53	50	50	48	46
0.05	401	09/19/84	19	54.8	56.2	113.5	78.6	64.6	46.4	3.3	45.2	77	69	51	51	49	48	47	46
0.05	401	09/19/84	20	48.5	54.0	110.0	72.9	62.3	49.4	3.2	46.2	71	68	53	50	49	48	47	47
0.05	401	09/19/84	21	46.4	54.5	108.7	72.9	64.9	49.3	4.0	45.2	71	67	59	52	48	48	47	46
0.05	401	09/19/84	22	0.0	49.6	110.6	65.1	54.2	49.0	1.8	45.2	62	56	51	50	49	48	47	46
0.05	401	09/19/84	23	0.0	49.3	108.5	53.7	52.1	49.2	1.1	46.0	52	51	51	50	49	49	47	46
0.05	401	09/19/84	24	0.0	50.2	109.1	65.8	53.5	49.9	1.3	46.2	61	52	51	51	50	49	48	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	09/20/84	1	0.0	50.1	110.4	54.2	52.8	49.9	1.1	46.2	53	52	51	51	50	50	48	47
0.05	401	09/20/84	2	52.6	54.9	108.9	76.5	60.9	50.7	2.4	45.2	75	62	52	51	50	50	49	47
0.05	401	09/20/84	3	0.0	50.6	110.6	56.6	53.0	50.5	0.9	47.3	54	52	52	51	50	50	49	48
0.05	401	09/20/84	4	0.0	50.4	112.0	53.4	52.6	50.3	0.9	46.2	52	52	51	51	50	50	49	48
0.05	401	09/20/84	5	0.0	50.0	109.9	53.7	52.1	49.9	0.8	47.0	52	51	51	50	50	49	48	48
0.05	401	09/20/84	6	0.0	50.0	110.2	55.4	52.3	49.9	0.9	47.0	52	52	51	51	50	49	48	47
0.05	401	09/20/84	7	0.0	51.3	109.3	69.5	54.9	50.9	1.4	47.3	61	55	53	52	51	50	49	48
0.05	401	09/20/84	8	0.0	52.6	108.2	69.6	57.3	51.8	1.9	48.0	66	59	55	53	52	51	50	49
0.05	401	09/20/84	9	54.0	57.2	109.8	78.2	66.1	52.8	3.5	48.2	75	70	58	55	53	52	50	49
0.05	401	09/20/84	10	52.3	58.1	112.8	76.4	68.8	54.5	4.2	49.3	75	66	63	61	54	53	51	50
0.05	401	09/20/84	11	66.3	67.5	114.3	89.3	86.5	58.3	7.4	47.3	87	80	70	67	61	54	51	48
0.05	401	09/20/84	12	56.9	59.2	116.3	83.0	68.9	53.6	3.8	48.3	81	71	60	57	53	52	50	49
0.05	401	09/20/84	13	61.5	63.1	118.9	86.6	74.5	56.7	4.4	47.3	83	76	63	61	57	56	52	49
0.05	401	09/20/84	14	52.5	61.3	122.0	79.8	69.7	59.6	3.3	50.3	77	67	65	63	60	59	55	52
0.05	401	09/20/84	15	49.8	62.9	122.9	73.1	71.6	61.4	3.4	53.3	71	69	67	66	62	61	57	55
0.05	401	09/20/84	16	55.6	60.5	117.8	80.3	69.2	57.8	3.4	51.1	79	70	63	61	58	57	54	52
0.05	401	09/20/84	17	51.7	60.1	120.7	74.9	68.1	58.3	3.1	51.3	73	69	63	62	59	57	55	53
0.05	401	09/20/84	18	0.0	58.0	118.4	67.2	64.8	57.0	2.6	51.3	66	64	62	60	57	56	54	53
0.05	401	09/20/84	19	0.0	56.5	117.0	66.5	61.9	55.9	2.1	51.1	65	62	59	58	56	55	53	52
0.05	401	09/20/84	20	0.0	55.2	115.9	61.4	58.6	54.9	1.3	51.3	60	58	57	56	55	54	53	52
0.05	401	09/20/84	21	0.0	54.9	114.9	60.8	57.7	54.7	1.1	51.3	60	58	56	56	55	54	53	52
0.05	401	09/20/84	22	0.0	54.4	115.4	61.0	57.6	54.1	1.3	48.3	59	57	56	55	54	54	52	50
0.05	401	09/20/84	23	0.0	53.3	114.7	58.4	55.4	53.2	0.8	50.3	57	55	54	54	53	53	52	51
0.05	401	09/20/84	24	0.0	52.9	110.7	56.4	54.7	52.8	0.7	50.1	55	54	54	53	53	52	51	51
0.05	401	09/21/84	1	0.0	52.7	112.0	55.6	54.5	52.6	0.7	50.0	55	54	53	53	53	52	51	50
0.05	401	09/21/84	2	0.0	53.0	111.5	55.7	54.9	52.9	0.7	50.3	55	54	54	53	53	52	51	51
0.05	401	09/21/84	3	0.0	53.5	113.1	57.3	55.6	53.4	0.8	51.0	56	55	54	54	53	53	52	51
0.05	401	09/21/84	4	0.0	53.6	107.6	56.1	55.5	53.5	0.7	51.0	55	55	54	54	53	53	52	51
0.05	401	09/21/84	5	0.0	53.0	107.9	55.2	54.7	52.9	0.7	50.3	55	54	54	53	53	53	52	51
0.05	401	09/21/84	6	0.0	53.9	109.6	57.9	56.2	53.8	0.9	51.0	57	55	55	54	54	53	52	51
0.05	401	09/21/84	7	30.7	54.6	109.3	70.5	57.8	54.4	1.2	49.3	63	57	56	55	54	54	53	52
0.05	401	09/21/84	8	0.0	56.3	107.7	69.6	64.1	55.0	3.0	50.3	68	64	59	58	57	53	51	51
0.05	401	09/21/84	9	0.0	58.8	107.2	68.2	63.5	58.1	1.9	55.3	68	66	61	59	58	57	56	56
0.05	401	09/21/84	10	56.3	61.0	117.4	75.9	70.5	58.4	3.7	51.3	73	71	66	63	58	57	55	52
0.05	401	09/21/84	11	47.8	58.1	118.0	71.6	64.8	56.6	2.6	50.3	71	69	59	58	57	56	53	51
0.05	401	09/21/84	12	51.0	56.4	116.7	78.6	63.8	53.5	2.9	49.3	74	68	57	55	53	52	51	50
0.05	401	09/21/84	13	35.0	53.9	117.1	70.7	59.2	53.2	2.1	48.3	66	59	56	55	53	52	50	49
0.05	401	09/21/84	14	49.4	55.6	116.7	75.8	62.1	53.6	2.5	49.0	74	64	57	56	53	53	51	50
0.05	401	09/21/84	15	0.0	52.2	118.8	59.5	55.8	51.9	1.4	48.0	58	56	54	53	52	51	50	49
0.05	401	09/21/84	16	0.0	51.1	113.7	60.0	54.4	50.9	1.3	45.2	58	54	52	52	51	50	49	46
0.05	401	09/21/84	17	36.7	52.7	112.6	71.1	58.7	51.9	2.0	47.3	67	57	54	53	52	52	49	48
0.05	401	09/21/84	18	0.0	53.2	111.6	61.7	55.0	53.1	0.7	51.2	58	55	54	53	53	53	52	51
0.05	401	09/21/84	19	0.0	53.9	109.3	69.0	57.2	53.4	1.3	51.3	67	60	54	54	53	53	52	51
0.05	401	09/21/84	20	0.0	53.9	102.8	66.0	55.8	53.8	0.7	52.0	63	55	54	54	54	53	53	52
0.05	401	09/21/84	21	0.0	53.8	91.3	56.9	55.1	53.7	0.5	52.1	56	55	54	54	53	53	53	52
0.05	401	09/21/84	22	34.0	54.2	87.9	71.0	57.0	53.8	1.1	52.2	68	58	54	54	53	53	53	52
0.05	401	09/21/84	23	0.0	54.2	85.8	68.3	56.7	53.9	1.0	52.3	67	57	55	54	54	53	53	52
0.05	401	09/21/84	24	0.0	54.5	82.9	67.1	56.5	54.4	0.8	52.3	62	56	55	55	54	54	53	53

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	09/22/84	1	0.0	55.0	81.5	58.8	56.3	54.9	0.5	53.3	57	56	55	55	55	54	54	53
0.05	401	09/22/84	2	0.0	54.6	81.2	56.7	56.0	54.6	0.6	52.3	56	55	55	55	54	54	53	53
0.05	401	09/22/84	3	0.0	54.6	80.9	58.7	55.9	54.5	0.5	53.1	57	55	55	55	54	54	53	53
0.05	401	09/22/84	4	0.0	54.4	81.5	56.0	55.7	54.3	0.5	52.3	55	55	55	54	54	54	53	53
0.05	401	09/22/84	5	0.0	54.5	83.7	56.1	56.0	54.4	0.6	52.3	55	55	55	55	54	54	53	53
0.05	401	09/22/84	6	0.0	55.2	85.3	57.6	56.7	55.2	0.6	53.3	57	56	56	56	55	55	54	53
0.05	401	09/22/84	7	0.0	56.0	84.8	61.8	57.3	55.9	0.5	54.3	60	57	56	56	56	55	55	54
0.05	401	09/22/84	8	0.0	55.5	88.5	62.0	57.0	55.4	0.6	53.3	60	57	56	56	55	55	54	54
0.05	401	09/22/84	9	53.6	57.5	92.0	78.3	62.9	55.1	2.1	52.1	76	63	57	55	55	54	53	53
0.05	401	09/22/84	10	0.0	53.5	104.5	67.3	58.9	52.6	2.1	49.3	65	61	57	55	52	52	50	50
0.05	401	09/22/84	11	0.0	53.1	103.3	65.8	58.5	52.2	2.1	49.3	64	61	57	54	52	51	50	50
0.05	401	09/22/84	12	0.0	52.0	108.5	67.5	55.3	51.6	1.3	49.2	65	56	53	52	51	51	50	49
0.05	401	09/22/84	13	0.0	53.0	111.6	58.2	56.6	52.8	1.4	47.3	57	56	55	54	53	52	50	49
0.05	401	09/22/84	14	0.0	54.0	112.7	62.0	57.3	53.8	1.3	50.2	60	57	55	55	54	53	52	50
0.05	401	09/22/84	15	46.5	56.5	112.6	73.6	62.3	55.3	2.3	51.3	71	64	59	57	55	54	53	52
0.05	401	09/22/84	16	0.0	57.1	116.4	64.6	62.6	56.5	2.2	50.3	64	62	60	59	57	56	54	52
0.05	401	09/22/84	17	33.6	53.8	115.5	71.6	57.4	53.4	1.4	49.3	62	57	55	55	53	53	51	50
0.05	401	09/22/84	18	0.0	51.6	109.2	61.3	53.6	51.5	0.8	49.3	56	53	52	52	51	51	50	49
0.05	401	09/22/84	19	33.2	51.7	104.0	71.0	55.1	51.1	1.3	48.3	67	56	52	52	51	51	50	49
0.05	401	09/22/84	20	32.1	52.7	105.7	70.8	55.6	52.3	1.1	50.2	65	55	53	53	52	52	51	50
0.05	401	09/22/84	21	0.0	53.1	87.9	55.8	55.7	52.9	1.0	50.3	55	54	54	54	53	52	51	50
0.05	401	09/22/84	22	0.0	53.5	80.3	55.6	54.9	53.1	0.7	51.3	55	54	54	54	53	53	52	51
0.05	401	09/22/84	23	0.0	46.2	80.3	60.1	65.9	38.9	7.7	29.1	59	53	52	52	39	35	32	30
0.05	401	09/22/84	24	0.0	39.5	80.5	56.5	48.7	37.4	3.6	29.1	54	48	44	41	38	36	33	30
0.05	401	09/23/84	1	0.0	39.1	81.7	52.7	51.8	36.0	5.0	27.1	50	48	44	42	38	35	29	28
0.05	401	09/23/84	2	0.0	36.6	80.4	54.1	46.6	33.4	3.9	28.1	51	47	42	38	33	32	30	29
0.05	401	09/23/84	3	0.0	36.3	81.1	50.8	43.7	35.2	2.9	28.1	48	42	39	38	36	34	31	29
0.05	401	09/23/84	4	0.0	36.5	84.8	56.1	44.3	34.9	3.1	29.1	50	44	40	38	36	34	31	30
0.05	401	09/23/84	5	0.0	38.8	83.8	60.6	48.4	36.2	3.8	28.1	57	47	43	40	37	35	32	29
0.05	401	09/23/84	6	0.0	37.2	79.5	50.6	45.4	35.7	3.2	29.1	49	44	41	40	36	35	32	30
0.05	401	09/23/84	7	0.0	48.6	85.8	68.1	65.2	39.7	6.5	31.2	66	61	54	50	38	37	34	32
0.05	401	09/23/84	8	0.0	47.0	87.6	69.0	61.1	38.5	5.5	30.1	66	60	48	44	39	37	33	31
0.05	401	09/23/84	9	0.0	41.3	86.8	53.1	51.5	39.4	4.0	29.1	50	48	46	45	41	39	34	31
0.05	401	09/23/84	10	0.0	46.2	90.2	69.2	60.1	39.0	5.4	29.1	68	55	48	46	40	38	33	30
0.05	401	09/23/84	11	0.0	38.4	104.9	56.6	46.3	36.6	3.1	29.1	53	46	42	40	37	36	33	31
0.05	401	09/23/84	12	0.0	38.6	104.4	54.9	48.9	36.2	4.0	29.1	50	47	44	42	37	36	31	30
0.05	401	09/23/84	13	0.0	40.7	105.3	60.1	52.3	36.2	4.5	29.1	58	53	44	42	36	35	31	30
0.05	401	09/23/84	14	0.0	40.6	112.0	61.6	50.4	38.1	3.8	29.2	56	49	44	42	39	37	33	30
0.05	401	09/23/84	15	0.0	47.3	116.9	63.2	58.3	45.4	4.2	30.1	60	54	51	50	47	45	40	33
0.05	401	09/23/84	16	0.0	50.8	116.0	61.0	59.7	49.4	3.5	40.2	59	57	55	53	50	49	44	41
0.05	401	09/23/84	17	0.0	53.0	112.7	66.4	56.7	52.7	1.5	42.1	63	56	54	53	53	52	51	46
0.05	401	09/23/84	18	0.0	52.8	109.9	58.7	54.7	52.7	0.7	50.3	57	54	53	53	52	52	51	51
0.05	401	09/23/84	19	0.0	52.7	105.2	57.8	54.3	52.6	0.6	50.3	55	54	53	53	52	52	51	51
0.05	401	09/23/84	20	0.0	52.9	95.9	59.4	54.1	52.9	0.5	51.3	57	54	53	53	53	52	52	51
0.05	401	09/23/84	21	0.0	53.2	81.1	56.6	54.6	53.1	0.5	51.3	55	54	54	53	53	53	52	52
0.05	401	09/23/84	22	0.0	55.2	81.2	57.6	57.1	55.1	0.7	52.3	57	56	56	56	55	55	54	53
0.05	401	09/23/84	23	0.0	54.6	83.0	59.2	56.5	54.5	0.7	52.3	57	56	55	55	54	54	53	53
0.05	401	09/23/84	24	0.0	55.2	81.3	59.1	57.7	55.0	1.0	52.3	58	57	56	56	55	54	53	53

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	401	09/24/84	1	0.0	55.1	81.3	59.8	56.3	55.1	0.5	53.3	58	56	55	55	55	55	54	53
0.05	401	09/24/84	2	0.0	55.1	82.9	57.4	56.7	55.0	0.6	53.3	57	57	56	55	55	54	54	53
0.05	401	09/24/84	3	0.0	55.5	81.2	56.8	56.5	55.5	0.4	53.3	56	56	56	56	55	55	54	54
0.05	401	09/24/84	4	0.0	55.5	82.6	58.2	57.7	55.4	0.9	52.3	57	57	56	56	55	55	54	53
0.05	401	09/24/84	5	0.0	54.6	81.3	57.0	56.1	54.5	0.6	52.3	56	55	55	55	54	54	53	53
0.05	401	09/24/84	6	0.0	55.9	83.8	58.4	57.0	55.9	0.4	53.3	58	57	56	56	56	55	55	54
0.05	401	09/24/84	7	0.0	56.9	92.6	66.3	59.4	56.7	1.0	54.1	65	59	58	57	56	56	55	54
0.05	401	09/24/84	8	45.7	57.6	96.7	73.8	63.7	56.4	2.4	52.3	71	66	60	59	56	55	54	53
0.05	401	09/24/84	9	56.5	59.1	94.2	80.4	65.7	55.4	2.6	52.3	79	67	58	57	55	54	53	52
0.05	401	09/24/84	10	58.0	60.6	98.3	81.8	68.7	56.6	3.2	51.3	80	72	59	58	57	56	53	52
0.05	401	09/24/84	11	69.5	69.8	108.7	92.5	83.9	58.3	5.5	53.3	91	82	71	64	57	56	55	54
0.05	401	09/24/84	12	58.2	59.8	110.0	81.0	70.5	53.5	4.2	47.0	79	74	57	56	55	53	49	47
0.05	401	09/24/84	13	49.0	56.1	115.2	73.8	65.5	52.9	3.7	43.0	72	67	60	57	53	52	49	46
0.05	401	09/24/84	14	60.4	61.8	118.1	84.2	71.9	55.4	4.0	46.2	82	74	61	58	56	55	51	48
0.05	401	09/24/84	15	49.8	56.8	118.8	73.0	63.3	55.1	2.6	49.3	72	67	58	57	55	54	52	50
0.05	401	09/24/84	16	0.0	56.7	115.9	70.1	61.0	56.1	1.7	52.3	69	61	58	57	56	55	54	53
0.05	401	09/24/84	17	0.0	55.3	113.8	64.7	58.1	55.1	1.1	51.0	61	58	57	56	55	55	53	52
0.05	401	09/24/84	18	41.9	54.3	112.4	73.0	63.1	52.0	3.4	46.2	70	64	56	55	54	51	48	47
0.05	401	09/24/84	19	0.0	48.5	109.1	59.6	51.5	48.3	1.2	45.2	55	52	50	49	48	48	47	46
0.05	401	09/24/84	20	0.0	49.0	89.7	67.9	52.7	48.7	1.5	45.2	57	53	51	50	49	48	47	46
0.05	401	09/24/84	21	0.0	49.0	82.0	56.0	52.5	48.7	1.4	45.2	53	52	51	50	49	48	47	46
0.05	401	09/24/84	22	0.0	48.6	80.7	54.3	51.4	48.4	1.1	46.2	53	52	50	49	48	48	47	46
0.05	401	09/24/84	23	41.3	51.1	87.7	73.5	56.3	49.3	2.0	46.2	69	58	51	50	49	49	47	47
0.05	401	09/24/84	24	40.5	50.5	90.3	74.1	55.7	49.1	2.0	46.2	69	56	53	51	49	48	47	47
0.05	404	12/06/84	1	0.0	38.7	162.9	56.9	44.3	37.7	2.2	33.2	53	45	41	40	38	37	35	34
0.05	404	12/06/84	2	0.0	37.4	162.9	52.4	45.2	36.1	3.1	29.1	50	43	40	39	37	36	31	30
0.05	404	12/06/84	3	0.0	38.1	165.6	54.6	45.4	36.8	2.8	31.2	50	45	42	40	37	36	33	32
0.05	404	12/06/84	4	0.0	38.1	165.3	54.9	46.5	35.9	3.3	30.1	53	48	42	39	36	35	32	31
0.05	404	12/06/84	5	0.0	40.8	168.5	54.9	50.0	38.8	3.6	32.2	53	49	45	43	40	38	34	33
0.05	404	12/06/84	6	0.0	54.3	163.4	65.2	65.9	51.9	4.5	40.2	64	63	59	56	53	52	45	42
0.05	404	12/06/84	7	0.0	55.7	175.6	64.9	60.8	55.2	2.0	49.3	62	60	58	57	55	54	52	51
0.05	404	12/06/84	8	0.0	54.6	169.1	72.6	61.8	53.0	2.8	48.1	70	62	58	57	53	52	50	49
0.05	404	12/06/84	9	0.0	51.7	175.6	66.6	59.3	50.4	3.0	41.2	62	59	55	54	51	50	47	43
0.05	404	12/06/84	10	0.0	63.4	169.6	85.6	78.8	53.6	6.0	47.3	84	76	66	61	53	51	48	47
0.05	404	12/06/84	11	62.8	58.8	175.6	77.2	69.3	55.5	4.1	47.3	76	69	62	60	56	55	50	48
0.05	404	12/06/84	12	41.1	61.6	169.2	82.1	72.8	57.7	4.4	47.3	78	74	64	62	58	57	52	49
0.05	404	12/06/84	13	58.1	70.5	175.6	92.9	84.7	60.7	5.5	52.0	90	84	71	65	61	59	55	53
0.05	404	12/06/84	14	69.9	58.6	175.6	77.1	67.3	57.1	3.4	48.3	71	65	62	61	58	57	52	49
0.05	404	12/06/84	15	44.7	57.3	170.7	75.5	67.0	55.1	3.8	47.1	72	66	61	59	56	54	50	48
0.05	404	12/06/84	16	47.3	66.5	168.0	87.9	82.2	55.4	6.1	43.2	87	80	66	61	56	54	49	45
0.05	404	12/06/84	17	66.0	50.5	175.6	64.9	61.7	48.1	4.4	38.2	63	58	55	53	50	48	42	39
0.05	404	12/06/84	18	0.0	46.8	164.6	70.8	58.8	43.2	4.7	35.0	62	55	52	50	44	42	38	35
0.05	404	12/06/84	19	30.8	52.0	175.6	72.5	66.3	46.2	5.6	36.0	76	63	56	52	48	45	39	37
0.05	404	12/06/84	20	41.8	52.6	175.6	72.6	67.0	48.7	5.6	35.0	68	62	57	55	51	49	40	36
0.05	404	12/06/84	21	37.7	44.6	165.2	59.8	56.6	41.0	4.7	33.1	58	54	50	48	41	39	36	34
0.05	404	12/06/84	22	0.0	44.9	165.2	62.3	56.7	41.5	4.6	32.2	58	55	50	48	42	40	36	33
0.05	404	12/06/84	23	0.0	44.3	161.0	58.7	55.4	41.4	4.3	33.1	57	54	50	47	42	40	36	35
0.05	404	12/06/84	24	0.0	54.9	175.6	8.7	71.6	43.7	6.5	32.2	74	60	54	52	46	41	36	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	404	12/07/84	1	53.6	45.9	175.6	73.0	61.2	39.6	6.0	31.2	59	55	52	50	39	37	34	32
0.05	404	12/07/84	2	0.0	38.8	163.9	52.8	46.2	37.3	2.9	31.2	51	47	42	40	38	36	34	32
0.05	404	12/07/84	3	0.0	38.5	164.3	55.9	46.1	36.9	3.0	31.2	52	47	42	40	37	36	33	32
0.05	404	12/07/84	4	0.0	37.4	164.6	52.7	44.4	36.0	2.7	31.2	50	46	40	39	36	35	33	32
0.05	404	12/07/84	5	0.0	40.1	163.2	54.9	47.5	38.7	2.9	32.2	53	48	43	41	39	38	35	33
0.05	404	12/07/84	6	0.0	67.1	162.7	92.4	86.0	52.5	3.4	38.2	90	78	65	61	54	52	43	39
0.05	404	12/07/84	7	66.7	66.0	160.2	88.0	79.1	57.8	5.1	48.2	87	78	66	64	59	57	52	50
0.05	404	12/07/84	8	64.9	55.1	162.0	72.3	60.7	54.0	2.2	49.3	71	61	57	56	54	53	51	50
0.05	404	12/07/84	9	44.7	57.2	163.3	76.2	66.6	54.5	3.7	43.0	75	67	60	58	55	54	49	47
0.05	404	12/07/84	10	50.1	54.1	175.6	72.2	64.2	50.4	4.0	45.2	70	66	59	54	50	49	47	46
0.05	404	12/07/84	11	41.6	56.1	175.6	70.8	67.0	53.8	4.3	45.2	66	64	61	59	55	53	48	46
0.05	404	12/07/84	12	52.8	65.0	167.7	85.6	71.9	57.9	3.9	49.2	80	74	64	61	58	57	54	51
0.05	404	12/07/84	13	59.3	62.3	170.0	81.5	74.3	57.7	4.7	48.3	79	74	66	62	58	57	52	49
0.05	404	12/07/84	14	58.4	61.1	167.9	78.1	74.0	55.7	5.0	47.3	77	73	67	61	56	54	51	48
0.05	404	12/07/84	15	58.1	57.0	175.6	74.9	68.4	53.4	4.4	46.1	72	68	61	59	54	52	48	47
0.05	404	12/07/84	16	48.5	52.2	168.1	69.9	60.9	50.3	3.4	40.2	67	60	55	54	51	50	46	42
0.05	404	12/07/84	17	0.0	54.8	172.7	79.5	66.6	48.6	4.6	40.1	76	65	55	53	49	47	43	41
0.05	404	12/07/84	18	52.2	50.7	169.7	60.2	60.9	48.7	4.0	40.2	59	58	56	54	50	47	44	42
0.05	404	12/07/84	19	0.0	55.6	165.6	60.2	62.9	54.7	2.8	46.1	60	59	58	58	56	55	50	47
0.05	404	12/07/84	20	0.0	56.2	167.4	62.2	66.1	54.9	3.9	44.2	61	60	59	58	57	55	48	45
0.05	404	12/07/84	21	0.0	58.6	165.5	65.5	67.3	57.5	3.4	48.3	65	64	62	61	59	58	51	49
0.05	404	12/07/84	22	0.0	53.0	168.9	72.0	63.0	50.7	3.9	39.2	68	62	56	54	52	50	45	40
0.05	404	12/07/84	23	37.6	45.8	163.3	63.2	55.7	42.6	3.9	36.2	61	56	50	48	42	41	39	37
0.05	404	12/07/84	24	0.0	47.1	167.6	70.1	59.2	41.8	4.7	34.2	66	58	51	48	42	40	37	36
0.05	404	12/08/84	1	0.0	40.6	162.7	56.2	48.9	38.3	3.2	33.2	54	50	45	42	38	37	35	34
0.05	404	12/08/84	2	0.0	41.7	168.0	62.4	50.0	39.9	3.3	34.0	58	49	45	44	41	39	36	34
0.05	404	12/08/84	3	0.0	40.6	165.0	55.5	47.7	39.5	2.8	33.2	52	46	44	43	40	39	36	34
0.05	404	12/08/84	4	0.0	40.3	167.5	55.6	47.7	39.1	2.9	32.2	52	47	44	43	39	38	36	34
0.05	404	12/08/84	5	0.0	41.4	165.9	58.5	49.6	39.6	3.2	32.2	55	50	45	43	40	39	36	34
0.05	404	12/08/84	6	0.0	46.0	167.0	58.1	56.3	43.7	4.0	35.2	55	53	52	50	44	42	39	37
0.05	404	12/08/84	7	0.0	46.9	167.1	58.6	56.2	45.0	3.6	37.2	57	54	52	50	46	44	40	38
0.05	404	12/08/84	8	0.0	48.9	163.6	69.6	57.9	46.5	3.5	39.2	67	57	52	50	47	46	42	40
0.05	404	12/08/84	9	0.0	51.5	163.4	63.4	61.8	49.6	4.0	39.2	61	59	56	54	51	49	44	41
0.05	404	12/08/84	10	0.0	53.4	167.0	63.7	61.9	52.1	3.3	41.2	61	59	57	56	53	52	47	45
0.05	404	12/08/84	11	0.0	50.9	174.2	63.2	59.4	49.5	3.3	41.2	60	57	55	54	51	49	45	43
0.05	404	12/08/84	12	0.0	54.9	175.6	69.7	65.9	52.7	4.3	39.1	66	63	59	57	54	52	47	41
0.05	404	12/08/84	13	37.4	56.0	175.6	71.3	67.3	53.3	4.4	41.2	69	65	60	58	55	53	48	42
0.05	404	12/08/84	14	38.7	56.8	175.6	72.8	68.5	53.6	4.6	43.1	70	67	61	59	55	53	47	44
0.05	404	12/08/84	15	39.7	52.4	162.4	67.3	62.0	50.5	3.8	41.2	63	59	57	55	52	50	45	43
0.05	404	12/08/84	16	0.0	50.7	163.8	64.3	60.4	48.4	3.8	40.2	62	60	56	53	49	47	44	42
0.05	404	12/08/84	17	0.0	49.4	165.9	62.1	58.5	47.6	3.6	40.2	59	57	54	52	48	47	43	41
0.05	404	12/08/84	18	0.0	48.9	165.5	64.3	57.9	47.2	3.5	39.2	61	57	53	51	48	46	42	40
0.05	404	12/08/84	19	0.0	47.4	165.3	66.9	57.3	44.7	3.9	36.2	63	57	52	49	45	43	40	38
0.05	404	12/08/84	20	0.0	44.8	165.5	60.3	53.2	43.0	3.3	36.2	58	53	49	47	43	42	39	37
0.05	404	12/08/84	21	0.0	44.6	169.5	63.0	51.9	43.1	2.8	33.2	58	53	48	46	44	42	39	38
0.05	404	12/08/84	22	0.0	44.3	166.9	59.5	53.1	42.3	3.4	35.2	58	54	49	46	43	41	38	37
0.05	404	12/08/84	23	0.0	45.6	161.9	66.6	54.1	43.5	3.3	37.2	60	54	49	47	44	43	39	37
0.05	404	12/08/84	24	0.0	43.7	161.1	65.5	53.7	40.2	3.9	34.2	60	54	48	44	40	39	36	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	404	12/09/84	1	0.0	45.3	165.6	63.5	56.5	39.1	4.4	33.2	66	57	48	43	38	37	35	34
0.05	404	12/09/84	2	0.0	43.7	165.8	59.5	50.9	42.5	2.8	35.2	57	50	46	45	43	42	38	36
0.05	404	12/09/84	3	0.0	48.6	164.5	59.1	55.4	47.7	2.6	42.0	57	54	52	51	48	47	44	42
0.05	404	12/09/84	4	0.0	49.0	168.9	62.6	56.7	47.8	3.0	39.2	58	55	52	51	49	47	44	41
0.05	404	12/09/84	5	0.0	48.2	163.2	62.5	56.0	46.9	3.1	40.2	59	55	52	50	48	46	43	41
0.05	404	12/09/84	6	0.0	45.4	165.4	59.4	55.2	43.4	3.8	35.2	56	53	50	48	44	42	39	37
0.05	404	12/09/84	7	0.0	51.7	163.8	62.6	62.6	49.5	4.3	40.2	60	58	56	55	51	49	44	41
0.05	404	12/09/84	8	0.0	52.0	161.5	60.9	62.3	50.2	4.0	39.2	60	59	56	55	52	50	44	41
0.05	404	12/09/84	9	0.0	58.2	164.4	68.3	67.5	56.7	3.6	45.2	67	64	62	61	58	56	51	48
0.05	404	12/09/84	10	0.0	60.7	175.6	70.2	69.8	59.2	3.6	49.2	69	66	65	64	60	59	54	51
0.05	404	12/09/84	11	30.5	56.4	163.1	66.0	66.2	54.8	3.8	44.2	65	63	61	59	56	54	49	46
0.05	404	12/09/84	12	0.0	60.2	166.1	68.6	68.8	59.0	3.4	46.2	68	65	64	63	60	59	54	49
0.05	404	12/09/84	13	0.0	60.5	157.6	69.5	69.0	59.2	3.3	50.3	69	66	64	63	60	59	54	52
0.05	404	12/09/84	14	0.0	58.7	175.6	63.4	66.2	57.7	2.9	49.1	66	64	62	61	58	57	53	51
0.05	404	12/09/84	15	0.0	55.3	170.7	62.3	63.4	54.2	3.2	45.1	61	60	59	58	55	54	49	46
0 05	404	12/09/84	16	0.0	54.6	175.6	67.5	61.5	53.7	2.7	45.2	63	60	58	57	54	53	50	46
0 05	404	12/09/84	17	0.0	57.2	175.6	74.3	68.5	53.9	4.4	40.1	73	69	60	58	55	54	48	43
0.05	404	12/09/84	18	59.6	60.4	175.6	78.5	74.6	52.2	5.5	43.2	77	73	66	56	52	51	47	45
0.05	404	12/09/84	19	0.0	49.3	175.6	69.9	60.2	46.4	4.3	38.2	65	59	54	51	47	46	41	39
0.05	404	12/09/84	20	0.0	48.4	166.4	64.3	56.6	47.1	3.2	38.2	58	54	52	51	48	47	42	39
0.05	404	12/09/84	21	0.0	49.5	161.1	63.9	59.3	47.7	3.8	38.1	60	56	54	52	49	47	42	39
0.05	404	12/09/84	22	0.0	46.5	164.6	59.6	53.9	45.4	2.9	39.2	57	52	50	49	46	45	41	40
0.05	404	12/09/84	23	0.0	46.2	161.4	59.1	56.7	43.8	4.1	36.2	57	54	51	49	45	43	39	37
0.05	404	12/09/84	24	0.0	51.6	159.9	62.7	62.0	49.5	4.1	38.2	62	60	56	54	51	49	44	40
0.05	404	12/10/84	1	0.0	56.9	175.6	73.0	71.4	52.7	5.6	41.2	71	67	62	60	55	52	45	42
0 05	404	12/10/84	2	46.3	53.5	175.6	63.1	65.5	51.2	4.7	37.0	62	60	58	57	53	51	44	39
0.05	404	12/10/84	3	0.0	57.7	175.6	67.4	67.9	56.3	4.0	43.2	65	62	61	60	58	57	50	44
0.05	404	12/10/84	4	45.1	58.0	175.6	72.7	70.2	55.5	4.8	42.2	71	66	62	61	57	55	49	43
0.05	404	12/10/84	5	0.0	59.4	164.3	71.8	69.7	56.9	4.0	48.1	71	69	64	61	58	56	52	48
0.05	404	12/10/84	6	50.1	57.2	158.7	69.3	70.1	54.0	5.0	43.2	69	66	63	61	56	53	47	44
0.05	404	12/10/84	7	0.0	54.4	163.5	67.8	63.4	52.3	3.5	45.2	67	65	58	56	53	51	48	46
0.05	404	12/10/84	8	0.0	52.9	175.6	67.4	62.0	51.1	3.5	44.2	64	60	57	56	52	50	47	45
0.05	404	12/10/84	9	0.0	52.8	165.7	65.3	60.5	51.4	3.0	44.2	64	60	57	55	52	50	48	45
0.05	404	12/10/84	10	0.0	59.1	169.2	86.9	68.3	52.4	3.6	46.2	81	66	58	56	53	51	49	47
0.05	404	12/10/84	11	58.5	55.9	174.5	76.7	64.8	52.5	3.5	46.2	75	64	58	56	53	51	49	48
0 05	404	12/10/84	12	0.0	53.2	163.9	65.1	59.4	52.4	2.4	45.2	62	58	56	55	53	52	49	47
0.05	404	12/10/84	13	0.0	53.0	167.3	65.8	59.8	51.9	2.6	47.1	64	60	57	55	52	51	49	48
0.05	404	12/10/84	14	44.6	58.7	175.6	81.9	72.1	51.7	5.2	40.0	79	70	60	57	52	51	45	41
0.05	404	12/10/84	15	56.3	55.4	175.6	79.5	65.3	51.6	3.9	44.2	74	65	58	56	52	50	47	46
0.05	404	12/10/84	16	49.7	64.1	175.6	86.1	77.7	52.1	5.3	42.2	85	78	58	56	53	51	47	43
0.05	404	12/10/84	17	63.6	52.0	175.6	69.4	63.9	48.5	4.7	39.2	68	63	56	54	50	48	42	40
0.05	404	12/10/84	18	0.0	47.6	159.5	60.2	60.9	44.3	5.2	35.0	59	56	53	51	46	43	37	35
0.05	404	12/10/84	19	0.0	46.6	166.4	58.7	57.3	44.3	4.2	35.2	57	54	51	50	46	43	39	37
0.05	404	12/10/84	20	0.0	56.4	161.6	86.3	70.7	42.0	5.6	33.2	81	63	51	48	42	40	36	34
0 05	404	12/10/84	21	55.8	45.8	170.7	62.8	58.9	42.2	5.1	32.2	58	55	52	49	43	41	36	34
0.05	404	12/10/84	22	0.0	43.0	164.8	58.2	54.1	40.1	4.4	32.2	56	52	48	46	41	39	35	33
0.05	404	12/10/84	23	0.0	42.4	166.6	57.1	51.7	40.3	3.6	33.2	54	52	48	45	41	39	36	34
0.05	404	12/10/84	24	0.0	42.0	167.9	53.1	49.8	40.4	3.1	34.2	54	51	46	44	40	39	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	404	12/11/84	1	0.0	40.4	169.7	53.6	50.0	38.2	3.7	32.2	54	49	45	43	39	37	34	33
0.05	404	12/11/84	2	0.0	38.8	161.5	54.4	46.4	37.4	3.0	32.2	51	47	42	41	38	36	34	33
0.05	404	12/11/84	3	0.0	44.1	175.6	70.8	56.3	39.3	4.8	32.2	61	54	50	46	39	37	34	33
0.05	404	12/11/84	4	0.0	41.5	175.5	60.2	51.9	38.0	4.1	32.2	58	53	46	43	38	36	34	33
0.05	404	12/11/84	5	0.0	42.7	167.0	62.1	51.0	40.5	3.2	34.2	58	52	46	44	41	39	37	35
0.05	404	12/11/84	6	0.0	51.1	164.8	60.2	61.9	49.3	4.2	38.2	58	56	54	54	52	50	43	40
0.05	404	12/11/84	7	0.0	52.6	164.5	68.4	59.9	51.3	2.8	44.2	67	59	56	55	52	50	48	46
0.05	404	12/11/84	8	0.0	67.7	167.0	83.2	93.2	58.9	10.0	44.0	82	77	72	71	68	53	48	45
0.05	404	12/11/84	9	67.1	64.0	175.6	81.9	81.4	52.7	6.8	43.2	81	78	70	61	52	50	47	45
0.05	404	12/11/84	10	61.3	61.1	169.8	82.9	74.8	48.9	5.3	43.2	81	77	57	53	48	47	45	44
0.05	404	12/11/84	11	60.5	54.1	170.5	71.7	65.3	49.7	4.4	42.2	70	67	57	55	50	48	45	43
0.05	404	12/11/84	12	44.8	60.8	168.3	82.5	77.1	50.4	6.4	37.1	81	74	60	56	52	50	42	39
0.05	404	12/11/84	13	64.2	63.9	175.6	84.0	78.0	56.3	5.5	48.3	83	76	68	63	56	54	51	49
0.05	404	12/11/84	14	50.6	57.6	175.6	71.7	67.0	55.1	3.7	46.2	71	68	61	59	55	54	51	48
0.05	404	12/11/84	15	63.3	68.6	175.6	91.0	85.7	57.1	6.7	48.1	87	83	80	64	58	55	50	49
0.05	404	12/11/84	16	67.5	64.7	169.2	84.8	80.0	54.9	6.0	45.2	83	78	66	61	56	53	49	47
0.05	404	12/11/84	17	60.8	49.8	170.3	63.3	58.7	48.3	3.5	39.2	59	56	54	53	49	48	44	41
0.05	404	12/11/84	18	0.0	46.7	163.9	58.4	55.8	45.1	3.6	37.0	57	53	50	49	46	45	40	38
0.05	404	12/11/84	19	0.0	45.5	165.4	67.6	55.1	42.8	3.7	35.2	64	52	49	47	43	42	38	36
0.05	404	12/11/84	20	0.0	40.4	154.8	56.7	49.5	38.3	3.5	32.2	53	49	45	43	38	37	34	33
0.05	404	12/11/84	21	33.9	42.2	168.3	72.4	52.1	38.2	3.9	32.2	57	50	45	43	38	37	34	32
0.05	404	12/11/84	22	0.0	38.8	158.0	59.6	48.7	36.0	3.9	30.1	53	49	44	41	36	35	32	31
0.05	404	12/11/84	23	0.0	39.1	153.5	54.0	48.2	37.0	3.6	31.2	51	48	44	42	37	36	33	32
0.05	404	12/11/84	24	0.0	41.0	171.9	59.6	50.4	38.9	3.7	31.2	55	50	45	43	40	38	34	32
0.05	404	12/12/84	1	0.0	39.2	152.8	58.2	47.5	36.9	3.2	32.2	54	49	43	40	37	36	34	33
0.05	404	12/12/84	2	0.0	57.7	163.6	83.2	72.7	36.4	5.9	31.2	81	68	45	40	36	34	32	32
0.05	404	12/12/84	3	57.3	38.1	172.8	55.8	46.0	36.0	3.1	31.2	53	48	42	39	36	35	33	32
0.05	404	12/12/84	4	0.0	38.4	166.1	54.3	45.7	36.9	2.9	32.2	51	47	42	40	37	36	33	32
0.05	404	12/12/84	5	0.0	40.3	166.5	55.7	48.6	38.4	3.3	33.2	53	50	44	42	39	37	35	33
0.05	404	12/12/84	6	0.0	48.1	167.7	58.4	56.9	46.7	3.4	38.2	56	54	52	51	48	46	42	39
0.05	404	12/12/84	7	0.0	52.0	164.6	60.6	58.9	51.1	2.7	44.2	59	57	55	54	52	50	47	45
0.05	404	12/12/84	8	0.0	62.7	154.2	80.7	79.2	54.1	6.4	44.2	78	76	68	61	55	53	47	45
0.05	404	12/12/84	9	65.7	65.5	170.5	88.2	85.4	54.0	7.8	38.2	89	78	69	64	55	52	46	40
0.05	404	12/12/84	10	61.2	64.0	166.6	83.1	78.1	54.5	5.5	46.2	81	79	64	59	55	53	49	47
0.05	404	12/12/84	11	61.7	58.8	163.5	79.5	70.6	54.3	4.6	46.2	7[illegible]	70	62	59	55	53	49	47
0.05	404	12/12/84	12	55.0	62.2	168.5	82.9	75.7	55.3	5.3	45.0	81	75	64	61	56	54	49	46
0.05	404	12/12/84	13	60.2	65.3	175.6	76.4	77.6	62.7	4.8	50.3	75	73	70	69	65	62	56	52
0.05	404	12/12/84	14	62.9	69.4	169.1	78.8	78.7	68.0	3.6	55.3	77	75	73	72	69	68	63	59
0.05	404	12/12/84	15	68.0	71.3	175.6	84.1	80.7	69.9	3.7	58.3	79	76	75	74	71	70	64	60
0.05	404	12/12/84	16	70.5	68.9	175.6	80.4	79.9	66.7	4.3	56.0	79	76	74	72	68	66	61	57
0.05	404	12/12/84	17	66.0	70.9	166.4	79.7	79.8	69.3	3.5	57.1	78	76	75	74	71	69	65	61
0.05	404	12/12/84	18	69.8	70.7	175.6	80.4	79.4	69.4	3.4	59.3	78	76	74	73	71	69	64	61
0.05	404	12/12/84	19	69.1	67.9	175.6	78.0	78.1	66.1	4.0	54.0	76	74	72	71	38	33	30	56
0.05	404	12/12/84	20	62.5	63.8	165.6	74.4	72.9	62.2	3.5	53.1	73	70	68	66	63	62	57	55
0.05	404	12/12/84	21	55.0	62.1	175.6	73.5	70.4	60.7	3.3	52.1	70	68	66	65	62	60	56	54
0.05	404	12/12/84	22	44.6	59.5	161.5	70.6	69.3	57.8	3.8	48.3	68	66	64	63	59	57	52	50
0.05	404	12/12/84	23	38.6	60.8	162.2	74.2	71.6	58.6	4.2	44.2	72	68	65	64	60	58	53	48
0.05	404	12/12/84	24	48.8	57.6	175.6	74.0	68.7	55.1	4.4	44.2	70	66	62	60	56	55	49	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.05	404	12/13/84	1	44.4	55.4	175.6	67.6	66.2	53.3	4.2	41.1	66	63	60	58	55	53	47	44
0.05	404	12/13/84	2	0.0	61.7	165.8	74.2	73.1	59.2	4.5	49.2	72	70	67	65	60	58	53	50
0.05	404	12/13/84	3	53.6	63.1	161.1	75.1	75.0	60.6	4.6	48.3	73	71	68	66	62	60	54	51
0.05	404	12/13/84	4	52.8	60.6	166.4	73.2	74.1	57.6	5.3	43.0	71	68	66	64	60	57	50	45
0.05	404	12/13/84	5	42.5	50.4	164.8	64.6	63.1	47.1	5.0	35.2	63	59	56	54	48	46	41	37
0.05	404	12/13/84	6	0.0	52.0	166.8	62.2	60.4	50.6	3.3	42.2	61	59	56	54	51	50	46	44
0.05	404	12/13/84	7	0.0	52.3	175.6	71.6	60.9	49.5	3.4	43.0	69	62	54	53	50	49	45	44
0.05	404	12/13/84	8	40.0	53.3	175.6	72.4	62.2	51.1	3.5	42.0	70	61	57	55	52	50	47	44
0.05	404	12/13/84	9	42.0	55.0	164.4	68.9	65.4	52.6	4.1	43.2	66	63	60	58	58	52	48	46
0.05	404	12/13/84	10	0.0	65.2	162.9	90.2	79.9	60.6	5.7	48.3	84	72	69	68	63	60	53	50
0.05	404	12/13/84	11	66.2	68.2	167.5	86.1	80.2	64.2	4.7	52.3	84	80	71	69	65	64	58	55
0.05	404	12/13/84	12	61.1	65.1	175.6	87.6	76.9	62.2	4.6	47.3	80	74	69	68	64	62	56	51
0.05	404	12/13/84	13	63.2	64.9	175.6	86.0	76.3	61.6	4.4	48.3	83	72	68	66	63	61	55	51
0.05	404	12/13/84	14	49.6	60.3	175.6	74.4	71.5	58.1	4.4	47.0	71	68	65	63	60	58	52	48
0.05	404	12/13/84	15	69.0	71.6	175.6	94.6	87.2	59.8	6.1	49.2	92	85	72	64	60	58	53	51
0.05	404	12/13/84	16	68.4	64.2	175.6	89.3	79.0	55.6	5.8	42.2	87	77	64	61	57	55	48	44
0.05	404	12/13/84	17	59.4	46.7	157.0	61.9	56.9	44.6	4.0	35.2	60	54	51	50	46	44	39	37
0.05	404	12/13/84	18	0.0	46.7	175.6	63.1	59.7	43.6	5.1	34.2	59	55	52	50	46	43	37	35
0.05	404	12/13/84	19	0.0	43.6	174.7	58.4	55.7	40.7	4.7	32.2	55	52	49	47	42	40	35	33
0.05	404	12/13/84	20	0.0	44.5	175.6	70.3	58.1	40.7	5.3	30.1	59	53	49	47	43	40	33	31
0.05	404	12/13/84	21	0.0	42.3	175.6	66.1	55.3	36.8	5.1	30.1	63	52	48	44	37	35	32	31
0.05	404	12/13/84	22	0.0	41.5	166.5	59.5	53.4	38.1	4.7	31.1	56	51	47	44	39	37	32	31
0.05	404	12/13/84	23	0.0	39.1	166.9	61.5	50.1	35.3	4.3	29.1	54	50	44	41	35	34	31	30
0.05	404	12/13/84	24	0.0	40.1	164.9	61.2	51.7	35.2	4.5	29.1	57	52	45	41	35	33	31	30
0.06	403	05/01/84	1	37.6	50.3	125.2	70.9	63.0	45.9	5.0	40.2	68	60	56	53	47	43	41	40
0.06	403	05/01/84	2	0.0	48.1	127.5	63.2	57.2	46.1	3.6	39.2	61	56	53	51	46	45	42	41
0.06	403	05/01/84	3	0.0	49.1	127.0	63.4	59.9	46.4	4.2	40.2	61	58	54	52	47	45	42	40
0.06	403	05/01/84	4	0.0	47.6	127.5	68.9	57.6	43.2	3.9	39.2	67	58	52	48	42	41	40	39
0.06	403	05/01/84	5	41.7	49.5	127.3	71.6	61.2	43.0	4.6	39.1	70	62	54	47	42	41	40	39
0.06	403	05/01/84	6	0.0	49.7	127.0	66.6	62.2	45.4	4.9	39.2	65	59	56	53	45	43	41	40
0.06	403	05/01/84	7	51.0	60.9	130.0	73.2	77.4	57.0	6.5	42.1	72	69	66	64	61	58	47	44
0.06	403	05/01/84	8	58.9	64.3	124.9	79.2	79.3	61.0	5.9	43.1	77	73	69	67	63	61	52	45
0.06	403	05/01/84	9	57.7	61.8	139.2	77.9	79.9	56.0	7.1	40.2	76	73	67	64	59	56	46	42
0.06	403	05/01/84	10	58.3	61.7	128.0	84.3	79.4	55.2	6.9	42.2	79	73	66	64	58	54	46	43
0.06	403	05/01/84	11	60.2	64.1	125.9	79.2	80.7	59.4	6.5	43.2	78	73	70	67	62	59	50	45
0.06	403	05/01/84	12	57.7	63.6	129.9	77.6	75.5	61.0	4.6	46.2	76	72	69	66	62	51	54	50
0.06	403	05/01/84	13	58.4	63.1	131.0	77.8	75.5	59.9	4.8	45.0	76	73	68	65	61	59	54	49
0.06	403	05/01/84	14	70.7	71.8	128.8	96.4	83.4	66.6	4.5	52.3	92	82	73	71	68	66	61	56
0.06	403	05/01/84	15	69.9	71.3	118.0	95.2	81.6	67.2	4.0	53.1	93	78	73	71	68	67	62	57
0.06	403	05/01/84	16	65.6	68.5	123.8	87.6	78.2	66.4	3.8	53.3	84	76	72	71	67	66	61	57
0.06	403	05/01/84	17	65.1	68.2	123.5	87.4	78.4	65.8	4.0	49.3	85	74	72	70	67	65	61	55
0.06	403	05/01/84	18	47.4	61.4	124.2	72.3	74.0	59.0	4.9	42.2	71	69	66	64	61	59	51	47
0.06	403	05/01/84	19	49.5	61.9	116.2	72.7	75.1	59.2	5.2	44.2	71	69	67	65	61	59	51	47
0.06	403	05/01/84	20	58.9	65.4	117.0	76.2	76.8	63.4	4.4	47.3	74	72	70	69	65	63	57	51
0.06	403	05/01/84	21	0.0	55.1	126.9	70.0	69.8	50.8	5.8	41.1	68	65	61	59	53	49	44	42
0.06	403	05/01/84	22	0.0	46.9	126.1	61.6	56.6	43.8	3.8	39.2	60	57	53	48	43	42	41	40
0.06	403	05/01/84	23	0.0	50.4	113.8	66.2	63.2	46.7	5.0	40.0	64	60	56	54	48	45	41	40
0.06	403	05/01/84	24	0.0	54.9	110.8	65.4	65.9	52.8	4.3	41.2	64	62	60	58	54	52	47	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	05/02/84	1	0.0	56.0	123.2	67.8	69.9	53.0	5.4	41.0	65	63	61	60	56	53	45	42
0.06	403	05/02/84	2	0.0	52.5	115.8	66.7	66.3	48.9	5.4	40.0	65	61	58	56	51	48	42	41
0.06	403	05/02/84	3	0.0	45.9	131.9	61.4	55.0	43.3	3.5	39.1	60	56	51	48	43	41	40	39
0.06	403	05/02/84	4	0.0	45.6	114.3	63.4	53.9	42.3	3.2	39.2	62	57	49	44	41	41	40	39
0.06	403	05/02/84	5	0.0	48.9	110.4	66.0	60.5	43.0	4.5	39.2	65	62	55	47	41	41	40	40
0.06	403	05/02/84	6	0.0	50.4	116.4	66.6	64.1	44.8	5.3	40.0	66	61	57	54	43	42	41	40
0.06	403	05/02/84	7	55.5	62.8	118.3	77.2	81.0	58.6	7.1	41.2	76	71	67	66	62	60	47	42
0.06	403	05/02/84	8	53.6	63.0	113.4	75.2	77.3	60.1	5.6	43.2	74	70	67	66	63	61	51	45
0.06	403	05/02/84	9	50.4	60.8	113.4	72.2	75.9	57.2	5.9	42.2	71	69	66	64	60	57	48	44
0.06	403	05/02/84	10	53.2	61.2	123.6	75.6	74.2	58.2	5.1	43.2	74	70	65	64	60	58	51	45
0.06	403	05/02/84	11	77.7	77.8	118.4	104.5	94.4	61.7	6.5	46.2	102	90	71	67	63	61	55	49
0.06	403	05/02/84	12	71.2	71.9	112.5	96.4	85.9	63.5	5.5	47.3	94	82	72	69	64	63	57	51
0.06	403	05/02/84	13	61.3	66.3	118.5	80.5	76.5	64.4	4.0	50.3	79	73	70	69	66	64	59	54
0.06	403	05/02/84	14	67.1	69.5	121.0	89.1	79.1	67.3	3.8	54.3	84	77	73	71	68	67	62	58
0.06	403	05/02/84	15	66.7	69.1	122.8	77.8	78.9	67.4	3.8	51.3	76	75	73	72	69	67	62	57
0.06	403	05/02/84	16	70.3	71.2	121.2	80.2	79.3	70.2	3.2	58.1	78	76	74	73	71	70	65	61
0.06	403	05/02/84	17	69.1	70.5	127.1	77.4	78.6	69.5	3.2	56.3	76	75	74	73	71	69	65	61
0.06	403	05/02/84	18	71.0	71.7	122.3	79.4	81.3	70.4	3.7	52.1	78	76	75	74	72	70	65	59
0.06	403	05/02/84	19	69.3	70.5	126.9	78.7	81.0	68.8	4.1	55.0	77	76	74	73	71	69	63	58
0.06	403	05/02/84	20	66.0	68.8	118.1	77.4	78.9	67.1	4.0	51.3	76	75	73	72	68	67	62	56
0.06	403	05/02/84	21	65.6	68.2	122.9	77.1	79.3	66.0	4.4	53.3	76	75	73	71	68	66	60	56
0.06	403	05/02/84	22	65.5	68.2	116.1	76.9	80.0	66.0	4.6	50.3	76	75	73	71	68	66	59	54
0.06	403	05/02/84	23	55.2	63.7	123.1	75.0	76.4	61.2	5.0	45.0	73	71	68	67	63	61	54	49
0.06	403	05/02/84	24	58.5	64.8	114.5	75.8	76.4	62.6	4.5	48.2	74	72	69	68	64	62	56	51
0.06	403	05/03/84	1	37.8	59.8	113.3	71.0	73.9	56.7	5.5	42.1	69	67	65	63	59	57	49	44
0.06	403	05/03/84	2	0.0	51.0	108.0	62.3	60.2	49.3	3.6	40.2	61	58	55	54	50	48	45	42
0.06	403	05/03/84	3	41.3	57.6	111.4	71.7	68.4	55.5	4.2	43.2	70	65	61	60	57	55	49	46
0.06	403	05/03/84	4	43.4	61.6	112.7	72.8	72.6	59.6	4.3	46.2	70	68	66	65	61	59	53	49
0.06	403	05/03/84	5	40.6	60.5	111.2	71.1	71.4	58.5	4.2	46.2	70	67	65	64	60	58	52	48
0.06	403	05/03/84	6	0.0	57.1	116.3	70.0	67.5	55.1	4.1	43.2	68	64	61	60	56	55	49	46
0.06	403	05/03/84	7	55.6	64.5	124.3	76.3	74.0	62.9	3.7	50.3	74	71	68	67	64	63	58	53
0.06	403	05/03/84	8	59.1	65.1	123.3	80.2	76.1	62.9	4.3	48.0	78	73	69	67	64	63	57	51
0.06	403	05/03/84	9	58.4	63.1	118.3	77.7	76.4	59.6	5.2	44.2	77	73	67	65	61	60	52	47
0.06	403	05/03/84	10	58.6	64.7	122.7	79.2	74.5	62.6	3.8	48.3	78	73	68	67	64	62	57	53
0.06	403	05/03/84	11	60.5	64.9	124.1	82.7	75.4	62.2	4.1	48.3	81	75	68	66	63	62	57	52
0.06	403	05/03/84	12	71.0	71.8	132.1	96.9	84.0	64.0	4.8	50.2	95	79	70	69	65	63	58	54
0.06	403	05/03/84	13	72.3	73.0	114.3	97.3	87.0	64.4	5.5	49.0	96	82	72	70	66	64	58	52
0.06	403	05/03/84	14	71.5	72.4	126.6	95.0	83.6	68.9	4.4	55.3	92	80	76	74	70	68	63	60
0.06	403	05/03/84	15	76.5	76.7	129.5	100.5	89.4	72.6	5.0	53.3	97	84	79	78	74	72	66	58
0.06	403	05/03/84	16	71.6	72.4	127.8	83.3	81.9	70.7	3.7	55.3	81	79	77	75	72	70	66	61
0.06	403	05/03/84	17	71.3	72.1	118.1	84.4	82.0	70.3	3.9	52.3	82	80	76	74	71	70	65	69
0.06	403	05/03/84	18	72.9	73.3	133.6	84.7	86.4	70.7	5.1	49.3	83	81	78	76	73	71	69	57
0.06	403	05/03/84	19	70.0	71.0	128.9	85.3	83.7	68.4	5.0	51.3	82	79	76	74	70	68	61	56
0.06	403	05/03/84	20	63.9	66.5	117.3	81.0	88.2	60.6	8.5	41.2	79	75	72	70	65	62	47	42
0.06	403	05/03/84	21	53.8	57.8	125.8	84.7	73.9	50.4	6.3	41.2	78	68	61	59	52	49	43	42
0.06	403	05/03/84	22	0.0	53.3	135.8	67.8	67.4	49.0	5.5	41.1	66	63	59	57	50	47	43	42
0.06	403	05/03/84	23	49.2	58.6	117.9	74.7	75.3	53.3	6.5	41.2	72	69	65	62	55	52	44	42
0.06	403	05/03/84	24	50.6	59.5	116.9	74.2	76.7	54.1	6.7	41.2	72	69	66	63	57	53	45	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	05/06/84	1	70.6	71.5	130.0	80.7	82.7	69.5	4.4	53.7	79	77	76	75	71	69	63	58
0.06	403	05/06/84	2	66.3	68.5	137.6	79.6	80.7	66.0	4.8	50.1	77	76	73	72	68	66	59	54
0.06	403	05/06/84	3	64.7	67.8	125.4	78.8	79.3	65.5	4.5	50.3	77	75	72	71	67	65	59	55
0.06	403	05/06/84	4	67.0	69.1	127.4	80.8	79.7	67.1	4.2	53.0	79	76	73	72	69	67	61	57
0.06	403	05/06/84	5	62.6	66.6	128.2	79.6	78.2	64.3	4.5	49.3	77	74	71	70	66	64	58	54
0.06	403	05/06/84	6	44.1	61.0	131.5	71.6	70.0	59.5	3.5	49.0	70	68	65	64	61	59	55	52
0.06	403	05/06/84	7	28.9	60.1	129.7	70.7	69.2	58.5	3.6	48.3	69	67	64	63	60	58	54	50
0.06	403	05/06/84	8	58.6	64.5	131.5	81.0	76.8	61.8	4.8	48.1	78	72	69	68	63	61	55	51
0.06	403	05/06/84	9	59.0	65.0	134.5	75.8	76.8	62.8	4.6	48.3	74	72	70	68	64	63	56	51
0.06	403	05/06/84	10	61.9	66.0	134.2	77.2	79.9	63.0	5.4	46.2	76	74	71	69	65	63	55	50
0.06	403	05/06/84	11	60.3	65.7	127.1	75.3	77.6	63.4	4.7	47.1	74	73	70	69	65	63	57	52
0.06	403	05/06/84	12	64.2	67.5	122.7	77.8	79.7	65.2	4.8	48.3	76	74	72	71	67	65	58	53
0.06	403	05/06/84	13	59.9	65.6	130.3	76.7	77.1	63.4	4.5	47.3	75	73	70	69	65	63	57	52
0.06	403	05/06/84	14	66.2	68.6	129.1	79.2	80.1	66.5	4.5	50.3	77	75	73	72	68	66	60	54
0.06	403	05/06/84	15	70.8	71.6	123.5	80.6	82.3	69.9	4.2	53.3	79	78	76	74	72	70	64	58
0.06	403	05/06/84	16	71.3	72.0	126.4	80.3	83.2	70.0	4.4	54.3	79	78	76	75	72	70	64	58
0.06	403	05/06/84	17	72.3	72.8	129.5	81.4	83.5	71.0	4.2	55.3	80	79	77	76	73	71	65	59
0.06	403	05/06/84	18	70.3	71.3	129.8	79.8	81.4	69.6	4.0	53.3	79	77	75	74	71	69	64	60
0.06	403	05/06/84	19	70.3	71.2	126.6	80.9	83.5	68.8	4.8	55.3	80	78	76	75	71	68	62	58
0.06	403	05/06/84	20	66.1	68.6	126.5	79.1	79.7	66.5	4.3	52.3	77	76	73	72	68	66	60	56
0.06	403	05/06/84	21	57.3	64.4	127.3	75.8	75.2	62.4	4.2	48.3	74	71	69	68	64	62	56	53
0.06	403	05/06/84	22	0.0	54.2	128.1	69.1	67.4	49.8	5.2	44.2	67	64	61	58	50	47	45	45
0.06	403	05/06/84	23	0.0	48.1	130.5	62.0	54.1	46.7	2.3	44.2	61	58	51	47	46	46	45	45
0.06	403	05/06/84	24	0.0	50.6	133.0	68.6	59.5	47.9	3.5	44.2	65	61	56	53	46	46	45	45
0.06	403	05/07/84	1	0.0	47.6	136.3	65.4	52.5	46.3	1.9	44.2	63	56	48	47	46	46	45	44
0.06	403	05/07/84	2	0.0	46.9	133.4	61.9	52.5	45.7	2.2	42.2	60	56	49	46	45	45	44	43
0.06	403	05/07/84	3	0.0	50.1	133.4	68.1	62.1	45.3	4.7	41.2	65	62	56	52	44	43	42	41
0.06	403	05/07/84	4	0.0	44.0	134.3	62.1	49.0	42.7	2.0	41.2	61	52	45	43	42	42	41	41
0.06	403	05/07/84	5	0.0	46.8	130.4	62.9	54.7	44.8	3.1	41.2	61	56	51	48	44	43	42	41
0.06	403	05/07/84	6	0.0	52.1	125.1	68.9	65.1	47.3	3.2	40.0	66	63	52	48	46	45	42	41
0.06	403	05/07/84	7	54.2	62.2	124.9	79.3	78.2	58.4	6.3	43.2	75	70	67	65	61	59	48	44
0.06	403	05/07/84	8	52.5	62.0	126.4	75.7	77.3	58.6	6.0	43.1	73	70	67	65	61	59	49	44
0.06	403	05/07/84	9	51.2	59.9	125.8	74.7	79.6	53.9	7.7	40.2	73	69	66	64	57	54	43	41
0.06	403	05/07/84	10	53.5	59.4	132.0	80.1	80.1	52.1	8.1	38.2	78	69	65	62	56	52	41	39
0.06	403	05/07/84	11	60.1	61.5	133.4	82.7	82.6	50.4	8.2	39.2	82	73	63	60	54	49	40	40
0.06	403	05/07/84	12	65.8	66.4	128.9	93.0	87.7	53.1	8.3	39.2	90	77	65	62	57	54	41	40
0.06	403	05/07/84	13	62.4	63.5	124.1	89.9	82.5	53.3	7.4	40.1	87	72	63	61	57	54	42	40
0.06	403	05/07/84	14	67.8	68.1	122.9	94.0	89.7	52.1	8.4	40.2	91	79	64	61	56	51	42	41
0.06	403	05/07/84	15	51.7	58.1	124.4	77.7	75.9	52.3	6.9	40.2	76	68	62	60	56	52	42	41
0.06	403	05/07/84	16	54.2	60.6	124.1	76.5	78.1	55.9	6.8	40.2	74	71	65	63	59	57	45	41
0.06	403	05/07/84	17	69.5	69.8	128.4	97.4	86.7	55.4	6.6	41.1	95	67	63	62	59	56	45	42
0.06	403	05/07/84	18	49.3	58.1	104.1	78.8	76.9	51.6	7.3	41.2	74	68	64	62	55	50	43	41
0.06	403	05/07/84	19	41.6	59.5	113.6	71.1	81.7	52.2	8.7	40.2	70	68	66	64	57	51	41	41
0.06	403	05/07/84	20	45.8	56.2	110.1	74.2	77.1	47.4	8.2	38.2	72	67	63	60	49	43	39	39
0.06	403	05/07/84	21	0.0	48.2	109.2	65.9	60.7	43.1	4.9	38.2	64	60	54	51	42	41	39	39
0.06	403	05/07/84	22	56.0	56.8	113.3	86.3	69.5	43.9	4.9	39.1	81	62	55	50	42	42	40	39
0.06	403	05/07/84	23	41.6	49.6	118.2	72.5	61.2	43.5	4.5	38.2	70	60	54	50	42	42	40	39
0.06	403	05/07/84	24	0.0	49.3	109.2	64.4	62.5	44.5	5.2	38.2	63	60	56	53	43	42	40	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	06/13/84	1	0.0	51.9	110.6	68.7	64.0	48.6	4.7	41.2	66	61	57	55	50	47	43	42
0.06	403	06/13/84	2	0.0	51.7	111.0	67.5	63.7	48.0	4.7	42.1	66	61	57	55	48	46	43	42
0.06	403	06/13/84	3	0.0	50.4	121.7	66.6	60.6	47.7	4.0	41.2	65	59	55	53	48	46	43	43
0.06	403	06/13/84	4	0.0	54.4	111.0	79.2	67.4	47.5	5.1	42.2	75	65	58	55	47	45	43	43
0.06	403	06/13/84	5	50.8	56.6	108.9	69.8	72.9	51.8	6.4	42.2	69	66	62	60	55	50	44	43
0.06	403	06/13/84	6	0.0	60.6	112.1	70.6	75.5	57.6	5.8	42.2	70	67	65	64	61	59	48	44
0.06	403	06/13/84	7	40.1	61.7	122.4	73.9	76.3	58.8	5.7	42.2	72	69	66	65	62	60	49	44
0.06	403	06/13/84	8	49.3	61.5	108.2	83.2	79.6	55.3	7.1	42.2	80	71	66	64	59	55	45	43
0.06	403	06/13/84	9	57.3	63.1	114.1	85.2	80.8	54.8	6.9	43.0	83	75	65	62	58	55	46	43
0.06	403	06/13/84	10	61.4	65.2	108.8	90.5	83.5	55.1	7.1	44.1	86	77	65	63	58	54	46	44
0.06	403	06/13/84	11	64.2	60.4	123.4	84.8	76.8	54.3	6.4	44.2	79	71	64	62	57	54	46	45
0.06	403	06/13/84	12	58.2	78.1	122.5	99.0	102.6	57.5	9.6	44.2	98	93	77	67	59	56	47	45
0.06	403	06/13/84	13	79.2	83.4	121.9	104.0	113.4	61.7	11.7	45.0	102	98	88	79	62	59	49	45
0.06	403	06/13/84	14	83.1	70.0	133.7	95.6	87.8	56.3	7.0	44.2	94	80	67	64	59	56	48	46
0.06	403	06/13/84	15	68.7	61.6	130.7	83.4	76.2	57.7	5.7	44.2	80	69	65	64	60	58	49	46
0.06	403	06/13/84	16	55.6	63.9	129.3	88.4	77.5	59.0	5.3	45.2	84	73	66	64	61	59	51	47
0.06	403	06/13/84	17	60.9	58.6	131.1	77.8	71.1	55.3	5.1	44.2	75	66	63	67	58	55	48	45
0.06	403	06/13/84	18	50.6	59.5	131.4	72.0	72.1	56.8	4.9	44.2	69	67	64	63	59	56	50	45
0.06	403	06/13/84	19	41.0	55.0	127.7	67.9	66.9	52.2	4.6	43.2	66	63	60	58	54	51	46	44
0.06	403	06/13/84	20	0.0	52.8	129.7	70.3	63.8	49.6	4.3	43.0	69	62	58	55	50	48	45	43
0.06	403	06/13/84	21	35.3	49.4	124.4	62.4	58.3	47.2	3.5	42.2	61	59	55	52	47	46	44	43
0.06	403	06/13/84	22	0.0	49.5	122.2	63.2	59.0	47.0	3.7	42.1	62	59	55	52	47	45	43	42
0.06	403	06/13/84	23	0.0	51.8	130.0	65.5	63.6	48.7	4.6	42.2	64	61	57	55	49	47	44	42
0.06	403	06/13/84	24	0.0	49.9	126.1	63.1	60.4	46.9	4.1	42.2	62	59	56	54	46	45	43	43
0.06	403	06/14/84	1	0.0	46.7	126.4	60.2	53.1	45.3	2.5	42.2	59	56	50	47	45	44	43	43
0.06	403	06/14/84	2	0.0	48.2	125.4	62.0	55.8	46.3	3.0	42.2	61	58	54	49	46	45	44	43
0.06	403	06/14/84	3	0.0	49.0	121.2	65.3	56.4	47.2	2.9	43.2	63	57	54	51	46	46	45	44
0.06	403	06/14/84	4	0.0	48.9	130.1	63.6	55.2	47.6	2.5	44.1	61	58	53	49	47	47	45	44
0.06	403	06/14/84	5	0.0	54.3	122.9	66.7	68.2	49.8	5.4	43.2	66	64	61	59	49	47	45	44
0.06	403	06/14/84	6	0.0	60.5	128.3	74.8	74.9	57.5	5.6	44.2	74	67	65	64	60	58	48	46
0.06	403	06/14/84	7	47.6	61.5	130.4	71.7	75.5	58.9	5.5	45.2	70	68	66	65	62	60	49	47
0.06	403	06/14/84	8	45.8	61.9	128.7	87.6	78.0	54.9	6.3	44.2	83	69	64	62	58	54	47	45
0.06	403	06/14/84	9	59.1	71.2	124.9	98.2	89.2	54.3	7.0	45.1	95	79	65	62	57	52	47	45
0.06	403	06/14/84	10	71.0	64.2	127.6	90.4	81.2	54.0	6.6	44.2	89	70	64	62	57	53	46	45
0.06	403	06/14/84	11	62.9	60.0	130.2	78.2	77.1	54.2	6.7	44.2	76	71	65	62	57	54	45	45
0.06	403	06/14/84	12	55.2	63.4	126.9	85.7	79.7	56.6	6.4	44.2	82	75	67	64	59	56	49	45
0.06	403	06/14/84	13	61.0	63.9	126.6	87.0	81.3	55.1	6.8	45.0	84	76	67	63	58	54	47	45
0.06	403	06/14/84	14	62.6	82.2	138.0	116.7	99.2	55.9	6.7	45.2	99	73	66	63	58	55	47	46
0.06	403	06/14/84	15	82.1	61.9	116.4	80.4	75.8	58.1	5.4	45.2	79	72	66	64	60	58	50	47
0.06	403	06/14/84	16	57.5	60.5	135.7	79.1	75.1	56.8	5.7	44.1	76	69	64	63	59	57	48	45
0.06	403	06/14/84	17	49.5	55.7	122.4	67.6	69.4	52.1	5.4	43.2	66	64	61	60	54	51	45	44
0.06	403	06/14/84	18	0.0	57.5	122.8	71.5	71.9	53.5	5.6	45.1	69	66	63	61	56	52	47	45
0.06	403	06/14/84	19	39.2	53.8	120.2	70.8	65.5	50.1	4.6	44.2	69	63	60	57	49	48	46	45
0.06	403	06/14/84	20	39.4	52.2	116.0	74.1	61.7	48.7	3.7	45.1	71	61	57	54	47	47	46	45
0.06	403	06/14/84	21	43.9	50.2	109.9	65.0	58.2	48.1	3.1	44.2	64	60	56	52	47	47	46	45
0.06	403	06/14/84	22	0.0	56.4	109.5	82.8	65.8	48.9	3.7	45.2	80	64	56	53	48	47	46	46
0.06	403	06/14/84	23	54.8	51.4	107.5	64.4	60.1	49.4	3.4	46.1	63	59	57	55	48	47	46	46
0.06	403	06/14/84	24	0.0	50.1	114.0	61.7	57.2	48.6	2.8	45.2	61	58	55	53	47	47	46	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	06/15/84	1	0.0	50.7	122.9	66.2	58.2	48.5	2.9	45.2	65	61	55	51	47	47	46	46
0.06	403	06/15/84	2	0.0	54.1	115.3	74.1	63.9	52.2	3.8	45.2	67	60	57	55	54	54	47	46
0.06	403	06/15/84	3	36.9	50.5	113.8	63.9	58.4	48.7	3.1	45.2	63	59	56	53	48	47	46	46
0.06	403	06/15/84	4	0.0	50.3	124.7	65.5	58.1	48.3	3.0	45.2	64	60	55	52	47	47	46	45
0.06	403	06/15/84	5	0.0	54.9	130.4	67.3	68.3	50.7	5.2	45.2	66	64	61	60	50	47	46	45
0.06	403	06/15/84	6	0.0	67.5	114.6	93.9	83.8	57.1	6.4	45.2	92	70	65	64	60	58	48	46
0.06	403	06/15/84	7	66.6	62.1	125.4	81.8	75.4	59.0	5.2	46.2	79	69	66	64	61	59	50	47
0.06	403	06/15/84	8	55.3	58.8	127.7	79.1	74.0	54.5	5.9	44.2	75	67	63	62	58	54	46	45
0.06	403	06/15/84	9	50.5	65.3	130.8	93.9	81.7	52.8	6.4	43.2	90	71	62	60	56	51	45	44
0.06	403	06/15/84	10	64.7	60.0	138.0	88.1	76.0	53.6	6.2	42.2	79	69	63	61	56	53	46	44
0.06	403	06/15/84	11	56.5	59.1	138.0	81.4	74.1	53.9	5.8	43.0	78	70	63	61	57	53	46	44
0.06	403	06/15/84	12	54.4	69.4	126.9	93.3	88.5	56.0	7.5	45.2	91	82	70	64	58	55	47	46
0.06	403	06/15/84	13	69.0	73.7	125.9	98.6	93.6	54.9	7.8	43.2	96	87	67	62	57	53	46	45
0 06	403	06/15/84	14	73.6	60.8	130.0	80.6	77.7	54.1	6.6	43.2	79	72	65	62	57	53	45	44
0.06	403	06/15/84	15	57.4	64.4	130.0	87.8	80.5	57.2	6.3	43.2	85	76	65	64	60	58	48	45
0.06	403	06/15/84	16	62.6	61.1	125.2	82.1	76.8	56.5	6.1	44.2	79	68	65	63	59	57	47	44
0.06	403	06/15/84	17	55.7	55.0	129.5	72.3	70.5	50.0	6.1	43.0	70	63	61	59	51	46	44	44
0.06	403	06/15/84	18	41.9	56.6	131.8	69.6	73.9	50.9	6.8	42.2	68	66	63	61	54	47	44	43
0.06	403	06/15/84	19	0.0	54.9	125.9	79.6	68.4	48.1	5.3	42.2	77	65	59	56	47	45	44	43
0.06	403	06/15/84	20	50.5	51.5	128.6	69.0	61.4	48.5	3.8	43.2	66	61	57	54	47	47	45	44
0.06	403	06/15/84	21	0.0	49.8	130.2	63.8	56.3	48.3	2.5	45.2	62	59	54	50	47	47	46	46
0.06	403	06/15/84	22	0.0	49.3	128.7	63.6	55.7	47.9	2.5	45.1	62	58	54	50	47	47	46	45
0.06	403	06/15/84	23	0.0	51.2	125.8	65.1	60.2	48.9	3.5	45.2	63	60	56	54	48	47	46	45
0.06	403	06/15/84	24	0.0	50.8	126.3	77.5	58.9	48.2	3.2	45.0	65	59	55	53	47	47	46	45
0.06	403	06/16/84	1	42.4	47.2	127.1	61.8	50.8	46.7	1.4	43.2	60	54	48	47	46	46	45	45
0.06	403	06/16/84	2	0.0	48.6	128.7	61.8	54.5	47.4	2.3	44.2	61	57	53	49	47	46	45	45
0.06	403	06/16/84	3	0.0	48.7	127.2	64.4	54.9	47.4	2.4	44.2	62	58	53	49	47	46	45	45
0.06	403	06/16/84	4	0.0	48.6	126.0	69.4	55.8	46.2	2.8	43.2	65	58	52	48	45	45	44	44
0.06	403	06/16/84	5	0.0	52.5	123.7	70.3	65.2	47.8	5.0	42.0	68	63	59	56	46	45	44	43
0.06	403	06/16/84	6	32.7	55.9	125.9	69.1	72.3	50.8	6.4	42.2	67	65	62	60	53	47	44	43
0.06	403	06/16/84	7	0.0	55.1	122.1	68.0	71.7	49.7	6.5	42.2	67	64	61	60	52	46	44	43
0.06	403	06/16/84	8	0.0	57.8	125.8	79.9	72.4	52.2	5.7	42.0	77	68	63	60	52	51	44	42
0.06	403	06/16/84	9	52.2	53.2	138.0	70.6	66.4	48.5	5.2	42.1	68	64	59	57	48	46	44	43
0.06	403	06/16/84	10	0.0	73.6	137.8	86.9	112.6	58.3	15.2	41.0	84	83	80	78	72	52	42	41
0.06	403	06/16/84	11	73.6	51.9	136.0	68.8	64.8	47.5	5.0	41.2	67	62	58	56	46	45	43	42
0.06	403	06/16/84	12	0.0	53.6	138.0	68.9	64.7	50.6	4.3	43.2	67	63	59	57	51	49	45	43
0.06	403	06/16/84	13	0.0	54.3	138.0	66.7	64.9	51.8	4.1	43.2	66	62	60	58	52	50	47	44
0.06	403	06/16/84	14	0.0	53.2	122.6	71.3	66.8	48.4	5.3	42.2	69	63	59	57	48	46	43	43
0.06	403	06/16/84	15	37.4	53.8	126.2	67.9	68.2	49.5	5.6	42.2	66	63	60	58	51	46	44	43
0.06	403	06/16/84	16	0.0	52.5	131.7	66.2	65.4	48.4	5.1	43.0	65	62	59	57	48	45	44	43
0.06	403	06/16/84	17	0.0	54.1	135.4	72.4	68.6	48.4	5.6	42.2	70	65	60	57	47	45	44	43
0.06	403	06/16/84	18	42.4	53.4	125.8	72.1	65.6	48.8	4.8	44.0	70	64	59	57	47	47	45	44
0.06	403	06/16/84	19	41.4	50.7	125.6	67.0	60.3	47.7	3.7	43.2	65	60	57	53	47	46	45	44
0.06	403	06/16/84	20	0.0	48.7	115.8	63.4	56.0	46.6	2.9	42.2	62	59	53	48	46	45	44	43
0.06	403	06/16/84	21	0.0	48.4	121.8	69.7	56.2	45.8	3.0	41.2	66	58	53	48	45	44	43	42
0.06	403	06/16/84	22	0.0	47.3	120.3	63.5	54.8	45.0	2.9	41.2	62	58	52	46	44	44	43	42
0.06	403	06/16/84	23	0.0	47.6	125.7	61.1	55.8	45.3	3.2	41.0	60	58	53	48	44	44	43	42
0.06	403	06/16/84	24	0.0	46.9	126.8	61.1	54.3	45.0	2.9	41.2	60	56	52	47	44	44	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	06/17/84	1	0.0	46.1	121.5	60.4	51.8	44.9	2.2	40.2	59	56	48	45	44	44	43	42
0.06	403	06/17/84	2	0.0	45.9	112.4	60.4	51.3	44.8	2.1	41.2	59	54	48	45	44	44	43	42
0.06	403	06/17/84	3	0.0	46.2	116.5	59.1	52.0	45.2	2.3	42.1	58	55	50	46	45	44	43	42
0.06	403	06/17/84	4	0.0	46.2	121.7	60.8	52.6	44.6	2.5	40.2	60	56	49	45	44	44	43	42
0.06	403	06/17/84	5	0.0	50.8	111.6	67.4	62.6	45.9	4.6	41.2	66	62	58	53	44	44	43	42
0.06	403	06/17/84	6	0.0	54.1	124.2	71.3	68.9	48.5	5.8	42.2	70	65	60	58	48	45	43	43
0.06	403	06/17/84	7	41.6	53.2	126.4	70.7	67.3	48.4	5.5	41.2	69	62	59	57	48	45	43	42
0.06	403	06/17/84	8	38.3	50.7	125.2	75.4	61.6	45.2	4.3	40.2	73	60	56	51	44	43	42	42
0.06	403	06/17/84	9	45.4	52.1	128.1	73.3	65.6	45.8	5.3	40.2	70	63	58	55	44	43	42	41
0.06	403	06/17/84	10	42.7	51.7	126.8	69.4	65.0	45.6	5.2	40.2	68	64	58	54	44	43	42	41
0.06	403	06/17/84	11	0.0	48.4	126.2	62.5	58.4	44.9	3.9	41.1	61	59	55	49	44	43	42	41
0.06	403	06/17/84	12	0.0	49.7	122.2	71.2	60.2	45.6	4.1	41.2	68	60	56	51	44	44	42	42
0.06	403	06/17/84	13	38.1	50.8	115.8	69.2	63.5	46.2	5.0	41.1	67	60	57	54	45	44	42	41
0.06	403	06/17/84	14	0.0	51.7	126.1	67.5	65.6	46.9	5.4	41.0	65	62	58	56	46	44	42	41
0.06	403	06/17/84	15	0.0	52.4	138.0	67.5	66.4	47.7	5.5	40.2	66	62	59	57	47	45	42	41
0.06	403	06/17/84	16	0.0	51.4	122.5	69.2	65.2	46.5	5.4	40.2	67	61	58	56	46	44	42	41
0.06	403	06/17/84	17	0.0	51.7	129.8	69.3	65.0	46.2	5.2	41.2	66	63	58	55	45	44	42	41
0.06	403	06/17/84	18	0.0	51.6	116.2	17.7	63.4	46.3	4.6	42.2	68	63	58	53	44	44	43	43
0.06	403	06/17/84	19	40.2	49.3	113.5	69.6	58.3	45.9	3.5	43.1	67	59	55	49	45	44	44	43
0.06	403	06/17/84	20	0.0	46.7	112.5	66.1	53.1	44.6	2.5	42.1	63	57	48	45	44	44	43	42
0.06	403	06/17/84	21	0.0	47.7	125.8	67.4	55.4	44.7	3.0	41.2	66	58	51	46	44	43	43	42
0.06	403	06/17/84	22	0.0	48.5	124.2	68.9	56.9	45.2	3.3	41.2	67	59	53	47	44	44	43	42
0.06	403	06/17/84	23	0.0	47.9	125.2	61.5	56.9	45.2	3.5	40.2	60	58	54	50	44	43	43	42
0.06	403	06/17/84	24	0.0	47.2	127.9	63.6	55.4	44.8	3.2	41.2	63	57	52	48	44	43	42	42
0.06	403	06/18/84	1	0.0	45.3	128.4	60.2	51.0	43.9	2.2	41.2	59	56	47	44	43	43	42	42
0.06	403	06/18/84	2	0.0	46.5	115.0	66.2	53.8	44.3	2.8	41.1	64	55	51	46	43	43	42	41
0.06	403	06/18/84	3	0.0	47.0	113.4	59.8	55.1	44.9	3.2	41.2	58	57	53	48	44	43	43	42
0.06	403	06/18/84	4	0.0	47.3	126.9	68.9	54.6	44.8	2.8	41.2	66	57	51	47	44	44	43	42
0.06	403	06/18/84	5	0.0	52.6	130.7	70.6	66.5	47.1	5.4	41.1	69	63	59	56	46	44	43	42
0.06	403	06/18/84	6	36.7	58.9	124.6	73.3	77.4	54.4	7.2	42.0	69	66	64	63	59	56	44	42
0.06	403	06/18/84	7	41.2	61.6	115.0	74.6	76.1	58.8	5.7	43.0	73	69	66	64	62	60	49	44
0.06	403	06/18/84	8	49.0	59.1	124.1	72.5	75.2	54.7	6.3	44.1	71	68	64	62	58	54	46	44
0.06	403	06/18/84	9	47.9	57.4	121.9	74.1	74.4	52.3	6.7	43.1	71	66	63	61	56	50	44	43
0.06	403	06/18/84	10	44.6	62.7	122.0	90.2	81.4	53.5	7.3	43.1	83	72	65	62	57	53	44	43
0.06	403	06/18/84	11	61.0	59.5	123.1	80.1	77.0	53.4	6.8	43.0	78	71	63	61	57	53	45	43
0.06	403	06/18/84	12	56.6	63.3	127.2	85.2	77.1	57.2	5.4	46.2	81	76	67	63	58	56	51	49
0.06	403	06/18/84	13	60.9	58.4	126.9	77.6	71.7	54.8	5.2	43.0	73	68	63	61	57	54	48	44
0.06	403	06/18/84	14	50.2	59.0	137.8	75.6	76.2	54.0	6.7	42.2	73	69	64	62	58	54	44	43
0.06	403	06/18/84	15	60.1	75.4	123.6	99.0	96.8	57.9	8.4	42.2	97	89	70	65	60	58	47	43
0.06	403	06/18/84	16	75.1	73.2	114.5	98.1	93.1	57.3	7.8	42.2	96	85	66	64	60	58	46	43
0.06	403	06/18/84	17	73.0	55.4	116.1	69.6	71.4	50.6	6.3	42.2	68	64	61	59	53	48	43	42
0.06	403	06/18/84	18	0.0	55.2	113.7	74.4	70.4	49.5	5.9	42.2	72	65	61	59	49	46	44	43
0.06	403	06/18/84	19	46.5	51.9	115.0	72.4	64.0	47.1	4.7	42.2	69	62	58	55	46	45	43	43
0.06	403	06/18/84	20	40.9	51.3	113.2	73.3	62.0	46.9	4.2	42.2	72	61	56	53	45	45	44	43
0.06	403	06/18/84	21	44.2	48.6	116.3	68.8	56.8	45.9	3.2	42.2	66	58	54	49	45	44	44	43
0.06	403	06/18/84	22	0.0	48.3	124.5	66.1	57.0	45.8	3.4	42.2	63	57	54	51	44	44	43	43
0.06	403	06/18/84	23	0.0	50.2	117.1	64.9	61.0	46.8	4.2	42.1	64	60	56	54	45	44	43	43
0.06	403	06/18/84	24	0.0	49.8	127.0	63.9	59.7	46.9	3.9	42.2	62	60	56	53	45	45	44	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	07/03/84	1	0.0	46.0	120.8	58.8	50.5	45.2	1.8	42.2	58	55	47	45	45	44	44	43
0.06	403	07/03/84	2	0.0	46.0	120.7	61.9	50.2	45.1	1.6	42.2	60	54	46	45	45	44	44	43
0.06	403	07/03/84	3	0.0	45.9	121.7	59.6	50.0	45.2	1.6	43.0	59	54	46	45	45	44	44	43
0.06	403	07/03/84	4	0.0	47.7	121.2	63.9	54.4	46.0	2.6	42.2	62	57	52	47	45	45	44	43
0.06	403	07/03/84	5	0.0	51.0	119.6	64.4	62.6	47.1	4.5	42.0	63	61	58	55	45	45	44	43
0.06	403	07/03/84	6	44.0	59.9	121.1	74.1	78.1	55.3	7.1	43.0	73	67	65	63	60	56	45	44
0.06	403	07/03/84	7	46.8	63.1	123.1	73.9	77.2	60.5	5.5	44.2	73	70	67	66	63	61	52	45
0.06	403	07/03/84	8	53.4	60.4	126.9	74.5	78.7	55.5	7.1	44.2	73	69	65	64	60	56	45	44
0.06	403	07/03/84	9	51.1	63.6	126.0	86.6	84.5	53.4	8.2	41.2	85	74	66	63	58	52	43	42
0.06	403	07/03/84	10	64.5	63.3	119.9	87.2	83.2	53.6	7.8	42.2	85	71	65	63	58	53	43	43
0.06	403	07/03/84	11	50.6	61.6	119.9	80.9	81.4	54.0	7.7	42.2	79	73	66	63	58	54	44	43
0.06	403	07/03/84	12	59.9	61.7	126.8	81.9	80.7	54.6	7.4	43.1	79	73	66	64	58	54	45	43
0.06	403	07/03/84	13	56.2	59.0	126.6	75.1	75.4	54.3	6.4	43.2	73	69	64	62	58	54	46	44
0.06	403	07/03/84	14	52.4	64.1	130.1	88.1	83.3	54.0	7.5	42.2	86	74	65	62	58	54	44	43
0.06	403	07/03/84	15	63.3	63.1	125.0	81.5	81.1	56.6	7.0	43.2	80	75	68	64	60	57	47	44
0.06	403	07/03/84	16	60.1	62.9	112.4	82.3	78.9	58.0	6.2	43.2	80	74	66	64	61	58	48	44
0.06	403	07/03/84	17	60.9	61.3	114.6	82.5	79.6	53.4	7.2	43.1	81	72	64	62	57	52	44	43
0.06	403	07/03/84	18	0.0	54.7	114.3	69.0	71.1	49.0	6.4	42.2	67	64	61	59	50	45	43	43
0.06	403	07/03/84	19	44.5	57.8	101.8	73.2	76.5	51.3	7.3	43.1	71	68	64	62	54	47	44	43
0.06	403	07/03/84	20	46.0	53.3	121.6	76.0	65.2	47.8	4.7	42.2	73	63	59	55	46	45	44	44
0.06	403	07/03/84	21	42.3	49.5	125.8	65.5	58.2	47.0	3.4	42.2	63	59	55	51	46	45	44	44
0.06	403	07/03/84	22	0.0	49.1	121.6	65.8	57.8	46.5	3.4	42.2	64	59	55	51	45	45	44	43
0.06	403	07/03/84	23	0.0	50.2	119.2	64.9	60.2	47.4	3.9	43.0	63	59	57	54	46	45	44	44
0.06	403	07/03/84	24	0.0	50.3	118.0	62.7	60.6	47.3	4.0	42.2	62	60	56	54	46	45	44	43
0.06	403	07/04/84	1	0.0	47.4	120.6	62.6	54.1	45.4	2.6	42.2	62	58	50	46	45	44	44	43
0.06	403	07/04/84	2	0.0	46.7	121.7	63.6	51.7	45.7	1.9	43.2	62	55	48	46	45	45	44	44
0.06	403	07/04/84	3	0.0	46.9	108.4	62.5	52.2	45.7	2.1	43.2	61	56	48	46	45	45	44	44
0.06	403	07/04/84	4	0.0	46.9	119.8	61.1	51.6	46.0	1.8	42.2	60	54	49	47	46	45	44	44
0.06	403	07/04/84	5	0.0	48.4	118.2	65.8	55.2	46.2	2.7	43.2	64	60	50	47	45	45	44	44
0.06	403	07/04/84	6	0.0	59.0	109.6	89.4	72.7	48.2	5.4	42.2	82	64	60	57	47	45	44	43
0.06	403	07/04/84	7	57.8	55.1	113.5	71.8	70.6	49.6	6.1	42.2	70	65	61	59	50	46	44	43
0.06	403	07/04/84	8	35.8	52.4	118.2	67.0	65.0	47.6	4.9	42.2	66	63	60	56	46	45	44	43
0.06	403	07/04/84	9	0.0	48.6	121.3	63.8	57.4	45.4	3.4	41.2	62	60	54	47	44	44	43	42
0.06	403	07/04/84	10	0.0	49.9	135.7	71.0	62.5	43.6	4.9	37.2	69	61	55	47	43	43	38	37
0.06	403	07/04/84	11	39.5	38.0	95.9	38.5	38.0	37.9	0.0	37.6	38	38	38	38	38	37	37	37
0.06	403	07/04/84	12	0.0	37.9	99.2	38.6	37.9	37.9	0.0	37.2	38	38	38	38	37	37	37	37
0.06	403	07/04/84	13	0.0	37.9	101.2	38.9	37.9	37.8	0.0	37.2	38	38	38	38	37	37	37	37
0.06	403	07/04/84	14	0.0	37.8	98.4	38.6	37.8	37.8	0.0	37.2	38	38	38	38	37	37	37	37
0.06	403	07/04/84	15	0.0	37.8	89.1	38.4	38.0	37.7	0.1	37.5	38	38	37	37	37	37	37	37
0.06	403	07/04/84	16	0.0	37.7	85.2	38.3	38.2	37.7	0.2	37.4	38	37	37	37	37	37	37	37
0.06	403	07/04/84	17	0.0	37.9	102.9	39.6	37.9	37.8	0.0	37.5	39	38	38	38	37	37	37	37
0.06	403	07/04/84	18	0.0	102.8	135.7	139.4	114.7	38.6	4.7	19.2	124	40	39	39	38	38	37	37
0.06	403	07/04/84	19	102.8	51.8	126.8	68.7	62.3	48.0	4.1	42.2	67	63	58	53	47	46	44	43
0.06	403	07/04/84	20	0.0	48.8	129.6	63.1	55.9	47.0	2.8	43.2	62	59	53	49	47	46	44	44
0.06	403	07/04/84	21	0.0	48.2	126.4	65.5	55.2	46.3	2.7	42.2	63	58	52	48	45	45	44	44
0.06	403	07/04/84	22	0.0	48.4	119.6	66.6	55.9	46.3	2.9	42.2	63	59	53	48	45	45	44	43
0.06	403	07/04/84	23	0.0	48.3	112.9	63.9	56.0	46.1	3.0	42.2	62	58	54	48	45	45	44	43
0.06	403	07/04/84	24	0.0	48.3	111.7	64.4	55.9	46.0	3.0	42.2	63	59	53	48	45	45	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	07/18/84	1	0.0	49.4	84.9	62.8	59.4	46.6	3.9	41.2	61	59	56	52	45	44	43	43
0.06	405	07/18/84	2	0.0	46.3	83.3	65.2	51.9	44.8	2.2	40.2	63	56	48	46	44	44	43	42
0.06	405	07/18/84	3	0.0	46.6	84.3	63.0	53.2	44.8	2.6	41.2	62	57	50	46	44	44	43	42
0.06	405	07/18/84	4	40.7	50.0	96.3	71.4	59.5	45.4	3.7	40.2	70	61	53	49	44	44	43	42
0.06	405	07/18/84	5	0.0	51.3	85.7	69.9	63.4	46.8	4.7	41.2	67	62	57	54	45	44	43	42
0.06	405	07/18/84	6	48.2	60.0	92.9	75.2	78.8	55.2	7.4	41.2	73	67	65	64	60	56	44	43
0.06	405	07/18/84	7	52.6	62.9	94.7	75.8	77.9	59.9	5.9	43.1	75	70	67	66	63	61	51	44
0.06	405	07/18/84	8	53.4	61.4	94.5	76.1	78.9	57.2	6.8	42.2	74	70	66	64	61	58	46	43
0.06	405	07/18/84	9	49.4	58.6	94.4	74.7	78.0	52.1	7.6	40.2	74	69	64	61	56	51	42	41
0.06	405	07/18/84	10	51.2	58.3	96.8	74.6	76.8	52.6	7.2	41.0	72	69	64	61	56	52	43	42
0.06	405	07/18/84	11	51.1	72.3	116.2	101.2	90.6	54.8	7.2	42.2	98	72	65	63	58	55	45	43
0.06	405	07/18/84	12	74.4	73.5	113.0	97.9	94.8	57.0	8.3	42.2	95	87	71	65	59	56	47	44
0.06	405	07/18/84	13	74.6	77.6	117.4	102.6	100.8	58.4	9.1	43.2	99	90	76	68	60	57	48	45
0.06	405	07/18/84	14	77.8	77.2	111.8	97.1	100.5	58.0	9.1	43.2	96	92	76	67	59	56	49	45
0.06	405	07/18/84	15	77.1	74.6	114.5	98.6	95.0	58.3	8.0	42.2	96	88	70	66	61	58	48	44
0.06	405	07/18/84	16	68.7	64.1	106.7	89.4	78.3	59.2	5.5	44.2	86	71	66	65	62	60	50	46
0.06	405	07/18/84	17	48.0	59.7	107.1	72.2	76.5	55.7	6.6	41.2	71	68	64	63	59	56	46	42
0.06	405	07/18/84	18	45.5	55.5	102.0	70.9	72.5	49.9	6.7	41.2	69	65	61	59	52	47	43	41
0.06	405	07/18/84	19	39.1	54.9	93.7	69.8	71.9	48.6	6.6	41.2	69	65	61	59	49	45	42	41
0.06	405	07/18/84	20	43.7	53.3	94.1	72.6	67.4	47.5	5.5	41.2	71	64	59	56	47	44	43	42
0.06	405	07/18/84	21	34.7	51.4	86.6	67.2	63.3	47.9	4.6	43.0	65	60	57	55	47	45	44	43
0.06	405	07/18/84	22	0.0	49.0	86.9	64.4	58.3	46.1	3.6	42.2	63	59	55	51	45	44	43	43
0.06	405	07/18/84	23	0.0	50.9	89.4	68.5	62.0	47.3	4.4	41.2	67	60	57	54	46	45	44	43
0.06	405	07/18/84	24	47.2	53.7	92.3	75.3	67.2	47.9	5.3	41.2	73	63	59	56	47	45	43	42
0.06	405	07/19/84	1	39.3	48.9	94.9	69.0	57.8	45.6	3.5	42.2	66	60	54	49	44	44	43	42
0.06	405	07/19/84	2	0.0	47.0	83.5	65.1	54.3	45.1	2.8	41.2	63	55	51	49	44	44	43	42
0.06	405	07/19/84	3	0.0	46.6	89.5	63.0	53.1	44.7	2.6	41.2	61	57	50	46	44	44	43	42
0.06	405	07/19/84	4	0.0	48.2	87.7	65.2	56.8	44.7	3.4	41.2	64	60	53	45	44	43	43	42
0.06	405	07/19/84	5	25.7	51.3	89.3	70.1	63.7	45.6	4.8	40.2	68	62	58	53	44	43	42	42
0.06	405	07/19/84	6	33.6	59.5	87.6	70.4	78.2	54.9	7.3	42.2	68	66	65	63	59	56	44	43
0.06	405	07/19/84	7	50.1	62.8	93.6	83.0	76.7	59.9	5.4	43.2	76	70	67	65	62	61	51	45
0.06	405	07/19/84	8	54.8	62.0	98.2	83.0	80.3	56.7	7.2	43.2	79	71	66	64	60	58	45	44
0.06	405	07/19/84	9	59.6	61.8	101.2	83.5	78.9	54.1	7.0	41.0	81	70	64	62	57	54	44	41
0.06	405	07/19/84	10	48.0	59.8	97.8	77.2	71.7	56.8	4.7	47.3	75	69	64	62	59	56	50	49
0.06	405	07/19/84	11	52.6	59.6	95.0	73.5	73.8	56.3	5.5	42.1	71	69	64	62	59	56	49	43
0.06	405	07/19/84	12	56.4	60.6	100.6	85.2	79.5	53.9	7.4	41.2	80	70	64	62	58	54	43	42
0.06	405	07/19/84	13	75.7	78.6	118.9	104.5	102.1	57.9	9.2	42.2	101	90	75	68	60	57	46	43
0.06	405	07/19/84	14	80.1	79.3	119.5	105.8	101.8	58.8	8.8	42.2	103	90	74	67	61	58	47	43
0.06	405	07/19/84	15	74.5	75.6	113.3	97.2	98.4	59.8	8.9	42.2	96	90	76	68	62	59	48	43
0.06	405	07/19/84	16	73.8	62.1	97.0	74.3	75.1	59.7	5.1	43.0	73	69	66	65	62	60	52	44
0.06	405	07/19/84	17	46.6	59.7	95.3	74.4	79.1	54.5	7.6	42.0	76	68	65	63	59	55	43	42
0.06	405	07/19/84	18	48.9	55.3	94.1	67.7	72.8	49.7	6.8	41.2	67	64	61	60	52	47	42	41
0.06	405	07/19/84	19	38.6	55.1	98.4	71.1	73.1	48.2	7.0	40.2	68	65	62	60	48	44	41	41
0.06	405	07/19/84	20	0.0	53.6	91.8	71.8	68.2	48.5	5.7	41.2	70	63	60	58	48	45	43	43
0.06	405	07/19/84	21	41.4	50.3	90.2	62.7	61.6	47.0	4.4	42.2	61	60	57	54	46	44	43	43
0.06	405	07/19/84	22	0.0	48.5	85.6	63.6	57.3	45.8	3.5	42.0	62	59	54	50	44	44	43	43
0.06	405	07/19/84	23	0.0	50.2	88.1	64.2	60.9	46.8	4.2	42.2	63	60	57	54	45	44	44	43
0.06	405	07/19/84	24	0.0	52.0	86.1	67.6	64.6	47.8	4.9	42.2	67	62	58	56	47	45	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	07/20/84	1	0.0	48.1	87.6	64.6	56.6	45.6	3.3	41.2	62	58	54	50	44	44	43	42
0.06	405	07/20/84	2	0.0	48.3	87.5	64.7	56.4	46.2	3.2	41.2	63	58	53	50	45	44	44	43
0.06	405	07/20/84	3	0.0	49.7	89.2	65.0	57.3	48.4	3.0	41.2	63	57	52	50	49	49	43	42
0.06	405	07/20/84	4	0.0	48.2	88.2	66.5	56.9	44.8	3.4	41.2	64	61	53	47	44	43	43	42
0.06	405	07/20/84	5	0.0	50.9	88.1	68.8	62.6	46.1	4.6	41.2	67	62	57	53	45	44	43	42
0.06	405	07/20/84	6	0.0	59.2	89.9	70.1	77.8	54.6	7.2	42.2	69	66	64	63	59	56	44	43
0.06	405	07/20/84	7	43.9	62.7	96.9	73.8	77.0	60.0	5.6	44.1	72	70	67	66	63	61	51	44
0.06	405	07/20/84	8	52.9	60.5	96.8	76.5	78.3	55.9	6.9	41.2	75	69	65	63	60	57	45	43
0.06	405	07/20/84	9	51.2	59.0	93.3	75.4	78.9	52.6	7.8	40.2	74	70	64	62	57	53	42	40
0.06	405	07/20/84	10	52.0	59.9	105.9	75.8	79.8	53.0	7.9	40.2	74	70	65	62	57	53	42	41
0.06	405	07/20/84	11	79.8	81.2	121.4	103.3	106.6	57.6	9.9	41.2	102	96	77	67	59	57	46	42
0.06	405	07/20/84	12	78.4	77.0	117.4	100.9	101.4	56.8	9.5	41.2	99	90	78	69	61	57	47	42
0.06	405	07/20/84	13	71.8	70.4	112.9	97.3	89.1	55.0	7.3	41.2	95	76	65	62	58	55	45	42
0.06	405	07/20/84	14	74.6	75.9	113.6	98.0	96.6	57.3	8.1	43.2	97	90	70	65	59	56	48	44
0.06	405	07/20/84	15	79.5	77.0	115.5	99.2	97.9	58.5	8.2	44.2	98	91	73	66	60	57	50	45
0.06	405	07/20/84	16	78.6	80.0	118.4	103.7	103.3	62.3	9.1	42.1	100	93	83	71	63	61	52	45
0.06	405	07/20/84	17	78.0	70.0	109.4	94.6	90.0	54.7	7.8	41.0	93	77	65	63	58	55	44	42
0.06	405	07/20/84	18	34.3	53.1	99.1	66.8	68.6	47.6	6.1	41.2	65	63	60	58	47	44	42	41
0.06	405	07/20/84	19	37.5	54.7	98.6	71.2	69.9	48.8	5.9	42.2	69	66	61	59	48	45	44	43
0.06	405	07/20/84	20	0.0	53.2	98.6	68.1	66.1	48.8	5.1	43.2	67	63	59	57	48	46	44	44
0.06	405	07/20/84	21	0.0	50.2	90.8	65.4	60.2	47.0	3.9	42.1	64	61	56	52	46	45	44	43
0.06	405	07/20/84	22	0.0	50.5	88.1	69.6	60.4	46.6	3.9	41.2	68	61	56	52	45	45	44	43
0.06	405	07/20/84	23	42.7	51.8	90.0	72.5	63.2	47.2	4.5	42.2	70	63	57	54	46	45	44	43
0.06	405	07/20/84	24	0.0	51.9	86.0	68.1	64.0	48.0	4.7	41.2	67	62	57	55	48	45	44	43
0.06	405	07/21/84	1	0.0	49.4	88.1	68.7	57.8	46.0	3.3	42.2	67	59	53	49	45	45	44	43
0.06	405	07/21/84	2	0.0	48.1	87.4	63.7	55.2	46.1	2.8	42.2	62	59	51	48	45	45	44	43
0.06	405	07/21/84	3	0.0	46.7	83.7	62.3	52.4	45.3	2.2	42.1	61	57	49	46	45	44	44	43
0.06	405	07/21/84	4	0.0	48.1	86.8	65.9	55.2	45.6	2.8	41.2	65	60	50	46	45	44	44	43
0.06	405	07/21/84	5	0.0	49.7	84.4	66.3	59.1	46.4	3.7	42.2	65	60	55	51	45	45	44	43
0.06	405	07/21/84	6	0.0	57.2	89.6	68.7	74.6	52.1	6.8	42.2	67	66	63	62	56	50	44	43
0.06	405	07/21/84	7	43.2	56.0	97.9	73.9	72.3	50.2	6.4	42.2	71	66	62	60	51	46	44	43
0.06	405	07/21/84	8	42.4	53.7	87.9	67.4	68.0	48.7	5.6	42.2	66	64	60	58	47	45	44	43
0.06	405	07/21/84	9	0.0	52.9	93.8	69.1	68.1	46.6	5.9	40.2	68	64	60	57	44	43	42	41
0.06	405	07/21/84	10	0.0	53.0	92.1	72.1	69.5	45.5	6.5	40.2	70	64	59	57	43	42	41	40
0.06	405	07/21/84	11	42.4	53.3	96.9	72.1	69.4	46.3	6.3	40.2	71	64	59	57	46	43	41	41
0.06	405	07/21/84	12	44.0	53.2	103.1	67.0	68.7	48.1	6.0	40.2	66	63	59	58	49	46	41	41
0.06	405	07/21/84	13	0.0	52.8	105.5	70.1	66.2	48.5	5.2	40.2	67	63	59	56	49	47	42	41
0.06	405	07/21/84	14	0.0	54.2	107.0	69.9	67.4	50.0	5.2	41.2	68	65	60	57	50	49	43	41
0.06	405	07/21/84	15	0.0	54.7	106.3	69.0	68.9	50.5	5.5	41.0	67	64	61	58	51	49	43	41
0.06	405	07/21/84	16	37.2	54.7	108.4	70.9	69.3	50.4	5.7	41.2	68	64	60	58	52	49	43	41
0.06	405	07/21/84	17	0.0	57.2	106.8	72.0	74.0	51.5	6.6	41.2	70	67	63	61	53	49	44	42
0.06	405	07/21/84	18	46.5	54.2	102.1	73.5	67.2	49.9	5.1	42.2	68	65	60	57	50	48	44	43
0.06	405	07/21/84	19	0.0	54.2	103.8	68.8	68.3	49.0	5.5	43.1	68	65	61	58	48	46	44	43
0.06	405	07/21/84	20	0.0	51.1	99.1	69.1	61.5	47.4	4.1	42.2	67	62	57	53	47	45	44	43
0.06	405	07/21/84	21	0.0	48.6	97.9	71.9	56.2	46.2	3.0	41.2	66	58	52	49	45	45	44	43
0.06	405	07/21/84	22	32.5	47.5	91.5	62.0	53.9	45.8	2.5	42.1	61	58	50	47	45	45	44	43
0.06	405	07/21/84	23	0.0	50.4	91.5	63.4	60.3	48.0	3.9	42.2	62	59	56	53	49	46	44	43
0.06	405	07/21/84	24	0.0	54.0	89.4	64.8	69.1	49.8	5.9	42.2	63	62	60	59	53	46	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	07/22/84	1	0.0	51.4	84.7	65.3	63.0	46.9	4.5	43.0	63	61	59	56	45	45	44	44
0.06	405	07/22/84	2	0.0	49.5	86.4	61.4	57.5	48.1	3.1	42.0	59	56	53	52	49	47	44	43
0.06	405	07/22/84	3	0.0	47.3	86.2	65.8	53.1	45.6	2.3	42.2	64	57	49	47	45	45	44	43
0.06	405	07/22/84	4	0.0	47.3	90.1	68.1	54.0	44.6	2.6	41.2	66	58	48	45	44	44	43	42
0.06	405	07/22/84	5	0.0	49.1	87.8	68.5	57.9	45.7	3.4	42.0	67	60	53	48	44	44	43	43
0.06	405	07/22/84	6	0.0	52.6	89.7	69.5	65.7	47.6	5.1	42.2	67	63	60	56	46	45	44	43
0.06	405	07/22/84	7	0.0	53.7	89.3	69.2	68.4	48.2	5.8	42.2	66	63	61	58	46	45	44	43
0.06	405	07/22/84	8	45.0	53.1	94.0	73.7	66.1	47.0	5.1	41.2	72	64	59	56	45	44	44	43
0.06	405	07/22/84	9	37.3	50.0	86.7	66.5	59.3	46.4	3.6	42.2	65	62	56	50	45	45	44	43
0.06	405	07/22/84	10	0.0	50.5	88.3	66.5	61.3	46.3	4.2	43.0	65	62	57	52	45	44	43	43
0.06	405	07/22/84	11	0.0	51.9	92.0	73.4	63.9	46.0	4.7	41.2	72	62	58	53	44	44	43	42
0.06	405	07/22/84	12	44.2	51.8	88.5	66.9	64.6	46.5	5.0	41.2	66	64	58	55	45	44	43	42
0.06	405	07/22/84	13	0.0	50.9	91.1	70.7	61.9	46.5	4.3	42.2	68	62	57	53	45	44	43	43
0.06	405	07/22/84	14	37.1	51.4	96.9	71.7	62.4	47.3	4.3	43.2	68	61	58	54	46	45	44	43
0.06	405	07/22/84	15	39.5	52.9	93.2	69.9	65.6	48.8	5.0	42.2	67	62	59	57	49	46	44	43
0.06	405	07/22/84	16	0.0	53.0	91.8	66.9	66.4	48.4	5.2	43.2	66	63	59	57	47	45	44	44
0.06	405	07/22/84	17	0.0	52.6	98.8	68.8	65.2	47.8	4.9	43.2	66	63	60	56	46	45	44	44
0.06	405	07/22/84	18	0.0	51.4	89.7	67.6	63.0	46.6	4.5	42.2	66	63	59	53	45	45	44	43
0.06	405	07/22/84	19	0.0	50.8	90.3	69.8	62.1	46.4	4.4	41.2	67	62	57	53	44	44	43	43
0.06	405	07/22/84	20	0.0	50.3	90.6	68.8	60.9	45.9	4.2	41.2	66	62	57	51	44	44	43	42
0.06	405	07/22/84	21	0.0	49.0	82.9	63.2	58.7	46.5	3.8	42.0	60	58	55	53	45	44	43	42
0.06	405	07/22/84	22	0.0	48.5	84.7	63.6	57.2	45.8	3.4	42.0	62	59	54	50	44	44	43	43
0.06	405	07/22/84	23	0.0	49.6	87.7	66.0	59.7	46.2	4.0	41.2	64	60	56	52	45	44	43	43
0.06	405	07/22/84	24	0.0	51.5	88.9	62.2	61.8	49.5	4.0	41.2	61	60	56	54	51	49	43	43
0.06	405	07/23/84	1	0.0	45.2	82.3	58.4	49.9	44.5	1.8	41.0	57	53	48	45	44	44	43	42
0.06	405	07/23/84	2	0.0	44.9	83.1	64.1	48.8	44.0	1.5	40.2	61	51	45	44	44	43	43	42
0.06	405	07/23/84	3	0.0	47.7	87.1	70.3	54.3	44.7	2.6	40.2	69	56	49	47	44	44	43	42
0.06	405	07/23/84	4	34.2	45.0	90.7	62.1	49.0	44.1	1.6	40.2	60	53	44	44	44	44	43	42
0.06	405	07/23/84	5	0.0	50.5	86.8	67.1	62.2	45.6	4.6	40.2	66	62	57	53	44	43	43	42
0.06	405	07/23/84	6	0.0	60.0	89.9	69.9	78.8	55.5	7.4	42.0	69	67	65	64	60	57	44	43
0.06	405	07/23/84	7	0.0	63.3	82.0	71.4	75.9	61.2	4.9	43.2	90	69	67	66	64	62	54	47
0.06	405	07/23/84	8	52.3	61.8	91.7	73.1	79.4	57.7	6.9	42.2	72	70	66	65	61	59	46	43
0.06	405	07/23/84	9	49.4	68.8	111.1	95.7	90.0	54.9	8.3	41.2	93	71	66	64	60	55	44	43
0.06	405	07/23/84	10	68.4	62.5	100.7	85.5	83.4	55.2	8.2	42.2	80	72	67	65	60	55	44	43
0.06	405	07/23/84	11	58.0	62.0	99.4	85.3	81.3	55.7	7.5	42.2	79	71	67	64	60	56	45	43
0.06	405	07/23/84	12	55.3	73.8	116.3	103.1	95.2	54.2	8.3	41.0	98	73	65	63	59	55	43	42
0.06	405	07/23/84	13	76.4	75.7	116.3	101.2	98.5	54.9	8.9	41.2	98	86	66	64	59	55	43	41
0.06	405	07/23/84	14	74.4	71.8	109.2	95.4	92.3	53.3	8.3	41.2	93	80	64	62	57	53	42	41
0.06	405	07/23/84	15	52.1	60.4	99.1	73.6	78.7	55.6	7.1	42.2	73	69	65	64	60	57	44	43
0.06	405	07/23/84	16	43.1	62.3	98.9	73.9	75.8	59.8	5.3	44.2	73	69	66	65	62	60	51	46
0.06	405	07/23/84	17	64.4	65.7	112.3	94.9	84.6	55.5	7.4	41.2	88	69	65	64	59	56	44	43
0.06	405	07/23/84	18	51.3	57.9	94.2	79.2	76.0	50.8	7.1	42.1	77	67	63	61	54	48	43	43
0.06	405	07/23/84	19	53.5	56.6	95.0	76.9	74.1	48.9	6.8	41.2	76	67	62	60	48	45	43	43
0.06	405	07/23/84	20	44.6	52.3	90.0	73.4	64.4	46.8	4.7	42.2	72	63	57	54	45	44	43	43
0.06	405	07/23/84	21	45.3	51.1	93.1	73.8	61.4	46.5	4.0	42.2	70	60	56	52	45	44	44	43
0.06	405	07/23/84	22	0.0	51.3	93.9	74.6	61.3	45.9	3.9	41.2	73	61	55	50	45	44	43	42
0.06	405	07/23/84	23	46.6	50.1	88.1	67.7	60.9	46.1	4.2	41.2	66	61	56	53	45	44	43	42
0.06	405	07/23/84	24	0.0	51.8	87.0	64.4	64.2	48.2	4.8	42.2	63	61	58	56	48	45	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	07/24/84	1	0.0	47.2	85.0	60.9	54.0	45.5	2.7	42.2	60	57	52	47	45	44	44	43
0.06	405	07/24/84	2	0.0	45.1	82.2	62.1	48.4	44.6	1.3	42.1	61	49	45	45	44	44	43	43
0.06	405	07/24/84	3	0.0	45.9	85.3	59.9	51.0	44.9	2.0	41.2	59	55	48	45	44	44	43	43
0.06	405	07/24/84	4	0.0	48.3	88.9	66.5	56.2	45.3	3.1	41.2	64	60	52	46	44	44	43	43
0.06	405	07/24/84	5	0.0	50.1	86.3	65.1	60.9	46.2	4.2	42.0	64	61	57	53	44	44	43	43
0.06	405	07/24/84	6	0.0	59.5	94.7	69.8	76.0	55.8	6.4	42.2	68	66	64	63	60	57	46	44
0.06	405	07/24/84	7	50.8	62.9	98.6	74.9	75.6	60.4	5.0	46.2	74	70	67	65	63	61	53	47
0.06	405	07/24/84	8	52.9	63.3	102.9	84.6	79.1	57.9	6.2	45.2	83	72	67	65	61	58	48	46
0.06	405	07/24/84	9	66.9	67.7	106.2	92.9	86.7	56.2	7.4	43.2	89	81	37	64	59	56	46	44
0.06	405	07/24/84	10	65.5	66.1	109.2	94.0	83.3	55.8	6.7	43.2	89	75	66	63	59	55	47	44
0.06	405	07/24/84	11	59.3	59.1	104.7	75.4	75.1	54.6	6.3	40.2	72	69	64	62	58	54	46	42
0.06	405	07/24/84	12	49.2	59.4	105.1	74.5	74.3	55.6	5.8	41.2	73	69	64	62	58	56	47	42
0.06	405	07/24/84	13	50.7	59.2	108.3	73.5	72.9	56.0	5.4	42.0	71	68	64	62	58	56	48	44
0.06	405	07/24/84	14	51.7	62.6	107.5	89.4	77.2	56.6	5.7	42.2	84	71	65	63	59	57	49	45
0.06	405	07/24/84	15	64.6	65.9	107.7	91.8	80.3	58.7	5.6	43.2	87	76	67	64	61	58	51	47
0.06	405	07/24/84	16	60.0	66.9	110.5	89.5	78.7	62.3	4.6	46.2	87	78	68	66	63	62	56	50
0.06	405	07/24/84	17	64.9	64.0	108.9	81.4	75.9	61.3	4.7	46.2	79	71	68	66	63	61	54	50
0.06	405	07/24/84	18	51.4	60.6	111.3	76.3	72.0	58.4	4.4	44.2	73	67	65	63	60	58	52	48
0.06	405	07/24/84	19	46.0	60.9	109.0	73.2	72.6	58.5	4.6	46.2	72	68	66	64	60	58	52	48
0.06	405	07/24/84	20	42.6	57.4	108.4	70.7	69.9	54.4	4.9	44.2	69	66	62	61	56	53	48	46
0.06	405	07/24/84	21	0.0	52.5	102.5	72.2	61.3	50.2	3.4	44.2	67	61	57	54	50	49	46	45
0.06	405	07/24/84	22	38.8	51.3	103.2	71.5	59.7	48.9	3.3	43.2	68	60	55	53	49	48	45	45
0.06	405	07/24/84	23	39.3	53.6	105.6	69.2	64.2	51.0	4.1	44.1	68	61	59	57	52	50	46	45
0.06	405	07/24/84	24	30.6	54.3	104.3	70.4	65.0	51.4	4.2	44.2	68	63	59	58	52	50	47	46
0.06	405	08/30/84	1	0.0	50.2	136.7	70.1	59.5	46.4	3.6	42.2	67	61	55	49	45	45	44	44
0.06	405	08/30/84	2	43.5	49.2	127.9	72.9	55.8	45.8	2.6	43.2	71	58	49	46	45	45	44	44
0.06	405	08/30/84	3	41.7	50.9	137.7	73.9	58.8	47.4	3.1	43.2	69	62	52	49	47	46	45	44
0.06	405	08/30/84	4	0.0	49.1	129.0	67.6	56.3	46.6	2.8	43.2	66	59	53	48	46	45	45	44
0.06	405	08/30/84	5	0.0	51.5	126.9	68.6	61.1	48.2	3.8	44.2	67	62	57	53	47	46	45	45
0.06	405	08/30/84	6	0.0	58.8	138.5	69.9	74.4	54.9	6.1	45.1	69	66	64	63	58	55	47	45
0.06	405	08/30/84	7	49.4	62.9	138.9	74.8	76.6	60.3	5.4	46.0	74	70	67	65	63	61	51	47
0.06	405	08/30/84	8	55.0	63.2	146.9	80.4	76.5	60.0	5.2	47.3	79	71	67	66	62	60	52	49
0.06	405	08/30/84	9	55.6	60.4	146.2	75.1	73.3	57.4	5.1	44.1	73	69	65	63	59	57	50	45
0.06	405	08/30/84	10	64.9	69.2	153.4	90.8	87.5	61.9	7.2	45.1	89	80	73	70	64	61	52	47
0.06	405	08/30/84	11	73.4	75.4	158.7	82.7	85.3	73.9	3.9	59.0	82	80	79	78	76	74	68	63
0.06	405	08/30/84	12	77.7	78.3	160.3	90.3	87.3	77.0	3.5	61.3	87	84	82	81	78	77	72	67
0.06	405	08/30/84	13	78.2	77.7	160.9	86.3	85.3	76.7	3.0	65.4	85	83	81	80	78	77	72	68
0.06	405	08/30/84	14	76.5	76.6	160.8	97.6	85.8	74.8	3.6	60.3	93	82	80	79	76	75	70	65
0.06	405	08/30/84	15	76.2	75.0	157.9	95.6	87.0	72.3	4.7	55.3	93	81	79	77	74	72	65	60
0.06	405	08/30/84	16	70.4	71.0	153.4	92.7	84.4	67.0	5.2	50.3	89	79	75	73	69	66	60	54
0.06	405	08/30/84	17	73.1	75.1	161.4	85.8	98.0	71.2	9.0	43.0	82	81	79	78	75	73	61	43
0.06	405	08/30/84	18	76.1	75.6	158.6	83.9	85.5	74.1	3.9	57.3	82	80	79	78	76	74	68	63
0.06	405	08/30/84	19	73.8	72.5	157.2	83.0	87.7	69.3	5.9	48.3	81	79	77	76	72	70	61	53
0.06	405	08/30/84	20	63.1	75.2	157.0	104.3	92.7	53.7	6.8	44.2	101	77	65	61	54	51	46	46
0.06	405	08/30/84	21	84.5	84.0	162.0	111.4	104.3	60.2	7.9	46.2	108	92	71	68	62	59	51	47
0.06	405	08/30/84	22	69.3	69.4	153.6	97.2	81.8	49.6	4.9	44.2	94	67	57	54	49	48	46	45
0.06	405	08/30/84	23	0.0	55.4	144.6	75.8	66.0	52.3	4.1	45.2	73	65	60	58	53	51	47	46
0.06	405	08/30/84	24	47.5	60.6	152.8	73.8	73.1	57.7	4.9	47.1	71	69	66	64	59	57	51	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	08/31/84	1	64.4	67.6	151.9	78.6	81.6	64.5	5.5	47.3	77	75	73	71	67	64	57	51
0.06	405	08/31/84	2	59.1	65.0	151.4	77.8	77.5	62.1	4.9	49.3	76	73	70	68	64	61	55	52
0.06	405	08/31/84	3	65.4	68.0	153.6	79.1	80.2	65.4	4.8	51.3	78	75	73	71	67	65	59	55
0.06	405	08/31/84	4	66.8	69.1	158.1	81.2	96.7	61.9	10.8	43.2	79	77	74	73	68	65	45	44
0.06	405	08/31/84	5	66.5	68.1	152.8	79.0	79.4	65.8	4.4	52.3	77	75	73	71	67	65	60	56
0.06	405	08/31/84	6	66.3	68.9	153.1	79.6	91.8	64.1	9.0	43.2	77	75	74	73	68	66	47	44
0.06	405	08/31/84	7	67.4	69.7	153.6	80.5	78.5	68.3	3.5	56.2	78	76	74	72	69	68	63	60
0.06	405	08/31/84	8	67.7	69.6	154.6	79.1	80.2	67.7	4.1	53.3	77	76	74	73	69	67	62	57
0.06	405	08/31/84	9	69.3	71.1	155.4	79.8	82.6	69.1	4.5	52.3	79	77	75	74	71	69	63	57
0.06	405	08/31/84	10	70.9	71.8	156.8	88.1	84.1	69.3	4.8	52.3	86	78	76	74	71	69	62	57
0.06	405	08/31/84	11	70.4	71.5	152.8	93.4	83.2	68.2	4.6	53.1	91	78	74	73	70	68	62	57
0.06	405	08/31/84	12	74.6	75.2	155.9	95.5	87.5	69.5	4.8	55.3	94	89	76	74	71	69	64	59
0.06	405	08/31/84	13	71.5	71.6	153.9	90.3	81.9	69.7	4.0	54.3	87	77	75	74	71	70	64	58
0.06	405	08/31/84	14	74.4	76.8	155.8	99.2	90.7	70.0	5.4	53.3	97	89	77	75	71	70	63	57
0.06	405	08/31/84	15	75.2	72.7	158.2	80.8	83.0	71.1	4.0	53.3	79	78	77	75	73	71	65	59
0.06	405	08/31/84	16	75.2	77.0	157.8	97.6	88.6	73.0	4.5	55.3	96	88	78	77	75	73	67	62
0.06	405	08/31/84	17	78.2	77.2	156.1	98.5	90.4	72.0	5.2	56.3	96	89	78	77	74	72	65	60
0.06	405	08/31/84	18	72.2	72.6	159.2	81.8	84.1	70.6	4.5	55.3	80	78	77	76	73	71	64	59
0.06	405	08/31/84	19	72.5	72.6	156.3	93.9	84.5	69.4	4.6	55.3	91	78	76	74	71	69	63	59
0.06	405	08/31/84	20	67.2	67.1	152.0	83.4	79.4	64.2	4.8	51.3	80	75	72	70	66	64	58	54
0.06	405	08/31/84	21	54.6	56.4	143.0	66.9	72.2	52.5	6.2	41.2	65	64	61	60	56	52	45	44
0.06	405	08/31/84	22	0.0	49.3	138.2	64.8	58.2	46.8	3.5	42.2	63	59	55	52	46	45	44	43
0.06	405	08/31/84	23	0.0	48.7	132.1	62.9	57.5	46.3	3.4	41.2	62	58	55	51	46	45	43	42
0.06	405	08/31/84	24	0.0	50.5	140.9	65.4	61.3	47.6	4.2	41.1	64	59	56	54	48	46	43	42
0.06	405	09/01/84	1	0.0	51.1	142.5	68.6	61.9	48.1	4.2	41.2	68	60	56	53	49	47	43	42
0.06	405	09/01/84	2	0.0	53.3	137.2	68.0	61.2	52.0	3.1	44.2	65	60	57	56	53	51	48	46
0.06	405	09/01/84	3	0.0	53.4	137.9	62.5	60.6	52.5	2.8	45.2	61	59	57	56	53	52	49	47
0.06	405	09/01/84	4	0.0	52.8	139.8	63.0	59.3	52.0	2.5	45.0	62	58	56	55	53	51	48	46
0.06	405	09/01/84	5	0.0	54.9	143.4	68.8	62.2	53.8	2.8	46.1	67	61	58	57	55	53	50	48
0.06	405	09/01/84	6	0.0	54.6	137.3	72.0	70.7	49.7	6.3	41.2	70	64	60	58	53	47	43	42
0.06	405	09/01/84	7	69.6	69.8	150.9	95.2	89.6	51.0	7.7	41.2	93	79	63	61	53	48	44	42
0.06	405	09/01/84	8	0.0	52.6	129.0	67.6	67.7	47.1	5.9	41.2	66	62	59	57	46	44	42	42
0.06	405	09/01/84	9	47.7	53.2	139.7	75.0	68.0	45.7	5.8	40.2	74	64	59	55	44	43	41	41
0.06	405	09/01/84	10	34.3	51.0	131.3	70.4	66.1	43.7	5.9	39.2	68	62	58	54	41	40	40	40
0.06	405	09/01/84	11	41.6	67.6	150.0	96.6	86.7	46.5	7.5	40.2	91	73	61	58	45	43	41	40
0.06	405	09/01/84	12	67.5	52.2	142.6	70.9	64.8	47.9	4.9	41.2	67	62	58	56	48	46	43	41
0.06	405	09/01/84	13	48.6	65.1	147.1	91.6	81.1	48.7	6.3	40.2	90	71	60	57	48	46	43	41
0.06	405	09/01/84	14	64.7	65.5	145.1	92.6	80.8	49.0	6.0	41.2	90	67	60	57	49	47	43	42
0.06	405	09/01/84	15	68.6	66.5	148.3	94.0	81.4	51.0	5.8	43.2	90	71	61	58	51	49	45	44
0.06	405	09/01/84	16	50.6	53.1	136.7	67.8	66.7	48.8	5.3	42.1	66	62	59	58	48	46	44	43
0.06	405	09/01/84	17	0.0	59.3	143.1	87.1	72.9	49.0	5.3	42.2	83	64	59	57	49	47	44	42
0.06	405	09/01/84	18	58.2	52.7	139.1	69.8	65.2	48.7	4.9	41.2	67	62	59	56	49	47	44	42
0.06	405	09/01/84	19	25.7	53.7	138.0	70.1	67.2	48.6	5.3	42.2	69	65	60	57	48	46	44	43
0.06	405	09/01/84	20	0.0	51.4	129.8	67.9	63.4	46.7	4.7	42.2	67	62	58	54	45	44	43	42
0.06	405	09/01/84	21	0.0	48.8	126.8	65.1	56.4	46.4	3.0	42.2	64	59	53	48	46	45	44	43
0.06	405	09/01/84	22	0.0	48.6	123.2	62.4	55.7	46.8	2.8	43.2	61	59	54	48	46	46	45	44
0.06	405	09/01/84	23	0.0	50.6	129.8	75.1	58.4	47.1	3.0	43.2	72	59	54	49	46	46	45	44
0.06	405	09/01/84	24	44.7	49.4	125.5	64.2	56.7	47.4	2.8	44.2	63	59	54	50	46	46	45	45

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	09/02/84	1	0.0	48.1	124.0	67.3	54.8	46.0	2.6	43.0	66	58	51	47	45	45	44	44
0.06	405	09/02/84	2	0.0	47.4	126.6	71.4	52.3	45.2	1.9	42.2	68	55	46	46	45	45	44	43
0.06	405	09/02/84	3	67.7	67.8	150.3	96.5	78.8	46.2	4.3	43.2	92	65	51	46	45	45	44	44
0.06	405	09/02/84	4	67.7	67.7	148.7	95.3	78.5	45.9	4.2	42.1	93	62	50	46	45	45	44	43
0.06	405	09/02/84	5	0.0	49.0	136.8	66.3	57.1	45.9	3.2	42.0	65	61	53	47	45	45	44	43
0.06	405	09/02/84	6	41.9	51.7	138.8	71.6	63.5	47.0	4.6	42.2	70	61	58	55	45	45	44	43
0.06	405	09/02/84	7	0.0	53.2	127.7	66.9	66.8	48.2	5.3	41.2	66	64	60	57	46	45	44	43
0.06	405	09/02/84	8	25.7	53.5	128.8	70.1	66.0	48.7	4.9	43.2	68	64	60	57	47	46	45	44
0.06	405	09/02/84	9	0.0	48.3	127.1	67.1	59.5	43.4	4.4	38.2	65	60	54	46	43	42	40	39
0.06	405	09/02/84	10	0.0	51.4	137.3	70.1	66.2	43.1	5.8	39.0	69	64	57	52	41	40	40	39
0.06	405	09/02/84	11	57.4	58.4	155.3	86.8	74.1	45.3	6.1	40.2	82	68	59	55	43	42	41	40
0.06	405	09/02/84	12	44.7	51.7	138.7	76.3	65.1	44.9	5.2	40.2	72	62	57	53	43	42	41	41
0.06	405	09/02/84	13	0.0	51.0	143.6	69.5	62.6	46.2	4.5	41.2	67	63	57	52	45	44	42	41
0.06	405	09/02/84	14	0.0	53.5	144.4	75.8	66.9	47.2	5.2	42.2	73	64	59	55	46	45	43	42
0.06	405	09/02/84	15	46.7	51.5	143.6	68.6	64.0	46.6	4.9	41.2	67	62	58	55	45	44	43	42
0.06	405	09/02/84	16	44.7	66.5	146.5	92.7	83.5	47.1	6.6	41.2	91	71	59	57	46	44	42	41
0.06	405	09/02/84	17	66.3	51.8	137.4	73.5	66.4	44.8	5.7	40.2	70	62	58	55	43	42	41	40
0.06	405	09/02/84	18	0.0	51.1	131.5	65.4	64.6	45.6	5.3	40.2	64	62	58	55	43	43	42	41
0.06	405	09/02/84	19	0.0	61.2	144.8	88.5	76.3	46.8	5.9	41.2	86	65	59	56	45	44	42	42
0.06	405	09/02/84	20	60.6	50.7	128.9	68.1	61.0	46.9	4.0	42.2	67	61	57	53	45	45	44	43
0.06	405	09/02/84	21	0.0	47.0	125.2	65.0	52.6	45.5	2.2	42.2	64	57	48	45	45	45	44	43
0.06	405	09/02/84	22	0.0	48.6	127.7	68.3	56.1	46.0	2.9	42.2	67	59	53	47	45	45	44	43
0.06	405	09/02/84	23	0.0	48.5	128.0	64.8	56.3	46.0	3.0	42.2	63	60	53	47	45	45	44	43
0.06	405	09/02/84	24	36.1	49.2	127.2	70.2	58.0	45.9	3.4	41.2	69	59	54	49	45	44	43	42
0.06	405	09/03/84	1	0.0	46.0	129.8	61.4	51.3	44.9	2.1	41.2	60	55	48	45	44	44	43	42
0.06	405	09/03/84	2	0.0	45.5	126.7	62.7	49.3	44.8	1.5	41.2	61	52	45	45	44	44	43	43
0.06	405	09/03/84	3	0.0	44.9	121.8	59.5	48.1	44.5	1.3	40.2	58	48	45	45	44	44	43	42
0.06	405	09/03/84	4	0.0	44.6	129.1	57.3	47.4	44.3	1.1	39.2	56	48	45	45	44	44	43	42
0.06	405	09/03/84	5	0.0	46.9	126.0	64.9	53.0	44.9	2.4	41.1	64	57	48	45	44	44	43	42
0.06	405	09/03/84	6	0.0	50.9	128.9	66.8	62.5	46.7	4.6	41.2	65	61	58	54	45	44	43	43
0.06	405	09/03/84	7	0.0	52.2	128.6	67.4	65.2	46.8	5.1	41.2	66	63	59	55	45	44	43	43
0.06	405	09/03/84	8	55.0	56.5	135.0	84.0	69.8	46.3	5.2	41.2	80	63	58	55	44	44	43	42
0.06	405	09/03/84	9	0.0	49.1	128.8	69.6	57.4	45.4	3.2	41.2	68	60	52	47	44	44	43	42
0.06	405	09/03/84	10	0.0	49.6	128.2	64.6	59.6	46.2	3.9	41.2	63	60	56	51	45	44	44	42
0.06	405	09/03/84	11	0.0	60.3	142.7	87.3	73.3	47.1	5.1	42.2	84	67	58	54	45	45	44	43
0.06	405	09/03/84	12	61.1	58.6	140.0	83.4	72.9	46.6	5.6	41.2	80	68	59	55	45	44	42	42
0.06	405	09/03/84	13	57.4	56.3	141.6	84.1	68.4	45.4	4.7	41.2	81	62	56	52	44	43	42	41
0.06	405	09/03/84	14	46.3	51.7	141.1	75.1	63.0	45.9	4.4	41.2	73	62	57	51	45	44	42	42
0.06	405	09/03/84	15	59.9	71.0	154.7	100.7	87.6	48.7	6.5	43.0	95	74	60	57	47	45	44	43
0.06	405	09/03/84	16	72.3	72.9	154.4	102.3	90.9	49.4	7.0	42.2	95	77	62	58	48	46	44	43
0.06	405	09/03/84	17	71.4	51.3	139.9	68.4	62.9	46.8	4.5	42.2	66	62	57	54	46	45	43	42
0.06	405	09/03/84	18	0.0	51.1	132.9	68.5	62.3	46.9	4.4	42.2	67	62	58	54	45	45	44	42
0.06	405	09/03/84	19	41.8	52.7	133.6	71.6	65.8	46.8	5.1	41.2	70	64	59	55	45	44	43	43
0.06	405	09/03/84	20	53.1	55.7	144.2	77.2	67.7	48.0	4.7	42.2	76	67	59	54	46	46	45	44
0.06	405	09/03/84	21	0.0	59.6	143.7	88.3	67.8	47.0	3.2	44.2	84	60	51	47	46	46	45	45
0.06	405	09/03/84	22	59.2	48.5	126.0	63.7	54.5	47.1	2.3	44.1	62	58	52	47	46	46	45	45
0.06	405	09/03/84	23	0.0	50.2	129.6	64.9	58.9	47.6	3.4	43.2	63	61	56	52	46	46	45	44
0.06	405	09/03/84	24	0.0	50.5	128.7	66.0	59.3	48.0	3.4	44.2	64	60	56	53	47	46	45	45

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	09/04/84	1	0.0	48.4	123.4	65.5	54.3	47.0	2.3	43.2	63	58	51	48	46	46	45	44
0.06	405	09/04/84	2	0.0	46.8	124.1	58.8	49.9	46.5	1.2	44.1	57	53	47	47	46	46	45	45
0.06	405	09/04/84	3	0.0	47.7	122.5	64.5	52.7	46.5	1.9	44.2	63	58	47	47	46	46	45	45
0.06	405	09/04/84	4	0.0	48.5	124.1	64.7	54.4	47.1	2.3	43.2	63	58	52	47	46	46	45	45
0.06	405	09/04/84	5	0.0	50.9	131.6	68.6	60.7	47.6	3.8	43.2	66	61	57	53	46	46	45	44
0.06	405	09/04/84	6	0.0	57.7	127.6	69.4	73.6	53.5	6.2	44.0	67	65	63	62	57	52	46	45
0.06	405	09/04/84	7	0.0	61.5	131.1	71.6	76.5	58.4	5.8	46.1	70	68	66	65	62	59	49	46
0.06	405	09/04/84	8	52.1	62.3	138.4	83.9	79.7	57.1	6.8	45.2	80	71	67	65	60	58	47	46
0.06	405	09/04/84	9	56.3	58.0	131.3	73.3	74.5	53.0	6.5	43.2	71	68	64	62	56	51	45	44
0.06	405	09/04/84	10	51.8	58.2	132.8	78.7	78.3	50.7	7.9	40.2	74	69	64	61	55	49	41	40
0.06	405	09/04/84	11	70.6	71.5	170.1	99.7	97.2	54.3	10.0	40.3	95	82	73	66	58	54	42	40
0.06	405	09/04/84	12	72.3	72.0	154.0	99.3	93.8	53.1	8.5	41.2	97	78	66	62	57	53	42	41
0.06	405	09/04/84	13	56.8	62.0	141.9	82.8	81.6	53.6	7.7	41.2	80	74	66	62	57	53	44	41
0.06	405	09/04/84	14	73.4	73.5	156.9	99.4	98.1	57.1	9.6	42.2	96	86	74	70	60	56	45	43
0.06	405	09/04/84	15	61.1	63.3	142.8	85.1	82.6	55.6	7.6	42.2	81	75	68	65	59	56	45	43
0.06	405	09/04/84	16	57.9	61.8	138.4	81.7	78.6	57.2	6.6	42.0	78	71	66	64	60	58	47	43
0.06	405	09/04/84	17	55.5	76.0	160.5	108.3	96.4	53.6	8.0	41.2	100	71	64	62	58	54	43	41
0.06	405	09/04/84	18	76.0	55.3	132.3	71.1	72.9	49.1	6.9	41.2	69	65	62	60	51	45	42	42
0.06	405	09/04/84	19	48.3	56.7	139.0	78.1	73.0	48.6	6.4	41.2	76	68	61	59	47	45	43	42
0.06	405	09/04/84	20	50.3	52.1	129.7	69.5	64.5	47.3	4.8	42.2	69	63	58	55	46	45	43	43
0.06	405	09/04/84	21	28.7	50.5	131.2	70.2	60.3	46.1	3.8	42.2	69	62	55	50	45	44	44	43
0.06	405	09/04/84	22	0.0	49.9	127.1	67.4	58.9	47.1	3.5	43.2	66	60	55	52	46	45	44	44
0.06	405	09/04/84	23	0.0	49.7	126.2	64.2	59.5	46.9	3.8	43.2	63	59	56	53	45	45	44	43
0.06	405	09/04/84	24	0.0	50.4	130.3	67.5	60.8	47.4	4.1	43.2	64	59	56	54	46	45	44	43
0.06	405	09/05/84	1	0.0	48.6	123.1	61.7	55.5	46.8	2.7	44.1	60	58	54	48	46	46	45	44
0.06	405	09/05/84	2	0.0	47.6	124.0	59.8	51.9	47.0	1.7	43.2	58	55	49	47	47	46	45	44
0.06	405	09/05/84	3	0.0	48.0	122.7	61.3	51.9	47.4	1.5	45.2	60	57	48	47	47	47	46	45
0.06	405	09/05/84	4	0.0	49.9	134.6	65.8	57.6	47.4	3.0	44.1	65	61	55	49	47	46	45	44
0.06	405	09/05/84	5	0.0	49.9	125.2	66.7	58.0	47.3	3.2	43.2	65	60	55	50	46	46	45	44
0.06	405	09/05/84	6	51.2	59.8	138.2	74.2	75.8	55.2	6.3	45.2	73	70	65	63	58	54	47	46
0.06	405	09/05/84	7	51.9	63.6	157.9	86.6	77.3	60.0	5.3	47.0	83	71	67	65	62	60	51	47
0.06	405	09/05/84	8	62.0	63.6	142.7	86.1	80.0	58.0	6.4	45.2	84	71	66	65	61	59	48	46
0.06	405	09/05/84	9	55.7	60.6	140.0	83.1	79.0	51.9	7.2	42.2	80	72	63	61	55	50	44	43
0.06	405	09/05/84	10	71.1	71.3	156.8	101.5	92.2	53.5	8.2	41.2	95	71	66	63	57	53	43	42
0.06	405	09/05/84	11	53.6	60.6	137.2	80.4	80.2	53.5	7.7	41.2	77	72	66	63	57	53	43	42
0.06	405	09/05/84	12	61.8	63.2	144.3	86.9	80.2	55.1	6.6	42.2	85	72	66	63	58	55	46	43
0.06	405	09/05/84	13	77.1	78.6	159.3	105.5	100.1	59.1	8.4	43.2	100	92	74	69	60	58	49	45
0.06	405	09/05/84	14	73.7	68.3	150.7	89.0	87.1	59.4	7.3	45.2	85	81	74	69	61	58	51	46
0.06	405	09/05/84	15	67.9	68.9	150.8	91.0	87.3	60.4	7.2	45.2	87	82	73	70	62	59	51	47
0.06	405	09/05/84	16	63.3	64.7	144.4	86.8	78.7	60.1	5.5	46.0	84	73	68	66	62	60	52	48
0.06	405	09/05/84	17	61.8	61.7	144.4	81.5	76.0	57.7	5.6	44.1	78	71	66	64	60	58	50	45
0.06	405	09/05/84	18	61.9	64.5	144.6	87.5	82.6	54.9	7.1	43.2	86	75	67	64	57	53	46	44
0.06	405	09/05/84	19	72.8	72.7	155.5	102.6	91.4	51.1	7.3	43.2	97	75	63	61	52	48	45	44
0.06	405	09/05/84	20	44.4	56.7	140.8	83.6	69.9	48.9	5.2	42.2	80	65	59	57	48	46	45	44
0.06	405	09/05/84	21	65.2	65.1	147.3	93.1	79.2	49.6	5.5	44.0	89	74	59	56	49	47	45	45
0.06	405	09/05/84	22	0.0	51.0	125.5	67.9	60.7	47.6	3.8	43.2	67	62	57	53	46	46	45	44
0.06	405	09/05/84	23	55.2	57.0	138.7	83.8	69.3	48.9	4.8	44.2	80	64	58	56	47	46	45	45
0.06	405	09/05/84	24	39.7	53.6	127.9	70.9	65.2	50.2	4.5	44.2	69	63	59	57	51	48	46	45

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	09/06/84	1	0.0	49.4	123.9	62.5	57.4	47.3	3.1	43.2	61	58	55	51	46	46	45	44
0.06	405	09/06/84	2	0.0	47.4	121.6	62.6	52.0	46.5	1.8	43.2	61	56	48	47	46	46	45	44
0.06	405	09/06/84	3	0.0	49.3	125.7	63.8	54.2	48.4	1.9	44.2	61	57	50	49	48	48	46	46
0.06	405	09/06/84	4	0.0	50.4	134.8	66.2	57.7	48.5	2.8	45.2	64	60	56	50	48	47	46	46
0.06	405	09/06/84	5	0.0	50.7	125.1	65.6	58.7	48.6	3.1	45.2	64	60	56	53	48	47	46	46
0.06	405	09/06/84	6	0.0	59.5	133.7	77.1	75.0	55.3	6.1	46.2	74	68	64	63	59	55	48	47
0.06	405	09/06/84	7	53.0	62.8	135.1	75.5	76.0	60.2	5.2	47.3	74	70	67	66	63	61	52	48
0.06	405	09/06/84	8	62.7	65.5	143.0	87.7	81.5	59.7	6.2	46.2	86	74	69	66	62	60	50	48
0.06	405	09/06/84	9	58.6	63.2	146.5	82.8	81.4	56.1	7.1	44.2	81	73	68	65	59	55	47	45
0.06	405	09/06/84	10	63.2	64.2	147.7	85.8	82.8	56.4	7.3	43.0	83	75	69	65	59	56	47	44
0.06	405	09/06/84	11	63.9	65.9	149.7	92.2	82.5	58.3	6.5	44.2	87	76	70	66	60	58	50	46
0.06	405	09/06/84	12	66.9	69.2	150.2	92.5	84.5	62.5	6.0	47.3	89	81	72	69	64	62	55	49
0.06	405	09/06/84	13	70.6	70.8	154.2	97.8	86.8	61.6	6.2	46.2	93	81	72	69	63	61	53	49
0.06	405	09/06/84	14	61.8	65.2	150.0	87.7	78.7	61.0	5.3	47.3	84	74	70	67	63	61	54	49
0.06	405	09/06/84	15	67.0	67.8	151.9	93.0	82.7	61.2	5.8	47.3	88	76	71	69	63	61	53	50
0.06	405	09/06/84	16	58.3	65.2	152.2	82.1	77.5	62.4	4.8	48.2	80	73	70	68	64	62	55	51
0.06	405	09/06/84	17	72.3	72.8	153.7	99.0	88.3	60.2	6.0	46.2	97	80	69	66	62	60	52	48
0.06	405	09/06/84	18	62.9	63.8	148.8	91.1	80.3	55.5	6.4	45.0	84	72	65	63	58	54	47	46
0.06	405	09/06/84	19	73.4	73.2	157.6	102.9	91.3	53.6	7.1	44.2	97	78	65	62	55	52	46	45
0.06	405	09/06/84	20	56.7	57.9	145.0	79.7	71.7	50.4	5.4	43.2	78	69	60	57	50	48	45	44
0.06	405	09/06/84	21	45.9	52.2	134.1	74.1	62.0	48.0	3.8	43.2	73	61	56	53	47	46	45	44
0.06	405	09/06/84	22	0.0	50.5	126.6	69.8	58.9	48.1	3.3	43.2	67	60	56	52	47	47	45	44
0.06	405	09/06/84	23	0.0	51.0	130.3	65.4	59.6	48.8	3.4	44.2	64	60	57	54	48	47	46	45
0.06	405	09/06/84	24	0.0	53.0	131.1	67.9	63.4	50.3	4.1	45.2	67	61	59	57	50	48	47	46
0.06	405	09/18/84	1	0.0	45.0	84.2	60.6	49.9	43.9	1.9	42.2	59	54	45	44	43	43	43	42
0.06	405	09/18/84	2	0.0	46.1	95.1	64.6	52.7	44.1	2.6	42.1	62	57	49	46	43	43	42	42
0.06	405	09/18/84	3	0.0	46.4	84.2	60.8	53.9	44.3	2.9	42.2	60	57	53	46	43	43	42	42
0.06	405	09/18/84	4	0.0	47.3	93.6	63.1	55.6	44.7	3.2	41.2	62	58	53	48	43	43	43	42
0.06	405	09/18/84	5	0.0	50.8	87.3	64.8	63.2	46.8	4.9	42.2	63	60	57	55	45	44	43	42
0.06	405	09/18/84	6	64.5	65.6	105.3	92.1	82.6	55.4	6.6	43.2	89	70	64	63	59	55	46	44
0.06	405	09/18/84	7	49.8	62.6	96.7	75.9	75.2	60.3	4.9	46.1	74	69	67	65	62	61	53	47
0.06	405	09/18/84	8	52.8	60.5	101.9	84.1	77.9	54.9	6.8	42.0	80	70	64	62	58	56	44	42
0.06	405	09/18/84	9	62.8	75.5	115.0	98.3	100.2	57.2	9.6	41.2	95	90	75	68	60	57	44	42
0.06	405	09/18/84	10	78.8	80.6	115.1	100.5	110.6	58.9	11.7	40.2	99	95	85	74	61	57	45	42
0.06	405	09/18/84	11	80.8	81.3	114.6	100.0	109.7	62.8	11.1	43.2	98	95	88	79	63	60	51	45
0.06	405	09/18/84	12	80.9	81.8	116.5	100.2	109.2	63.3	10.7	43.1	99	96	87	80	64	60	52	46
0.06	405	09/18/84	13	81.4	74.3	115.2	102.5	93.4	55.9	7.5	42.0	99	81	66	63	59	56	46	43
0.06	405	09/18/84	14	57.4	60.0	108.0	81.0	77.9	53.5	7.0	41.2	79	70	65	62	57	53	44	42
0.06	405	09/18/84	15	55.9	62.5	105.5	83.3	79.1	56.9	6.5	42.1	82	72	66	64	60	57	47	43
0.06	405	09/18/84	16	59.8	62.5	107.6	79.7	78.7	57.8	6.3	42.0	78	73	66	64	60	58	48	43
0.06	405	09/18/84	17	57.8	59.9	102.8	78.3	76.5	54.6	6.5	42.2	77	70	64	62	58	55	45	43
0.06	405	09/18/84	18	53.8	56.2	102.7	78.2	72.0	49.8	6.2	42.2	75	66	61	59	51	47	43	43
0.06	405	09/18/84	19	33.6	54.8	90.1	69.6	70.9	49.1	6.3	42.8	68	65	61	59	50	46	43	43
0.06	405	09/18/84	20	0.0	50.7	88.8	68.5	62.2	46.8	4.5	42.2	67	60	57	54	45	44	43	43
0.06	405	09/18/84	21	0.0	48.7	86.7	61.9	57.8	46.1	3.5	42.2	61	59	54	51	45	44	43	43
0.06	405	09/18/84	22	0.0	48.8	89.3	67.6	56.9	46.5	3.2	41.2	65	58	54	50	45	45	44	43
0.06	405	09/18/84	23	0.0	51.2	90.5	69.5	62.1	47.8	4.3	42.2	68	60	57	55	47	45	44	43
0.06	405	09/18/84	24	0.0	50.3	88.4	64.3	61.3	47.2	4.3	42.2	63	59	56	54	46	45	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	09/19/84	1	44.1	68.0	109.3	95.9	81.8	46.3	5.4	41.2	92	70	56	52	44	44	43	42
0.06	405	09/19/84	2	67.9	47.1	85.6	61.0	54.3	45.3	2.8	41.2	60	57	52	47	44	44	43	42
0.06	405	09/19/84	3	0.0	49.1	85.6	68.2	58.3	46.5	3.6	42.2	62	58	55	52	45	45	44	43
0.06	405	09/19/84	4	0.0	48.4	96.9	61.9	56.8	46.1	3.3	41.2	61	58	54	51	45	44	44	42
0.06	405	09/19/84	5	0.0	52.4	96.2	66.8	65.2	48.0	5.0	43.0	66	62	59	56	47	45	44	44
0.06	405	09/19/84	6	46.9	58.7	97.5	74.5	75.0	54.6	6.4	43.2	73	65	63	62	58	55	45	44
0.06	405	09/19/84	7	47.3	62.9	97.8	77.2	76.2	60.3	5.2	45.0	75	70	67	65	63	61	52	45
0.06	405	09/19/84	8	55.5	68.6	110.1	94.9	86.9	57.1	7.1	43.1	93	74	68	64	60	58	46	44
0.06	405	09/19/84	9	67.8	61.8	104.2	88.1	80.7	53.7	7.4	42.2	84	71	64	63	58	53	44	43
0.06	405	09/19/84	10	79.4	79.9	127.3	109.9	102.5	54.8	8.8	41.2	99	84	68	64	58	55	43	42
0.06	405	09/19/84	11	69.8	63.9	107.4	87.2	83.7	54.9	7.7	41.2	84	72	67	64	58	55	44	42
0.06	405	09/19/84	12	62.3	62.3	104.3	86.2	80.8	55.3	7.2	42.2	82	72	67	64	59	55	45	43
0.06	405	09/19/84	13	58.5	61.1	108.7	76.8	74.8	57.7	5.3	42.2	75	70	66	64	60	58	50	46
0.06	405	09/19/84	14	56.2	63.7	111.1	84.6	78.2	58.7	5.7	45.2	82	74	68	65	61	58	51	47
0.06	405	09/19/84	15	59.4	67.6	109.4	93.2	82.0	59.0	5.6	45.2	91	74	67	65	61	59	51	47
0.06	405	09/19/84	16	67.0	64.4	110.7	83.0	76.2	61.5	4.6	45.2	80	74	68	66	63	61	55	50
0.06	405	09/19/84	17	55.6	59.6	109.7	76.5	72.4	56.9	5.0	44.2	75	67	64	62	59	57	49	45
0.06	405	09/19/84	18	37.7	65.2	110.3	90.3	82.1	53.5	6.6	42.2	88	71	63	61	56	51	45	43
0.06	405	09/19/84	19	64.4	58.0	104.2	79.9	75.9	49.4	7.0	42.2	78	67	62	59	51	46	43	42
0.06	405	09/19/84	20	56.8	57.7	101.7	79.2	72.7	47.8	5.8	42.2	78	71	58	56	47	45	43	43
0.06	405	09/19/84	21	57.2	60.9	109.5	84.9	76.0	50.1	5.9	42.2	83	73	60	56	51	49	44	43
0.06	405	09/19/84	22	58.4	51.0	106.0	64.3	61.6	48.5	4.1	42.2	63	59	56	54	49	47	43	42
0.06	405	09/19/84	23	0.0	51.6	104.3	66.3	63.7	48.4	4.7	42.2	64	60	57	56	49	46	43	42
0.06	405	09/19/84	24	0.0	51.7	101.3	64.0	64.2	48.4	4.9	42.1	63	61	57	56	49	47	43	42
0.06	405	09/20/84	1	55.3	65.8	107.6	93.4	79.4	45.5	5.3	41.2	90	71	54	49	45	43	42	42
0.06	405	09/20/84	2	65.2	47.7	101.9	63.1	56.2	45.8	3.3	41.2	61	57	52	50	46	44	42	42
0.06	405	09/20/84	3	0.0	48.6	104.1	63.1	57.4	46.7	3.5	41.2	61	57	53	51	47	46	43	42
0.06	405	09/20/84	4	0.0	48.4	96.6	63.6	58.6	45.1	4.0	41.2	62	59	55	51	44	43	42	42
0.06	405	09/20/84	5	0.0	52.8	98.4	66.2	67.9	47.7	5.9	41.2	65	62	59	57	48	45	42	41
0.06	405	09/20/84	6	0.0	58.9	97.5	71.1	77.1	54.3	7.1	41.2	70	67	64	63	59	55	44	42
0.06	405	09/20/84	7	53.3	63.0	96.2	77.6	78.0	60.0	5.9	43.0	77	71	67	66	63	61	50	44
0.06	405	09/20/84	8	52.9	66.2	106.2	91.3	84.2	55.8	7.0	42.2	89	72	65	63	59	56	46	43
0.06	405	09/20/84	9	65.2	59.3	104.1	76.1	76.4	54.2	6.7	42.2	73	70	64	62	58	53	45	43
0.06	405	09/20/84	10	65.5	66.4	107.2	92.3	83.0	55.1	6.5	42.1	90	73	64	62	58	54	47	43
0.06	405	09/20/84	11	54.0	60.7	106.3	77.6	74.7	57.0	5.5	44.1	76	70	65	63	59	57	49	45
0.06	405	09/20/84	12	58.3	74.0	116.3	101.0	90.9	58.8	6.6	43.2	99	79	68	65	61	58	50	45
0.06	405	09/20/84	13	73.7	64.2	113.5	84.4	78.1	60.4	5.4	45.2	81	73	69	67	62	60	53	47
0.06	405	09/20/84	14	62.6	70.0	117.7	90.9	82.0	66.9	4.7	50.2	89	77	73	72	69	67	60	55
0.06	405	09/20/84	15	69.5	71.6	121.9	87.1	82.1	69.6	4.1	53.3	85	78	75	74	71	69	64	59
0.06	405	09/20/84	16	70.3	70.7	118.8	91.1	80.8	68.6	3.9	55.3	87	77	74	73	70	68	63	59
0.06	405	09/20/84	17	69.6	68.8	118.6	87.2	81.2	66.2	4.8	48.3	83	76	73	71	68	66	59	53
0.06	405	09/20/84	18	63.1	63.0	113.1	77.7	78.0	59.4	5.9	43.2	75	71	68	66	62	59	51	46
0.06	405	09/20/84	19	52.4	59.8	112.7	72.7	76.2	55.1	6.4	42.2	72	69	66	64	58	54	46	43
0.06	405	09/20/84	20	44.2	53.4	109.0	71.8	65.2	50.4	4.6	42.2	69	62	58	57	52	49	44	43
0.06	405	09/20/84	21	0.0	53.2	108.5	73.3	65.6	49.7	4.9	41.2	70	62	58	56	51	48	44	42
0.06	405	09/20/84	22	42.9	52.0	105.8	65.9	63.2	49.2	4.4	42.2	63	60	57	55	50	48	44	42
0.06	405	09/20/84	23	0.0	51.8	104.0	63.8	64.0	48.8	4.7	42.0	62	60	57	56	50	47	43	42
0.06	405	09/20/84	24	0.0	52.1	106.1	69.7	64.6	48.7	4.9	41.2	67	61	58	56	50	47	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	09/21/84	1	0.0	47.3	104.3	60.8	5.0	45.7	3.0	41.2	59	56	51	49	46	44	42	42
0.06	405	09/21/84	2	0.0	48.9	105.7	61.9	58.6	46.6	3.8	41.2	61	57	54	52	47	45	42	42
0.06	405	09/21/84	3	0.0	48.8	104.1	60.5	58.2	46.8	3.7	41.2	59	57	54	52	47	45	43	42
0.06	405	09/21/84	4	0.0	49.4	103.7	63.3	59.6	46.7	4.0	41.2	62	58	55	53	47	45	43	42
0.06	405	09/21/84	5	0.0	52.8	98.3	66.6	67.4	48.0	5.7	41.2	65	63	59	57	49	45	42	42
0.06	405	09/21/84	6	0.0	59.5	104.2	70.7	75.5	55.9	6.3	42.2	70	67	64	63	59	56	46	43
0.06	405	09/21/84	7	43.0	63.0	100.5	76.9	77.4	60.2	5.6	44.2	76	70	67	66	63	61	51	45
0.06	405	09/21/84	8	55.0	61.7	106.0	78.1	78.4	57.2	6.5	43.2	75	71	67	65	60	58	47	44
0.06	405	09/21/84	9	53.6	60.2	107.5	73.3	74.7	56.4	5.7	43.2	72	69	65	63	59	56	48	45
0.06	405	09/21/84	10	51.7	61.0	105.0	78.4	77.0	56.0	6.2	42.2	76	71	67	63	59	55	48	44
0.06	405	09/21/84	11	54.8	60.0	105.1	78.5	74.8	56.1	5.8	43.0	76	69	64	62	59	56	47	44
0.06	405	09/21/84	12	54.9	60.5	108.1	78.2	77.2	55.8	6.5	41.2	77	70	65	63	59	56	46	42
0.06	405	09/21/84	13	54.6	61.2	109.1	78.0	78.0	56.5	6.6	41.1	76	71	66	64	59	57	47	42
0.06	405	09/21/84	14	54.0	60.1	109.3	75.2	77.4	55.1	6.8	41.2	74	70	65	63	58	55	45	42
0.06	405	09/21/84	15	53.1	61.3	100.5	81.7	78.5	56.3	6.7	42.0	76	72	66	63	60	57	46	43
0.06	405	09/21/84	16	55.2	61.1	101.9	77.0	76.7	57.7	6.1	42.1	74	69	66	64	61	58	48	43
0.06	405	09/21/84	17	49.9	57.6	98.1	72.1	76.2	52.1	7.3	41.2	70	67	63	61	56	51	42	41
0.06	405	09/21/84	18	0.0	54.9	97.1	70.2	72.9	48.5	7.0	40.2	69	64	61	59	50	45	41	41
0.06	405	09/21/84	19	57.0	58.7	100.3	84.9	75.6	47.3	6.6	41.3	82	68	60	58	47	44	42	41
0.06	405	09/21/84	20	0.0	53.3	94.5	75.6	66.7	45.9	5.2	41.2	74	65	57	54	44	43	42	42
0.06	405	09/21/84	21	48.8	48.6	85.8	67.6	58.6	44.5	3.9	41.2	65	60	54	49	43	43	42	41
0.06	405	09/21/84	22	0.0	59.9	89.5	65.9	61.5	45.3	4.5	41.2	64	62	56	52	44	43	42	42
0.06	405	09/21/84	23	0.0	50.1	85.9	64.4	61.6	46.5	4.5	41.2	63	60	56	54	45	44	42	42
0.06	405	09/21/84	24	0.0	51.4	89.3	69.6	63.5	47.1	4.7	42.2	66	61	58	55	45	44	44	43
0.06	405	09/22/84	1	0.0	48.2	86.2	68.7	55.9	45.4	3.0	41.2	66	58	52	47	45	44	43	43
0.06	405	09/22/84	2	0.0	46.1	82.4	62.8	50.3	45.2	1.7	43.1	61	54	46	46	45	44	44	43
0.06	405	09/22/84	3	0.0	47.5	82.7	61.5	54.0	46.1	2.6	42.2	60	57	52	47	45	45	44	43
0.06	405	09/22/84	4	0.0	46.7	86.8	60.0	53.2	45.0	2.5	42.2	59	57	51	45	44	44	43	42
0.06	405	09/22/84	5	0.0	51.4	85.9	66.3	63.9	46.9	4.9	41.2	65	62	58	55	45	44	43	43
0.06	405	09/22/84	6	0.0	55.3	90.1	69.0	69.5	51.4	5.5	43.2	67	64	61	59	53	49	45	44
0.06	405	09/22/84	7	44.4	56.3	92.5	73.9	71.1	51.4	5.8	43.2	71	66	62	60	53	49	46	44
0.06	405	09/22/84	8	37.4	64.6	104.4	90.5	80.5	49.9	6.2	43.2	89	68	62	59	48	47	45	44
0.06	405	09/22/84	9	64.2	52.1	88.3	70.1	66.4	46.2	5.6	41.2	68	62	58	56	44	43	42	41
0.06	405	09/22/84	10	0.0	69.2	109.0	95.5	87.2	46.7	7.0	41.2	94	70	60	57	44	43	42	41
0.06	405	09/22/84	11	69.1	53.6	94.0	72.1	69.0	47.0	6.0	41.2	69	65	60	57	46	44	42	41
0.06	405	09/22/84	12	41.9	53.5	104.0	70.4	68.2	48.2	5.8	41.2	69	63	60	57	48	45	43	42
0.06	405	09/22/84	13	38.6	54.1	107.9	72.7	68.0	49.3	5.4	42.1	69	65	60	58	49	47	43	42
0.06	405	09/22/84	14	25.7	53.5	108.5	68.6	67.8	48.8	5.6	40.2	67	63	60	58	49	47	43	41
0.06	405	09/22/84	15	66.7	67.0	108.6	93.1	84.3	50.8	6.8	41.2	91	71	61	59	53	49	43	42
0.06	405	09/22/84	16	0.0	54.6	102.7	70.0	72.3	48.4	6.9	40.2	68	64	61	59	50	45	41	40
0.06	405	09/22/84	17	0.0	53.8	97.0	67.9	72.8	46.9	7.4	39.2	66	63	60	58	49	42	40	40
0.06	405	09/22/84	18	0.0	52.2	91.8	68.1	69.2	45.1	6.7	39.2	67	63	59	57	44	41	40	40
0.06	405	09/22/84	19	0.0	53.1	88.6	67.9	68.9	46.6	6.5	40.2	67	64	60	57	47	43	41	40
0.06	405	09/22/84	20	0.0	49.7	90.0	69.1	60.8	45.1	4.3	41.2	67	60	56	51	44	43	42	41
0.06	405	09/22/84	21	0.0	47.1	84.8	64.0	53.5	45.1	2.5	41.2	63	58	48	45	44	44	43	42
0.06	405	09/22/84	22	0.0	48.4	82.8	65.2	56.3	45.9	3.1	42.2	63	59	53	48	45	44	44	43
0.06	405	09/22/84	23	0.0	50.0	86.2	67.6	59.9	46.4	3.9	42.2	66	61	56	52	45	44	44	43
0.06	405	09/22/84	24	0.0	48.6	86.6	64.5	57.0	46.0	3.3	41.2	63	59	54	50	45	44	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	09/23/84	1	0.0	46.3	85.1	64.2	50.9	45.2	1.8	41.2	62	55	46	45	45	44	44	44
0.06	405	09/23/84	2	0.0	45.8	81.7	59.6	50.5	44.9	1.9	42.2	58	55	47	45	44	44	43	42
0.06	405	09/23/84	3	0.0	46.5	82	59.5	52.5	45.3	2.4	41.2	58	55	51	46	44	44	44	43
0.06	405	09/23/84	4	0.0	47.0	8 .8	59.9	53.3	45.6	2.5	42.2	59	57	51	46	45	44	44	43
0.06	405	09/23/84	5	0.0	50.8	87.7	70.2	61.9	46.6	4.3	42.2	68	60	57	54	45	44	43	43
0.06	405	09/23/84	6	32.7	53.9	93.0	69.5	68.3	49.0	5.6	42.1	67	63	60	58	49	46	44	43
0.06	405	09/23/84	7	0.0	54.5	89.0	69.1	68.3	49.8	5.4	44.2	67	64	61	59	49	46	45	44
0.06	405	09/23/84	8	0.0	53.8	96.8	75.3	66.8	48.0	5.1	42.2	74	64	60	56	46	45	44	43
0.06	405	09/23/84	9	46.8	69.4	111.3	97.9	81.8	48.7	4.9	45.2	93	67	58	53	47	47	46	46
0.06	405	09/23/84	10	69.3	51.7	90.9	74.0	63.4	46.3	4.6	41.2	72	61	57	52	47	44	42	42
0.06	405	09/23/84	11	36.4	51.2	90.3	68.8	63.8	46.2	4.9	41.2	66	62	58	54	46	44	42	41
0.06	405	09/23/84	12	45.1	53.3	97.3	73.4	68.3	45.9	5.9	39.2	72	64	59	56	44	43	41	40
0.06	405	09/23/84	13	43.3	51.4	94.9	68.4	67.6	44.3	6.3	39.1	66	62	59	56	43	41	39	39
0.06	405	09/23/84	14	0.0	50.9	100.1	66.8	65.6	45.0	5.7	40.4	64	61	58	55	43	42	41	40
0.06	405	09/23/84	15	0.0	52.2	104.5	65.5	67.4	47.3	5.9	40.2	64	61	59	57	48	45	41	40
0.06	405	09/23/84	16	0.0	52.7	105.0	69.1	69.0	46.6	6.4	39.2	68	63	59	57	46	44	40	40
0.06	405	09/23/84	17	0.0	53.5	97.7	67.4	70.9	46.6	6.8	39.2	66	64	60	58	46	42	40	40
0.06	405	09/23/84	18	0.0	52.5	97.4	68.5	67.4	46.4	5.8	41.2	66	63	60	57	44	43	42	41
0.06	405	09/23/84	19	0.0	52.3	90.8	68.7	65.7	47.0	5.2	41.2	68	63	59	56	46	44	43	42
0.06	405	09/23/84	20	0.0	49.6	91.4	69.0	59.1	45.5	3.7	41.2	68	60	54	50	44	44	43	42
0.06	405	09/23/84	21	0.0	45.7	82.9	60.8	50.7	44.6	2.0	42.1	58	55	46	45	44	44	43	42
0.06	405	09/23/84	22	0.0	46.7	83.8	60.2	53.0	45.2	2.4	42.2	59	56	50	45	44	44	43	43
0.06	405	09/23/84	23	0.0	50.5	85.4	68.1	61.3	46.7	4.2	42.2	66	61	56	54	45	44	44	43
0.06	405	09/23/84	24	0.0	48.8	88.0	67.4	57.3	45.9	3.3	42.2	66	59	54	49	45	44	44	43
0.06	405	09/24/84	1	0.0	47.1	87.1	67.9	53.0	45.1	2.3	42.2	66	57	47	45	44	44	44	43
0.06	405	09/24/84	2	0.0	47.4	89.3	66.1	53.9	45.1	2.5	42.2	64	59	48	45	44	44	44	43
0.06	405	09/24/84	3	0.0	47.8	90.1	65.5	55.1	45.4	2.8	42.2	62	59	52	46	44	44	44	43
0.06	405	09/24/84	4	0.0	48.7	88.0	67.4	57.3	45.8	3.3	42.2	65	59	54	49	45	44	44	43
0.06	405	09/24/84	5	0.0	52.2	88.9	66.5	65.0	47.9	5.0	43.0	66	62	58	56	47	45	44	43
0.06	405	09/24/84	6	0.0	59.0	90.6	69.9	75.2	55.2	6.3	43.2	68	66	64	63	59	56	46	45
0.06	405	09/24/84	7	45.3	63.6	97.2	76.1	77.2	60.9	5.3	45.2	74	72	68	66	63	61	52	47
0.06	405	09/24/84	8	55.8	61.1	95.3	82.2	77.7	56.4	5.5	44.2	77	70	66	64	60	56	46	45
0.06	405	09/24/84	9	67.0	67.5	106.8	93.3	88.0	53.1	8.0	41.2	93	72	65	62	57	52	43	41
0.06	405	09/24/84	10	70.9	73.7	109.8	94.7	99.4	54.8	10.1	39.1	94	88	73	66	58	54	43	39
0.06	405	09/24/84	11	71.1	70.1	108.3	93.1	94.1	53.1	9.4	39.2	91	82	67	63	57	54	41	40
0.06	405	09/24/84	12	68.6	59.6	104.6	76.5	78.4	52.2	7.7	40.2	74	69	64	61	57	52	42	41
0.06	405	09/24/84	13	60.8	73.9	115.1	99.8	95.6	56.7	8.5	41.2	97	85	71	66	59	56	46	43
0.06	405	09/24/84	14	78.6	78.1	117.3	102.2	101.7	58.7	9.2	43.1	101	91	78	69	60	57	47	44
0.06	405	09/24/84	15	71.6	64.3	105.1	86.2	77.0	60.2	5.0	47.1	83	73	68	65	62	60	53	49
0.06	405	09/24/84	16	60.8	61.4	104.0	76.3	77.2	58.1	6.2	41.1	74	69	66	64	61	59	48	42
0.06	405	09/24/84	17	0.8	57.8	102.6	72.8	77.4	52.0	7.7	40.0	71	67	63	61	57	52	42	40
0.06	405	09/24/84	18	46.0	55.5	99.6	72.7	73.5	48.7	7.0	40.2	71	66	61	59	50	45	42	41
0.06	405	09/24/84	19	46.0	54.2	93.0	72.7	70.2	47.7	6.3	41.2	70	65	61	58	46	44	43	42
0.06	405	09/24/84	20	0.0	48.5	84.9	63.5	56.7	46.2	3.2	43.2	62	58	54	50	45	45	44	44
0.06	405	09/24/84	21	0.0	48.6	83.6	61.7	56.5	46.4	3.1	44.0	61	59	54	50	45	45	44	44
0.06	405	09/24/84	22	0.0	48.7	82.6	64.5	57.1	46.3	3.3	42.2	63	59	54	50	45	45	44	43
0.06	405	09/24/84	23	0.0	51.0	86.7	65.3	62.1	47.8	4.3	43.0	63	60	57	55	47	45	44	43
0.06	405	09/24/84	24	0.0	51.1	89.6	66.9	62.3	47.9	4.4	43.2	65	60	57	55	47	45	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	10/04/84	1	0.0	49.7	88.6	63.9	60.3	46.2	4.1	43.0	63	60	56	53	44	44	43	43
0.06	405	10/04/84	2	0.0	47.1	85.7	62.9	53.9	45.1	2.7	43.2	62	58	50	46	44	44	43	43
0.06	405	10/04/84	3	0.0	48.5	88.8	66.1	57.2	45.4	3.4	43.2	65	59	54	48	44	44	43	43
0.06	405	10/04/84	4	0.0	48.2	85.8	64.2	57.0	45.2	3.4	42.2	63	59	54	49	44	44	43	42
0 06	405	10/04/84	5	0.0	50.7	103.2	67.1	63.0	46.1	4.8	42.2	65	61	58	54	44	44	43	42
0.06	405	10/04/84	6	0.0	58.6	92.6	69.2	76.0	54.4	6.8	43.1	68	66	64	63	58	55	44	43
0.06	405	10/04/84	7	42.9	63.9	97.8	76.1	77.6	61.2	5.3	45.2	74	72	68	66	64	62	53	46
0.06	405	10/04/84	8	59.3	63.7	97.8	78.8	82.1	58.8	7.2	41.2	76	73	69	67	62	60	48	43
0.06	405	10/04/84	9	59.3	65.4	106.1	89.6	87.5	55.6	8.6	41.2	88	74	69	66	60	56	43	41
0.06	405	10/04/84	10	65.5	68.8	111.9	95.4	91.3	55.9	8.8	41.2	90	79	70	66	60	56	43	41
0.06	405	10/04/84	11	67.9	64.5	111.2	85.5	84.4	56.8	7.8	42.2	84	76	69	56	5	84	54	2
0.06	405	10/04/84	12	60.3	62.3	104.3	76.8	80.4	56.8	7.1	42.2	74	72	69	65	60	57	47	43
0.06	405	10/04/84	13	56.8	61.1	102.8	76.9	79.6	55.9	7.2	42.2	75	71	67	64	60	57	45	43
0.06	405	10/04/84	14	66.1	72.7	111.5	96.4	94.6	57.0	8.6	42.2	94	87	70	66	60	57	45	42
0.06	405	10/04/84	15	77.7	80.0	118.8	102.2	102.9	60.5	8.9	44.2	100	95	75	68	63	60	49	45
0.06	405	10/04/84	16	78.9	76.2	112.8	97.6	96.0	62.3	7.7	43.2	96	90	76	69	64	62	53	46
0.06	405	10/04/84	17	75.1	72.6	115.5	100.0	91.0	56.6	7.2	42.2	98	78	66	64	60	56	46	44
0.06	405	10/04/84	18	44.7	56.5	107.6	67.9	71.1	52.7	5.7	42.2	67	65	62	61	55	51	45	43
0.06	405	10/04/84	19	51.0	56.9	98.1	78.6	73.2	49.9	6.4	42.2	76	67	62	59	51	47	43	42
0.06	405	10/04/84	20	45.8	50.8	94.7	70.1	61.3	47.4	4.1	43.1	67	60	56	54	46	45	44	43
0.06	405	10/04/84	21	0.0	49.5	90.6	65.0	59.0	46.5	3.7	43.0	63	60	56	51	45	45	44	43
0.06	405	10/04/84	22	0.0	49.7	88.9	64.5	59.3	46.5	3.8	42.2	63	60	56	51	45	45	44	43
0.06	405	10/04/84	23	41.4	52.1	93.2	72.6	64.8	47.3	5.0	43.0	69	62	58	55	46	44	43	43
0.06	405	10/04/84	24	0.0	53.3	87.8	67.3	67.7	48.7	5.6	42.2	66	62	60	58	49	46	43	43
0.06	405	10/05/84	1	44.9	49.6	92.8	74.7	58.2	44.7	3.4	42.2	72	59	52	47	44	43	43	42
0.06	405	10/05/84	2	0.0	45.8	83.1	68.4	51.4	55.0	2.2	42.5	61	56	46	44	43	43	43	42
0.06	405	10/05/84	3	0.0	48.3	86.9	68.1	57.1	44.8	3.5	42.2	66	59	54	47	44	43	43	42
0.06	405	10/05/84	4	0.0	46.3	83.1	62.1	52.8	44.5	2.6	42.2	60	57	49	45	44	43	43	43
0.06	405	10/05/84	5	0.0	52.3	92.7	70.2	66.4	47.1	5.5	42.2	68	62	59	56	46	44	43	42
0.06	405	10/05/84	6	28.7	58.6	91.6	69.2	77.9	53.3	7.5	42.2	68	67	64	63	58	53	43	43
0.06	405	10/05/84	7	48.3	63.3	94.0	74.7	77.9	60.6	5.7	43.2	73	70	67	66	63	61	51	45
0.06	405	10/05/84	8	57.0	62.5	97.8	77.3	82.6	56.9	7.9	42.2	76	72	68	65	61	58	44	43
0.06	405	10/05/84	9	54.8	60.5	98.2	76.9	81.3	53.7	8.1	41.2	74	71	66	63	58	53	43	42
0.06	405	10/05/84	10	53.6	60.1	94.7	85.4	81.0	52.6	8.1	41.2	77	70	65	62	58	52	42	42
0.06	405	10/05/84	11	58.0	61.7	109.0	81.7	81.9	54.8	7.9	41.2	80	72	66	64	59	56	43	41
0.06	405	10/05/84	12	55.2	59.4	106.6	80.2	76.5	54.4	6.7	42.1	76	69	64	62	58	54	45	42
0.06	405	10/05/84	13	48.5	60.0	107.5	74.5	76.7	55.5	6.5	42.2	72	69	65	63	59	56	46	43
0.06	405	10/05/84	14	52.6	62.2	107.6	76.8	76.2	58.9	5.5	43.2	76	71	67	65	61	59	51	45
0.06	405	10/05/84	15	61.0	73.3	113.3	98.2	88.6	62.1	6.0	46.2	95	84	70	67	63	62	55	49
0.06	405	10/05/84	16	79.3	79.2	122.5	106.4	94.7	63.2	6.1	47.1	104	88	70	68	65	63	56	50
0.06	405	10/05/84	17	71.6	62.7	110.0	74.3	75.0	60.4	4.8	45.2	72	69	67	66	63	61	53	48
0.06	405	10/05/84	18	48.7	62.3	109.0	74.4	73.8	60.0	4.5	46.0	73	70	67	65	62	60	54	49
0.06	405	10/05/84	19	51.5	56.5	106.7	70.6	72.0	52.1	6.1	43.2	69	65	62	60	55	51	44	43
0.06	405	10/05/84	20	35.9	52.5	103.0	65.3	64.1	49.7	4.5	43.1	64	61	58	56	51	49	44	43
0.06	405	10/05/84	21	0.0	51.2	103.6	69.2	62.8	47.5	4.5	42.2	67	61	57	54	48	45	43	43
0.06	405	10/05/84	22	0.0	49.0	96.6	65.7	59.0	45.9	3.9	42.2	63	59	55	51	45	44	43	42
0.06	405	10/05/84	23	0.0	51.6	98.7	66.0	63.4	48.3	4.6	42.2	64	61	57	55	49	46	43	43
0.06	405	10/05/84	24	0.0	52.5	101.0	64.6	65.4	48.9	5.0	42.2	64	61	59	56	49	47	43	43

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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	10/06/84	1	0.0	46.8	99.6	63.4	54.3	44.5	2.9	42.2	62	58	50	47	43	43	42	42
0.06	405	10/06/84	2	0.0	46.3	86.7	63.7	52.9	44.2	2.6	42.2	61	58	48	44	43	43	43	42
0.06	405	10/06/84	3	0.0	50.4	92.7	73.9	59.0	44.5	3.4	42.2	72	61	50	44	43	43	43	43
0.06	405	10/06/84	4	45.9	46.2	83.7	66.4	52.0	44.1	2.3	42.1	65	57	46	44	43	43	43	42
0.06	405	10/06/84	5	0.0	49.1	84.6	64.4	58.8	45.7	3.8	42.1	63	60	55	50	44	44	43	42
0.06	405	10/06/84	6	0.0	53.5	88.4	67.1	68.5	48.2	5.9	42.2	66	63	61	58	48	45	43	43
0.06	405	10/06/84	7	0.0	56.0	92.0	73.8	73.8	49.4	6.9	42.2	72	65	62	60	51	45	43	43
0.06	405	10/06/84	8	45.7	53.5	87.9	69.7	67.9	47.9	5.6	42.2	68	64	60	58	46	45	43	43
0.06	405	10/06/84	9	47.8	54.4	97.8	75.2	68.5	46.9	5.5	42.2	73	67	60	56	45	44	43	43
0.06	405	10/06/84	10	48.9	55.3	93.9	75.8	72.1	46.4	6.6	40.2	74	68	60	57	44	43	41	41
0.06	405	10/06/84	11	47.2	53.7	99.3	75.4	69.6	46.2	6.2	41.2	72	64	60	57	44	43	41	41
0.06	405	10/06/84	12	47.9	55.0	105.2	74.8	70.3	48.0	6.0	42.2	73	66	60	58	47	45	43	42
0.06	405	10/06/84	13	47.6	54.9	99.3	73.8	70.5	48.8	6.1	42.3	72	65	61	59	49	45	43	42
0.06	405	10/06/84	14	45.4	53.1	99.3	72.6	66.9	47.4	5.4	42.2	70	64	59	57	46	44	43	43
0.06	405	10/06/84	15	42.6	55.7	104.4	74.8	71.4	50.4	6.1	42.2	70	65	62	60	51	47	44	43
0.06	405	10/06/84	16	0.0	54.2	119.8	70.3	70.0	48.1	6.2	42.2	69	65	61	58	47	44	43	43
0.06	405	10/06/84	17	30.5	52.1	99.9	70.3	64.7	47.3	4.9	43.2	67	62	59	56	46	45	44	43
0.06	405	10/06/84	18	31.8	51.8	90.9	65.9	64.5	47.1	5.0	43.2	65	62	59	56	45	44	44	43
0.06	405	10/06/84	19	0.0	51.9	88.7	67.5	64.2	46.9	4.8	43.2	67	63	59	54	45	44	44	43
0.06	405	10/06/84	20	0.0	47.2	88.5	64.6	54.0	45.1	2.6	42.2	62	58	50	46	44	44	44	43
0.06	405	10/06/84	21	0.0	46.4	88.2	62.9	53.0	44.4	2.6	42.2	61	57	48	44	44	43	43	42
0.06	405	10/06/84	22	0.0	47.0	87.8	65.0	54.7	44.5	3.0	42.2	62	58	51	46	43	43	43	42
0.06	405	10/06/84	23	0.0	48.0	87.6	64.7	57.0	45.0	3.5	41.2	63	59	54	49	44	43	43	42
0.06	405	10/06/84	24	0.0	49.1	89.0	65.1	59.4	45.5	4.0	41.2	64	60	55	51	44	43	43	42
0.06	405	10/07/84	1	0.0	44.7	86.7	60.2	49.3	43.7	1.8	41.2	59	54	45	44	43	43	42	42
0.06	405	10/07/84	2	0.0	44.8	87.6	58.5	48.7	44.2	1.5	41.2	57	52	45	44	44	43	43	42
0.06	405	10/07/84	3	0.0	46.0	97.2	63.7	51.6	44.4	2.2	42.2	61	56	47	45	44	43	43	43
0.06	405	10/07/84	4	0.0	44.6	89.8	58.3	48.4	44.0	1.5	42.2	57	53	45	44	43	43	43	42
0.06	405	10/07/84	5	0.0	45.9	101.3	61.2	52.0	44.2	2.4	42.2	60	57	48	45	43	43	43	42
0.06	405	10/07/84	6	0.0	49.4	86.0	67.1	60.1	45.6	4.2	42.2	64	60	56	52	44	43	43	42
0.06	405	10/07/84	7	0.0	52.1	91.4	68.8	65.5	46.6	5.2	42.2	67	63	59	56	45	44	43	43
0.06	405	10/07/84	8	0.0	52.0	93.8	73.7	64.1	46.2	4.7	43.0	72	63	58	53	44	44	43	43
0.06	405	10/07/84	9	45.1	51.3	89.4	68.0	62.5	46.7	4.4	43.2	66	62	58	53	45	45	44	44
0.06	405	10/07/84	10	0.0	49.7	87.0	68.1	60.4	45.0	4.2	41.1	67	61	56	48	44	44	41	41
0.06	405	10/07/84	11	0.0	49.1	89.9	65.7	61.3	43.8	4.8	40.2	64	60	56	51	42	41	41	41
0.06	405	10/07/84	12	0.0	49.9	97.2	66.3	62.3	44.6	4.8	41.1	65	61	57	52	43	42	41	41
0.06	405	10/07/84	13	0.0	49.9	99.8	65.9	61.9	45.2	4.7	41.0	63	61	57	53	44	43	42	41
0.06	405	10/07/84	14	0.0	50.7	98.3	67.3	63.1	45.6	4.9	41.2	66	62	58	53	44	43	42	41
0.06	405	10/07/84	15	0.0	51.8	96.8	67.9	65.5	46.2	5.4	42.1	65	62	59	56	44	43	43	42
0.06	405	10/07/84	16	0.0	51.0	93.6	64.7	64.6	45.7	5.3	41.2	64	61	58	55	44	43	42	41
0.06	405	10/07/84	17	0.0	51.6	97.3	66.5	64.3	46.8	4.9	41.2	65	62	59	55	46	44	42	41
0.06	405	10/07/84	18	0.0	51.9	100.7	68.3	63.5	47.0	4.5	43.2	68	64	58	54	45	45	44	43
0.06	405	10/07/84	19	0.0	51.4	89.1	67.6	63.3	46.6	4.7	43.0	65	63	58	54	45	44	43	43
0.06	405	10/07/84	20	0.0	47.7	86.4	66.8	54.8	45.2	2.8	42.2	65	58	51	46	44	44	44	43
0.06	405	10/07/84	21	0.0	47.1	86.1	66.5	53.5	44.9	2.5	42.2	65	57	49	45	44	44	43	43
0.06	405	10/07/84	22	0.0	46.4	86.8	61.8	52.8	44.6	2.5	42.2	60	57	49	45	44	44	43	42
0.06	405	10/07/84	23	0.0	49.7	87.4	68.8	59.7	45.9	3.9	42.2	67	60	55	51	44	44	43	42
0.06	405	10/07/84	24	0.0	48.5	86.4	62.7	57.5	45.6	3.5	42.2	61	59	55	50	44	44	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	10/08/84	1	0.0	44.8	85.4	59.2	49.6	44.0	1.9	41.2	58	54	46	45	43	43	42	42
0.06	405	10/08/84	2	0.0	44.7	85.5	58.3	49.5	43.8	1.9	41.2	57	54	46	45	43	43	42	42
0.06	405	10/08/84	3	0.0	46.0	85.8	63.7	52.3	44.3	2.4	41.2	65	56	48	45	44	43	42	42
0.06	405	10/08/84	4	0.0	45.6	86.6	65.6	51.3	44.0	2.2	41.2	63	55	47	45	43	43	42	42
0.06	405	10/08/84	5	0.0	49.6	90.9	64.7	61.1	45.7	4.5	42.1	63	60	56	53	45	43	42	42
0.06	405	10/08/84	6	37.1	58.4	102.0	72.9	75.4	54.2	6.6	42.2	72	65	63	62	58	54	44	42
0.06	405	10/08/84	7	49.8	62.3	92.2	74.1	77.7	59.3	6.0	42.2	73	70	66	65	62	60	49	44
0.06	405	10/08/84	8	54.8	61.1	95.5	76.1	81.3	54.9	7.9	42.2	75	71	66	64	60	56	44	43
0.06	405	10/08/84	9	52.0	59.4	98.4	75.7	78.9	52.8	7.6	42.2	75	70	64	63	57	51	43	43
0.06	405	10/08/84	10	55.2	59.4	106.3	77.1	77.1	53.2	6.9	43.2	75	70	65	62	56	51	45	43
0.06	405	10/08/84	11	54.7	59.9	104.0	49.8	76.5	54.4	6.5	43.2	78	70	64	62	58	54	46	44
0.06	405	10/08/84	12	55.7	60.9	105.9	78.8	77.8	55.0	6.6	43.2	77	72	65	63	58	54	46	44
0.06	405	10/08/84	13	53.2	59.1	100.5	75.0	76.9	53.4	7.0	41.2	73	69	64	62	57	52	44	43
0.06	405	10/08/84	14	59.9	59.9	106.0	77.0	75.9	55.1	6.2	43.2	75	70	65	63	58	54	46	44
0.06	405	10/08/84	15	53.2	61.1	105.0	78.0	75.0	57.8	5.4	42.2	76	69	65	64	60	58	50	45
0.06	405	10/08/84	16	50.8	62.8	111.6	75.9	75.0	60.6	4.7	46.0	74	69	67	66	63	61	53	48
0.06	405	10/08/84	17	49.1	59.9	104.3	73.2	74.9	56.3	5.8	44.0	70	68	65	64	59	56	48	45
0.06	405	10/08/84	18	42.0	55.6	106.4	70.5	69.6	51.7	5.5	43.0	67	64	62	60	53	50	45	43
0.06	405	10/08/84	19	38.4	53.5	104.7	71.0	66.7	49.0	5.2	42.2	69	64	59	57	49	47	43	43
0.06	405	10/08/84	20	0.0	53.1	105.9	65.7	65.2	50.1	4.7	43.0	64	61	58	56	52	49	44	43
0.06	405	10/08/84	21	46.9	53.9	105.8	78.3	66.2	50.0	4.8	42.2	73	61	58	56	52	49	44	43
0.06	405	10/08/84	22	0.0	51.7	102.2	67.0	64.2	48.0	4.9	42.2	65	61	58	55	49	46	43	42
0.06	405	10/08/84	23	30.5	54.4	105.6	70.3	67.3	51.0	5.0	42.2	68	63	60	58	53	50	44	43
0.06	405	10/08/84	24	0.0	53.4	99.9	67.8	67.1	49.0	5.4	42.2	67	63	60	57	50	47	43	42
0.06	405	10/09/84	1	0.0	48.4	97.7	62.9	57.6	45.8	3.6	42.0	62	59	54	50	46	44	42	42
0.06	405	10/09/84	2	0.0	46.6	88.2	61.7	54.2	44.2	3.0	42.2	60	58	51	45	43	43	42	42
0.06	405	10/09/84	3	0.0	45.8	84.1	63.9	51.5	44.1	2.2	42.2	62	56	47	45	43	43	43	43
0.06	405	10/09/84	4	0.0	45.1	86.5	63.0	49.9	43.9	1.9	42.2	61	54	46	44	43	43	43	42
0.06	405	10/09/84	5	0.0	49.4	85.7	65.1	60.4	45.6	4.3	42.2	63	60	56	53	44	43	43	43
0.06	405	10/09/84	6	0.0	57.6	86.4	66.5	75.1	53.4	6.8	42.2	65	64	63	62	58	54	43	43
0.06	405	10/09/84	7	46.7	64.2	100.0	83.0	80.1	60.3	6.2	43.2	81	74	67	66	63	61	50	44
0.06	405	10/09/84	8	60.0	61.2	96.6	76.7	79.3	56.5	7.1	43.2	75	70	66	64	60	57	45	44
0.06	405	10/09/84	9	50.7	59.7	95.2	75.1	78.7	54.2	7.4	42.2	73	69	65	63	59	54	44	43
0.06	405	10/09/84	10	75.0	80.6	119.0	104.8	106.1	58.0	9.9	42.2	102	95	74	67	61	58	45	43
0.06	405	10/09/84	11	85.6	85.6	119.9	109.9	115.2	61.7	11.5	41.2	106	99	87	75	63	60	49	43
0.06	405	10/09/84	12	80.9	82.7	119.6	107.6	108.5	59.3	10.1	43.2	103	97	80	69	61	58	48	45
0.06	405	10/09/84	13	82.9	78.5	119.0	103.8	99.3	57.4	8.1	43.1	102	89	69	65	60	57	47	43
0.06	405	10/09/84	14	72.4	76.3	119.9	102.4	96.3	56.7	7.8	43.0	100	83	68	64	59	56	47	44
0.06	405	10/09/84	15	76.2	74.1	114.3	98.4	90.7	60.0	6.5	42.2	96	84	68	66	62	60	51	47
0.06	405	10/09/84	16	76.8	77.5	116.5	99.9	93.7	65.5	6.3	48.3	98	91	77	71	66	64	59	52
0.06	405	10/09/84	17	77.0	73.5	114.1	97.8	89.3	62.2	6.2	46.1	95	83	72	68	64	62	54	49
0.06	405	10/09/84	18	46.2	57.7	106.8	73.2	72.5	53.5	5.8	43.2	71	67	63	61	56	52	46	44
0.06	405	10/09/84	19	0.0	52.8	97.5	67.2	65.5	48.5	5.0	43.2	65	63	59	56	47	46	44	44
0.06	405	10/09/84	20	0.0	50.9	96.8	65.3	61.7	47.5	4.2	43.2	64	61	57	54	46	45	44	44
0.06	405	10/09/84	21	0.0	50.3	94.9	65.0	60.2	47.2	3.9	43.2	64	61	56	53	46	45	44	44
0.06	405	10/09/84	22	0.0	50.4	99.4	67.1	60.7	46.7	4.0	43.2	66	61	56	52	45	45	44	43
0.06	405	10/09/84	23	0.0	53.2	92.1	69.4	66.6	49.0	5.2	43.2	68	62	59	57	49	46	44	44
0.06	405	10/09/84	24	0.0	53.8	91.5	69.5	67.7	49.3	5.4	43.2	66	63	60	58	50	46	44	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	12/06/84	1	0.0	46.8	122.5	62.3	56.5	43.3	3.8	40.1	61	58	53	48	42	42	41	40
0.06	403	12/06/84	2	0.0	45.0	127.1	63.2	51.8	42.5	2.6	39.2	62	56	46	43	42	41	41	40
0.06	403	12/06/84	3	0.0	44.9	124.5	61.7	52.3	42.6	2.9	38.2	59	55	49	44	42	41	41	40
0.06	403	12/06/84	4	0.0	44.4	121.5	61.6	50.7	42.4	2.5	39.2	59	56	45	43	42	41	41	40
0.06	403	12/06/84	5	0.0	45.8	121.1	60.0	54.3	43.0	3.3	39.2	59	57	52	46	42	42	41	40
0.06	403	12/06/84	6	0.0	54.5	128.1	65.6	70.8	50.4	6.4	40.1	64	62	60	59	54	50	42	41
0.06	403	12/06/84	7	0.0	60.0	130.8	72.5	72.6	57.7	4.9	43.2	70	66	64	63	60	58	50	45
0.06	403	12/06/84	8	46.4	59.5	142.0	74.3	76.1	55.6	6.5	41.2	72	67	64	63	59	57	45	42
0.06	403	12/06/84	9	48.9	68.1	151.7	92.7	89.7	52.5	8.4	40.2	92	77	64	61	56	53	42	41
0.06	403	12/06/84	10	72.9	74.9	154.4	96.8	101.6	55.2	10.4	40.0	95	89	75	67	58	54	43	41
0.06	403	12/06/84	11	74.5	76.5	157.9	101.2	100.1	59.1	9.2	41.2	98	88	78	70	60	57	49	42
0.06	403	12/06/84	12	76.7	72.3	156.3	97.0	91.2	59.6	7.4	44.1	95	83	73	68	61	58	51	45
0.06	403	12/06/84	13	65.0	71.9	154.4	92.8	87.9	62.0	6.2	44.0	91	86	73	68	63	61	55	48
0.06	403	12/06/84	14	70.8	61.3	158.1	75.2	74.6	58.1	5.2	43.2	73	70	67	64	60	58	51	46
0.06	403	12/06/84	15	51.0	61.5	148.9	82.4	76.4	56.3	5.8	42.2	80	72	65	62	58	56	48	44
0.06	403	12/06/84	16	59.5	61.6	143.6	82.7	77.5	56.9	6.2	42.2	79	72	65	63	60	58	47	44
0.06	403	12/06/84	17	60.1	61.3	143.8	82.4	79.0	53.0	6.9	41.2	80	75	63	60	56	53	44	42
0.06	403	12/06/84	18	0.0	50.4	134.2	66.1	63.9	46.0	5.3	40.2	64	60	56	54	46	43	41	40
0.06	403	12/06/84	19	0.0	48.6	122.0	63.4	60.4	44.8	4.6	40.1	62	58	55	52	43	42	41	40
0.06	403	12/06/84	20	0.0	47.7	123.4	62.9	58.3	44.3	4.1	39.2	61	58	54	51	43	42	41	40
0.06	403	12/06/84	21	0.0	47.8	127.1	64.6	57.9	44.2	3.9	40.2	63	58	53	50	43	42	41	41
0.06	403	12/06/84	22	0.0	47.5	121.5	54.1	57.2	44.5	3.8	40.2	62	57	53	50	43	43	42	41
0.06	403	12/06/84	23	0.0	48.5	127.6	64.1	59.6	44.9	4.3	40.2	63	59	55	52	44	43	41	41
0.06	403	12/06/84	24	0.0	49.8	126.7	63.2	62.3	46.2	4.9	40.2	60	59	56	54	46	43	42	41
0.06	403	12/07/84	1	0.0	45.4	128.0	63.2	52.8	43.1	2.9	40.2	61	56	50	45	42	42	41	41
0.06	403	12/07/84	2	0.0	43.6	130.1	57.8	48.4	42.6	1.9	40.2	57	53	44	43	42	42	41	41
0.06	403	12/07/84	3	0.0	44.5	128.1	59.8	50.5	43.0	2.3	40.2	59	54	47	43	42	42	41	41
0.06	403	12/07/84	4	0.0	44.5	132.1	63.3	50.2	42.8	2.2	40.2	61	54	46	44	42	42	41	41
0.06	403	12/07/84	5	0.0	45.7	128.8	60.0	53.7	43.2	3.1	40.2	59	57	51	45	42	42	41	41
0.06	403	12/07/84	6	0.0	54.1	127.9	70.5	69.8	49.9	6.1	41.2	68	62	59	58	53	49	42	41
0.06	403	12/07/84	7	0.0	60.1	131.2	72.4	74.0	57.5	5.4	42.2	70	66	64	63	60	58	49	44
0.06	403	12/07/84	8	47.6	60.4	130.5	80.9	77.1	55.9	6.5	41.2	78	69	65	63	59	57	45	42
0.06	403	12/07/84	9	52.0	59.0	142.8	85.4	76.6	52.7	6.9	41.2	80	68	63	61	56	52	43	42
0.06	403	12/07/84	10	56.6	60.3	148.4	82.6	80.5	51.8	7.9	40.2	79	71	65	61	56	51	42	41
0.06	403	12/07/84	11	56.9	58.5	143.2	75.8	77.6	51.1	7.4	40.1	75	71	62	60	55	51	42	40
0.06	403	12/07/84	12	66.5	72.7	154.1	93.3	94.4	56.6	8.5	41.2	92	87	72	65	58	56	47	42
0.06	403	12/07/84	13	73.3	69.4	153.5	91.9	86.0	58.2	6.5	44.1	89	84	68	64	59	57	50	46
0.06	403	12/07/84	14	54.9	60.5	150.8	77.6	73.4	57.5	5.0	43.0	74	69	65	63	59	57	50	46
0.06	403	12/07/84	15	51.9	58.9	148.5	80.0	74.3	54.6	6.0	41.2	76	67	63	61	58	55	45	42
0.06	403	12/07/84	16	44.4	59.5	140.7	74.9	75.6	55.9	6.3	40.2	73	37	34	32	59	57	45	42
0.06	403	12/07/84	17	53.5	57.8	141.9	80.6	74.9	51.7	6.7	40.2	79	66	61	60	55	51	43	41
0.06	403	12/07/84	18	0.0	49.3	138.2	63.5	62.2	45.0	5.1	39.2	62	59	56	53	44	42	41	40
0.06	403	12/07/84	19	0.0	51.8	128.9	65.6	65.5	47.6	5.3	39.2	64	62	58	55	49	47	41	40
0.06	403	12/07/84	20	0.0	53.4	131.8	65.8	65.1	50.4	4.6	41.2	65	62	60	57	51	49	45	42
0.06	403	12/07/84	21	0.0	53.6	130.9	67.5	63.8	51.1	4.0	42.2	66	63	59	56	51	50	46	43
0.06	403	12/07/84	22	0.0	50.4	146.8	65.5	60.4	47.3	3.9	41.2	64	61	56	51	47	46	43	42
0.06	403	12/07/84	23	0.0	50.5	142.4	64.8	62.0	47.0	4.5	41.2	63	60	57	54	46	45	43	42
0.06	403	12/07/84	24	0.0	51.5	126.9	65.1	64.7	47.1	5.2	41.0	63	61	58	56	46	44	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	12/08/84	1	0.0	48.5	130.6	61.8	58.1	45.7	3.8	41.2	61	58	55	51	44	44	43	42
0.06	403	12/08/84	2	0.0	46.2	134.9	63.6	52.7	44.2	2.6	41.1	62	57	48	45	43	43	42	42
0.06	403	12/08/84	3	0.0	46.6	142.0	65.5	53.6	44.4	2.7	40.2	63	56	49	46	44	43	42	41
0.06	403	12/08/84	4	0.0	44.5	135.0	63.5	49.2	43.2	1.8	40.2	61	54	44	44	43	42	42	41
0.06	403	12/08/84	5	0.0	48.9	132.2	68.0	58.8	45.2	3.9	40.2	66	60	53	50	45	43	42	41
0.06	403	12/08/84	6	0.0	52.8	129.8	68.9	68.6	47.2	6.2	40.2	67	63	59	57	48	43	42	41
0.06	403	12/08/84	7	0.0	55.4	130.5	68.4	73.9	49.1	7.2	40.2	67	64	62	60	52	45	42	41
0.06	403	12/08/84	8	0.0	54.5	140.4	69.8	70.6	48.6	6.3	39.2	69	65	61	58	49	46	42	41
0.06	403	12/08/84	9	0.0	53.9	142.6	75.6	67.4	47.4	5.3	40.2	73	65	58	55	47	45	42	41
0.06	403	12/08/84	10	48.9	54.8	146.2	68.5	65.9	52.5	4.4	42.0	66	63	59	58	54	52	46	43
0.06	403	12/08/84	11	0.0	55.9	146.5	68.1	68.0	53.4	4.7	41.0	66	63	61	59	55	53	47	43
0.06	403	12/08/84	12	0.0	55.3	150.0	66.6	67.4	52.6	4.7	41.2	66	64	60	58	54	52	46	43
0.06	403	12/08/84	13	0.0	55.0	146.2	76.8	69.0	50.5	5.5	41.0	73	64	59	58	52	49	43	41
0.06	403	12/08/84	14	38.1	56.6	148.7	71.8	68.1	54.3	4.5	43.1	67	64	61	60	56	54	48	44
0.06	403	12/08/84	15	0.0	54.8	148.1	71.0	66.6	52.2	4.6	42.2	67	62	60	58	54	51	43	43
0.06	403	12/08/84	16	39.0	53.9	147.0	71.5	68.0	50.0	5.5	40.2	67	63	59	58	52	49	43	41
0.06	403	12/08/84	17	0.0	55.5	147.3	74.7	69.4	49.7	5.4	41.2	73	67	59	57	51	48	43	42
0.06	403	12/08/84	18	51.2	50.2	142.9	65.3	61.2	47.5	4.3	41.2	61	59	56	54	48	46	43	42
0.06	403	12/08/84	19	0.0	48.6	140.0	62.6	58.9	45.7	4.0	41.2	61	58	55	52	45	43	42	41
0.06	403	12/08/84	20	0.0	47.2	140.2	66.3	55.6	44.6	3.3	41.0	64	56	52	49	44	43	42	41
0.06	403	12/08/84	21	0.0	47.4	142.8	61.6	55.9	45.1	3.3	41.1	60	57	53	49	44	44	42	42
0.06	403	12/08/84	22	0.0	48.7	138.3	66.7	58.6	45.7	3.9	41.1	64	58	54	41	45	44	42	42
0.06	403	12/08/84	23	0.0	48.7	137.6	62.0	59.4	45.4	4.2	41.1	61	59	55	52	44	43	40	41
0.06	403	12/08/84	24	0.0	49.6	131.1	65.3	61.6	45.4	4.7	41.0	64	60	56	53	44	43	42	41
0.06	403	12/09/84	1	0.0	49.4	130.9	69.1	60.2	44.6	4.2	40.2	66	61	54	50	43	43	42	41
0.06	403	12/09/84	2	35.8	47.7	137.7	70.4	56.3	43.8	3.3	40.2	68	59	52	46	43	42	41	41
0.06	403	12/09/84	3	0.0	52.8	131.8	68.9	68.0	47.2	5.9	40.2	68	64	58	56	48	44	42	41
0.06	403	12/09/84	4	0.0	46.8	142.4	63.4	55.4	44.3	3.4	41.0	59	57	53	48	43	43	42	41
0.06	403	12/09/84	5	0.0	45.9	140.2	65.6	53.5	43.4	3.0	40.2	62	56	50	45	43	42	41	41
0.06	403	12/09/84	6	0.0	48.6	143.3	63.9	57.7	46.2	3.6	41.1	61	58	54	51	46	45	43	42
0.06	403	12/09/84	7	0.0	52.0	145.1	69.2	64.1	48.2	4.7	41.2	67	65	58	55	48	46	43	42
0.06	403	12/09/84	8	0.0	52.1	145.4	68.5	64.3	48.5	4.8	41.2	66	61	58	55	49	47	43	42
0.06	403	12/09/84	9	0.0	57.8	150.5	70.2	70.6	54.9	5.0	41.2	68	66	63	61	57	54	48	44
0.06	403	12/09/84	10	43.4	63.7	152.3	73.9	75.9	61.5	4.8	45.2	71	69	38	67	64	62	55	48
0.06	403	12/09/84	11	49.8	62.4	152.3	71.6	75.5	59.8	5.1	44.2	70	69	67	66	62	60	52	47
0.06	403	12/09/84	12	45.8	62.8	154.2	74.6	73.3	61.1	4.1	46.2	71	69	67	66	63	61	55	50
0.06	403	12/09/84	13	39.1	62.0	152.4	70.6	73.4	60.0	4.5	46.2	69	68	66	65	62	60	53	49
0.06	403	12/09/84	14	30.6	60.1	152.3	68.9	71.7	58.0	4.5	44.2	68	66	65	63	60	58	51	46
0.06	403	12/09/84	15	0.0	57.2	148.6	69.4	68.6	54.9	4.5	43.2	67	65	62	60	56	54	49	45
0.06	403	12/09/84	16	0.0	55.4	148.2	67.0	67.6	52.7	4.7	42.1	66	63	60	59	54	52	46	44
0.06	403	12/09/84	17	0.0	52.0	147.9	67.7	62.8	49.5	4.2	41.2	64	60	57	55	50	48	44	43
0.06	403	12/09/84	18	0.0	49.7	142.3	61.9	59.3	47.5	3.8	41.2	61	58	55	53	48	46	43	42
0.06	403	12/09/84	19	0.0	48.0	141.4	64.5	57.0	45.5	3.5	41.0	63	57	54	50	45	44	42	41
0.06	403	12/09/84	20	0.0	47.9	137.3	64.8	56.2	45.7	3.2	40.2	63	57	53	49	45	44	42	42
0.06	403	12/09/84	21	0.0	50.3	145.9	63.3	60.2	48.3	3.9	41.1	60	57	55	53	49	47	43	42
0.06	403	12/09/84	22	0.0	49.9	146.1	65.9	60.8	47.1	4.3	40.2	63	58	55	53	48	46	42	41
0.06	403	12/09/84	23	0.0	52.3	145.7	63.6	64.4	49.5	4.7	41.2	62	60	58	56	51	49	43	42
0.06	403	12/09/84	24	0.0	57.1	151.0	68.6	69.2	54.4	4.7	44.2	67	65	62	61	56	54	48	45

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	12/10/84	1	0.0	54.4	149.5	66.1	64.7	52.2	4.0	44.1	65	62	59	57	53	51	47	45
0.06	403	12/10/84	2	41.3	54.4	148.1	72.2	66.6	50.9	4.8	41.2	70	64	59	57	52	50	45	43
0.06	403	12/10/84	3	0.0	51.3	144.7	67.7	60.4	49.3	3.5	41.2	65	60	55	53	50	49	44	42
0.06	403	12/10/84	4	0.0	52.2	144.0	66.0	59.6	50.8	2.9	44.2	64	61	55	54	51	50	47	45
0.06	403	12/10/84	5	0.0	53.8	145.3	67.4	66.6	50.3	5.0	41.2	66	63	60	57	51	49	44	43
0.06	403	12/10/84	6	0.0	57.7	136.1	69.4	74.4	53.2	6.5	42.1	68	66	63	62	57	52	44	43
0.06	403	12/10/84	7	52.5	64.1	138.2	75.9	80.8	60.8	6.5	42.2	73	70	68	67	64	62	50	44
0.06	403	12/10/84	8	54.3	62.1	143.3	75.5	81.1	57.4	7.4	41.2	74	70	67	66	62	59	46	42
0.06	403	12/10/84	9	39.7	58.8	143.8	74.1	75.7	54.2	6.6	41.2	71	67	64	62	58	54	45	43
0.06	403	12/10/84	10	47.3	57.7	143.5	71.4	72.6	53.7	5.8	41.2	70	67	63	61	56	53	46	43
0.06	403	12/10/84	11	71.7	71.9	158.0	100.9	88.3	54.4	6.4	41.2	97	71	63	61	57	54	46	43
0.06	403	12/10/84	12	45.8	58.0	143.4	74.6	73.5	53.7	6.1	40.2	72	67	63	61	56	53	45	42
0.06	403	12/10/84	13	51.6	59.3	146.4	75.8	71.9	55.7	4.9	44.1	74	69	64	61	57	55	50	46
0.06	403	12/10/84	14	67.6	68.6	153.3	97.9	86.2	54.1	6.9	41.2	93	71	64	62	57	53	45	42
0.06	403	12/10/84	15	73.8	75.0	153.3	95.9	101.4	58.9	10.3	40.2	94	88	81	73	61	58	45	42
0.06	403	12/10/84	16	72.5	71.9	148.4	93.7	93.2	58.7	8.3	41.2	92	85	74	66	61	58	47	42
0.06	403	12/10/84	17	67.2	62.4	143.3	88.0	80.9	52.9	7.2	41.2	86	70	63	61	57	53	43	42
0.06	403	12/10/84	18	43.6	51.6	127.1	67.7	65.5	47.1	5.4	41.2	66	61	58	56	47	44	42	41
0.06	403	12/10/84	19	0.0	50.1	128.3	64.5	62.1	46.6	4.7	40.2	63	59	56	54	46	44	42	42
0.06	403	12/10/84	20	0.0	48.2	125.9	61.9	58.3	45.3	3.9	41.0	61	57	54	52	44	43	42	41
0.06	403	12/10/84	21	0.0	48.2	124.1	62.8	58.3	45.1	4.0	40.2	61	58	54	52	44	43	42	41
0.06	403	12/10/84	22	0.0	48.5	125.8	65.8	58.9	45.4	4.1	40.2	63	57	55	52	44	43	42	41
0.06	403	12/10/84	23	0.0	50.5	127.3	67.3	63.2	46.4	5.0	40.2	64	60	56	54	46	44	42	41
0.06	403	12/10/84	24	0.0	50.4	126.4	63.0	62.9	46.9	4.9	41.2	62	59	56	55	47	44	42	41
0.06	403	12/11/84	1	0.0	50.3	128.9	68.0	62.2	45.6	4.6	41.2	67	62	56	53	44	43	42	41
0.06	403	12/11/84	2	0.0	49.0	128.5	69.1	59.0	45.3	3.9	41.2	65	59	54	51	44	43	42	42
0.06	403	12/11/84	3	41.0	53.7	131.2	70.7	68.2	48.2	5.7	42.2	70	65	59	56	49	45	43	42
0.06	403	12/11/84	4	0.0	46.5	122.5	65.1	54.8	44.3	2.9	41.2	62	56	52	46	43	43	42	42
0.06	403	12/11/84	5	0.0	48.5	126.1	66.7	58.7	44.9	4.0	41.2	66	58	54	51	43	43	42	41
0.06	403	12/11/84	6	0.0	54.8	129.6	69.5	70.7	50.4	6.2	41.2	68	63	60	59	54	49	43	42
0.06	403	12/11/84	7	41.2	61.5	132.9	72.1	75.1	58.9	5.3	44.2	71	68	66	64	61	59	50	45
0.06	403	12/11/84	8	48.4	69.6	147.8	95.0	87.1	58.2	6.8	42.2	92	78	67	65	61	58	48	44
0.06	403	12/11/84	9	69.9	70.1	146.9	93.5	91.9	55.5	8.5	40.2	92	83	69	65	58	56	44	41
0.06	403	12/11/84	10	71.2	72.0	149.0	95.7	94.2	55.8	8.7	41.1	94	87	70	65	58	55	45	42
0.06	403	12/11/84	11	69.9	61.2	143.3	83.3	79.0	55.0	7.0	41.2	79	72	66	63	58	55	45	42
0.06	403	12/11/84	12	59.0	66.1	153.7	89.1	83.9	57.1	7.0	41.2	88	77	69	65	59	56	48	43
0.06	403	12/11/84	13	73.3	73.3	153.9	98.6	90.1	59.6	6.5	45.2	96	86	80	66	60	58	52	48
0.06	403	12/11/84	14	63.4	62.3	151.1	85.5	76.5	57.0	5.5	44.2	82	71	66	63	59	57	49	46
0.06	403	12/11/84	15	68.0	77.3	153.8	97.8	97.5	60.8	7.9	44.2	97	92	77	68	61	59	53	46
0.06	403	12/11/84	16	79.8	80.4	155.8	99.9	103.2	66.0	8.9	47.3	98	94	87	79	66	63	57	52
0.06	403	12/11/84	17	79.3	74.8	154.4	98.9	90.9	60.4	6.3	47.1	97	88	69	65	61	60	53	49
0.06	403	12/11/84	18	37.2	59.5	147.7	70.8	70.4	57.5	4.2	45.2	69	67	64	63	59	57	51	48
0.06	403	12/11/84	19	39.9	57.2	145.7	71.0	68.8	54.7	4.5	43.2	69	65	62	60	56	54	48	45
0.06	403	12/11/84	20	0.0	56.9	145.9	69.7	67.7	54.7	4.2	43.2	68	65	61	60	56	54	49	45
0.06	403	12/11/84	21	0.0	56.0	144.7	68.4	67.0	53.8	4.3	43.2	66	63	60	59	55	53	47	45
0.06	403	12/11/84	22	0.0	54.1	142.2	67.6	64.1	52.2	3.9	43.2	66	61	58	57	53	52	47	44
0.06	403	12/11/84	23	0.0	52.4	142.3	63.8	62.8	50.2	4.1	42.2	63	60	57	56	52	49	45	43
0.06	403	12/11/84	24	0.0	51.4	137.2	64.2	63.6	48.3	4.8	41.2	62	59	57	56	49	46	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	12/12/84	1	0.0	52.5	136.8	70.6	63.6	48.9	4.4	42.2	69	63	57	54	49	47	44	43
0.06	403	12/12/84	2	38.4	48.7	138.5	62.5	56.4	47.2	3.0	42.1	61	57	53	51	47	46	44	43
0.06	403	12/12/84	3	54.7	57.2	152.3	81.1	71.5	49.2	5.6	42.1	78	66	60	56	50	47	44	42
0.06	403	12/12/84	4	0.0	49.4	133.3	63.0	60.2	46.4	4.2	41.2	62	58	55	54	46	44	43	42
0.06	403	12/12/84	5	0.0	47.9	131.0	62.7	57.2	45.3	3.6	41.2	60	57	54	51	44	43	42	42
0.06	403	12/12/84	6	0.0	55.1	138.6	71.8	69.4	51.5	5.6	41.2	69	63	60	59	54	51	44	42
0.06	403	12/12/84	7	40.7	60.5	135.4	72.2	74.2	57.9	5.4	43.2	78	67	65	63	61	59	49	45
0.06	403	12/12/84	8	48.6	70.6	150.2	95.1	87.3	58.6	6.5	44.2	92	83	68	65	60	58	50	46
0.06	403	12/12/84	9	72.8	73.0	147.6	94.1	95.5	56.1	8.8	42.2	93	88	71	66	58	55	46	43
0.06	403	12/12/84	10	75.6	75.5	158.5	100.4	95.3	59.0	7.7	43.2	98	88	73	67	60	58	50	46
0.06	403	12/12/84	11	73.5	72.1	152.9	99.7	87.2	61.0	5.9	45.2	98	77	70	68	63	60	53	49
0.06	403	12/12/84	12	64.2	69.4	155.1	91.2	86.4	62.7	6.6	44.2	89	81	72	70	65	62	54	47
0.06	403	12/12/84	13	67.5	70.9	161.7	89.2	86.5	66.0	6.1	49.3	87	81	76	73	68	65	58	53
0.06	403	12/12/84	14	73.3	73.2	160.2	92.1	83.6	71.0	4.1	58.0	88	80	77	75	72	71	65	61
0.06	403	12/12/84	15	74.8	76.9	164.7	89.9	90.9	73.6	5.5	53.3	88	85	82	80	76	73	66	60
0.06	403	12/12/84	16	74.8	73.2	157.5	85.7	85.7	70.8	4.9	52.3	86	80	77	76	73	71	64	58
0.06	403	12/12/84	17	76.7	77.4	162.9	88.0	89.7	75.0	4.8	60.1	86	85	82	81	77	75	68	63
0.06	403	12/12/84	18	74.9	74.8	162.9	90.1	86.0	72.6	4.4	53.3	87	82	79	77	74	72	66	61
0.06	403	12/12/84	19	76.3	75.7	163.8	87.8	88.8	73.1	5.1	53.3	86	83	81	79	75	73	66	60
0.06	403	12/12/84	20	73.1	73.5	162.2	86.9	87.8	71.4	5.6	48.3	84	81	78	77	73	70	63	56
0.06	403	12/12/84	21	72.2	70.8	157.5	83.4	84.7	67.7	5.4	50.3	81	79	73	74	70	67	60	55
0.06	403	12/12/84	22	69.7	71.0	161.2	84.7	86.0	67.5	5.9	50.0	82	79	76	74	70	67	59	52
0.06	403	12/12/84	23	69.7	71.2	159.0	81.8	84.4	68.3	5.2	49.3	81	79	76	74	70	68	61	56
0.06	403	12/12/84	24	66.4	61.3	155.0	73.9	76.3	53.4	5.8	44.1	73	71	66	64	60	57	49	46
0.06	403	12/13/84	1	52.6	63.0	154.2	77.2	79.0	58.7	6.2	44.2	76	72	68	67	61	58	50	46
0.06	403	12/13/84	2	64.5	69.3	156.7	80.9	83.7	65.9	5.6	48.3	80	77	75	73	68	66	58	52
0.06	403	12/13/84	3	69.9	69.8	156.0	82.9	85.0	66.0	6.0	47.3	81	78	76	73	68	66	58	52
0.06	403	12/13/84	4	64.4	67.1	154.8	80.2	80.5	64.0	5.2	46.1	79	76	72	70	66	64	57	51
0.06	403	12/13/84	5	58.7	60.5	148.6	74.3	73.8	57.5	5.2	45.2	71	68	66	64	60	57	50	43
0.06	403	12/13/84	6	43.6	57.6	147.1	59.3	68.0	55.7	4.1	45.2	68	64	62	60	57	55	50	47
0.06	403	12/13/84	7	44.5	62.4	148.2	72.7	72.8	60.7	3.8	47.2	71	69	66	65	62	60	55	50
0.06	403	12/13/84	8	55.1	62.2	150.6	79.6	76.4	58.8	5.6	45.2	78	70	67	65	61	59	50	47
0.06	403	12/13/84	9	47.0	62.3	153.0	78.1	78.7	57.3	6.4	44.2	77	72	68	66	59	57	49	45
0.06	403	12/13/84	10	64.2	69.2	156.2	82.0	81.3	66.7	4.7	47.2	80	77	74	72	68	66	60	54
0.06	403	12/13/84	11	74.1	76.1	157.8	98.6	92.4	68.1	6.4	48.3	97	88	78	76	70	67	60	54
0.06	403	12/13/84	12	74.1	71.9	155.4	94.7	85.6	66.7	5.3	48.3	92	80	74	72	68	66	60	53
0.06	403	12/13/84	13	72.3	72.9	161.7	99.2	85.3	66.9	4.8	50.4	96	78	74	72	68	67	60	55
0.06	403	12/13/84	14	64.0	67.1	154.8	87.2	81.8	63.4	5.7	43.2	84	74	71	70	66	63	55	48
0.06	403	12/13/84	15	63.5	72.6	156.4	98.4	86.2	65.6	5.3	50.3	96	79	73	72	67	65	59	54
0.06	403	12/13/84	16	82.3	82.4	166.5	109.4	98.9	66.3	6.4	51.3	99	92	79	72	67	65	59	55
0.06	403	12/13/84	17	71.6	59.3	148.6	72.1	72.9	56.3	5.3	44.2	71	67	64	63	59	56	48	45
0.06	403	12/13/84	18	0.0	52.4	139.2	61.8	61.5	50.8	3.6	43.2	60	59	57	56	52	50	46	45
0.06	403	12/13/84	19	0.0	50.9	139.9	65.0	59.3	49.2	3.3	43.2	64	58	55	54	50	48	45	44
0.06	403	12/13/84	20	0.0	50.0	142.7	61.1	57.2	48.8	2.8	43.2	60	57	54	52	49	48	45	44
0.06	403	12/13/84	21	0.0	48.3	142.4	59.0	55.4	47.1	2.8	42.2	58	56	53	51	47	46	44	43
0.06	403	12/13/84	22	0.0	48.5	142.3	62.0	57.0	46.6	3.3	42.2	60	56	54	52	46	45	43	42
0.06	403	12/13/84	23	0.0	48.7	130.7	63.3	58.1	46.2	3.7	42.1	62	58	54	52	45	44	43	42
0.06	403	12/13/84	24	0.0	49.4	130.4	61.8	59.5	46.9	4.0	41.2	60	58	55	53	46	45	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	05/01/84	1	0.0	32.8	82.2	42.0	39.9	31.8	2.8	27.1	40	39	37	35	32	31	28	27
0.08	405	05/01/84	2	0.0	32.1	82.3	45.8	38.3	31.2	2.4	27.1	43	38	34	34	32	31	28	27
0.08	405	05/01/84	3	0.0	32.4	82.4	45.1	37.6	31.8	2.0	26.1	42	37	35	34	32	31	29	27
0.08	405	05/01/84	4	0.0	34.5	82.4	44.0	42.2	33.3	3.0	27.1	42	40	38	37	34	33	29	28
0.08	405	05/01/84	5	0.0	35.3	82.5	41.8	41.0	34.6	2.2	29.1	41	39	38	37	35	34	31	30
0.08	405	05/01/84	6	0.0	35.1	82.6	46.6	40.4	34.5	2.1	29.1	44	40	38	37	35	34	32	30
0.08	405	05/01/84	7	0.0	38.7	86.0	52.6	48.4	36.3	3.8	29.1	51	48	44	41	36	35	32	30
0.08	405	05/01/84	8	0.0	38.4	83.4	55.6	46.4	36.6	3.1	31.1	52	47	43	40	37	35	33	32
0.08	405	05/01/84	9	0.0	38.9	84.4	50.3	45.6	38.0	2.6	31.2	48	45	42	41	38	37	35	33
0.08	405	05/01/84	10	0.0	42.0	90.3	53.1	49.0	40.9	2.7	35.2	51	49	45	44	41	40	37	36
0.08	405	05/01/84	11	0.0	45.6	100.1	54.8	53.7	44.3	3.2	37.2	53	51	49	48	45	44	40	38
0.08	405	05/01/84	12	0.0	44.8	94.9	54.6	52.4	43.7	3.0	36.2	53	51	49	47	45	43	40	38
0.08	405	05/01/84	13	0.0	49.1	105.0	65.2	58.9	46.8	3.8	38.2	64	58	53	51	48	46	42	40
0.08	405	05/01/84	14	0.0	47.9	109.5	62.7	57.7	45.9	3.8	36.2	60	56	52	50	47	45	41	38
0.08	405	05/01/84	15	0.0	50.5	109.8	71.4	63.7	46.6	5.2	34.2	67	60	55	53	48	46	40	36
0.08	405	05/01/84	16	36.4	47.6	105.3	57.8	57.5	45.8	3.9	37.1	57	54	52	51	47	45	40	39
0.08	405	05/01/84	17	0.0	49.8	104.6	61.2	61.2	47.4	4.5	37.2	60	58	55	53	49	47	41	39
0.08	405	05/01/84	18	0.0	51.7	107.3	62.4	62.5	49.7	4.2	37.2	60	58	56	55	51	49	43	39
0.08	405	05/01/84	19	33.6	48.3	99.5	70.4	61.2	41.5	5.0	34.2	68	59	51	48	42	40	36	35
0.08	405	05/01/84	20	0.0	39.1	92.8	51.1	45.6	38.2	2.5	33.2	49	46	43	41	38	37	35	34
0.08	405	05/01/84	21	0.0	38.3	87.6	53.3	44.0	37.5	2.2	32.2	51	44	41	40	38	37	35	33
0.08	405	05/01/84	22	0.0	36.5	83.2	49.2	42.8	35.6	2.4	31.1	48	43	40	38	36	35	33	32
0.08	405	05/01/84	23	0.0	36.2	82.4	47.5	43.2	35.1	2.7	30.1	46	43	40	39	35	34	32	31
0.08	405	05/01/84	24	0.0	35.0	83.6	53.3	41.5	33.6	2.5	29.1	51	43	38	36	33	33	31	30
0.08	405	05/02/84	1	0.0	31.9	83.6	50.1	37.4	30.9	2.1	27.1	46	40	34	33	31	30	29	28
0.08	405	05/02/84	2	0.0	31.9	82.8	48.8	38.1	30.5	2.4	27.1	46	41	34	32	30	29	28	28
0.08	405	05/02/84	3	0.0	32.0	82.1	43.3	40.2	30.6	3.2	26.1	40	38	36	35	31	29	27	26
0.08	405	05/02/84	4	0.0	34.2	83.1	44.0	40.4	33.5	2.4	28.1	42	38	37	36	34	33	29	28
0.08	405	05/02/84	5	0.0	34.7	81.6	52.7	42.3	32.8	3.0	28.1	50	44	38	36	33	32	30	28
0.08	405	05/02/84	6	0.0	38.5	82.3	51.0	45.1	37.7	2.6	30.1	46	44	42	41	38	37	34	32
0.08	405	05/02/84	7	0.0	41.8	82.4	53.7	47.9	41.0	2.4	35.2	51	47	45	44	41	40	38	36
0.08	405	05/02/84	8	0.0	40.9	91.5	57.3	48.4	39.5	2.9	33.2	52	48	45	43	40	39	36	34
0.08	405	05/02/84	9	46.5	49.6	93.9	75.0	60.5	39.3	4.4	33.0	72	59	45	43	39	38	35	34
0.08	405	05/02/84	10	0.0	43.9	98.0	61.5	52.9	41.8	3.5	34.2	58	53	48	46	42	41	37	36
0.08	405	05/02/84	11	0.0	50.7	108.3	64.6	62.3	48.0	4.5	37.0	63	59	55	53	50	47	42	38
0.08	405	05/02/84	12	37.6	54.5	109.1	71.1	65.0	52.2	4.1	42.2	69	62	59	57	53	51	47	44
0.08	405	05/02/84	13	0.0	55.0	112.5	63.9	65.7	53.1	4.2	41.0	63	62	59	58	55	53	47	43
0.08	405	05/02/84	14	0.0	55.3	110.0	66.9	65.8	53.3	4.1	41.2	65	62	60	58	55	53	48	44
0.08	405	05/02/84	15	0.0	54.9	108.6	65.3	64.8	53.1	3.9	41.2	64	62	59	58	54	52	48	45
0.08	405	05/02/84	16	0.0	56.3	112.0	68.6	67.3	54.2	4.3	42.2	66	63	61	59	56	54	48	45
0.08	405	05/02/84	17	0.0	55.9	112.4	66.1	66.6	53.8	4.2	43.2	65	63	60	59	55	53	48	45
0.08	405	05/02/84	18	0.0	51.6	110.7	62.3	62.2	49.5	4.1	39.2	61	59	56	55	51	49	44	41
0.08	405	05/02/84	19	0.0	44.8	102.2	57.6	53.8	43.1	3.5	36.2	55	52	49	48	44	42	39	37
0.08	405	05/02/84	20	0.0	42.5	100.6	54.5	49.6	41.4	2.8	36.2	51	48	46	45	42	41	38	36
0.08	405	05/02/84	21	0.0	39.6	95.0	49.3	47.6	38.3	3.1	31.2	48	46	43	42	39	38	34	32
0.08	405	05/02/84	22	0.0	36.9	82.4	48.3	44.1	35.7	2.8	30.1	46	44	41	39	36	35	32	31
0.08	405	05/02/84	23	0.0	37.2	82.2	49.9	45.4	35.6	3.2	30.1	48	45	42	40	36	34	32	31
0.08	405	05/02/84	24	0.0	37.5	82.4	50.4	44.8	36.0	2.9	30.1	49	46	42	39	36	35	33	31

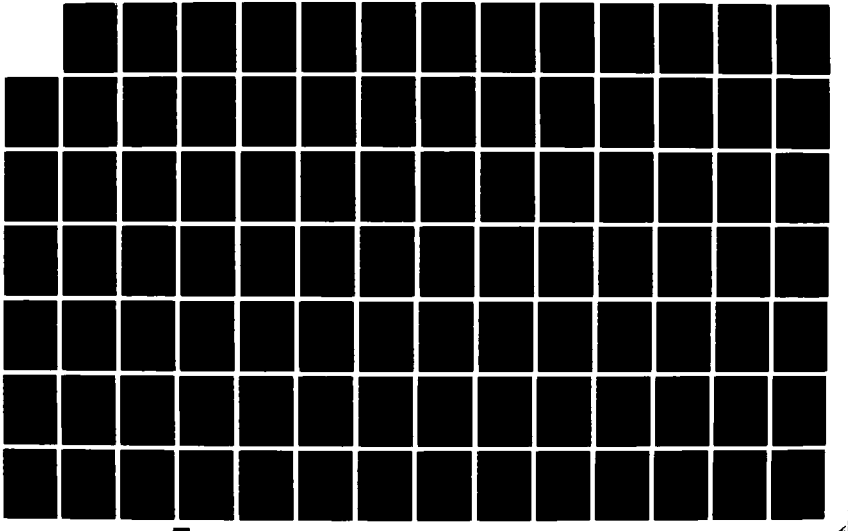
USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

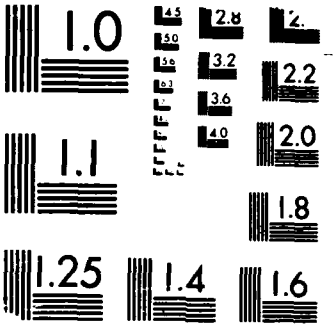
LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	05/03/84	1	0.0	38.5	82.7	54.8	46.5	36.3	3.1	31.2	53	49	42	39	36	35	33	32
0.08	405	05/03/84	2	0.0	37.2	82.3	55.9	42.1	36.4	1.9	32.2	51	43	39	38	36	36	34	33
0.08	405	05/03/84	3	0.0	36.7	82.2	59.9	42.0	35.0	2.1	31.2	56	40	38	37	35	34	32	31
0.08	405	05/03/84	4	0.0	35.7	82.4	48.0	40.5	35.1	1.9	30.1	46	42	38	37	35	34	33	32
0.08	405	05/03/84	5	0.0	36.6	82.2	51.5	42.5	35.6	2.3	31.2	50	43	39	38	36	35	33	32
0.08	405	05/03/84	6	0.0	41.5	82.1	49.8	48.2	40.7	2.6	33.0	48	46	45	44	41	40	37	34
0.08	405	05/03/84	7	0.0	45.1	82.6	57.1	51.3	44.2	2.4	38.2	56	51	48	47	45	44	41	39
0.08	405	05/03/84	8	0.0	44.9	88.8	72.0	52.3	42.8	2.9	36.2	61	50	47	46	43	42	39	37
0.08	405	05/03/84	9	35.6	46.7	90.1	67.7	57.1	42.8	4.1	36.2	65	57	50	48	43	41	38	37
0.08	405	05/03/84	10	0.0	49.1	92.8	61.3	56.9	47.9	3.0	40.2	59	56	53	51	49	47	44	42
0.08	405	05/03/84	11	0.0	50.6	100.7	66.1	61.6	47.7	4.3	39.2	64	60	56	53	49	47	43	41
0.08	405	05/03/84	12	0.0	48.5	96.2	63.3	58.1	46.4	3.8	39.0	60	57	53	51	47	45	41	40
0.08	405	05/03/84	13	53.4	55.4	102.8	79.5	67.1	48.6	4.6	40.2	77	64	55	53	50	48	43	41
0.08	405	05/03/84	14	0.0	52.1	106.2	62.2	62.5	50.1	4.0	41.1	60	59	57	55	52	50	44	42
0.08	405	05/03/84	15	0.0	55.2	109.1	68.7	67.5	52.6	4.8	41.2	65	63	60	58	55	52	46	43
0.08	405	05/03/84	16	0.0	55.7	110.2	69.8	68.0	52.8	4.8	42.2	67	64	61	59	54	52	46	43
0.08	405	05/03/84	17	0.0	51.9	100.7	64.3	61.4	50.0	3.7	41.2	63	60	56	55	51	49	45	43
0.08	405	05/03/84	18	0.0	49.1	96.2	61.7	57.2	47.7	3.2	40.2	59	56	53	52	48	47	44	41
0.08	405	05/03/84	19	0.0	47.8	94.4	61.6	57.4	45.7	3.8	38.0	60	57	52	50	46	45	41	39
0.08	405	05/03/84	20	0.0	45.0	90.5	56.1	52.9	43.7	3.1	36.1	54	52	49	47	44	43	39	37
0.08	405	05/03/84	21	0.0	41.7	89.8	52.6	50.0	40.0	3.2	33.2	51	48	46	44	41	40	36	34
0.08	405	05/03/84	22	0.0	39.4	93.2	49.9	46.8	38.3	2.9	31.2	48	45	43	42	39	38	34	33
0.08	405	05/03/84	23	0.0	36.7	86.4	49.9	43.9	35.6	2.8	29.1	47	42	40	39	36	35	32	30
0.08	405	05/03/84	24	0.0	34.8	84.7	46.2	41.8	33.7	2.7	28.1	45	41	38	37	34	33	30	29
0.08	405	05/04/84	1	0.0	32.0	83.7	46.5	37.0	31.3	1.9	28.1	43	38	34	33	31	30	29	28
0.08	405	05/04/84	2	0.0	32.1	87.2	44.1	37.1	31.5	1.9	27.1	40	37	35	34	31	31	29	28
0.08	405	05/04/84	3	0.0	31.1	82.8	42.9	35.4	30.7	1.7	27.1	39	35	33	33	31	30	28	28
0.08	405	05/04/84	4	0.0	32.1	84.4	47.4	37.8	31.3	2.2	27.1	44	39	35	34	31	30	29	28
0.08	405	05/04/84	5	0.0	31.3	88.1	44.4	36.1	30.7	1.9	27.1	42	36	34	33	31	30	28	27
0.08	405	05/04/84	6	0.0	37.8	86.5	49.7	46.4	36.0	3.3	29.1	48	46	43	40	36	35	32	30
0.08	405	05/04/84	7	0.0	39.5	87.6	51.8	45.5	38.7	2.3	33.2	48	45	43	41	39	38	36	34
0.08	405	05/04/84	8	0.0	42.9	91.6	57.7	49.7	41.7	2.6	36.2	56	51	46	45	42	41	38	37
0.08	405	05/04/84	9	0.0	42.7	100.7	52.5	49.8	41.6	2.8	35.2	50	49	46	45	42	41	38	36
0.08	405	05/04/84	10	0.0	46.7	102.6	56.8	56.7	44.8	3.9	36.2	56	54	51	50	46	44	39	37
0.08	405	05/04/84	11	0.0	50.5	106.5	62.0	58.8	49.2	3.3	40.2	59	56	54	53	50	49	44	42
0.08	405	05/04/84	12	0.0	50.3	106.5	67.0	60.0	48.2	3.8	38.2	65	58	55	53	49	47	43	40
0.08	405	05/04/84	13	0.0	51.4	106.6	63.5	61.6	49.5	4.0	38.2	62	58	55	54	51	49	44	41
0 08	405	05/04/84	14	0.0	59.4	111.2	82.7	71.9	53.2	4.9	40.2	81	67	60	58	55	53	47	43
0.08	405	05/04/84	15	59.9	62.0	111.0	81.4	77.1	55.5	5.9	43.0	80	75	64	62	57	55	48	44
0.08	405	05/04/84	16	57.5	57.9	114.6	72.8	70.2	54.7	4.8	44.2	72	67	63	60	56	54	48	45
0.08	405	05/04/84	17	0.0	55.0	110.4	67.3	68.4	51.7	5.2	41.2	66	63	60	52	54	51	45	42
0.08	405	05/04/84	18	46.9	51.6	109.4	75.3	63.6	46.9	4.7	39.0	72	59	55	53	48	46	41	39
0.08	405	05/04/84	19	0.0	47.0	106.8	62.1	58.1	44.0	4.4	36.2	60	56	53	50	44	42	39	37
0.08	405	05/04/84	20	0.0	41.6	92.7	51.5	47.7	40.8	2.4	36.2	50	48	45	44	41	40	38	37
0.08	405	05/04/84	21	0.0	43.3	93.3	55.5	50.3	42.2	2.8	36.1	52	50	47	45	43	41	38	37
0.08	405	05/04/84	22	0.0	39.2	92.2	47.2	45.7	38.3	2.6	33.1	46	45	43	41	39	38	35	33
0.08	405	05/04/84	23	0.0	37.4	83.1	53.1	45.1	36.1	3.0	29.1	49	44	41	40	37	35	32	30
0.08	405	05/04/84	24	0.0	38.2	82.9	55.9	48.2	35.7	3.9	29.1	54	46	43	41	36	34	31	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	05/05/84	1	0.0	35.8	82.9	49.6	42.5	34.7	2.6	29.1	48	43	39	38	35	34	31	30
0.08	405	05/05/84	2	0.0	33.7	85.6	45.7	39.0	33.0	2.1	29.1	43	39	37	35	33	32	30	29
0.08	405	05/05/84	3	0.0	33.1	90.3	47.3	37.2	32.7	1.6	29.1	42	38	35	34	33	32	30	30
0.08	405	05/05/84	4	0.0	33.2	89.9	42.3	37.7	32.7	1.8	28.1	41	38	36	34	33	32	30	29
0.08	405	05/05/84	5	0.0	33.4	87.1	48.8	39.0	32.5	2.2	29.1	46	40	37	35	32	31	30	29
0.08	405	05/05/84	6	0.0	39.5	82.8	54.5	47.7	37.8	3.2	29.1	52	48	44	41	38	37	34	32
0.08	405	05/05/84	7	0.0	40.3	82.3	59.0	47.9	38.4	3.8	33.0	56	50	43	41	39	37	35	33
0.08	405	05/05/84	8	0.0	41.8	91.5	67.5	51.8	37.3	3.9	30.1	64	48	44	42	38	36	33	31
0.08	405	05/05/84	9	0.0	42.0	106.0	58.1	53.3	38.9	4.4	31.2	56	52	47	44	40	38	34	32
0.08	405	05/05/84	10	0.0	47.2	5.2	64.7	59.4	43.9	4.8	34.1	63	56	52	50	45	43	38	35
0.08	405	05/05/84	11	0.0	53.4	110.9	62.3	64.3	51.4	4.3	39.0	61	60	58	56	53	51	45	42
0.08	405	05/05/84	12	0.0	54.6	108.5	63.7	65.7	52.6	4.3	41.0	62	61	59	58	54	52	46	42
0.08	405	05/05/84	13	0.0	53.7	110.8	65.5	64.7	51.4	4.3	41.1	64	61	59	57	53	51	45	42
0.08	405	05/05/84	14	0.0	57.2	111.7	67.6	68.5	54.9	4.4	44.2	66	64	62	60	57	55	48	45
0.08	405	05/05/84	15	0.0	57.3	116.2	67.8	69.2	54.9	4.6	43.2	67	64	62	61	57	55	48	45
0.08	405	05/05/84	16	0.0	56.0	110.2	67.5	66.3	54.2	4.0	42.2	66	62	60	59	56	54	48	45
0.08	405	05/05/84	17	0.0	51.7	112.0	64.4	64.3	48.8	4.9	38.2	63	60	57	55	51	48	42	40
0.08	405	05/05/84	18	0.0	47.0	102.7	62.2	58.4	44.1	4.5	35.2	60	56	52	50	45	42	39	36
0.08	405	05/05/84	19	0.0	47.2	92.9	62.1	57.3	45.3	3.9	36.0	58	54	52	50	47	45	39	36
0.08	405	05/05/84	20	0.0	47.3	94.0	61.1	57.5	45.2	4.0	34.2	59	55	52	50	47	45	40	37
0.08	405	05/05/84	21	0.0	41.2	92.3	60.9	48.7	39.4	2.9	33.2	58	47	44	43	40	39	36	34
0.08	405	05/05/84	22	0.0	37.9	85.2	48.9	43.6	37.2	2.2	32.2	46	43	41	40	37	36	34	33
0.08	405	05/05/84	23	0.0	37.4	82.3	45.8	43.3	36.7	2.3	31.2	45	43	40	39	37	36	33	32
0.08	405	05/05/84	24	0.0	35.9	83.6	46.9	42.0	35.1	2.4	29.1	45	42	39	38	35	34	32	30
0.08	405	05/06/84	1	0.0	37.8	82.7	54.5	45.5	36.0	3.0	30.1	52	46	42	39	36	35	33	31
0.08	405	05/06/84	2	0.0	35.1	82.3	50.0	41.1	34.2	2.3	30.1	47	43	38	36	34	33	31	30
0.08	405	05/06/84	3	0.0	34.9	82.3	48.4	0.3	34.1	2.1	29.1	46	41	37	36	34	33	32	30
0.08	405	05/06/84	4	0.0	33.9	82.1	50.2	39.5	32.9	2.2	29.1	48	42	36	35	33	32	30	30
0.08	405	05/06/84	5	0.0	34.6	82.3	47.6	41.4	33.7	2.7	27.1	44	40	38	37	34	33	30	28
0.08	405	05/06/84	6	0.0	38.8	82.3	51.8	47.8	37.0	3.5	29.1	50	47	44	42	37	36	33	30
0.08	405	05/06/84	7	26.0	41.6	88.1	70.5	50.0	38.6	3.3	31.2	57	44	44	23	93	73	53	30
0.08	405	05/06/84	8	0.0	38.5	82.5	52.3	45.2	37.5	2.6	31.2	48	45	42	41	38	37	34	32
0.08	405	05/06/84	9	0.0	36.5	91.6	62.8	43.9	35.1	2.9	29.1	48	44	40	38	35	34	31	30
0.08	405	05/06/84	10	0.0	44.9	99.1	69.2	57.4	40.6	4.9	31.2	62	54	49	46	42	40	34	32
0.08	405	05/06/84	11	0.0	44.3	101.9	58.5	56.2	41.0	4.6	33.2	57	54	50	47	42	39	36	34
0.08	405	05/06/84	12	45.9	52.0	104.2	78.2	63.6	47.7	4.5	36.0	72	60	54	52	49	47	42	37
0.08	405	05/06/84	13	36.2	50.6	105.8	58.7	59.8	49.1	3.6	39.2	58	57	55	53	50	49	44	41
0.08	405	05/06/84	14	0.0	50.6	106.6	62.3	59.2	49.2	3.3	40.2	60	57	54	53	50	49	44	42
0.08	405	05/06/84	15	0.0	52.0	107.9	63.7	60.9	50.5	3.5	41.2	61	58	56	55	52	40	45	43
0.08	405	05/06/84	16	0.0	51.6	107.0	60.5	60.6	50.2	3.5	41.1	59	57	55	54	51	50	45	42
0.08	405	05/06/84	17	0.0	51.6	110.9	61.6	61.3	50.0	3.8	38.2	60	57	56	54	51	50	44	41
0.08	405	05/06/84	18	0.0	44.5	102.0	54.8	54.1	42.6	3.7	34.2	54	52	49	48	43	42	38	36
0.08	405	05/06/84	19	0.0	41.2	99.0	56.6	48.4	40.0	2.8	34.2	55	49	44	43	40	39	36	35
0.08	405	05/06/84	20	0.0	41.2	91.1	55.4	48.4	40.1	2.8	33.2	53	48	45	43	40	39	36	35
0.08	405	05/06/84	21	0.0	40.7	82.5	52.3	47.8	39.6	2.8	33.2	50	46	44	43	40	39	36	34
0.08	405	05/06/84	22	0.0	39.3	82.6	55.6	46.2	38.0	2.7	32.2	51	46	43	41	38	37	35	33
0.08	405	05/06/84	23	0.0	39.1	82.5	53.1	47.7	82.5	3.2	31.2	51	48	44	42	37	36	34	32
0.08	405	05/06/84	24	0.0	37.8	82.0	53.0	46.4	36.0	3.4	30.1	51	46	42	40	36	35	32	31

AD-A194 108 BASELINE NOISE MEASUREMENTS AT VANDENBERG AFB 3/4
CALIFORNIA(U) AIR FORCE OCCUPATIONAL AND ENVIRONMENTAL
HEALTH LAB BROOKS AFB TX T M FAIRMAN JAN 88
UNCLASSIFIED USAFOEHL-88-001EH0195ANA F/G 24/2 NL





MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS 1963-A

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	05/07/84	1	0.0	36.4	81.9	56.4	45.2	34.3	3.4	28.1	49	45	41	39	34	33	30	29
0.08	405	05/07/84	2	0.0	34.7	82.1	51.6	43.6	32.2	3.5	27.1	49	45	39	36	32	31	29	28
0.08	405	05/07/84	3	0.0	31.3	82.1	46.8	37.8	29.8	2.5	26.1	45	40	34	32	29	29	27	27
0.08	405	05/07/84	4	0.0	30.5	82.1	46.9	37.5	28.7	2.7	25.1	45	40	34	31	28	27	26	26
0.08	405	05/07/84	5	0.0	37.4	82.1	60.2	49.7	32.5	4.8	26.0	57	48	41	38	33	31	27	26
0.08	405	05/07/84	6	0.0	42.6	82.3	57.9	50.7	41.3	3.2	32.2	52	49	46	45	42	41	37	34
0.08	405	05/07/84	7	0.0	45.9	83.3	61.8	52.7	44.8	2.7	38.2	58	53	49	48	45	44	41	39
0.08	405	05/07/84	8	0.0	45.3	93.7	61.9	51.6	44.4	2.4	39.2	56	51	48	47	45	44	41	40
0.08	405	05/07/84	9	0.0	43.1	85.2	59.2	50.3	41.7	2.8	35.2	56	50	47	45	42	41	38	37
0.08	405	05/07/84	10	0.0	41.4	84.1	55.7	51.8	38.3	4.1	31.2	55	53	46	43	39	37	34	33
0.08	405	05/07/84	11	0.0	43.0	87.4	61.3	55.5	37.6	4.9	31.2	58	55	49	43	37	36	33	32
0.08	405	05/07/84	12	0.0	40.7	90.2	61.5	50.8	37.6	3.9	30.1	58	50	45	42	38	36	33	31
0.08	405	05/07/84	13	0.0	41.7	88.5	54.9	51.2	39.8	3.7	30.1	53	50	46	44	41	39	35	33
0.08	405	05/07/84	14	0.0	46.5	89.2	66.1	57.8	42.3	4.4	33.2	64	57	51	47	43	41	37	35
0.08	405	05/07/84	15	35.4	47.8	90.4	70.9	57.7	44.2	3.9	36.2	67	57	50	48	45	43	40	37
0.08	405	05/07/84	16	0.0	43.5	88.3	58.7	50.6	42.3	2.8	35.2	57	50	46	45	43	42	39	36
0.08	405	05/07/84	17	0.0	42.7	90.0	53.6	49.9	41.6	2.8	34.2	53	49	46	45	42	41	38	36
0.08	405	05/07/84	18	0.0	41.1	87.9	52.5	49.2	39.7	3.2	31.2	51	48	45	43	40	39	35	33
0.08	405	05/07/84	19	0.0	41.4	84.8	61.2	49.8	38.0	3.3	32.1	60	52	42	41	38	37	34	33
0.08	405	05/07/84	20	0.0	40.3	84.6	57.1	49.2	37.9	3.5	31.2	56	51	43	41	38	37	34	32
0.08	405	05/07/84	21	0.0	40.4	83.5	57.2	49.7	38.2	3.6	32.2	54	48	45	43	39	37	34	32
0.08	405	05/07/84	22	0.0	39.9	82.7	59.9	48.7	37.9	3.4	32.2	54	48	44	42	38	37	34	32
0.08	405	05/07/84	23	0.0	39.2	82.9	53.3	48.8	37.0	3.8	30.1	52	48	44	42	38	36	32	31
0.08	405	05/07/84	24	0.0	36.4	108.6	50.2	43.2	35.2	2.6	30.1	48	44	40	38	35	34	32	31
0.08	405	06/13/84	1	0.0	29.5	88.5	38.2	33.3	29.2	1.5	26.1	36	34	32	30	29	28	27	27
0.08	405	06/13/84	2	0.0	29.0	84.4	35.4	32.8	28.6	1.5	26.1	34	33	31	30	29	28	27	26
0.08	405	06/13/84	3	0.0	31.2	89.2	39.3	38.1	30.4	2.7	25.1	37	35	34	34	32	30	26	26
0.08	405	06/13/84	4	0.0	31.0	91.3	38.6	37.9	30.1	2.7	25.1	37	35	33	33	32	30	26	25
0.08	405	06/13/84	5	0.0	37.3	101.8	59.3	49.4	28.1	4.7	24.1	56	51	34	30	27	26	25	24
0.08	405	06/13/84	6	0.0	33.1	84.6	48.0	41.3	31.2	3.2	26.1	46	42	37	35	31	30	28	27
0.08	405	06/13/84	7	0.0	35.6	83.9	60.9	42.6	33.2	2.7	28.1	54	43	38	36	33	32	30	29
0.08	405	06/13/84	8	0.0	38.6	85.5	63.3	48.2	33.1	3.8	27.1	60	48	39	36	33	32	29	28
0.08	405	06/13/84	9	0.0	38.2	83.6	54.1	49.0	35.0	4.2	28.0	53	49	43	40	36	33	30	29
0.08	405	06/13/84	10	0.0	42.6	87.7	63.0	54.7	36.3	4.7	29.1	61	56	45	41	36	35	31	30
0.08	405	06/13/84	11	0.0	39.6	90.6	57.2	48.4	37.3	3.4	31.2	55	49	44	41	37	36	33	32
0.08	405	06/13/84	12	0.0	43.0	96.5	60.1	54.8	39.3	4.6	31.2	52	53	49	46	39	38	34	32
0.08	405	06/13/84	13	0.0	45.6	97.5	64.4	58.1	40.8	4.9	31.2	62	58	49	47	41	39	35	33
0.08	405	06/13/84	14	0.0	42.7	97.2	57.2	52.9	40.4	4.0	32.2	55	52	47	45	41	40	35	33
0.08	405	06/13/84	15	0.0	45.6	103.1	57.9	55.6	43.7	3.9	34.0	57	53	50	48	45	43	38	35
0.08	405	06/13/84	16	0.0	45.8	99.3	65.1	56.2	42.6	4.1	33.2	62	56	49	47	43	42	38	35
0.08	405	06/13/84	17	0.0	43.2	105.2	58.1	51.8	41.5	3.3	35.2	56	51	47	46	42	41	37	36
0.08	405	06/13/84	18	0.0	41.1	101.1	57.6	49.9	39.0	3.4	31.2	56	49	45	43	40	38	35	32
0.08	405	06/13/84	19	0.0	38.5	96.7	49.6	45.3	37.5	2.7	31.2	48	45	42	40	38	37	34	32
0.08	405	06/13/84	20	0.0	43.7	93.3	62.4	56.7	36.8	5.1	29.1	61	58	46	43	37	35	32	30
0.08	405	06/13/84	21	0.0	34.4	89.5	46.1	39.7	33.7	2.1	30.0	45	39	37	36	34	33	31	30
0.08	405	06/13/84	22	0.0	33.4	90.5	51.6	38.4	32.4	2.0	29.1	50	38	35	34	32	32	30	29
0.08	405	06/13/84	23	0.0	60.1	85.3	37.7	32.8	30.0	1.1	27.1	35	33	31	31	30	29	28	28
0.08	405	06/13/84	24	0.0	29.6	84.9	44.4	32.8	29.3	1.2	26.1	38	33	31	30	29	29	28	27

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	06/14/84	1	0.0	30.0	82.9	43.3	36.6	29.1	2.6	25.1	41	35	33	33	30	28	26	25
0.08	405	06/14/84	2	0.0	33.2	84.7	49.0	44.7	31.0	4.5	25.0	45	38	37	36	34	30	25	25
0.08	405	06/14/84	3	0.0	34.3	84.6	39.9	46.5	32.2	4.8	24.1	39	38	38	37	35	33	25	25
0.08	405	06/14/84	4	0.0	31.9	83.3	37.9	41.9	30.3	3.9	24.1	37	35	35	34	33	31	25	24
0.08	405	06/14/84	5	0.0	29.7	83.8	41.6	37.9	28.2	3.2	24.1	39	35	34	34	28	26	25	25
0.08	405	06/14/84	6	0.0	31.7	85.5	47.3	38.2	30.6	2.5	25.1	44	39	35	33	31	30	28	26
0.08	405	06/14/84	7	0.0	35.2	82.3	58.5	41.1	33.9	2.3	28.1	51	40	37	36	34	33	31	29
0.08	405	06/14/84	8	0.0	34.4	84.4	51.9	41.3	32.5	2.7	28.0	50	44	36	35	33	32	30	29
0.08	405	06/14/84	9	0.0	36.8	82.8	53.6	45.8	34.7	3.5	28.1	51	45	42	39	35	33	31	29
0.08	405	06/14/84	10	0.0	36.5	85.1	53.3	44.4	34.5	3.1	28.7	52	46	39	37	35	34	31	29
0.08	405	06/14/84	11	0.0	37.1	89.2	53.3	43.4	36.1	2.5	30.1	50	44	40	39	36	35	33	32
0.08	405	06/14/84	12	0.0	40.1	87.0	57.6	48.9	37.7	3.4	31.2	55	50	44	41	38	37	34	32
0.08	405	06/14/84	13	0.0	41.5	89.7	53.2	50.8	40.0	3.3	32.1	51	49	46	44	40	39	36	33
0.08	405	06/14/84	14	33.9	50.2	92.6	70.8	64.5	44.3	5.6	34.2	68	62	55	51	45	43	38	35
0.08	405	06/14/84	15	0.0	46.6	94.1	57.7	54.3	45.4	3.0	38.2	56	53	50	49	46	45	41	39
0.08	405	06/14/84	16	0.0	46.9	97.7	61.3	56.0	45.2	3.6	37.2	57	54	51	50	46	44	40	38
0.08	405	06/14/84	17	0.0	45.1	97.6	67.6	55.3	41.7	4.0	33.2	65	53	48	46	43	41	37	34
0.08	405	06/14/84	18	0.0	42.0	91.4	60.8	51.4	39.3	3.7	32.2	58	51	47	44	39	38	35	34
0.08	405	06/14/84	19	0.0	46.6	95.0	70.4	58.4	38.3	4.6	30.1	69	57	47	42	38	37	34	32
0.08	405	06/14/84	20	41.6	47.9	94.5	70.7	60.0	37.1	4.7	30.1	70	59	45	41	37	35	33	31
0.08	405	06/14/84	21	0.0	37.7	83.1	56.0	46.6	34.2	3.5	29.1	54	50	40	37	34	33	31	30
0.08	405	06/14/84	22	0.0	36.3	83.5	54.6	44.1	33.1	3.0	29.1	53	49	37	35	33	32	30	30
0.08	405	06/14/84	23	0.0	32.4	83.1	46.2	38.6	31.2	2.4	28.1	44	41	35	33	31	30	29	28
0.08	405	06/14/84	24	0.0	32.8	83.3	55.7	38.8	30.1	2.3	27.1	53	42	32	31	30	29	28	27
0.08	405	06/15/84	1	0.0	30.2	82.2	39.0	35.4	29.6	2.0	26.0	37	34	32	32	30	29	27	26
0.08	405	06/15/84	2	0.0	31.4	81.9	49.8	39.5	29.6	3.2	25.1	48	36	34	33	31	28	26	25
0.08	405	06/15/84	3	0.0	31.3	81.6	36.9	39.4	30.2	3.2	25.1	35	34	34	34	33	30	26	25
0.08	405	06/15/84	4	0.0	31.6	81.6	42.4	39.6	30.6	3.1	25.1	41	35	31	31	32	31	26	25
0.08	405	06/15/84	5	0.0	34.8	84.6	55.0	44.3	31.2	3.7	25.1	53	47	35	34	32	31	27	26
0.08	405	06/15/84	6	0.0	33.3	81.6	51.7	40.4	32.0	2.8	26.1	46	41	36	35	32	31	29	27
0.08	405	06/15/84	7	0.0	48.1	90.1	68.6	65.2	36.9	6.7	28.1	67	62	51	45	37	34	31	29
0.08	405	06/15/84	8	0.0	35.9	84.4	51.0	43.0	34.6	2.8	29.1	47	44	40	38	35	34	31	30
0.08	405	06/15/84	9	0.0	40.3	84.8	57.4	47.1	38.6	2.7	33.2	56	50	43	41	38	38	36	34
0.08	405	06/15/84	10	0.0	46.9	107.7	69.3	59.7	39.2	5.0	32.2	66	59	50	44	39	38	35	33
0.08	405	06/15/84	11	0.0	42.9	99.0	68.6	51.2	39.7	3.2	33.2	62	53	45	43	40	39	36	35
0.08	405	06/15/84	12	0.0	45.0	95.0	65.1	53.3	43.4	3.2	36.0	58	52	49	47	44	43	39	37
0.08	405	06/15/84	13	0.0	59.1	112.6	86.1	74.0	45.0	5.8	36.0	84	65	57	51	45	43	40	37
0.08	405	06/15/84	14	58.4	46.1	91.6	62.0	55.2	43.8	3.5	35.2	61	56	50	48	44	43	40	37
0.08	405	06/15/84	15	0.0	47.2	94.5	64.0	56.0	44.8	3.4	37.2	62	57	50	48	45	44	41	39
0.08	405	06/15/84	16	0.0	46.4	97.3	62.4	55.4	44.2	3.5	36.1	60	56	50	48	45	43	40	37
0.08	405	06/15/84	17	0.0	43.9	91.1	56.4	52.0	42.5	3.1	34.2	54	50	48	46	43	42	38	36
0.08	405	06/15/84	18	0.0	41.8	91.4	57.3	49.8	40.0	3.1	33.0	56	51	45	43	40	39	36	34
0.08	405	06/15/84	19	0.0	40.9	86.1	51.4	47.4	40.1	2.5	33.2	48	46	44	43	41	40	36	35
0.08	405	06/15/84	20	0.0	40.2	84.2	62.6	49.4	37.7	3.6	30.1	56	49	44	42	38	37	33	32
0.08	405	06/15/84	21	0.0	35.2	83.3	51.9	41.8	34.0	2.6	30.1	47	43	39	37	34	33	31	30
0.08	405	06/15/84	22	0.0	32.3	8.1	42.6	36.2	32.0	1.5	29.1	39	36	34	34	32	31	30	29
0.08	405	06/15/84	23	0.0	33.1	81.5	44.5	39.7	32.2	2.6	28.1	42	37	36	35	33	31	29	28
0.08	405	06/15/84	24	0.0	32.5	81.4	37.7	39.4	31.6	2.7	27.1	37	36	35	34	34	31	28	27

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	06/16/84	1	0.0	32.8	81.4	39.9	40.8	31.7	3.1	26.1	38	37	35	35	34	31	27	27
0.08	405	06/16/84	2	0.0	33.2	81.5	38.2	43.3	31.6	3.9	25.1	37	37	36	36	35	31	26	25
0.08	405	06/16/84	3	0.0	33.5	81.6	39.3	42.7	32.2	3.6	25.1	38	37	36	36	34	33	26	25
0.08	405	06/16/84	4	0.0	31.2	81.5	40.8	38.4	30.3	2.8	25.0	39	35	34	33	32	30	26	25
0.08	405	06/16/84	5	0.0	29.9	81.4	40.3	36.3	29.0	2.5	25.1	39	36	33	32	30	28	26	25
0.08	405	06/16/84	6	0.0	36.8	81.3	58.9	47.4	32.4	4.1	26.1	54	49	40	37	33	31	28	27
0.08	405	06/16/84	7	0.0	39.6	82.9	58.4	51.3	34.0	4.6	27.1	57	54	42	38	34	33	29	28
0.08	405	06/16/84	8	0.0	40.9	82.9	61.4	51.4	35.8	4.1	28.1	60	54	43	40	36	35	31	30
0.08	405	06/16/84	9	0.0	40.4	82.0	59.9	49.5	36.3	3.6	30.1	59	52	41	39	36	35	33	31
0.08	405	06/16/84	10	0.0	44.8	85.1	63.6	59.4	38.4	5.7	31.2	62	57	50	47	38	36	33	32
0.08	405	06/16/84	11	31.9	47.5	92.5	7.5	62.3	39.0	5.8	31.2	67	60	50	46	39	37	33	32
0.08	405	06/16/84	12	0.0	42.4	88.8	57.4	53.1	39.3	4.2	32.2	56	53	47	44	40	38	34	33
0.08	405	06/16/84	13	0.0	46.0	91.7	62.7	55.0	44.2	3.5	35.2	60	54	50	48	45	43	40	37
0.08	405	06/16/84	14	0.0	53.1	99.0	77.7	66.2	45.8	5.1	35.2	75	64	55	52	46	44	40	37
0.08	405	06/16/84	15	49.6	48.6	90.4	67.2	60.7	44.7	4.7	36.2	65	58	54	51	45	43	39	37
0.08	405	06/16/84	16	0.0	49.9	91.5	68.6	62.8	45.2	5.0	35.2	66	61	55	52	46	44	39	37
0.08	405	06/16/84	17	48.7	52.6	98.8	80.4	64.1	45.3	4.5	37.2	74	64	53	50	45	44	41	38
0.08	405	06/16/84	18	40.8	47.3	90.2	66.1	58.8	42.8	4.5	35.2	65	58	52	48	43	41	38	36
0.08	405	06/16/84	19	0.0	47.3	87.5	68.6	59.5	39.7	4.8	33.0	66	62	48	44	40	38	35	34
0.08	405	06/16/84	20	0.0	39.2	83.7	49.3	45.9	38.3	2.6	32.2	48	45	43	41	39	38	35	33
0.08	405	06/16/84	21	0.0	38.4	82.0	53.7	45.8	37.2	2.9	31.2	48	45	42	41	38	36	33	32
0.08	405	06/16/84	22	0.0	34.4	81.8	48.7	39.9	33.6	2.1	30.1	46	41	37	36	34	33	31	30
0.08	405	06/16/84	23	0.0	32.3	81.5	42.9	36.3	31.9	1.6	28.1	40	37	34	33	32	31	30	29
0.08	405	06/16/84	24	0.0	42.4	82.3	66.2	51.8	33.4	3.7	28.1	65	49	38	36	34	32	30	29
0.08	405	06/17/84	1	0.0	34.8	81.6	45.2	40.3	34.3	2.1	29.0	42	39	37	36	35	34	31	30
0.08	405	06/17/84	2	0.0	37.2	81.7	61.4	45.3	34.0	3.2	28.1	57	43	37	37	35	34	30	28
0.08	405	06/17/84	3	0.0	34.1	81.6	44.0	40.7	33.4	2.6	26.1	41	38	36	36	34	33	29	27
0.08	405	06/17/84	4	0.0	34.1	81.8	42.2	41.1	33.2	2.7	26.1	40	37	36	36	35	33	29	28
0.08	405	06/17/84	5	0.0	31.6	81.1	41.7	37.8	30.8	2.4	26.1	39	37	35	34	31	30	28	27
0.08	405	06/17/84	6	0.0	39.5	81.6	61.3	51.3	33.9	4.6	28.1	56	52	44	38	33	32	30	29
0.08	405	06/17/84	7	0.0	35.9	81.4	47.5	43.4	34.7	2.9	28.1	45	42	40	38	35	34	31	29
0.08	405	06/17/84	8	0.0	34.9	81.2	53.9	44.9	31.3	3.9	25.1	50	47	39	35	31	30	27	26
0.08	405	06/17/84	9	0.0	32.3	81.3	46.9	38.6	31.3	2.5	26.1	44	39	36	34	31	30	28	27
0.08	405	06/17/84	10	0.0	35.9	84.8	63.3	43.2	33.6	2.8	27.1	52	43	38	37	34	33	30	29
0.08	405	06/17/84	11	0.0	47.0	87.3	65.6	62.8	39.5	6.2	31.2	64	60	52	48	40	37	33	32
0.08	405	06/17/84	12	0.0	44.8	90.1	66.3	56.0	40.0	4.4	33.2	64	55	49	45	40	39	35	34
0.08	405	06/17/84	13	0.0	46.0	89.5	64.7	55.1	43.6	3.5	35.2	63	55	49	48	44	43	39	37
0.08	405	06/17/84	14	0.0	48.5	90.7	66.2	60.2	44.4	4.6	36.0	64	60	54	50	45	43	39	37
0.08	405	06/17/84	15	0.0	48.2	94.9	64.7	60.1	44.2	4.6	36.0	63	60	53	50	45	43	39	37
0.08	405	06/17/84	16	45.8	50.6	101.4	76.9	62.8	45.3	4.8	36.2	73	59	55	51	46	44	40	38
0.08	405	06/17/84	17	0.0	46.1	90.1	62.8	55.6	43.1	3.7	36.2	61	58	50	47	43	42	39	37
0.08	405	06/17/84	18	0.0	41.3	89.1	55.0	48.1	40.3	2.7	34.0	52	48	44	43	41	40	37	35
0.08	405	06/17/84	19	0.0	39.8	85.7	52.6	46.6	38.9	2.6	32.1	49	45	43	42	39	38	35	33
0.08	405	06/17/84	20	0.0	40.0	82.5	57.8	48.3	38.2	3.2	31.2	54	48	44	42	39	37	34	33
0.08	405	06/17/84	21	0.0	37.5	81.9	54.4	45.7	35.8	3.2	31.0	51	45	42	40	36	35	32	31
0.08	405	06/17/84	22	0.0	34.9	83.4	56.1	41.3	32.4	2.5	29.1	53	44	35	34	32	32	30	29
0.08	405	06/17/84	23	0.0	31.1	81.4	44.5	35.1	30.7	1.6	28.1	40	36	34	32	30	30	29	28
0.08	405	06/17/84	24	0.0	33.0	81.4	43.3	41.2	31.8	3.2	26.1	40	37	36	36	34	31	28	27

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	06/18/84	1	0.0	33.6	82.0	39.8	43.4	32.1	3.8	25.1	38	37	37	36	35	33	27	26
0.08	405	06/18/84	2	0.0	34.7	81.4	43.3	45.0	33.0	4.0	25.5	42	39	37	37	36	34	27	25
0.08	405	06/18/84	3	0.0	32.5	81.2	41.9	39.9	31.5	2.9	25.1	40	38	35	35	33	31	27	26
0.08	405	06/18/84	4	0.0	29.9	81.2	41.0	35.1	29.3	2.0	25.1	39	35	32	32	29	29	27	25
0.08	405	06/18/84	5	0.0	31.1	82.3	48.5	37.3	30.0	2.4	26.1	46	37	34	32	30	29	27	26
0.08	405	06/18/84	6	0.0	37.4	82.3	59.8	47.2	34.3	3.8	27.1	56	47	41	39	35	33	30	28
0.08	405	06/18/84	7	0.0	37.7	81.5	51.2	46.2	36.1	3.3	28.1	49	44	42	40	37	35	32	30
0.08	405	06/18/84	8	0.0	36.8	82.1	52.0	45.4	35.1	3.4	28.1	50	44	41	39	36	34	31	29
0.08	405	06/18/84	9	0.0	36.4	85.4	58.6	43.9	34.8	2.9	29.1	50	44	39	38	35	34	31	30
0.08	405	06/18/84	10	0.0	35.3	82.3	48.6	41.9	34.1	2.6	29.1	47	43	39	37	34	33	31	30
0.08	405	06/18/84	11	0.0	36.9	84.2	53.3	43.5	35.6	2.6	31.2	49	45	40	38	35	35	33	32
0.08	405	06/18/84	12	0.0	40.4	85.2	57.5	49.3	37.4	3.5	32.1	55	52	44	40	37	36	34	33
0.08	405	06/18/84	13	0.0	41.1	88.4	54.7	48.2	39.9	2.8	34.2	50	47	45	43	40	39	36	35
0.08	405	06/18/84	14	0.0	43.0	96.9	59.3	49.4	42.1	2.5	36.2	53	49	46	45	42	41	39	37
0.08	405	06/18/84	15	0.0	45.0	99.7	58.2	53.3	43.5	3.3	36.2	56	52	49	48	44	43	39	38
0.08	405	06/18/84	16	0.0	51.5	91.8	70.4	64.0	46.2	4.9	38.2	68	64	56	52	46	45	41	39
0.08	405	06/18/84	17	30.6	47.6	90.3	63.9	57.5	44.6	3.8	35.2	62	58	51	48	45	44	40	37
0.08	405	06/18/84	18	0.0	41.6	97.5	60.0	50.1	39.4	3.3	33.2	55	51	46	43	39	38	36	34
0.08	405	06/18/84	19	0.0	37.3	93.0	51.8	44.0	36.0	2.6	31.2	51	46	40	38	36	35	33	32
0.08	405	06/18/84	20	0.0	35.9	90.3	53.5	43.0	34.3	2.8	29.1	49	45	40	37	34	33	31	30
0.08	405	06/18/84	21	0.0	33.6	85.2	45.4	37.9	33.1	1.7	30.1	44	38	36	35	33	33	31	30
0.08	405	06/18/84	22	0.0	33.1	84.2	48.2	37.8	32.3	1.9	29.1	45	42	34	33	32	32	30	30
0.08	405	06/18/84	23	0.0	32.3	81.7	46.8	37.0	31.6	1.8	29.1	44	40	34	33	31	31	30	29
0.08	405	06/18/84	24	0.0	31.0	83.5	47.0	34.7	30.6	1.5	28.1	41	35	33	32	30	30	29	28
0.08	405	06/19/84	1	0.0	30.1	82.7	39.4	33.7	29.9	1.4	27.1	37	33	32	31	30	29	28	27
0.08	405	06/19/84	2	0.0	30.7	81.2	37.3	34.7	30.3	1.6	27.0	36	34	32	32	31	30	28	27
0.08	405	06/19/84	3	0.0	32.1	81.6	40.5	37.2	31.6	2.0	27.1	39	36	34	34	32	31	29	27
0.08	405	06/19/84	4	0.0	34.2	81.4	54.7	43.2	32.0	3.5	25.1	50	44	36	35	33	32	27	26
0.08	405	06/19/84	5	0.0	31.5	82.2	47.2	39.7	29.9	3.2	25.1	45	38	34	33	31	28	26	25
0.08	405	06/19/84	6	0.0	34.7	81.6	53.9	43.9	32.0	3.6	25.1	51	45	38	36	32	31	28	26
0.08	405	06/19/84	7	0.0	36.1	81.6	53.6	42.9	34.8	2.6	29.1	51	43	39	37	35	34	31	30
0.08	405	06/19/84	8	0.0	41.5	88.0	63.3	50.4	36.4	3.5	30.1	62	51	41	39	36	35	33	31
0.08	405	06/19/84	9	0.0	37.0	83.8	56.7	43.9	35.7	2.7	29.1	48	44	40	39	36	35	32	31
0.08	405	06/19/84	10	28.7	44.4	89.6	70.2	55.3	35.9	4.3	29.1	68	51	43	40	36	34	32	30
0.08	405	06/19/84	11	0.0	39.8	84.8	58.4	48.4	37.7	3.3	31.2	56	48	44	41	38	37	34	32
0.08	405	06/19/84	12	49.0	53.9	94.1	76.4	70.6	41.9	6.5	33.1	75	68	55	50	42	40	36	34
0.08	405	06/19/84	13	46.7	49.3	89.6	67.9	63.7	41.0	5.6	32.1	66	63	54	46	41	39	36	33
0.08	405	06/19/84	14	0.0	45.3	97.3	65.9	56.4	40.6	4.3	33.2	63	58	48	45	41	39	36	34
0.08	405	06/19/84	15	0.0	49.3	105.2	70.4	61.3	43.5	4.7	33.2	68	63	51	48	44	43	38	34
0.08	405	06/19/84	16	53.4	57.0	105.6	77.6	72.8	47.2	6.2	37.1	76	71	59	53	48	46	41	38
0.08	405	06/19/84	17	53.3	54.8	105.2	75.2	68.2	47.5	5.2	36.2	74	67	57	53	48	46	42	38
0.08	405	06/19/84	18	42.5	47.8	105.4	73.0	57.2	42.8	3.7	34.2	71	52	48	47	44	42	38	36
0.08	405	06/19/84	19	0.0	43.4	105.0	53.1	51.7	42.1	3.2	34.2	52	50	47	46	43	41	37	35
0.08	405	06/19/84	20	0.0	39.8	104.4	54.5	48.2	38.2	3.3	31.2	53	48	44	42	39	37	34	32
0.08	405	06/19/84	21	0.0	36.6	94.1	57.6	43.0	35.1	2.5	30.1	52	43	39	38	35	34	32	31
0.08	405	06/19/84	22	0.0	34.6	98.2	44.8	39.9	34.0	2.1	30.6	43	40	38	37	34	33	31	31
0.08	405	06/19/84	23	0.0	33.9	93.3	42.2	39.8	33.1	2.3	29.1	41	40	38	36	33	32	30	29
0.08	405	06/19/84	24	0.0	33.0	89.7	48.7	39.1	31.9	2.4	27.1	47	39	35	34	32	31	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	06/29/84	1	0.0	35.8	79.9	40.9	44.3	34.6	3.3	28.1	40	39	39	38	37	33	30	29
0.08	401	06/29/84	2	0.0	36.3	79.8	43.0	42.6	35.6	2.4	29.1	41	39	39	38	37	36	32	30
0.08	401	06/29/84	3	0.0	36.8	80.1	40.8	42.4	36.3	2.2	29.1	40	39	39	38	37	36	33	31
0.08	401	06/29/84	4	0.0	36.1	20.5	41.7	41.0	35.7	1.9	29.1	40	39	38	38	36	35	32	31
0.08	401	06/29/84	5	0.0	32.5	80.3	46.1	39.1	31.6	2.6	26.1	42	38	35	35	32	31	28	27
0.08	401	06/29/84	6	0.0	35.9	80.4	53.8	43.6	34.0	3.0	28.1	51	45	39	37	34	33	31	29
0.08	401	06/29/84	7	0.0	36.7	80.1	52.6	42.0	36.0	2.1	31.0	49	42	39	38	36	35	33	32
0.08	401	06/29/84	8	0.0	58.3	97.8	77.0	79.4	44.1	8.2	34.2	76	73	63	54	45	41	37	35
0.08	401	06/29/84	9	56.6	54.2	93.1	74.3	70.5	47.8	6.4	35.2	72	65	59	56	49	47	40	37
0.08	401	06/29/84	10	47.6	49.6	89.3	67.3	59.6	47.0	3.9	37.2	65	59	53	51	48	46	42	39
0.08	401	06/29/84	11	0.0	48.7	97.3	60.5	56.9	47.3	3.2	40.2	58	56	53	51	48	46	43	41
0.08	401	06/29/84	12	0.0	49.7	93.1	60.7	58.5	48.2	3.4	39.2	59	57	54	52	49	47	43	41
0.08	401	06/29/84	13	31.2	51.2	101.1	71.6	60.4	49.5	3.6	41.2	61	58	55	54	51	49	44	42
0.08	401	06/29/84	14	0.0	49.3	99.5	61.7	60.8	46.8	4.5	37.0	60	57	54	53	48	46	41	38
0.08	401	06/29/84	15	0.0	49.2	90.2	61.5	58.4	47.6	3.6	37.2	59	56	53	52	49	47	43	39
0.08	401	06/29/84	16	0.0	49.3	100.2	60.1	57.8	47.9	3.3	39.2	58	55	53	52	49	47	43	41
0.08	401	06/29/84	17	0.0	50.8	98.2	63.2	59.3	49.3	3.3	40.2	61	58	54	53	50	49	45	42
0.08	401	06/29/84	18	0.0	48.9	98.0	58.9	57.3	47.6	3.3	38.2	56	55	53	52	49	47	43	40
0.08	401	06/29/84	19	0.0	44.2	97.2	56.4	53.2	42.6	3.5	34.2	54	52	48	47	43	42	38	36
0.08	401	06/29/84	20	0.0	41.3	87.3	53.7	50.5	39.5	3.6	33.2	53	49	46	44	40	38	35	34
0.08	401	06/29/84	21	0.0	37.3	80.2	49.9	42.9	36.6	2.2	32.2	47	43	40	39	37	36	34	33
0.08	401	06/29/84	22	0.0	37.3	82.5	53.4	43.3	36.5	2.3	31.2	45	43	40	39	37	36	33	32
0.08	401	06/29/84	23	0.0	39.4	82.8	56.8	47.7	36.8	3.2	31.2	55	51	42	40	37	36	33	32
0.08	401	06/29/84	24	0.0	38.8	80.0	56.9	44.5	37.8	2.2	33.1	53	45	41	40	38	37	35	34
0.08	401	06/30/84	1	0.0	38.6	80.2	54.4	44.5	37.6	2.3	32.2	51	46	42	40	37	37	35	34
0.08	401	06/30/84	2	0.0	38.4	80.1	54.8	43.5	37.8	2.0	32.2	51	44	40	39	38	37	35	33
0.08	401	06/30/84	3	0.0	37.0	79.7	47.4	42.3	36.5	2.1	30.1	44	40	39	38	37	36	33	31
0.08	401	06/30/84	4	0.0	37.5	79.9	49.4	44.5	36.5	2.7	30.1	48	43	40	39	38	37	32	31
0.08	401	06/30/84	5	0.0	36.6	81.7	59.2	44.8	34.2	3.2	28.1	56	42	39	38	35	33	30	29
0.08	401	06/30/84	6	0.0	36.2	80.1	51.6	44.0	34.3	3.1	29.1	50	46	39	38	34	33	31	30
0.08	401	06/30/84	7	0.0	34.4	80.1	47.8	40.1	33.6	2.2	29.1	45	41	37	36	34	33	31	30
0.08	401	06/30/84	8	0.0	37.8	81.1	56.3	47.1	34.4	3.7	29.1	54	49	41	38	34	33	31	30
0.08	401	06/30/84	9	0.0	36.7	80.2	46.6	42.2	36.1	2.2	30.1	46	42	39	38	36	36	33	31
0.08	401	06/30/84	10	0.0	43.9	84.7	65.0	53.3	40.3	3.7	33.2	62	55	46	44	40	39	36	35
0.08	401	06/30/84	11	0.0	46.6	86.7	66.3	56.8	42.7	4.0	34.2	65	59	49	47	43	42	38	36
0.08	401	06/30/84	12	0.0	49.5	91.6	71.2	60.8	44.9	4.4	36.2	70	60	52	50	46	44	40	37
0.08	401	06/30/84	13	40.3	49.3	92.5	60.6	58.6	47.6	3.6	39.2	58	56	54	52	49	47	43	41
0.08	401	06/30/84	14	0.0	48.6	90.0	60.8	58.3	46.6	3.8	39.1	59	57	53	51	42	46	48	40
0.08	401	06/30/84	15	0.0	47.4	89.9	57.7	55.5	46.2	3.1	39.2	56	53	51	50	47	45	42	40
0.08	401	06/30/84	16	0.0	47.4	89.6	59.8	56.8	45.5	3.7	37.2	58	56	52	50	46	44	41	39
0.08	401	06/30/84	17	0.0	45.2	86.9	55.9	52.7	44.0	2.9	37.1	54	52	49	48	45	43	40	38
0.08	401	06/30/84	18	0.0	43.6	85.0	55.5	51.1	42.4	2.9	35.2	54	50	47	46	43	42	38	36
0.08	401	06/30/84	19	0.0	39.7	84.9	50.1	46.5	38.9	2.6	32.0	47	45	43	42	40	38	35	33
0.08	401	06/30/84	20	0.0	36.7	80.4	48.5	43.8	35.6	2.8	30.1	45	43	41	39	36	35	32	31
0.08	401	06/30/84	21	0.0	37.4	83.0	58.4	44.5	34.1	2.8	30.1	57	47	37	36	34	33	32	31
0.08	401	06/30/84	22	0.0	33.2	80.1	44.1	37.6	32.7	1.7	29.1	42	38	36	34	33	32	30	29
0.08	401	06/30/84	23	0.0	31.8	79.5	40.0	34.7	31.6	1.1	28.1	39	34	33	32	32	31	30	29
0.08	401	06/30/84	24	0.0	32.0	79.3	38.8	36.5	31.6	1.8	28.1	38	37	35	33	32	31	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	07/01/84	1	0.0	34.7	79.8	42.6	40.5	34.0	2.3	28.1	41	40	38	37	34	33	31	29
0.08	401	07/01/84	2	0.0	37.3	80.2	42.7	44.4	36.5	2.8	28.1	41	40	40	39	38	37	32	29
0.08	401	07/01/84	3	0.0	38.3	79.7	42.7	44.4	37.7	2.4	29.1	41	41	40	40	39	38	34	32
0.08	401	07/01/84	4	0.0	36.7	80.0	43.0	43.9	35.8	2.8	27.1	42	41	40	39	36	35	32	30
0.08	401	07/01/84	5	0.0	33.4	81.6	55.6	40.5	31.9	2.8	26.0	50	39	36	35	32	31	28	26
0.08	401	07/01/84	6	0.0	32.8	79.1	49.7	39.4	31.6	2.6	26.1	47	40	36	34	32	31	28	27
0.08	401	07/01/84	7	0.0	34.1	79.9	52.6	41.7	91.9	3.0	27.0	50	45	36	35	32	31	29	27
0.08	401	07/01/84	8	0.0	35.1	80.4	55.9	42.7	33.4	0.0	27.1	50	44	38	36	34	32	30	28
0.08	401	07/01/84	9	0.0	36.4	80.4	52.4	42.4	35.4	2.3	31.2	49	44	39	38	35	34	33	32
0.08	401	07/01/84	10	0.0	41.9	82.3	57.8	53.7	37.3	4.6	31.2	56	54	48	43	37	36	33	32
0.08	401	07/01/84	11	0.0	40.5	82.8	56.0	50.0	37.8	3.7	31.2	54	50	46	42	38	36	34	32
0.08	401	07/01/84	12	0.0	42.7	85.7	55.2	52.0	40.6	3.6	33.2	54	52	47	45	41	39	36	34
0.08	401	07/01/84	13	0.0	43.7	85.8	55.8	52.5	42.0	3.5	34.2	54	51	48	46	43	41	37	36
0.08	401	07/01/84	14	0.0	43.4	84.9	61.3	52.1	41.5	3.4	33.2	59	51	47	45	42	41	37	35
0.08	401	07/01/84	15	0.0	45.9	90.8	68.5	55.6	41.1	3.8	35.0	67	54	47	45	42	40	37	35
0.08	401	07/01/84	16	0.0	47.4	90.5	70.9	58.2	42.0	4.2	34.0	68	59	48	46	42	41	37	35
0.08	401	07/01/84	17	38.9	41.1	85.3	60.9	49.3	39.0	3.2	33.0	58	48	44	43	40	38	35	34
0.08	401	07/01/84	18	0.0	41.9	88.2	63.1	49.7	39.1	3.1	32.2	62	50	44	42	39	38	36	34
0.08	401	07/01/84	19	0.0	39.2	86.5	55.3	45.5	37.9	2.4	33.1	53	48	41	40	38	37	35	34
0.08	401	07/01/84	20	0.0	39.3	80.7	51.4	44.2	38.8	1.9	35.2	49	45	42	41	39	38	36	35
0.08	401	07/01/84	21	0.0	39.9	80.7	54.2	43.5	39.5	1.4	36.2	52	43	41	41	39	39	38	37
0.08	401	07/01/84	22	0.0	41.5	81.6	55.1	47.1	40.6	2.2	37.1	53	50	44	42	40	40	38	37
0.08	401	07/01/84	23	0.0	40.6	81.3	56.7	46.0	39.7	2.1	35.2	53	48	43	42	40	39	37	36
0.08	401	07/01/84	24	0.0	39.8	85.3	49.6	45.6	39.1	2.3	34.1	48	44	42	41	40	38	36	35
0.08	401	07/02/84	1	0.0	38.5	80.3	45.9	44.8	37.8	2.5	31.1	44	42	41	40	39	38	34	32
0.08	401	07/02/84	2	0.0	40.4	80.4	44.5	47.1	39.6	2.6	31.2	43	43	42	42	41	40	35	33
0.08	401	07/02/84	3	0.0	41.0	80.3	45.0	45.5	40.6	1.8	32.2	44	43	43	42	41	40	38	34
0.08	401	07/02/84	4	0.0	39.6	80.5	46.3	45.5	39.0	2.3	31.2	43	42	41	41	40	39	35	32
0.08	401	07/02/84	5	0.0	39.9	80.2	56.6	47.1	38.4	2.8	32.2	54	49	42	41	39	38	34	33
0.08	401	07/02/84	6	0.0	41.4	80.7	52.8	46.1	40.9	1.8	35.2	50	46	43	43	41	40	38	37
0.08	401	07/02/84	7	0.0	40.5	80.3	51.9	46.4	39.7	2.3	35.2	50	46	44	42	40	39	37	36
0.08	401	07/02/84	8	0.0	39.4	81.3	51.7	43.5	38.9	1.6	35.2	50	44	41	40	39	38	37	36
0.08	401	07/02/84	9	0.0	49.8	91.2	71.3	65.2	41.0	6.0	33.2	69	63	54	49	41	38	35	34
0.08	401	07/02/84	10	39.1	63.9	105.4	85.3	85.6	48.6	8.5	35.2	84	76	65	61	50	46	40	37
0.08	401	07/02/84	11	63.6	56.8	107.5	77.1	76.1	45.7	7.5	33.2	75	71	61	56	47	43	38	35
0.08	401	07/02/84	12	49.3	42.4	99.6	64.5	51.5	39.1	3.6	31.2	63	50	45	43	40	38	35	33
0.08	401	07/02/84	13	0.0	46.4	96.9	70.4	57.4	41.6	4.3	34.2	65	58	49	46	42	40	37	35
0.08	401	07/02/84	14	0.0	46.0	91.5	62.5	55.9	42.7	3.9	35.0	62	57	49	46	43	42	38	36
0.08	401	07/02/84	15	0.0	44.1	86.9	58.7	50.8	43.2	2.6	36.2	53	50	47	46	44	43	40	38
0.08	401	07/02/84	16	0.0	44.3	88.1	61.4	52.2	42.4	3.1	36.1	60	53	47	45	43	42	38	37
0.08	401	07/02/84	17	0.0	41.1	85.4	52.7	48.1	40.1	2.7	34.2	51	47	45	43	40	39	36	35
0.08	401	07/02/84	18	0.0	42.6	83.7	63.9	49.7	40.3	2.8	34.2	61	49	44	43	41	40	37	35
0.08	401	07/02/84	19	0.0	38.7	81.2	50.9	45.7	37.6	2.7	31.2	49	46	42	41	38	37	34	33
0.08	401	07/02/84	20	0.0	39.4	82.3	56.2	48.3	37.0	3.5	31.2	53	49	44	41	37	36	33	32
0.08	401	07/02/84	21	0.0	41.5	83.2	60.7	49.9	37.3	3.3	33.2	60	53	42	39	37	36	35	34
0.08	401	07/02/84	22	0.0	37.4	80.7	50.1	43.5	36.4	2.4	31.2	48	44	41	39	36	35	33	32
0.08	401	07/02/84	23	0.0	34.9	79.7	43.0	38.6	34.6	1.4	32.0	41	39	37	36	34	34	33	32
0.08	401	07/02/84	24	0.0	37.4	84.2	59.3	44.5	34.7	2.8	30.1	57	47	38	37	35	34	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	07/03/84	1	0.0	36.5	79.8	44.1	44.9	35.3	3.3	28.1	43	40	39	39	37	35	30	29
0.08	401	07/03/84	2	0.0	38.3	79.7	44.6	45.6	37.4	2.9	30.1	43	42	41	40	39	38	33	31
0.08	401	07/03/84	3	0.0	40.9	80.0	44.7	48.9	40.0	3.1	30.1	44	43	43	43	41	41	34	31
0.08	401	07/03/84	4	0.0	38.9	79.9	43.8	46.3	38.0	2.9	30.1	43	42	41	41	39	38	33	31
0.08	401	07/03/84	5	0.0	35.4	79.8	47.1	44.4	33.8	3.5	27.1	45	41	40	39	35	33	29	28
0.08	401	07/03/84	6	0.0	38.1	81.3	57.2	48.2	35.3	3.9	28.1	53	48	43	40	35	34	31	29
0.08	401	07/03/84	7	0.0	37.7	80.2	49.5	43.6	36.9	2.3	32.1	48	43	41	39	37	36	34	33
0.08	401	07/03/84	8	0.0	38.3	81.0	51.3	44.4	37.3	2.4	32.2	50	45	41	40	37	37	34	33
0.08	401	07/03/84	9	0.0	42.2	84.4	64.2	49.5	39.2	2.9	35.2	62	51	43	42	39	38	36	36
0.08	401	07/03/84	10	0.0	39.7	91.5	53.5	45.5	38.9	2.3	34.1	49	46	43	41	39	38	36	35
0.08	401	07/03/84	11	0.0	42.4	85.5	59.2	48.9	41.2	2.5	35.2	56	49	45	44	41	40	38	36
0.08	401	07/03/84	12	0.0	42.1	85.3	62.2	50.4	39.8	3.2	33.2	59	50	45	43	40	39	36	34
0.08	401	07/03/84	13	0.0	44.9	90.6	60.6	53.5	43.0	3.4	35.2	59	54	48	47	44	42	39	37
0.08	401	07/03/84	14	0.0	45.1	89.7	64.0	55.4	41.8	4.0	33.2	61	57	48	46	42	41	37	34
0.08	401	07/03/84	15	0.0	45.5	86.0	59.5	53.7	44.0	3.2	36.2	58	52	49	48	45	43	40	37
0.08	401	07/03/84	16	0.0	48.3	88.8	68.5	57.9	44.6	3.7	35.2	66	60	50	48	45	44	40	38
0.08	401	07/03/84	17	0.0	44.9	87.6	57.0	52.5	43.6	3.0	36.2	55	52	49	41	44	43	40	38
0.08	401	07/03/84	18	0.0	42.5	85.8	52.6	50.7	41.2	3.2	34.2	50	49	47	45	42	40	37	35
0.08	401	07/03/84	19	0.0	40.2	82.0	57.6	47.3	38.8	2.8	33.0	54	48	43	42	39	38	35	34
0.08	401	07/03/84	20	0.0	40.0	82.7	60.3	46.4	38.4	2.5	33.2	58	45	42	41	38	37	35	34
0.08	401	07/03/84	21	0.0	38.4	81.8	51.5	42.9	37.8	1.8	34.2	50	43	41	40	38	37	36	35
0.08	401	07/03/84	22	0.0	39.1	82.3	55.8	46.9	36.5	3.0	33.1	54	51	41	39	36	35	34	33
0.08	401	07/03/84	23	0.0	36.2	80.2	46.7	40.3	35.8	1.6	32.1	44	40	38	37	36	35	33	32
0.08	401	07/03/84	24	0.0	36.6	80.0	44.2	41.2	36.1	1.8	30.1	43	41	39	38	36	36	33	31
0.08	401	07/04/84	1	0.0	35.8	80.1	41.1	41.2	35.2	2.1	30.1	40	39	38	38	36	34	32	31
0.08	401	07/04/84	2	0.0	36.9	79.8	42.1	43.1	36.2	2.4	31.0	41	40	39	39	37	36	32	31
0.08	401	07/04/84	3	0.0	38.3	81.2	44.5	45.8	37.4	2.9	30.1	44	42	41	40	39	38	32	31
0.08	401	07/04/84	4	0.0	37.7	79.6	42.6	44.3	37.0	2.6	28.1	41	40	40	39	38	37	32	30
0.08	401	07/04/84	5	0.0	34.4	79.9	48.2	42.2	33.0	3.1	27.1	47	41	38	37	34	32	29	28
0.08	401	07/04/84	6	0.0	33.0	79.8	47.2	38.6	32.2	2.2	257.1	46	39	36	34	32	31	29	28
0 08	401	07/04/84	7	0.0	36.0	80.2	57.7	44.1	33.6	3.2	29.1	52	47	39	37	34	32	30	29
0.08	401	07/04/84	8	0.0	33.9	80.1	49.1	39.9	33.0	2.3	28.1	45	41	37	36	33	32	30	29
0.08	401	07/04/84	9	0.0	36.0	80.2	50.2	42.2	35.1	2.4	31.2	47	43	39	38	35	34	32	31
0.08	401	07/04/84	10	0.0	40.8	81.8	59.2	51.7	36.6	4.3	31.1	58	51	46	42	36	35	32	31
0.08	401	07/04/84	11	0.0	41.2	85.9	55.9	50.8	38.7	3.8	31.2	55	52	45	43	39	38	34	32
0.08	401	07/04/84	12	0.0	46.0	86.9	64.4	56.1	43.1	3.9	35.0	63	56	49	48	44	42	38	36
0.08	401	07/04/84	13	0.0	45.8	91.0	58.3	54.6	44.1	3.5	35.2	57	53	50	48	45	43	39	37
0.08	401	07/04/84	14	0.0	48.5	89.7	68.3	57.8	46.1	3.6	38.2	65	57	52	50	47	45	42	40
0.08	401	07/04/84	15	0.0	46.6	89.6	58.0	55.1	45.2	3.3	36.2	56	53	51	49	46	45	41	38
0.08	401	07/04/84	16	0.0	47.5	93.1	60.4	55.9	46.1	3.3	37.2	57	54	51	50	47	45	41	39
0.08	401	07/04/84	17	0.0	45.4	90.9	59.3	54.0	43.8	3.3	36.0	57	53	50	48	44	43	39	37
0.08	401	07/04/84	18	0.0	44.0	83.6	57.9	53.0	42.1	3.5	33.2	56	53	48	46	43	41	38	35
0.08	401	07/04/84	19	0.0	38.4	84.0	51.9	43.6	37.7	2.0	32.2	50	43	41	40	38	37	35	33
0.08	401	07/04/84	20	0.0	37.4	100.7	56.2	43.2	36.5	2.3	31.2	51	43	40	39	37	36	33	32
0.08	401	07/04/84	21	0.0	37.8	97.5	51.2	42.3	37.3	1.8	33.2	48	43	40	39	37	37	35	34
0.08	401	07/04/84	22	0.0	39.2	99.7	56.1	45.0	38.2	2.3	33.2	52	47	42	40	38	37	35	34
0.08	401	07/04/84	23	0.0	37.6	81.5	49.4	43.0	37.0	2.1	31.2	48	43	40	39	37	36	34	32
0.08	401	07/04/84	24	0.0	34.7	79.5	42.7	39.4	34.2	1.8	29.1	41	39	37	36	34	34	32	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	07/05/84	1	0.0	34.8	79.9	40.4	41.0	34.1	2.4	28.1	39	38	38	37	35	33	31	29
0.08	401	07/05/84	2	0.0	37.9	79.8	43.4	44.7	37.1	2.7	29.1	43	41	41	40	38	37	33	31
0.08	401	07/05/84	3	0.0	39.9	79.8	45.4	46.2	39.2	2.5	32.2	44	43	42	42	40	39	35	33
0.08	401	07/05/84	4	0.0	41.0	80.1	45.9	46.9	40.4	2.3	33.2	45	44	43	43	41	40	37	34
0.08	401	07/05/84	5	0.0	37.3	79.8	50.7	44.5	36.4	2.8	28.1	46	42	40	39	37	36	32	30
0.08	401	07/05/84	6	0.0	37.6	80.2	48.5	45.7	36.2	3.2	29.1	46	45	42	40	37	35	32	30
0.08	401	07/05/84	7	0.0	40.0	83.3	58.7	48.6	37.2	3.4	30.1	57	49	43	41	38	36	33	31
0.08	401	07/05/84	8	0.0	36.3	80.9	52.7	44.1	34.8	3.1	29.1	49	45	40	38	35	34	31	30
0.08	401	07/05/84	9	0.0	38.6	97.0	56.1	47.2	35.9	3.4	30.1	55	50	42	39	36	35	32	31
0.08	401	07/05/84	10	0.0	39.4	84.7	50.1	45.1	38.7	2.2	32.2	47	45	42	41	39	38	36	34
0.08	401	07/05/84	11	0.0	41.9	98.8	59.8	48.3	40.8	2.5	35.2	55	49	45	44	41	40	38	36
0.08	401	07/05/84	12	0.0	40.6	90.5	55.6	47.1	39.4	2.5	35.1	54	49	44	42	39	38	36	36
0.08	401	07/05/84	13	0.0	43.3	84.1	56.2	50.5	42.2	2.8	36.0	52	49	47	45	43	41	38	37
0.08	401	07/05/84	14	0.0	44.3	86.2	58.4	51.6	43.2	2.8	35.2	55	50	48	47	44	43	39	37
0.08	401	07/05/84	15	0.0	47.7	87.7	62.4	58.7	44.4	4.3	36.2	60	58	52	50	45	43	40	38
0.08	401	07/05/84	16	0.0	45.3	86.7	56.0	51.8	44.4	2.5	39.0	54	52	49	47	45	44	41	40
0.08	401	07/05/84	17	0.0	45.2	85.6	60.9	52.7	43.8	2.9	36.2	59	53	48	47	44	43	40	38
0.08	401	07/05/84	18	0.0	43.9	87.2	60.4	51.5	42.2	3.0	36.2	59	51	46	45	43	41	38	37
0.08	401	07/05/84	19	0.0	40.1	84.2	53.5	46.2	39.3	2.4	34.2	50	46	43	42	40	39	36	35
0.08	401	07/05/84	20	0.0	38.8	80.3	54.2	44.2	38.1	2.1	32.2	50	44	41	40	38	37	35	34
0.08	401	07/05/84	21	0.0	38.9	81.4	51.8	44.0	38.3	2.0	34.2	50	44	41	41	38	37	36	35
0.08	401	07/05/84	22	0.0	36.7	80.0	44.1	41.0	36.3	1.7	32.2	43	41	39	38	36	35	34	33
0.08	401	07/05/84	23	0.0	33.7	79.3	41.3	38.7	33.2	1.9	29.1	40	38	36	36	34	32	31	30
0.08	401	07/05/84	24	0.0	33.3	79.5	42.7	38.3	32.7	2.0	29.2	40	37	36	35	33	32	30	29
0.08	403	07/21/84	1	0.0	41.1	133.5	51.9	45.9	40.6	1.9	37.1	49	45	43	42	41	40	38	37
0.08	403	07/21/84	2	0.0	41.9	134.5	51.0	48.2	41.2	2.5	36.2	49	47	45	44	42	41	37	36
0.08	403	07/21/84	3	0.0	43.8	130.3	60.1	49.2	43.1	2.1	36.2	58	47	45	45	44	43	40	38
0.08	403	07/21/84	4	0.0	43.4	129.5	54.5	48.2	42.9	1.9	37.2	50	47	46	45	43	43	40	38
0.08	403	07/21/84	5	0.0	40.8	133.0	57.4	46.7	40.0	2.3	35.2	51	46	44	42	40	39	37	35
0.08	403	07/21/84	6	0.0	39.6	133.7	55.4	44.3	39.1	1.9	36.0	49	46	42	41	39	38	37	36
0.08	403	07/21/84	7	0.0	44.9	133.7	64.5	53.3	41.9	3.3	35.2	63	56	46	45	42	41	38	37
0.08	403	07/21/84	8	0.0	43.0	135.0	63.8	49.0	42.0	2.4	37.0	54	50	45	44	42	41	39	38
0.08	403	07/21/84	9	0.0	42.2	135.4	58.0	48.1	41.2	2.3	36.2	55	50	45	43	41	40	38	37
0.08	403	07/21/84	10	0.0	42.3	132.7	54.5	48.6	41.1	2.5	36.2	53	51	45	43	41	40	39	37
0.08	403	07/21/84	11	0.0	46.1	128.5	67.6	54.1	43.2	3.1	38.2	66	54	48	46	43	42	40	39
0.08	403	07/21/84	12	0.0	48.6	127.0	71.9	56.9	44.9	3.2	39.2	70	55	50	48	45	44	41	40
0.08	403	07/21/84	13	42.3	48.0	123.2	58.3	56.2	46.6	3.2	40.2	57	55	52	51	47	46	42	41
0.08	403	07/21/84	14	0.0	48.6	128.4	64.5	56.5	47.4	3.1	39.2	58	55	52	51	48	47	43	41
0.08	403	07/21/84	15	0.0	49.2	125.0	73.5	60.6	45.0	4.4	36.2	71	57	52	50	46	44	39	37
0.08	403	07/21/84	16	42.9	42.9	116.9	57.6	49.6	41.8	2.6	37.0	55	49	46	45	42	41	38	37
0.08	403	07/21/84	17	0.0	45.1	123.2	64.1	54.3	41.6	3.6	36.2	62	56	48	45	41	40	38	37
0.08	403	07/21/84	18	0.0	42.7	129.5	57.5	49.4	41.6	2.6	36.0	55	50	45	44	42	41	38	37
0.08	403	07/21/84	19	0.0	39.1	131.1	61.3	43.8	38.2	1.8	35.2	54	44	41	40	38	37	36	35
0.08	403	07/21/84	20	0.0	39.0	126.5	53.3	43.5	38.4	1.8	35.0	50	46	40	40	38	38	36	35
0.08	403	07/21/84	21	0.0	39.3	125.5	54.7	43.0	38.8	1.5	36.2	53	45	40	39	39	38	37	36
0.08	403	07/21/84	22	0.0	38.9	134.7	52.9	42.3	38.6	1.3	36.0	48	43	40	39	39	38	37	36
0.08	403	07/21/84	23	0.0	38.7	129.0	51.8	41.6	38.5	1.2	35.2	50	42	40	39	38	38	37	36
0.08	403	07/21/84	24	0.0	39.5	126.6	53.0	43.4	39.0	1.5	35.2	50	44	41	40	39	38	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	403	07/22/84	1	0.0	39.6	129.7	52.3	43.9	39.1	1.7	36.1	48	44	41	41	39	39	37	36
0.08	403	07/22/84	2	0.0	41.0	126.0	46.5	45.7	40.6	1.8	36.2	45	44	43	42	41	40	37	36
0.08	403	07/22/84	3	0.0	43.3	132.1	53.9	49.0	42.7	2.2	36.2	51	48	45	44	43	43	39	37
0.08	403	07/22/84	4	0.0	42.3	127.3	49.6	47.2	41.9	1.9	36.2	48	45	44	44	43	42	38	37
0.08	403	07/22/84	5	0.0	40.0	129.9	49.8	45.7	39.3	2.2	35.2	45	43	43	42	40	38	36	36
0.08	403	07/22/84	6	0.0	39.0	116.0	50.3	44.6	38.3	2.2	35.2	48	45	43	41	38	37	36	35
0.08	403	07/22/84	7	0.0	39.0	127.1	53.9	42.5	38.7	1.4	36.2	49	42	41	40	39	38	37	36
0.08	403	07/22/84	8	0.0	39.3	118.6	51.8	43.3	38.9	1.6	36.2	50	44	41	40	39	38	37	36
0.08	403	07/22/84	9	0.0	39.7	121.0	59.3	43.7	39.3	1.6	36.2	48	44	42	41	39	39	37	37
0.08	403	07/22/84	10	0.0	40.9	123.5	52.1	45.8	40.3	1.9	37.1	49	46	44	42	40	39	38	37
0.08	403	07/22/84	11	0.0	40.3	117.0	54.2	45.7	39.4	2.1	36.2	52	48	43	41	39	38	37	36
0.08	403	07/22/84	12	0.0	40.7	124.6	52.9	45.2	40.2	1.7	36.2	50	46	43	42	40	39	38	37
0.08	403	07/22/84	13	0.0	41.8	129.3	55.9	48.3	40.2	2.6	36.2	55	52	44	42	40	39	38	37
0.08	403	07/22/84	14	0.0	40.9	117.7	57.3	45.9	40.3	2.0	36.2	49	46	44	42	40	40	38	37
0.08	403	07/22/84	15	0.0	41.9	115.5	53.4	47.4	41.2	2.1	37.0	51	47	45	44	41	40	38	37
0.08	403	07/22/84	16	0.0	43.5	117.2	65.3	49.6	41.6	2.4	36.2	63	48	45	44	42	41	39	37
0.08	403	07/22/84	17	0.0	42.0	121.9	55.9	47.8	40.9	2.3	37.2	54	51	44	43	41	40	39	38
0.08	403	07/22/84	18	0.0	42.2	119.7	53.5	46.6	41.7	1.7	38.2	52	47	44	43	42	41	40	39
0.08	403	07/22/84	19	0.0	41.4	119.7	51.4	45.8	41.0	1.7	37.2	49	46	44	43	41	40	39	38
0.08	403	07/22/84	20	0.0	41.3	117.3	58.5	45.7	40.5	1.7	38.0	57	46	43	42	40	40	39	38
0.08	403	07/22/84	21	0.0	41.6	123.9	49.8	45.4	41.3	1.5	38.2	48	46	44	43	41	41	39	39
0.08	403	07/22/84	22	0.0	41.0	128.6	51.6	44.3	40.7	1.3	38.2	50	45	43	42	40	40	39	38
0.08	403	07/22/84	23	0.0	40.8	118.0	49.2	44.1	40.6	1.3	38.0	47	45	43	42	40	39	38	0
0.08	403	07/22/84	24	0.0	40.4	121.6	50.7	43.9	40.1	1.4	37.2	48	44	42	42	40	39	38	38
0.08	403	07/23/84	1	0.0	41.1	126.4	47.8	45.8	40.6	1.8	37.2	45	44	43	43	41	39	38	38
0 08	403	07/23/84	2	0.0	42.2	131.5	55.5	48.0	41.5	2.2	36.2	52	47	44	44	42	41	38	37
0.08	403	07/23/84	3	0.0	42.8	132.6	57.9	48.9	41.9	2.4	37.2	54	50	46	44	42	41	39	38
0.08	403	07/23/84	4	0.0	42.4	135.3	53.9	47.2	41.9	1.9	38.1	49	46	44	44	42	42	39	38
0.08	403	07/23/84	5	0.0	41.5	126.5	48.0	45.5	41.1	1.6	37.2	48	45	43	43	41	40	39	38
0.08	403	07/23/84	6	0.0	41.6	127.0	56.3	47.1	40.6	2.2	37.2	54	51	44	42	40	40	38	38
0.08	403	07/23/84	7	0.0	41.4	119.5	52.2	46.0	40.9	1.8	37.2	50	46	43	43	41	40	38	38
0.08	403	07/23/84	8	0.0	43.0	118.4	58.2	50.1	41.2	2.8	37.2	57	52	46	43	41	40	39	38
0.08	403	07/23/84	9	0.0	42.7	124.2	58.4	48.6	41.4	2.3	37.2	57	51	45	43	41	40	39	38
0.08	403	07/23/84	10	0.0	41.9	125.5	51.4	45.9	41.5	1.6	38.2	50	47	44	43	41	41	39	38
0.08	403	07/23/84	11	0.0	42.9	130.5	59.7	46.7	42.5	1.5	38.2	52	47	44	44	42	42	40	39
0.08	403	07/23/84	12	0.0	43.1	126.8	55.5	50.2	41.8	2.8	37.2	54	51	47	45	42	41	39	38
0.08	403	07/23/84	13	0.0	45.6	124.0	61.7	53.4	43.8	3.1	38.2	60	54	49	47	44	43	40	39
0.08	403	07/23/84	14	0.0	43.8	133.7	61.7	50.3	42.6	2.6	38.2	58	51	47	45	43	42	39	38
0.08	403	07/23/84	15	0.0	42.8	117.5	54.6	48.1	42.1	2.1	38.2	52	49	46	44	42	41	39	38
0.08	403	07/23/84	16	0.0	43.1	121.0	52.8	47.4	42.7	1.7	39.2	52	48	46	44	43	42	40	40
0.08	403	07/23/84	17	0.0	42.8	117.8	61.0	47.9	41.6	2.0	38.2	60	49	44	43	41	41	39	39
0.08	403	07/23/84	18	0.0	41.1	115.9	55.2	46.5	40.2	2.1	37.2	52	48	45	42	40	39	38	38
0.08	403	07/23/84	19	0.0	40.8	126.4	55.2	45.1	40.1	1.7	37.2	53	50	42	41	40	39	38	38
0.08	403	07/23/84	20	0.0	40.2	120.6	49.2	42.5	40.0	0.9	38.2	47	43	41	41	40	39	39	38
0.08	403	07/23/84	21	0.0	41.2	121.4	52.2	45.1	40.7	1.5	38.2	50	48	43	42	40	40	39	39
0.08	403	07/23/84	22	0.0	40.2	115.4	45.3	42.6	40.0	0.9	38.0	44	43	41	41	40	40	39	38
0.08	403	07/23/84	23	0.0	39.9	124.0	52.4	42.2	39.7	0.9	38.1	47	42	41	40	39	39	38	38
0.08	403	07/23/84	24	0.0	40.2	125.4	50.8	43.9	39.9	1.5	37.2	48	43	42	42	40	39	38	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	403	07/24/84	1	0.0	42.2	122.4	49.6	47.3	41.7	2.0	38.2	47	45	45	44	42	41	39	38
0.08	403	07/24/84	2	0.0	43.7	120.6	48.6	50.4	43.0	2.6	38.2	47	47	46	46	44	43	39	38
0.08	403	07/24/84	3	0.0	44.7	121.5	51.1	50.7	44.1	2.3	38.2	47	47	46	46	45	44	40	38
0.08	403	07/24/84	4	0.0	43.7	125.9	49.7	48.8	43.3	2.0	38.0	47	46	46	45	44	43	40	38
0.08	403	07/24/84	5	0.0	43.0	122.8	60.1	48.5	42.2	2.2	37.2	56	48	45	44	43	42	39	38
0.08	403	07/24/84	6	0.0	40.8	125.0	49.5	44.1	40.5	1.3	37.2	46	44	43	42	40	40	39	38
0.08	403	07/24/84	7	0.0	41.5	122.5	59.6	46.7	40.1	2.0	38.0	57	50	43	41	40	39	38	38
0.08	403	07/24/84	8	0.0	41.4	121.1	61.4	46.2	40.6	1.9	38.1	55	48	44	42	40	40	39	38
0.08	403	07/24/84	9	0.0	44.3	116.4	65.8	52.7	42.2	3.3	38.0	58	53	49	47	42	41	39	38
0.08	403	07/24/84	10	0.0	47.8	115.8	68.2	58.0	42.2	4.0	38.2	66	61	50	45	41	41	39	38
0.08	403	07/24/84	11	0.0	43.6	127.3	54.0	49.4	42.8	2.3	38.2	52	49	47	45	43	42	40	39
0.08	403	07/24/84	12	0.0	46.9	130.4	61.4	54.5	45.7	3.0	39.2	58	54	50	49	46	45	42	40
0.08	403	07/24/84	13	0.0	46.5	127.8	59.9	54.4	45.0	3.1	39.2	59	55	50	48	45	44	41	40
0.08	403	07/24/84	14	0.0	46.1	137.6	56.1	54.0	44.9	3.1	38.2	55	52	50	49	46	44	41	39
0.08	403	07/24/84	15	0.0	47.5	129.1	63.4	55.5	45.8	3.1	40.1	62	55	51	49	46	45	42	40
0.08	403	07/24/84	16	0.0	47.7	125.7	62.0	55.6	46.3	3.1	40.2	60	55	51	50	47	45	42	41
0.08	403	07/24/84	17	0.0	47.2	129.5	62.3	54.3	45.8	2.8	40.2	60	54	50	49	46	45	42	41
0.08	403	07/24/84	18	0.0	45.9	130.9	63.5	52.1	44.6	2.4	39.2	62	51	48	47	45	44	41	40
0.08	403	07/24/84	19	0.0	44.7	126.5	54.6	50.1	44.0	2.1	39.2	53	50	48	47	44	43	41	40
0.08	403	07/24/84	20	0.0	42.6	128.3	56.3	46.7	42.2	1.6	39.2	53	48	44	44	42	41	40	39
0.08	403	07/24/84	21	0.0	43.8	131.7	62.7	48.6	42.4	1.9	40.0	61	51	44	43	42	42	41	40
0.08	403	07/24/84	22	0.0	43.7	133.5	55.1	47.4	43.4	1.4	40.2	53	48	46	45	43	43	41	41
0.08	403	07/24/84	23	0.0	47.1	136.8	56.0	53.4	46.3	2.5	440.2	54	52	50	49	47	46	43	41
0.08	403	07/24/84	24	0.0	48.3	131.5	54.3	54.1	47.6	2.3	42.2	53	53	52	51	48	47	45	43
0.08	403	08/30/84	1	0.0	46.0	156.6	55.0	48.9	45.8	1.1	42.2	52	49	47	47	46	45	44	43
0.08	403	08/30/84	2	0.0	46.3	152.9	57.9	50.7	45.9	1.7	40.2	50	49	48	48	46	45	43	41
0.08	403	08/30/84	3	0.0	46.0	153.8	65.9	51.4	45.3	2.1	39.2	57	50	48	47	46	45	42	41
0.08	403	08/30/84	4	0.0	44.1	154.6	70.0	48.1	43.3	1.6	39.2	55	47	45	45	43	43	41	40
0.08	403	08/30/84	5	0.0	44.7	156.6	66.8	49.7	43.9	2.0	39.0	57	49	46	46	44	44	41	39
0.08	403	08/30/84	6	0.0	47.0	156.6	68.9	53.9	45.6	2.7	40.1	61	54	50	48	46	45	42	40
0.08	403	08/30/84	7	0.0	49.1	156.6	68.7	56.7	47.7	3.0	41.0	62	56	53	51	48	47	44	42
0.08	403	08/30/84	8	0.0	46.6	156.6	64.7	55.0	44.5	3.3	36.2	62	56	50	48	45	44	41	38
0.08	403	08/30/84	9	0.0	45.3	155.2	64.6	54.6	42.2	3.7	36.1	60	57	49	46	42	41	38	37
0.08	403	08/30/84	10	67.9	68.0	155.8	102.9	81.3	45.3	5.2	36.2	87	65	55	50	45	44	40	38
0.08	403	08/30/84	11	90.4	92.2	156.6	119.9	116.2	51.4	9.4	40.2	117	96	70	57	51	49	44	41
0.08	403	08/30/84	12	90.4	87.2	156.6	119.2	109.2	54.7	8.6	42.1	111	91	72	62	55	52	47	44
0.08	403	08/30/84	13	84.5	84.8	156.6	119.4	104.1	53.8	7.5	40.2	104	84	64	60	55	52	46	43
0.08	403	08/30/84	14	84.1	86.8	156.6	118.5	108.0	56.8	8.3	42.2	111	90	72	65	58	55	48	44
0.08	403	08/30/84	15	86.4	82.8	156.6	117.8	98.1	47.9	6.0	37.2	103	64	56	54	49	47	41	39
0.08	403	08/30/84	16	87.3	87.4	156.6	119.4	108.9	47.3	8.4	35.2	112	85	59	55	48	46	39	37
0.08	403	08/30/84	17	100.6	100.6	156.6	135.7	121.6	42.8	8.2	36.2	120	73	56	53	40	38	38	38
0.08	403	08/30/84	18	0.0	39.5	134.9	46.6	41.4	39.4	0.8	38.4	44	41	40	40	39	39	38	38
0.08	403	08/30/84	19	0.0	40.2	134.7	48.2	41.8	40.2	0.6	38.2	44	42	41	40	40	40	39	39
0.08	403	08/30/84	20	0.0	42.1	151.7	71.3	44.4	40.8	0.9	39.2	56	42	41	41	40	40	40	39
0.08	403	08/30/84	21	31.1	41.3	129.9	46.1	41.9	41.2	0.3	40.0	44	42	41	41	41	41	40	40
0.08	403	08/30/84	22	31.0	42.4	150.3	71.3	44.5	41.2	0.8	40.0	56	42	41	41	41	41	40	40
0.08	403	08/30/84	23	0.0	41.0	127.7	47.2	42.9	40.9	0.7	39.2	46	44	42	41	40	40	40	40
0.08	403	08/30/84	24	0.0	40.3	130.9	50.5	41.7	40.2	0.6	39.1	45	41	41	40	40	40	39	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	403	08/31/84	1	0.0	40.1	140.2	51.4	41.6	40.1	0.6	38.2	46	41	40	40	40	40	39	39
0.08	403	08/31/84	2	0.0	44.4	145.4	67.0	50.5	42.1	2.4	38.2	62	54	44	43	42	41	40	39
0.08	403	08/31/84	3	41.7	52.2	153.0	78.8	64.2	43.7	4.7	38.2	73	64	52	47	44	42	39	38
0.08	403	08/31/84	4	48.3	48.6	146.8	67.6	60.2	45.0	4.5	38.2	65	60	53	50	46	44	39	39
0.08	403	08/31/84	5	0.0	50.5	145.8	67.7	57.4	49.0	2.7	45.1	64	59	54	52	49	48	46	46
0.08	403	08/31/84	6	0.0	52.4	145.1	71.4	60.9	50.1	3.3	45.2	66	62	57	54	50	49	47	46
0.08	403	08/31/84	7	33.9	54.5	150.4	76.2	63.3	52.0	3.4	46.2	70	64	58	56	52	51	48	47
0.08	403	08/31/84	8	43.4	57.3	148.4	72.5	68.1	55.1	4.2	46.2	69	65	61	60	57	55	49	47
0.08	403	08/31/84	9	50.9	59.1	150.9	78.3	74.1	54.9	5.8	40.2	73	69	65	62	57	54	47	42
0.08	403	08/31/84	10	32.5	48.2	148.1	66.8	59.0	43.6	4.2	38.2	64	60	59	48	43	42	40	39
0.08	403	08/31/84	11	0.0	48.0	150.6	72.2	58.3	40.9	4.0	38.2	69	60	48	44	40	39	38	38
0.08	403	08/31/84	12	40.0	45.8	146.6	68.7	55.0	40.0	3.6	38.2	66	59	46	41	39	38	38	38
0.08	403	08/31/84	13	0.0	40.7	141.7	62.4	45.1	39.5	1.7	38.2	58	46	42	40	39	39	38	38
0.08	403	08/31/84	14	0.0	41.9	147.1	67.2	47.1	39.2	2.0	38.3	61	50	40	39	38	38	38	38
0.08	403	08/31/84	15	0.0	39.1	145.9	57.7	41.4	38.8	0.9	38.3	51	41	39	39	38	38	38	38
0.08	403	08/31/84	16	0.0	44.1	147.4	68.9	50.6	39.6	2.5	38.4	67	51	43	40	39	39	38	38
0.08	403	08/31/84	17	0.0	40.1	143.3	58.9	44.7	39.3	1.8	38.2	53	48	42	40	38	38	38	38
0.08	403	08/31/84	18	0.0	51.7	147.6	69.6	67.9	41.5	6.3	38.0	68	65	58	50	39	38	38	38
0.08	403	08/31/84	19	0.0	46.0	147.0	66.7	55.4	41.6	3.7	37.2	63	59	49	44	41	40	39	38
0.08	403	08/31/84	20	0.0	52.8	148.3	71.6	65.9	47.6	5.1	39.2	69	65	57	53	49	47	42	41
0.08	403	08/31/84	21	55.1	62.1	153.7	76.8	76.0	58.6	5.4	47.2	75	71	67	65	61	58	51	48
0.08	403	08/31/84	22	46.7	56.7	150.5	73.2	68.5	53.2	4.6	44.1	71	67	62	59	54	52	47	46
0.08	403	08/31/84	23	62.1	63.4	145.1	78.3	79.9	55.2	6.4	46.2	78	76	69	64	55	52	49	48
0.08	403	08/31/84	24	50.6	56.7	141.8	72.0	68.0	52.4	4.4	46.2	71	69	62	57	52	51	48	47
0.08	403	09/01/84	1	54.2	59.7	144.3	75.9	75.5	52.4	6.4	44.2	74	71	65	62	53	49	46	45
0.08	403	09/01/84	2	38.7	62.4	142.0	75.7	84.5	56.2	8.6	43.2	73	70	67	66	62	58	45	44
0.08	403	09/01/84	3	54.7	63.2	142.9	74.9	72.1	61.8	3.5	51.1	73	69	67	66	63	62	57	54
0.08	403	09/01/84	4	38.1	64.2	143.6	74.0	74.9	62.6	4.2	47.0	71	69	68	67	65	63	58	49
0 08	403	09/01/84	5	46.2	60.6	142.6	69.4	71.7	58.8	4.3	44.2	68	66	64	63	61	59	52	46
0.08	403	09/01/84	6	40.9	63.6	140.7	77.6	73.0	62.3	3.7	48.3	74	67	66	65	64	63	56	52
0.08	403	09/01/84	7	50.4	62.3	142.1	71.9	70.0	61.1	3.0	54.2	71	68	66	65	62	60	57	55
0.08	403	09/01/84	8	53.7	65.7	156.6	75.6	86.3	62.5	8.0	40.2	73	71	69	68	66	65	43	41
0.08	403	09/01/84	9	51.0	53.3	149.9	70.4	70.3	46.1	6.6	38.2	67	65	60	55	47	44	39	38
0.08	403	09/01/84	10	30.6	50.1	145.9	69.8	66.3	45.7	6.3	38.2	65	60	53	52	50	48	38	38
0.08	403	09/01/84	11	0.0	46.3	144.1	63.8	56.9	43.6	4.2	38.4	61	55	50	49	44	43	38	38
0.08	403	09/01/84	12	0.0	43.3	144.7	57.0	52.7	40.2	3.7	38.2	55	53	51	42	39	38	38	38
0.08	403	09/01/84	13	0.0	38.8	129.7	44.1	40.1	38.8	0.5	38.2	42	40	39	39	38	38	38	38
0.08	403	09/01/84	14	0.0	38.5	127.3	40.9	38.5	38.5	0.0	38.2	39	39	38	38	38	38	38	38
0.08	403	09/01/84	15	0.0	38.7	139.1	50.5	40.0	38.6	0.5	38.2	46	39	39	38	38	38	38	38
0.08	403	09/01/84	16	0.0	38.9	127.7	41.5	40.0	38.8	0.4	38.3	40	40	39	39	38	38	38	38
0.08	403	09/01/84	17	0.0	40.1	132.6	50.8	43.7	39.8	1.4	38.3	46	45	43	41	39	39	38	38
0.08	403	09/01/84	18	0.0	42.3	147.5	64.4	47.8	40.5	2.1	38.4	61	50	43	42	40	40	38	38
0.08	403	09/01/84	19	0.0	45.0	144.7	67.3	50.0	43.3	1.9	39.2	64	49	45	44	43	43	41	40
0.08	403	09/01/84	20	0.0	45.7	139.3	65.4	52.0	43.7	2.5	41.0	62	56	45	44	43	43	42	41
0.08	403	09/01/84	21	0.0	48.6	148.3	69.8	57.2	45.7	3.4	40.2	66	59	52	48	46	45	42	41
0.08	403	09/01/84	22	35.6	51.9	147.5	71.0	60.5	48.5	3.4	42.2	69	64	55	51	48	47	45	43
0.08	403	09/01/84	23	44.4	52.9	148.6	73.4	62.8	48.5	3.9	44.2	71	65	56	52	47	47	46	45
0.08	403	09/01/84	24	0.0	51.9	146.9	72.9	59.3	48.9	2.9	45.2	70	63	54	51	48	48	47	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	403	09/02/84	1	42.2	52.3	147.9	75.4	60.0	48.9	3.0	46.2	70	63	55	50	48	48	47	46
0.08	403	09/02/84	2	45.5	56.3	144.8	72.7	68.9	52.2	4.9	46.2	70	67	62	60	52	49	48	47
0.08	403	09/02/84	3	52.5	58.4	147.9	75.1	73.5	52.1	5.9	46.1	73	70	65	61	52	49	47	46
0.08	403	09/02/84	4	49.5	54.7	144.6	73.7	65.1	49.5	4.1	45.2	71	68	57	53	49	48	46	46
0.08	403	09/02/84	5	37.8	54.0	148.1	73.8	64.6	50.3	4.1	45.2	69	66	58	55	50	48	46	46
0.08	403	09/02/84	6	46.6	56.3	147.6	73.5	69.3	50.3	5.1	45.0	71	69	63	57	49	48	46	45
0.08	403	09/02/84	7	43.6	58.4	146.4	84.5	73.0	52.7	5.7	46.2	73	69	65	62	53	50	47	46
0.08	403	09/02/84	8	52.7	53.5	148.9	79.3	64.3	48.9	4.2	44.1	70	65	57	54	48	47	45	44
0.08	403	09/02/84	9	32.5	51.1	153.3	71.8	61.7	46.5	4.1	40.0	68	64	55	50	46	45	43	40
0.08	403	09/02/84	10	0.0	46.4	145.9	68.8	55.0	43.4	3.4	39.2	66	56	48	47	44	42	39	39
0.08	403	09/02/84	11	0.0	47.8	144.8	67.8	60.8	42.5	5.1	38.2	65	60	51	49	44	39	38	38
0.08	403	09/02/84	12	0.0	40.6	148.0	62.0	45.5	39.1	1.9	38.2	56	52	40	39	38	38	38	38
0.08	403	09/02/84	13	0.0	38.7	124.6	43.3	39.6	38.7	0.4	38.2	41	39	38	38	38	38	38	38
0.08	403	09/02/84	14	0.0	39.1	131.9	46.7	41.5	38.9	0.9	38.2	45	43	40	39	38	38	38	38
0.08	403	09/02/84	15	0.0	38.8	132.7	45.2	40.2	38.7	0.5	38.3	43	40	39	38	38	38	38	38
0.08	403	09/02/84	16	0.0	38.7	121.8	39.6	39.6	38.6	0.4	38.3	39	39	38	38	38	38	38	38
0.08	403	09/02/84	17	0.0	39.0	140.5	54.6	40.9	38.8	0.7	38.3	51	40	39	38	38	38	38	38
0.08	403	09/02/84	18	0.0	47.8	145.3	68.4	61.6	42.5	5.4	38.5	66	57	52	51	40	39	38	38
0.08	403	09/02/84	19	0.0	47.8	140.4	63.7	57.8	45.9	3.9	38.2	60	54	51	50	48	45	41	39
0.08	403	09/02/84	20	0.0	49.2	152.9	72.9	58.5	43.8	3.6	39.2	70	61	48	47	43	43	41	40
0.08	403	09/02/84	21	45.1	56.4	151.3	76.2	70.4	49.8	5.5	42.2	74	68	62	58	49	47	45	43
0.08	403	09/02/84	22	55.5	58.5	153.2	78.3	74.2	50.4	6.1	44.1	74	72	64	59	49	47	45	45
0.08	403	09/02/84	23	53.2	58.2	152.7	77.4	73.1	51.4	5.8	45.2	75	71	64	60	51	48	47	46
0.08	403	09/02/84	24	53.3	58.1	150.4	78.1	72.3	51.8	5.5	46.2	74	70	64	60	52	49	47	46
0.08	403	09/03/84	1	52.0	58.8	152.3	73.9	73.8	53.4	5.9	46.2	71	69	66	63	54	51	48	47
0.08	403	09/03/84	2	54.9	62.2	151.4	79.8	80.5	55.5	7.2	46.2	77	72	68	66	57	53	48	47
0.08	403	09/03/84	3	55.5	57.8	150.6	77.1	71.3	53.2	5.3	46.2	73	68	64	61	54	51	48	47
0.08	403	09/03/84	4	49.4	58.3	154.3	80.5	72.9	51.8	5.7	45.2	77	69	64	60	52	49	46	45
0.08	403	09/03/84	5	56.7	62.9	152.7	78.2	82.3	56.4	7.6	44.2	76	72	69	67	59	55	46	45
0.08	403	09/03/84	6	60.0	64.2	154.1	78.9	82.1	59.0	7.0	44.2	76	73	70	68	62	58	49	45
0.08	403	09/03/84	7	59.6	61.2	153.1	76.4	77.2	56.3	6.3	44.2	74	71	67	65	58	55	48	45
0.08	403	09/03/84	8	53.6	61.4	151.2	76.0	77.6	56.5	6.3	44.2	73	71	69	65	59	55	48	46
0.08	403	09/03/84	9	55.4	60.6	150.2	75.4	79.3	53.5	7.3	44.1	73	71	68	65	55	50	46	44
0.08	403	09/03/84	10	61.0	63.3	153.4	82.1	84.0	55.1	8.1	42.2	78	75	70	66	58	54	45	43
0.08	403	09/03/84	11	49.7	54.7	149.1	75.5	70.3	48.4	6.1	39.0	70	66	61	57	49	46	42	39
0.08	403	09/03/84	12	32.4	48.6	153.4	71.6	61.4	42.3	5.0	38.2	67	61	54	49	41	40	38	38
0.08	403	09/03/84	13	0.0	39.0	143.3	54.4	41.0	38.9	0.8	38.4	49	41	39	39	38	38	38	38
0.08	403	09/03/84	14	0.0	39.4	144.3	61.7	41.8	38.8	0.9	38.4	55	39	39	38	38	38	38	38
0.08	403	09/03/84	15	0.0	38.8	133.0	44.0	39.8	38.7	0.4	38.3	41	39	39	38	38	38	38	38
0.08	403	09/03/84	16	0.0	38.7	126.4	39.5	39.5	38.7	0.3	38.3	39	39	38	38	38	38	38	38
0.08	403	09/03/84	17	0.0	38.7	140.7	51.4	39.6	38.7	0.4	38.4	42	39	38	38	38	38	38	38
0.08	403	09/03/84	18	0.0	41.1	146.7	65.4	45.6	39.1	1.8	38.4	61	47	40	39	38	38	38	38
0.08	403	09/03/84	19	0.0	46.2	142.3	64.9	54.4	44.4	3.2	38.2	62	55	48	47	45	44	40	38
0.08	403	09/03/84	20	0.0	47.2	148.3	69.3	56.0	4.8	3.4	38.2	65	59	49	47	44	43	40	39
0.08	403	09/03/84	21	0.0	49.5	150.3	73.3	60.1	43.3	4.1	40.2	39	32	52	47	42	42	40	40
0.08	403	09/03/84	22	43.8	49.2	149.7	73.5	60.1	43.4	4.2	40.1	69	61	53	48	43	41	40	40
0.08	403	09/03/84	23	34.8	49.1	149.9	71.8	59.5	44.3	4.0	39.2	68	60	53	49	44	43	41	40
0.08	403	09/03/84	24	0.0	46.6	143.6	68.9	53.0	44.5	2.5	41.2	64	56	49	46	44	43	42	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	403	09/04/84	1	36.9	48.8	145.7	72.1	56.7	45.6	3.1	42.2	67	60	51	48	45	44	43	42
0.08	403	09/04/84	2	47.2	52.3	149.1	77.8	62.3	46.2	3.9	43.1	72	64	54	49	45	44	43	43
0.08	403	09/04/84	3	42.1	49.0	146.2	73.7	56.0	45.4	2.7	42.2	70	58	49	47	45	44	43	43
0.08	403	09/04/84	4	45.0	54.7	151.5	75.8	68.7	47.9	5.5	42.2	73	67	61	56	47	45	43	43
0.08	403	09/04/84	5	43.2	49.5	146.5	71.4	57.5	46.2	3.1	42.2	67	61	51	48	46	45	44	43
0.08	403	09/04/84	6	33.0	53.3	149.3	72.8	65.1	49.2	4.6	43.2	69	64	58	55	50	47	44	43
0.08	403	09/04/84	7	46.2	52.6	154.2	78.2	61.2	48.9	3.4	45.0	72	63	55	52	49	48	46	45
0.08	403	09/04/84	8	0.0	51.7	145.2	70.8	60.5	48.0	3.4	43.2	69	64	54	51	47	47	45	44
0.08	403	09/04/84	9	33.0	47.5	148.9	66.4	58.1	44.1	4.2	38.2	63	59	51	48	45	43	39	38
0.08	403	09/04/84	10	0.0	39.4	141.7	60.1	42.3	38.9	1.1	38.2	55	43	39	39	38	38	38	38
0.08	403	09/04/84	11	0.0	38.6	96.0	39.2	39.3	38.6	0.3	38.2	39	38	38	38	38	38	38	38
0.08	403	09/04/84	12	0.0	38.5	97.1	39.0	38.5	38.5	0.0	38.1	38	38	38	38	38	38	38	38
0.08	403	09/04/84	13	0.0	38.5	96.5	39.0	38.5	38.4	0.0	38.2	38	38	38	38	38	38	38	38
0.08	403	09/04/84	14	0.0	38.4	96.5	39.1	38.4	38.4	0.0	38.1	38	38	38	38	38	38	38	38
0.08	403	09/04/84	15	0.0	38.4	96.8	39.0	38.4	38.4	0.0	38.2	38	38	38	38	38	38	38	38
0.08	403	09/04/84	16	0.0	38.5	114.4	39.1	38.5	38.4	0.0	38.1	38	38	38	38	38	38	38	38
0.08	403	09/04/84	17	0.0	38.7	124.5	52.0	39.9	38.6	0.5	38.2	49	39	38	38	38	38	38	38
0.08	403	09/04/84	18	0.0	38.6	128.4	44.0	39.1	38.6	0.2	38.2	40	39	38	38	38	38	38	38
0.08	403	09/04/84	19	0.0	44.0	145.8	67.4	51.3	39.1	2.8	37.2	64	57	39	38	38	38	38	38
0.08	403	09/04/84	20	0.0	44.4	145.7	68.8	52.6	39.7	3.2	37.2	65	56	45	40	39	38	38	38
0.08	403	09/04/84	21	0.0	45.6	146.9	65.3	55.4	42.6	3.8	38.2	62	56	49	46	44	41	39	38
0.08	403	09/04/84	22	40.8	48.9	149.6	73.4	55.1	46.2	2.4	42.2	68	57	49	47	46	45	44	42
0.08	403	09/04/84	23	0.0	46.4	145.7	67.6	50.0	45.6	1.4	41.2	63	50	47	46	45	45	44	43
0.08	403	09/04/84	24	25.7	44.7	147.2	70.3	52.2	41.9	2.9	39.2	62	52	47	45	41	40	39	39
0.08	403	09/05/84	1	0.0	47.1	146.2	68.7	55.7	45.0	3.3	39.2	64	55	48	48	46	45	40	39
0.08	403	09/05/84	2	30.6	51.7	152.8	74.5	61.6	47.0	3.9	41.2	71	63	53	49	47	46	42	41
0.08	403	09/05/84	3	45.2	53.2	152.0	79.2	60.9	48.1	3.0	45.2	74	64	52	49	47	47	46	46
0.08	403	09/05/84	4	50.8	52.6	150.8	75.2	61.4	47.5	3.5	43.2	72	65	52	48	47	46	45	44
0.08	403	09/05/84	5	44.0	48.9	148.4	71.6	54.4	47.1	2.2	44.2	68	57	49	48	47	46	45	44
0.08	403	09/05/84	6	33.4	50.7	150.8	74.2	56.9	48.4	2.4	44.2	69	60	51	50	48	47	46	45
0.08	403	09/05/84	7	48.5	54.1	149.6	77.8	62.4	50.3	3.3	46.0	73	66	56	52	50	49	48	46
0.08	403	09/05/84	8	40.8	54.5	149.4	75.1	65.6	49.0	4.3	42.0	72	67	58	53	48	47	46	43
0.08	403	09/05/84	9	48.0	43.2	144.2	71.7	50.2	40.4	2.7	38.2	61	48	45	44	39	39	38	38
0.08	403	09/05/84	10	0.0	38.6	106.2	39.3	39.5	38.6	0.4	38.3	39	38	38	38	38	38	38	38
0.08	403	09/05/84	11	0.0	38.6	96.7	39.8	39.2	38.5	0.2	38.2	38	38	38	38	38	38	38	38
0.08	403	09/05/84	12	0.0	38.5	96.1	39.1	38.5	38.5	0.0	38.3	38	38	38	38	38	38	38	38
0.08	403	09/05/84	13	0.0	38.5	96.8	39.0	38.5	38.5	0.0	38.2	38	38	38	38	38	38	38	38
0.08	403	09/05/84	14	0.0	38.5	96.5	39.0	38.5	38.5	0.0	38.2	38	38	38	38	38	38	38	38
0.08	403	09/05/84	15	0.0	38.6	116.9	39.1	39.0	38.5	0.1	38.2	38	38	38	38	38	38	38	38
0.08	403	09/05/84	16	0.0	38.7	129.3	40.0	39.6	38.6	0.4	38.3	39	38	38	38	38	38	38	38
0.08	403	09/05/84	17	0.0	38.7	126.8	41.2	39.6	38.7	0.3	38.4	39	39	38	38	38	38	38	38
0.08	403	09/05/84	18	0.0	38.8	130.2	41.3	39.7	38.8	0.4	38.2	40	39	39	39	38	38	38	38
0.08	403	09/05/84	19	0.0	39.9	139.6	61.6	43.0	39.1	1.2	38.4	57	42	39	39	39	39	38	38
0.08	403	09/05/84	20	0.0	39.6	127.8	50.2	41.0	39.5	0.5	38.2	44	41	40	40	39	39	39	38
0.08	403	09/05/84	21	0.0	42.9	143.3	65.0	49.1	40.2	2.4	39.0	61	55	42	40	39	39	39	39
0.08	403	09/05/84	22	0.0	43.0	145.8	63.8	47.8	42.3	1.9	38.2	56	47	45	44	42	42	39	39
0.08	403	09/05/84	23	0.0	43.5	132.2	54.8	47.6	43.0	1.6	40.2	53	50	45	44	43	42	41	41
0.08	403	09/05/84	24	0.0	45.4	139.7	70.2	51.2	43.0	2.3	40.2	66	51	45	44	43	42	41	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	403	09/06/84	1	0.0	45.3	145.9	66.1	51.6	42.6	2.5	40.2	63	57	45	43	42	42	41	40
0.08	403	09/06/84	2	0.0	44.7	144.6	64.8	50.4	42.9	2.2	40.1	61	55	45	44	43	42	41	40
0.08	403	09/06/84	3	0.0	45.7	150.6	68.9	53.0	43.3	2.8	40.0	63	56	47	45	43	42	40	40
0.08	403	09/06/84	4	39.6	52.6	148.8	72.2	64.4	46.4	4.6	40.0	69	66	57	50	45	44	43	41
0.08	403	09/06/84	5	49.4	54.5	150.5	77.4	63.8	49.9	3.6	43.2	75	65	57	53	49	49	47	44
0.08	403	09/06/84	6	44.3	55.8	150.7	77.4	66.1	51.0	4.0	46.2	74	68	59	55	50	49	48	47
0.08	403	09/06/84	7	52.0	54.4	148.2	76.5	62.5	51.8	3.2	47.3	71	65	57	55	51	51	49	48
0.08	403	09/06/84	8	40.1	54.3	147.7	73.4	63.9	50.4	3.7	45.2	71	67	57	54	50	49	47	46
0.08	403	09/06/84	9	45.3	44.9	150.3	72.0	53.3	41.6	3.3	38.2	65	49	47	46	42	40	38	38
0.08	403	09/06/84	10	0.0	38.8	126.9	42.2	39.7	38.7	0.3	38.2	40	39	39	38	38	38	38	38
0.08	403	09/06/84	11	0.0	38.7	104.7	39.1	39.6	38.6	0.3	38.3	39	38	38	38	38	38	38	38
0.08	403	09/06/84	12	0.0	38.6	96.4	39.1	39.6	38.6	0.4	38.3	39	38	38	38	38	38	38	38
0.08	403	09/06/84	13	0.0	38.6	101.6	39.1	39.5	38.6	0.3	38.2	39	38	38	38	38	38	38	38
0.08	403	09/06/84	14	0.0	38.6	96.6	39.1	39.4	38.6	0.3	38.3	38	38	38	38	38	38	38	38
0.08	403	09/06/84	15	0.0	38.6	114.8	39.5	39.5	38.6	0.3	38.3	39	38	38	38	38	38	38	38
0.08	403	09/06/84	16	0.0	38.6	123.3	40.3	39.6	38.6	0.4	38.3	39	39	38	38	38	38	38	38
0.08	403	09/06/84	17	0.0	38.7	124.4	41.3	39.7	38.7	0.4	38.3	39	39	38	38	38	38	38	38
0.08	403	09/06/84	18	0.0	38.9	132.1	47.8	39.9	38.8	0.4	38.4	42	39	39	39	38	38	38	38
0.08	403	09/06/84	19	0.0	39.7	141.1	57.5	42.3	39.3	1.0	38.5	53	43	40	39	39	39	38	38
0.08	403	09/06/84	20	0.0	39.8	140.8	55.2	41.8	39.6	0.8	38.2	50	42	40	40	39	39	39	39
0.08	403	09/06/84	21	0.0	40.1	131.8	54.8	41.7	40.0	0.6	39.1	47	41	40	40	40	39	39	39
0.08	403	09/06/84	22	0.0	40.9	134.1	62.1	43.8	40.4	1.1	39.3	54	44	41	41	40	40	39	39
0.08	403	09/06/84	23	0.0	46.5	152.3	71.8	52.6	41.8	2.4	39.2	68	53	43	42	41	41	40	40
0.08	403	09/06/84	24	36.9	46.2	147.3	67.8	54.1	42.4	3.1	39.2	64	59	46	44	42	41	40	40
0.08	401	10/04/84	1	0.0	37.2	84.2	54.0	45.5	34.7	3.2	30.1	51	48	41	38	34	34	31	31
0.08	401	10/04/84	2	0.0	37.6	80.9	47.5	41.6	37.3	1.5	33.2	46	42	39	38	38	37	35	34
0.08	401	10/04/84	3	0.0	39.3	80.1	48.2	40.9	39.2	0.6	37.2	44	40	40	39	39	39	38	38
0.08	401	10/04/84	4	0.0	40.0	84.6	43.2	41.7	39.9	0.7	37.2	42	41	40	40	40	39	39	38
0.08	401	10/04/84	5	0.0	38.2	89.3	42.4	42.7	37.8	1.8	33.2	41	41	40	40	38	37	35	34
0.08	401	10/04/84	6	0.0	35.1	81.0	46.9	42.4	33.8	2.9	28.1	46	42	39	37	34	33	30	29
0.08	401	10/04/84	7	0.0	42.6	81.5	53.7	51.5	41.2	3.5	31.2	51	48	46	45	42	41	36	33
0.08	401	10/04/84	8	0.0	39.9	94.3	56.0	48.8	38.1	3.5	29.1	53	47	44	42	39	37	34	31
0.08	401	10/04/84	9	0.0	42.5	84.5	62.4	54.6	37.9	4.7	29.1	61	53	47	44	38	36	33	30
0.08	401	10/04/84	10	0.0	48.0	100.4	71.8	61.2	39.5	5.1	30.1	67	61	48	44	40	38	34	32
0.08	401	10/04/84	11	36.7	43.8	93.9	59.5	55.4	40.3	4.5	32.2	56	54	49	46	41	39	35	33
0.08	401	10/04/84	12	0.0	43.0	92.0	63.8	53.3	39.2	4.0	32.2	61	52	46	44	40	38	35	33
0.08	401	10/04/84	13	0.0	43.6	94.3	56.1	52.5	41.8	3.5	33.2	55	51	48	46	42	41	37	35
0.08	401	10/04/84	14	38.9	50.6	94.1	72.0	63.7	43.0	5.1	34.2	69	65	52	48	43	41	38	36
0.08	401	10/04/84	15	42.4	51.1	100.0	72.8	65.9	44.3	5.8	34.2	70	62	55	52	45	43	38	36
0.08	401	10/04/84	16	32.9	52.5	102.1	75.1	66.1	44.9	5.3	37.2	70	66	56	50	45	43	40	38
0.08	401	10/04/84	17	42.8	41.9	101.7	58.4	49.5	40.6	3.0	34.2	55	48	45	44	41	40	37	35
0.08	401	10/04/84	18	0.0	43.8	100.8	65.3	53.8	39.5	3.9	33.2	62	55	47	43	40	38	35	34
0.08	401	10/04/84	19	0.0	42.8	90.7	61.0	54.6	39.1	4.6	31.2	59	54	45	44	41	38	33	32
0.08	401	10/04/84	20	0.0	43.0	82.0	47.0	46.0	42.8	1.2	39.2	46	45	44	44	43	43	41	40
0.08	401	10/04/84	21	0.0	40.9	82.0	49.9	45.6	40.4	1.8	36.2	48	46	44	42	40	40	38	37
0.08	401	10/04/84	22	0.0	41.0	83.5	56.0	49.0	39.0	3.1	34.0	55	51	45	42	39	38	35	34
0.08	401	10/04/84	23	0.0	40.4	81.4	54.3	48.3	39.0	3.1	34.0	51	47	45	43	39	38	35	34
0.08	401	10/04/84	24	0.0	38.5	82.7	56.7	45.9	36.8	2.9	31.2	52	47	42	40	37	36	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	10/05/84	1	0.0	37.2	80.9	55.4	44.3	35.3	2.8	30.1	53	47	40	37	35	34	32	31
0.08	401	10/05/84	2	0.0	38.8	81.3	47.4	41.8	38.6	1.2	36.0	46	42	40	40	39	38	37	36
0.08	401	10/05/84	3	0.0	38.6	80.4	49.0	43.9	38.1	2.1	32.1	47	41	40	40	39	38	34	33
0.08	401	10/05/84	4	0.0	34.4	80.9	50.3	40.3	33.4	2.3	28.1	47	42	36	35	34	33	31	29
0.08	401	10/05/84	5	0.0	34.1	81.5	50.7	42.7	31.9	3.4	27.1	50	44	38	36	32	31	28	28
0.08	401	10/05/84	6	0.0	37.7	81.2	50.2	44.0	36.8	2.5	31.2	48	44	41	39	37	36	33	32
0.08	401	10/05/84	7	0.0	39.1	80.9	55.8	47.4	37.3	3.2	30.1	52	48	43	41	38	36	33	31
0.08	401	10/05/84	8	0.0	37.3	82.7	54.9	45.1	35.7	3.0	30.1	51	46	41	39	36	35	32	31
0.08	401	10/05/84	9	0.0	41.0	85.7	60.4	51.0	36.8	3.9	30.1	58	53	44	40	37	35	33	31
0.08	401	10/05/84	10	0.0	36.2	82.7	48.9	42.3	35.4	2.4	30.1	47	42	69	38	36	35	32	31
0.08	401	10/05/84	11	0.0	40.7	85.2	62.0	49.3	37.4	3.3	31.2	60	51	43	41	37	36	34	32
0.08	401	10/05/84	12	0.0	42.7	95.4	55.8	52.2	40.7	3.7	33.2	53	51	48	46	41	40	36	34
0.08	401	10/05/84	13	0.0	47.8	106.1	65.5	57.5	45.6	3.8	37.0	65	55	52	50	47	45	41	38
0.08	401	10/05/84	14	0.0	46.8	101.9	63.9	57.5	44.3	4.1	36.1	61	55	51	50	45	43	39	37
0.08	401	10/05/84	15	0.0	51.3	105.5	72.1	64.5	43.9	5.2	36.0	70	64	55	49	44	42	39	37
0.08	401	10/05/84	16	43.5	50.5	104.3	70.2	63.1	45.1	4.9	35.2	67	63	55	50	46	44	40	37
0.08	401	10/05/84	17	0.0	45.1	105.6	60.8	53.5	43.3	3.3	36.0	59	54	48	47	44	42	39	37
0.08	401	10/05/84	18	0.0	43.3	102.1	52.6	52.0	41.8	3.4	33.2	52	50	47	46	43	41	37	35
0.08	401	10/05/84	19	0.0	43.2	99.5	49.3	52.8	41.8	3.8	33.2	47	46	46	46	44	42	36	34
0.08	401	10/05/84	20	0.0	45.1	83.8	47.7	46.8	45.0	0.7	42.2	48	46	46	45	45	45	44	43
0.08	401	10/05/84	21	0.0	45.1	87.1	55.0	47.3	45.0	0.9	42.2	53	47	46	45	45	45	44	43
0.08	401	10/05/84	22	0.0	44.3	85.7	49.1	46.0	44.2	0.7	41.2	48	45	45	44	44	44	43	42
0.08	401	10/05/84	23	0.0	43.5	84.4	45.7	45.3	43.4	0.7	41.2	45	45	44	44	43	43	42	41
0.08	401	10/05/84	24	0.0	44.2	91.2	46.6	45.8	44.1	0.6	42.1	46	45	45	44	44	44	43	42
0.08	401	10/06/84	1	0.0	43.8	80.8	45.5	46.1	43.7	0.9	40.2	45	45	44	44	44	43	42	41
0.08	401	10/06/84	2	0.0	42.6	81.0	44.3	44.0	42.5	0.5	40.2	44	43	43	43	42	42	41	41
0.08	401	10/06/84	3	0.0	41.7	81.9	44.3	44.0	41.6	0.9	38.2	43	43	43	43	41	41	40	39
0.08	401	10/06/84	4	0.0	38.8	81.2	42.1	41.9	38.6	1.2	35.2	41	41	40	40	39	38	37	36
0.08	401	10/06/84	5	0.0	34.2	80.8	39.1	42.1	33.1	3.1	27.0	38	38	37	37	35	32	29	27
0.08	401	10/06/84	6	0.0	32.9	81.0	45.7	42.0	30.9	3.5	26.1	44	42	38	36	31	29	27	26
0.08	401	10/06/84	7	0.0	39.4	80.9	53.1	49.1	37.3	3.8	29.0	51	47	44	42	38	36	32	30
0.08	401	10/06/84	8	0.0	44.0	86.6	66.6	53.2	39.1	3.6	32.2	65	52	44	42	39	38	35	34
0.08	401	10/06/84	9	0.0	38.0	83.3	47.9	43.7	37.4	2.2	32.2	45	43	41	40	38	37	34	33
0.08	401	10/06/84	10	0.0	44.8	85.1	64.3	58.4	38.2	5.3	30.1	63	58	49	44	39	36	33	31
0.08	401	10/06/84	11	0.0	43.4	87.7	66.2	54.5	37.6	4.3	30.1	64	56	45	42	38	36	33	32
0.08	401	10/06/84	12	0.0	40.8	90.9	62.4	49.9	36.6	3.6	30.1	59	53	41	40	37	36	33	31
0.08	401	10/06/84	13	0.0	44.8	94.1	61.3	53.1	43.0	3.2	35.2	60	53	48	47	44	42	39	36
0.08	401	10/06/84	14	0.0	45.2	93.0	66.0	54.4	41.8	3.6	35.1	64	56	48	45	42	41	38	36
0.08	401	10/06/84	15	0.0	45.9	98.3	64.5	54.6	43.7	3.4	35.2	63	52	49	47	44	43	39	37
0.08	401	10/06/84	16	0.0	43.9	107.7	59.5	52.0	42.1	3.2	34.2	58	52	47	45	43	41	38	36
0.08	401	10/06/84	17	0.0	43.2	89.9	52.8	49.4	42.4	2.4	36.2	51	48	46	45	43	42	39	38
0.08	401	10/06/84	18	0.0	41.4	89.1	54.2	48.1	40.3	2.6	34.2	53	48	45	43	41	39	37	35
0.08	401	10/06/84	19	0.0	43.2	83.0	51.1	50.6	42.3	2.9	35.2	49	47	46	45	44	42	38	36
0.08	401	10/06/84	20	0.0	44.5	82.8	49.0	46.7	44.4	0.9	42.2	47	46	45	45	44	44	43	42
0.08	401	10/06/84	21	0.0	44.5	80.8	48.3	46.5	44.4	0.8	42.0	47	46	45	45	44	44	43	42
0.08	401	10/06/84	22	0.0	44.4	81.0	49.6	46.3	44.3	0.7	42.4	84	64	54	54	44	44	43	42
0.08	401	10/06/84	23	0.0	43.7	80.8	46.6	46.0	43.6	0.9	41.2	46	45	45	44	43	43	42	41
0.08	401	10/06/84	24	0.0	42.8	81.3	46.3	44.6	42.7	0.7	39.2	45	44	43	43	43	42	41	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	10/07/84	1	0.0	41.4	80.9	45.8	44.2	41.2	1.1	37.1	44	43	42	42	41	41	39	38
0.08	401	10/07/84	2	0.0	40.4	80.8	46.0	42.8	40.3	0.9	38.0	44	42	42	41	40	40	39	38
0.08	401	10/07/84	3	0.0	38.8	81.4	43.6	41.0	38.7	0.9	36.2	42	41	40	39	39	38	37	37
0.08	401	10/07/84	4	0.0	38.5	81.1	42.5	2.2	38.8	1.5	33.2	41	41	40	39	39	38	35	34
0.08	401	10/07/84	5	0.0	36.3	81.6	44.5	41.1	35.3	1.9	29.1	42	40	38	38	36	35	33	30
0.08	401	10/07/84	6	0.0	34.0	84.4	46.6	40.3	33.1	2.4	27.1	45	41	37	36	33	32	30	29
0.08	401	10/07/84	7	0.0	37.2	81.8	51.2	43.5	36.3	2.5	30.1	49	43	40	39	37	36	33	32
0.08	401	10/07/84	8	0.0	39.9	81.3	54.9	46.5	38.8	2.6	34.0	52	48	43	41	39	38	36	34
0.08	401	10/07/84	9	0.0	41.4	83.6	55.3	47.8	40.3	2.5	34.2	54	48	44	43	40	39	37	36
0.08	401	10/07/84	10	0.0	38.9	81.4	48.1	45.7	38.0	2.7	31.2	47	44	42	41	39	38	34	32
0.08	401	10/07/84	11	0.0	38.8	82.9	57.9	49.5	35.7	4.2	28.1	54	49	43	41	36	34	31	29
0.08	401	10/07/84	12	0.0	40.4	89.2	57.9	50.0	37.7	3.8	30.1	57	51	43	42	39	37	33	31
0.08	401	10/07/84	13	0.0	40.6	92.8	54.9	47.1	39.7	2.5	34.2	51	47	44	42	40	39	36	35
0.08	401	10/07/84	14	0.0	44.1	89.5	64.0	53.9	40.4	3.8	33.2	61	55	46	44	41	39	36	34
0.08	401	10/07/84	15	0.0	44.5	90.6	63.9	53.6	41.6	3.5	35.0	63	55	47	45	42	41	38	36
0.08	401	10/07/84	16	0.0	42.7	88.2	59.6	50.8	40.3	3.2	34.2	58	54	46	43	40	39	37	35
0.08	401	10/07/84	17	0.0	43.9	86.8	59.3	53.3	41.5	3.7	35.0	57	53	49	47	42	40	38	36
0.08	401	10/07/84	18	0.0	41.8	87.7	60.8	49.2	40.3	2.9	33.2	56	50	45	43	41	40	36	35
0.08	401	10/07/84	19	0.0	42.2	82.2	53.4	51.8	40.8	3.8	31.2	51	45	45	44	43	41	35	33
0.08	401	10/07/84	20	0.0	44.7	81.4	54.5	46.7	44.5	0.8	42.2	51	46	45	45	44	44	43	43
0.08	401	10/07/84	21	0.0	44.1	81.2	45.9	45.5	44.0	0.5	41.2	45	45	44	44	44	44	43	42
0.08	401	10/07/84	22	0.0	43.7	80.8	45.9	46.1	43.5	0.9	40.1	45	45	44	44	44	43	42	40
0.08	401	10/07/84	23	0.0	43.1	80.9	49.0	45.6	43.0	1.0	39.2	48	45	44	44	43	42	41	40
0.08	401	10/07/84	24	0.0	41.0	80.7	44.5	45.6	40.6	1.8	36.2	44	43	43	42	41	41	38	37
0.08	401	10/08/84	1	0.0	39.7	81.1	42.6	42.0	39.6	0.9	36.2	42	41	41	40	40	39	38	37
0.08	401	10/08/84	2	0.0	39.1	80.2	41.5	40.6	39.1	0.6	36.2	41	40	39	39	39	38	38	37
0.08	401	10/08/84	3	0.0	39.3	80.6	41.4	41.6	39.2	0.9	36.2	41	40	44	39	39	39	37	36
0.08	401	10/08/84	4	0.0	37.3	81.2	40.6	39.9	37.1	1.0	34.0	40	39	38	38	37	37	35	34
0.08	401	10/08/84	5	0.0	34.5	80.8	42.2	41.7	33.7	2.8	27.1	39	37	37	37	37	34	29	28
0.08	401	10/08/84	6	0.0	32.8	82.3	44.9	39.5	31.6	2.6	27.1	43	41	36	35	32	31	29	28
0.08	401	10/08/84	7	0.0	40.9	82.8	58.5	52.3	37.9	4.5	28.1	54	50	46	44	38	37	33	30
0.08	401	10/08/84	8	0.0	35.7	81.2	49.6	43.1	34.4	2.9	28.1	47	46	39	38	35	33	31	29
0.08	401	10/08/84	9	0.0	37.1	81.0	51.2	46.8	34.5	3.8	27.1	50	48	42	39	35	33	30	28
0.08	401	10/08/84	10	0.0	35.2	86.7	49.5	41.1	34.3	2.3	29.1	46	42	38	36	34	33	31	30
0.08	401	10/08/84	11	0.0	34.4	89.6	49.2	40.9	33.1	2.6	28.1	47	43	37	35	33	32	30	29
0.08	401	10/08/84	12	0.0	34.9	91.7	49.7	41.8	33.6	2.7	29.1	48	43	38	36	34	33	30	29
0.08	401	10/08/84	13	0.0	40.6	90.4	61.9	48.8	38.4	3.2	31.2	56	51	43	42	39	37	35	33
0.08	401	10/08/84	14	0.0	45.0	93.6	61.1	52.9	43.4	3.1	36.0	59	52	48	47	44	43	39	37
0.08	401	10/08/84	15	0.0	46.3	95.9	60.8	56.6	44.0	4.0	35.0	59	54	51	49	45	43	39	36
0.08	401	10/08/84	16	0.0	44.5	104.1	65.1	53.9	42.0	3.7	34.2	63	52	48	46	43	41	37	35
0.08	401	10/08/84	17	0.0	46.0	106.2	65.3	54.3	44.4	3.3	36.2	61	52	50	49	45	44	40	38
0.08	401	10/08/84	18	0.0	41.9	98.3	64.2	50.1	39.0	3.2	32.0	61	50	44	42	39	38	35	33
0.08	401	10/08/84	19	0.0	42.4	90.6	57.1	55.8	39.7	5.2	30.1	47	46	46	45	44	40	33	31
0.08	401	10/08/84	20	0.0	46.2	94.9	49.6	48.1	46.1	0.7	43.2	49	47	47	47	46	46	45	43
0.08	401	10/08/84	21	0.0	45.5	91.5	49.8	47.6	45.4	0.8	42.2	48	47	46	46	45	45	44	43
0.08	401	10/08/84	22	0.0	44.9	87.8	49.5	47.0	44.8	0.8	42.2	46	46	46	45	45	44	43	43
0.08	401	10/08/84	23	0.0	44.4	89.7	46.2	46.0	44.3	0.6	42.2	45	45	45	45	44	44	43	42
0.08	401	10/08/84	24	0.0	44.8	94.8	46.6	46.4	44.7	0.6	41.2	46	46	45	45	45	44	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	10/09/84	1	0.0	43.3	83.7	45.3	45.1	43.2	0.7	40.2	45	44	44	44	43	43	42	41
0.08	401	10/09/84	2	0.0	42.6	80.8	44.3	44.3	42.5	0.7	39.2	44	43	43	43	42	42	41	40
0.08	401	10/09/84	3	0.0	41.0	80.6	45.1	43.3	40.8	0.9	37.2	43	42	42	42	41	40	39	38
0.08	401	10/09/84	4	0.0	39.4	80.8	50.5	41.9	39.2	1.0	36.2	47	42	40	40	39	39	38	37
0.08	401	10/09/84	5	0.0	36.8	81.9	41.6	41.6	36.3	1.9	32.2	41	40	39	38	37	36	34	33
0.08	401	10/09/84	6	0.0	33.1	81.1	45.3	39.9	32.0	2.7	26.1	44	39	37	35	33	32	28	27
0.08	401	10/09/84	7	0.0	37.6	81.7	55.1	46.5	35.3	3.5	29.1	53	47	42	39	35	34	31	29
0.08	401	10/09/84	8	0.0	41.0	84.7	61.9	51.6	37.2	4.1	29.1	59	51	44	42	38	36	32	30
0.08	401	10/09/84	9	0.0	39.4	81.7	53.0	48.7	37.1	3.6	30.1	52	49	44	42	37	36	33	31
0.08	401	10/09/84	10	0.0	49.6	92.6	71.4	65.8	41.1	6.3	31.2	68	62	55	48	42	39	34	32
0.08	401	10/09/84	11	35.0	52.3	92.0	70.1	71.2	43.9	7.4	32.2	68	65	57	54	46	42	35	33
0.08	401	10/09/84	12	39.8	53.2	96.6	71.9	68.0	46.5	5.8	36.2	69	65	60	54	47	45	41	38
0.08	401	10/09/84	13	0.0	48.4	92.9	67.5	59.3	44.3	4.2	36.2	66	60	51	49	45	43	39	37
0.08	401	10/09/84	14	0.0	48.0	94.3	70.1	57.4	43.7	3.7	37.0	68	56	49	48	44	43	39	38
0.08	401	10/09/84	15	0.0	52.7	98.4	75.1	64.6	45.7	4.7	37.1	74	64	53	50	46	44	41	38
0.08	401	10/09/84	16	49.1	50.2	101.9	67.2	61.1	46.7	4.3	38.2	66	62	54	51	47	46	42	39
0.08	401	10/09/84	17	0.0	44.8	98.9	56.7	52.5	43.4	3.0	37.2	55	53	49	47	44	42	40	38
0.08	401	10/09/84	18	0.0	41.8	95.3	52.0	47.6	41.1	2.3	36.2	49	47	45	44	41	40	38	37
0.08	401	10/09/84	19	0.0	41.8	87.1	47.9	48.3	41.1	2.5	34.2	46	45	44	44	42	41	37	36
0.08	401	10/09/84	20	0.0	44.2	81.6	52.3	47.5	44.0	1.3	40.2	49	48	46	45	44	43	42	41
0.08	401	10/09/84	21	0.0	44.0	80.9	56.4	49.3	43.3	2.1	38.2	54	49	47	46	44	43	40	39
0.08	401	10/09/84	22	0.0	43.7	80.8	51.5	49.3	43.0	2.2	38.2	50	48	47	46	43	42	40	39
0.08	401	10/09/84	23	0.0	42.0	81.1	52.0	47.5	41.4	2.1	36.2	50	46	45	44	42	41	38	37
0 08	401	10/09/84	24	0.0	42.5	81.5	53.3	50.3	41.1	3.0	35.2	52	51	47	45	41	40	38	36
0.08	401	10/10/84	1	0.0	41.4	80.9	53.8	46.9	40.7	2.1	35.2	50	46	44	43	41	40	38	36
0.08	401	10/10/84	2	0.0	39.2	81.2	55.8	44.3	38.4	2.0	35.2	54	45	42	40	38	37	36	35
0.08	401	10/10/84	3	0.0	39.5	80.6	49.0	44.6	39.0	2.0	34.2	46	43	42	41	39	38	36	35
0.08	401	10/10/84	4	0.0	39.3	81.4	50.2	46.8	38.0	2.9	31.2	49	46	43	41	38	37	34	32
0.08	401	10/10/84	5	0.0	36.3	80.8	46.1	41.2	35.7	1.9	32.2	44	42	39	38	36	35	33	33
0.08	401	10/10/84	6	0.0	40.1	82.2	52.9	46.6	39.1	2.5	34.0	51	47	43	42	39	38	36	34
0.08	401	10/10/84	7	0.0	43.5	82.0	54.9	49.1	42.8	2.2	37.2	53	49	46	45	43	42	40	38
0.08	401	10/10/84	8	0.0	42.2	82.2	53.0	46.3	41.8	1.6	36.2	52	46	44	43	42	41	40	38
0.08	401	10/10/84	9	0.0	43.6	89.3	61.5	50.6	41.8	2.7	36.0	59	52	46	44	42	41	39	37
0.08	401	10/10/84	10	0.0	39.2	81.4	49.2	46.0	38.2	2.6	32.2	47	45	43	41	39	37	35	33
0.08	401	10/10/84	11	0.0	39.3	81.3	55.7	47.8	37.4	3.3	30.1	53	48	44	41	38	36	33	31
0.08	401	10/10/84	12	0.0	38.6	90.4	59.3	48.0	34.8	3.7	29.1	58	49	41	39	35	34	31	30
0.08	401	10/10/84	13	0.0	49.6	90.5	69.2	67.1	42.6	6.8	30.1	67	61	54	52	44	41	34	32
0.08	401	10/10/84	14	56.2	57.9	101.3	82.6	77.1	46.4	7.5	33.2	80	68	60	56	48	44	38	35
0.08	401	10/10/84	15	44.7	52.9	93.7	71.4	70.0	44.3	6.7	34.2	70	66	58	54	44	42	38	35
0.08	401	10/10/84	16	0.0	48.4	93.6	70.5	57.6	43.8	3.6	34.2	68	59	48	47	44	43	40	38
0.08	401	10/10/84	17	0.0	42.4	92.1	54.6	49.8	41.3	2.9	34.2	53	49	46	44	42	41	37	35
0.08	401	10/10/84	18	0.0	41.0	84.4	50.2	48.3	40.0	2.8	33.2	48	47	45	43	41	39	36	34
0.08	401	10/10/84	19	0.0	42.1	88.5	55.4	49.7	40.9	3.0	32.2	55	48	44	43	42	41	36	34
0.08	401	10/10/84	20	0.0	43.4	81.1	48.8	45.1	43.3	0.7	41.2	47	45	44	44	43	43	42	41
0.08	401	10/10/84	21	0.0	42.9	81.0	49.5	45.8	42.6	1.1	39.2	48	46	44	44	42	42	41	40
0.08	401	10/10/84	22	0.0	41.0	81.9	49.4	45.2	40.5	1.6	37.2	48	46	43	42	40	40	38	38
0.08	401	10/10/84	23	0.0	40.2	82.1	51.8	46.1	39.4	2.3	35.2	51	46	43	42	40	38	37	36
0.08	401	10/10/84	24	0.0	40.6	81.6	51.1	45.3	40.0	1.8	36.2	49	46	43	42	40	39	38	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	12/06/84	1	0.0	36.1	114.1	51.8	44.4	34.3	3.2	28.1	50	45	41	38	34	33	30	29
0.08	401	12/06/84	2	0.0	33.8	114.0	52.9	40.4	32.1	2.6	28.1	50	42	36	34	32	31	29	28
0.08	401	12/06/84	3	0.0	35.9	114.7	50.1	44.9	34.0	3.5	28.1	47	44	41	39	34	33	30	29
0.08	401	12/06/84	4	0.0	38.9	117.1	48.9	47.9	37.3	3.5	30.1	47	45	43	42	38	37	32	31
0.08	401	12/06/84	5	0.0	38.6	115.1	55.1	46.8	36.6	3.2	31.2	53	48	43	40	36	35	33	32
0.08	401	12/06/84	6	0.0	41.2	114.4	57.5	53.3	38.3	4.7	30.0	55	49	46	44	40	38	32	30
0.08	401	12/06/84	7	0.0	46.2	116.1	57.7	54.2	44.9	3.1	35.2	55	53	50	48	46	44	40	37
0.08	401	12/06/84	8	0.0	49.4	117.8	61.0	58.0	48.1	3.4	38.2	58	55	53	52	49	48	43	40
0.08	401	12/06/84	9	0.0	49.2	145.1	62.7	60.4	45.5	4.4	36.1	66	60	53	50	46	45	40	37
0.08	401	12/06/84	10	0.0	44.5	124.6	59.8	54.3	42.2	3.8	33.2	57	53	49	47	43	41	38	35
0.08	401	12/06/84	11	0.0	53.2	148.1	67.2	66.2	49.7	5.1	39.2	65	62	59	57	51	48	43	41
0.08	401	12/06/84	12	0.0	55.7	146.5	69.0	70.1	51.8	5.6	39.2	67	65	61	59	54	51	45	41
0.08	401	12/06/84	13	35.4	56.8	147.5	70.6	70.7	53.5	0.4	41.0	69	66	62	60	54	52	46	42
0.08	401	12/06/84	14	50.9	57.6	151.7	75.3	72.9	51.6	6.0	39.2	73	69	63	59	53	50	45	41
0.08	401	12/06/84	15	0.0	48.2	139.4	63.0	56.4	46.8	3.2	39.2	59	55	52	51	47	46	43	41
0.08	401	12/06/84	16	0.0	46.9	132.7	62.9	55.2	45.2	3.2	37.2	61	54	54	94	64	44	41	39
0.08	401	12/06/84	17	0.0	47.5	127.2	65.6	58.5	44.1	4.3	35.2	64	59	51	49	45	43	39	36
0.08	401	12/06/84	18	0.0	45.6	125.5	64.2	55.2	42.5	3.7	35.2	63	55	48	46	43	42	38	36
0.08	401	12/06/84	19	0.0	42.1	117.1	57.4	50.8	40.7	3.4	30.1	55	48	46	44	42	40	36	32
0.08	401	12/06/84	20	0.0	40.4	116.5	56.6	49.5	38.6	3.6	31.2	53	47	45	43	39	38	34	32
0.08	401	12/06/84	21	0.0	41.2	114.3	53.2	50.0	39.7	3.5	32.2	51	48	45	44	41	39	35	33
0.08	401	12/06/84	22	0.0	41.1	114.8	53.8	50.5	39.1	3.7	31.2	51	49	46	44	40	38	34	32
0.08	401	12/06/84	23	0.0	41.3	114.0	57.2	53.3	37.4	4.7	29.1	56	53	46	43	37	36	32	30
0.08	401	12/06/84	24	0.0	37.3	114.9	51.0	46.2	35.5	3.5	29.1	49	45	41	40	36	35	31	30
0.08	401	12/07/84	1	0.0	35.7	113.7	54.6	43.4	33.7	3.0	28.1	53	44	39	37	34	33	30	29
0.08	401	12/07/84	2	0.0	35.3	14.6	57.0	42.0	33.9	2.5	30.1	52	44	38	36	34	33	31	30
0.08	401	12/07/84	3	0.0	36.0	114.4	53.8	43.4	33.9	2.9	29.1	52	46	39	37	33	33	31	30
0.08	401	12/07/84	4	0.0	36.4	114.6	55.7	43.7	33.8	2.9	30.1	54	45	38	36	33	33	31	30
0.08	401	12/07/84	5	0.0	37.2	114.2	51.4	46.0	34.9	3.4	30.0	50	47	42	39	35	34	31	30
0.08	401	12/07/84	6	0.0	41.5	115.2	53.4	51.8	39.5	4.0	31.0	51	48	46	44	41	39	34	32
0.08	401	12/07/84	7	0.0	46.6	130.6	56.4	52.8	45.8	2.4	38.0	54	51	49	48	46	45	43	39
0.08	401	12/07/84	8	0.0	49.2	120.7	65.2	55.0	48.1	2.2	42.2	64	55	51	50	48	47	45	43
0.08	401	12/07/84	9	0.0	47.7	126.8	63.8	54.1	46.8	2.5	41.2	58	53	51	50	47	46	43	42
0.08	401	12/07/84	10	0.0	50.2	124.6	65.0	61.1	47.1	4.3	38.2	63	60	56	52	48	46	42	40
0.08	401	12/07/84	11	0.0	48.4	130.8	61.8	58.2	46.7	3.8	35.2	59	56	52	51	48	46	41	37
0.08	401	12/07/84	12	0.0	51.1	140.9	68.3	61.0	49.0	3.9	39.2	64	59	56	54	50	48	44	41
0.08	401	12/07/84	13	59.0	59.9	141.7	81.7	76.2	48.7	6.4	38.1	79	74	60	55	49	47	42	40
0.08	401	12/07/84	14	0.0	50.6	143.0	65.6	61.9	47.9	4.4	36.2	63	30	55	53	49	47	42	39
0.08	401	12/07/84	15	0.0	50.1	137.2	69.6	60.2	46.8	4.0	39.2	68	59	54	52	47	46	42	40
0.08	401	12/07/84	16	0.0	46.0	134.7	62.4	53.8	44.7	3.1	37.2	56	53	49	48	46	44	41	38
0.08	401	12/07/84	17	0.0	45.7	134.2	58.5	53.5	44.4	3.0	37.1	55	52	49	48	45	44	40	38
0.08	401	12/07/84	18	0.0	44.0	136.0	56.8	50.9	43.0	2.7	35.2	54	50	47	46	44	42	39	37
0.08	401	12/07/84	19	0.0	43.5	122.7	53.0	53.1	41.8	3.7	34.0	51	50	48	47	43	41	36	35
0.08	401	12/07/84	20	0.0	48.3	128.1	53.5	55.3	47.5	2.7	40.2	52	52	51	51	49	47	43	41
0.08	401	12/07/84	21	0.0	51.3	121.7	57.3	58.9	50.3	3.0	43.1	57	56	55	54	51	50	45	43
0.08	401	12/07/84	22	0.0	52.9	125.7	63.3	60.2	51.7	2.9	45.2	60	59	57	55	52	51	48	46
0.08	401	12/07/84	23	0.0	51.4	139.5	62.7	63.3	49.3	4.7	34.2	61	58	55	54	51	50	43	36
0.08	401	12/07/84	24	0.0	44.5	137.5	61.2	60.0	37.3	6.0	29.1	60	57	50	45	38	35	31	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	12/08/84	1	0.0	38.1	116.2	50.6	46.6	36.4	3.3	30.1	49	46	43	41	36	35	33	31
0.08	401	12/08/84	2	0.0	39.3	115.4	58.1	47.5	37.4	3.2	31.2	55	47	43	41	38	36	34	32
0.08	401	12/08/84	3	0.0	36.6	127.5	54.6	45.1	34.5	3.3	30.1	51	46	41	39	34	33	31	30
0.08	401	12/08/84	4	0.0	36.0	128.2	51.8	44.0	34.3	3.1	28.1	49	45	40	38	34	33	31	29
0.08	401	12/08/84	5	0.0	37.2	117.9	52.7	47.0	34.9	3.8	29.1	51	46	42	40	35	34	30	29
0.08	401	12/08/84	6	0.0	39.8	117.7	55.8	50.4	37.4	4.1	30.0	52	48	44	43	39	36	32	31
0.08	401	12/08/84	7	0.0	42.3	127.4	53.0	50.6	41.0	3.2	33.2	51	49	46	45	42	41	36	34
0.08	401	12/08/84	8	0.0	46.4	124.0	62.2	57.1	43.9	4.2	33.2	60	55	51	49	45	43	39	36
0.08	401	12/08/84	9	0.0	45.1	135.1	60.8	55.3	42.9	4.0	33.2	57	54	49	47	44	42	38	34
0.08	401	12/08/84	10	0.0	44.2	132.6	58.9	53.0	42.3	3.4	35.0	57	53	48	46	43	41	38	36
0.08	401	12/08/84	11	0.0	47.4	139.7	62.5	56.7	45.3	3.6	37.2	61	56	52	50	46	44	41	39
0.08	401	12/08/84	12	0.0	49.3	138.2	68.7	59.7	46.4	4.0	38.0	66	58	53	51	47	46	41	39
0.08	401	12/08/84	13	0.0	47.1	138.9	59.5	55.8	45.6	3.4	37.0	58	54	51	50	46	45	41	39
0.08	401	12/08/84	14	0.0	49.2	141.7	61.8	58.6	47.4	3.7	39.2	59	56	54	52	48	47	42	40
0.08	401	12/08/84	15	0.0	49.8	144.8	65.4	58.9	48.0	3.6	39.2	63	57	54	52	49	47	43	41
0.08	401	12/08/84	16	0.0	48.3	140.1	64.1	57.3	46.4	3.5	38.0	62	57	52	50	47	46	42	39
0.08	401	12/08/84	17	0.0	45.9	137.5	57.2	53.8	44.5	3.1	37.2	56	53	50	48	45	44	40	38
0.08	401	12/08/84	18	0.0	44.3	139.1	55.8	52.5	43.0	3.2	34.2	54	51	48	47	44	42	38	36
0.08	401	12/08/84	19	0.0	44.2	137.1	62.5	53.9	42.2	3.8	33.2	56	52	49	47	43	41	37	34
0.08	401	12/08/84	20	0.0	39.6	123.5	52.0	48.7	37.8	3.5	30.1	50	47	44	42	38	37	33	32
0.08	401	12/08/84	21	0.0	40.3	122.3	53.3	48.0	39.0	3.0	32.2	51	47	44	43	40	38	35	33
0.08	401	12/08/84	22	0.0	39.6	128.0	52.4	48.0	38.1	3.3	31.2	50	46	44	42	39	37	34	32
0.08	401	12/08/84	23	0.0	39.4	127.4	51.3	47.4	38.0	3.1	32.0	50	47	44	42	38	37	34	33
0.08	401	12/08/84	24	0.0	39.5	127.8	55.5	48.9	37.3	3.7	30.1	54	48	44	42	38	36	33	31
0.08	401	12/09/84	1	0.0	40.1	132.3	54.1	50.1	37.8	3.9	31.2	52	49	45	43	38	36	33	32
0.08	401	12/09/84	2	0.0	41.5	137.5	56.4	53.5	38.4	4.7	29.1	54	51	46	44	40	38	31	30
0.08	401	12/09/84	3	0.0	37.5	120.0	58.7	47.1	34.9	3.8	28.1	52	46	42	40	35	34	31	29
0.08	401	12/09/84	4	0.0	34.7	116.3	53.0	42.5	32.8	3.0	28.1	49	44	39	36	32	31	30	29
0.08	401	12/09/84	5	0.0	36.1	119.8	55.1	44.1	33.9	3.4	29.1	53	45	39	37	34	33	31	29
0.08	401	12/09/84	6	0.0	41.8	138.4	56.4	51.6	39.5	3.8	31.2	55	51	46	44	40	39	35	32
0.08	401	12/09/84	7	0.0	42.4	138.0	57.4	53.4	39.7	4.3	31.2	55	51	47	45	41	38	35	32
0.08	401	12/09/84	8	0.0	43.6	138.4	61.2	54.8	40.8	4.4	31.2	58	53	48	46	42	40	35	32
0.08	401	12/09/84	9	0.0	42.8	134.3	59.2	53.1	40.2	4.0	32.2	57	52	47	45	41	39	35	33
0.08	401	12/09/84	10	0.0	55.2	146.9	69.3	66.8	52.5	4.5	42.2	68	64	60	59	54	51	46	44
0.08	401	12/09/84	11	0.0	53.9	144.8	70.5	64.6	51.4	4.2	42.2	65	62	59	57	52	50	46	43
0.08	401	12/09/84	12	0.0	54.2	144.8	70.1	64.8	51.7	4.1	41.2	66	63	59	57	53	51	46	45
0.08	401	12/09/84	13	0.0	53.9	143.9	38.2	64.2	51.6	4.0	42.2	66	62	59	57	53	51	46	44
0.08	401	12/09/84	14	39.9	52.6	147.3	73.9	63.6	49.8	4.3	40.2	67	61	57	55	51	49	44	42
0.08	401	12/09/84	15	0.0	51.0	143.8	67.8	62.0	48.1	4.3	38.2	66	60	56	53	49	47	43	40
0.08	401	12/09/84	16	0.0	48.9	145.3	65.1	59.4	46.4	4.1	37.2	62	58	54	51	47	45	41	38
0.08	401	12/09/84	17	0.0	46.6	139.0	61.1	55.7	44.7	3.5	36.2	59	55	51	49	45	44	40	38
0.08	401	12/09/84	18	0.0	48.3	139.9	69.4	57.8	44.6	3.7	37.2	68	58	50	48	45	44	40	39
0.08	401	12/09/84	19	0.0	46.7	138.7	62.0	57.1	44.3	4.1	35.2	59	55	51	50	45	43	39	36
0.08	401	12/09/84	20	0.0	44.3	136.1	60.8	54.0	42.3	3.8	33.2	57	52	49	47	43	41	37	35
0.08	401	12/09/84	21	0.0	41.5	132.5	53.3	50.7	39.7	3.6	32.2	51	49	46	44	40	39	35	33
0.08	401	12/09/84	22	0.0	46.8	139.3	61.2	57.7	44.1	4.3	35.2	59	56	52	50	45	43	39	36
0.08	401	12/09/84	23	0.0	39.4	131.6	53.9	49.2	37.3	3.8	31.0	51	47	44	42	38	36	32	31
0.08	401	12/09/84	24	0.0	43.3	135.6	59.5	54.4	40.6	4.3	31.2	56	52	48	46	42	40	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	12/10/84	1	0.0	45.1	140.4	62.8	57.6	41.2	4.9	32.2	61	56	50	47	42	40	35	33
0.08	401	12/10/84	2	0.0	48.2	139.8	62.7	62.3	43.9	5.5	32.2	61	58	54	51	45	43	37	34
0.08	401	12/10/84	3	0.0	48.0	147.0	61.2	62.3	44.5	5.6	32.2	60	57	53	51	47	44	37	33
0.08	401	12/10/84	4	0.0	51.4	137.3	59.8	50.8	49.9	3.7	42.2	59	57	55	54	52	49	44	43
0.08	401	12/10/84	5	0.0	54.2	120.9	61.6	61.5	53.0	2.9	46.2	61	61	59	57	53	52	50	47
0.08	401	12/10/84	6	0.0	54.3	122.6	60.8	62.7	52.8	3.3	47.0	60	60	59	57	54	51	49	47
0.08	401	12/10/84	7	0.0	48.1	118.9	58.1	56.2	46.8	3.2	39.2	57	33	51	51	48	46	42	41
0.08	401	12/10/84	8	36.0	48.7	124.1	72.5	58.4	45.7	3.8	36.2	67	57	51	50	47	45	41	38
0.08	401	12/10/84	9	0.0	44.6	119.3	56.5	53.6	43.0	3.5	35.2	55	51	49	47	44	42	38	36
0.08	401	12/10/84	10	0.0	43.9	126.3	60.2	52.4	42.4	3.3	35.3	56	51	48	46	43	41	38	36
0.08	401	12/10/84	11	0.0	47.8	124.2	67.7	59.6	43.2	4.6	34.0	66	59	52	49	44	42	38	36
0.08	401	12/10/84	12	0.0	42.7	125.9	54.5	52.2	40.9	3.7	32.2	52	50	47	46	42	40	36	34
0.08	401	12/10/84	13	0.0	45.2	135.1	61.3	54.7	43.1	3.7	34.2	58	54	50	48	44	42	38	36
0.08	401	12/10/84	14	28.7	50.2	138.3	70.2	62.6	46.4	4.8	35.1	68	59	55	53	47	45	40	37
0.08	401	12/10/84	15	0.0	44.8	128.0	62.3	54.1	42.8	3.6	34.2	58	53	49	47	44	42	38	36
0.08	401	12/10/84	16	35.4	48.5	130.6	72.2	59.6	44.1	4.4	33.2	64	61	52	48	45	43	39	36
0.08	401	12/10/84	17	0.0	49.7	132.6	68.8	60.2	45.7	4.1	37.2	67	61	53	49	46	45	41	39
0.08	401	12/10/84	18	0.0	44.2	114.9	51.6	50.3	43.5	2.4	36.2	50	49	47	46	44	43	40	38
0.08	401	12/10/84	19	0.0	42.0	116.0	51.4	49.3	41.0	2.9	33.2	50	48	45	44	42	40	37	34
0.08	401	12/10/84	20	0.0	40.0	115.1	52.9	49.4	38.2	3.7	30.1	51	48	45	43	39	38	33	31
0.08	401	12/10/84	21	0.0	41.6	114.2	60.9	51.9	39.0	4.0	31.2	56	50	46	44	40	38	34	32
0.08	401	12/10/84	22	0.0	40.4	114.4	56.2	50.4	38.0	3.9	30.1	54	49	45	43	39	37	33	31
0.08	401	12/10/84	23	0.0	38.5	114.6	54.9	48.1	36.1	3.7	29.1	53	48	43	41	37	35	32	30
0.08	401	12/10/84	24	0.0	36.3	113.8	50.6	43.3	35.0	2.7	29.1	48	44	40	38	35	34	32	30
0.08	401	12/11/84	1	0.0	37.3	114.4	56.9	46.3	34.6	3.5	28.1	55	47	41	38	35	34	31	28
0.08	401	12/11/84	2	0.0	33.9	115.1	44.3	39.0	33.3	2.0	29.1	43	40	36	35	33	32	31	30
0.08	401	12/11/84	3	0.0	36.1	114.8	56.3	44.0	33.9	3.1	29.1	53	45	39	37	34	33	31	29
0.08	401	12/11/84	4	0.0	35.1	114.9	50.6	40.5	34.4	2.1	30.1	48	41	37	36	34	34	32	31
0.08	401	12/11/84	5	0.0	36.6	123.1	53.8	42.0	35.8	2.1	32.0	48	42	39	38	36	35	33	32
0.08	401	12/11/84	6	0.0	42.1	116.0	56.2	50.4	40.7	3.2	33.2	54	49	46	45	41	40	36	34
0.08	401	12/11/84	7	0.0	47.6	122.4	59.8	53.9	46.8	2.5	40.2	57	52	51	50	47	46	43	41
0.08	401	12/11/84	8	0.0	46.9	122.6	60.0	53.5	46.0	2.6	40.2	57	53	50	49	47	45	42	41
0.08	401	12/11/84	9	0.0	46.1	124.4	62.0	53.9	44.3	3.1	39.0	60	55	50	48	44	43	41	40
0.08	401	12/11/84	10	0.0	43.8	117.4	62.2	52.0	41.7	3.2	35.2	60	54	46	45	42	41	38	36
0.08	401	12/11/84	11	0.0	40.4	122.7	59.4	50.3	37.3	3.9	29.1	58	51	43	42	38	36	33	30
0.08	401	12/11/84	12	0.0	39.9	128.2	54.9	50.3	36.7	4.1	30.1	53	51	45	42	37	35	32	31
0.08	401	12/11/84	13	0.0	48.3	134.5	66.0	62.8	42.9	5.7	31.2	63	60	54	50	44	42	36	32
0.08	401	12/11/84	14	0.0	45.4	131.0	63.9	55.9	41.8	4.1	34.2	62	57	48	46	42	41	37	35
0.08	401	12/11/84	15	0.0	44.5	134.7	61.9	53.7	42.1	3.6	35.2	60	54	48	46	43	41	38	36
0.08	401	12/11/84	16	40.7	51.3	134.8	71.6	64.8	44.0	5.3	35.2	70	64	55	50	44	42	39	36
0.08	401	12/11/84	17	0.0	43.0	130.8	57.6	50.2	41.5	2.8	36.2	55	52	47	45	41	40	38	37
0.08	401	12/11/84	18	0.0	42.3	127.4	59.0	49.3	40.4	2.7	35.2	57	53	45	43	40	39	37	36
0.08	401	12/11/84	19	0.0	38.7	122.8	52.4	43.2	38.2	1.7	34.2	50	43	41	40	38	37	36	35
0.08	401	12/11/84	20	0.0	38.4	114.9	51.2	46.3	36.7	3.1	31.2	50	47	44	40	37	36	33	32
0.08	401	12/11/84	21	0.0	39.5	116.8	53.6	47.5	37.9	3.1	32.0	52	47	44	42	38	37	34	33
0.08	401	12/11/84	22	0.0	38.2	113.6	52.2	47.2	36.3	3.5	29.1	49	47	43	41	36	35	32	30
0.08	401	12/11/84	23	0.0	37.2	114.0	54.8	46.2	35.0	3.5	29.0	51	46	42	40	35	34	31	29
0.08	401	12/11/84	24	0.0	35.3	116.9	49.9	43.1	33.6	3.1	28.1	48	45	39	37	34	32	30	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	12/12/84	1	0.0	33.2	115.7	44.3	39.9	32.2	2.6	28.0	43	40	37	35	32	31	29	28
0.08	401	12/12/84	2	0.0	31.0	117.2	43.6	34.7	30.7	1.4	28.0	39	35	33	32	31	30	29	28
0.08	401	12/12/84	3	0.0	44.3	140.7	69.9	56.8	32.3	4.9	28.1	66	57	40	34	32	31	29	28
0.08	401	12/12/84	4	0.0	31.4	117.8	43.5	35.3	31.0	1.5	28.1	41	35	33	32	31	30	29	28
0.08	401	12/12/84	5	0.0	32.9	121.2	43.2	37.9	32.3	1.9	28.1	41	38	36	34	32	32	30	29
0.08	401	12/12/84	6	0.0	34.0	127.4	44.9	38.6	33.5	1.8	29.1	43	39	36	35	34	33	31	30
0.08	401	12/12/84	7	0.0	40.8	127.4	56.8	48.9	39.3	3.2	32.2	53	49	45	43	40	38	35	33
0.08	401	12/12/84	8	0.0	40.0	127.8	54.4	46.0	39.2	2.3	34.2	51	46	43	42	39	39	36	35
0.08	401	12/12/84	9	44.5	51.1	125.4	72.9	66.3	40.1	5.9	33.2	71	65	52	47	40	38	35	34
0.08	401	12/12/84	10	0.0	46.2	140.5	62.4	59.1	42.4	5.0	33.2	61	56	51	49	43	41	36	34
0.08	401	12/12/84	11	0.0	44.7	129.2	65.0	56.0	40.5	4.4	33.0	63	56	48	46	41	39	35	34
0.08	401	12/12/84	12	0.0	48.6	142.7	61.9	61.5	45.3	5.0	34.2	60	58	54	52	47	44	39	36
0.08	401	12/12/84	13	0.0	46.4	140.4	61.0	57.9	43.2	4.5	35.0	60	56	51	49	44	42	38	36
0.08	401	12/12/84	14	0.0	51.9	142.0	65.8	65.1	48.4	5.2	37.2	64	61	57	55	50	48	42	39
0.08	401	12/12/84	15	0.0	55.5	146.9	67.0	67.2	53.1	4.6	40.2	66	63	60	59	55	53	47	42
0.08	401	12/12/84	16	0.0	54.8	145.2	66.4	67.1	52.0	4.8	42.1	65	63	60	58	54	51	45	43
0.08	401	12/12/84	17	0.0	50.5	141.2	65.2	60.3	48.4	3.8	41.2	63	59	55	53	49	47	43	42
0.08	401	12/12/84	18	0.0	55.4	145.7	65.5	66.2	53.1	4.2	43.2	65	63	60	59	54	52	48	45
0.08	401	12/12/84	19	0.0	52.2	144.0	64.4	62.2	50.2	3.9	42.2	62	60	57	55	51	49	45	43
0.08	401	12/12/84	20	0.0	46.9	139.7	59.4	56.9	44.8	3.9	36.0	58	55	51	50	46	44	40	37
0.08	401	12/12/84	21	0.0	38.0	128.1	51.2	44.7	36.9	2.6	32.2	48	45	42	40	37	36	34	33
0.08	401	12/12/84	22	0.0	36.8	129.3	49.4	42.0	36.2	2.0	32.2	47	42	40	38	36	35	34	33
0.08	401	12/12/84	23	0.0	38.3	128.9	49.3	45.7	37.0	2.9	32.2	48	46	42	41	37	36	34	33
0.08	401	12/12/84	24	0.0	41.0	134.0	56.0	51.2	38.5	4.0	32.2	54	50	46	44	69	37	34	33
0.08	401	12/13/84	1	0.0	38.9	129.5	50.3	47.4	37.2	3.3	32.0	49	47	44	41	38	36	33	32
0.08	401	12/13/84	2	0.0	42.4	135.8	57.8	53.9	39.4	4.5	32.2	55	51	48	46	40	38	34	33
0.08	401	12/13/84	3	0.0	39.9	138.6	56.8	50.5	37.0	4.1	30.1	55	50	44	42	38	36	32	31
0.08	401	12/13/84	4	0.0	39.6	133.5	54.9	50.3	36.9	4.2	30.1	53	48	44	42	38	36	32	31
0.08	401	12/13/84	5	0.0	42.4	135.5	54.8	53.3	39.8	4.2	31.2	53	51	48	46	41	39	34	32
0.08	401	12/13/84	6	0.0	41.0	138.2	52.8	49.6	39.4	3.4	32.2	51	49	45	43	40	39	35	33
0.08	401	12/13/84	7	0.0	47.8	142.4	35.8	59.0	44.7	4.4	36.2	61	58	53	50	45	43	39	37
0.08	401	12/13/84	8	0.0	53.1	144.1	66.7	67.0	49.3	5.4	38.2	66	62	58	56	51	48	42	39
0.08	401	12/13/84	9	0.0	50.1	141.0	64.3	52.1	47.0	4.7	37.2	61	59	56	54	48	46	41	39
0.08	401	12/13/84	10	0.0	52.8	142.6	65.5	64.5	50.1	4.6	40.2	64	61	58	56	51	49	44	40
0.08	401	12/13/84	11	48.7	55.5	147.4	75.5	70.2	50.5	5.7	38.2	73	66	60	57	52	49	43	40
0.08	401	12/13/84	12	0.0	56.3	149.8	69.9	68.9	53.3	4.9	42.0	68	65	61	59	55	53	46	43
0.08	401	12/13/84	13	41.8	54.4	145.4	73.6	68.6	50.3	5.6	38.2	70	63	59	57	52	50	42	39
0.08	401	12/13/84	14	0.0	49.2	143.0	68.4	63.4	45.0	5.5	34.2	65	59	54	52	47	44	38	35
0.08	401	12/13/84	15	0.0	47.7	138.2	64.5	59.9	44.4	4.8	35.0	62	58	52	50	46	43	38	36
0.08	401	12/13/84	16	32.9	51.9	139.4	70.5	38.4	42.8	6.4	33.2	69	66	56	51	43	41	36	34
0.08	401	12/13/84	17	0.0	40.0	118.9	59.0	47.5	38.4	2.9	32.2	54	48	43	42	38	37	35	33
0.08	401	12/13/84	18	0.0	39.4	116.9	56.1	48.9	37.0	3.7	30.1	53	49	44	41	38	36	33	31
0.08	401	12/13/84	19	0.0	36.7	120.2	52.8	43.5	35.4	2.6	31.2	50	44	41	39	35	34	32	32
0.08	401	12/13/84	20	0.0	39.2	114.4	53.1	48.2	37.4	3.5	31.2	51	47	44	42	38	36	33	32
0.08	401	12/13/84	21	0.0	37.1	116.6	50.4	46.5	34.9	3.7	29.1	49	46	42	40	35	33	31	30
0.08	401	12/13/84	22	0.0	36.4	115.6	49.7	43.5	35.1	2.8	30.1	47	45	40	38	35	34	32	31
0.08	401	12/13/84	23	0.0	36.4	116.8	48.3	45.9	34.3	3.7	28.1	47	45	42	39	35	33	30	29
0.08	401	12/13/84	24	0.0	35.2	114.4	50.4	44.6	32.6	3.7	28.1	49	45	40	38	32	31	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/09/85	1	0.0	28.0	100.3	38.6	31.2	17.7	1.3	26.1	36	33	30	29	27	27	26	26
0.08	401	04/09/85	2	0.0	27.8	100.0	41.1	30.8	27.5	1.2	26.1	38	32	29	28	27	27	26	26
0.08	401	04/09/85	3	0.0	27.1	100.9	33.8	28.5	27.1	0.5	26.3	32	29	28	27	27	26	26	26
0.08	401	04/09/85	4	0.0	27.5	100.7	38.6	29.9	27.4	0.9	26.1	35	31	29	28	27	27	26	26
0.08	401	04/09/85	5	0.0	34.2	99.4	48.0	45.6	31.3	4.5	26.7	46	43	39	38	33	29	27	26
0.08	401	04/09/85	6	0.0	44.9	101.7	59.2	59.6	40.4	5.7	29.1	57	55	51	49	42	39	33	31
0.08	401	04/09/85	7	0.0	41.0	101.8	56.0	50.7	38.8	3.8	31.1	53	50	46	44	40	38	34	32
0.08	401	04/09/85	8	0.0	44.3	105.2	65.7	54.5	39.9	4.0	32.2	64	55	46	44	40	39	36	33
0.08	401	04/09/85	9	0.0	43.2	102.9	54.8	50.8	42.1	3.0	34.2	52	49	46	45	43	42	38	36
0.08	401	04/09/85	10	0.0	41.6	105.6	58.0	49.0	40.3	2.9	34.2	55	48	45	44	41	39	37	35
0.08	401	04/09/85	11	0.0	42.9	117.7	54.8	49.7	41.7	2.7	36.2	53	50	47	45	42	41	39	37
0.08	401	04/09/85	12	0.0	49.6	125.9	66.5	61.1	46.3	4.5	37.2	65	59	54	52	47	45	41	39
0.08	401	04/09/85	13	0.0	46.9	123.8	61.4	58.0	44.0	4.3	35.2	60	57	52	49	45	43	38	36
0.08	401	04/09/85	14	0.0	45.0	122.6	60.4	53.7	43.2	3.4	36.2	57	54	49	47	43	42	39	37
0.08	401	04/09/85	15	0.0	47.1	125.3	60.5	57.5	44.8	4.1	37.2	59	55	52	50	46	44	40	38
0.08	401	04/09/85	16	0.0	47.5	111.3	62.7	57.7	44.7	4.0	35.2	61	57	53	49	45	43	40	38
0.08	401	04/09/85	17	42.5	50.2	112.7	73.3	61.0	44.3	4.2	37.2	71	61	52	48	44	43	40	38
0.08	401	04/09/85	18	41.2	41.8	109.1	57.2	49.5	40.2	3.0	34.2	54	50	45	44	40	39	37	35
0.08	401	04/09/85	19	0.0	40.4	103.6	60.6	50.3	37.1	3.9	30.1	58	51	44	41	37	36	32	31
0.08	401	04/09/85	20	0.0	32.3	102.6	41.2	37.0	31.9	1.8	28.1	39	37	35	34	32	31	29	28
0.08	401	04/09/85	21	0.0	31.6	100.5	44.8	36.3	31.0	1.9	28.0	44	38	34	33	31	30	29	28
0.08	401	04/09/85	22	0.0	31.3	102.5	40.9	35.5	30.9	1.6	27.1	38	36	34	33	31	30	29	28
0.08	401	04/09/85	23	0.0	29.9	101.1	40.2	33.8	29.5	1.5	27.1	37	34	32	31	29	29	28	27
0.08	401	04/09/85	24	0.0	28.8	100.0	37.4	31.7	28.6	1.1	26.1	36	33	30	29	28	28	27	27
0.08	401	04/10/85	1	0.0	28.5	100.0	37.3	31.1	28.3	1.0	26.1	34	31	30	29	28	28	27	26
0.08	401	04/10/85	2	0.0	28.0	100.8	41.5	30.6	27.8	1.0	26.7	40	31	29	28	27	27	27	26
0.08	401	04/10/85	3	0.0	28.9	106.6	41.3	32.4	28.6	1.4	26.1	36	33	31	30	28	28	27	27
0.08	401	04/10/85	4	0.0	27.7	102.1	33.8	30.0	27.5	0.9	26.1	33	31	29	28	27	27	26	26
0.08	401	04/10/85	5	0.0	45.2	102.0	60.3	67.7	34.4	8.8	26.1	57	55	53	51	36	29	27	27
0.08	401	04/10/85	6	0.0	44.7	102.5	60.4	59.5	37.0	5.8	29.1	59	57	53	42	37	35	32	30
0.08	401	04/10/85	7	0.0	39.8	102.1	56.2	49.5	37.2	3.8	30.1	54	49	45	42	37	36	33	31
0.08	401	04/10/85	8	0.0	38.8	101.5	52.5	45.7	37.6	2.7	32.2	51	46	42	41	38	37	34	33
0.08	401	04/10/85	9	0.0	43.6	107.3	62.7	52.1	40.6	3.3	35.2	61	53	46	44	41	39	37	36
0.08	401	04/10/85	10	0.0	50.7	123.2	75.3	61.9	43.5	4.4	35.2	71	60	50	48	44	42	39	37
0.08	401	04/10/85	11	47.7	49.9	127.8	64.5	60.4	47.6	4.1	38.2	60	58	55	53	49	47	42	40
0.08	401	04/10/85	12	0.0	49.8	128.0	68.4	60.7	46.6	4.3	38.2	65	60	54	52	47	46	41	39
0.08	401	04/10/85	13	0.0	47.5	121.8	63.3	57.0	45.8	3.7	36.2	56	54	51	50	47	45	41	38
0.08	401	04/10/85	14	0.0	52.9	117.4	75.8	63.4	46.2	4.1	38.2	73	67	51	50	47	45	42	39
0.08	401	04/10/85	15	62.1	64.6	125.1	83.1	90.8	53.0	10.2	38.3	80	76	70	68	53	48	42	40
0.08	401	04/10/85	16	52.3	48.8	118.1	65.5	56.5	47.5	3.0	40.1	62	56	52	51	48	47	43	41
0.08	401	04/10/85	17	0.0	46.4	119.3	56.9	53.0	45.4	2.6	38.2	56	53	50	48	46	45	42	40
0.08	401	04/10/85	18	0.0	43.9	108.3	52.4	50.5	43.0	2.6	37.0	51	49	47	46	44	42	39	37
0.08	401	04/10/85	19	0.0	43.1	103.6	60.0	50.5	41.4	2.9	35.2	59	51	46	44	42	40	38	36
0.08	401	04/10/85	20	0.0	43.5	108.2	59.6	53.4	40.3	3.9	33.2	58	55	47	44	41	39	36	34
0.08	401	04/10/85	21	0.0	40.5	113.8	54.5	49.0	38.9	3.3	32.2	52	48	45	43	39	38	35	33
0.08	401	04/10/85	22	0.0	43.4	101.1	56.2	52.5	41.7	3.6	34.2	54	51	48	46	43	41	37	35
0.08	401	04/10/85	23	0.0	42.3	100.5	52.7	49.0	41.2	2.6	36.0	51	49	46	44	41	40	38	36
0.08	401	04/10/85	24	0.0	39.8	100.8	54.5	44.8	39.2	1.9	34.2	50	46	42	41	39	38	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/11/85	1	0.0	36.8	100.5	47.8	41.7	36.3	1.9	32.2	46	42	39	38	36	36	34	32
0.08	401	04/11/85	2	0.0	35.3	100.3	49.2	40.9	34.4	2.2	30.1	48	42	38	37	34	34	32	31
0.08	401	04/11/85	3	0.0	32.8	100.1	45.1	38.5	31.9	2.2	28.1	43	40	36	34	32	31	29	29
0.08	401	04/11/85	4	0.0	31.6	99.9	43.7	35.7	31.1	1.6	28.1	42	38	33	32	31	30	29	29
0.08	401	04/11/85	5	0.0	47.5	101.9	62.5	72.1	37.5	9.6	28.1	59	56	54	52	38	31	29	28
0.08	401	04/11/85	6	0.0	46.4	103.4	64.2	60.1	41.3	5.4	33.0	62	57	53	50	41	39	36	34
0.08	401	04/11/85	7	0.0	44.6	100.7	51.3	50.2	44.0	2.2	36.2	50	49	47	46	44	43	41	38
0.08	401	04/11/85	8	44.9	50.7	109.7	72.2	58.6	45.9	3.1	41.2	71	63	49	47	46	45	43	42
0.08	401	04/11/85	9	0.0	45.8	101.6	60.5	54.3	44.1	3.3	37.2	57	54	51	49	44	43	40	38
0.08	401	04/11/85	10	0.0	42.2	105.5	57.9	49.5	40.8	2.8	34.2	55	49	45	44	41	40	37	36
0.08	401	04/11/85	11	0.0	42.8	112.2	56.8	51.7	40.7	3.5	33.2	55	52	47	45	41	39	37	35
0.08	401	04/11/85	12	0.0	47.0	124.4	58.5	55.7	45.4	3.4	38.2	57	54	51	49	47	45	41	39
0.08	401	04/11/85	13	0.0	51.0	128.4	63.6	60.7	49.1	3.8	41.2	62	59	56	54	50	48	44	42
0.08	401	04/11/85	14	0.0	53.4	127.1	68.9	64.3	50.8	4.3	41.2	67	62	58	56	52	50	45	43
0.08	401	04/11/85	15	0.0	50.0	128.7	63.0	60.7	47.7	4.2	38.2	61	58	55	53	49	47	42	39
0.08	401	04/11/85	16	0.0	46.6	124.2	60.0	54.0	45.4	2.9	38.2	56	53	50	49	46	45	42	40
0.08	401	04/11/85	17	0.0	44.9	115.2	58.8	51.5	43.9	2.6	37.2	55	51	48	47	44	43	40	39
0.08	401	04/11/85	18	0.0	46.4	113.1	66.6	54.9	43.6	3.3	37.2	65	55	49	47	44	43	40	38
0.08	401	04/11/85	19	0.0	42.4	101.3	52.5	48.1	41.6	2.2	36.2	51	48	45	44	42	41	39	37
0.08	401	04/11/85	20	0.0	42.0	100.6	53.0	48.5	41.0	2.5	36.2	51	49	46	44	41	40	38	37
0.08	401	04/11/85	21	0.0	42.4	100.6	54.6	48.4	41.5	2.4	36.2	52	49	46	44	42	41	39	38
0.08	401	04/11/85	22	0.0	43.2	100.3	56.0	49.3	42.3	2.4	37.2	52	49	46	45	42	41	39	38
0.08	401	04/11/85	23	0.0	43.7	100.5	60.5	50.7	42.2	2.7	36.2	58	52	47	45	42	41	39	37
0.08	401	04/11/85	24	41.7	46.1	103.7	73.4	54.0	41.2	3.1	36.2	70	51	46	44	41	40	38	37
0.08	401	04/12/85	1	0.0	40.4	100.0	51.4	47.3	39.2	2.7	34.2	50	47	44	42	39	38	36	35
0.08	401	04/12/85	2	0.0	40.5	100.2	57.7	48.5	38.7	3.1	33.2	56	49	44	42	39	37	35	34
0.08	401	04/12/85	3	0.0	38.8	100.1	56.3	45.5	37.4	2.6	33.0	53	47	42	40	37	36	35	33
0.08	401	04/12/85	4	0.0	36.1	99.9	49.2	40.6	35.6	1.8	32.2	47	42	38	37	35	35	34	33
0.08	401	04/12/85	5	0.0	45.7	102.9	63.7	60.4	41.3	5.7	33.0	60	55	50	49	44	39	35	34
0.08	401	04/12/85	6	0.0	46.4	101.9	57.1	55.0	44.8	3.4	37.2	56	54	51	49	45	44	40	39
0.08	401	04/12/85	7	0.0	45.6	113.3	59.3	53.1	44.1	2.9	38.2	58	54	49	47	44	43	41	39
0.08	401	04/12/85	8	0.0	44.2	106.0	55.6	50.3	43.2	2.4	38.2	55	52	47	45	43	42	40	39
0.08	401	04/12/85	9	0.0	42.1	113.9	57.0	50.8	40.3	3.4	33.2	54	51	46	44	41	40	36	34
0.08	401	04/12/85	10	0.0	41.2	106.6	58.4	51.8	37.7	4.2	31.2	56	52	47	43	37	36	33	32
0.08	401	04/12/85	11	0.0	43.6	111.7	62.6	56.2	39.1	4.9	30.1	59	55	49	45	40	37	34	32
0.08	401	04/12/85	12	0.0	46.9	113.3	65.4	59.3	42.7	4.8	33.2	63	58	51	49	44	42	37	35
0.08	401	04/12/85	13	0.0	47.2	117.8	62.3	58.9	43.7	4.6	33.2	61	59	51	49	45	43	38	35
0.08	401	04/12/85	14	0.0	45.0	121.5	57.5	54.1	43.0	3.5	35.2	57	54	49	47	44	42	39	37
0.08	401	04/12/85	15	0.0	46.0	112.7	62.2	57.0	42.8	4.3	34.2	61	56	51	48	43	41	38	36
0.08	401	04/12/85	16	0.0	44.7	111.2	57.3	54.4	42.6	3.8	34.2	55	53	49	48	43	41	38	36
0.08	401	04/12/85	17	0.0	43.6	108.7	56.4	51.1	42.1	2.9	36.2	55	52	47	45	42	41	39	37
0.08	401	04/12/85	18	0.0	44.3	106.0	59.0	51.1	43.0	2.6	37.2	58	52	47	46	43	42	40	38
0.08	401	04/12/85	19	0.0	44.1	100.7	59.1	51.4	42.8	2.9	36.2	58	52	48	46	43	42	39	37
0.08	401	04/12/85	20	0.0	42.3	100.7	56.7	48.5	41.3	2.4	36.2	55	49	45	44	41	40	38	37
0.08	401	04/12/85	21	0.0	43.1	100.7	53.9	50.5	41.9	2.9	36.2	51	50	47	46	42	41	38	37
0.08	401	04/12/85	22	0.0	41.5	99.9	53.3	48.3	40.4	2.7	34.2	51	48	45	44	41	40	37	35
0.08	401	04/12/85	23	0.0	41.7	100.0	53.1	50.0	40.3	3.2	34.2	51	49	46	44	41	39	36	35
0.08	401	04/12/85	24	0.0	41.3	100.0	59.9	50.2	39.1	3.5	32.2	57	50	45	43	39	38	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/13/85	1	0.0	39.1	100.8	55.1	46.7	37.3	3.0	33.2	53	48	43	40	37	36	34	33
0.08	401	04/13/85	2	0.0	39.2	99.8	59.6	46.9	37.2	3.0	32.2	55	48	43	41	37	36	34	33
0.08	401	04/13/85	3	0.0	36.6	99.6	48.3	42.9	35.7	2.5	31.2	46	44	40	39	36	35	33	32
0.08	401	04/13/85	4	0.0	37.2	100.3	50.7	42.9	36.3	2.2	31.2	48	45	40	38	36	36	34	32
0.08	401	04/13/85	5	0.0	47.2	105.4	63.1	63.1	42.8	6.2	31.2	60	57	53	49	46	44	34	32
0.08	401	04/13/85	6	0.0	44.3	103.8	61.3	54.8	41.5	4.1	35.1	58	54	49	47	42	40	37	35
0.08	401	04/13/85	7	0.0	42.7	102.1	64.2	48.5	41.6	2.3	36.2	56	49	45	44	42	41	39	37
0.08	401	04/13/85	8	0.0	44.1	108.9	61.6	52.7	41.4	3.4	36.0	60	54	48	44	41	40	38	37
0.08	401	04/13/85	9	0.0	48.4	119.8	65.6	61.5	42.8	5.1	34.2	63	60	56	49	42	41	38	36
0.08	401	04/13/85	10	0.0	41.3	103.0	55.0	51.3	38.7	3.9	32.2	53	51	47	44	39	37	34	33
0.08	401	04/13/85	11	0.0	46.3	106.5	68.6	57.2	39.8	4.2	33.2	67	59	48	43	40	38	36	34
0.08	401	04/13/85	12	0.0	47.6	121.2	65.5	60.3	43.1	5.0	34.2	64	59	53	50	43	41	38	36
0.08	401	04/13/85	13	0.0	51.7	126.9	64.1	63.9	49.2	4.6	37.1	61	59	57	55	51	48	43	39
0.08	401	04/13/85	14	0.0	50.3	131.4	66.5	64.5	46.3	5.5	35.0	64	59	56	54	48	45	39	36
0.08	401	04/13/85	15	0.0	46.1	119.2	64.7	57.9	42.9	4.6	34.1	61	56	51	48	44	42	37	34
0.08	401	04/13/85	16	37.1	46.8	108.2	72.2	57.5	40.8	4.2	33.2	68	57	48	45	41	39	36	35
0.08	401	04/13/85	17	0.0	42.9	109.5	60.8	50.6	41.0	3.0	35.2	59	51	46	44	41	40	38	36
0.08	401	04/13/85	18	0.0	39.8	101.9	53.4	45.5	39.1	2.2	33.2	49	46	43	41	39	38	36	35
0.08	401	04/13/85	19	0.0	38.5	101.7	59.2	48.9	35.0	4.1	27.1	57	49	41	39	36	35	30	28
0.08	401	04/13/85	20	0.0	31.2	100.7	44.0	36.6	30.5	2.1	27.4	43	37	34	33	30	29	28	27
0.08	401	04/13/85	21	0.0	31.9	100.1	45.1	37.7	31.0	2.3	27.1	42	39	36	34	31	30	29	28
0.08	401	04/13/85	22	0.0	35.3	100.1	44.6	41.8	34.5	2.5	28.1	42	40	38	37	35	34	31	28
0.08	401	04/13/85	23	0.0	36.8	104.3	47.8	44.4	35.5	2.9	29.1	46	44	41	39	36	34	32	30
0.08	401	04/13/85	24	0.0	35.2	102.4	48.0	42.5	33.8	2.9	29.1	46	44	39	37	34	33	31	30
0.08	401	04/14/85	1	0.0	35.3	112.6	51.5	44.2	33.1	3.5	28.1	47	44	40	38	33	31	29	29
0.08	401	04/14/85	2	0.0	32.4	104.0	48.4	38.2	31.4	2.3	28.1	45	40	35	34	31	30	29	28
0.08	401	04/14/85	3	0.0	33.2	109.4	48.7	40.0	31.8	2.6	28.1	47	41	37	35	32	31	29	28
0.08	401	04/14/85	4	0.0	34.5	110.9	50.9	43.5	32.1	3.5	28.1	48	44	39	37	32	30	29	28
0.08	401	04/14/85	5	0.0	41.6	117.1	53.2	55.8	37.6	5.6	28.1	54	51	47	45	40	37	30	29
0.08	401	04/14/85	6	0.0	42.0	112.5	60.6	51.1	40.0	3.6	31.2	55	51	46	44	41	39	35	33
0.08	401	04/14/85	7	0.0	44.4	117.9	55.6	53.0	42.9	3.3	34.0	55	52	48	47	44	42	38	35
0.08	401	04/14/85	8	0.0	48.3	125.7	65.6	57.9	45.6	3.8	38.2	63	59	52	50	46	44	41	39
0.08	401	04/14/85	9	0.0	47.0	117.0	63.4	54.2	45.3	2.8	39.1	62	56	49	48	46	45	42	40
0.08	401	04/14/85	10	0.0	47.4	122.1	61.6	55.4	45.8	3.1	39.2	59	56	52	49	46	45	42	40
0.08	401	04/14/85	11	0.0	50.4	124.4	64.0	61.3	48.1	4.2	39.2	61	58	55	54	49	47	42	40
0.08	401	04/14/85	12	0.0	52.1	127.3	65.7	63.7	49.6	4.5	39.1	63	60	57	55	51	49	43	40
0.08	401	04/14/85	13	60.5	61.3	127.6	84.0	74.1	51.4	5.0	40.2	82	71	58	56	53	51	45	42
0.08	401	04/14/85	14	0.0	51.6	125.6	65.9	62.2	49.3	4.1	40.2	63	59	57	55	50	49	44	42
0.08	401	04/14/85	15	0.0	51.0	124.3	67.6	61.1	48.4	4.0	40.2	66	60	56	53	49	47	44	41
0.08	401	04/14/85	16	0.0	51.5	119.5	69.9	61.8	48.8	4.0	39.2	66	60	56	54	49	48	44	41
0.08	401	04/14/85	17	40.5	52.9	124.2	74.1	64.7	48.9	4.6	40.2	69	63	57	55	49	47	44	41
0.08	401	04/14/85	18	35.2	61.1	111.0	71.5	77.6	56.7	6.4	43.2	69	38	67	66	59	56	47	44
0.08	401	04/14/85	19	45.5	64.4	114.6	71.5	73.7	63.0	3.6	53.1	70	69	68	67	64	62	58	54
0.08	401	04/14/85	20	0.0	55.3	109.1	64.9	73.2	51.1	7.0	35.2	64	62	60	59	55	52	40	36
0.08	401	04/14/85	21	0.0	47.2	104.4	61.2	61.8	42.0	5.7	32.2	60	58	54	50	43	40	36	34
0.08	401	04/14/85	22	0.0	48.1	105.8	62.8	66.4	38.7	7.2	29.1	62	61	55	49	39	36	32	29
0.08	401	04/14/85	23	0.0	35.4	103.6	53.1	43.9	33.5	3.3	28.0	49	44	40	38	34	32	30	28
0.08	401	04/14/85	24	0.0	33.3	100.8	46.9	40.6	31.9	2.8	27.1	45	41	38	35	32	31	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/15/85	1	0.0	33.8	99.9	44.5	39.6	33.1	2.3	28.1	43	39	37	36	33	33	30	29
0.08	401	04/15/85	2	0.0	32.7	99.7	48.2	37.8	31.9	2.0	28.1	47	37	35	34	32	31	29	29
0.08	401	04/15/85	3	0.0	31.7	99.8	42.8	36.9	31.1	2.0	27.1	42	37	34	33	31	30	29	28
0.08	401	04/15/85	4	0.0	32.3	99.7	44.5	39.2	31.2	2.7	27.1	43	38	36	34	32	30	28	27
0.08	401	04/15/85	5	0.0	40.4	100.7	58.5	55.0	34.9	5.7	27.1	55	53	45	42	36	33	28	28
0.08	401	04/15/85	6	0.0	43.6	101.3	54.1	52.4	42.0	3.4	34.2	53	51	48	46	43	41	38	36
0.08	401	04/15/85	7	0.0	45.2	105.7	55.6	52.7	44.0	2.9	36.0	55	52	49	47	45	43	40	38
0.08	401	04/15/85	8	0.0	50.5	119.6	63.5	64.1	46.9	5.3	36.0	63	59	56	54	48	46	40	37
0.08	401	04/15/85	9	0.0	49.6	109.3	58.9	55.9	48.8	2.5	42.0	56	54	52	52	50	48	45	43
0.08	401	04/15/85	10	0.0	46.6	116.8	55.8	53.0	45.8	2.5	38.2	54	52	50	49	46	45	42	40
0.08	401	04/15/85	11	0.0	51.1	120.2	64.9	60.1	49.1	3.5	41.2	63	60	55	53	50	48	45	43
0.08	401	04/15/85	12	0.0	50.5	124.2	63.8	59.1	48.8	3.4	41.1	62	59	55	52	49	48	45	42
0.08	401	04/15/85	13	0.0	53.2	126.1	64.6	61.4	51.9	3.2	42.2	62	60	57	56	53	51	47	44
0.08	401	04/15/85	14	0.0	54.2	124.2	69.8	62.8	52.5	3.4	43.2	67	63	58	56	53	52	48	45
0.08	401	04/15/85	15	0.0	52.6	123.9	62.5	60.0	51.5	2.9	42.2	61	58	56	55	52	51	47	45
0.08	401	04/15/85	16	0.0	54.4	125.7	68.6	61.7	53.1	2.8	45.2	67	63	57	56	53	52	49	47
0.08	401	04/15/85	17	0.0	52.4	119.4	61.0	58.2	51.7	2.2	45.2	59	57	55	54	52	51	48	47
0.08	401	04/15/85	18	42.3	52.5	122.5	71.8	66.8	47.1	5.6	36.2	70	66	55	53	49	47	39	37
0.08	401	04/15/85	19	0.0	42.0	105.2	57.2	49.6	40.9	3.0	33.2	50	48	46	44	42	40	37	34
0.08	401	04/15/85	20	0.0	40.2	101.0	50.2	46.8	39.3	2.6	32.2	49	46	44	42	40	39	36	34
0.08	401	04/15/85	21	0.0	42.5	101.0	60.3	50.9	40.2	3.3	33.2	59	52	45	44	41	39	36	34
0.08	401	04/15/85	22	0.0	40.5	99.7	52.9	47.8	39.5	2.8	32.2	48	46	44	43	40	39	35	33
0.08	401	04/15/85	23	0.0	41.2	110.5	55.8	49.5	39.9	3.2	32.1	50	48	45	44	41	39	35	33
0.08	401	04/15/85	24	0.0	42.1	100.7	57.2	50.9	40.4	3.4	32.2	52	49	47	45	41	39	36	34
0.08	401	04/16/85	1	0.0	39.6	100.4	51.6	48.1	37.9	3.3	31.2	50	47	45	42	38	37	34	32
0.08	401	04/16/85	2	0.0	39.5	100.1	49.1	46.2	38.6	2.6	32.2	47	45	43	42	39	38	35	33
0.08	401	04/16/85	3	0.0	36.4	100.0	51.2	44.3	35.0	3.1	29.1	49	43	40	39	36	34	31	30
0.08	401	04/16/85	4	0.0	39.5	100.1	49.8	46.9	38.4	2.9	30.1	47	45	43	42	39	38	35	32
0.08	401	04/16/85	5	0.0	41.8	100.4	57.9	48.7	40.6	2.7	34.2	55	48	45	43	41	40	37	36
0.08	401	04/16/85	6	0.0	43.3	100.2	53.5	49.9	42.4	2.6	35.2	52	48	46	45	43	42	39	37
0.08	401	04/16/85	7	0.0	42.0	100.3	52.7	48.6	41.0	2.6	33.2	51	48	46	44	41	40	38	36
0.08	401	04/16/85	8	0.0	39.4	101.2	51.3	45.8	38.5	2.5	31.2	50	46	42	41	39	38	35	33
0.08	401	04/16/85	9	0.0	40.1	115.3	57.3	49.5	38.1	3.7	30.1	55	48	45	43	39	37	33	31
0.08	401	04/16/85	10	0.0	40.4	111.4	57.6	48.2	38.8	3.0	32.2	55	48	44	42	39	38	35	33
0.08	401	04/16/85	11	0.0	40.3	112.5	59.4	47.9	38.1	3.0	32.2	57	50	42	41	38	37	35	33
0.08	401	04/16/85	12	0.0	46.0	124.2	58.5	57.2	43.4	4.4	34.0	56	54	51	49	45	42	38	35
0.08	401	04/16/85	13	0.0	50.0	126.8	65.9	60.6	47.4	4.1	37.2	64	60	54	52	48	47	42	39
0.08	401	04/16/85	14	0.0	51.0	130.1	64.9	61.6	48.7	4.1	39.2	62	59	55	54	50	48	43	41
0.08	401	04/16/85	15	38.9	51.0	118.9	71.5	61.3	48.3	4.0	37.2	68	58	54	53	49	48	43	39
0.08	401	04/16/85	16	0.0	50.2	120.9	63.1	60.9	48.1	4.2	38.2	61	58	55	53	49	47	42	39
0.08	401	04/16/85	17	0.0	49.4	120.2	65.4	59.1	47.5	3.8	38.2	60	57	54	52	49	47	42	40
0.08	401	04/16/85	18	0.0	48.0	119.5	64.2	59.2	45.5	4.4	36.2	59	56	53	51	47	45	40	37
0.08	401	04/16/85	19	0.0	50.1	113.5	69.9	64.6	41.3	5.7	34.0	68	65	53	47	41	39	36	35
0.08	401	04/16/85	20	0.0	38.6	107.5	49.3	44.6	37.9	2.3	33.2	47	44	42	41	38	37	35	34
0.08	401	04/16/85	21	0.0	36.0	103.8	46.3	41.3	35.3	2.1	30.1	43	41	39	38	35	35	33	31
0.08	401	04/16/85	22	0.0	34.9	99.8	47.0	40.4	34.1	2.2	30.1	45	41	38	36	34	33	31	30
0.08	401	04/16/85	23	0.0	34.0	99.7	46.9	39.3	33.3	2.1	29.1	44	40	37	35	33	32	31	30
0.08	401	04/16/85	24	0.0	33.4	100.2	46.0	41.0	32.1	3.0	27.1	43	40	37	36	33	31	28	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/17/85	1	0.0	34.7	100.8	51.4	42.9	32.1	3.2	28.1	50	46	38	35	32	31	29	28
0.08	401	04/17/85	2	0.0	29.9	99.7	47.0	34.2	29.1	1.7	27.1	44	37	31	30	29	28	27	27
0.08	401	04/17/85	3	0.0	30.2	99.5	37.0	33.9	29.9	1.4	27.1	36	34	32	31	30	29	28	27
0.08	401	04/17/85	4	0.0	31.6	100.1	44.8	38.3	30.5	2.6	27.1	42	38	35	34	31	29	28	27
0.08	401	04/17/85	5	0.0	47.1	110.9	68.4	67.6	37.5	8.0	27.1	66	58	52	49	40	36	28	27
0.08	401	04/17/85	6	0.0	38.0	99.9	53.5	45.0	36.7	2.7	30.1	50	46	42	39	37	36	33	32
0.08	401	04/17/85	7	0.0	40.4	101.7	53.8	46.7	39.4	2.5	34.2	50	47	44	42	40	39	36	35
0.08	401	04/17/85	8	0.0	41.2	109.1	59.4	48.4	39.8	2.8	33.2	57	48	44	43	40	39	36	35
0.08	401	04/17/85	9	0.0	45.3	121.7	56.5	54.9	43.6	3.8	33.2	54	52	50	48	45	43	38	35
0.08	401	04/17/85	10	45.0	52.0	120.7	73.0	65.6	44.7	5.3	36.2	71	65	54	50	45	43	39	37
0.08	401	04/17/85	11	0.0	48.5	117.2	67.1	58.9	46.2	4.1	36.2	62	56	52	51	48	45	41	38
0.08	401	04/17/85	12	0.0	50.9	119.5	68.0	61.6	47.8	4.2	38.2	67	62	54	52	49	47	42	40
0.08	401	04/17/85	13	0.0	51.6	119.9	70.5	62.5	49.0	4.3	38.2	67	59	56	54	50	48	43	40
0.08	401	04/17/85	14	50.1	57.4	121.1	74.6	69.3	53.8	4.6	43.2	72	68	62	59	55	53	48	45
0.08	401	04/17/85	15	53.1	57.9	124.3	79.0	70.4	52.9	4.9	40.2	76	69	61	58	54	52	47	44
0.08	401	04/17/85	16	44.9	53.3	119.0	68.5	64.1	50.9	4.2	41.0	66	61	58	56	52	50	45	42
0.08	401	04/17/85	17	0.0	49.2	120.8	63.1	60.2	46.8	4.3	37.2	61	57	54	52	48	46	41	39
0.08	401	04/17/85	18	0.0	47.3	117.3	61.9	57.4	45.3	3.9	37.2	58	55	52	50	47	44	40	38
0.08	401	04/17/85	19	0.0	42.8	111.6	57.5	51.6	41.1	3.4	33.2	55	50	47	45	42	40	37	35
0.08	401	04/17/85	20	0.0	35.7	105.0	50.4	42.4	34.6	2.6	29.1	49	42	39	38	35	34	31	29
0.08	401	04/17/85	21	0.0	39.2	99.9	52.4	50.4	36.4	4.4	29.1	51	49	44	42	37	35	31	29
0.08	401	04/17/85	22	0.0	38.5	99.8	53.5	46.8	36.7	3.2	31.2	51	47	43	40	37	36	33	32
0.08	401	04/17/85	23	0.0	31.4	100.4	47.0	36.2	30.7	1.9	27.1	46	37	34	32	31	30	28	28
0.08	401	04/17/85	24	0.0	29.3	99.8	37.6	32.3	29.0	1.2	27.1	36	33	31	30	29	28	27	27
0.08	401	04/18/85	1	0.0	28.3	99.1	40.3	30.8	28.1	1.0	26.1	38	31	29	29	28	27	27	27
0.08	401	04/18/85	2	0.0	28.6	101.4	40.2	32.5	28.2	1.5	26.1	37	34	31	30	28	27	26	26
0.08	401	04/18/85	3	0.0	29.0	104.5	42.7	33.0	28.6	1.6	26.1	39	34	31	30	28	28	27	26
0.08	401	04/18/85	4	0.0	28.7	103.4	42.9	33.7	27.9	2.0	26.1	39	36	32	30	27	27	26	26
0.08	401	04/18/85	5	0.0	44.4	101.5	59.3	66.2	37.1	8.5	26.1	57	55	51	47	42	37	26	26
0.08	401	04/18/85	6	0.0	36.3	99.9	54.1	44.7	34.5	3.3	28.1	49	44	40	39	35	33	30	29
0.08	401	04/18/85	7	0.0	41.0	107.7	62.3	49.6	37.1	3.3	30.1	60	53	41	40	37	36	33	32
0.08	401	04/18/85	8	0.0	39.3	107.0	52.9	46.6	38.2	2.9	32.2	48	46	43	42	39	37	34	33
0.08	401	04/18/85	9	0.0	47.9	112.3	65.7	60.5	44.0	4.9	35.0	63	58	53	50	45	43	38	36
0.08	401	04/18/85	10	54.5	55.9	130.3	85.0	69.5	45.8	5.3	37.2	81	63	54	52	47	44	40	38
0.08	401	04/18/85	11	0.0	47.7	117.7	60.1	57.6	45.9	3.8	35.0	58	55	52	51	47	45	41	37
0.08	401	04/18/85	12	0.0	51.7	117.5	69.4	62.9	48.6	4.4	39.2	68	61	56	54	50	48	43	40
0.08	401	04/18/85	13	56.5	60.0	125.6	83.9	75.2	52.5	5.9	40.2	78	73	63	58	54	52	45	42
0.08	401	04/18/85	14	63.0	65.3	125.4	86.1	83.5	55.6	7.1	40.2	82	78	71	65	56	54	48	43
0.08	401	04/18/85	15	67.4	67.3	125.3	86.0	86.2	57.5	7.4	40.2	84	80	73	68	58	55	50	43
0.08	401	04/18/85	16	53.5	58.8	124.6	76.3	71.8	55.1	5.1	43.0	74	69	63	61	57	55	48	44
0.08	401	04/18/85	17	0.0	49.8	121.4	66.7	61.7	47.0	4.6	37.2	64	58	55	53	49	46	41	38
0.08	401	04/18/85	18	0.0	48.8	120.8	68.7	59.6	43.3	4.2	35.2	67	62	51	47	43	42	39	37
0.08	401	04/18/85	19	0.0	46.6	110.0	62.8	57.4	43.8	4.2	35.1	62	56	50	48	45	43	38	36
0.08	401	04/18/85	20	0.0	40.4	106.9	50.9	46.4	39.6	2.4	34.2	48	46	43	42	40	39	36	35
0.08	401	04/18/85	21	0.0	40.8	103.2	56.9	48.8	38.0	3.1	32.2	57	52	42	41	38	37	34	33
0.08	401	04/18/85	22	0.0	40.5	100.5	54.8	49.2	38.7	3.4	32.2	53	48	45	43	39	37	35	33
0.08	401	04/18/85	23	0.0	41.2	100.0	53.3	50.0	39.5	3.4	32.0	52	49	46	44	40	38	35	33
0.08	401	04/18/85	24	0.0	39.6	100.0	52.8	49.3	37.5	3.8	31.2	51	48	44	42	38	36	33	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/19/85	1	0.0	37.2	99.8	55.5	46.3	34.7	3.6	29.1	52	47	41	39	35	33	31	29
0.08	401	04/19/85	2	0.0	37.7	99.7	37.1	48.0	34.3	4.0	29.1	54	48	43	39	34	33	30	29
0.08	401	04/19/85	3	0.0	34.7	99.9	51.1	43.8	32.4	3.5	28.1	48	44	40	38	32	31	29	28
0.08	401	04/19/85	4	0.0	36.9	99.8	57.1	47.3	32.0	4.1	26.1	56	49	40	36	32	30	28	27
0.08	401	04/19/85	5	0.0	42.9	102.4	60.3	60.6	35.7	6.9	27.1	57	54	50	47	37	33	28	27
0.08	401	04/19/85	6	0.0	39.3	100.3	55.7	47.2	37.6	3.1	31.2	54	48	43	41	38	37	34	32
0.08	401	04/19/85	7	0.0	39.5	107.3	50.0	47.0	38.3	2.9	32.1	49	47	43	42	39	37	34	33
0.08	401	04/19/85	8	0.0	40.9	103.0	58.4	50.9	37.1	3.9	31.0	57	52	45	41	37	36	33	32
0.08	401	04/19/85	9	0.0	41.1	111.8	60.5	49.6	38.8	3.3	32.2	58	49	44	43	39	38	35	33
0.08	401	04/19/85	10	0.0	44.0	113.4	60.2	54.1	41.4	3.9	32.2	59	53	48	46	42	40	36	34
0.08	401	04/19/85	11	0.0	44.5	117.3	58.7	55.8	42.0	4.4	32.2	56	52	49	48	43	41	36	34
0.08	401	04/19/85	12	0.0	45.1	114.2	58.1	53.9	43.6	3.5	34.0	55	52	49	48	44	43	39	36
0.08	401	04/19/85	13	0.0	47.0	113.7	65.1	56.4	44.8	3.7	36.2	63	54	51	49	46	44	40	38
0.08	401	04/19/85	14	0.0	50.7	120.8	63.1	61.9	48.3	4.4	38.2	61	58	56	54	50	48	42	40
0.08	401	04/19/85	15	0.0	51.6	120.3	68.6	63.5	48.8	4.6	39.0	64	60	57	55	50	48	43	40
0.08	401	04/19/85	16	0.0	48.7	120.5	64.3	59.9	46.2	4.4	37.2	61	56	53	52	48	45	40	38
0.08	401	04/19/85	17	0.0	48.8	118.8	63.3	60.9	45.9	4.7	36.2	61	57	54	52	47	45	40	38
0.08	401	04/19/85	18	0.0	44.2	113.7	58.0	53.3	42.4	3.6	35.1	54	51	49	47	43	41	38	36
0.08	401	04/19/85	19	0.0	39.1	109.1	52.0	45.3	38.2	2.4	33.2	49	46	42	41	38	37	35	34
0.08	401	04/19/85	20	0.0	37.4	101.9	55.3	43.4	36.2	2.3	32.2	51	45	40	38	36	35	33	32
0.08	401	04/19/85	21	0.0	35.7	99.4	47.9	40.7	35.2	2.0	30.1	45	40	38	37	35	35	32	31
0.08	401	04/19/85	22	0.0	35.4	100.2	47.1	40.2	34.9	1.9	30.1	44	41	38	37	35	34	32	31
0.08	401	04/19/85	23	0.0	34.8	100.4	43.7	40.3	34.2	2.2	29.1	43	40	37	36	35	34	31	30
0.08	401	04/19/85	24	0.0	37.4	100.1	52.8	45.1	35.8	3.0	30.1	51	45	41	40	36	35	32	31
0.08	401	04/20/85	1	0.0	37.6	100.1	49.3	46.1	35.9	3.3	30.1	48	45	42	40	36	35	32	30
0.08	401	04/20/85	2	0.0	37.3	100.2	51.7	45.8	35.3	3.3	29.1	50	47	42	39	35	34	32	30
0.08	401	04/20/85	3	0.0	35.5	100.1	48.8	41.7	34.6	2.4	30.1	45	42	39	37	35	34	31	30
0.08	401	04/20/85	4	0.0	33.6	100.3	43.2	40.1	32.7	2.5	28.1	42	40	37	36	33	32	29	29
0.08	401	04/20/85	5	0.0	44.4	101.4	60.9	59.0	39.1	5.7	30.1	57	55	52	47	39	37	33	31
0.08	401	04/20/85	6	0.0	39.5	104.3	55.4	46.4	38.4	2.7	33.1	51	46	43	41	39	37	35	33
0.08	401	04/20/85	7	0.0	44.2	116.0	63.8	54.3	40.9	3.9	33.2	61	55	48	45	41	40	37	35
0.08	401	04/20/85	8	0.0	41.5	106.0	56.1	47.8	40.5	2.5	35.2	51	48	45	43	41	40	37	36
0.08	401	04/20/85	9	0.0	42.3	103.9	61.2	49.2	40.4	2.7	33.2	60	51	44	43	40	40	37	35
0.08	401	04/20/85	10	0.0	39.1	100.2	34.7	47.5	37.2	3.3	30.1	52	48	43	41	38	36	33	31
0.08	401	04/20/85	11	0.0	44.9	105.3	67.3	56.7	38.2	4.6	31.2	64	59	47	43	38	37	34	32
0.08	401	04/20/85	12	0.0	41.5	110.1	54.8	50.4	39.6	3.5	32.2	54	51	46	44	40	38	35	34
0.08	401	04/20/85	13	0.0	44.3	120.5	60.9	52.1	42.9	3.0	36.2	56	51	48	47	43	42	39	37
0.08	401	04/20/85	14	0.0	46.7	123.8	62.2	55.1	45.2	3.3	36.1	59	54	51	49	46	45	41	38
0.08	401	04/20/85	15	0.0	48.7	120.7	67.6	60.0	44.9	4.4	35.2	65	60	53	50	45	44	40	37
0.08	401	04/20/85	16	0.0	45.5	109.8	59.1	53.8	44.1	3.2	36.2	53	52	50	48	45	43	40	38
0.08	401	04/20/85	17	0.0	42.2	107.5	55.4	49.2	41.0	2.7	35.1	54	49	46	44	41	40	38	36
0.08	401	04/20/85	18	0.0	38.2	104.5	50.1	44.6	37.3	2.5	32.1	46	44	42	40	38	36	34	33
0.08	401	04/20/85	19	0.0	36.3	102.5	50.0	42.9	35.4	2.6	29.1	46	42	39	38	36	35	31	30
0.08	401	04/20/85	20	0.0	36.0	104.7	47.1	42.9	35.0	2.7	29.1	44	42	40	38	35	34	31	30
0.08	401	04/20/85	21	0.0	33.8	102.1	48.6	39.1	33.2	2.1	28.1	44	40	36	35	33	32	30	29
0.08	401	04/20/85	22	0.0	32.6	101.3	42.9	37.7	32.0	2.0	28.1	40	38	35	34	32	31	29	28
0.08	401	04/20/85	23	0.0	32.3	101.4	46.0	38.7	31.3	2.5	27.1	43	39	36	34	31	30	28	27
0.08	401	04/20/85	24	0.0	29.4	101.3	46.2	33.8	28.8	1.7	26.1	42	34	32	31	28	28	27	26

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/21/85	1	0.0	29.0	103.2	46.2	32.9	28.5	1.5	26.1	41	34	31	30	28	28	27	26
0.08	401	04/21/85	2	0.0	30.7	101.4	47.1	35.9	30.0	2.0	27.0	40	37	34	32	30	29	28	27
0.08	401	04/21/85	3	0.0	31.7	104.6	14.6	38.7	30.6	2.7	26.1	41	38	36	34	31	29	27	27
0.08	401	04/21/85	4	0.0	32.0	104.0	44.5	39.1	30.8	2.8	26.1	42	39	36	34	31	30	27	27
0.08	401	04/21/85	5	0.0	42.3	104.3	62.5	59.8	34.9	6.8	26.1	56	53	49	46	35	33	28	27
0.08	401	04/21/85	6	0.0	37.1	101.4	57.5	43.1	36.1	2.4	30.1	49	43	40	39	36	35	33	32
0.08	401	04/21/85	7	0.0	39.8	101.9	53.8	45.9	38.9	2.4	33.2	53	46	43	41	39	38	36	34
0.08	401	04/21/85	8	0.0	40.5	117.3	54.5	46.4	39.7	2.3	34.1	50	46	44	42	40	39	37	35
0.08	401	04/21/85	9	0.0	42.3	112.8	55.2	41.3	40.5	3.5	33.2	53	50	47	45	41	40	36	35
0.08	401	04/21/85	10	0.0	44.9	110.8	56.8	56.1	42.5	4.4	33.2	55	53	50	48	44	42	37	34
0.08	401	04/21/85	11	0.0	49.5	119.3	62.6	58.4	47.9	3.5	39.2	60	56	54	52	49	47	43	41
0.08	401	04/21/85	12	30.7	49.8	118.1	70.6	61.3	46.1	4.5	37.2	67	61	53	51	47	45	40	38
0.08	401	04/21/85	13	0.0	48.8	116.2	62.7	58.1	47.1	3.6	37.2	60	56	53	51	48	46	42	39
0.08	401	04/21/85	14	0.0	53.2	118.0	72.4	64.7	49.5	4.5	39.2	69	64	57	54	50	49	44	41
0.08	401	04/21/85	15	58.3	60.0	124.7	82.2	74.9	51.6	5.8	40.2	80	73	62	58	52	50	45	42
0.08	401	04/21/85	16	46.4	56.1	123.7	73.7	68.0	52.6	4.7	41.2	71	67	60	58	54	52	46	43
0.08	401	04/21/85	17	0.0	49.6	117.8	63.8	60.8	47.3	4.4	37.0	61	58	54	52	49	47	41	38
0.08	401	04/21/85	18	0.0	42.4	108.3	54.4	47.9	41.7	2.1	35.2	52	47	45	44	42	41	39	37
0.08	401	04/21/85	19	0.0	42.6	107.0	56.5	49.4	41.3	2.6	35.2	55	50	46	44	42	41	38	37
0.08	401	04/21/85	20	0.0	40.2	100.0	52.1	45.8	39.5	2.2	34.2	49	46	43	42	40	39	37	35
0.08	401	04/21/85	21	0.0	41.7	101.6	50.3	48.5	40.7	2.7	34.2	49	48	46	44	41	40	37	36
0.08	401	04/21/85	22	0.0	43.3	100.0	57.8	49.4	42.3	2.4	36.2	54	50	46	45	42	41	39	38
0.08	401	04/21/85	23	0.0	43.6	99.9	52.9	50.7	42.6	2.8	36.2	51	49	47	46	43	42	39	37
0.08	401	04/21/85	24	0.0	42.4	101.8	52.5	48.5	41.7	2.4	36.1	51	47	45	44	42	41	38	37
0.08	401	04/22/85	1	0.0	41.9	101.5	62.7	48.1	40.6	2.4	36.2	58	48	44	43	41	40	38	37
0.08	401	04/22/85	2	0.0	41.3	100.2	50.2	46.6	40.4	2.1	35.2	56	47	43	42	41	40	38	36
0.08	401	04/22/85	3	0.0	42.0	100.5	52.2	47.1	41.5	2.0	34.2	50	47	45	44	42	41	39	38
0.08	401	04/22/85	4	0.0	40.5	99.9	49.7	47.8	39.4	2.8	83.2	49	47	44	43	40	39	36	34
0.08	401	04/22/85	5	0.0	43.3	105.3	65.9	52.7	40.9	3.7	33.2	57	53	47	45	41	40	36	35
0.08	401	04/22/85	6	0.0	44.8	101.5	58.7	53.4	43.1	3.4	37.0	57	52	49	48	43	42	39	37
0.08	401	04/22/85	7	0.0	46.9	103.8	60.5	52.4	46.1	2.1	41.2	58	54	50	48	46	45	44	42
0.08	401	04/22/85	8	0.0	48.4	103.5	65.4	56.4	45.9	3.1	39.2	63	60	51	48	46	45	43	41
0.08	401	04/22/85	9	0.0	46.8	105.1	66.5	56.2	44.2	3.7	37.2	63	56	51	48	45	43	40	38
0.08	401	04/22/85	10	0.0	43.8	115.0	60.8	53.3	41.1	3.7	35.2	58	54	49	46	41	40	37	36
0.08	401	04/22/85	11	45.7	51.5	118.1	75.3	64.9	45.6	5.2	35.2	72	62	54	52	47	45	39	36
0.08	401	04/22/85	12	0.0	48.4	121.1	66.1	61.0	44.7	4.9	34.2	64	58	53	51	46	43	39	36
0.08	401	04/22/85	13	53.1	55.3	118.4	77.6	72.3	46.9	6.6	34.2	76	67	57	54	50	46	38	35
0.08	401	04/22/85	14	56.5	58.0	119.9	80.7	71.2	49.3	5.2	39.2	79	71	56	54	50	48	44	41
0.08	401	04/22/85	15	40.8	51.4	127.0	73.2	62.4	47.2	4.3	37.2	69	62	54	52	48	46	42	40
0.08	401	04/22/85	16	60.5	61.8	129.7	83.1	79.9	51.2	7.1	39.2	80	75	66	60	52	49	43	41
0.08	401	04/22/85	17	50.1	54.7	123.4	76.8	67.4	48.8	5.0	38.2	75	66	57	54	50	48	43	40
0.08	401	04/22/85	18	0.0	46.3	123.3	57.0	53.5	45.2	2.8	38.2	55	53	50	48	46	45	41	39
0.08	401	04/22/85	19	0.0	45.6	113.0	61.2	54.1	43.3	3.3	36.2	60	56	48	46	43	42	39	37
0.08	401	04/22/85	20	0.0	47.1	110.3	66.5	58.8	40.7	4.6	33.2	64	61	48	44	41	39	36	34
0.08	401	04/22/85	21	0.0	41.2	101.3	49.1	46.2	40.7	2.0	34.2	48	46	44	43	41	40	38	36
0.08	401	04/22/85	22	0.0	42.1	100.2	56.2	50.2	40.6	3.1	35.2	53	49	46	45	41	40	37	35
0.08	401	04/22/85	23	36.9	43.7	105.4	71.9	52.6	39.3	3.5	33.2	64	51	45	43	39	38	35	34
0.08	401	04/22/85	24	0.0	38.1	99.9	53.0	44.8	36.8	2.6	32.2	50	46	41	40	37	36	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/23/85	1	0.0	36.7	101.7	52.9	42.8	35.6	2.4	31.2	51	43	40	38	36	35	33	32
0.08	401	04/23/85	2	0.0	36.5	99.8	55.1	43.6	34.7	2.8	30.1	53	45	39	37	35	34	31	30
0.08	401	04/23/85	3	0.0	35.1	100.4	59.5	41.4	32.6	2.5	29.1	54	44	36	34	32	32	30	30
0.08	401	04/23/85	4	0.0	34.3	101.4	55.9	42.8	31.5	3.3	28.1	51	44	39	36	31	30	29	28
0.08	401	04/23/85	5	0.0	45.0	106.7	65.4	61.6	40.5	6.5	28.8	60	54	50	48	43	41	30	29
0.08	401	04/23/85	6	0.0	42.1	100.4	56.4	50.4	40.7	3.3	32.0	53	49	45	44	42	40	36	34
0.08	401	04/23/85	7	0.0	42.3	101.0	55.4	50.0	41.0	3.0	35.1	53	50	46	45	42	40	37	36
0.08	401	04/23/85	8	34.7	49.2	111.9	72.8	60.9	39.5	4.6	33.2	70	62	47	44	39	38	35	34
0.08	401	04/23/85	9	44.7	46.3	117.1	61.2	57.8	43.4	4.5	35.1	60	55	51	49	45	42	38	36
0.08	401	04/23/85	10	0.0	46.7	114.5	60.3	57.3	44.5	4.1	36.2	57	55	51	50	46	44	39	37
0.08	401	04/23/85	11	39.7	54.2	119.1	74.1	70.4	45.8	6.3	35.1	72	67	59	52	47	45	39	36
0.08	401	04/23/85	12	57.3	59.2	119.5	80.6	73.8	51.4	5.7	39.2	78	72	61	57	52	50	45	40
0.08	401	04/23/85	13	52.8	57.4	124.1	77.3	69.2	53.8	4.6	42.2	74	67	61	59	55	53	48	44
0.08	401	04/23/85	14	0.0	56.0	123.0	69.8	67.8	53.5	4.6	42.0	66	64	61	59	55	53	47	44
0.08	401	04/23/85	15	0.0	53.1	122.6	67.2	63.6	51.0	4.1	41.2	64	60	58	56	52	50	45	43
0.08	401	04/23/85	16	0.0	52.5	125.0	66.8	62.6	50.4	4.0	42.2	63	60	57	55	51	49	45	43
0.08	401	04/23/85	17	0.0	53.9	129.3	68.8	63.7	51.9	3.8	42.2	66	62	58	57	53	51	47	44
0.08	401	04/23/85	18	0.0	51.4	122.7	67.4	62.7	49.0	4.4	38.2	62	59	56	55	51	48	43	40
0.08	401	04/23/85	19	0.0	43.7	110.0	37.5	51.1	42.5	2.9	36.1	54	51	47	46	43	42	39	37
0.08	401	04/23/85	20	0.0	39.0	100.0	47.8	45.2	38.2	2.4	32.2	46	44	42	41	39	38	35	33
0.08	401	04/23/85	21	0.0	40.2	101.2	52.1	46.1	39.3	2.3	33.2	50	46	44	42	39	39	36	35
0.08	401	04/23/85	22	0.0	41.6	100.3	58.1	49.4	39.8	3.0	33.2	56	51	45	43	40	39	36	35
0.08	401	04/23/85	23	0.0	37.5	99.6	50.0	43.3	36.7	2.3	32.0	46	43	41	39	37	36	34	32
0.08	401	04/23/85	24	0.0	39.6	100.1	47.7	45.0	36.4	2.9	31.2	46	44	42	40	37	35	33	31
0.08	401	04/24/85	1	0.0	35.3	100.9	48.1	41.8	34.3	2.5	29.1	45	42	39	37	34	33	31	30
0.08	401	04/24/85	2	0.0	35.2	99.5	52.5	41.6	33.9	2.5	30.0	51	43	38	37	34	33	31	30
0.08	401	04/24/85	3	0.0	34.4	99.7	44.3	38.4	34.0	1.6	30.1	41	38	36	36	34	33	32	31
0.08	401	04/24/85	4	0.0	36.3	100.8	57.2	43.2	34.5	2.7	30.0	54	44	39	37	35	33	31	30
0.08	401	04/24/85	5	0.0	43.8	110.2	64.5	55.9	40.8	4.7	32.2	58	51	49	47	42	40	34	33
0.08	401	04/24/85	6	0.0	46.5	118.0	58.1	55.8	44.7	3.7	36.2	57	54	51	49	45	44	40	38
0.08	401	04/24/85	7	0.0	46.9	115.6	58.8	55.9	45.2	3.5	37.2	58	55	51	49	46	44	41	38
0.08	401	04/24/85	8	0.0	48.2	114.9	60.4	58.3	46.1	3.9	37.2	59	56	53	51	47	45	41	38
0.08	401	04/24/85	9	49.9	55.4	124.0	76.6	68.3	51.0	5.0	37.2	74	65	59	57	52	50	44	39
0.08	401	04/24/85	10	0.0	55.3	123.3	60.0	67.2	52.8	4.7	40.2	66	63	60	58	55	52	46	42
0.08	401	04/24/85	11	0.0	56.4	125.7	59.2	69.5	53.5	5.1	40.2	67	64	61	60	55	53	46	42
0.08	401	04/24/85	12	0.0	59.4	125.5	68.9	69.6	57.5	4.0	46.2	67	66	64	62	59	57	52	48
0.08	401	04/24/85	13	39.6	60.4	126.4	71.6	70.8	58.5	4.1	47.3	69	67	65	63	60	58	53	49
0.08	401	04/24/85	14	48.5	61.8	127.7	74.9	73.2	59.6	4.4	47.3	72	69	66	65	61	59	53	49
0.08	401	04/24/85	15	45.7	60.5	129.5	72.6	72.3	58.1	4.6	47.1	71	68	65	64	60	58	52	48
0.08	401	04/24/85	16	44.6	61.2	128.7	73.4	72.7	59.0	4.5	46.2	71	68	66	64	61	59	52	48
0.08	401	04/24/85	17	48.2	59.6	128.2	72.7	74.9	55.8	6.0	39.2	71	69	65	63	58	56	47	42
0.08	401	04/24/85	18	0.0	50.6	125.7	65.2	64.2	46.6	5.3	36.2	64	60	56	54	48	45	40	38
0.08	401	04/24/85	19	0.0	43.3	111.8	54.9	51.2	42.0	3.1	35.2	54	50	47	45	43	41	38	36
0.08	401	04/24/85	20	0.0	39.6	102.8	48.5	45.8	38.8	2.4	33.0	47	45	43	42	39	38	35	33
0.08	401	04/24/85	21	0.0	38.5	100.7	48.3	44.4	37.7	2.3	32.1	47	44	42	40	38	37	35	33
0.08	401	04/24/85	22	0.0	36.7	104.2	46.0	41.7	36.1	2.1	32.2	44	42	39	38	36	35	33	32
0.08	401	04/24/85	23	0.0	37.3	100.1	48.3	45.2	35.9	3.1	30.1	46	44	42	40	36	35	32	31
0.08	401	04/24/85	24	0.0	35.6	100.7	47.9	41.9	34.6	2.5	30.1	46	43	39	37	35	34	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	405	04/18/84	1	0.0	34.3	90.9	53.3	42.1	32.0	3.0	27.1	52	44	38	35	32	31	29	27
0.09	405	04/18/84	2	0.0	32.6	91.4	46.9	37.7	31.9	2.0	28.1	45	39	35	33	32	31	29	28
0.09	405	04/18/84	3	0.0	34.2	102.2	47.1	41.8	32.8	3.0	28.1	46	42	38	36	33	32	29	28
0.09	405	04/18/84	4	0.0	37.4	92.5	55.0	47.2	34.8	3.8	29.1	52	47	42	40	35	33	30	29
0.09	405	04/18/84	5	0.0	37.2	102.1	56.8	47.3	32.1	3.9	28.1	55	50	39	34	31	31	29	28
0.09	405	04/18/84	6	0.0	54.9	98.5	64.0	72.9	50.2	7.0	35.2	63	61	60	59	55	49	41	37
0.09	405	04/18/84	7	39.3	48.9	106.1	74.2	60.3	42.0	4.5	36.2	66	60	52	49	44	42	39	38
0.09	405	04/18/84	8	48.1	53.2	105.8	75.1	68.5	45.7	6.0	36.1	73	64	58	54	46	44	39	37
0.09	405	04/18/84	9	0.0	51.2	105.5	65.0	60.7	49.4	3.7	38.1	63	59	55	53	51	49	44	40
0.09	405	04/18/84	10	50.3	55.8	105.3	75.9	69.7	49.5	5.4	38.2	73	68	61	56	50	48	44	40
0.09	405	04/18/84	11	0.0	51.6	104.9	69.2	64.0	46.9	4.9	37.2	67	64	56	52	47	46	41	39
0.09	405	04/18/84	12	48.6	56.3	107.3	72.9	72.0	49.3	6.2	37.0	71	69	63	58	50	48	42	39
0.09	405	04/18/84	13	0.0	52.6	100.5	67.7	64.2	49.2	4.5	39.2	66	63	58	55	50	48	44	41
0.09	405	04/18/84	14	45.4	53.0	98.8	73.8	66.9	46.6	5.4	37.2	70	65	57	53	47	45	41	39
0.09	405	04/18/84	15	0.0	52.9	99.3	70.2	66.5	47.8	4.9	38.1	68	64	57	54	48	46	42	39
0.09	405	04/18/84	16	0.0	46.8	99.6	67.2	68.8	38.3	8.6	21.1	64	57	53	50	41	37	27	22
0.09	405	04/18/84	17	0.0	42.4	78.6	59.9	60.1	35.0	6.9	23.1	57	55	48	44	37	33	27	25
0.09	405	04/18/84	18	56.5	58.8	91.5	75.6	90.9	38.6	12.5	24.1	74	72	66	58	51	33	27	25
0.09	405	04/18/84	19	0.0	34.9	93.4	57.4	45.0	31.3	4.0	25.0	55	42	37	36	33	29	27	26
0.09	405	04/18/84	20	0.0	37.5	91.3	57.4	45.9	35.5	3.3	27.0	54	46	39	38	36	35	31	27
0.09	405	04/18/84	21	0.0	33.0	94.0	44.0	44.8	30.8	4.6	21.1	41	39	37	36	33	31	24	22
0.09	405	04/18/84	22	0.0	30.9	97.4	42.0	42.2	28.7	4.4	20.1	39	37	35	34	31	28	23	21
0.09	405	04/18/84	23	0.0	28.8	86.2	42.9	37.2	27.0	3.3	22.1	42	38	32	31	28	26	23	22
0.09	405	04/18/84	24	0.0	30.4	75.4	35.0	37.6	29.5	2.8	23.1	34	34	33	33	31	29	25	24
0.09	405	04/19/84	1	0.0	33.5	90.0	46.3	46.1	29.4	4.9	22.1	45	44	40	37	29	27	24	23
0.09	405	04/19/84	2	0.0	27.1	78.1	39.4	32.0	26.4	1.9	24.0	38	34	30	28	26	25	25	24
0.09	405	04/19/84	3	0.0	30.5	76.7	45.2	40.2	27.4	3.8	22.1	44	41	37	31	27	26	24	23
0.09	405	04/19/84	4	0.0	30.1	74.9	51.8	37.7	24.5	3.0	21.1	50	44	26	25	24	24	22	22
0.09	405	04/19/84	5	0.0	26.9	75.0	41.6	33.1	25.9	2.4	22.3	38	34	31	29	26	25	23	23
0.09	405	04/19/84	6	0.0	41.7	76.3	62.2	54.3	35.7	4.9	29.1	59	55	45	41	36	34	31	30
0.09	405	04/19/84	7	36.4	46.9	95.4	71.7	65.3	38.5	7.2	23.1	67	57	53	48	40	37	30	27
0.09	405	04/19/84	8	0.0	43.9	101.2	60.6	58.9	39.4	5.8	24.1	58	55	49	46	41	39	31	27
0.09	405	04/19/84	9	53.9	57.7	102.6	76.3	79.8	45.1	8.6	28.1	74	71	65	58	45	42	36	31
0.09	405	04/19/84	10	53.5	55.2	109.9	82.1	69.1	46.4	5.4	31.2	79	63	55	52	48	46	40	35
0.09	405	04/19/84	11	50.3	55.6	112.0	76.4	70.9	49.1	6.0	32.2	73	68	60	56	50	48	42	38
0.09	405	04/19/84	12	63.2	63.5	123.1	87.5	79.2	49.0	6.1	36.1	85	78	57	54	50	48	43	39
0.09	405	04/19/84	13	54.8	58.9	111.1	79.4	73.0	53.0	5.5	38.1	77	71	64	60	54	52	47	42
0.09	405	04/19/84	14	58.7	60.3	112.1	80.0	74.9	52.5	5.7	38.2	78	74	64	57	53	51	46	41
0.09	405	04/19/84	15	40.9	54.2	113.0	72.8	64.3	51.6	3.9	39.2	70	65	57	56	53	51	46	42
0.09	405	04/19/84	16	41.1	52.2	111.0	75.4	62.5	50.0	4.0	38.2	68	58	56	54	52	50	44	40
0.09	405	04/19/84	17	56.3	58.3	112.3	81.2	72.2	50.7	5.4	37.0	78	71	58	56	52	50	44	40
0.09	405	04/19/84	18	60.6	61.5	110.6	80.3	79.0	50.2	6.8	35.2	79	76	65	56	51	49	43	39
0.09	405	04/19/84	19	0.0	48.1	106.0	61.6	58.5	46.1	4.1	33.2	59	56	52	51	47	46	40	37
0.09	405	04/19/84	20	0.0	47.0	108.9	59.3	56.2	45.4	3.6	36.2	55	53	51	50	47	45	40	38
0.09	405	04/19/84	21	0.0	44.7	109.8	61.7	53.5	43.1	3.4	34.2	56	52	49	47	44	42	39	36
0.09	405	04/19/84	22	0.0	45.5	109.1	55.8	55.3	43.8	3.8	32.2	54	51	50	48	45	43	38	35
0.09	405	04/19/84	23	0.0	43.4	107.1	55.5	53.4	41.6	3.9	31.2	52	50	48	47	43	41	36	33
0.09	405	04/19/84	24	0.0	37.7	103.0	52.4	50.4	34.8	4.9	26.0	48	45	43	41	37	34	28	26

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	405	04/20/84	1	0.0	29.1	95.5	39.8	36.4	28.0	2.9	23.1	37	35	33	32	28	27	24	23
0.09	405	04/20/84	2	0.0	29.3	90.0	36.6	33.9	28.8	1.8	25.1	35	33	32	31	29	28	26	26
0.09	405	04/20/84	3	0.0	31.4	99.3	43.1	37.9	30.4	2.5	25.1	41	37	35	33	31	30	27	26
0.09	405	04/20/84	4	0.0	34.3	99.0	44.8	40.9	33.3	2.6	28.1	43	41	38	37	33	32	30	29
0.09	405	04/20/84	5	0.0	33.0	96.3	49.1	39.2	32.1	2.4	27.1	41	39	36	35	32	31	29	28
0.09	405	04/20/84	6	0.0	41.2	101.5	58.0	54.0	37.0	5.0	28.1	55	52	46	43	38	36	31	29
0.09	405	04/20/84	7	61.5	62.1	100.7	81.1	88.0	43.5	10.1	28.1	79	76	66	57	44	41	33	30
0.09	405	04/20/84	8	57.7	58.9	104.2	79.5	77.9	45.2	7.4	31.2	77	73	61	54	45	43	38	34
0.09	405	04/20/84	9	60.3	61.1	102.4	80.1	85.7	43.1	9.6	27.1	78	75	66	56	43	40	34	30
0.09	405	04/20/84	10	63.6	64.4	100.4	80.3	96.4	48.3	12.4	27.1	78	76	72	69	51	43	35	30
0.09	405	04/20/84	11	63.4	64.2	106.9	80.4	90.6	49.1	10.3	31.2	79	77	72	69	48	45	40	35
0.09	405	04/20/84	12	60.3	61.5	108.0	79.6	81.1	49.8	7.7	36.0	78	74	68	60	50	48	42	39
0.09	405	04/20/84	13	58.9	60.5	108.7	85.5	77.3	50.4	6.6	38.0	79	73	65	58	50	49	43	40
0.09	405	04/20/84	14	56.0	58.0	107.6	80.5	73.0	49.2	5.9	35.2	76	72	60	54	50	48	43	39
0.09	405	04/20/84	15	52.8	56.2	110.2	78.2	68.0	51.1	4.6	39.2	76	68	57	56	52	50	45	42
0.09	405	04/20/84	16	54.7	57.9	111.2	80.6	71.1	52.7	5.2	36.2	77	70	59	58	55	52	46	41
0.09	405	04/20/84	17	53.7	56.3	108.5	78.4	68.6	50.0	4.8	36.2	75	70	57	54	51	49	44	40
0.09	405	04/20/84	18	53.7	55.6	109.8	78.2	68.2	47.7	4.9	36.2	76	69	54	52	48	47	42	39
0.09	405	04/20/84	19	0.0	44.2	105.0	55.7	54.9	42.2	4.2	29.1	54	51	48	47	44	42	36	32
0.09	405	04/20/84	20	0.0	38.3	97.8	50.2	48.1	36.6	3.8	22.1	49	46	42	40	37	36	32	25
0.09	405	04/20/84	21	0.0	38.0	80.5	55.3	48.5	35.5	4.1	23.1	53	48	42	39	37	35	30	24
0.09	405	04/20/84	22	0.0	33.2	99.0	41.4	41.4	32.2	3.2	23.1	40	38	36	35	33	32	27	24
0.09	405	04/20/84	23	0.0	31.4	98.2	47.0	39.6	29.8	3.2	22.1	45	40	34	33	31	29	25	23
0.09	405	04/20/84	24	0.0	28.1	90.7	40.6	36.0	27.0	3.1	20.1	35	34	32	31	28	26	22	21
0.09	405	04/21/84	1	0.0	30.8	79.6	49.7	39.5	28.8	3.4	21.0	46	39	35	33	29	28	25	21
0.09	405	04/21/84	2	0.0	35.8	87.1	48.9	52.9	28.4	6.7	21.0	48	47	44	40	28	25	22	21
0.09	405	04/21/84	3	0.0	37.6	87.3	51.8	56.6	30.4	7.4	20.1	50	49	45	41	33	30	21	21
0.09	405	04/21/84	4	0.0	29.6	88.4	43.6	41.8	24.6	4.8	20.1	43	41	37	31	24	22	21	20
0.09	405	04/21/84	5	0.0	31.3	86.3	5.5	45.6	26.2	5.6	20.1	44	41	38	36	24	26	22	21
0.09	405	04/21/84	6	58.5	59.2	95.2	79.3	84.7	37.1	10.0	22.1	78	74	60	47	38	35	27	24
0.09	405	04/21/84	7	76.8	76.8	111.4	99.5	109.5	41.7	12.8	24.1	97	91	72	57	41	38	30	27
0.09	405	04/21/84	8	77.7	77.8	112.7	99.6	111.2	38.8	13.0	24.1	98	93	73	47	38	35	29	26
0.09	405	04/21/84	9	47.0	50.0	98.9	75.9	71.0	35.4	8.2	23.1	73	57	53	50	35	33	27	25
0.09	405	04/21/84	10	52.8	55.6	99.8	75.9	80.1	37.5	9.6	22.1	74	70	59	48	39	35	27	25
0.09	405	04/21/84	11	59.1	60.3	98.4	78.7	85.3	42.8	9.8	27.1	77	74	67	57	42	39	34	30
0.09	405	04/21/84	12	61.3	62.5	102.3	79.7	89.6	47.5	10.6	28.0	77	75	70	64	49	44	36	32
0.09	405	04/21/84	13	57.8	59.2	107.6	79.9	78.1	47.2	7.4	32.2	77	73	64	56	47	45	40	37
0.09	405	04/21/84	14	50.2	53.3	104.0	75.4	67.5	44.3	5.5	33.2	73	67	54	50	45	43	39	35
0.09	405	04/21/84	15	54.2	55.8	106.5	78.4	70.3	46.1	5.7	34.2	76	69	55	52	47	45	40	37
0.09	405	04/21/84	16	0.0	48.4	108.4	64.6	58.3	46.4	3.9	35.2	61	57	52	51	47	46	41	38
0.09	405	04/21/84	17	52.4	54.2	106.8	79.0	66.5	46.2	4.8	33.2	76	65	52	50	47	46	40	35
0.09	405	04/21/84	18	51.9	53.5	104.0	80.6	65.7	44.0	4.8	32.2	75	64	50	48	45	43	38	35
0.09	405	04/21/84	19	0.0	41.3	97.0	62.2	54.2	36.4	5.1	28.1	58	53	46	43	37	34	31	29
0.09	405	04/21/84	20	0.0	36.9	78.7	57.2	45.8	34.8	3.5	25.1	55	43	39	38	36	35	30	26
0.09	405	04/21/84	21	0.0	35.8	93.1	48.6	44.7	34.3	3.5	24.1	47	42	39	38	36	34	29	26
0.09	405	04/21/84	22	0.0	35.4	88.0	45.2	47.5	32.9	4.7	22.1	43	42	40	39	35	32	26	22
0.09	405	04/21/84	23	0.0	34.9	84.7	49.3	48.7	31.6	5.4	20.1	48	44	39	37	34	32	23	21
0.09	405	04/21/84	24	0.0	29.4	79.5	42.4	42.9	25.9	5.3	19.0	40	37	35	34	28	24	19	19

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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	405	04/22/84	1	0.0	25.1	79.3	37.6	34.8	23.0	3.8	18.1	35	33	30	29	22	21	19	19
0.09	405	04/22/84	2	0.0	33.3	83.8	50.1	47.9	27.7	5.7	20.1	49	44	39	35	28	26	21	21
0.09	405	04/22/84	3	0.0	32.0	85.4	46.4	43.7	28.3	4.6	22.1	45	42	38	36	28	26	24	23
0.09	405	04/22/84	4	0.0	25.7	83.5	36.2	32.6	24.8	2.7	19.1	34	32	28	28	26	24	21	20
0.09	405	04/22/84	5	0.0	35.6	75.6	50.8	53.0	27.4	6.8	20.1	50	48	43	38	27	24	21	21
0.09	405	04/22/84	6	79.2	79.3	112.7	99.5	114.4	41.8	13.7	24.1	98	95	77	53	42	38	30	26
0.09	405	04/22/84	7	79.1	79.1	112.1	99.4	113.3	43.2	13.3	24.1	98	94	75	57	44	40	31	27
0.09	405	04/22/84	8	53.3	54.8	92.9	78.6	75.4	40.4	8.4	26.1	75	69	53	50	43	39	30	28
0.09	405	04/22/84	9	69.4	69.4	108.1	96.7	94.0	41.4	9.6	26.1	94	70	57	53	44	40	30	28
0.09	405	04/22/84	10	0.0	39.0	86.0	58.2	54.0	33.2	5.9	24.1	55	50	45	42	34	31	27	26
0.09	405	04/22/84	11	0.0	41.5	95.6	59.9	58.4	35.7	6.6	25.1	55	52	48	45	38	34	28	26
0.09	405	04/22/84	12	56.5	57.3	102.6	79.0	77.6	39.1	7.9	28.1	77	72	54	48	40	37	31	29
0.09	405	04/22/84	13	44.3	46.4	95.8	77.2	57.8	36.9	4.5	30.1	71	51	45	42	37	35	32	31
0.09	405	04/22/84	14	59.2	60.4	94.8	79.6	85.3	44.5	9.7	30.1	77	74	66	57	46	42	34	31
0.09	405	04/22/84	15	45.2	49.6	94.2	74.4	63.2	41.5	5.3	34.0	71	59	51	48	42	40	36	35
0.09	405	04/22/84	16	49.0	51.9	106.6	75.5	66.9	41.0	5.9	31.2	73	65	52	48	41	39	35	33
0.09	405	04/22/84	17	0.0	42.7	100.3	58.9	53.7	39.7	4.3	31.1	56	52	48	45	40	39	34	32
0.09	405	04/22/84	18	0.0	45.9	99.3	62.2	60.0	40.5	5.5	31.2	61	58	52	48	41	39	34	32
0.09	405	04/22/84	19	0.0	37.3	96.9	55.6	47.7	34.5	4.0	26.1	51	47	42	40	35	33	30	28
0.09	405	04/22/84	20	0.0	37.8	84.7	42.2	41.1	37.6	1.3	33.1	40	39	39	38	38	37	35	33
0.09	405	04/22/84	21	0.0	37.8	87.2	42.3	40.9	37.6	1.2	33.2	41	40	39	39	38	37	35	34
0.09	405	04/22/84	22	0.0	37.6	77.4	41.4	39.8	37.5	0.9	34.9	40	39	38	38	37	37	36	35
0.09	405	04/22/84	23	0.0	41.2	81.4	56.7	49.4	39.0	3.2	34.2	55	52	46	43	38	38	36	35
0.09	405	04/22/84	24	0.0	40.0	81.6	54.3	50.6	37.0	4.1	30.0	53	50	46	43	37	36	33	30
0.09	405	04/23/84	1	0.0	30.2	83.1	39.9	33.8	30.0	1.4	26.1	35	34	32	31	30	29	28	27
0.09	405	04/23/84	2	0.0	37.9	79.4	53.0	54.7	30.3	6.6	23.1	51	49	45	42	29	27	25	24
0.09	405	04/23/84	3	0.0	28.3	91.4	43.0	34.0	27.5	2.2	22.1	41	33	31	30	28	27	25	23
0.09	405	04/23/84	4	0.0	34.8	92.2	54.6	48.4	27.3	5.3	21.1	53	47	39	35	27	26	23	21
0.09	405	04/23/84	5	0.0	31.0	90.6	50.3	38.9	28.9	3.1	23.0	48	39	34	32	29	28	25	23
0.09	405	04/23/84	6	0.0	44.3	82.1	60.9	61.6	37.6	6.8	24.1	59	56	50	47	39	36	29	27
0.09	405	04/23/84	7	0.0	45.3	77.6	64.0	60.5	39.8	5.9	27.1	62	56	51	48	41	38	33	30
0.09	405	04/23/84	8	73.0	73.1	110.6	97.4	96.1	42.9	9.0	29.1	95	86	54	51	44	41	34	31
0.09	405	04/23/84	9	45.7	49.5	95.1	74.7	66.3	38.6	6.5	28.1	72	60	50	46	40	37	31	29
0.09	405	04/23/84	10	95.9	95.9	119.5	130.7	119.9	40.6	9.4	26.1	116	75	52	48	42	40	31	28
0.09	405	04/23/84	11	73.8	74.0	99.7	83.8	81.4	73.0	2.9	63.4	81	79	77	76	74	73	69	66
0.09	405	04/23/84	12	82.2	82.2	114.7	99.5	94.3	78.7	4.7	62.3	98	93	85	83	80	78	73	66
0.09	405	04/23/84	13	82.7	82.7	107.5	99.2	91.3	81.5	3.4	68.1	95	89	86	85	82	81	77	73
0.09	405	04/23/84	14	85.1	85.1	108.9	100.8	94.7	83.5	3.8	69.2	96	91	89	88	85	83	78	74
0.09	405	04/23/84	15	87.6	87.6	112.0	98.2	94.7	86.7	2.8	75.4	95	92	91	90	88	86	83	80
0.09	405	04/23/84	16	87.2	87.2	109.3	98.1	96.5	85.8	3.6	67.4	95	92	90	90	87	86	80	75
0.09	405	04/23/84	17	82.8	82.8	113.6	98.9	95.6	79.9	5.0	63.4	95	90	88	86	82	79	73	69
0.09	405	04/23/84	18	81.9	81.9	109.0	100.6	92.6	79.7	4.2	62.3	96	89	86	84	81	79	74	70
0.09	405	04/23/84	19	81.9	81.9	107.6	99.3	94.3	79.3	4.8	62.0	95	89	86	85	82	79	72	68
0.09	405	04/23/84	20	76.7	76.9	103.3	98.6	90.7	73.4	5.4	57.3	93	84	81	80	75	73	66	61
0.09	405	04/23/84	21	73.3	73.7	102.0	85.8	85.9	71.2	4.8	56.3	83	81	79	77	73	71	65	60
0.09	405	04/23/84	22	70.9	71.7	99.2	83.8	81.2	70.2	3.7	56.2	81	78	75	74	70	70	65	61
0.09	405	04/23/84	23	67.0	69.0	97.1	81.5	82.7	66.1	5.3	50.3	79	77	74	72	68	66	58	53
0.09	405	04/23/84	24	68.7	70.1	98.0	82.0	84.2	67.3	5.5	51.3	80	77	74	73	70	68	59	52

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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	405	04/24/84	1	77.7	77.7	104.7	98.3	103.5	71.5	10.1	49.3	94	85	82	81	77	74	52	50
0.09	405	04/24/84	2	76.2	76.3	101.5	88.2	87.1	74.4	4.2	60.1	85	83	80	79	76	74	68	64
0.09	405	04/24/84	3	74.5	74.7	101.5	85.9	85.7	72.7	4.3	53.1	83	81	79	78	74	72	67	61
0.09	405	04/24/84	4	76.7	76.8	102.0	97.3	87.6	74.8	4.2	59.0	87	83	81	79	76	75	69	63
0.09	405	04/24/84	5	72.6	73.1	100.8	86.4	86.8	70.3	5.4	50.3	83	80	78	76	73	70	63	56
0.09	405	04/24/84	6	76.0	76.1	112.0	99.4	98.9	66.2	8.9	47.3	97	85	77	75	71	68	51	48
0.09	405	04/24/84	7	51.9	56.6	95.1	84.1	67.2	51.8	4.2	46.2	76	66	61	58	51	50	48	47
0.09	405	04/24/84	8	65.4	67.9	97.7	81.7	81.7	64.8	5.4	50.0	79	76	73	71	67	65	56	52
0.09	405	04/24/84	9	63.9	66.6	95.7	81.3	82.0	62.7	6.0	50.3	77	74	72	70	65	62	54	51
0.09	405	04/24/84	10	72.7	72.9	112.3	96.8	107.2	49.0	13.4	29.1	95	83	81	69	50	42	37	32
0.09	405	04/24/84	11	0.0	42.6	102.9	54.6	50.0	41.5	2.9	32.1	52	49	46	45	42	41	38	34
0.09	405	04/24/84	12	0.0	47.9	108.8	63.7	47.4	46.2	3.7	34.1	60	55	51	50	48	46	41	36
0.09	405	04/24/84	13	58.0	59.3	110.2	79.8	75.8	48.7	6.5	35.2	77	74	61	54	49	47	42	38
0.09	405	04/24/84	14	49.8	53.9	110.3	78.8	64.9	49.4	4.3	36.2	74	62	55	54	51	49	44	40
0.09	405	04/24/84	15	0.0	50.4	110.6	64.7	60.5	48.7	3.9	37.1	60	57	54	53	50	48	43	39
0.09	405	04/24/84	16	0.0	52.7	112.7	64.0	63.1	50.8	4.1	39.0	62	59	57	56	52	50	45	41
0.09	405	04/24/84	17	0.0	50.3	115.1	65.4	60.7	48.4	4.1	36.2	62	57	54	53	50	48	42	39
0.09	405	04/24/84	18	60.9	61.8	106.3	79.6	86.7	45.1	9.7	31.2	77	75	68	60	45	42	35	33
0.09	405	04/24/84	19	0.0	38.4	101.1	53.1	48.4	36.4	3.9	28.1	50	46	42	41	38	35	31	29
0.09	405	04/24/84	20	0.0	35.9	85.3	42.7	44.1	34.9	3.2	26.1	41	40	38	38	36	35	29	27
0.09	405	04/24/84	21	0.0	41.1	100.6	51.9	49.9	39.8	3.5	27.1	51	47	44	43	41	40	35	28
0.09	405	04/24/84	22	0.0	36.6	98.7	46.8	46.1	35.0	3.7	26.0	44	42	40	40	36	35	29	26
0.09	405	04/24/84	23	0.0	32.4	92.0	40.6	40.1	31.3	3.0	25.1	39	38	36	35	32	31	27	28
0.09	405	04/24/84	24	0.0	30.3	78.2	39.5	36.4	29.6	2.4	25.0	38	35	33	32	30	29	26	25
0.09	405	04/25/84	1	0.0	29.3	86.7	43.0	38.7	27.2	3.7	22.1	42	37	34	32	28	26	23	22
0.09	405	04/25/84	2	0.0	35.4	83.1	49.8	50.0	30.4	5.7	23.1	48	46	42	40	31	28	25	23
0.09	405	04/25/84	3	0.0	36.4	87.2	55.9	49.4	27.6	5.1	23.1	53	50	41	29	26	26	24	24
0.09	405	04/25/84	4	0.0	38.0	99.5	63.6	52.2	26.1	5.6	21.1	59	51	38	31	25	24	22	21
0.09	405	04/25/84	5	62.8	63.0	98.9	83.2	91.6	30.4	11.2	21.1	82	79	57	40	30	26	22	22
0.09	405	04/25/84	6	0.0	41.1	100.5	61.6	55.6	35.4	5.7	26.1	60	52	46	43	36	34	29	27
0.09	405	04/25/84	7	66.4	66.6	112.0	99.0	91.8	41.5	9.8	25.1	88	73	63	55	42	39	31	28
0.09	405	04/25/84	8	0.0	42.9	98.1	62.8	60.2	35.3	6.7	25.1	59	55	50	45	36	33	28	26
0.09	405	04/25/84	9	55.8	56.9	102.5	78.1	76.1	41.0	7.5	27.1	76	72	54	47	42	40	33	29
0.09	405	04/25/84	10	69.5	69.5	110.9	98.7	85.9	45.2	6.4	29.1	95	68	53	51	47	44	39	33
0.09	405	04/25/84	11	46.4	54.0	111.4	76.6	64.8	51.2	4.2	38.1	73	60	57	56	53	51	45	41
0.09	405	04/25/84	12	54.2	57.7	112.7	78.4	70.5	52.6	5.0	38.2	76	70	59	57	54	52	46	41
0.09	405	04/25/84	13	0.0	55.3	112.6	65.0	65.4	53.6	3.9	41.2	63	61	59	58	55	53	48	44
0.09	405	04/25/84	14	52.2	57.8	113.1	75.1	69.2	54.5	4.4	41.0	74	69	61	59	56	54	49	44
0.09	405	04/25/84	15	0.0	57.5	115.2	69.6	68.0	55.6	4.1	42.2	66	64	61	60	57	55	50	45
0.09	405	04/25/84	16	42.6	57.0	115.8	73.7	67.2	55.0	4.0	41.2	70	64	61	59	56	55	50	45
0.09	405	04/25/84	17	46.0	57.1	116.0	76.2	67.1	55.1	3.9	43.2	72	63	61	60	56	55	49	46
0.09	405	04/25/84	18	0.0	56.1	116.0	66.7	67.3	53.9	4.4	39.2	65	63	61	59	55	54	48	43
0.09	405	04/25/84	19	0.0	55.7	113.4	66.7	66.2	53.8	4.1	41.2	64	62	60	59	55	54	48	44
0.09	405	04/25/84	20	0.0	53.4	112.6	66.5	65.0	50.8	4.5	38.2	64	61	58	57	52	50	45	41
0.09	405	04/25/84	21	0.0	55.1	117.0	66.5	67.2	52.6	4.7	40.2	65	63	60	58	54	52	46	42
0.09	405	04/25/84	22	0.0	53.3	116.4	64.8	66.2	50.5	5.0	36.2	63	61	58	57	52	50	43	40
0.09	405	04/25/84	23	0.0	50.5	111.4	63.3	63.6	47.3	5.1	34.2	61	59	56	54	49	46	40	37
0.09	405	04/25/84	24	0.0	47.9	111.5	62.0	59.4	45.6	4.5	33.2	60	55	52	51	47	45	39	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	405	04/26/84	1	0.0	44.0	104.6	55.1	53.8	42.3	3.8	32.0	53	51	48	47	43	42	37	33
0.09	405	04/26/84	2	0.0	45.0	108.4	56.3	56.6	42.7	4.5	29.1	55	52	50	48	44	42	36	32
0.09	405	04/26/84	3	0.0	42.0	106.4	54.8	55.1	39.1	5.1	27.1	52	49	47	45	41	39	32	28
0.09	405	04/26/84	4	0.0	36.4	101.9	49.2	58.8	32.9	5.6	24.1	47	44	41	40	36	31	26	25
0.09	405	04/26/84	5	57.0	57.2	98.7	83.2	75.0	33.5	6.9	24.1	80	61	47	42	33	32	26	25
0.09	405	04/26/84	6	0.0	38.0	95.5	61.8	47.3	35.5	3.6	30.1	52	46	43	40	36	35	31	30
0.09	405	04/26/84	7	79.1	79.1	112.1	98.5	116.4	44.1	14.6	31.0	97	94	82	68	42	38	34	32
0.09	405	04/26/84	8	0.0	44.7	84.4	65.3	63.2	36.5	7.2	24.1	62	57	50	46	39	35	28	26
0.09	405	04/26/84	9	73.2	73.2	108.6	97.9	99.0	35.2	10.1	23.1	96	85	50	45	36	32	26	24
0.09	405	04/26/84	10	0.0	43.3	98.5	65.1	57.8	37.1	5.7	25.1	63	54	47	42	39	37	29	26
0.09	405	04/26/84	11	0.0	45.4	102.6	62.6	56.5	42.0	4.3	27.1	61	57	50	47	42	41	37	32
0.09	405	04/26/84	12	0.0	49.9	104.8	68.7	62.7	44.8	5.0	29.1	66	63	52	50	46	44	39	35
0.09	405	04/26/84	13	55.4	57.1	108.8	81.1	73.4	46.0	6.4	32.2	79	70	59	52	47	45	39	35
0.09	405	04/26/84	14	50.8	54.9	107.1	76.3	69.6	48.8	5.7	34.2	74	66	58	56	50	48	41	37
0.09	405	04/26/84	15	0.0	49.9	107.8	63.1	59.7	48.0	3.8	35.2	62	58	54	52	49	48	43	38
0.09	405	04/26/84	16	52.9	56.6	115.9	77.4	70.5	50.2	5.4	36.0	75	69	59	55	51	49	43	40
0.09	405	04/26/84	17	0.0	48.7	108.1	63.7	58.6	46.8	3.9	34.2	62	56	52	51	48	46	41	38
0.09	405	04/26/84	18	48.6	52.3	111.3	75.5	64.0	47.0	4.6	32.2	73	60	53	52	48	47	41	37
0.09	405	04/26/84	19	53.7	55.4	106.9	78.3	71.4	44.9	6.3	30.1	76	69	54	51	46	44	37	34
0.09	405	04/26/84	20	0.0	42.0	106.5	54.8	57.1	38.5	5.9	26.0	53	50	47	45	41	39	29	27
0.09	405	04/26/84	21	0.0	34.4	96.9	51.5	45.9	31.5	4.5	24.1	46	43	40	38	32	30	26	25
0.09	405	04/26/84	22	0.0	36.1	101.4	49.3	49.6	32.8	5.3	24.1	47	44	41	40	35	31	26	24
0.09	405	04/26/84	23	0.0	35.9	99.6	48.5	47.3	33.5	4.4	24.1	47	44	41	39	35	33	27	25
0.09	405	04/26/84	24	0.0	34.8	100.3	49.5	47.8	30.9	5.1	23.1	48	44	41	39	31	29	25	24
0.09	403	05/09/84	1	0.0	38.3	155.3	50.4	45.7	37.1	2.9	31.2	49	45	42	41	37	36	33	32
0.09	403	05/09/84	2	0.0	33.3	148.1	46.3	39.3	32.5	2.4	28.1	44	40	36	35	32	31	30	29
0.09	403	05/09/84	3	0.0	36.9	146.3	49.1	44.1	35.9	2.8	29.1	47	42	40	39	37	35	32	31
0.09	403	05/09/84	4	0.0	36.6	147.4	49.2	42.2	35.8	2.2	31.2	47	43	39	38	36	35	33	32
0.09	403	05/09/84	5	0.0	38.4	154.1	53.9	45.7	36.9	2.8	32.1	52	47	42	40	37	36	34	32
0.09	403	05/09/84	6	0.0	54.1	156.1	73.6	67.3	50.8	5.2	38.2	68	63	59	57	53	51	44	40
0.09	403	05/09/84	7	40.6	54.3	155.2	71.9	67.2	50.0	5.0	41.2	70	64	60	57	51	48	44	42
0.09	403	05/09/84	8	43.9	53.0	156.6	68.1	66.4	49.4	5.2	39.2	66	62	58	56	51	48	43	41
0.09	403	05/09/84	9	38.8	58.4	158.7	75.4	67.4	56.5	3.5	40.2	73	68	61	58	57	56	54	42
0.09	403	05/09/84	10	50.1	50.4	166.2	69.0	63.9	45.4	5.3	37.2	67	61	56	53	46	44	40	38
0.09	403	05/09/84	11	0.0	49.9	158.3	69.4	61.2	46.3	4.4	38.2	65	61	55	52	47	45	41	40
0.09	403	05/09/84	12	0.0	54.3	159.0	77.0	67.8	48.4	5.3	40.2	74	65	59	56	48	47	43	41
0.09	403	05/09/84	13	48.0	55.0	153.2	71.2	66.1	51.8	4.3	44.2	69	65	61	57	52	50	47	45
0.09	403	05/09/84	14	33.8	54.8	157.5	71.2	62.5	53.4	3.0	47.1	65	62	59	57	54	53	50	48
0.09	403	05/09/84	15	37.5	56.1	145.4	71.8	63.4	54.9	2.8	48.2	68	63	60	58	55	54	51	49
0.09	403	05/09/84	16	0.0	57.0	156.6	71.0	66.0	55.1	3.5	47.2	68	65	62	60	56	54	51	49
0.09	403	05/09/84	17	29.2	55.1	157.9	69.9	61.7	54.2	2.6	46.2	65	60	58	57	55	54	51	48
0.09	403	05/09/84	18	0.0	54.8	158.4	65.4	61.9	53.8	2.8	46.2	64	61	58	57	54	53	50	48
0.09	403	05/09/84	19	0.0	53.2	156.8	68.5	62.9	51.0	3.8	43.2	66	62	58	56	52	50	46	44
0.09	403	05/09/84	20	40.5	55.9	159.2	74.8	71.2	50.5	6.0	39.2	70	66	63	59	52	49	44	40
0.09	403	05/09/84	21	40.1	48.1	157.9	72.5	58.4	41.9	4.0	36.2	67	62	47	45	42	41	38	36
0.09	403	05/09/84	22	0.0	41.3	158.3	43.2	47.0	40.5	2.2	36.2	52	48	44	43	40	39	38	37
0.09	403	05/09/84	23	0.0	39.0	157.2	51.2	44.1	38.4	2.0	34.2	48	45	42	40	38	38	36	35
0.09	403	05/09/84	24	0.0	40.3	162.5	50.1	45.7	39.6	2.1	35.2	49	46	43	42	40	39	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	05/10/84	1	0.0	40.9	147.6	55.7	45.6	40.3	1.8	36.2	51	47	43	42	40	40	38	37
0.09	403	05/10/84	2	0.0	39.0	154.4	46.5	43.9	38.5	1.9	34.2	45	43	41	41	39	38	36	35
0.09	403	05/10/84	3	0.0	39.0	157.6	48.6	46.7	37.8	3.0	32.2	47	46	43	41	38	37	33	32
0.09	403	05/10/84	4	0.0	36.1	163.4	50.2	41.6	35.2	2.1	31.2	48	43	39	37	35	34	33	32
0.09	403	05/10/84	5	0.0	38.0	159.9	51.9	44.2	37.2	2.4	32.2	50	43	41	40	38	37	34	33
0.09	403	05/10/84	6	51.9	56.6	159.7	76.8	73.3	49.7	6.5	37.1	75	68	61	58	52	48	41	39
0.09	403	05/10/84	7	0.0	50.6	164.5	67.1	61.3	47.7	4.2	40.0	64	60	56	53	48	46	43	41
0.09	403	05/10/84	8	0.0	51.8	155.4	71.7	66.5	46.7	5.7	37.2	68	61	58	55	46	45	40	38
0.09	403	05/10/84	9	37.7	50.0	160.8	66.0	65.0	44.5	5.9	35.2	64	61	56	52	46	43	38	36
0.09	403	05/10/84	10	0.0	49.1	159.4	70.1	62.3	44.9	5.1	36.2	64	59	54	52	46	44	39	37
0 09	403	05/10/84	11	0.0	51.4	159.7	68.3	61.7	48.6	4.0	41.2	66	60	57	54	49	47	44	42
0.09	403	05/10/84	12	0.0	53.4	156.2	75.0	63.7	50.4	4.0	43.2	69	63	89	56	50	49	46	44
0.09	403	05/10/84	13	41.8	54.6	156.7	69.7	64.2	52.6	3.8	44.0	66	63	60	57	53	51	48	46
0.09	403	05/10/84	14	0.0	54.7	153.2	71.9	63.2	53.0	3.3	45.0	68	63	59	57	53	52	49	46
0.09	403	05/10/84	15	36.7	54.9	158.0	65.6	61.2	64.2	0.5	47.3	62	60	58	57	55	53	51	48
0.09	403	05/10/84	16	0.0	58.0	156.8	70.3	5.3	56.8	2.9	50.3	69	65	61	60	57	56	53	51
0.09	403	05/10/84	17	31.8	56.6	157.9	65.8	62.3	56.0	2.2	49.3	65	61	59	59	56	56	53	50
0.09	403	05/10/84	18	43.4	56.0	157.2	76.0	62.2	55.0	2.4	48.3	70	61	58	58	56	54	51	50
0.09	403	05/10/84	19	0.0	54.0	160.7	64.0	61.4	52.8	2.9	45.2	62	60	58	56	53	52	49	47
0.09	403	05/10/84	20	0.0	48.8	165.6	61.4	58.9	46.9	3.9	39.0	59	56	53	51	48	47	40	39
0.09	403	05/10/84	21	0.0	41.1	155.4	62.8	48.4	39.4	2.8	34.1	59	48	44	42	40	38	36	35
0.09	403	05/10/84	22	0.0	38.2	141.4	52.1	43.5	37.5	2.1	33.2	49	45	41	39	38	37	35	34
0.09	403	05/10/84	23	0.0	37.7	155.1	51.1	43.5	36.9	2.3	32.2	49	44	41	39	37	36	34	33
0.09	403	05/10/84	24	0.0	38.6	154.5	48.3	43.9	38.0	2.1	33.2	47	44	41	40	38	37	35	34
0.09	403	05/11/84	1	0.0	37.1	157.2	48.6	43.8	36.1	2.6	31.2	47	44	41	39	37	35	33	32
0.09	403	05/11/84	2	0.0	34.8	159.5	49.8	40.3	34.0	2.1	30.0	47	41	37	36	34	33	31	30
0 09	403	05/11/84	3	0.0	35.7	163.2	52.7	41.7	34.8	2.4	30.1	45	42	39	38	35	34	32	31
0.09	403	05/11/84	4	0.0	35.5	168.7	48.9	41.2	34.7	2.2	30.1	46	42	38	37	35	34	32	31
0.09	403	05/11/84	5	0.0	39.7	156.2	54.7	48.1	37.3	3.3	32.2	52	50	45	40	37	36	34	33
0.09	403	05/11/84	6	0.0	53.5	165.9	69.9	68.5	49.1	5.9	37.2	66	62	60	57	51	47	42	39
0.09	403	05/11/84	7	0.0	48.7	166.7	68.8	58.0	45.6	3.6	39.2	66	59	53	49	46	44	42	40
0.09	403	05/11/84	8	0.0	48.1	164.9	64.2	58.3	45.3	4.0	39.1	62	58	54	51	45	44	41	40
0.09	403	05/11/84	9	0.0	50.7	161.6	64.5	60.4	48.7	3.8	40.2	63	58	55	53	49	48	44	41
0.09	403	05/11/84	10	0.0	48.8	158.1	63.7	57.7	47.4	3.5	39.2	58	55	53	52	49	47	42	40
0.09	403	05/11/84	11	54.7	56.6	155.8	80.9	68.7	48.4	4.7	40.2	78	70	56	52	48	47	44	41
0.09	403	05/11/84	12	0.0	52.0	162.5	67.9	60.6	50.2	3.4	42.0	65	61	55	54	51	50	46	43
0.09	403	05/11/84	13	0.0	52.6	166.1	67.9	58.3	51.9	2.2	46.2	61	58	56	54	52	51	49	47
0.09	403	05/11/84	14	0.0	54.0	154.4	66.8	62.4	52.7	3.3	44.2	63	60	57	56	54	52	48	45
0.09	403	05/11/84	15	0.0	54.0	167.3	70.5	61.1	52.7	2.8	46.2	66	61	57	56	53	52	49	47
0.09	403	05/11/84	16	37.9	53.8	159.2	73.5	62.1	51.9	3.3	44.2	68	62	58	55	52	51	48	46
0.09	403	05/11/84	17	0.0	53.9	155.2	67.5	59.7	53.2	2.3	47.3	63	59	56	55	54	53	50	49
0.09	403	05/11/84	18	0.0	55.2	161.8	78.6	62.4	53.2	2.8	47.2	74	61	58	56	54	53	50	48
0.09	403	05/11/84	19	48.0	53.8	157.2	67.0	62.2	52.1	3.3	45.2	64	62	59	57	52	51	48	46
0.09	403	05/11/84	20	0.0	51.6	169.5	61.8	65.2	48.2	5.3	39.1	61	58	57	56	50	47	41	40
0.09	403	05/11/84	21	0.0	42.5	157.5	61.7	47.1	41.8	1.8	38.0	56	47	44	43	42	41	40	39
0.09	403	05/11/84	22	0.0	40.9	158.2	59.6	46.9	40.0	2.3	34.2	53	47	44	42	40	39	37	35
0.09	403	05/11/84	23	0.0	38.9	157.8	52.6	44.5	38.0	2.2	33.2	50	46	42	40	38	37	35	34
0.09	403	05/11/84	24	0.0	37.3	161.7	50.6	42.7	36.7	2.1	31.2	46	43	40	39	37	36	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	05/12/84	1	0.0	37.5	158.8	53.5	44.7	36.1	2.8	30.1	50	46	41	39	36	35	33	32
0.09	403	05/12/84	2	0.0	38.6	155.7	51.5	45.2	37.7	2.6	31.2	49	45	41	40	38	37	34	32
0.09	403	05/12/84	3	0.0	35.3	162.1	55.0	41.7	33.8	2.5	30.1	50	44	37	36	34	33	31	30
0.09	403	05/12/84	4	0.0	38.6	157.6	49.9	44.9	37.7	2.5	32.2	48	45	42	40	38	37	34	33
0.09	403	05/12/84	5	0.0	40.8	162.7	54.6	50.1	38.4	3.6	32.2	53	51	46	43	38	37	35	33
0.09	403	05/12/84	6	25.9	54.6	164.5	71.7	71.7	47.4	6.7	37.2	69	67	61	57	49	45	40	38
0.09	403	05/12/84	7	34.9	45.2	160.9	64.3	52.3	43.7	2.9	37.2	62	52	48	47	44	43	40	38
0.09	403	05/12/84	8	0.0	43.7	163.9	59.5	51.9	42.0	3.2	35.2	55	51	48	46	42	41	38	37
0.09	403	05/12/84	9	0.0	44.7	159.8	61.7	52.9	43.1	3.2	35.2	57	52	49	47	43	42	39	37
0.09	403	05/12/84	10	0.0	52.5	158.7	65.4	64.4	50.0	4.7	39.2	62	59	57	56	52	49	44	41
0.09	403	05/12/84	11	0.0	48.2	161.6	65.3	57.1	45.9	3.5	39.2	63	58	52	50	46	45	42	40
0.09	403	05/12/84	12	0.0	50.6	157.1	72.0	60.7	47.9	4.0	40.2	66	60	55	53	49	47	43	42
0.09	403	05/12/84	13	34.2	51.4	159.2	70.6	62.3	48.2	4.2	40.2	68	61	56	54	49	47	43	41
0.09	403	05/12/84	14	46.2	55.7	158.9	78.9	69.7	50.8	5.5	41.2	73	65	61	59	51	49	44	42
0.09	403	05/12/84	15	39.7	54.4	158.8	74.5	66.8	50.9	4.8	40.2	69	63	60	57	52	50	45	42
0.09	403	05/12/84	16	49.5	59.2	156.9	77.4	74.1	54.8	5.8	42.2	75	69	65	62	57	54	47	44
0.09	403	05/12/84	17	52.6	56.4	159.5	76.0	70.8	50.0	5.6	41.2	73	69	61	57	50	48	44	42
0.09	403	05/12/84	18	32.8	47.3	163.9	68.5	57.6	44.0	4.0	37.2	65	57	51	49	44	42	39	38
0.09	403	05/12/84	19	0.0	49.9	167.2	68.3	61.2	46.7	4.4	35.2	66	60	54	52	48	46	41	37
0.09	403	05/12/84	20	0.0	41.9	148.4	70.0	52.0	38.4	3.9	32.2	58	49	45	43	39	37	33	32
0.09	403	05/12/84	21	0.0	36.9	149.1	53.6	44.7	35.1	3.0	30.1	50	46	41	38	35	34	32	31
0.09	403	05/12/84	22	0.0	34.9	159.4	51.0	41.5	33.6	2.6	30.1	48	44	39	36	33	32	31	31
0.09	403	05/12/84	23	0.0	34.8	149.8	50.6	41.1	33.6	2.5	30.1	48	43	38	36	33	32	31	30
0.09	403	05/12/84	24	0.0	33.4	152.6	48.3	38.9	32.5	2.1	29.1	45	41	36	34	32	31	30	30
0.09	403	05/13/84	1	0.0	34.4	156.0	52.8	40.2	33.1	2.3	29.1	49	42	37	35	33	32	31	30
0.09	403	05/13/84	2	0.0	35.2	164.7	52.8	41.4	33.8	2.4	30.1	50	45	38	35	33	33	31	31
0.09	403	05/13/84	3	0.0	35.1	159.2	52.5	42.7	33.3	3.0	29.1	50	44	39	37	33	32	30	29
0.09	403	05/13/84	4	0.0	32.7	144.8	48.9	37.1	32.0	1.7	29.1	44	40	34	33	32	31	30	30
0.09	403	05/13/84	5	0.0	34.7	155.0	48.9	40.7	33.8	2.3	30.1	46	40	38	37	34	33	31	30
0.09	403	05/13/84	6	0.0	53.6	148.4	68.4	75.8	45.6	8.7	31.2	65	63	60	58	50	42	36	33
0.09	403	05/13/84	7	0.0	46.1	153.5	70.0	58.7	38.4	4.9	31.2	67	58	49	44	38	37	34	32
0.09	403	05/13/84	8	0.0	43.7	166.3	64.1	53.8	41.1	3.9	31.2	61	51	47	46	42	41	36	33
0.09	403	05/13/84	9	0.0	47.6	157.3	66.3	60.7	41.9	5.1	33.2	64	60	53	48	42	40	37	35
0.09	403	05/13/84	10	0.0	44.6	165.5	62.5	54.8	41.7	4.0	34.2	60	55	48	47	42	41	37	35
0.09	403	05/13/84	11	0.0	47.8	165.4	71.0	60.0	44.2	4.7	35.2	64	57	52	50	46	43	38	36
0.09	403	05/13/84	12	31.0	50.5	161.5	66.6	63.6	46.2	5.1	36.2	65	61	56	53	47	45	40	38
0.09	403	05/13/84	13	0.0	52.7	162.6	70.7	64.6	48.3	4.6	39.2	69	64	58	54	48	47	44	41
0.09	403	05/13/84	14	32.8	53.4	165.6	66.6	65.8	50.5	4.9	39.2	64	62	59	57	52	50	44	41
0.09	403	05/13/84	15	0.0	52.5	159.1	71.5	64.0	48.5	4.5	39.2	67	64	58	54	49	47	43	41
0.09	403	05/13/84	16	33.3	50.3	159.1	65.7	60.7	47.3	4.1	38.0	64	61	55	52	47	46	43	40
0.09	403	05/13/84	17	40.8	52.3	161.8	73.5	64.7	47.7	4.9	38.2	68	64	57	54	48	46	42	40
0.09	403	05/13/84	18	0.0	48.0	157.9	65.3	58.3	45.1	4.0	37.2	63	58	53	50	46	44	40	38
0.09	403	05/13/84	19	0.0	48.7	158.8	68.8	59.3	45.0	4.2	36.2	66	60	52	49	46	44	40	38
0.09	403	05/13/84	20	0.0	45.5	159.2	61.0	53.5	43.7	3.1	36.0	59	55	49	47	44	43	40	38
0.09	403	05/13/84	21	0.0	44.0	170.2	58.3	51.0	43.0	2.7	36.2	55	50	47	46	43	42	39	37
0.09	403	05/13/84	22	0.0	41.6	170.2	59.3	53.2	38.3	4.5	31.2	57	51	47	44	39	37	33	32
0.09	403	05/13/84	23	0.0	34.5	152.4	48.4	40.7	33.6	2.4	29.1	45	41	38	36	34	32	31	30
0.09	403	05/13/84	24	0.0	39.0	160.3	57.8	48.7	36.4	3.8	30.1	54	48	44	41	37	35	32	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	05/14/84	1	0.0	40.2	162.9	57.3	48.1	38.5	3.1	32.2	54	49	44	41	38	39	35	33
0.09	403	05/14/84	2	0.0	50.4	167.6	61.3	49.8	37.1	3.6	33.1	57	52	45	41	36	35	34	33
0.09	403	05/14/84	3	0.0	43.5	163.4	54.7	54.2	41.6	4.2	33.2	52	50	47	46	44	42	35	34
0.09	403	05/14/84	4	0.0	43.1	164.8	8.4	51.4	41.6	3.2	34.2	54	50	47	45	42	41	37	36
0.09	403	05/14/84	5	0.0	37.5	146.8	52.6	43.3	36.5	2.3	32.0	51	45	40	38	36	36	34	33
0.09	403	05/14/84	6	37.9	55.6	149.7	72.2	71.8	51.0	6.3	35.2	69	66	61	58	53	51	42	36
0.09	403	05/14/84	7	0.0	52.2	154.9	68.8	60.4	50.7	3.2	44.0	63	60	56	55	51	50	46	45
0.09	403	05/14/84	8	0.0	56.2	160.2	66.4	64.4	54.9	3.2	46.2	64	62	60	59	56	54	50	49
0.09	403	05/14/84	9	0.0	58.3	159.3	74.0	67.9	56.3	3.8	48.3	72	66	62	61	57	55	51	49
0.09	403	05/14/84	10	46.3	60.5	153.7	71.9	69.8	58.7	3.6	51.0	71	68	65	63	60	58	54	52
0.09	403	05/14/84	11	46.1	61.3	151.5	72.8	69.4	60.0	3.2	52.3	71	68	65	64	61	59	56	54
0.09	403	05/14/84	12	54.1	63.5	154.6	79.0	72.9	61.6	3.7	53.0	77	71	68	66	63	61	57	54
0.09	403	05/14/84	13	55.8	63.5	160.9	77.4	73.0	61.7	3.7	52.3	74	71	67	66	63	61	56	54
0.09	403	05/14/84	14	52.3	64.6	159.8	77.1	74.0	62.8	3.7	53.3	76	72	69	67	64	62	58	55
0.09	403	05/14/84	15	58.0	64.1	157.5	75.4	73.4	62.4	3.6	54.1	74	71	68	67	63	62	57	55
0.09	403	05/14/84	16	55.5	63.1	158.2	75.3	72.0	61.5	3.5	53.3	74	70	67	66	62	61	57	55
0.09	403	05/14/84	17	51.2	62.4	159.7	73.9	72.8	60.4	4.1	51.0	73	70	67	65	62	60	55	52
0.09	403	05/14/84	18	49.5	61.6	160.8	73.0	70.8	59.9	3.6	51.3	71	68	66	64	61	59	55	53
0.09	403	05/14/84	19	50.7	60.9	162.3	73.9	70.9	58.8	3.9	50.3	72	69	66	64	60	58	54	52
0.09	403	05/14/84	20	39.6	60.3	157.4	75.2	69.4	58.4	3.5	51.3	72	68	65	63	59	57	54	52
0.09	403	05/14/84	21	50.9	60.0	154.2	74.6	69.9	58.0	3.9	49.3	72	67	64	63	59	57	53	50
0.09	403	05/14/84	22	0.0	53.7	159.7	64.5	61.9	52.3	3.2	46.1	63	61	58	56	53	51	48	47
0.09	403	05/14/84	23	0.0	55.1	157.9	67.3	62.8	53.8	3.0	47.3	65	62	60	57	54	53	50	48
0.09	403	05/14/84	24	0.0	56.3	157.7	68.5	64.0	54.9	3.0	49.2	67	64	60	59	55	54	54	50
0.09	403	05/15/84	1	0.0	53.4	157.6	63.4	60.6	52.3	2.8	45.2	62	60	57	56	53	52	49	47
0.09	403	05/15/84	2	0.0	54.0	159.7	71.0	62.4	52.4	3.3	45.0	66	61	58	56	53	52	48	46
0.09	403	05/15/84	3	35.8	55.2	154.7	66.5	64.4	53.3	3.6	46.1	65	63	60	58	54	52	49	48
0.09	403	05/15/84	4	0.0	52.2	160.9	64.4	63.8	49.7	4.5	38.2	63	60	57	55	51	49	43	39
0.09	403	05/15/84	5	0.0	38.0	158.1	56.5	48.7	35.5	4.2	29.1	50	45	43	41	37	34	30	30
0.09	403	05/15/84	6	0.0	55.1	159.6	68.6	72.3	50.1	6.7	34.2	67	65	60	58	53	49	41	37
0.09	403	05/15/84	7	0.0	52.4	160.3	68.0	66.5	47.3	5.5	35.2	66	64	58	55	48	46	41	38
0.09	403	05/15/84	8	0.0	50.3	161.1	71.2	63.1	46.0	5.0	35.2	68	61	55	52	47	45	40	37
0.09	403	05/15/84	9	34.7	52.3	157.2	70.3	63.4	49.0	4.3	38.2	68	63	57	55	49	48	44	41
0.09	403	05/15/84	10	28.8	51.4	148.9	70.4	58.5	50.2	2.8	43.2	64	58	55	53	50	49	47	45
0.09	403	05/15/84	11	0.0	54.7	153.8	69.3	62.2	53.5	2.9	46.2	66	62	58	57	54	53	50	47
0.09	403	05/15/84	12	0.0	52.9	156.9	66.3	60.2	51.7	2.9	44.2	64	60	56	55	52	51	48	46
0.09	403	05/15/84	13	0.0	53.3	160.9	69.9	61.8	51.7	3.3	43.2	65	60	57	56	52	51	47	45
0.09	403	05/15/84	14	0.0	56.7	160.6	68.6	65.6	55.1	3.5	47.1	67	64	61	59	56	54	50	48
0.09	403	05/15/84	15	43.5	60.1	158.6	73.5	68.7	58.6	3.4	50.2	70	67	64	63	59	58	54	52
0.09	403	05/15/84	16	44.2	60.9	154.0	72.8	69.4	59.5	3.3	51.3	70	67	65	63	60	59	55	52
0.09	403	05/15/84	17	31.2	58.3	155.1	71.2	66.3	56.9	3.1	50.3	68	65	62	61	57	56	53	51
0.09	403	05/15/84	18	33.7	58.7	155.1	77.3	68.4	56.6	3.8	48.3	70	66	63	62	57	56	52	50
0.09	403	05/15/84	19	44.0	54.7	154.5	65.2	64.0	53.1	3.6	45.2	64	62	59	57	54	52	48	46
0.09	403	05/15/84	20	0.0	49.1	156.0	69.7	58.3	46.8	3.6	38.2	65	57	53	51	47	46	42	39
0.09	403	05/15/84	21	0.0	43.8	156.0	54.3	50.2	42.9	2.5	37.2	52	49	47	46	43	42	40	38
0.09	403	05/15/84	22	0.0	42.1	158.2	58.9	48.4	41.3	2.5	35.2	53	47	45	44	42	41	38	36
0.09	403	05/15/84	23	0.0	37.7	158.4	57.2	42.9	36.9	2.0	33.1	49	44	40	39	37	36	34	33
0.09	403	05/15/84	24	0.0	36.6	159.8	47.2	41.9	36.0	2.1	31.2	45	43	39	38	36	35	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	05/26/84	1	0.0	36.8	86.9	57.1	45.1	34.8	3.3	28.1	53	45	40	38	35	34	30	29
0.09	401	05/26/84	2	0.0	36.6	92.2	48.4	45.4	35.2	3.4	28.1	46	42	40	39	37	35	30	29
0.09	401	05/26/84	3	0.0	33.5	91.9	48.2	40.4	32.0	2.7	27.1	47	42	36	34	32	31	29	28
0.09	401	05/26/84	4	0.0	33.6	89.0	47.0	39.0	32.9	2.1	28.1	43	39	36	35	33	32	30	29
0.09	401	05/26/84	5	0.0	33.1	89.5	45.3	37.6	32.6	1.7	29.1	43	37	35	34	33	32	30	30
0.09	401	05/26/84	6	33.5	55.1	86.9	70.4	78.8	45.9	9.3	30.1	69	67	62	57	50	45	32	31
0.09	401	05/26/84	7	0.0	47.0	88.3	65.4	59.5	43.0	4.9	34.2	63	57	50	50	44	42	37	35
0.09	401	05/26/84	8	28.7	50.2	89.2	70.2	64.5	43.9	5.6	34.2	68	62	55	51	45	42	38	36
0.09	401	05/26/84	9	0.0	51.1	90.3	69.9	65.1	45.5	5.5	34.2	68	63	56	52	47	44	39	36
0.09	401	05/26/84	10	0.0	51.7	93.6	68.0	61.2	49.6	3.7	39.1	65	61	56	54	50	49	45	41
0.09	401	05/26/84	11	49.7	56.0	103.9	72.0	67.7	51.8	4.6	41.2	71	69	60	57	52	51	47	43
0.09	401	05/26/84	12	25.7	48.6	101.8	72.0	57.1	45.9	3.3	39.2	67	57	51	49	46	45	42	40
0.09	401	05/26/84	13	35.4	51.5	101.8	69.3	60.3	49.2	3.5	41.2	66	62	55	53	50	48	45	42
0.09	401	05/26/84	14	0.0	50.5	104.8	66.1	58.5	48.7	3.1	41.2	63	60	53	52	49	48	45	43
0.09	401	05/26/84	15	0.0	49.5	100.0	66.0	58.5	47.5	3.5	40.2	64	58	54	51	48	47	43	41
0.09	401	05/26/84	16	0.0	51.5	103.6	69.1	62.6	48.2	4.4	38.2	67	62	56	53	49	47	43	40
0.09	401	05/26/84	17	0.0	49.8	100.0	69.9	60.6	46.9	4.2	39.1	66	58	54	52	48	46	42	40
0.09	401	05/26/84	18	64.2	68.3	100.7	83.8	95.1	57.0	10.5	40.2	82	79	76	71	62	55	44	42
0.09	401	05/26/84	19	65.2	58.0	93.2	76.1	75.6	47.1	6.9	37.2	75	72	61	57	47	44	41	39
0.09	401	05/26/84	20	0.0	47.6	91.5	62.0	59.2	43.8	4.5	36.2	61	59	53	49	44	42	39	37
0.09	401	05/26/84	21	0.0	43.3	83.9	59.7	50.3	41.7	2.7	36.2	58	52	46	44	42	41	39	37
0.09	401	05/26/84	22	0.0	42.5	86.1	52.7	47.4	42.0	1.9	36.2	51	47	45	44	42	41	39	38
0.09	401	05/26/84	23	0.0	44.0	85.6	64.6	51.4	42.0	2.9	36.2	61	53	47	44	42	41	39	37
0.09	401	05/26/84	24	0.0	42.2	91.4	52.8	48.8	41.2	2.6	34.2	50	49	45	44	42	41	38	36
0.09	401	05/27/84	1	0.0	39.2	81.5	53.5	46.3	38.1	2.8	33.1	50	45	43	41	39	37	34	33
0.09	401	05/27/84	2	0.0	36.3	82.0	46.9	42.1	35.5	2.3	31.2	46	43	40	38	35	35	33	32
0.09	401	05/27/84	3	0.0	37.1	82.3	50.6	44.4	35.8	2.9	31.2	49	44	41	39	36	35	32	32
0.09	401	05/27/84	4	0.0	34.8	80.9	48.0	41.2	33.6	2.5	30.0	46	43	38	36	34	33	31	30
0.09	401	05/27/84	5	0.0	34.0	81.0	48.8	39.7	33.1	2.2	30.1	47	41	37	35	33	32	31	30
0.09	401	05/27/84	6	44.8	54.9	87.1	71.8	78.4	47.6	9.2	31.1	70	64	60	58	53	48	33	31
0.09	401	05/27/84	7	0.0	45.2	82.8	63.5	55.2	43.0	3.9	34.2	61	53	50	48	44	42	38	36
0.09	401	05/27/84	8	0.0	43.5	86.2	64.5	52.9	41.0	3.7	35.2	60	52	48	46	41	40	37	36
0.09	401	05/27/84	9	0.0	42.6	94.0	65.9	52.0	40.3	3.7	33.2	56	50	47	45	41	39	36	34
0.09	401	05/27/84	10	0.0	44.8	88.1	64.7	55.3	42.0	4.1	33.2	63	52	49	47	43	41	37	34
0.09	401	05/27/84	11	0.0	49.7	98.5	64.7	63.7	45.7	5.5	33.2	62	59	55	53	47	44	39	36
0.09	401	05/27/84	12	32.0	51.1	101.1	70.8	64.7	47.7	5.3	36.2	65	58	56	55	49	46	41	37
0.09	401	05/27/84	13	0.0	49.9	100.5	66.5	60.7	47.4	4.2	37.2	63	59	54	52	48	47	41	38
0.09	401	05/27/84	14	0.0	48.7	99.8	68.5	59.4	46.0	4.2	37.2	64	57	53	51	47	45	41	39
0.09	401	05/27/84	15	0.0	47.8	100.3	66.9	58.5	44.7	4.2	37.2	65	57	52	50	45	43	40	38
0.09	401	05/27/84	16	0.0	47.5	97.4	68.2	56.3	45.4	3.4	38.1	63	56	51	49	46	44	41	39
0.09	401	05/27/84	17	0.0	50.1	95.3	71.0	63.0	44.9	5.0	36.2	65	62	55	51	45	44	39	38
0.09	401	05/27/84	18	29.3	49.0	92.4	66.1	62.2	45.2	5.2	37.1	61	59	55	53	46	43	39	38
0.09	401	05/27/84	19	0.0	47.5	99.4	65.5	58.7	44.2	4.4	36.2	62	57	53	50	45	43	39	38
0.09	401	05/27/84	20	0.0	44.5	93.5	62.8	52.3	43.0	3.1	36.2	58	52	48	47	43	42	39	37
0.09	401	05/27/84	21	0.0	40.6	93.7	57.5	48.0	39.1	2.9	33.2	55	49	44	42	39	38	36	34
0.09	401	05/27/84	22	0.0	39.3	81.6	51.9	46.6	38.2	2.9	31.2	49	46	43	41	39	38	34	32
0.09	401	05/27/84	23	0.0	37.8	86.9	52.9	45.3	36.5	2.9	30.1	50	45	41	40	37	36	32	31
0.09	401	05/27/84	24	0.0	37.4	82.8	53.7	44.8	36.1	2.9	30.1	48	45	41	39	37	35	32	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	05/28/84	1	0.0	34.9	84.4	49.3	40.9	34.1	2.3	30.1	46	41	38	37	34	33	31	30
0.09	401	05/28/84	2	0.0	33.9	81.3	46.9	39.5	33.0	2.2	29.1	45	41	37	35	33	32	31	30
0.09	401	05/28/84	3	0.0	32.4	81.0	46.1	36.9	31.7	1.8	28.1	43	40	34	33	31	31	30	29
0.09	401	05/28/84	4	0.0	32.6	80.8	44.3	36.7	32.2	1.6	29.1	40	37	35	34	32	31	30	30
0.09	401	05/28/84	5	0.0	32.1	80.9	43.0	35.2	31.8	1.2	30.0	40	36	34	33	31	31	30	30
0.09	401	05/28/84	6	0.0	52.0	82.5	65.1	74.1	45.4	8.6	30.1	63	60	58	57	50	45	33	31
0.09	401	05/28/84	7	0.0	46.5	83.0	67.9	57.2	42.6	4.2	33.2	66	55	49	47	43	42	38	35
0.09	401	05/28/84	8	0.0	45.1	82.3	63.8	56.6	42.1	4.5	32.2	60	54	49	48	43	41	36	34
0.09	401	05/28/84	9	40.2	50.9	88.7	71.9	64.9	41.3	5.5	32.2	70	66	50	47	41	40	36	33
0.09	401	05/28/84	10	43.5	53.7	87.9	72.3	67.5	48.9	5.4	37.2	71	64	58	54	50	49	41	38
0.09	401	05/28/84	11	40.5	47.0	93.1	62.7	57.7	47.6	3.4	38.2	59	56	53	51	49	47	43	40
0.09	401	05/28/84	12	0.0	50.5	100.3	68.8	59.1	48.5	3.4	40.1	66	59	53	52	49	48	44	41
0.09	401	05/28/84	13	48.7	53.9	96.5	80.9	66.7	48.4	5.0	38.0	74	64	58	54	50	47	43	40
0.09	401	05/28/84	14	51.6	61.0	101.2	74.7	83.0	53.4	8.6	39.2	72	70	67	66	59	50	43	40
0.09	401	05/28/84	15	0.0	54.7	101.4	69.9	69.8	48.2	5.9	39.2	68	66	62	58	54	74	64	34
0.09	401	05/28/84	16	58.3	61.4	110.3	85.1	81.0	52.5	7.7	39.2	83	71	66	63	55	50	44	41
0.09	401	05/28/84	17	0.0	51.1	97.0	66.4	61.2	49.1	4.0	39.2	60	59	56	54	50	48	44	41
0.09	401	05/28/84	18	25.8	52.7	97.5	70.4	64.8	49.8	4.7	37.2	68	61	57	54	52	50	43	39
0.09	401	05/28/84	19	52.7	61.0	98.2	77.4	79.9	55.3	7.4	40.1	74	70	67	65	59	55	45	42
0.09	401	05/28/84	20	48.0	54.5	98.0	79.1	70.6	47.4	6.3	36.2	71	66	60	56	48	45	41	38
0.09	401	05/28/84	21	28.9	41.8	86.7	66.9	52.0	37.2	4.0	30.1	63	50	44	41	38	36	33	31
0.09	401	05/28/84	22	0.0	37.7	87.3	54.4	44.5	36.5	2.7	31.2	51	45	41	39	37	36	33	32
0.09	401	05/28/84	23	0.0	37.0	92.8	50.2	43.4	36.0	2.5	31.2	47	43	40	39	36	35	33	32
0.09	401	05/28/84	24	0.0	39.2	82.7	50.0	47.4	37.8	3.2	32.1	49	47	43	42	38	37	34	32
0.09	401	05/29/84	1	0.0	36.0	81.6	51.9	43.3	34.3	2.9	30.1	50	46	40	37	34	33	31	31
0.09	401	05/29/84	2	0.0	32.6	80.9	47.0	35.9	32.3	1.3	29.1	42	36	34	33	32	32	31	30
0.09	401	05/29/84	3	0.0	34.8	82.5	49.5	41.2	33.6	2.5	30.0	47	42	38	37	33	32	31	30
0.09	401	05/29/84	4	0.0	33.8	80.9	45.2	39.8	32.9	2.4	29.1	44	41	37	35	33	32	30	29
0.09	401	05/29/84	5	0.0	34.2	80.7	48.1	39.9	33.4	2.2	29.1	46	41	37	35	34	33	31	29
0.09	401	05/29/84	6	0.0	53.3	83.0	63.7	72.2	48.6	7.4	32.2	62	60	58	57	53	49	36	33
0.09	401	05/29/84	7	0.0	48.9	90.9	66.5	57.5	47.0	3.3	38.1	64	57	52	50	48	46	43	40
0.09	401	05/29/84	8	0.0	49.8	88.1	64.1	55.3	49.1	2.2	44.2	61	56	52	51	49	48	46	45
0.09	401	05/29/84	9	0.0	49.5	86.3	63.8	58.9	47.4	3.7	39.2	61	58	54	52	48	46	43	41
0.09	401	05/29/84	10	0.0	50.5	97.1	70.8	59.6	48.3	3.6	40.2	66	59	55	53	49	47	44	42
0.09	401	05/29/84	11	0.0	50.8	93.9	68.4	59.5	48.7	3.4	42.1	63	60	56	53	49	47	45	44
0.09	401	05/29/84	12	0.0	52.4	90.4	65.0	60.9	50.6	3.3	43.0	64	61	57	55	50	49	47	44
0.09	401	05/29/84	13	0.0	50.8	96.9	65.0	59.8	48.5	3.5	41.2	63	61	55	52	49	48	44	43
0.09	401	05/29/84	14	0.0	51.5	102.4	68.0	60.2	49.0	3.4	43.2	66	62	55	52	49	48	45	44
0.09	401	05/29/84	15	0.0	54.8	106.8	70.1	67.4	51.1	4.9	39.2	69	65	61	58	52	50	46	41
0.09	401	05/29/84	16	0.0	49.6	102.5	65.7	60.1	46.8	4.1	38.2	64	59	54	52	47	46	42	40
0.09	401	05/29/84	17	50.1	59.5	92.6	74.0	80.0	51.6	8.0	38.0	72	69	67	64	53	50	42	39
0.09	401	05/29/84	18	43.1	53.8	98.1	74.5	69.5	49.0	6.1	35.2	69	64	59	57	51	48	41	38
0.09	401	05/29/84	19	0.0	48.6	98.4	63.7	59.6	45.7	4.3	36.2	61	59	54	51	46	45	40	37
0.09	401	05/29/84	20	0.0	45.2	90.8	64.3	54.7	42.6	3.7	36.2	61	55	49	47	43	41	38	37
0.09	401	05/29/84	21	0.0	41.5	91.1	60.6	49.7	39.4	3.2	32.2	58	50	45	43	40	39	35	34
0.09	401	05/29/84	22	0.0	41.5	98.0	56.9	48.0	40.4	2.5	35.0	53	48	45	43	40	39	37	36
0.09	401	05/29/84	23	0.0	43.0	98.7	59.6	54.6	39.5	4.5	33.1	57	53	49	45	40	38	34	33
0.09	401	05/29/84	24	0.0	44.2	105.6	57.2	59.0	39.0	5.8	30.1	56	54	52	49	39	37	33	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	05/30/84	1	0.0	39.1	98.8	50.8	47.7	37.6	3.4	31.2	48	46	43	42	38	37	33	32
0.09	401	05/30/84	2	0.0	37.5	98.8	50.4	47.8	35.4	4.0	28.1	49	45	42	41	37	34	30	29
0.09	401	05/30/84	3	0.0	34.2	92.7	48.5	41.1	33.0	2.7	29.0	45	42	38	36	33	32	30	29
0.09	401	05/30/84	4	0.0	35.2	94.9	49.6	42.9	33.6	3.0	29.1	48	43	40	38	34	32	30	29
0.09	401	05/30/84	5	0.0	32.1	91.6	50.2	38.1	30.9	2.3	27.1	46	40	35	33	31	30	28	27
0.09	401	05/30/84	6	42.9	56.7	103.2	73.9	83.9	47.4	10.6	29.4	71	67	62	60	55	47	32	30
0.09	401	05/30/84	7	44.9	51.1	87.8	72.3	66.9	45.1	6.2	33.2	68	62	56	53	47	44	38	34
0.09	401	05/30/84	8	0.0	58.8	92.1	68.4	63.9	58.4	2.0	47.3	65	62	60	59	59	58	57	48
0.09	401	05/30/84	9	0.0	53.5	93.2	64.8	62.3	52.0	3.4	38.2	64	61	57	55	53	52	47	42
0.09	401	05/30/84	10	31.9	59.2	93.4	70.5	72.3	56.8	5.1	43.2	68	65	62	61	60	60	51	44
0.09	401	05/30/84	11	0.0	56.8	95.9	64.3	76.4	51.5	7.6	37.0	63	62	61	61	58	49	41	38
0.09	401	05/30/84	12	0.0	57.1	94.2	67.6	72.7	54.2	6.1	38.2	66	64	61	59	57	56	44	39
0.09	401	05/30/84	13	0.0	63.8	113.2	69.1	78.0	61.0	5.5	47.3	68	68	67	67	66	58	55	48
0.09	401	05/30/84	14	52.2	65.7	100.0	71.5	80.2	62.7	5.7	52.3	71	70	69	69	67	65	56	53
0.09	401	05/30/84	15	0.0	67.5	104.2	72.4	74.9	66.9	2.9	55.1	70	69	68	68	68	67	66	56
0.09	401	05/30/84	16	54.9	64.0	101.2	78.6	88.7	56.1	9.7	42.0	75	70	68	68	66	52	45	43
0.09	401	05/30/84	17	33.0	48.4	103.0	71.4	58.6	45.6	4.0	37.2	66	57	52	50	46	45	40	38
0.09	401	05/30/84	18	34.7	53.0	93.8	72.3	66.7	46.3	5.3	38.1	69	65	58	51	46	44	41	39
0.09	401	05/30/84	19	48.8	60.0	99.7	75.8	84.5	48.1	9.6	36.2	72	69	67	66	47	44	39	37
0.09	401	05/30/84	20	35.5	49.8	89.3	71.8	63.6	43.2	5.4	33.2	68	63	53	49	44	42	37	35
0.09	401	05/30/84	21	0.0	39.5	98.6	59.5	48.9	37.2	3.7	30.1	55	48	44	42	38	36	33	30
0.09	401	05/30/84	22	0.0	37.0	85.0	57.9	47.5	33.6	4.1	27.1	55	46	42	39	33	32	29	28
0.09	401	05/30/84	23	0.0	34.5	88.9	61.4	43.3	30.7	3.4	27.1	54	44	38	34	30	29	28	27
0.09	401	05/30/84	24	0.0	32.5	83.8	56.2	40.8	30.3	3.2	26.1	48	39	37	35	30	29	27	27
0.09	401	05/31/84	1	0.0	36.7	83.5	57.0	47.3	30.7	4.1	27.1	56	50	39	35	30	29	28	27
0.09	401	05/31/84	2	0.0	36.0	86.1	56.5	45.5	30.5	3.7	27.1	55	48	36	33	30	29	28	28
0.09	401	05/31/84	3	0.0	35.4	85.3	54.8	43.8	33.2	3.3	28.1	52	45	39	37	33	32	30	28
0.09	401	05/31/84	4	0.0	30.2	81.3	46.0	33.8	29.6	1.4	28.0	43	36	31	30	29	29	28	28
0.09	401	05/31/84	5	0.0	31.0	85.1	47.6	35.5	30.3	1.8	28.1	44	38	33	31	30	29	29	28
0.09	401	05/31/84	6	0.0	53.5	84.7	70.0	80.6	46.0	10.6	28.1	67	62	58	57	53	49	29	29
0.09	401	05/31/84	7	25.7	50.6	91.6	70.2	63.1	45.9	4.9	35.2	67	63	55	52	46	44	41	38
0.09	401	05/31/84	8	33.4	51.5	89.3	71.8	58.4	50.5	2.7	39.2	64	58	54	52	51	50	48	41
0.09	401	05/31/84	9	0.0	53.1	88.9	69.2	60.2	51.5	2.8	47.3	67	62	56	54	51	50	49	48
0.09	401	05/31/84	10	37.2	61.6	95.8	71.3	75.8	59.6	5.5	41.0	69	65	63	63	62	62	49	44
0.09	401	05/31/84	11	40.5	58.4	96.0	72.0	73.3	54.7	5.8	41.2	70	65	62	62	60	52	48	44
0.09	401	05/31/84	12	36.5	52.9	100.9	71.4	65.3	48.5	4.9	38.1	69	65	56	53	50	48	42	39
0.09	401	05/31/84	13	0.0	49.2	98.6	65.3	58.3	46.7	3.6	39.2	64	59	53	51	47	45	43	41
0.09	401	05/31/84	14	48.8	56.6	100.0	73.4	68.0	53.2	4.5	41.2	72	67	61	58	54	52	47	43
0.09	401	05/31/84	15	57.2	60.0	101.3	80.2	76.0	53.2	6.3	41.0	78	72	64	60	55	52	45	42
0.09	401	05/31/84	16	52.4	59.0	101.2	79.0	73.4	53.4	5.6	39.2	77	71	62	60	55	53	46	42
0.09	401	05/31/84	17	52.8	53.1	95.7	65.0	58.5	52.4	2.1	48.0	63	60	56	54	52	52	50	49
0.09	401	05/31/84	18	0.0	54.3	93.2	70.1	60.8	53.2	2.5	44.0	68	62	56	56	54	53	50	48
0.09	401	05/31/84	19	0.0	55.6	93.9	69.4	59.1	55.3	1.4	51.3	65	58	57	56	55	55	53	52
0.09	401	05/31/84	20	30.9	54.8	92.7	71.1	68.5	52.0	5.4	38.2	68	64	58	56	54	52	41	39
0.09	401	05/31/84	21	0.0	39.8	92.9	55.4	48.4	38.0	3.4	33.0	52	48	44	42	38	37	34	33
0.09	401	05/31/84	22	0.0	43.0	89.0	70.1	53.4	36.8	4.1	32.2	64	52	44	41	36	35	33	33
0.09	401	05/31/84	23	0.0	37.4	83.5	51.0	45.8	35.5	3.3	31.2	49	46	42	40	35	34	32	32
0.09	401	05/31/84	24	0.0	35.8	83.9	59.1	42.0	33.3	2.4	30.1	56	43	36	35	33	33	31	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	07/10/84	1	0.0	34.7	127.4	55.8	41.5	33.4	2.7	28.1	48	42	38	36	34	33	30	29
0.09	403	07/10/84	2	0.0	40.4	135.0	68.7	52.0	32.9	4.5	27.1	63	51	41	37	33	31	29	28
0.09	403	07/10/84	3	0.0	41.5	135.0	64.1	56.7	34.0	5.9	27.0	59	53	48	43	33	31	29	28
0.09	403	07/10/84	4	0.0	39.2	135.0	69.6	50.7	31.4	4.5	26.1	57	51	39	35	31	30	28	27
0.09	403	07/10/84	5	0.0	36.6	135.0	56.1	48.6	32.4	4.7	27.0	52	47	42	39	33	30	28	27
0.09	403	07/10/84	6	0.0	45.8	135.0	66.9	62.5	38.5	6.5	28.1	64	57	50	49	39	37	31	29
0.09	403	07/10/84	7	0.0	43.0	135.0	5.8	54.6	39.3	4.5	31.1	62	52	47	45	40	38	34	32
0.09	403	07/10/84	8	0.0	45.8	135.0	68.2	61.6	39.6	6.2	31.1	62	56	51	49	40	37	33	32
0.09	403	07/10/84	9	45.9	55.2	135.0	76.5	75.3	46.5	7.8	34.1	72	66	62	58	48	43	38	36
0.09	403	07/10/84	10	0.0	45.2	135.0	61.9	54.1	42.8	3.5	36.2	59	55	50	47	43	41	39	38
0.09	403	07/10/84	11	0.0	45.1	124.2	66.1	54.6	42.8	3.7	36.2	58	54	50	48	43	42	38	37
0.09	403	07/10/84	12	0.0	48.3	135.0	76.4	58.2	43.8	3.9	37.2	68	57	50	48	44	43	39	38
0.09	403	07/10/84	13	43.2	48.0	135.0	70.8	58.3	44.1	4.0	37.2	67	57	52	49	44	43	40	38
0.09	403	07/10/84	14	0.0	54.0	135.0	67.6	67.9	50.3	5.4	39.2	66	63	59	58	52	49	43	41
0.09	403	07/10/84	15	0.0	53.6	135.0	65.7	63.9	51.7	4.0	39.2	64	61	58	56	52	51	45	41
0.09	403	07/10/84	16	0.0	51.1	135.0	67.7	61.4	48.9	4.0	40.2	66	58	54	53	51	49	43	42
0.09	403	07/10/84	17	0.0	47.0	124.8	67.8	53.7	45.8	2.6	40.2	61	54	50	49	46	45	42	41
0.09	403	07/10/84	18	0.0	45.6	135.0	61.3	53.4	44.0	3.0	38.2	58	54	50	48	44	43	40	39
0.09	403	07/10/84	19	0.0	50.4	135.0	68.6	63.3	46.8	5.1	38.2	65	60	54	53	50	45	41	40
0.09	403	07/10/84	20	0.0	50.8	122.8	60.9	63.1	48.3	4.8	38.2	58	56	55	54	52	46	42	40
0.09	403	07/10/84	21	0.0	47.5	135.0	61.9	54.1	46.3	2.6	41.2	56	54	53	49	46	45	44	43
0.09	403	07/10/84	22	0.0	44.0	135.0	56.8	54.9	42.6	4.3	31.1	53	48	46	45	44	44	34	32
0.09	403	07/10/84	23	0.0	36.0	125.1	55.8	42.6	34.2	2.6	30.1	54	45	38	36	34	33	32	31
0.09	403	07/10/84	24	0.0	34.9	130.5	55.8	44.1	31.8	3.6	26.1	52	46	39	36	32	30	28	27
0.09	403	07/11/84	1	0.0	33.0	128.8	52.4	40.0	31.1	2.7	27.1	49	43	36	34	31	30	29	28
0.09	403	07/11/84	2	49.7	51.4	135.0	85.2	77.0	37.1	10.0	26.1	70	55	52	50	45	30	27	26
0.09	403	07/11/84	3	0.0	50.8	135.0	84.5	76.2	34.8	9.9	26.0	69	57	51	49	35	28	26	26
0.09	403	07/11/84	4	49.1	49.0	135.0	68.9	74.6	42.3	10.0	25.1	66	57	52	51	49	48	27	26
0.09	403	07/11/84	5	51.2	53.9	135.0	86.4	75.1	46.4	8.3	26.1	71	57	53	52	50	49	30	28
0.09	403	07/11/84	6	0.0	50.0	135.0	70.9	66.0	47.2	6.3	29.0	65	56	53	52	50	49	34	30
0.09	403	07/11/84	7	41.3	50.0	135.0	73.4	61.3	47.2	4.4	34.2	67	57	53	52	49	47	41	36
0.09	403	07/11/84	8	0.0	48.7	135.0	63.1	67.7	43.2	7.4	31.2	61	56	53	52	49	39	35	33
0.09	403	07/11/84	9	0.0	46.8	135.0	58.8	60.6	43.2	5.4	34.2	55	54	52	52	44	41	36	35
0.09	403	07/11/84	10	0.0	51.6	135.0	76.4	65.6	47.5	5.5	38.2	66	61	56	54	50	46	41	39
0.09	403	07/11/84	11	40.3	47.4	125.9	65.2	57.1	44.5	3.8	38.2	62	58	51	49	45	43	41	39
0.09	403	07/11/84	12	0.0	49.5	118.8	68.1	60.0	45.4	4.1	39.2	66	62	53	50	45	44	41	40
0.09	403	07/11/84	13	0.0	52.7	124.0	68.6	65.1	49.0	4.9	39.2	67	63	58	55	50	48	43	40
0.09	403	07/11/84	14	58.6	59.6	130.0	84.9	72.8	49.7	5.2	41.2	83	65	59	56	50	48	44	43
0.09	403	07/11/84	15	0.0	50.8	135.0	64.8	61.2	48.3	4.1	40.2	63	60	55	53	49	47	43	41
0.09	403	07/11/84	16	0.0	44.1	135.0	62.5	58.1	46.0	3.9	38.2	59	55	53	51	47	44	41	40
0.09	403	07/11/84	17	0.0	52.1	135.0	69.3	61.7	50.4	3.7	42.0	64	59	55	54	52	51	44	42
0.09	403	07/11/84	18	0.0	52.8	135.0	68.0	61.3	51.4	3.3	44.2	63	59	56	55	53	51	47	45
0.09	403	07/11/84	19	0.0	50.9	135.0	72.1	56.8	49.4	2.3	45.2	69	57	53	51	49	49	47	46
0.09	403	07/11/84	20	38.9	52.1	135.0	66.1	58.6	50.9	2.6	45.2	64	59	55	54	51	50	48	47
0.09	403	07/11/84	21	0.0	45.2	135.0	61.4	59.3	42.0	5.5	32.2	56	52	49	49	46	41	34	33
0.09	403	07/11/84	22	0.0	41.0	135.0	65.8	51.9	35.9	4.2	29.1	61	51	45	40	35	34	32	31
0.09	403	07/11/84	23	0.0	47.0	135.0	67.6	68.5	40.0	8.4	28.1	60	54	52	51	48	34	32	30
0.09	403	07/11/84	24	0.0	48.1	135.0	63.1	71.2	43.0	9.0	27.1	58	54	52	51	49	47	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	07/12/84	1	0.0	50.8	135.0	63.8	69.9	48.0	7.5	28.1	60	55	53	53	51	50	31	29
0.09	403	07/12/84	2	0.0	40.2	135.0	61.8	55.3	33.7	5.9	26.1	55	52	47	42	34	32	28	27
0.09	403	07/12/84	3	0.0	42.7	135.0	68.6	58.8	34.1	6.3	26.1	61	54	49	42	34	32	28	26
0.09	403	07/12/84	4	0.0	45.0	135.0	58.6	66.9	35.5	8.5	26.1	57	53	52	51	34	31	28	27
0.09	403	07/12/84	5	0.0	42.4	135.0	68.3	59.5	33.1	6.7	27.1	57	53	50	48	31	30	29	28
0.09	403	07/12/84	6	0.0	48.0	135.0	68.5	66.9	39.8	7.4	28.1	65	60	53	50	41	37	32	30
0.09	403	07/12/84	7	0.0	41.9	121.6	54.9	53.8	39.1	4.6	31.2	53	50	47	45	41	37	34	32
0.09	403	07/12/84	8	0.0	41.7	121.8	59.5	51.4	39.4	3.8	33.1	56	50	46	44	40	38	35	34
0.09	403	07/12/84	9	0.0	51.9	135.0	67.8	71.2	47.7	7.5	33.2	64	59	55	54	52	52	36	34
0.09	403	07/12/84	10	0.0	53.1	135.0	68.0	56.9	52.7	1.5	49.3	64	57	55	54	53	52	51	50
0.09	403	07/12/84	11	0.0	53.2	124.6	74.2	63.3	49.2	4.0	41.2	71	64	55	53	50	48	45	43
0.09	403	07/12/84	12	0.0	52.7	126.9	71.9	65.9	47.4	5.2	39.2	69	64	59	54	48	46	42	40
0.09	403	07/12/84	13	0.0	51.4	127.7	65.0	64.1	47.6	5.0	40.2	64	61	57	55	48	46	42	41
0.09	403	07/12/84	14	51.7	58.3	125.3	76.5	75.5	52.6	6.7	40.2	73	69	63	61	55	51	44	41
0.09	403	07/12/84	15	40.7	51.5	127.8	70.1	64.4	47.4	5.0	40.2	65	61	58	55	48	45	42	41
0.09	403	07/12/84	16	0.0	48.6	125.3	65.0	58.4	46.1	3.8	40.2	61	58	54	51	46	44	42	41
0.09	403	07/12/84	17	37.5	49.2	135.0	74.3	58.1	46.1	3.5	40.2	66	59	52	50	46	45	42	41
0.09	403	07/12/84	18	0.0	46.0	133.8	62.4	52.5	44.6	2.5	40.2	60	54	49	47	44	44	42	41
0.09	403	07/12/84	19	0.0	47.0	128.5	65.0	54.4	45.6	2.9	36.2	61	54	50	49	46	45	42	38
0.09	403	07/12/84	20	0.0	45.6	127.0	68.6	56.4	42.0	4.2	36.0	62	56	51	47	42	40	38	36
0.09	403	07/12/84	21	0.0	44.1	135.0	64.3	55.2	40.3	4.4	34.2	61	54	49	46	40	38	36	35
0.09	403	07/12/84	22	0.0	42.8	135.0	68.4	52.8	38.4	3.9	34.2	62	52	48	43	38	37	35	34
0.09	403	07/12/84	23	0.0	46.9	135.0	67.9	65.4	40.8	7.2	29.1	63	55	52	50	46	37	33	31
0.09	403	07/12/84	24	0.0	35.1	121.0	57.0	42.5	33.3	2.9	29.1	52	43	38	37	33	32	30	30
0.09	403	07/13/84	1	0.0	32.2	120.2	51.2	37.1	31.3	1.9	28.1	47	39	34	32	31	30	29	29
0.09	403	07/13/84	2	0.0	41.9	135.0	68.7	56.1	33.4	5.6	29.1	60	54	49	38	32	31	30	29
0.09	403	07/13/84	3	0.0	34.8	124.0	52.3	42.7	33.0	3.1	28.1	47	44	39	37	33	31	30	29
0.09	403	07/13/84	4	0.0	35.1	135.0	56.6	43.4	31.5	3.3	28.1	53	47	37	33	31	30	29	29
0.09	403	07/13/84	5	0.0	45.3	135.0	69.9	64.1	37.8	7.3	30.0	62	54	50	50	38	34	31	30
0.09	403	07/13/84	6	0.0	49.0	135.0	68.3	62.0	45.5	5.1	35.2	64	58	53	51	49	43	39	36
0.09	403	07/13/84	7	0.0	52.1	135.0	69.3	58.1	51.4	2.3	44.2	62	57	55	54	52	51	48	45
0.09	403	07/13/84	8	0.0	52.4	135.0	66.3	65.0	49.2	4.9	38.2	65	62	57	56	51	47	43	40
0.09	403	07/13/84	9	0.0	52.3	135.0	70.2	68.6	47.9	6.4	38.0	64	61	57	56	52	48	40	38
0.09	403	07/13/84	10	0.0	55.0	135.0	81.5	67.9	51.2	5.0	39.2	73	64	58	56	53	52	43	41
0.09	403	07/13/84	11	48.6	46.4	130.4	62.2	53.3	45.2	2.7	39.1	60	53	49	48	46	44	42	40
0.09	403	07/13/84	12	0.0	50.6	135.0	68.7	60.6	48.4	3.9	41.0	62	58	55	54	49	47	44	42
0.09	403	07/13/84	13	0.0	52.3	135.0	67.7	65.1	49.2	5.0	38.2	65	61	57	55	51	49	42	40
0.09	403	07/13/84	14	0.0	45.6	129.8	66.8	53.9	43.4	3.2	37.2	63	54	49	47	44	42	40	38
0.09	403	07/13/84	15	0.0	48.6	127.1	66.8	57.9	45.0	3.6	39.1	65	61	51	48	45	44	41	40
0.09	403	07/13/84	16	0.0	47.8	129.1	60.7	56.1	46.2	3.2	39.2	58	56	52	50	46	45	42	41
0.09	403	07/13/84	17	0.0	47.2	130.7	61.9	54.1	46.1	2.7	40.1	58	54	51	49	46	45	42	41
0.09	403	07/13/84	18	0.0	45.6	128.1	57.4	52.6	44.6	2.7	38.2	56	53	49	48	45	44	41	39
0.09	403	07/13/84	19	0.0	46.6	126.2	61.5	54.0	45.0	2.9	38.2	60	56	49	48	45	44	41	40
0.09	403	07/13/84	20	0.0	45.9	133.7	57.9	51.9	45.1	2.3	39.2	56	52	49	48	45	45	42	40
0.09	403	07/13/84	21	0.0	42.2	126.5	57.2	47.7	41.5	2.1	37.1	53	48	45	44	41	41	39	38
0.09	403	07/13/84	22	0.0	41.5	123.0	55.1	47.8	40.5	2.5	36.0	53	48	45	43	41	40	37	36
0.09	403	07/13/84	23	0.0	40.6	123.6	52.1	46.1	39.9	2.1	35.2	49	46	44	42	40	39	37	36
0.09	403	07/13/84	24	0.0	41.2	123.4	52.7	48.0	40.1	2.7	34.2	51	48	45	44	40	39	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	07/14/84	1	0.0	43.3	124.4	58.5	52.9	41.3	3.7	35.0	55	51	48	46	42	40	37	35
0.09	403	07/14/84	2	0.0	40.1	122.1	50.5	46.5	39.2	2.5	35.0	49	46	44	42	39	38	36	35
0.09	403	07/14/84	3	0.0	40.4	122.2	54.5	48.1	39.0	3.0	33.2	51	47	44	43	39	38	35	34
0.09	403	07/14/84	4	0.0	40.8	121.0	55.4	49.3	39.2	3.3	33.2	51	48	45	44	40	38	35	34
0.09	403	07/14/84	5	0.0	41.3	122.1	55.5	49.4	39.9	3.2	34.2	52	48	45	44	41	39	36	35
0.09	403	07/14/84	6	0.0	48.1	121.5	73.7	58.2	41.0	3.9	35.0	71	58	47	45	41	40	37	36
0.09	403	07/14/84	7	44.2	44.4	121.1	62.8	54.1	42.1	3.8	35.1	60	52	49	47	43	41	37	36
0.09	403	07/14/84	8	0.0	47.2	130.8	69.8	56.9	42.2	3.8	34.2	68	57	48	46	42	41	38	36
0.09	403	07/14/84	9	0.0	48.4	135.0	71.6	61.8	45.0	5.3	34.2	63	57	52	51	48	45	38	36
0.09	403	07/14/84	10	31.1	45.2	135.0	65.3	55.3	42.6	3.9	34.0	61	55	49	47	43	42	37	35
0.09	403	07/14/84	11	0.0	46.9	126.0	63.6	53.7	45.8	2.7	40.2	58	54	50	49	46	45	42	41
0.09	403	07/14/84	12	0.0	48.4	135.0	69.1	57.1	46.1	3.4	38.2	66	56	51	50	47	45	42	40
0.09	403	07/14/84	13	0.0	44.4	124.7	60.3	51.2	43.2	2.6	38.2	57	51	48	46	44	42	40	39
0.09	403	07/14/84	14	0.0	48.7	135.0	67.4	59.6	45.1	4.3	37.2	65	59	53	50	46	44	40	39
0.09	403	07/14/84	15	0.0	50.5	128.3	67.5	59.3	48.8	3.4	41.1	64	57	55	53	49	48	45	43
0.09	403	07/14/84	16	0.0	51.9	125.9	69.5	64.3	49.1	4.8	38.2	65	59	57	55	51	49	41	39
0.09	403	07/14/84	17	0.0	51.3	121.4	75.5	62.6	47.2	4.4	40.2	69	61	55	53	48	46	42	41
0.09	403	07/14/84	18	0.0	50.6	134.0	67.6	61.0	48.4	4.1	40.2	63	59	55	53	50	48	43	41
0.09	403	07/14/84	19	0.0	53.0	135.0	69.4	63.0	50.9	3.9	42.2	66	61	57	55	52	50	45	43
0.09	403	07/14/84	20	0.0	44.2	124.2	60.1	49.3	43.5	2.0	38.0	55	48	47	45	43	43	41	40
0.09	403	07/14/84	21	0.0	41.8	121.9	53.4	47.5	41.0	2.2	36.2	51	48	45	44	41	40	38	37
0.09	403	07/14/84	22	0.0	41.6	111.9	55.3	48.3	40.3	2.6	35.2	54	49	45	43	40	39	37	36
0.09	403	07/14/84	23	0.0	40.6	122.5	61.1	46.3	39.6	2.2	33.2	54	47	43	42	40	39	37	35
0.09	403	07/14/84	24	0.0	38.9	122.2	55.9	45.1	38.0	2.4	33.1	50	46	42	40	38	37	35	33
0.09	403	07/15/84	1	0.0	41.1	127.3	56.2	51.6	38.4	4.1	31.2	54	50	46	44	39	37	34	33
0.09	403	07/15/84	2	0.0	46.3	135.0	64.5	60.9	40.9	5.7	32.2	59	56	54	50	41	39	35	34
0.09	403	07/15/84	3	0.0	37.1	127.3	52.4	44.9	35.3	3.1	31.2	50	46	42	39	35	34	32	31
0.09	403	07/15/84	4	0.0	36.3	111.0	5.1	42.6	35.1	2.4	30.1	51	44	39	38	35	34	32	31
0.09	403	07/15/84	5	0.0	50.9	130.5	67.7	72.8	44.7	8.5	31.2	64	59	56	54	51	46	34	32
0.09	403	07/15/84	6	0.0	48.8	133.7	69.2	63.7	42.6	5.8	33.2	66	60	54	52	42	40	37	35
0.09	403	07/15/84	7	0.0	43.2	128.8	60.4	52.8	40.8	3.7	33.2	57	53	48	45	41	40	36	34
0.09	403	07/15/84	8	0.0	42.8	129.1	62.5	51.8	40.5	3.5	34.2	57	52	46	45	41	39	36	35
0.09	403	07/15/84	9	0.0	50.6	135.0	66.9	64.4	47.0	5.4	35.2	64	59	55	54	50	45	40	37
0.09	403	07/15/84	10	0.0	52.0	135.0	68.7	64.1	49.1	4.7	35.2	66	61	56	55	51	48	43	38
0.09	403	07/15/84	11	0.0	53.7	135.0	69.3	64.3	52.1	4.1	37.2	64	60	57	56	53	52	46	39
0.09	403	07/15/84	12	0.0	51.9	126.8	64.5	65.0	48.7	5.1	39.2	61	59	57	56	51	46	43	41
0.09	403	07/15/84	13	0.0	51.9	131.3	66.2	61.4	50.3	3.7	40.2	62	58	55	54	52	51	45	41
0.09	403	07/15/84	14	0.0	48.8	124.3	59.5	57.8	46.8	3.5	40.2	58	57	55	52	47	46	43	42
0.09	403	07/15/84	15	0.0	48.4	113.9	64.4	56.2	47.0	3.0	41.2	60	55	52	51	48	46	43	42
0.09	403	07/15/84	16	0.0	47.2	121.6	58.0	52.5	46.6	2.1	42.1	56	53	50	49	47	46	44	43
0.09	403	07/15/84	17	0.0	51.2	121.3	67.5	59.2	49.9	3.1	43.0	63	58	54	53	51	50	45	43
0.09	403	07/15/84	18	0.0	52.9	123.3	66.7	57.2	52.4	1.7	49.0	64	58	55	54	52	52	50	49
0.09	403	07/15/84	19	0.0	53.7	127.9	68.1	60.5	52.6	2.7	42.2	63	61	57	55	53	52	49	48
0.09	403	07/15/84	20	0.0	55.7	121.4	67.0	63.0	54.5	2.9	48.3	64	62	60	58	55	53	51	49
0.09	403	07/15/84	21	0.0	48.4	120.5	69.8	58.1	45.8	3.8	39.2	66	55	52	52	46	44	42	40
0.09	403	07/15/84	22	0.0	47.1	119.6	69.4	54.3	44.4	2.8	40.3	66	57	48	47	44	43	42	41
0.09	403	07/15/84	23	0.0	44.3	118.7	67.4	50.3	43.0	2.3	38.2	62	50	46	45	43	42	40	39
0.09	403	07/15/84	24	0.0	44.4	119.0	60.0	51.7	43.2	2.9	38.2	55	51	48	47	44	42	40	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	07/16/84	1	0.0	42.4	114.2	57.5	49.0	41.3	2.6	37.1	54	49	46	44	41	40	38	38
0.09	403	07/16/84	2	0.0	44.1	112.8	59.4	50.7	43.1	2.6	37.2	56	50	47	46	43	42	40	38
0.09	403	07/16/84	3	0.0	44.4	118.7	58.0	50.7	43.5	2.5	38.2	55	51	48	46	44	43	40	39
0.09	403	07/16/84	4	0.0	43.9	114.1	58.0	49.7	43.1	2.3	38.0	54	50	47	46	43	42	40	39
0.09	403	07/16/84	5	0.0	44.0	122.5	57.9	50.5	43.0	2.5	38.1	54	50	48	46	43	42	40	39
0.09	403	07/16/84	6	0.0	45.0	119.9	56.1	50.5	44.3	2.1	39.2	53	50	48	47	44	44	41	40
0.09	403	07/16/84	7	0.0	47.9	135.0	64.2	54.9	46.5	2.7	40.2	62	56	51	49	47	45	43	42
0.09	403	07/16/84	8	0.0	51.8	135.0	67.3	64.8	49.3	5.1	37.2	62	59	56	55	52	50	41	38
0.09	403	07/16/84	9	0.0	54.3	135.0	63.8	60.9	53.6	2.6	38.0	62	59	57	56	54	53	51	42
0.09	403	07/16/84	10	0.0	57.0	135.0	78.4	68.1	53.0	4.3	38.2	77	67	57	56	54	53	46	41
0.09	403	07/16/84	11	58.9	59.7	135.0	80.9	73.9	51.8	5.6	40.1	79	73	61	58	52	51	45	42
0.09	403	07/16/84	12	49.7	47.4	119.9	66.2	57.1	44.9	3.8	38.0	62	57	52	49	45	44	40	39
0.09	403	07/16/84	13	0.0	48.9	119.3	64.7	57.8	46.6	3.5	40.2	63	59	53	51	47	45	43	41
0.09	403	07/16/84	14	0.0	50.9	134.1	66.1	61.3	48.4	4.1	40.2	62	60	56	54	49	47	43	42
0.09	403	07/16/84	15	0.0	50.2	124.2	68.0	61.6	46.7	4.5	39.2	65	62	54	52	48	46	41	40
0.09	403	07/16/84	16	0.0	46.2	110.3	68.3	52.6	44.8	2.5	39.2	64	52	49	48	45	44	42	40
0.09	403	07/16/84	17	0.0	47.7	128.3	66.0	55.6	46.0	3.1	40.2	61	56	52	49	46	45	42	41
0.09	403	07/16/84	18	0.0	49.1	120.2	61.7	54.8	48.3	2.2	43.0	58	55	52	51	48	48	45	44
0.09	403	07/16/84	19	0.0	49.4	121.6	65.3	55.5	48.4	2.4	43.2	63	56	52	51	49	48	45	44
0.09	403	07/16/84	20	0.0	48.6	119.8	60.5	53.1	48.1	1.7	43.2	56	53	51	50	48	47	46	44
0.09	403	07/16/84	21	0.0	47.6	119.3	58.2	52.6	47.1	2.0	41.2	54	52	50	49	47	46	44	42
0.09	403	07/16/84	22	0.0	45.1	120.4	57.5	55.2	43.3	3.9	37.2	54	51	49	48	45	43	38	37
0.09	403	07/16/84	23	0.0	42.3	109.8	57.4	47.9	41.5	2.2	37.2	55	49	46	44	41	40	39	38
0.09	403	07/16/84	24	0.0	41.8	114.1	55.2	46.2	41.4	1.7	37.2	51	47	44	43	41	41	39	38
0.09	403	07/27/84	1	0.0	41.3	125.6	59.2	49.0	39.8	3.0	35.2	52	49	46	44	40	38	37	36
0.09	403	07/27/84	2	0.0	40.0	119.6	54.0	46.5	38.8	2.6	35.2	52	47	44	42	39	38	36	35
0.09	403	07/27/84	3	0.0	43.0	122.4	56.9	49.6	42.0	2.6	37.1	53	49	46	45	42	41	39	37
0.09	403	07/27/84	4	0.0	39.4	121.4	53.2	46.0	38.2	2.6	34.2	50	47	43	42	38	37	35	35
0.09	403	07/27/84	5	0.0	38.3	119.2	51.7	42.8	37.7	1.7	34.2	49	44	40	39	38	37	36	35
0.09	403	07/27/84	6	0.0	46.9	120.6	63.7	60.9	43.2	5.5	35.2	62	56	50	49	46	44	36	35
0.09	403	07/27/84	7	0.0	46.5	123.7	60.5	55.2	44.7	3.4	38.2	58	55	51	49	45	44	40	39
0.09	403	07/27/84	8	0.0	45.1	120.4	64.4	53.8	42.9	3.4	37.2	62	52	49	47	43	42	39	38
0.09	403	07/27/84	9	0.0	45.4	121.7	60.5	54.4	43.3	3.5	37.2	59	54	49	48	44	42	39	38
0.09	403	07/27/84	10	42.0	48.7	132.0	75.5	56.9	45.5	3.2	39.2	70	57	50	49	46	45	42	40
0.09	403	07/27/84	11	0.0	49.1	131.7	66.8	59.4	45.6	4.0	39.2	66	60	53	50	46	44	41	40
0.09	403	07/27/84	12	0.0	47.0	127.7	65.1	55.9	44.6	3.5	38.2	63	57	50	48	45	43	41	39
0.09	403	07/27/84	13	0.0	48.6	114.1	66.6	57.9	45.4	3.6	40.1	65	61	52	49	45	44	42	41
0.09	403	07/27/84	14	0.0	52.9	112.7	71.7	64.0	49.7	4.3	42.0	67	63	57	54	51	49	44	43
0.09	403	07/27/84	15	0.0	55.5	116.0	70.8	71.1	50.5	6.1	42.2	68	65	61	60	50	47	45	43
0.09	403	07/27/84	16	0.0	49.4	129.1	64.5	55.9	48.3	2.5	41.2	61	57	52	51	49	48	45	42
0.09	403	07/27/84	17	0.0	50.6	123.8	65.0	61.4	46.9	4.2	41.2	64	62	58	51	47	45	43	42
0.09	403	07/27/84	18	0.0	48.6	119.0	61.6	58.2	45.8	3.8	40.2	60	59	53	49	46	44	42	41
0.09	403	07/27/84	19	0.0	50.6	122.5	58.6	60.3	48.8	3.8	42.1	57	56	55	54	49	48	44	43
0.09	403	07/27/84	20	26.1	48.0	119.0	70.6	59.2	44.5	4.4	37.2	65	56	53	51	45	43	39	38
0.09	403	07/27/84	21	0.0	45.0	123.4	63.2	52.7	43.6	3.0	37.1	58	52	48	47	44	43	39	38
0.09	403	07/27/84	22	0.0	43.9	120.7	55.2	50.0	43.1	2.4	38.2	53	50	47	46	43	42	40	39
0.09	403	07/27/84	23	0.0	41.3	121.0	56.6	48.3	39.9	2.7	36.2	55	49	45	43	39	38	37	37
0.09	403	07/27/84	24	0.0	39.4	120.6	56.6	46.1	38.1	2.6	34.2	53	47	43	41	38	37	35	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	07/28/84	1	0.0	42.5	121.9	55.1	50.7	41.0	3.2	35.2	52	50	47	45	42	40	37	36
0.09	403	07/28/84	2	0.0	42.3	128.4	53.5	49.8	41.0	2.9	36.1	51	49	46	45	41	40	37	36
0.09	403	07/28/84	3	0.0	43.1	129.1	55.3	50.6	41.9	2.9	36.0	53	50	47	45	42	41	38	37
0.09	403	07/28/84	4	0.0	43.6	129.3	58.6	51.1	42.3	2.9	36.2	55	51	47	46	43	41	39	37
0.09	403	07/28/84	5	0.0	42.5	123.8	54.2	48.5	41.7	2.3	37.2	51	48	46	45	42	41	39	38
0.09	403	07/28/84	6	0.0	48.5	128.2	66.3	59.4	55.5	4.3	37.2	65	61	51	49	45	44	39	38
0.09	403	07/28/84	7	0.0	44.2	128.1	67.1	52.7	42.1	3.3	35.2	61	50	47	46	43	41	38	36
0.09	403	07/28/84	8	0.0	43.6	122.9	58.3	52.2	42.0	3.4	35.2	54	51	48	46	43	41	38	36
0.09	403	07/28/84	9	0.0	45.2	122.8	60.4	53.9	43.4	3.4	37.2	57	53	49	47	44	42	39	38
0.09	403	07/28/84	10	0.0	47.9	130.7	65.0	57.2	45.9	3.6	39.0	60	55	53	51	46	44	42	40
0.09	403	07/28/84	11	0.0	51.6	122.8	66.1	62.1	49.4	4.1	41.2	62	59	57	55	50	49	44	42
0.09	403	07/28/84	12	0.0	61.0	117.6	74.0	81.5	52.8	8.0	42.2	73	71	68	66	52	49	45	44
0.09	403	07/28/84	13	55.0	63.1	121.9	73.4	83.9	56.8	8.1	43.2	72	70	69	67	63	54	47	45
0.09	403	07/28/84	14	54.3	57.2	120.2	70.4	72.8	49.7	6.1	42.2	69	68	65	61	49	47	44	43
0.09	403	07/28/84	15	0.0	50.6	123.1	62.2	55.8	50.0	2.0	44.2	58	55	53	52	50	49	47	45
0.09	403	07/28/84	16	0.0	51.4	121.9	66.6	59.8	49.6	3.3	44.0	60	59	57	54	49	48	46	44
0.09	403	07/28/84	17	0.0	53.8	118.3	62.9	64.2	51.9	4.1	43.2	62	60	58	57	53	51	46	44
0.09	403	07/28/84	18	0.0	48.4	117.6	61.6	54.6	47.5	2.4	42.2	58	54	52	50	48	47	44	43
0.09	403	07/28/84	19	0.0	47.1	123.3	59.3	52.8	46.4	2.2	41.2	56	53	50	49	46	45	44	43
0.09	403	07/28/84	20	0.0	47.6	123.1	64.8	54.9	46.3	2.9	40.2	61	54	51	49	47	46	42	41
0.09	403	07/28/84	21	0.0	44.1	121.2	59.6	49.2	43.5	2.0	39.2	54	50	47	46	43	43	41	40
0.09	403	07/28/84	22	0.0	43.2	119.2	56.7	48.1	42.6	1.9	38.2	53	49	46	45	43	42	40	39
0.09	403	07/28/84	23	0.0	41.9	120.8	54.2	46.8	41.4	1.9	37.2	50	47	45	43	41	41	39	38
0.09	403	07/28/84	24	0.0	41.5	126.6	54.5	48.0	40.5	2.5	36.2	53	48	45	43	41	40	37	36
0.09	403	07/30/84	1	0.0	37.1	109.6	49.6	39.8	36.9	1.1	34.2	47	41	38	37	37	36	36	35
0.09	403	07/30/84	2	0.0	37.1	104.9	48.6	39.3	36.9	0.8	35.2	45	39	38	38	37	36	36	35
0.09	403	07/30/84	3	0.0	38.4	104.0	50.6	44.1	37.2	2.2	35.2	49	48	41	38	37	36	36	35
0.09	403	07/30/84	4	0.0	37.4	118.0	54.0	41.2	36.8	1.5	35.2	51	44	39	37	36	36	35	35
0.09	403	07/30/84	5	0.0	36.9	116.6	50.8	39.9	36.5	1.2	35.2	49	42	37	37	36	36	35	35
0.09	403	07/30/84	6	0.0	44.0	111.9	61.5	55.0	41.3	4.3	36.0	56	53	48	47	43	39	37	36
0.09	403	07/30/84	7	0.0	46.8	104.6	58.1	55.4	45.5	3.4	37.2	56	53	50	49	46	45	41	37
0.09	403	07/30/84	8	0.0	42.4	103.3	55.8	50.8	40.6	3.3	36.2	54	51	47	45	41	39	37	37
0.09	403	07/30/84	9	0.0	50.4	111.0	69.9	66.8	43.0	6.4	36.2	66	62	57	53	43	40	37	36
0.09	403	07/30/84	10	0.0	49.9	133.5	70.2	61.9	45.5	4.7	38.1	68	60	54	51	46	44	40	39
0.09	403	07/30/84	11	25.7	49.0	130.6	66.6	56.7	47.4	3.0	40.2	65	56	52	51	48	47	44	42
0.09	403	07/30/84	12	0.0	49.7	133.1	62.6	60.2	47.6	4.1	38.2	61	57	53	52	50	47	42	40
0.09	403	07/30/84	13	0.0	49.3	122.3	62.1	57.4	47.9	3.2	41.2	59	56	53	52	49	47	44	42
0.09	403	07/30/84	14	0.0	49.5	120.7	59.6	54.8	48.8	2.1	43.2	57	55	52	51	49	48	46	45
0.09	403	07/30/84	15	0.0	49.4	127.9	65.1	55.6	48.3	2.4	42.2	62	57	52	51	49	48	45	43
0.09	403	07/30/84	16	0.0	48.7	127.9	66.9	57.2	46.9	3.3	40.2	62	57	52	51	48	46	43	41
0.09	403	07/30/84	17	53.2	55.2	119.0	80.3	65.1	48.8	3.9	40.2	78	63	54	52	49	48	45	41
0.09	403	07/30/84	18	0.0	49.3	128.0	75.1	55.6	47.5	2.5	43.2	64	57	51	50	47	47	45	44
0.09	403	07/30/84	19	0.0	50.8	129.3	68.4	60.7	48.5	3.9	41.2	62	59	56	54	49	47	44	42
0.09	403	07/30/84	20	0.0	45.7	119.6	59.9	51.3	45.0	2.2	40.1	56	51	48	47	45	44	42	41
0.09	403	07/30/84	21	0.0	44.2	117.2	59.5	49.8	43.4	2.2	38.2	55	50	47	46	44	43	41	39
0.09	403	07/30/84	22	0.0	43.0	117.8	55.0	49.3	42.1	2.4	37.2	53	49	46	45	42	41	39	38
0.09	403	07/30/84	23	0.0	40.8	113.5	49.5	45.9	40.3	2.0	36.2	48	45	43	43	40	39	37	37
0.09	403	07/30/84	24	0.0	38.3	106.3	49.9	41.5	37.9	1.3	36.2	48	44	39	38	37	37	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	07/31/84	1	0.0	37.9	108.2	46.1	40.2	37.7	0.9	35.2	44	40	39	38	38	37	36	36
0.09	403	07/31/84	2	0.0	39.0	114.7	52.5	43.7	38.3	1.8	36.1	49	47	41	39	38	37	36	36
0.09	403	07/31/84	3	0.0	37.9	112.7	45.1	39.8	37.8	0.7	36.0	42	40	39	38	38	37	37	36
0.09	403	07/31/84	4	0.0	40.6	112.2	48.4	45.5	40.1	1.9	36.1	46	44	43	42	41	39	37	36
0.09	403	07/31/84	5	0.0	39.8	107.2	51.2	45.3	39.1	2.1	35.1	50	46	43	42	39	38	36	36
0.09	403	07/31/84	6	0.0	44.0	114.1	60.2	54.7	41.6	4.2	35.2	57	52	48	47	43	40	37	36
0.09	403	07/31/84	7	0.0	47.5	111.7	71.4	57.4	44.9	3.9	37.2	62	56	52	50	46	44	40	38
0.09	403	07/31/84	8	32.3	42.2	108.9	57.7	49.4	40.7	2.8	36.2	55	51	46	44	41	39	38	37
0.09	403	07/31/84	9	0.0	44.1	107.4	62.1	52.7	41.6	3.4	36.2	59	54	48	45	41	40	38	37
0.09	403	07/31/84	10	0.0	44.7	131.1	58.6	54.7	42.6	3.9	35.2	56	52	49	48	44	41	38	36
0.09	403	07/31/84	11	0.0	43.3	123.3	64.1	53.7	46.3	2.5	40.2	60	54	50	49	47	45	43	42
0.09	403	07/31/84	12	0.0	49.7	129.0	66.5	56.6	48.3	2.7	42.2	65	57	52	51	49	48	45	43
0.09	403	07/31/84	13	0.0	54.5	123.7	74.9	64.0	52.3	3.7	44.2	68	62	59	57	53	51	47	45
0.09	403	07/31/84	14	48.9	52.7	115.9	79.9	61.5	48.5	3.4	43.2	74	61	55	52	48	47	45	44
0.09	403	07/31/84	15	0.0	52.0	120.6	67.9	61.0	50.2	3.5	43.2	64	58	57	55	51	49	46	44
0.09	403	07/31/84	16	0.0	49.7	121.8	64.9	55.7	48.7	2.4	43.2	61	57	53	51	49	48	46	44
0.09	403	07/31/84	17	0.0	51.9	131.3	67.5	59.4	50.5	2.9	44.2	64	59	55	54	51	50	47	46
0.09	403	07/31/84	18	0.0	50.2	120.1	64.4	56.8	49.1	2.6	44.0	61	57	54	52	49	48	46	45
0.09	403	07/31/84	19	0.0	48.5	117.0	64.7	54.2	47.7	2.2	42.2	61	54	51	40	48	47	45	43
0.09	403	07/31/84	20	0.0	47.6	119.0	64.4	52.8	47.0	2.0	41.2	60	52	50	49	47	46	44	43
0.09	403	07/31/84	21	0.0	44.3	115.2	55.3	49.9	44.0	2.1	39.2	53	50	47	46	44	43	41	40
0.09	403	07/31/84	22	0.0	43.8	119.1	60.5	49.6	43.0	2.3	39.2	55	50	47	46	43	42	40	40
0.09	403	07/31/84	23	0.0	46.6	119.1	57.6	52.2	45.9	2.2	39.2	54	51	49	48	46	45	43	40
0.09	403	07/31/84	24	0.0	46.1	119.3	55.7	51.6	45.5	2.2	39.2	53	51	49	48	46	45	43	41
0.09	403	08/01/84	1	0.0	47.3	121.1	57.8	52.7	46.7	2.1	41.2	55	52	50	49	47	46	44	43
0.09	403	08/01/84	2	0.0	47.5	128.1	58.6	55.3	46.3	3.0	40.2	55	53	51	50	47	46	42	41
0.09	403	08/01/84	3	0.0	43.7	123.9	56.7	49.5	42.9	2.3	39.2	54	50	47	46	43	42	40	39
0.09	403	08/01/84	4	0.0	42.7	131.8	63.1	50.1	41.2	2.9	35.2	57	50	46	44	41	40	38	36
0.09	403	08/01/84	5	0.0	41.2	127.2	56.6	47.7	40.2	2.5	35.2	51	47	45	43	40	39	37	36
0.09	403	08/01/84	6	0.0	50.2	126.0	68.8	61.9	45.5	4.6	36.0	67	64	52	50	47	45	40	37
0.09	403	08/01/84	7	0.0	48.7	121.2	58.6	54.7	47.9	2.3	41.2	57	55	52	51	48	47	45	43
0.09	403	08/01/84	8	0.0	47.7	122.7	60.4	53.1	47.1	2.1	42.0	55	53	50	49	47	47	44	43
0.09	403	08/01/84	9	0.0	46.5	131.5	55.3	53.3	45.6	2.7	38.2	53	51	50	49	47	45	42	40
0.09	403	08/01/84	10	0.0	46.8	120.2	63.1	53.1	45.7	2.5	40.2	59	54	50	48	46	45	43	41
0.09	403	08/01/84	11	0.0	48.9	120.8	63.8	57.3	46.9	3.3	41.2	61	58	53	50	47	46	43	42
0.09	403	08/01/84	12	0.0	48.0	118.9	63.6	54.3	46.9	2.5	42.1	51	55	51	49	47	46	44	43
0.09	403	08/01/84	13	40.8	51.7	120.2	72.4	60.8	48.2	3.6	42.2	70	63	55	51	48	47	45	43
0.09	403	08/01/84	14	0.0	49.7	119.8	69.3	56.5	48.3	2.6	44.0	62	58	53	51	48	47	45	44
0.09	403	08/01/84	15	0.0	48.9	115.8	58.4	54.0	48.3	2.0	44.1	57	54	52	50	48	48	46	44
0.09	403	08/01/84	16	0.0	49.8	118.7	65.0	56.3	48.8	2.5	44.1	61	57	53	51	49	48	46	44
0.09	403	08/01/84	17	0.0	50.3	121.1	68.4	57.5	49.0	2.8	43.2	62	57	54	53	49	48	46	44
0.09	403	08/01/84	18	0.0	49.2	121.0	59.7	55.3	48.4	2.4	43.2	57	55	52	51	49	48	45	44
0.09	403	08/01/84	19	0.0	47.9	122.2	58.0	53.3	47.3	2.1	42.2	56	53	51	50	47	47	44	43
0.09	403	08/01/84	20	0.0	47.4	121.0	55.7	51.9	47.0	1.7	41.2	53	51	49	49	47	47	44	43
0.09	403	08/01/84	21	0.0	47.1	120.8	67.7	52.5	46.2	2.1	41.2	60	53	49	48	46	45	43	42
0.09	403	08/01/84	22	0.0	45.2	119.9	55.8	50.2	44.7	2.0	41.0	52	50	48	47	45	44	42	41
0.09	403	08/01/84	23	0.0	44.5	120.7	56.6	49.2	44.0	1.8	40.1	54	49	47	46	44	43	41	41
0.09	403	08/01/84	24	0.0	43.9	116.1	63.2	49.0	43.2	2.0	39.2	53	49	47	45	43	42	41	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	08/14/84	1	0.0	32.1	80.9	39.3	34.3	31.9	0.8	29.1	38	35	33	32	32	31	31	30
0.09	401	08/14/84	2	0.0	31.5	80.6	40.1	33.2	31.4	0.6	29.1	36	34	32	32	31	31	30	30
0.09	401	08/14/84	3	0.0	32.9	81.6	49.4	37.8	32.0	1.9	29.1	47	41	35	33	31	31	30	30
0.09	401	08/14/84	4	0.0	31.2	80.7	39.3	33.3	31.1	0.8	29.1	36	34	32	32	31	31	30	29
0.09	401	08/14/84	5	0.0	32.5	80.4	48.1	36.8	31.9	1.7	29.0	45	39	34	33	32	31	30	29
0.09	401	08/14/84	6	0.0	43.5	84.5	60.9	56.4	39.1	5.1	31.1	59	55	47	45	41	39	33	32
0.09	401	08/14/84	7	0.0	45.7	87.1	63.2	56.9	42.3	4.4	35.2	61	56	50	48	43	41	38	36
0.09	401	08/14/84	8	0.0	43.4	85.5	61.7	52.4	41.3	3.5	35.2	57	52	48	46	42	40	37	36
0.09	401	08/14/84	9	0.0	42.5	88.4	62.0	52.8	39.4	4.0	34.0	57	52	47	45	40	38	35	34
0.09	401	08/14/84	10	0.0	49.9	90.9	71.7	62.5	42.5	4.9	34.2	69	64	51	48	43	41	37	35
0.09	401	08/14/84	11	36.9	50.0	100.9	64.0	64.2	46.2	5.5	36.2	62	59	56	53	49	45	39	37
0.09	401	08/14/84	12	0.0	54.5	95.5	72.2	71.1	47.0	6.5	37.2	70	67	60	55	48	46	40	38
0.09	401	08/14/84	13	42.1	56.2	99.0	75.5	73.5	49.0	6.8	37.1	73	68	62	59	50	47	41	38
0.09	401	08/14/84	14	49.5	63.5	102.7	80.4	84.0	53.7	8.0	40.2	79	16	10	66	55	51	45	42
0.09	401	08/14/84	15	63.5	64.4	105.5	86.0	81.7	52.3	6.7	38.2	84	79	65	60	53	51	45	41
0.09	401	08/14/84	16	62.3	50.4	95.6	70.2	63.7	46.1	5.2	36.2	69	59	53	52	49	45	40	38
0.09	401	08/14/84	17	28.7	47.2	94.0	61.8	56.1	45.4	3.5	38.2	57	54	52	51	46	44	41	40
0.09	401	08/14/84	18	0.0	47.3	97.8	72.5	55.8	44.6	3.3	38.2	65	57	50	48	44	43	41	40
0.09	401	08/14/84	19	35.3	46.8	90.6	62.3	54.3	45.5	2.9	40.1	58	54	51	49	46	44	42	41
0.09	401	08/14/84	20	0.0	43.7	87.6	63.3	53.5	41.4	3.8	34.1	59	52	47	46	42	41	36	35
0.09	401	08/14/84	21	0.0	40.2	84.3	59.7	48.3	37.8	3.2	33.2	58	49	44	41	37	36	35	34
0.09	401	08/14/84	22	0.0	36.9	83.6	55.2	43.2	35.6	2.4	31.2	52	45	39	38	35	35	33	32
0.09	401	08/14/84	23	0.0	36.4	82.4	61.0	41.3	34.8	1.9	32.1	56	41	37	36	35	34	33	32
0.09	401	08/14/84	24	0.0	35.8	81.2	48.4	42.8	34.1	2.7	30.1	47	46	39	37	33	33	32	31
0.09	401	08/15/84	1	0.0	33.1	80.9	44.5	37.4	32.7	1.7	29.7	42	38	35	34	33	32	30	29
0.09	401	08/15/84	2	0.0	34.3	81.4	48.5	39.7	33.4	2.1	30.1	46	42	38	35	33	32	31	31
0.09	401	08/15/84	3	0.0	33.2	80.9	40.2	35.8	33.0	1.0	30.1	39	36	34	34	33	32	31	31
0.09	401	08/15/84	4	0.0	34.3	81.0	49.6	38.8	33.5	1.8	30.1	48	42	35	34	33	33	31	31
0.09	401	08/15/84	5	0.0	34.3	80.6	49.5	38.8	33.6	1.8	30.1	47	41	36	35	33	33	31	30
0.09	401	08/15/84	6	0.0	41.8	84.1	60.1	53.4	38.9	4.5	31.2	56	50	46	44	41	39	33	32
0.09	401	08/15/84	7	0.0	43.9	83.7	61.4	54.6	41.1	4.2	34.2	59	52	48	47	42	40	36	35
0.09	401	08/15/84	8	0.0	47.0	87.8	62.9	60.9	42.5	5.4	35.2	60	57	53	50	44	40	37	35
0.09	401	08/15/84	9	0.0	45.4	88.3	58.5	53.6	43.8	3.2	38.1	58	53	49	47	45	43	40	39
0.09	401	08/15/84	10	0.0	48.5	100.3	69.4	59.9	43.4	4.5	36.2	67	59	51	48	44	42	39	37
0.09	401	08/15/84	11	0.0	48.0	98.3	69.7	58.7	43.0	4.2	36.0	68	56	50	48	44	42	38	36
0.09	401	08/15/84	12	0.0	48.2	92.4	65.0	60.4	43.9	4.8	35.2	64	59	53	49	45	42	39	37
0.09	401	08/15/84	13	49.3	54.0	93.8	73.8	70.8	44.2	6.5	35.2	73	67	59	52	45	42	38	36
0.09	401	08/15/84	14	57.8	58.5	100.5	83.0	75.2	42.8	6.5	34.2	81	69	55	50	43	40	37	35
0.09	401	08/15/84	15	0.0	45.4	96.7	62.4	54.8	43.1	3.7	37.2	59	54	50	48	43	42	39	38
0.09	401	08/15/84	16	0.0	45.5	99.4	60.6	54.4	43.4	3.5	37.2	59	55	50	47	44	42	39	38
0.09	401	08/15/84	17	0.0	45.9	96.5	60.0	54.9	43.9	3.5	36.2	58	55	50	48	44	43	40	38
0.09	401	08/15/84	18	0.0	44.0	91.9	58.5	53.3	42.0	3.6	34.2	56	53	48	46	43	41	37	36
0.09	401	08/15/84	19	0.0	43.1	98.4	60.5	51.9	41.5	3.4	34.2	55	50	47	45	43	41	37	35
0.09	401	08/15/84	20	0.0	42.5	88.6	59.8	52.7	40.1	4.0	33.2	56	51	46	45	41	38	35	34
0.09	401	08/15/84	21	0.0	43.4	88.7	64.6	52.8	39.8	3.7	34.1	62	55	46	43	40	39	36	34
0.09	401	08/15/84	22	0.0	40.7	86.4	65.2	49.8	38.2	3.6	31.2	60	47	44	42	39	38	33	32
0.09	401	08/15/84	23	0.0	35.4	86.9	48.5	41.7	34.3	2.5	30.1	47	43	39	37	34	33	32	31
0.09	401	08/15/84	24	0.0	34.7	81.0	50.3	40.3	33.7	2.2	31.0	47	42	37	36	33	33	31	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	08/17/84	1	0.0	37.1	81.7	57.0	43.8	35.4	2.6	32.0	54	46	40	38	35	34	33	32
0.09	401	08/17/84	2	0.0	35.4	80.7	50.3	41.4	34.2	2.3	30.1	49	44	38	36	34	33	32	31
0.09	401	08/17/84	3	0.0	33.6	80.6	45.9	38.6	32.9	2.0	30.1	44	40	36	35	33	32	31	30
0.09	401	08/17/84	4	0.0	34.4	80.7	49.2	40.8	33.3	2.5	29.1	46	42	38	36	33	32	30	29
0.09	401	08/17/84	5	0.0	39.7	81.4	50.9	47.0	38.6	2.9	31.2	50	46	43	42	39	38	34	33
0.09	401	08/17/84	6	0.0	46.2	86.1	68.3	54.9	43.6	3.4	36.2	65	54	48	47	44	43	39	37
0.09	401	08/17/84	7	0.0	46.9	94.9	61.5	54.6	45.2	3.0	39.2	60	56	50	48	45	44	42	40
0.09	401	08/17/84	8	0.0	55.9	100.0	78.1	71.0	41.6	5.9	34.2	77	69	52	47	41	39	37	35
0.09	401	08/17/84	9	55.0	56.4	94.0	77.7	75.3	46.7	7.4	34.2	76	68	59	56	49	46	37	35
0.09	401	08/17/84	10	72.3	73.5	113.9	97.2	99.0	51.0	10.0	33.2	96	87	69	64	53	49	40	35
0.09	401	08/17/84	11	66.9	52.9	94.8	68.2	68.3	48.5	6.0	35.2	67	62	58	56	51	47	40	37
0.09	401	08/17/84	12	0.0	50.4	120.3	69.8	64.1	46.1	5.4	36.2	63	60	57	54	47	45	40	38
0.09	401	08/17/84	13	0.0	51.0	99.5	73.5	63.3	47.0	4.8	38.2	66	61	57	53	48	46	41	39
0.09	401	08/17/84	14	36.0	54.0	100.0	72.2	68.9	48.4	5.8	38.2	70	65	60	57	49	46	42	40
0.09	401	08/17/84	15	41.3	52.5	101.9	69.6	66.9	46.6	5.6	38.2	67	63	59	55	46	44	41	39
0.09	401	08/17/84	16	0.0	46.8	96.9	61.3	57.3	44.1	4.1	36.2	59	56	52	49	45	43	39	37
0.09	401	08/17/84	17	0.0	46.6	101.4	67.4	58.0	43.8	4.4	35.2	62	58	51	48	44	42	38	36
0.09	401	08/17/84	18	0.0	45.2	96.3	63.9	55.0	43.0	3.8	35.0	59	54	49	47	44	42	38	36
0.09	401	08/17/84	19	0.0	49.2	88.4	58.3	58.8	47.8	3.8	38.0	56	54	52	51	50	49	42	39
0.09	401	08/17/84	20	0.0	48.9	87.2	67.5	60.4	46.4	4.5	38.2	61	56	53	52	48	45	41	40
0.09	401	08/17/84	21	0.0	43.6	92.9	63.6	49.9	42.1	2.5	37.2	60	51	46	44	42	41	39	38
0.09	401	08/17/84	22	0.0	40.6	87.0	50.6	45.8	40.0	2.0	34.2	49	46	43	42	40	39	37	36
0.09	401	08/17/84	23	0.0	38.8	83.2	53.0	44.6	38.0	2.3	32.2	50	45	42	41	38	37	35	33
0.09	401	08/17/84	24	0.0	38.4	81.5	48.0	45.3	37.2	2.7	32.2	47	46	43	40	37	36	34	33
0.09	401	08/18/84	1	0.0	36.2	80.3	54.2	41.6	35.1	2.1	31.2	51	43	38	37	35	34	33	32
0.09	401	08/18/84	2	0.0	34.5	80.8	49.5	38.5	34.0	1.6	31.2	45	39	37	35	34	33	32	32
0.09	401	08/18/84	3	0.0	35.3	81.1	44.6	40.8	34.6	2.1	30.1	43	41	39	37	34	34	32	31
0.09	401	08/18/84	4	0.0	36.8	81.2	57.1	43.9	35.1	2.8	30.1	54	44	40	38	35	34	32	31
0.09	401	08/18/84	5	0.0	39.0	88.8	54.0	46.5	37.7	2.9	32.0	51	46	43	41	38	37	34	32
0.09	401	08/18/84	6	0.0	42.4	81.5	58.1	50.4	41.0	3.1	34.1	55	50	46	44	42	41	37	35
0.09	401	08/18/84	7	0.0	43.5	84.5	61.1	49.1	42.7	2.2	37.2	57	50	46	45	43	42	40	38
0.09	401	08/18/84	8	0.0	43.7	89.1	57.3	50.5	42.4	2.7	37.2	56	52	47	45	42	41	39	38
0.09	401	08/18/84	9	0.0	44.1	86.6	58.9	53.1	42.1	3.5	36.2	54	52	51	46	42	41	38	37
0.09	401	08/18/84	10	0.0	50.8	93.3	64.6	59.9	49.4	3.5	37.2	59	56	54	53	51	49	45	39
0.09	401	08/18/84	11	0.0	47.4	93.8	58.1	54.7	46.4	2.9	37.2	56	53	51	49	47	46	42	38
0.09	401	08/18/84	12	0.0	51.7	93.9	62.3	64.0	49.2	4.8	37.2	60	58	56	55	51	49	43	38
0.09	401	08/18/84	13	0.0	51.4	94.1	61.7	63.3	49.0	4.6	37.2	60	58	56	55	51	47	44	38
0.09	401	08/18/84	14	0.0	59.6	102.0	75.2	80.3	50.1	8.1	38.2	73	70	67	65	49	47	42	40
0.09	401	08/18/84	15	53.4	55.9	95.6	70.2	74.1	46.7	7.1	37.2	69	68	64	60	46	44	40	39
0.09	401	08/18/84	16	0.0	44.7	96.5	63.0	51.8	43.3	2.8	37.2	58	52	48	47	44	42	40	38
0.09	401	08/18/84	17	0.0	45.7	94.2	60.3	55.9	43.1	4.0	36.2	57	55	51	48	44	42	38	37
0.09	401	08/18/84	18	0.0	47.4	92.5	64.2	57.6	44.8	4.0	37.1	62	57	51	49	46	44	39	38
0.09	401	08/18/84	19	0.0	42.6	94.1	60.6	49.6	41.4	2.7	36.2	55	49	46	45	42	40	38	37
0.09	401	08/18/84	20	0.0	44.3	84.7	67.6	55.0	40.8	4.2	35.2	61	54	48	46	41	39	36	36
0.09	401	08/18/84	21	0.0	40.6	86.5	51.9	48.3	39.1	3.0	35.1	50	48	45	43	39	38	36	35
0.09	401	08/18/84	22	0.0	37.9	82.8	61.5	43.0	36.7	2.0	34.0	55	44	40	38	36	36	35	34
0.09	401	08/18/84	23	0.0	38.6	88.7	50.7	44.6	37.6	2.4	34.0	48	46	42	40	37	37	35	34
0.09	401	08/18/84	24	0.0	38.0	88.0	54.6	44.7	36.9	2.6	32.2	48	44	41	40	37	36	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	08/19/84	1	0.0	35.3	86.6	48.6	39.7	34.8	1.7	32.2	46	41	37	36	34	34	33	32
0.09	401	08/19/84	2	0.0	35.5	81.7	48.0	40.3	34.8	1.9	32.2	46	43	38	37	34	34	33	32
0.09	401	08/19/84	3	0.0	33.8	80.7	44.6	37.6	33.4	1.5	31.2	42	38	36	35	33	33	32	31
0.09	401	08/19/84	4	0.0	32.3	80.7	40.8	34.9	32.1	1.0	30.1	39	35	34	33	32	31	31	30
0.09	401	08/19/84	5	0.0	32.7	80.8	43.6	36.3	32.4	1.4	29.1	41	37	34	34	32	32	31	30
0.09	401	08/19/84	6	0.0	41.7	81.0	64.0	54.0	37.9	4.8	30.1	59	51	45	43	40	38	32	31
0.09	401	08/19/84	7	0.0	38.7	81.9	52.4	44.5	37.8	2.3	33.2	50	45	42	40	38	37	35	34
0.09	401	08/19/84	8	0.0	43.6	92.8	59.5	55.4	38.9	4.6	33.1	58	55	49	45	38	37	35	34
0.09	401	08/19/84	9	0.0	40.2	86.5	57.7	49.5	37.9	3.6	31.2	53	50	45	43	38	36	34	33
0.09	401	08/19/84	10	0.0	40.7	190.1	55.1	49.6	39.0	3.5	31.2	52	48	45	43	40	38	34	32
0.09	401	08/19/84	11	0.0	43.3	95.4	58.5	50.9	41.7	3.0	36.0	56	52	47	45	42	41	38	37
0.09	401	08/19/84	12	0.0	60.4	98.6	72.7	87.6	48.2	10.6	35.2	71	70	67	65	45	43	39	37
0.09	401	08/19/84	13	50.6	50.3	98.9	66.6	63.1	46.5	5.0	38.1	64	60	56	53	47	44	41	39
0.09	401	08/19/84	14	0.0	50.9	101.1	69.7	64.0	46.2	5.1	37.2	66	63	54	52	48	45	40	38
0.09	401	08/19/84	15	0.0	45.3	98.6	57.4	54.8	43.6	3.5	37.2	53	52	50	49	44	42	39	38
0.09	401	08/19/84	16	0.0	44.6	95.5	62.7	52.1	43.1	2.9	37.2	58	52	48	47	43	42	40	38
0.09	401	08/19/84	17	0.0	45.3	93.4	67.4	52.9	43.0	3.0	37.2	63	54	48	46	43	42	40	38
0.09	401	08/19/84	18	0.0	50.0	91.5	58.3	55.2	49.5	2.0	39.2	56	54	52	51	50	49	47	42
0.09	401	08/19/84	19	0.0	49.9	90.2	59.1	53.7	49.6	1.5	44.2	57	53	51	51	50	49	47	45
0.09	401	08/19/84	20	0.0	50.0	87.3	65.9	54.8	49.3	1.9	43.2	61	57	51	51	49	49	47	44
0.09	401	08/19/84	21	0.0	50.8	89.5	68.6	60.6	49.0	3.8	33.2	66	59	51	51	50	49	47	34
0.09	401	08/19/84	22	0.0	32.9	83.6	45.2	37.7	32.3	1.9	29.1	43	39	35	34	32	31	30	29
0.09	401	08/19/84	23	0.0	32.7	85.5	49.0	38.0	31.8	2.1	29.1	45	40	35	34	32	31	30	29
0.09	401	08/19/84	24	0.0	29.9	84.7	48.4	33.0	29.4	1.2	28.1	45	33	30	30	29	29	28	28
0.09	401	08/20/84	1	0.0	29.0	83.3	36.6	30.6	28.9	0.6	27.1	33	31	29	29	28	28	28	28
0.09	401	08/20/84	2	0.0	28.9	82.4	40.8	31.7	28.7	1.1	27.1	36	34	30	29	28	28	27	27
0.09	401	08/20/84	3	0.0	28.6	82.5	55.3	30.9	27.7	0.9	26.1	42	30	28	28	27	27	27	26
0.09	401	08/20/84	4	0.0	26.9	82.5	36.7	28.6	26.8	0.7	25.1	32	29	28	27	27	26	26	26
0.09	401	08/20/84	5	0.0	30.6	80.5	51.2	37.3	28.0	2.6	25.1	49	42	31	30	28	27	26	25
0.09	401	08/20/84	6	0.0	39.9	82.4	58.1	55.8	35.8	6.2	25.1	52	49	45	43	39	36	27	26
0.09	401	08/20/84	7	0.0	44.5	89.4	67.6	58.0	40.1	5.3	28.1	62	54	49	46	42	39	33	30
0.09	401	08/20/84	8	0.0	46.8	90.8	67.1	64.5	38.8	6.9	28.1	64	59	52	48	40	37	31	29
0.09	401	08/20/84	9	0.0	47.0	89.5	69.9	63.7	40.0	6.5	29.0	66	58	52	49	42	38	32	30
0.09	401	08/20/84	10	0.0	47.1	88.2	66.4	63.0	39.4	6.2	28.1	65	60	50	47	40	38	32	30
0.09	401	08/20/84	11	0.0	50.4	88.7	69.7	67.2	43.7	6.6	32.9	68	61	55	53	45	42	36	34
0.09	401	08/20/84	12	0.0	50.8	97.0	74.7	66.4	44.6	6.1	33.2	72	60	56	53	46	43	37	34
0.09	401	08/20/84	13	44.9	44.2	96.2	64.7	54.2	41.6	3.9	34.2	59	53	49	46	42	40	37	36
0.09	401	08/20/84	14	0.0	46.2	100.7	65.8	55.7	43.6	3.7	34.2	62	55	50	48	44	43	39	37
0.09	401	08/20/84	15	0.0	47.3	105.3	64.7	57.2	44.8	3.9	37.0	60	57	51	49	46	44	40	37
0.09	401	08/20/84	16	36.4	51.4	104.2	73.2	61.6	48.9	4.0	40.1	67	60	54	52	51	49	43	41
0.09	401	08/20/84	17	32.4	53.0	101.3	67.9	57.2	52.5	1.6	48.3	63	59	55	54	52	52	50	49
0.09	401	08/20/84	18	0.0	53.0	106.2	62.9	55.7	52.8	1.0	50.1	59	56	54	54	53	52	51	51
0.09	401	08/20/84	19	0.0	53.2	93.4	74.2	57.1	52.6	1.5	48.3	66	58	54	53	52	52	51	49
0.09	401	08/20/84	20	37.9	52.9	88.0	67.2	55.7	52.6	1.1	50.3	64	58	53	53	52	52	51	51
0.09	401	08/20/84	21	0.0	51.1	85.1	61.2	74.3	45.9	9.1	31.2	57	54	54	54	53	52	33	32
0.09	401	08/20/84	22	0.0	35.6	83.4	53.7	42.7	34.0	2.8	30.1	51	44	39	37	34	33	31	30
0.09	401	08/20/84	23	0.0	35.5	84.0	60.1	42.6	33.5	2.8	30.2	52	44	39	36	33	32	31	30
0.09	401	08/20/84	24	0.0	31.4	82.2	48.4	35.9	30.5	1.8	28.1	46	39	33	31	30	30	29	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	10/12/84	1	0.0	38.2	91.4	53.3	46.5	36.9	3.2	28.1	51	45	41	40	38	37	31	29
0.09	401	10/12/84	2	0.0	39.5	95.8	49.1	46.7	38.5	2.8	32.2	47	44	42	42	40	38	35	33
0.09	401	10/12/84	3	0.0	33.8	87.0	48.9	40.0	32.8	2.4	28.1	47	38	36	35	33	32	29	28
0.09	401	10/12/84	4	0.0	35.4	88.9	42.7	40.2	34.7	2.3	29.5	40	40	38	37	35	34	31	30
0.09	401	10/12/84	5	0.0	36.2	34.3	46.7	44.8	34.9	3.4	27.1	45	42	40	39	36	35	29	28
0.09	401	10/12/84	6	0.0	38.1	86.5	51.4	45.6	36.8	2.9	30.1	49	46	41	40	37	36	33	31
0.09	401	10/12/84	7	0.0	44.7	100.3	60.2	50.7	43.5	2.7	38.2	57	51	48	47	44	43	40	39
0.09	401	10/12/84	8	0.0	48.6	99.0	67.6	56.6	46.2	3.1	40.2	66	59	52	49	46	45	43	41
0.09	401	10/12/84	9	55.5	57.5	110.7	79.1	70.9	48.8	5.2	41.2	76	71	58	53	49	47	44	42
0.09	401	10/12/84	10	58.3	60.2	114.7	82.3	72.9	52.9	5.0	46.2	79	73	64	58	52	51	48	47
0.09	401	10/12/84	11	43.4	56.0	116.0	72.3	65.0	53.5	3.5	46.2	71	66	60	57	54	53	49	47
0.09	401	10/12/84	12	0.0	54.7	117.9	64.2	61.4	53.8	2.6	41.7	63	60	58	57	55	53	50	48
0.09	401	10/12/84	13	0.0	52.5	115.8	64.4	59.6	51.5	2.8	44.2	63	58	56	54	52	51	48	45
0.09	401	10/12/84	14	0.0	51.0	116.8	61.6	59.9	49.4	3.5	40.2	60	58	55	54	50	49	45	41
0.09	401	10/12/84	15	33.1	51.5	108.8	70.9	59.6	49.5	3.2	43.2	67	60	54	53	50	49	46	44
0.09	401	10/12/84	16	0.0	52.1	109.1	67.1	59.5	50.9	2.9	44.2	64	59	55	54	51	50	47	45
0.09	401	10/12/84	17	34.6	50.2	108.5	72.0	56.4	49.3	2.4	42.2	59	55	53	52	50	49	46	44
0.09	401	10/12/84	18	0.0	46.7	105.2	62.9	53.6	45.6	2.7	38.2	59	53	50	48	46	45	42	40
0.09	401	10/12/84	19	0.0	48.3	104.4	61.9	56.6	46.9	3.2	38.2	60	55	52	50	48	46	43	40
0.09	401	10/12/84	20	0.0	45.4	102.6	62.8	53.8	43.7	3.3	38.1	58	53	49	47	45	43	39	38
0.09	401	10/12/84	21	0.0	40.7	89.3	55.0	48.7	39.2	3.1	33.2	51	48	45	43	39	38	35	34
0.09	401	10/12/84	22	0.0	40.2	92.2	56.4	49.6	37.9	3.7	31.2	55	50	44	42	38	37	33	32
0.09	401	10/12/84	23	0.0	39.9	95.5	52.7	47.0	38.8	2.8	33.2	50	46	43	42	39	38	35	34
0.09	401	10/12/84	24	0.0	45.7	98.3	57.1	50.7	45.2	2.0	39.2	51	49	48	47	46	45	42	40
0.09	401	10/13/84	1	0.0	45.3	105.2	53.8	51.4	44.6	2.4	38.2	52	50	48	47	45	44	41	39
0.09	401	10/13/84	2	0.0	47.3	103.4	57.6	52.6	46.7	2.1	41.2	56	52	50	49	47	46	44	42
0.09	401	10/13/84	3	0.0	48.4	110.8	57.7	55.9	47.4	2.9	38.2	55	54	52	51	48	47	43	39
0.09	401	10/13/84	4	0.0	48.1	114.2	58.9	59.3	46.1	4.4	34.2	57	55	52	51	48	46	40	35
0.09	401	10/13/84	5	0.0	52.9	115.6	63.8	60.1	51.9	2.8	45.1	61	58	56	55	53	51	48	45
0.09	401	10/13/84	6	0.0	48.4	110.7	56.5	60.6	46.0	4.8	34.2	55	54	53	52	48	46	39	36
0.09	401	10/13/84	7	0.0	42.8	95.5	55.2	49.8	41.8	2.7	35.1	51	49	46	45	42	41	38	36
0.09	401	10/13/84	8	0.0	45.2	97.9	61.1	53.6	43.7	3.3	36.2	51	52	49	48	45	43	39	37
0.09	401	10/13/84	9	0.0	44.7	108.9	65.3	53.1	42.9	3.3	36.2	60	52	48	47	44	42	39	37
0.09	401	10/13/84	10	0.0	47.4	108.9	61.1	59.5	44.0	4.7	34.2	60	58	53	50	45	43	38	36
0.09	401	10/13/84	11	0.0	52.3	109.1	65.1	60.3	51.1	3.1	43.2	62	58	56	55	52	51	47	44
0.09	401	10/13/84	12	0.0	49.6	109.7	63.0	58.9	47.7	3.6	39.1	60	57	55	52	48	47	43	40
0.09	401	10/13/84	13	0.0	52.0	109.3	68.4	61.2	49.9	3.6	39.2	65	62	56	54	50	49	45	42
0.09	401	10/13/84	14	0.0	51.6	107.9	64.7	59.9	50.3	3.2	41.1	61	57	55	55	51	50	46	43
0.09	401	10/13/84	15	40.9	60.7	110.3	72.2	74.7	56.8	5.5	47.3	69	68	67	65	56	54	51	48
0.09	401	10/13/84	16	0.0	54.2	110.1	67.6	61.3	53.0	2.8	45.2	64	61	58	56	53	52	49	48
0.09	401	10/13/84	17	0.0	52.6	109.2	62.1	60.7	51.4	3.2	43.2	59	58	56	55	52	51	47	45
0.09	401	10/13/84	18	39.7	52.9	106.6	75.4	60.6	51.7	3.0	43.2	63	58	56	55	53	52	47	44
0.09	401	10/13/84	19	41.8	50.0	106.7	75.3	60.5	46.7	4.1	36.0	69	58	53	51	48	46	41	37
0.09	401	10/13/84	20	0.0	46.6	108.8	64.6	54.1	45.0	2.9	39.0	62	54	50	48	45	44	41	40
0.09	401	10/13/84	21	0.0	49.1	110.0	61.1	56.8	48.0	3.0	41.2	60	55	52	51	49	48	43	42
0.09	401	10/13/84	22	0.0	41.5	100.7	57.7	53.0	38.7	4.5	31.2	56	48	46	45	40	38	33	32
0.09	401	10/13/84	23	0.0	34.8	83.3	49.0	40.2	33.8	2.1	30.1	47	43	37	35	34	33	32	31
0.09	401	10/13/84	24	0.0	37.2	92.8	52.5	44.1	36.1	2.7	31.2	49	45	40	39	36	35	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0 09	401	10/14/84	1	0.0	35.0	84.7	49.3	42.1	33.6	2.8	29.1	48	43	39	37	33	32	31	30
0.09	401	10/14/84	2	0.0	38.5	101.7	57.9	47.5	35.9	3.5	31.0	56	49	41	40	37	35	32	31
0.09	401	10/14/84	3	0.0	34.0	90.5	50.4	38.9	33.2	1.9	29.1	49	38	36	35	33	33	31	30
0.09	401	10/14/84	4	0.0	41.3	97.0	49.1	54.2	38.6	5.0	30.1	48	47	46	45	41	38	32	31
0.09	401	10/14/84	5	0.0	32.5	88.4	39.9	37.9	31.8	2.1	28.1	39	38	35	34	32	31	29	28
0.09	401	10/14/84	6	0.0	33.4	100.3	45.7	39.4	32.5	2.3	28.1	44	40	37	35	32	32	30	28
0.09	401	10/14/84	7	0.0	38.6	90.7	57.6	51.4	34.2	5.0	28.4	55	49	43	41	35	32	29	28
0.09	401	10/14/84	8	0.0	41.4	94.5	64.5	49.9	39.5	3.3	32.2	55	48	45	44	40	39	35	33
0 09	401	10/14/84	9	0.0	41.1	100.4	60.7	49.0	39.3	3.1	33.2	56	49	45	43	40	38	35	34
0.09	401	10/14/84	10	0.0	43.9	99.1	62.2	52.0	42.2	3.2	34.2	59	51	47	45	43	42	38	36
0.09	401	10/14/84	11	0.0	47.2	104.4	60.7	57.0	45.4	3.8	36.2	55	53	51	50	47	45	40	38
0.09	401	10/14/84	12	0.0	48.4	104.4	62.5	58.5	46.4	4.0	36.2	60	57	52	51	48	46	41	38
0.09	401	10/14/84	13	0.0	49.8	102.5	63.8	59.5	47.5	3.8	34.2	62	59	55	51	48	47	43	39
0 09	401	10/14/84	14	55.2	62.0	112.3	73.1	81.2	55.3	7.5	44.2	72	71	68	67	55	52	47	45
0.09	401	10/14/84	15	45.8	58.2	112.1	71.2	69.5	54.5	4.4	46.2	70	68	65	61	54	53	50	48
0.09	401	10/14/84	16	0.0	55.2	109.6	69.2	62.2	54.2	2.7	47.3	67	61	58	57	55	54	50	48
0.09	401	10/14/84	17	47.4	54.1	110.1	77.5	62.2	51.6	3.2	45.2	74	61	56	55	52	51	48	46
0.09	401	10/14/84	18	54.5	57.0	102.3	82.3	69.8	50.1	5.0	42.2	79	66	59	56	51	48	45	43
0.09	401	10/14/84	19	0.0	46.5	104.9	59.8	53.9	45.4	2.9	39.2	56	53	50	49	46	45	42	40
0.09	401	10/14/84	20	0.0	42.4	99.5	51.6	47.8	41.8	2.1	37.2	50	47	45	44	42	41	39	37
0 09	401	10/14/84	21	0.0	38.2	87.5	53.1	43.2	37.6	2.0	33.2	49	44	41	39	38	37	35	34
0.09	401	10/14/84	22	0.0	34.8	85.3	51.4	41.3	33.8	2.5	28.1	47	41	38	37	34	33	30	29
0.09	401	10/14/84	23	0.0	36.5	82.1	53.3	46.2	33.6	3.8	28.1	51	47	41	38	34	32	30	29
0.09	401	10/14/84	24	0.0	33.8	80.4	48.3	41.4	32.2	3.0	27.1	46	42	37	36	32	31	29	28
0.09	401	10/15/84	1	0.0	29.8	80.4	39.6	34.4	29.3	1.8	27.1	38	36	33	31	29	28	27	27
0.09	401	10/15/84	2	0.0	32.5	86.6	47.1	40.1	30.6	3.0	27.1	46	42	37	34	30	29	28	27
0.09	401	10/15/84	3	0.0	29.4	89.0	42.3	33.5	29.0	1.6	26.1	38	35	31	31	29	28	27	27
0.09	401	10/15/84	4	0.0	31.5	87.3	57.2	37.3	29.1	2.2	26.1	52	40	32	31	29	28	27	26
0.09	401	10/15/84	5	0.0	33.6	92.6	50.5	40.9	31.7	2.8	28.1	48	43	37	34	31	30	29	28
0.09	401	10/15/84	6	0.0	35.9	86.6	49.7	45.9	33.2	3.9	27.1	48	46	41	38	34	32	29	28
0 09	401	10/15/84	7	0.0	43.0	102.4	58.6	53.2	40.8	4.0	31.2	57	51	47	46	42	40	36	33
0.09	401	10/15/84	8	0.0	48.5	109.2	67.8	59.9	45.4	4.5	34.2	65	58	53	50	47	45	39	36
0.09	401	10/15/84	9	0.0	45.8	92.8	65.8	57.7	41.9	4.6	33.2	61	57	51	47	43	41	36	34
0.09	401	10/15/84	10	50.0	55.5	115.8	74.9	71.2	49.7	6.1	34.2	73	67	59	56	52	49	41	36
0.09	401	10/15/84	11	56.3	57.9	112.4	83.4	72.0	49.6	5.5	39.2	78	71	58	55	51	48	43	41
0.09	401	10/15/84	12	0.0	52.8	110.1	67.9	63.0	50.6	4.0	41.2	65	61	57	55	52	50	45	42
0.09	401	10/15/84	13	0.0	54.0	113.6	63.4	61.5	52.8	2.9	45.2	62	60	58	57	53	52	49	46
0.09	401	10/15/84	14	0 0	55.3	111.9	67.1	62.0	54.4	2.6	48.3	63	61	59	58	55	54	51	49
0.09	401	10/15/84	15	0.0	55.6	116.7	68.9	62.8	54.5	2.8	48.0	65	61	59	58	55	54	51	49
0.09	401	10/15/84	16	0.0	55.9	112.6	65.3	62.6	55.0	2.6	48.3	63	61	59	58	56	55	51	49
0.09	401	10/15/84	17	43.9	54.5	116.3	73.2	63.4	52.4	3.5	44.2	71	61	58	57	53	51	48	46
0.09	401	10/15/84	18	0.0	48.7	107.8	67.1	58.2	46.6	3.7	37.1	63	57	52	51	48	46	42	39
0.09	401	10/15/84	19	0.0	45.1	104.6	61.1	55.3	43.2	4.0	33.2	57	53	49	47	45	43	37	34
0.09	401	10/15/84	20	0.0	40.1	92.4	55.6	49.4	38.2	3.6	31.2	52	48	45	43	39	37	34	32
0.09	401	10/15/84	21	0.0	41.7	103.3	59.3	47.7	40.9	2.4	35.2	54	47	44	43	41	40	38	36
0.09	401	10/15/84	22	0.0	40.1	100.8	59.7	45.8	39.2	2.2	33.2	54	45	43	42	39	39	36	35
0.09	401	10/15/84	23	0.0	44.3	108.3	53.3	53.0	42.7	3.4	36.0	53	52	49	47	43	41	38	37
0.09	401	10/15/84	24	0.0	49.8	113.8	59.1	58.7	48.4	3.5	40.2	58	56	53	52	50	48	43	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	10/16/84	1	0.0	46.3	108.3	55.7	55.8	44.8	3.7	36.1	54	52	50	49	46	45	39	37
0.09	401	10/16/84	2	0.0	43.0	110.4	51.7	52.0	41.5	3.5	32.2	51	49	47	46	42	41	37	34
0.09	401	10/16/84	3	0.0	41.7	104.8	49.9	53.6	39.5	4.7	29.1	49	47	46	45	42	40	32	30
0.09	401	10/16/84	4	0.0	33.0	96.1	42.2	40.9	31.7	3.1	26.1	41	39	37	36	32	31	28	26
0.09	401	10/16/84	5	0.0	36.3	105.7	47.1	43.7	35.2	2.9	29.1	45	43	40	39	36	34	31	30
0.09	401	10/16/84	6	0.0	37.7	99.7	57.4	47.4	34.8	3.8	29.1	54	47	43	39	35	33	31	30
0.09	401	10/16/84	7	0.0	41.8	92.6	60.7	51.9	39.2	3.9	29.1	57	51	45	44	40	38	34	31
0.09	401	10/16/84	8	0.0	47.3	86.5	66.8	56.4	44.4	3.5	36.2	64	58	50	48	45	43	40	38
0.09	401	10/16/84	9	30.6	49.1	86.7	70.5	63.7	45.7	5.5	33.1	64	57	53	52	48	46	37	34
0.09	401	10/16/84	10	47.4	51.3	88.3	76.6	67.8	41.2	6.4	32.2	74	62	55	50	41	39	35	34
0.09	401	10/16/84	11	0.0	42.7	92.7	65.0	55.1	38.2	4.8	29.1	61	53	47	45	39	37	33	30
0.09	401	10/16/84	12	0.0	44.2	94.7	60.4	55.6	41.2	4.5	32.0	58	54	49	47	42	40	36	33
0.09	401	10/16/84	13	0.0	46.3	97.7	66.4	59.1	41.4	5.0	32.2	64	58	50	47	42	40	36	34
0.09	401	10/16/84	14	0.0	46.0	100.9	62.5	56.4	43.2	4.1	35.2	60	56	51	49	44	42	38	37
0.09	401	10/16/84	15	0.0	44.3	97.9	59.7	53.2	42.6	3.5	35.2	57	52	49	47	43	42	38	36
0.09	401	10/16/84	16	0.0	46.3	100.7	64.8	55.3	44.0	3.5	37.0	63	54	51	48	44	43	40	38
0.09	401	10/16/84	17	0.0	45.9	92.2	64.7	53.3	44.6	2.9	37.2	57	53	49	48	45	44	41	39
0.09	401	10/16/84	18	35.0	47.9	110.1	72.5	55.5	46.2	3.0	41.0	59	55	52	50	46	45	43	41
0.09	401	10/16/84	19	0.0	46.1	91.5	58.3	53.4	45.0	2.9	38.2	55	52	50	48	46	44	41	40
0.09	401	10/16/84	20	0.0	48.6	107.2	53.0	54.7	47.7	2.4	42.2	57	55	52	51	48	47	5	43
0.09	401	10/16/84	21	0.0	49.4	111.7	61.0	55.9	48.4	2.5	42.2	59	56	53	51	49	48	45	44
0.09	401	10/16/84	22	0.0	47.3	110.7	58.1	55.2	46.1	3.1	38.2	55	52	51	50	47	46	42	40
0.09	401	10/16/84	23	0.0	47.7	113.4	60.1	56.9	45.9	3.6	38.2	59	55	52	50	47	45	41	39
0.09	401	10/16/84	24	0.0	47.5	113.6	64.8	62.0	42.9	5.7	34.0	63	57	54	52	44	41	36	34
0.09	401	10/17/84	1	41.3	48.6	114.1	76.7	57.7	46.0	3.5	39.1	63	55	52	50	47	45	41	40
0.09	401	10/17/84	2	0.0	47.1	109.7	58.1	58.2	45.0	4.3	34.2	57	54	51	50	46	45	38	35
0.09	401	10/17/84	3	0.0	39.0	103.8	50.9	46.9	37.7	3.1	31.2	48	46	43	41	38	37	33	32
0.09	401	10/17/84	4	0.0	41.7	104.8	51.9	50.2	40.4	3.3	31.2	51	48	45	44	41	40	35	33
0.09	401	10/17/84	5	0.0	39.6	105.0	48.3	46.0	38.8	2.5	32.2	47	44	43	42	39	38	35	34
0.09	401	10/17/84	6	0.0	42.8	96.8	67.6	51.6	39.7	3.4	32.2	61	50	45	43	40	39	35	33
0.09	401	10/17/84	7	0.0	43.0	97.3	58.2	54.9	40.0	4.6	30.1	56	53	48	46	41	39	34	32
0.09	401	10/17/84	8	0.0	46.5	89.5	67.6	57.8	42.7	4.4	33.2	66	56	50	48	44	42	37	34
0.09	401	10/17/84	9	0.0	44.5	89.0	62.8	54.8	42.0	4.0	35.1	60	53	48	47	43	41	37	35
0.09	401	10/17/84	10	0.0	48.8	109.1	63.8	58.7	46.8	3.9	36.1	61	58	52	51	48	46	42	37
0.09	401	10/17/84	11	0.0	51.3	106.6	70.1	59.9	48.2	3.4	41.2	69	62	53	51	49	47	44	42
0.09	401	10/17/84	12	0.0	49.0	108.1	65.0	56.4	47.6	2.9	41.2	62	56	52	51	48	47	44	42
0.09	401	10/17/84	13	0.0	51.5	110.1	66.2	57.5	50.8	2.4	44.2	52	56	54	54	51	50	47	45
0.09	401	10/17/84	14	0.0	52.0	108.8	60.5	58.8	51.1	2.7	44.2	59	57	55	54	52	51	47	45
0.09	401	10/17/84	15	0.0	54.9	112.2	66.7	61.7	54.0	2.7	47.2	64	61	58	57	55	53	50	48
0.09	401	10/17/84	16	30.6	56.4	114.1	70.5	64.2	55.0	3.1	49.1	67	63	61	59	55	54	51	50
0.09	401	10/17/84	17	35.0	54.8	113.5	70.8	63.3	53.2	3.3	45.2	66	62	59	57	54	52	49	47
0.09	401	10/17/84	18	36.4	52.9	109.2	72.1	63.9	49.8	4.3	38.2	69	63	57	55	51	49	44	41
0.09	401	10/17/84	19	0.0	45.4	98.6	61.7	53.9	43.9	3.3	36.2	58	52	49	48	45	43	39	37
0.09	401	10/17/84	20	0.0	41.3	105.3	54.1	50.8	39.6	3.7	31.2	52	48	45	44	41	40	34	32
0.09	401	10/17/84	21	0.0	40.3	88.2	61.0	50.9	36.8	4.1	30.1	57	50	45	42	37	35	33	31
0.09	401	10/17/84	22	0.0	37.2	87.3	56.4	44.6	35.9	2.9	29.1	47	45	41	39	36	35	32	31
0.09	401	10/17/84	23	0.0	37.6	84.7	57.0	46.1	34.4	3.3	29.1	55	48	40	37	34	33	31	30
0.09	401	10/17/84	24	0.0	34.8	83.8	48.6	40.2	34.0	2.1	30.1	47	42	37	36	34	33	31	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0 09	401	10/18/84	1	0.0	33.0	81.9	42.9	37.4	32.5	1.7	28.1	40	37	35	34	33	32	30	29
0.09	401	10/18/84	2	0.0	33.6	86.1	46.1	39.1	32.8	2.2	28.1	44	41	36	35	33	32	30	29
0.09	401	10/18/84	3	0.0	36.6	98.1	49.3	43.4	35.5	2.7	28.1	48	44	40	38	36	35	32	29
0.09	401	10/18/84	4	48.1	50.8	108.6	77.1	60.8	42.4	3.9	35.2	74	57	47	46	43	42	38	36
0.09	401	10/18/84	5	0.0	39.8	100.0	49.3	44.9	39.2	2.0	34.2	48	45	42	41	39	38	37	35
0.09	401	10/18/84	6	0.0	44.8	109.4	56.2	52.7	43.6	3.1	35.1	54	51	48	47	45	43	39	36
0.09	401	10/18/84	7	0.0	47.6	106.3	59.9	54.9	46.6	2.9	39.2	58	53	51	50	47	46	42	40
0.09	401	10/18/84	8	36.4	51.8	109.3	71.1	61.5	48.6	3.8	40.2	69	61	55	53	49	47	44	42
0.09	401	10/18/84	9	0.0	58.0	117.7	69.5	73.7	52.7	6.1	42.2	68	66	65	64	54	51	46	43
0.09	401	10/18/84	10	0.0	51.6	113.0	61.5	59.1	50.5	2.9	44.0	60	57	55	54	51	50	46	45
0.09	401	10/18/84	11	0.0	53.7	114.1	66.2	60.8	52.8	2.8	45.1	61	58	57	56	54	52	49	46
0.09	401	10/18/84	12	0.0	50.2	113.2	59.9	58.5	48.9	3.3	39.2	58	57	54	53	50	48	44	41
0.09	401	10/18/84	13	0.0	48.0	111.3	64.8	56.7	46.3	3.4	37.2	60	56	52	50	47	46	42	38
0.09	401	10/18/84	14	0.0	48.0	104.6	55.1	54.3	47.3	2.5	40.2	54	52	51	50	48	47	44	41
0.09	401	10/18/84	15	0.0	51.4	112.3	62.6	58.6	50.4	2.8	42.2	60	57	55	54	51	50	46	43
0.09	401	10/18/84	16	0.0	51.5	108.6	66.4	61.0	49.8	3.7	41.2	63	58	55	54	51	49	44	42
0.09	401	10/18/84	17	33.3	51.9	107.1	71.3	61.8	49.3	3.9	41.2	68	61	55	54	50	48	44	42
0.09	401	10/18/84	18	0.0	46.0	105.3	60.4	54.9	44.2	3.5	36.2	57	55	50	48	45	43	39	37
0.09	401	10/18/84	19	0.0	45.0	103.3	62.2	53.4	43.5	3.3	34.2	56	52	49	47	45	43	39	36
0.09	401	10/18/84	20	0.0	39.3	96.0	51.7	46.7	38.1	2.9	31.2	49	46	43	41	39	37	34	33
0.09	401	10/18/84	21	0.0	37.8	84.5	55.7	45.9	36.1	3.2	31.2	49	45	42	40	36	35	33	31
0.09	401	10/18/84	22	0.0	36.3	86.1	59.1	45.1	33.8	3.4	28.1	51	46	41	38	34	33	30	29
0.09	401	10/18/84	23	0.0	36.4	87.5	49.2	41.9	35.5	2.2	31.2	48	43	39	37	36	35	33	32
0.09	401	10/18/84	24	0.0	35.4	91.5	47.8	41.9	34.6	2.5	28.1	46	40	38	37	35	34	31	28
0.09	404	11/02/84	1	0.0	37.4	80.1	50.3	44.7	36.1	2.8	31.2	48	45	41	40	36	35	33	31
0 09	404	11/02/84	2	0.0	34.3	78.9	51.3	43.0	31.6	3.4	28.0	50	45	39	35	31	30	29	28
0.09	404	11/02/84	3	0.0	33.8	81.5	53.0	41.7	31.0	3.1	27.1	50	45	36	34	30	30	28	28
0.09	404	11/02/84	4	0.0	34.5	80.1	45.2	44.5	32.1	3.9	27.1	44	43	40	38	32	30	28	28
0.09	404	11/02/84	5	0.0	30.3	78.7	39.2	34.3	29.9	1.6	27.1	38	36	33	31	30	29	28	28
0.09	404	11/02/84	6	0.0	34.9	80.1	52.0	42.3	33.4	2.9	29.1	47	43	39	37	33	32	30	29
0.09	404	11/02/84	7	0.0	48.4	88.4	72.7	61.2	42.6	5.0	30.1	70	56	50	48	44	42	36	32
0.09	404	11/02/84	8	42.2	48.3	90.3	69.7	58.3	45.1	3.9	37.0	66	58	51	49	46	44	40	38
0.09	404	11/02/84	9	0.0	43.9	87.7	64.6	55.0	41.0	4.3	32.2	59	53	49	47	42	40	36	34
0.09	404	11/02/84	10	0.0	45.5	95.3	59.3	57.6	42.3	4.7	33.2	58	55	50	49	44	41	36	34
0.09	404	11/02/84	11	0.0	61.7	103.7	70.1	84.4	52.8	8.9	38.2	69	69	69	68	56	49	43	40
0.09	404	11/02/84	12	25.7	46.1	103.2	59.1	54.1	44.8	3.1	36.2	56	53	50	48	46	44	41	38
0.09	404	11/02/84	13	0.0	44.4	100.1	64.0	53.1	42.1	3.4	36.0	62	51	48	46	43	41	38	36
0.09	404	11/02/84	14	0.0	43.5	103.6	61.5	53.7	41.0	4.0	32.2	60	52	48	46	42	40	36	34
0.09	404	11/02/84	15	37.5	52.0	97.0	72.5	67.2	43.7	5.9	35.0	71	65	55	50	44	42	37	35
0.09	404	11/02/84	16	44.6	53.7	101.6	73.0	67.1	50.0	5.2	37.2	68	63	59	56	51	49	43	39
0.09	404	11/02/84	17	38.5	56.7	95.6	72.5	72.4	52.2	6.2	37.2	70	66	62	60	54	51	44	40
0.09	404	11/02/84	18	38.7	54.5	91.3	68.2	71.8	49.0	6.7	35.2	66	64	61	59	51	47	41	38
0.09	404	11/02/84	19	0.0	45.4	88.6	62.0	57.6	42.3	4.8	33.0	59	54	50	49	44	41	36	34
0.09	404	11/02/84	20	0.0	46.0	94.5	64.2	58.0	42.7	4.7	33.0	60	55	51	49	44	42	37	34
0 09	404	11/02/84	21	0.0	41.9	90.1	66.1	50.4	39.4	3.3	34.0	60	50	45	43	40	38	36	34
0.09	404	11/02/84	22	0.0	39.3	89.0	55.4	45.7	38.2	2.5	34.2	52	46	43	41	38	37	35	34
0.09	404	11/02/84	23	0.0	40.7	85.2	54.1	47.3	39.6	2.6	33.2	51	48	44	42	40	39	36	35
0.09	404	11/02/84	24	0.0	40.6	83.8	56.6	49.3	38.8	3.4	32.2	54	48	44	43	40	38	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	404	11/03/84	1	0.0	38.3	87.4	56.1	45.5	36.6	2.8	32.0	54	47	41	39	37	36	33	32
0.09	404	11/03/84	2	0.0	35.8	84.3	49.6	42.0	34.6	2.4	30.1	48	44	39	37	34	34	32	31
0.09	404	11/03/84	3	0.0	33.8	79.9	47.7	42.6	31.9	3.4	27.1	46	43	38	36	32	31	28	27
0.09	404	11/03/84	4	0.0	29.7	79.2	40.3	35.7	28.8	2.3	25.1	39	37	33	31	29	28	26	26
0.09	404	11/03/84	5	0.0	29.4	81.4	50.8	35.1	27.2	2.2	25.1	49	39	30	28	27	26	26	25
0.09	404	11/03/84	6	0.0	28.9	81.6	40.2	33.6	28.3	1.8	26.1	39	36	31	30	28	27	26	26
0.09	404	11/03/84	7	0.0	44.2	91.6	74.2	58.2	32.4	5.5	26.1	66	51	41	39	33	30	27	26
0.09	404	11/03/84	8	39.2	42.0	88.8	67.7	51.6	38.0	3.7	[illegible]	61	52	44	42	38	37	34	32
0.09	404	11/03/84	9	0.0	43.7	102.5	61.7	52.7	41.8	3.5	[illegible]	59	57	48	46	42	41	37	35
0.09	404	11/03/84	10	0.0	51.3	106.5	69.6	61.5	49.0	4.0	[illegible]	63	59	56	54	40	48	44	42
0.09	404	11/03/84	11	0.0	55.3	111.3	73.4	62.9	53.3	3.0	[illegible]	71	64	58	56	53	53	50	48
0.09	404	11/03/84	12	44.8	52.3	114.8	63.4	60.1	51.2	3.1	42.2	61	58	56	55	52	51	47	44
0.09	404	11/03/84	13	0.0	53.5	113.2	64.3	61.1	52.3	3.0	44.2	62	60	57	56	53	52	48	46
0.09	404	11/03/84	14	0.0	57.4	113.2	65.8	63.6	56.6	2.4	50.3	64	62	60	59	57	56	53	52
0.09	404	11/03/84	15	0.0	55.5	113.0	64.8	61.9	54.6	2.5	48.3	64	61	59	57	55	54	51	50
0.09	404	11/03/84	16	0.0	53.2	112.4	64.3	59.8	52.3	2.6	46.2	62	59	57	55	53	52	49	47
0.09	404	11/03/84	17	0.0	51.2	109.9	67.9	59.7	49.8	3.3	42.2	62	57	55	54	51	49	45	43
0.09	404	11/03/84	18	0.0	45.9	102.8	65.4	55.2	43.7	3.6	36.2	60	55	49	48	45	43	39	37
0.09	404	11/03/84	19	0.0	41.3	93.1	54.2	49.8	39.6	3.3	33.2	52	49	46	44	40	38	36	34
0.09	404	11/03/84	20	0.0	42.5	103.0	60.8	52.3	39.9	3.8	33.2	56	52	47	45	40	38	36	34
0.09	404	11/03/84	21	0.0	41.6	93.7	62.5	52.5	38.5	4.3	32.2	59	50	45	43	40	37	33	32
0.09	404	11/03/84	22	0.0	41.1	106.9	50.0	49.3	39.8	3.2	34.0	49	48	45	44	41	39	35	34
0.09	404	11/03/84	23	0.0	46.0	111.5	58.5	54.5	44.6	3.3	36.1	55	52	49	48	46	44	40	37
0.09	404	11/03/84	24	0.0	46.6	112.4	57.7	60.5	43.6	5.4	32.2	57	54	51	50	46	44	35	33
0.09	404	11/04/84	1	0.0	40.0	102.8	54.5	46.2	39.1	2.4	34.2	49	45	44	42	39	38	36	35
0.09	404	11/04/84	2	0.0	43.9	110.0	54.3	53.1	42.4	3.6	34.2	54	50	48	47	43	42	37	35
0.09	404	11/04/84	3	0.0	43.5	112.4	54.2	59.0	39.2	6.1	32.1	53	51	49	48	43	35	33	32
0.09	404	11/04/84	4	0.0	35.7	88.8	46.1	39.8	35.3	1.6	32.2	45	41	37	36	35	35	33	32
0.09	404	11/04/84	5	0.0	37.9	89.6	47.1	42.1	37.5	1.6	34.2	45	43	40	39	37	37	35	35
0.09	404	11/04/84	6	0.0	38.0	91.8	48.2	42.0	37.7	1.6	33.2	45	42	40	39	38	37	35	34
0.09	404	11/04/84	7	0.0	40.7	83.1	64.7	49.1	38.0	3.3	33.2	58	50	43	41	38	37	34	33
0.09	404	11/04/84	8	0.0	41.4	90.1	61.1	49.3	39.6	3.1	34.1	56	51	45	43	40	38	36	35
0.09	404	11/04/84	9	0.0	41.7	88.1	59.0	51.0	39.2	3.6	33.0	56	51	46	44	39	38	35	34
0.09	404	11/04/84	10	0.0	40.8	90.9	58.7	52.4	37.2	4.5	30.1	55	51	46	43	37	35	32	31
0.09	404	11/04/84	11	0.0	42.8	96.9	67.5	54.4	39.2	4.5	31.1	59	52	47	45	40	38	34	32
0.09	404	11/04/84	12	0.0	46.5	90.6	63.6	57.0	43.3	4.1	35.2	61	57	52	49	43	42	39	36
0.09	404	11/04/84	13	48.4	60.1	92.8	72.7	82.7	52.4	8.8	33.2	71	69	67	65	57	50	41	37
0.09	404	11/04/84	14	0.0	51.1	98.8	66.4	60.8	49.3	3.8	37.2	63	59	55	53	51	49	44	40
0.09	404	11/04/84	15	39.7	55.2	101.2	73.4	69.1	50.8	5.4	39.2	70	66	61	58	52	49	44	41
0.09	404	11/04/84	16	43.5	56.6	97.3	73.0	71.2	52.6	5.7	36.2	71	66	62	60	54	52	45	40
0.09	404	11/04/84	17	41.3	55.4	98.3	75.6	67.8	52.0	4.8	39.2	70	65	60	58	53	51	46	43
0.09	404	11/04/84	18	45.2	54.6	93.6	73.9	66.8	50.9	4.8	40.2	70	65	60	57	51	50	45	42
0.09	404	11/04/84	19	0.0	47.0	89.7	65.0	59.5	43.6	4.9	34.2	61	56	52	50	45	43	37	35
0.09	404	11/04/84	20	0.0	41.9	89.8	59.0	50.2	40.2	3.3	33.1	55	50	46	44	41	39	36	34
0.09	404	11/04/84	21	0.0	39.9	86.8	54.1	48.3	38.3	3.3	32.2	50	48	45	43	38	37	34	33
0.09	404	11/04/84	22	0.0	38.4	88.9	60.0	46.7	36.4	3.3	31.2	53	47	43	40	37	35	33	32
0.09	404	11/04/84	23	0.0	35.9	80.9	52.1	42.4	34.8	2.5	30.1	49	43	39	37	35	34	32	31
0.09	404	11/04/84	24	0.0	37.1	80.7	49.2	42.7	36.3	2.2	31.2	46	43	40	39	36	35	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	404	11/05/84	1	0.0	39.0	81.2	49.6	46.2	38.1	2.8	30.1	48	44	42	41	39	38	34	31
0.09	404	11/05/84	2	0.0	32.6	85.2	42.1	36.3	32.3	1.4	30.1	40	37	35	34	32	31	31	30
0.09	404	11/05/84	3	0.0	32.4	83.8	46.3	35.1	32.2	1.0	30.1	41	37	33	33	32	32	31	30
0.09	404	11/05/84	4	0.0	34.3	80.6	48.6	37.7	33.9	1.3	31.2	46	38	35	35	34	33	32	31
0.09	404	11/05/84	5	0.0	35.3	81.8	46.9	40.0	34.8	1.8	31.1	45	39	37	37	35	34	32	31
0.09	404	11/05/84	6	0.0	37.8	80.2	49.3	45.2	36.5	2.9	31.2	47	45	42	40	37	36	33	32
0.09	404	11/05/84	7	0.0	44.8	83.4	61.7	53.6	42.9	3.4	34.2	59	53	47	46	44	42	38	35
0.09	404	11/05/84	8	0.0	49.7	86.7	67.8	58.2	47.3	3.3	41.2	66	60	53	51	47	46	43	42
0.09	404	11/05/84	9	0.0	47.7	86.3	65.6	58.1	45.0	4.1	36.2	62	58	51	50	46	44	40	37
0.09	404	11/05/84	10	0.0	48.4	89.9	69.6	61.7	43.4	5.2	36.2	65	60	53	51	44	41	38	37
0.09	404	11/05/84	11	0.0	44.2	90.0	60.3	52.8	42.3	3.4	36.2	57	53	49	46	43	41	38	37
0.09	404	11/05/84	12	53.7	57.2	97.5	77.6	75.6	47.0	7.2	36.0	76	70	62	57	48	45	39	36
0.09	404	11/05/84	13	44.4	55.9	94.3	69.9	74.8	49.3	7.4	36.2	68	66	63	60	52	48	40	38
0.09	404	11/05/84	14	55.1	58.1	100.1	79.7	76.3	49.5	7.1	37.2	78	70	62	59	51	48	41	38
0.09	404	11/05/84	15	0.0	50.1	102.2	67.7	62.3	46.3	4.8	38.2	65	60	45	43	47	45	41	39
0.09	404	11/05/84	16	0.0	50.5	92.2	69.3	63.7	45.8	5.2	37.2	66	62	56	53	46	44	40	38
0.09	404	11/05/84	17	0.0	52.4	96.8	70.0	66.7	47.7	5.6	38.0	68	63	58	55	49	46	41	39
0.09	404	11/05/84	18	0.0	49.7	92.6	64.2	66.4	45.2	6.5	33.2	61	58	55	54	49	44	36	34
0.09	404	11/05/84	19	0.0	42.3	84.4	56.7	53.7	39.5	4.4	31.2	55	51	47	45	41	38	34	32
0.09	404	11/05/84	20	0.0	40.7	87.6	60.1	49.8	38.7	3.5	29.1	55	48	45	43	39	37	35	31
0.09	404	11/05/84	21	0.0	39.2	86.2	59.9	47.6	36.8	3.3	28.1	55	50	43	40	36	36	35	29
0.09	404	11/05/84	22	0.0	37.9	84.1	60.3	48.7	33.1	4.2	28.1	58	48	42	39	33	31	29	28
0.09	404	11/05/84	23	0.0	35.4	84.9	52.8	40.9	34.5	2.2	29.1	47	43	38	36	34	34	32	30
0.09	404	11/05/84	24	0.0	33.6	81.0	47.5	40.2	32.5	2.6	27.1	46	41	35	35	33	32	29	28
0.09	404	11/06/84	1	0.0	33.0	81.2	49.4	39.7	31.5	2.6	27.1	47	42	36	33	31	31	29	28
0.09	404	11/06/84	2	0.0	34.8	84.0	58.8	41.5	31.9	2.6	29.1	54	44	36	33	31	31	30	29
0.09	404	11/06/84	3	0.0	35.9	79.9	54.9	43.8	32.9	3.1	28.1	53	47	38	35	33	32	30	29
0.09	404	11/06/84	4	0.0	35.0	80.1	49.4	41.3	34.1	2.5	28.1	47	41	37	36	35	34	30	29
0.09	404	11/06/84	5	0.0	37.4	80.7	49.0	41.5	36.9	1.6	34.1	47	44	40	38	37	36	35	34
0.09	404	11/06/84	6	0.0	40.0	80.7	48.8	44.9	39.4	1.9	35.0	48	46	43	41	39	39	37	35
0.09	404	11/06/84	7	0.0	45.1	84.3	60.6	52.5	43.7	2.9	38.2	58	53	48	47	44	43	40	39
0.09	404	11/06/84	8	0.0	48.8	94.8	68.0	57.8	46.1	3.5	39.2	66	57	52	49	47	45	42	40
0.09	404	11/06/84	9	0.0	47.1	86.3	65.0	55.4	45.3	3.3	39.2	60	56	51	49	45	44	41	39
0.09	404	11/06/84	10	0.0	44.9	87.8	60.1	53.2	43.1	3.3	35.2	57	54	49	47	43	42	40	37
0.09	404	11/06/84	11	0.0	41.5	84.8	54.4	52.7	38.9	4.4	30.1	53	50	47	44	40	38	33	31
0.09	404	11/06/84	12	0.0	43.4	102.1	59.1	57.6	39.5	5.5	30.1	56	53	48	46	42	38	32	31
0.09	404	11/06/84	13	0.0	46.7	98.4	63.9	58.0	43.8	4.4	34.0	60	57	51	49	45	43	38	35
0.09	404	11/06/84	14	0.0	52.9	100.4	73.9	68.4	46.1	6.0	36.2	72	65	57	54	47	44	39	37
0.09	404	11/06/84	15	47.6	51.9	104.1	72.8	68.0	45.9	6.3	35.0	69	62	57	54	48	45	38	36
0.09	404	11/06/84	16	37.4	57.7	102.4	82.8	72.6	50.9	5.7	37.2	78	68	61	58	52	50	44	41
0.09	404	11/06/84	17	55.3	56.2	101.0	75.9	74.1	48.5	7.0	35.2	72	68	63	58	50	47	40	37
0.09	404	11/06/84	18	50.3	52.2	98.6	75.4	65.3	43.5	5.1	31.2	74	62	57	49	44	42	38	35
0.09	404	11/06/84	19	0.0	44.4	106.1	56.7	52.5	43.1	3.1	35.2	55	51	48	47	44	42	39	36
0.09	404	11/06/84	20	0.0	41.4	89.9	60.4	51.0	38.5	3.7	33.1	58	51	46	43	38	37	35	33
0.09	404	11/06/84	21	0.0	39.8	88.8	62.9	47.8	37.3	3.1	32.0	56	50	43	40	37	36	34	32
0.09	404	11/06/84	22	0.0	38.0	86.9	57.7	48.8	34.5	4.2	27.1	54	48	43	40	34	33	30	28
0.09	404	11/06/84	23	0.0	35.9	81.2	56.6	43.6	34.1	3.0	28.1	49	44	40	38	34	33	31	29
0.09	404	11/06/84	24	0.0	38.5	84.8	65.0	49.9	32.4	4.4	26.1	61	46	39	37	34	31	27	26

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/15/84	1	0.0	39.1	85.8	53.1	43.4	38.6	1.7	35.2	51	45	41	40	38	38	37	36
0.09	401	12/15/84	2	0.0	39.3	84.1	50.3	45.5	38.3	2.4	34.2	49	46	43	41	38	37	36	35
0.09	401	12/15/84	3	0.0	38.1	86.2	48.9	43.3	37.4	2.0	34.0	47	43	41	40	37	36	35	34
0.09	401	12/15/84	4	0.0	37.4	83.5	53.3	43.5	36.3	2.4	32.2	51	46	40	39	36	35	34	33
0.09	401	12/15/84	5	0.0	35.4	81.4	46.7	39.6	34.9	1.6	32.2	45	41	38	36	34	34	33	33
0.09	401	12/15/84	6	0.0	39.4	82.4	50.7	46.9	38.1	2.9	33.2	49	46	44	42	38	37	35	33
0.09	401	12/15/84	7	0.0	46.2	90.1	64.6	55.3	43.7	3.5	36.2	62	56	49	48	44	42	40	38
0.09	401	12/15/84	8	0.0	48.5	87.6	63.1	57.9	46.2	3.7	39.1	62	57	53	51	47	45	42	40
0.09	401	12/15/84	9	0.0	53.6	100.5	69.1	64.1	50.5	4.1	43.2	68	65	58	55	51	49	46	44
0.09	401	12/15/84	10	0.0	50.0	107.9	63.0	57.8	48.7	3.0	42.2	61	57	54	52	49	48	44	43
0.09	401	12/15/84	11	0.0	53.9	106.9	64.7	62.3	52.2	3.3	45.0	63	60	58	56	54	52	48	46
0.09	401	12/15/84	12	0.0	53.5	112.2	64.6	61.3	52.3	3.0	46.2	62	60	57	56	53	51	48	47
0.09	401	12/15/84	13	0.0	55.0	112.8	67.6	63.8	53.4	3.4	45.2	66	62	59	58	54	52	49	47
0.09	401	12/15/84	14	0.0	55.6	107.5	72.6	65.8	53.3	4.0	45.2	70	63	60	58	55	53	48	46
0.09	401	12/15/84	15	49.0	54.2	106.1	75.7	64.5	50.7	4.0	43.2	74	63	57	55	51	50	46	44
0.09	401	12/15/84	16	0.0	50.1	106.5	65.7	56.0	49.3	2.3	44.2	61	56	53	52	49	48	46	45
0.09	401	12/15/84	17	0.0	51.6	109.5	59.9	59.2	50.6	3.4	44.2	59	57	55	54	52	50	46	44
0.09	401	12/15/84	18	0.0	55.4	111.8	68.7	61.4	54.6	2.4	48.3	67	60	58	57	55	54	51	49
0.09	401	12/15/84	19	0.0	55.3	110.7	65.3	64.4	53.4	3.6	48.3	64	63	61	58	53	52	49	48
0.09	401	12/15/84	20	0.0	50.6	109.1	64.3	58.9	49.2	3.2	43.2	60	56	54	53	50	48	45	44
0.09	401	12/15/84	21	0.0	49.6	112.6	65.2	61.3	46.6	4.6	39.2	63	58	55	53	48	45	41	40
0.09	401	12/15/84	22	0.0	44.3	106.1	65.7	54.3	41.7	3.9	33.2	58	53	49	47	42	41	37	34
0.09	401	12/15/84	23	0.0	44.1	106.4	61.9	52.1	42.6	3.1	36.0	59	51	47	46	43	42	38	37
0.09	401	12/15/84	24	0.0	48.9	108.7	61.0	60.8	46.0	4.6	34.2	60	58	54	52	47	45	40	36
0.09	401	12/16/84	1	0.0	41.1	101.4	55.0	53.5	38.1	4.8	28.1	53	49	46	45	39	37	32	29
0.09	401	12/16/84	2	0.0	35.7	92.6	54.2	44.5	32.6	3.4	28.1	53	47	38	36	33	31	29	28
0.09	401	12/16/84	3	0.0	38.3	105.6	53.7	47.2	36.1	3.5	29.1	53	48	42	40	36	35	32	30
0.09	401	12/16/84	4	0.0	38.3	85.8	49.9	45.5	37.2	2.8	31.2	46	44	42	41	37	36	33	32
0.09	401	12/16/84	5	0.0	35.7	80.8	47.4	40.8	35.1	2.0	31.2	46	42	38	36	35	35	32	32
0.09	401	12/16/84	6	0.0	37.5	81.2	51.9	44.9	36.0	2.9	31.2	50	46	41	39	36	35	33	32
0.09	401	12/16/84	7	0.0	46.2	113.1	58.5	57.9	43.6	4.6	33.2	56	55	52	49	45	43	37	35
0.09	401	12/16/84	8	0.0	45.5	88.6	68.8	54.7	42.6	3.6	36.2	62	55	49	47	43	41	39	37
0.09	401	12/16/84	9	0.0	43.9	87.2	57.8	53.0	42.0	3.6	35.2	56	52	49	47	42	41	38	36
0.09	401	12/16/84	10	0.0	47.7	100.5	69.2	62.0	41.7	5.6	32.2	66	59	52	49	42	40	36	34
0.09	401	12/16/84	11	0.0	46.1	92.1	62.9	60.2	41.9	5.5	32.0	60	56	52	50	43	40	35	33
0.09	401	12/16/84	12	0.0	44.9	99.4	63.3	55.8	41.9	4.3	32.2	61	55	49	47	43	41	37	34
0.09	401	12/16/84	13	0.0	46.8	99.4	70.4	56.4	43.4	3.7	35.2	67	53	49	47	44	43	39	37
0.09	401	12/16/84	14	30.5	47.8	95.8	62.9	57.4	45.8	3.7	38.2	62	56	52	50	47	45	41	39
0.09	401	12/16/84	15	0.0	50.7	97.7	63.8	63.0	48.1	4.8	36.2	61	59	55	54	50	48	41	38
0.09	401	12/16/84	16	0.0	45.8	92.3	63.8	55.1	43.8	3.6	34.2	59	54	50	48	45	43	39	37
0.09	401	12/16/84	17	0.0	46.2	87.4	68.2	57.0	42.7	4.2	32.2	64	56	50	47	43	42	38	34
0.09	401	12/16/84	18	0.0	45.9	88.9	66.2	56.6	42.2	4.2	31.2	63	58	49	47	43	41	37	36
0.09	401	12/16/84	19	0.0	42.9	90.1	60.5	52.3	40.7	3.7	32.2	58	51	47	45	41	39	36	34
0.09	401	12/16/84	20	0.0	40.3	87.7	64.4	47.9	38.3	3.0	32.2	56	48	44	42	38	37	35	33
0.09	401	12/16/84	21	0.0	39.2	92.8	53.8	46.7	37.9	2.9	28.1	52	47	43	41	38	37	35	30
0.09	401	12/16/84	22	0.0	39.9	83.5	63.8	49.3	35.0	3.7	29.1	61	46	41	39	35	34	31	30
0.09	401	12/16/84	23	0.0	39.3	83.0	57.1	49.0	36.8	3.8	31.1	54	49	44	41	38	36	32	31
0.09	401	12/16/84	24	0.0	39.9	82.6	49.9	43.8	39.5	1.5	35.2	48	45	42	41	39	39	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/17/84	1	0.0	38.2	82.5	50.5	41.4	37.9	1.3	35.1	47	43	39	38	38	37	36	36
0.09	401	12/17/84	2	0.0	38.9	82.1	48.6	43.4	38.5	1.8	34.2	47	44	42	40	39	38	36	35
0.09	401	12/17/84	3	0.0	38.3	84.5	52.2	42.1	37.9	1.5	35.0	49	42	40	39	38	37	36	35
0.09	401	12/17/84	4	0.0	37.3	82.1	48.2	41.7	36.8	1.7	33.2	46	43	40	38	37	36	35	34
0.09	401	12/17/84	5	0.0	38.7	84.5	51.1	45.3	37.7	2.6	33.2	50	45	42	41	38	36	35	34
0.09	401	12/17/84	6	0.0	45.0	86.0	60.7	52.5	43.7	2.9	36.2	59	52	48	47	44	43	40	37
0.09	401	12/17/84	7	0.0	52.7	91.1	71.3	62.0	50.3	3.6	42.2	68	62	57	54	51	49	46	43
0.09	401	12/17/84	8	37.5	51.2	97.9	65.8	56.4	50.6	2.0	46.0	61	57	54	53	51	50	48	47
0.09	401	12/17/84	9	0.0	51.9	98.0	68.4	60.5	49.8	3.3	44.2	65	62	56	53	50	48	46	45
0.09	401	12/17/84	10	0.0	56.6	104.7	72.2	68.7	52.3	4.7	44.0	71	68	62	59	52	51	47	45
0.09	401	12/17/84	11	48.0	52.8	99.4	71.2	63.4	48.1	4.1	40.2	69	66	54	51	48	47	44	42
0.09	401	12/17/84	12	35.7	51.7	107.4	72.3	62.1	48.9	4.0	41.2	67	62	56	54	49	48	44	42
0.09	401	12/17/84	13	0.0	50.7	103.8	66.6	57.5	49.5	2.6	43.2	64	57	54	52	50	49	46	44
0.09	401	12/17/84	14	0.0	51.6	102.6	64.6	60.2	49.2	3.4	43.2	63	60	56	54	50	49	46	44
0.09	401	12/17/84	15	54.6	61.4	101.4	80.5	78.0	52.0	6.5	41.2	78	75	66	60	52	50	46	43
0.09	401	12/17/84	16	58.5	52.1	98.8	73.4	60.9	50.0	3.5	43.2	65	61	57	54	50	49	46	44
0.09	401	12/17/84	17	36.9	47.3	92.2	58.2	53.4	46.5	2.4	40.2	57	53	50	49	47	46	43	42
0.09	401	12/17/84	18	0.0	47.0	85.8	67.2	54.2	45.3	2.8	40.2	63	54	50	48	45	44	42	41
0.09	401	12/17/84	19	0.0	45.4	101.1	59.4	52.9	43.9	2.9	38.2	58	53	49	47	44	43	41	39
0.09	401	12/17/84	20	0.0	45.3	93.1	65.2	52.8	42.8	2.9	38.1	63	54	47	45	43	42	40	38
0.09	401	12/17/84	21	0.0	41.7	89.8	52.6	47.4	40.9	2.2	36.2	51	48	45	43	41	40	38	37
0.09	401	12/17/84	22	0.0	42.2	98.5	50.7	47.8	41.6	2.2	36.2	49	47	45	44	42	41	38	37
0.09	401	12/17/84	23	0.0	45.1	101.0	56.8	55.0	43.1	3.9	36.2	56	52	50	48	44	42	38	37
0.09	401	12/17/84	24	0.0	47.7	105.3	59.5	57.1	46.0	3.7	37.2	58	55	52	50	47	45	40	39
0.09	401	12/18/84	1	0.0	45.6	104.2	58.8	55.6	43.6	3.9	36.1	57	53	50	49	45	42	38	36
0.09	401	12/18/84	2	0.0	48.4	106.0	61.0	56.6	46.9	3.2	39.2	59	55	52	51	48	46	43	40
0.09	401	12/18/84	3	0.0	47.3	101.6	59.2	53.6	46.4	2.5	39.0	56	53	50	49	47	46	43	40
0.09	401	12/18/84	4	0.0	43.3	102.0	52.6	48.4	42.7	2.0	38.2	50	47	46	45	43	42	40	38
0.09	401	12/18/84	5	0.0	43.6	102.2	51.3	49.2	42.9	2.2	38.2	51	49	47	46	43	42	40	39
0.09	401	12/18/84	6	0.0	50.3	107.1	61.7	59.1	48.8	3.5	40.2	61	57	54	53	50	49	43	41
0.09	401	12/18/84	7	0.0	53.4	98.3	69.5	59.6	52.4	2.4	47.3	68	60	56	55	52	52	49	48
0.09	401	12/18/84	8	0.0	53.7	91.3	66.3	59.2	53.0	2.2	48.3	64	60	56	55	53	52	50	49
0.09	401	12/18/84	9	0.0	54.2	104.8	65.7	61.6	53.1	2.9	47.0	64	61	57	56	54	53	49	48
0.09	401	12/18/84	10	0.0	54.8	104.3	72.7	64.1	50.6	3.6	44.2	72	69	56	54	51	49	47	45
0.09	401	12/18/84	11	52.6	53.3	98.6	72.4	63.0	48.9	3.8	43.2	71	65	56	52	49	48	45	44
0.09	401	12/18/84	12	0.0	52.3	105.9	66.9	60.2	50.9	3.1	44.2	64	60	56	54	52	50	47	45
0.09	401	12/18/84	13	0.0	53.8	97.2	67.5	61.3	52.7	2.9	45.2	65	60	56	55	54	53	48	46
0.09	401	12/18/84	14	0.0	54.8	94.5	68.1	60.7	54.1	2.3	49.3	64	60	58	57	55	54	51	50
0.09	401	12/18/84	15	0.0	55.2	98.5	73.0	67.5	50.0	4.8	43.2	71	67	60	55	50	48	45	44
0.09	401	12/18/84	16	45.0	56.2	100.3	73.5	68.0	50.5	4.6	45.0	72	70	60	56	50	49	46	45
0.09	401	12/18/84	17	52.0	52.3	90.6	66.4	62.3	50.3	3.9	43.1	64	60	57	55	52	50	45	43
0.09	401	12/18/84	18	39.4	51.0	93.6	71.3	60.0	47.2	3.5	42.1	69	64	52	51	47	46	44	42
0.09	401	12/18/84	19	0.0	46.2	88.9	58.8	52.5	45.3	2.5	40.2	56	52	50	48	45	44	42	41
0.09	401	12/18/84	20	48.3	52.7	93.2	73.6	64.1	44.3	4.4	39.2	72	68	51	48	44	42	41	40
0.09	401	12/18/84	21	41.5	43.7	86.8	63.2	49.5	42.7	2.3	38.2	57	51	46	45	43	42	40	39
0.09	401	12/18/84	22	0.0	42.6	87.2	52.9	46.9	42.1	1.7	38.2	51	48	45	44	42	41	40	39
0.09	401	12/18/84	23	0.0	42.5	93.3	53.5	48.1	41.8	2.2	37.2	51	48	46	44	42	41	39	38
0.09	401	12/18/84	24	0.0	46.2	88.4	59.2	56.2	43.3	3.9	37.2	59	56	51	48	44	42	39	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/19/84	1	0.0	48.8	90.0	58.7	62.3	45.1	5.3	37.2	58	57	55	54	46	44	39	38
0.09	401	12/19/84	2	40.2	51.2	110.5	72.3	61.0	48.7	3.8	42.0	69	57	55	54	49	47	44	42
0.09	401	12/19/84	3	0.0	43.8	102.0	56.1	50.2	42.9	2.5	38.0	53	49	47	46	43	42	39	38
0.09	401	12/19/84	4	0.0	39.4	96.8	47.8	44.2	38.9	1.9	35.2	47	44	42	41	39	38	36	36
0.09	401	12/19/84	5	0.0	41.0	94.3	50.6	46.8	40.2	2.3	35.2	50	48	44	42	40	40	37	36
0.09	401	12/19/84	6	0.0	47.2	95.3	66.3	54.8	45.5	3.0	38.0	64	54	50	48	46	45	41	39
0.09	401	12/19/84	7	0.0	51.3	90.9	66.4	58.4	49.8	2.8	44.2	64	60	55	53	50	49	47	45
0.09	401	12/19/84	8	0.0	52.3	91.0	71.6	60.6	50.5	3.2	44.2	65	61	56	54	51	49	47	46
0.09	401	12/19/84	9	32.5	49.3	88.0	69.0	56.3	48.2	2.7	42.2	60	55	53	51	49	47	44	43
0.09	401	12/19/84	10	0.0	50.9	100.5	62.2	58.2	49.7	2.9	44.0	60	57	54	53	50	49	46	45
0.09	401	12/19/84	11	0.0	53.4	95.6	65.6	64.2	50.8	4.2	42.2	65	62	59	56	52	50	45	43
0.09	401	12/19/84	12	0.0	52.9	99.0	71.9	61.0	51.6	3.2	44.2	63	60	56	55	53	51	47	45
0.09	401	12/19/84	13	33.7	51.4	93.2	63.0	63.2	48.6	4.6	40.2	61	59	57	55	50	47	43	41
0.09	401	12/19/84	14	0.0	51.3	99.8	64.3	61.1	49.3	3.8	41.1	62	58	55	55	50	48	44	42
0.09	401	12/19/84	15	0.0	49.3	92.6	66.9	58.7	46.6	3.7	40.1	65	59	53	51	47	45	43	41
0.09	401	12/19/84	16	0.0	50.0	93.2	65.5	58.5	48.4	3.3	39.2	62	57	54	52	49	48	44	41
0.09	401	12/19/84	17	0.0	54.4	96.6	73.0	66.4	50.4	4.7	41.2	71	66	57	55	52	49	44	43
0.09	401	12/19/84	18	45.0	51.3	91.9	62.3	62.5	49.1	4.4	41.2	60	57	55	55	51	48	43	42
0.09	401	12/19/84	19	0.0	54.3	101.2	79.6	64.8	45.7	4.1	40.2	77	66	51	49	45	44	42	41
0.09	401	12/19/84	20	52.9	50.5	93.4	72.6	60.4	44.0	3.9	39.1	70	64	49	47	44	43	41	40
0.09	401	12/19/84	21	48.1	56.0	99.1	76.6	70.7	44.5	5.8	38.2	75	70	56	49	43	42	40	39
0.09	401	12/19/84	22	52.1	52.5	99.7	74.6	64.1	42.5	4.5	37.2	73	67	48	45	42	41	39	38
0.09	401	12/19/84	23	49.7	41.7	84.1	59.1	47.0	41.0	2.1	37.2	53	47	44	43	41	40	38	38
0.09	401	12/19/84	24	0.0	41.9	81.2	57.0	48.3	40.7	2.6	34.2	55	49	45	43	41	40	37	35
0.09	401	12/20/84	1	0.0	39.6	80.9	51.2	45.6	38.8	2.3	33.0	48	45	43	42	39	38	36	34
0.09	401	12/20/84	2	0.0	41.0	82.7	50.4	44.0	40.8	1.2	37.2	48	44	42	42	41	40	39	38
0.09	401	12/20/84	3	0.0	38.5	80.4	57.4	43.9	37.6	2.1	33.2	54	43	41	40	37	37	35	34
0.09	401	12/20/84	4	0.0	36.6	81.5	45.4	40.0	36.3	1.3	33.2	42	41	38	37	36	36	34	34
0.09	401	12/20/84	5	0.0	37.7	81.1	52.6	43.3	36.8	2.2	33.2	49	44	41	39	37	36	34	33
0.09	401	12/20/84	6	0.0	42.8	85.2	57.0	53.7	40.6	4.3	32.2	54	50	47	46	42	40	34	33
0.09	401	12/20/84	7	0.0	51.9	104.1	71.2	63.5	48.4	4.5	37.2	67	61	57	55	49	47	43	39
0.09	401	12/20/84	8	38.6	53.2	96.4	73.4	65.4	48.5	4.8	40.0	69	65	57	54	49	47	43	41
0.09	401	12/20/84	9	39.8	51.6	90.0	70.7	65.3	47.9	5.3	36.2	65	61	56	55	50	47	41	38
0.09	401	12/20/84	10	34.4	50.2	91.5	66.7	63.7	46.5	5.3	36.2	63	59	56	54	48	45	40	37
0.09	401	12/20/84	11	56.2	62.7	99.9	77.1	91.1	51.8	11.1	35.2	73	71	69	68	58	47	39	37
0.09	401	12/20/84	12	48.1	46.8	93.9	63.1	58.1	43.8	4.4	35.1	60	57	52	49	45	43	38	36
0.09	401	12/20/84	13	50.7	56.8	102.5	76.4	75.6	46.7	7.3	36.2	73	69	64	60	46	44	40	38
0.09	401	12/20/84	14	0.0	48.7	95.7	66.6	58.4	45.9	3.8	38.2	64	59	52	50	46	45	41	39
0.09	401	12/20/84	15	0.0	48.8	96.6	65.7	59.9	46.3	4.3	37.2	63	57	53	51	48	46	40	38
0.09	401	12/20/84	16	0.0	48.3	92.5	63.3	59.4	45.7	4.3	35.1	61	58	53	51	47	45	40	37
0.09	401	12/20/84	17	0.0	46.4	99.5	58.0	55.7	44.8	3.6	34.2	57	53	51	49	46	44	40	37
0.09	401	12/20/84	18	0.0	45.4	88.5	61.8	55.8	43.1	4.1	34.2	58	54	50	48	44	42	37	35
0.09	401	12/20/84	19	0.0	43.1	86.7	60.1	54.9	40.1	4.6	32.1	56	51	48	46	41	39	34	32
0.09	401	12/20/84	20	0.0	41.8	87.3	54.9	53.8	38.6	4.7	31.1	54	51	47	45	40	37	33	32
0.09	401	12/20/84	21	0.0	38.9	87.3	54.0	48.8	36.6	3.9	29.1	52	48	44	41	37	36	32	30
0.09	401	12/20/84	22	0.0	39.5	83.5	56.6	50.0	37.1	4.1	30.0	52	47	45	43	38	36	32	30
0.09	401	12/20/84	23	0.0	38.7	84.0	59.5	48.1	35.8	3.7	29.1	55	49	42	40	36	35	31	30
0.09	401	12/20/84	24	0.0	35.8	80.9	49.7	45.2	33.7	3.7	28.1	48	44	41	39	34	32	30	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/21/84	1	0.0	37.2	81.2	49.8	46.1	35.2	3.5	30.1	49	46	42	40	35	34	31	30
0.09	401	12/21/84	2	0.0	34.0	80.5	55.1	41.5	31.3	2.9	28.1	52	43	37	34	31	30	29	28
0.09	401	12/21/84	3	0.0	32.7	80.4	47.9	39.5	31.0	2.7	28.2	46	43	36	33	30	30	29	28
0.09	401	12/21/84	4	0.0	33.7	85.2	47.6	41.6	32.0	3.1	28.3	45	42	38	36	32	31	29	28
0.09	401	12/21/84	5	0.0	35.5	82.4	52.0	43.8	33.7	3.2	28.1	48	44	40	38	34	32	30	29
0.09	401	12/21/84	6	0.0	43.7	87.6	57.4	54.4	41.7	4.2	31.1	56	51	47	46	43	42	35	32
0.09	401	12/21/84	7	0.0	50.2	95.1	67.8	59.2	48.1	3.5	41.0	66	59	54	52	48	47	44	42
0.09	401	12/21/84	8	0.0	48.4	108.1	62.4	57.4	46.3	3.5	39.2	61	58	53	51	47	45	42	41
0.09	401	12/21/84	9	0.0	56.3	106.2	79.5	69.6	46.5	5.2	39.2	77	70	55	51	46	44	42	41
0.09	401	12/21/84	10	58.7	59.8	106.2	82.0	79.2	47.6	7.6	35.2	81	73	64	57	48	46	40	37
0.09	401	12/21/84	11	55.4	53.3	104.9	75.5	65.8	44.8	4.9	35.2	73	68	52	49	45	44	39	37
0.09	401	12/21/84	12	0.0	47.4	92.2	70.2	60.8	43.2	5.2	33.2	64	56	52	50	45	42	37	35
0.09	401	12/21/84	13	25.7	51.7	104.9	69.5	63.9	48.2	4.8	37.2	67	61	57	55	49	47	42	40
0.09	401	12/21/84	14	54.6	59.8	99.8	77.3	78.9	51.9	7.5	36.2	75	72	66	63	54	50	43	39
0.09	401	12/21/84	15	50.2	53.1	103.1	69.6	64.8	49.6	4.6	41.1	67	63	59	56	50	48	45	42
0.09	401	12/21/84	16	0.0	49.5	99.0	68.0	60.3	46.9	4.2	37.0	64	59	54	52	48	46	41	38
0.09	401	12/21/84	17	0.0	46.7	87.7	60.0	56.1	45.0	3.7	37.2	57	54	51	50	46	44	40	38
0.09	401	12/21/84	18	0.0	45.5	91.9	61.5	54.4	43.9	3.5	36.2	58	52	50	48	45	43	39	37
0.09	401	12/21/84	19	0.0	46.4	88.9	71.2	57.0	43.0	4.2	34.2	64	56	50	48	44	42	38	35
0.09	401	12/21/84	20	29.3	45.0	85.6	62.8	57.4	40.9	4.8	33.1	61	56	50	47	41	39	35	34
0.09	401	12/21/84	21	0.0	42.3	90.8	54.9	52.1	40.3	3.8	32.2	53	50	47	45	41	39	35	33
0.09	401	12/21/84	22	0.0	41.7	84.6	58.0	50.0	40.2	3.3	33.2	53	49	46	44	41	39	36	34
0.09	401	12/21/84	23	0.0	40.3	83.1	59.2	48.3	38.8	3.1	33.2	52	48	45	43	39	38	35	34
0.09	401	12/21/84	24	0.0	40.9	84.0	59.3	50.0	38.6	3.5	33.2	55	50	46	43	39	37	34	33
0.09	401	12/22/84	1	0.0	37.0	81.9	53.2	43.9	35.5	2.7	31.2	51	46	40	38	35	34	33	32
0.09	401	12/22/84	2	0.0	37.6	81.5	52.7	44.7	36.2	2.8	31.2	49	46	42	40	36	35	33	32
0.09	401	12/22/84	3	0.0	36.2	81.5	50.6	43.5	34.6	2.9	31.2	49	45	41	38	34	33	32	31
0.09	401	12/22/84	4	0.0	36.3	180.7	52.7	42.6	34.9	2.4	31.2	51	45	38	37	35	34	32	31
0.09	401	12/22/84	5	0.0	37.8	80.9	52.7	44.9	36.4	2.8	32.2	52	46	41	40	36	35	33	32
0.09	401	12/22/84	6	0.0	39.5	82.6	55.9	48.4	37.5	3.5	31.2	53	48	44	42	38	36	33	32
0.09	401	12/22/84	7	0.0	45.7	90.0	61.2	56.2	42.8	4.1	35.2	59	56	50	48	43	41	38	36
0.09	401	12/22/84	8	0.0	46.8	84.7	63.2	55.7	44.8	3.5	36.0	59	56	51	49	45	44	41	38
0.09	401	12/22/84	9	0.0	49.1	88.2	65.1	59.8	45.7	4.2	39.2	64	60	54	51	46	44	41	40
0.09	401	12/22/84	10	0.0	46.8	86.1	63.5	56.0	44.9	3.6	35.2	60	56	51	49	46	44	40	37
0.09	401	12/22/84	11	0.0	44.8	91.8	63.5	58.3	40.5	5.3	31.2	62	54	50	47	42	39	34	32
0.09	401	12/22/84	12	0.0	43.5	88.0	64.1	56.4	39.1	5.0	31.0	61	54	48	46	40	37	33	32
0.09	401	12/22/84	13	0.0	46.9	92.5	69.8	60.1	42.0	5.2	32.2	66	57	51	49	43	41	36	34
0.09	401	12/22/84	14	0.0	45.7	94.6	67.9	58.1	42.2	4.8	32.2	61	54	51	49	44	41	36	34
0.09	401	12/22/84	15	0.0	42.4	85.5	60.2	52.3	40.1	3.9	33.1	54	50	47	46	40	39	36	34
0.09	401	12/22/84	16	0.0	45.2	86.3	64.6	54.8	42.6	3.8	33.2	61	56	49	47	43	42	38	34
0.09	401	12/22/84	17	0.0	44.9	86.7	59.4	53.1	43.3	3.2	36.2	59	52	49	47	44	42	39	37
0.09	401	12/22/84	18	0.0	45.0	87.4	60.0	53.4	43.4	3.3	35.2	58	52	49	47	44	43	39	36
0.09	401	12/22/84	19	0.0	43.3	85.4	56.6	51.5	41.9	3.2	34.2	52	50	48	46	42	41	38	36
0.09	401	12/22/84	20	0.0	40.6	88.5	55.0	49.4	39.0	3.4	32.1	52	48	45	43	40	38	34	33
0.09	401	12/22/84	21	0.0	40.1	91.4	54.2	49.9	38.0	3.8	31.2	51	48	45	43	39	37	33	32
0.09	401	12/22/84	22	0.0	39.4	84.1	55.0	47.6	37.2	3.2	31.2	52	47	43	42	38	37	34	32
0.09	401	12/22/84	23	0.0	40.5	84.5	55.5	49.4	38.5	3.5	32.2	54	49	45	43	39	38	34	33
0.09	401	12/22/84	24	0.0	38.4	86.3	53.0	43.8	37.6	2.1	34.0	50	45	41	40	37	37	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/23/84	1	0.0	37.5	81.3	52.0	43.0	36.7	2.2	33.1	49	43	40	39	37	36	34	33
0.09	401	12/23/84	2	0.0	36.7	81.4	51.0	42.4	35.7	2.2	32.1	49	45	39	38	36	35	33	32
0.09	401	12/23/84	3	0.0	34.6	81.2	50.3	40.8	33.3	2.4	30.1	48	44	37	35	33	32	31	30
0.09	401	12/23/84	4	0.0	36.7	81.1	54.1	44.1	35.2	2.9	31.2	51	43	40	39	35	34	32	31
0.09	401	12/23/84	5	0.0	36.5	81.0	51.9	45.1	34.4	3.3	30.1	49	45	42	39	34	33	31	31
0.09	401	12/23/84	6	0.0	38.4	82.3	56.7	45.8	36.9	2.9	32.2	52	46	42	40	37	36	34	33
0.09	401	12/23/84	7	0.0	43.4	81.7	57.3	52.7	41.7	3.6	33.1	55	50	47	46	43	41	37	34
0.09	401	12/23/84	8	0.0	46.6	86.1	66.3	55.2	44.4	3.3	37.2	63	55	50	48	45	44	40	38
0.09	401	12/23/84	9	0.0	44.3	90.1	56.4	53.9	42.5	3.8	34.2	55	52	48	47	44	42	37	35
0.09	401	12/23/84	10	0.0	43.3	86.9	61.4	53.8	40.5	4.1	32.2	58	52	48	46	41	39	36	34
0.09	401	12/23/84	11	0.0	43.6	86.1	58.9	55.5	40.2	4.6	32.2	57	54	49	47	41	39	35	33
0.09	401	12/23/84	12	0.0	43.4	86.9	60.3	54.2	40.7	4.2	33.2	56	52	48	46	42	39	36	34
0.09	401	12/23/84	13	0.0	50.7	88.1	62.2	68.9	44.8	7.1	33.2	61	59	57	56	46	44	36	34
0.09	401	12/23/84	14	41.2	47.5	90.3	71.7	60.7	40.9	5.2	32.2	70	57	50	47	42	40	35	33
0.09	401	12/23/84	15	0.0	42.2	84.1	63.4	52.5	39.2	4.0	32.2	53	50	47	45	41	39	35	33
0.09	401	12/23/84	16	0.0	43.8	88.3	58.2	54.8	40.9	4.3	32.2	56	54	49	46	42	40	36	33
0.09	401	12/23/84	17	0.0	44.2	88.1	67.5	54.3	41.7	3.9	33.2	60	52	48	46	42	41	36	3(
0.09	401	12/23/84	18	0.0	42.0	83.9	62.4	53.2	38.9	4.4	31.0	56	51	47	45	39	37	34	32
0.09	401	12/23/84	19	0.0	43.3	85.6	59.4	54.4	40.8	4.4	31.2	54	52	48	46	42	40	35	33
0.09	401	12/23/84	20	0.0	40.9	85.3	53.9	50.1	39.1	3.6	31.2	53	48	45	44	40	38	34	32
0.09	401	12/23/84	21	0.0	39.2	82.1	53.0	48.3	37.4	3.6	31.2	50	47	44	42	38	36	33	32
0.09	401	12/23/84	22	0.0	38.2	82.6	50.9	47.7	35.9	3.7	30.1	50	47	43	41	36	34	32	31
0.09	401	12/23/84	23	0.0	37.5	84.6	52.3	47.1	35.4	3.8	29.1	48	46	42	40	36	34	31	30
0.09	401	12/23/84	24	0.0	36.7	83.6	56.2	45.8	34.0	3.5	28.1	52	46	41	39	33	32	31	29
0.09	401	12/24/84	1	0.0	34.8	81.5	51.2	42.2	33.0	2.9	29.1	49	43	39	36	32	32	30	30
0.09	401	12/24/84	2	0.0	33.8	81.1	48.4	40.6	32.6	2.7	29.1	45	41	38	36	32	31	30	29
0.09	401	12/24/84	3	0.0	34.2	81.2	48.2	41.5	32.8	2.8	29.1	47	42	39	37	32	31	30	29
0.09	401	12/24/84	4	0.0	33.3	80.5	49.7	40.6	31.7	2.8	28.1	46	42	38	35	31	30	29	29
0.09	401	12/24/84	5	0.0	33.8	80.6	48.4	41.0	32.2	2.8	29.0	46	43	38	35	32	31	30	29
0.09	401	12/24/84	6	0.0	37.8	81.7	53.8	46.8	35.6	3.5	30.1	52	47	42	40	36	35	31	30
0.09	401	12/24/84	7	0.0	48.0	89.2	68.6	59.1	44.2	4.3	33.2	67	57	51	49	45	43	39	35
0.09	401	12/24/84	8	0.0	48.5	90.9	70.7	57.3	45.0	3.4	39.2	68	58	51	49	45	44	41	40
0.09	401	12/24/84	9	31.9	54.8	90.3	71.9	69.7	47.7	5.8	38.2	70	67	61	55	48	46	42	40
0.09	401	12/24/84	10	45.2	43.4	85.6	58.4	55.0	40.4	4.5	32.2	55	52	49	47	41	39	35	33
0.09	401	12/24/84	11	0.0	42.9	93.0	55.8	55.0	40.0	4.7	32.2	54	50	48	47	42	38	34	33
0.09	401	12/24/84	12	38.0	52.0	90.9	71.0	66.0	47.6	5.5	34.2	69	63	56	54	50	48	40	37
0.09	401	12/24/84	13	0.0	51.5	90.9	76.7	67.4	42.1	6.2	30.1	75	60	52	49	44	41	34	32
0.09	401	12/24/84	14	48.8	44.8	89.5	61.0	59.9	40.5	5.9	30.1	59	53	51	49	43	39	33	32
0.09	401	12/24/84	15	0.0	44.7	90.1	64.2	57.6	41.0	5.0	32.0	59	54	50	48	42	40	35	33
0.09	401	12/24/84	16	0.0	44.3	87.2	57.7	54.5	42.3	4.0	34.2	54	51	49	47	44	42	37	35
0.09	401	12/24/84	17	0.0	44.8	87.6	58.9	52.6	43.6	3.0	35.2	55	51	48	47	44	43	40	36
0.09	401	12/24/84	18	0.0	43.5	89.5	55.6	52.2	41.9	3.4	34.2	54	51	48	46	43	41	38	36
0.09	401	12/24/84	19	0.0	41.3	86.1	57.0	49.7	39.6	3.3	33.2	54	49	45	44	40	38	36	34
0.09	401	12/24/84	20	0.0	42.3	87.5	52.8	51.3	40.6	3.5	33.2	51	49	47	45	41	40	36	35
0.09	401	12/24/84	21	0.0	42.0	89.6	61.3	51.2	39.7	3.6	34.2	57	51	46	44	40	39	35	34
0.09	401	12/24/84	22	0.0	40.0	83.5	54.3	49.2	37.6	3.8	32.0	52	49	45	43	38	36	33	32
0.09	401	12/24/84	23	0.0	40.3	91.8	55.4	48.2	38.9	3.1	33.2	51	48	44	43	39	38	35	33
0.09	401	12/24/84	24	0.0	38.8	88.5	60.7	47.5	36.8	3.4	31.2	53	47	43	41	37	35	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/25/84	1	0.0	37.5	81.9	53.8	45.7	35.4	3.2	31.2	52	47	41	39	35	34	32	32
0.09	401	12/25/84	2	0.0	33.8	81.0	47.4	38.8	33.1	2.0	30.1	44	40	37	35	33	32	31	30
0.09	401	12/25/84	3	0.0	35.0	81.1	47.7	39.9	34.4	1.9	31.2	45	41	38	36	34	33	32	32
0.09	401	12/25/84	4	0.0	35.6	81.4	48.3	41.1	34.8	2.1	32.0	47	43	39	37	34	34	33	32
0.09	401	12/25/84	5	0.0	35.0	81.1	49.5	40.0	34.2	2.0	31.2	47	43	37	35	34	33	32	31
0.09	401	12/25/84	6	0.0	34.4	82.2	47.7	40.0	33.6	2.2	30.1	45	42	38	36	33	33	31	30
0.09	401	12/25/84	7	0.0	42.0	81.7	59.6	52.9	39.3	4.3	30.1	57	50	47	45	40	38	34	32
0.09	401	12/25/84	8	0.0	41.4	82.2	56.9	51.0	39.1	3.8	32.2	54	51	46	44	40	38	34	33
0.09	401	12/25/84	9	0.0	43.4	84.3	66.6	54.8	38.8	4.5	31.2	62	54	48	43	39	37	34	32
0.09	401	12/25/84	10	52.6	53.6	98.5	79.4	71.5	39.6	7.0	30.1	78	58	53	50	40	36	33	32
0.09	401	12/25/84	11	0.0	50.4	94.6	74.1	66.9	38.0	6.5	30.1	71	64	52	46	38	36	32	31
0.09	401	12/25/84	12	46.2	46.3	90.0	68.4	59.3	38.9	5.1	30.1	66	56	47	44	40	37	33	32
0.09	401	12/25/84	13	0.0	44.5	94.5	65.4	56.0	41.1	4.5	32.2	60	55	49	47	42	40	35	33
0.09	401	12/25/84	14	0.0	42.3	96.9	57.1	51.1	40.5	3.4	32.2	54	50	46	45	41	40	36	34
0.09	401	12/25/84	15	0.0	43.2	91.2	58.7	54.0	40.0	4.2	33.2	57	53	49	46	40	38	36	34
0.09	401	12/25/84	16	0.0	42.6	91.2	61.0	51.4	40.5	3.4	33.2	58	51	47	45	41	39	36	35
0.09	401	12/25/84	17	0.0	40.7	87.5	56.8	48.7	39.0	3.1	33.2	54	48	45	43	39	38	35	34
0.09	401	12/25/84	18	0.0	39.1	91.5	52.4	47.6	37.2	3.3	32.0	50	47	44	42	37	36	34	32
0.09	401	12/25/84	19	0.0	36.8	87.7	52.0	44.7	35.1	3.1	30.1	50	46	41	39	35	34	32	31
0.09	401	12/25/84	20	0.0	39.9	85.6	53.8	50.9	37.2	4.3	30.1	52	48	46	43	38	36	32	31
0.09	401	12/25/84	21	0.0	39.3	84.9	51.7	48.4	37.3	3.6	31.2	50	48	44	42	38	36	33	32
0.09	401	12/25/84	22	0.0	37.6	87.3	52.9	44.8	36.2	2.8	31.2	50	46	41	39	36	35	33	32
0.09	401	12/25/84	23	0.0	37.2	84.6	53.3	43.1	36.1	2.3	32.2	51	45	40	38	36	35	33	32
0.09	401	12/25/84	24	0.0	36.3	82.5	53.5	42.4	35.1	2.4	31.2	50	44	39	37	35	34	32	31
0.09	401	12/26/84	1	0.0	36.0	80.6	51.4	41.0	35.3	1.9	31.2	49	42	38	37	35	35	33	32
0.09	401	12/26/84	2	0.0	35.0	84.1	49.3	39.2	34.4	1.7	31.2	47	40	37	36	34	34	32	32
0.09	401	12/26/84	3	0.0	35.4	83.4	44.3	39.1	35.1	1.5	31.2	42	39	37	37	35	34	33	32
0.09	401	12/26/84	4	0.0	36.1	102.9	48.2	41.5	35.4	2.1	31.2	47	42	39	38	35	35	33	32
0.09	401	12/26/84	5	0.0	39.0	90.1	48.8	45.0	38.2	2.3	32.2	48	45	42	41	38	37	35	34
0.09	401	12/26/84	6	0.0	45.7	95.7	55.3	51.7	44.9	2.3	39.2	54	51	49	48	45	44	42	40
0.09	401	12/26/84	7	0.0	51.6	92.1	65.1	62.0	49.4	4.1	39.2	64	60	56	54	51	49	44	42
0.09	401	12/26/84	8	0.0	48.5	101.9	64.3	55.3	47.2	2.7	40.2	62	55	51	50	48	46	44	42
0.09	401	12/26/84	9	0.0	48.9	104.3	59.5	55.2	48.0	2.5	41.2	58	54	52	51	48	47	45	43
0.09	401	12/26/84	10	0.0	48.5	94.6	61.0	54.8	47.5	2.5	42.2	60	56	51	50	48	47	44	43
0.09	401	12/26/84	11	0.0	49.2	103.1	60.4	54.9	48.5	2.2	42.2	57	54	52	51	49	48	45	44
0.09	401	12/26/84	12	0.0	50.1	101.8	61.5	56.8	49.1	2.6	42.1	58	56	53	52	50	48	46	44
0.09	401	12/26/84	13	0.0	52.4	105.7	65.5	60.2	51.0	3.0	44.2	63	60	56	55	51	50	47	45
0.09	401	12/26/84	14	0.0	52.4	108.9	71.6	58.9	51.2	2.6	45.2	64	60	56	54	51	50	48	47
0.09	401	12/26/84	15	33.7	53.7	109.5	66.5	60.4	52.7	2.6	46.2	64	61	57	56	53	52	49	47
0.09	401	12/26/84	16	0.0	50.4	104.1	69.5	58.8	48.1	3.3	41.2	68	59	53	52	49	47	44	42
0.09	401	12/26/84	17	0.0	47.8	99.5	57.7	54.4	46.9	2.6	41.2	55	54	51	50	48	46	43	42
0.09	401	12/26/84	18	0.0	49.5	103.2	59.8	57.8	48.0	3.3	40.2	59	56	54	52	49	47	44	42
0.09	401	12/26/84	19	0.0	45.9	106.9	57.3	55.2	44.2	3.6	36.2	55	53	50	49	45	44	39	37
0.09	401	12/26/84	20	0.0	41.7	99.4	57.6	48.8	40.6	2.8	34.2	54	48	45	44	41	40	37	35
0.09	401	12/26/84	21	0.0	38.6	84.9	60.6	45.8	37.0	2.8	32.2	50	47	43	40	37	36	34	33
0.09	401	12/26/84	22	0.0	39.1	82.9	53.8	47.2	37.4	3.2	32.1	51	47	44	41	38	36	34	32
0.09	401	12/26/84	23	0.0	38.3	81.2	53.9	45.6	36.8	2.9	31.2	52	46	42	40	37	36	34	32
0.09	401	12/26/84	24	0.0	36.5	87.6	50.8	44.0	34.9	2.9	30.1	49	46	41	38	35	34	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/27/84	1	0.0	36.1	82.1	55.2	44.1	34.1	3.1	29.1	50	45	40	38	34	33	31	30
0.09	401	12/27/84	2	0.0	32.5	81.2	49.5	38.6	31.3	2.4	27.1	48	38	35	34	31	30	28	28
0.09	401	12/27/84	3	0.0	34.2	81.3	51.8	41.2	33.0	2.8	28.1	46	41	38	36	33	32	29	28
0.09	401	12/27/84	4	0.0	34.0	81.1	56.9	41.2	30.8	2.8	28.0	54	44	35	32	30	30	29	28
0.09	401	12/27/84	5	0.0	35.8	86.9	46.9	44.2	34.3	3.3	29.0	45	43	40	39	35	33	30	29
0.09	401	12/27/84	6	0.0	39.1	96.2	51.8	46.6	37.9	2.9	31.2	50	46	43	41	38	37	34	32
0.09	401	12/27/84	7	0.0	46.4	88.0	67.3	57.1	42.8	4.2	35.1	65	56	50	48	43	42	38	36
0.09	401	12/27/84	8	0.0	44.8	85.3	63.7	54.2	42.3	3.7	35.2	62	54	49	47	43	41	38	36
0.09	401	12/27/84	9	0.0	49.2	92.3	71.9	61.3	45.0	4.7	36.0	67	60	53	51	46	44	39	37
0.09	401	12/27/84	10	36.1	49.0	88.7	65.8	61.1	45.2	4.7	37.0	63	60	55	51	46	44	40	38
0.09	401	12/27/84	11	0.0	48.5	87.7	64.3	58.7	45.8	4.0	38.2	62	58	54	51	46	44	41	39
0.09	401	12/27/84	12	44.1	51.1	106.7	77.9	64.7	45.1	5.3	35.0	70	62	55	51	46	44	39	36
0.09	401	12/27/84	13	0.0	48.1	93.1	65.9	56.9	45.8	3.4	37.2	64	58	52	50	46	45	42	40
0.09	401	12/27/84	14	0.0	51.9	100.1	68.6	63.5	49.5	4.5	38.2	63	60	56	55	51	49	43	40
0.09	401	12/27/84	15	35.4	49.8	100.9	71.6	61.2	46.6	4.4	37.0	66	58	54	52	47	45	41	39
0.09	401	12/27/84	16	0.0	45.6	90.3	63.5	57.2	42.5	4.5	33.1	60	56	50	48	44	42	36	34
0.09	401	12/27/84	17	0.0	44.3	86.7	61.8	56.1	41.2	4.6	31.0	58	53	49	47	43	40	35	33
0.09	401	12/27/84	18	0.0	46.1	88.7	71.4	60.0	39.1	5.4	31.0	66	58	48	46	40	37	33	31
0.09	401	12/27/84	19	29.5	41.1	87.9	61.4	54.2	36.8	5.1	29.1	57	51	47	45	37	35	31	30
0.09	401	12/27/84	20	0.0	44.9	85.1	67.0	60.8	37.9	6.2	28.1	63	57	49	47	39	36	31	29
0.09	401	12/27/84	21	0.0	40.7	84.6	61.1	53.2	36.6	4.9	30.0	56	50	47	44	37	34	32	30
0.09	401	12/27/84	22	0.0	40.0	88.2	63.8	51.7	35.4	4.6	29.1	59	50	44	42	36	33	31	30
0.09	401	12/27/84	23	0.0	36.9	83.4	56.8	45.2	35.1	3.2	30.0	52	45	41	39	35	34	31	30
0.09	401	12/27/84	24	0.0	37.6	81.1	50.7	42.9	36.9	2.1	32.2	48	44	40	39	37	36	34	33
0.09	401	12/28/84	1	0.0	37.0	81.5	51.0	42.1	36.3	2.0	32.2	50	44	39	38	36	36	34	33
0.09	401	12/28/84	2	0.0	36.8	81.8	49.8	45.1	35.2	3.2	29.1	48	45	41	39	36	34	31	30
0.09	401	12/28/84	3	0.0	32.0	80.8	41.2	38.3	31.1	2.5	27.1	40	38	36	35	31	30	28	27
0.09	401	12/28/84	4	0.0	32.0	81.9	42.8	37.6	31.2	2.2	27.6	40	38	36	33	31	30	29	27
0.09	401	12/28/84	5	0.0	33.5	80.6	44.5	39.6	32.6	2.4	28.1	43	40	37	35	33	32	30	28
0.09	401	12/28/84	6	0.0	39.7	87.0	53.7	51.1	37.3	4.5	29.0	51	47	44	43	39	36	31	29
0.09	401	12/28/84	7	0.0	48.6	88.4	67.6	60.5	44.5	4.6	34.2	66	59	52	50	45	43	39	35
0.09	401	12/28/84	8	39.4	49.3	91.6	74.7	59.1	46.0	3.8	34.2	68	57	53	51	46	45	42	38
0.09	401	12/28/84	9	0.0	46.3	87.6	57.1	54.4	44.9	3.2	37.2	56	53	51	49	45	44	41	39
0.09	401	12/28/84	10	0.0	51.6	98.3	75.3	63.4	45.9	4.6	39.2	72	62	55	51	46	44	41	40
0.09	401	12/28/84	11	46.3	51.2	101.4	68.1	63.8	46.7	4.9	37.2	66	63	57	53	47	46	41	38
0.09	401	12/28/84	12	43.4	50.1	94.8	73.0	62.2	43.3	4.7	35.2	71	62	51	48	44	42	39	36
0.09	401	12/28/84	13	0.0	49.0	104.0	68.5	57.3	46.7	3.2	39.2	67	57	52	50	47	46	43	41
0.09	401	12/28/84	14	0.0	59.5	103.8	77.9	76.9	51.0	16.8	39.2	75	71	67	62	51	49	44	42
0.09	401	12/28/84	15	57.0	58.4	99.9	74.9	78.2	49.4	7.7	37.2	73	70	65	63	49	46	42	39
0.09	401	12/28/84	16	0.0	48.6	100.8	64.0	57.9	46.2	3.6	39.0	62	59	52	50	47	45	42	40
0.09	401	12/28/84	17	0.0	45.8	99.5	57.7	53.8	44.5	3.1	38.0	56	53	49	48	45	44	40	39
0.09	401	12/28/84	18	0.0	45.2	101.0	60.5	54.2	43.1	3.5	35.2	59	54	50	48	43	42	39	36
0.09	401	12/28/84	19	0.0	42.2	99.6	63.6	52.0	39.7	3.8	33.2	56	51	46	44	40	39	35	33
0.09	401	12/28/84	20	0.0	38.2	90.6	52.4	46.7	36.2	3.3	31.2	50	47	43	40	36	35	33	32
0.09	401	12/28/84	21	0.0	38.7	83.5	52.8	49.2	35.7	4.1	30.1	52	49	44	41	36	34	31	30
0.09	401	12/28/84	22	0.0	39.1	85.3	53.7	49.9	36.2	4.2	30.1	52	48	45	43	36	34	32	30
0.09	401	12/28/84	23	0.0	40.8	87.8	64.4	51.3	37.7	4.1	30.1	58	50	45	43	38	36	33	31
0.09	401	12/28/84	24	0.0	39.8	83.1	62.1	48.6	36.7	3.4	30.1	59	48	43	41	37	36	33	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/29/84	1	0.0	38.6	86.2	53.3	46.5	36.9	3.1	32.2	51	48	43	41	37	36	34	32
0.09	401	12/29/84	2	0.0	38.3	81.6	54.3	46.4	36.5	3.2	32.2	53	46	43	41	36	35	33	32
0.09	401	12/29/84	3	0.0	36.0	82.7	49.9	41.8	35.1	2.3	31.2	47	42	40	38	35	34	32	32
0.09	401	12/29/84	4	0.0	36.9	81.2	50.9	44.6	35.2	3.0	30.1	50	46	41	38	35	34	32	31
0.09	401	12/29/84	5	0.0	38.4	80.8	53.8	45.5	37.0	2.8	32.2	52	46	42	40	37	36	34	32
0.09	401	12/29/84	6	0.0	40.9	80.9	55.9	49.8	38.9	3.5	33.2	53	49	46	43	39	37	35	34
0.09	401	12/29/84	7	0.0	45.3	82.8	59.3	53.9	43.7	3.4	37.2	57	53	49	48	44	43	39	38
0.09	401	12/29/84	8	0.0	45.6	83.4	63.3	53.3	44.0	3.0	39.1	60	54	49	47	44	43	40	39
0.09	401	12/29/84	9	0.0	45.3	88.6	64.6	52.7	43.9	2.9	38.0	59	53	49	47	44	43	40	38
0.09	401	12/29/84	10	0.0	43.9	86.4	64.2	54.5	40.8	4.1	34.2	61	53	48	46	42	39	36	35
0.09	401	12/29/84	11	0.0	44.1	86.6	64.4	54.1	41.2	3.9	32.2	62	52	48	46	42	40	37	34
0.09	401	12/29/84	12	0.0	44.6	85.4	63.9	57.6	40.2	5.1	31.2	61	54	50	48	41	38	35	32
0.09	401	12/29/84	13	0.0	44.4	85.7	62.2	58.8	40.6	5.6	31.2	58	53	49	48	43	39	33	32
0.09	401	12/29/84	14	0.0	43.6	86.9	61.7	57.2	39.1	5.3	31.2	59	54	49	46	40	37	33	31
0.09	401	12/29/84	15	0.0	42.3	90.4	57.6	52.2	40.2	3.9	31.2	55	50	47	45	41	39	35	33
0.09	401	12/29/84	16	0.0	45.4	92.2	64.7	57.6	41.5	4.8	31.2	62	56	50	48	43	40	36	33
0.09	401	12/29/84	17	0.0	45.0	87.8	67.7	57.6	40.8	4.9	30.1	61	56	49	47	42	39	35	33
0.09	401	12/29/84	18	0.0	42.8	85.7	57.1	54.1	40.0	4.4	31.2	56	51	48	46	41	39	35	33
0.09	401	12/29/84	19	0.0	43.2	83.7	62.9	55.9	39.9	5.0	30.1	58	52	48	46	42	39	33	31
0.09	401	12/29/84	20	0.0	39.2	86.0	53.8	50.3	36.6	4.3	28.1	50	48	44	42	38	36	31	29
0.09	401	12/29/84	21	0.0	50.0	98.0	69.4	69.2	35.1	7.5	28.1	68	65	50	44	34	32	29	28
0.09	401	12/29/84	22	0.0	36.8	81.6	49.9	45.0	35.3	3.2	28.9	48	45	41	39	36	34	31	30
0.09	401	12/29/84	23	0.0	37.6	82.3	52.4	47.7	35.2	3.9	29.0	50	46	42	40	36	34	31	29
0.09	401	12/29/84	24	0.0	37.9	82.0	54.5	47.1	35.5	3.6	30.1	52	47	42	40	36	34	32	30
0.09	401	12/30/84	1	0.0	34.7	80.8	51.7	51.0	33.4	2.5	30.1	48	43	38	36	33	32	31	30
0.09	401	12/30/84	2	0.0	34.1	80.5	49.3	39.7	33.1	2.2	29.1	46	41	37	36	33	32	31	30
0.09	401	12/30/84	3	0.0	34.9	80.7	53.5	42.9	32.8	3.1	29.1	49	44	40	37	32	31	30	29
0.09	401	12/30/84	4	0.0	34.7	82.2	50.9	43.1	32.4	3.3	29.1	49	45	38	36	32	31	29	29
0.09	401	12/30/84	5	0.0	33.9	80.6	49.4	41.4	32.4	2.9	28.1	46	41	38	37	32	31	30	29
0.09	401	12/30/84	6	0.0	39.1	83.4	54.0	49.3	36.4	4.0	29.1	52	48	44	42	37	35	32	30
0.09	401	12/30/84	7	0.0	41.1	81.1	60.4	50.1	39.0	3.5	31.2	55	50	45	43	40	38	34	33
0.09	401	12/30/84	8	0.0	41.7	88.1	62.5	52.1	38.6	4.1	31.2	58	51	46	44	39	37	34	32
0.09	401	12/30/84	9	0.0	43.4	85.6	61.9	53.7	40.2	4.0	33.2	59	54	48	45	40	39	36	34
0.09	401	12/30/84	10	0.0	43.9	94.5	68.6	54.9	40.3	4.3	32.2	60	53	48	46	41	39	35	34
0.09	401	12/30/84	11	0.0	43.6	93.6	60.4	54.8	40.8	4.4	33.2	58	51	49	47	42	39	36	34
0.09	401	12/30/84	12	0.0	44.1	91.7	62.4	55.1	40.8	4.3	33.1	58	54	49	46	41	39	36	34
0.09	401	12/30/84	13	0.0	45.2	93.9	59.9	58.2	41.7	5.1	32.2	56	54	51	48	43	40	35	33
0.09	401	12/30/84	14	0.0	48.4	95.2	60.0	62.8	44.5	5.6	32.1	56	56	54	53	45	42	38	34
0.09	401	12/30/84	15	57.6	62.5	106.5	78.5	87.6	51.2	9.8	39.2	75	72	69	67	50	46	42	41
0.09	401	12/30/84	16	0.0	58.8	114.4	75.5	82.0	47.9	9.0	38.0	71	68	66	65	46	43	40	39
0.09	401	12/30/84	17	54.7	63.2	116.5	74.9	92.4	53.9	11.4	37.2	73	70	69	68	63	53	39	38
0.09	401	12/30/84	18	45.9	45.7	99.1	68.8	57.3	40.0	4.5	33.2	65	58	48	45	40	38	35	34
0.09	401	12/30/84	19	0.0	47.2	113.5	63.8	60.0	44.2	5.0	35.2	57	55	52	51	49	44	37	36
0.09	401	12/30/84	20	0.0	45.8	112.3	55.9	54.5	44.5	3.4	34.2	55	52	50	48	46	44	39	36
0.09	401	12/30/84	21	0.0	44.3	110.2	56.8	55.5	41.6	4.4	33.2	56	52	50	48	42	40	36	34
0.09	401	12/30/84	22	0.0	41.5	109.6	57.3	54.6	37.5	5.1	30.1	55	52	47	45	38	35	32	30
0.09	401	12/30/84	23	0.0	44.2	115.2	56.6	61.3	39.4	6.7	29.1	55	53	50	48	43	38	31	30
0.09	401	12/30/84	24	0.0	49.1	115.3	60.7	61.6	46.3	4.9	34.2	60	57	55	52	48	46	39	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/31/84	1	0.0	43.0	105.7	53.9	53.3	41.1	4.0	32.2	51	50	47	46	43	40	35	32
0.09	401	12/31/84	2	0.0	46.6	107.9	54.3	54.6	45.4	3.1	37.2	53	52	50	49	46	45	41	38
0.09	401	12/31/84	3	0.0	38.2	93.1	50.0	51.8	33.3	5.3	28.1	49	48	46	43	32	30	29	28
0.09	401	12/31/84	4	0.0	35.1	81.6	48.9	44.6	32.4	3.8	28.1	46	45	41	38	32	30	29	29
0.09	401	12/31/84	5	0.0	35.0	92.4	46.3	41.3	34.1	2.4	29.1	45	41	39	36	34	34	30	29
0.09	401	12/31/84	6	0.0	37.8	92.6	53.3	44.4	36.7	2.6	32.2	50	45	41	39	37	36	34	32
0.09	401	12/31/84	7	0.0	47.6	104.3	66.5	58.7	43.9	4.3	36.2	64	58	52	49	44	42	39	37
0.09	401	12/31/84	8	0.0	43.2	90.0	60.6	51.6	41.2	3.3	36.1	57	52	48	45	41	40	38	36
0.09	401	12/31/84	9	0.0	48.0	88.6	66.6	60.5	43.3	4.9	36.2	65	59	53	50	44	41	38	37
0.09	401	12/31/84	10	0.0	43.8	101.7	61.9	52.3	41.9	3.3	35.2	57	52	48	46	42	41	38	37
0.09	401	12/31/84	11	0.0	44.0	102.1	61.8	53.3	41.5	3.7	36.2	59	53	49	46	42	40	38	36
0.09	401	12/31/84	12	42.3	51.8	99.8	74.2	67.1	43.9	6.0	34.2	70	65	56	51	44	42	38	36
0.09	401	12/31/84	13	32.6	44.6	91.6	64.8	55.2	41.8	4.1	34.1	59	55	49	47	42	41	37	35
0.09	401	12/31/84	14	0.0	45.9	94.2	65.5	58.0	42.2	4.7	35.2	61	56	51	48	43	41	37	36
0.09	401	12/31/84	15	0.0	46.7	99.2	63.8	58.6	43.4	4.7	35.4	61	56	52	49	44	42	38	36
0.09	401	12/31/84	16	0.0	47.9	90.5	69.9	60.6	42.8	4.9	34.1	66	59	52	49	44	41	37	35
0.09	401	12/31/84	17	45.4	53.0	92.2	78.5	68.8	46.2	6.2	36.1	71	64	58	54	47	44	39	37
0.09	401	12/31/84	18	0.0	44.6	91.4	57.6	53.0	43.1	3.3	35.2	55	52	49	47	44	42	39	37
0.09	401	12/31/84	19	0.0	44.7	99.1	65.0	54.5	42.2	3.8	35.2	60	53	49	47	43	41	38	36
0.09	401	12/31/84	20	0.0	44.6	86.5	65.2	53.2	42.7	3.3	36.2	59	52	48	47	43	42	39	37
0.09	401	12/31/84	21	0.0	54.3	91.2	69.6	74.3	45.4	7.8	35.2	67	64	62	60	44	42	38	36
0.09	401	12/31/84	22	0.0	51.8	87.3	68.6	67.6	43.8	6.2	35.2	66	64	60	52	43	41	38	37
0.09	401	12/31/84	23	0.0	44.1	100.3	67.7	54.3	41.5	4.0	33.2	60	52	49	46	42	41	36	34
0.09	401	12/31/84	24	0.0	42.3	85.9	58.0	53.4	38.5	4.3	32.2	56	53	48	44	38	37	34	33
0.09	401	01/01/85	1	0.0	41.7	90.1	59.2	52.5	38.3	4.2	32.2	55	50	46	44	39	36	34	33
0.09	401	01/01/85	2	0.0	38.7	90.0	57.7	48.6	35.3	3.9	30.1	53	48	44	41	35	33	32	31
0.09	401	01/01/85	3	0.0	35.2	81.3	51.9	41.3	33.2	2.4	30.1	49	44	38	35	33	32	31	31
0.09	401	01/01/85	4	0.0	36.3	81.0	48.9	43.8	34.4	2.9	30.1	48	43	40	38	35	33	31	30
0.09	401	01/01/85	5	0.0	34.0	83.8	50.2	39.5	32.1	2.2	29.1	49	41	36	33	32	31	30	29
0.09	401	01/01/85	6	0.0	33.9	80.6	52.4	40.0	31.9	2.4	29.1	49	43	36	34	31	31	30	29
0.09	401	01/01/85	7	0.0	45.8	82.2	65.3	60.2	38.1	5.6	29.1	64	58	49	45	39	36	32	30
0.09	401	01/01/85	8	0.0	42.5	81.6	66.1	52.8	38.0	4.0	31.2	62	51	45	43	38	37	33	32
0.09	401	01/01/85	9	0.0	42.6	82.8	61.4	51.5	39.5	3.5	34.0	57	52	46	43	40	38	36	35
0.09	401	01/01/85	10	0.0	48.5	86.2	71.1	65.1	41.0	6.5	32.2	67	59	52	50	42	38	34	33
0.09	401	01/01/85	11	34.1	44.2	97.9	69.3	56.4	38.8	4.8	31.2	61	54	49	45	39	37	34	32
0.09	401	01/01/85	12	0.0	49.8	89.0	68.5	66.3	42.0	6.5	33.2	66	62	54	51	43	40	35	34
0.09	401	01/01/85	13	0.0	50.7	88.0	64.5	71.3	44.4	8.0	30.1	61	58	56	54	50	43	34	31
0.09	401	01/01/85	14	0.0	42.8	89.6	62.7	54.9	38.5	4.7	30.1	58	52	48	45	40	37	33	32
0.09	401	01/01/85	15	0.0	42.5	87.5	55.7	54.0	39.2	4.5	31.2	53	51	47	45	40	38	33	32
0.09	401	01/01/85	16	0.0	46.3	87.8	70.7	59.4	41.4	5.1	32.2	61	55	51	48	42	40	35	33
0.09	401	01/01/85	17	32.0	43.3	86.1	61.1	52.6	40.4	3.6	32.2	57	52	47	45	41	39	36	35
0.09	401	01/01/85	18	0.0	41.7	86.4	56.4	52.2	38.7	4.1	31.2	54	50	46	44	40	38	33	32
0.09	401	01/01/85	19	0.0	43.0	88.7	57.1	52.4	40.6	3.7	32.2	54	50	47	45	41	40	36	34
0.09	401	01/01/85	20	0.0	45.4	94.1	62.8	58.1	40.5	5.0	32.0	61	56	49	46	41	39	34	33
0.09	401	01/01/85	21	0.0	42.2	86.1	59.4	53.5	38.8	4.4	31.2	56	51	47	45	40	37	33	32
0.09	401	01/01/85	22	0.0	39.6	93.3	59.8	48.9	36.4	3.6	31.2	56	48	44	41	36	35	32	31
0.09	401	01/01/85	23	0.0	37.8	82.1	56.2	45.7	35.2	3.1	31.0	54	46	41	39	35	34	32	31
0.09	401	01/01/85	24	0.0	38.4	84.8	55.4	46.5	36.2	3.2	30.1	51	46	42	39	37	35	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	01/02/85	1	0.0	34.5	80.9	48.6	40.3	32.9	2.3	30.1	46	41	37	35	32	32	31	30
0.09	401	01/02/85	2	0.0	35.3	80.5	50.0	40.9	33.8	2.2	30.1	47	43	38	36	33	33	32	31
0.09	401	01/02/85	3	0.0	34.3	83.3	44.2	38.2	33.5	1.5	31.0	41	38	36	35	33	33	31	31
0.09	401	01/02/85	4	0.0	37.1	81.3	47.8	43.0	35.8	2.3	32.0	45	43	40	38	36	35	33	32
0.09	401	01/02/85	5	0.0	37.4	81.6	51.8	44.3	35.5	2.7	31.2	50	45	40	38	35	34	33	32
0.09	401	01/02/85	6	0.0	44.4	81.8	54.4	55.1	42.0	4.2	33.1	53	50	48	47	44	42	35	34
0.09	401	01/02/85	7	0.0	50.7	87.2	67.0	59.5	48.2	3.4	40.1	65	58	54	52	49	47	44	41
0.09	401	01/02/85	8	0.0	48.9	87.6	63.3	55.9	47.2	2.7	41.2	60	55	52	50	47	46	44	42
0.09	401	01/02/85	9	0.0	48.0	87.3	65.0	56.1	46.0	3.2	39.2	58	54	51	50	47	45	42	40
0.09	401	01/02/85	10	0.0	49.2	93.2	66.8	60.5	45.4	4.4	37.0	65	57	54	51	46	44	40	38
0.09	401	01/02/85	11	0.0	49.5	94.0	68.2	60.2	46.4	4.2	37.2	64	58	53	51	48	46	41	39
0.09	401	01/02/85	12	0.0	46.3	90.2	60.2	55.4	44.0	3.5	34.2	58	54	50	48	45	43	39	37
0.09	401	01/02/85	13	0.0	48.3	89.6	65.7	62.4	42.3	5.5	32.2	64	60	52	49	44	41	36	33
0.09	401	01/02/85	14	0.0	48.5	90.6	62.6	60.4	45.2	4.6	35.0	60	56	53	51	47	44	39	37
0.09	401	01/02/85	15	0.0	53.0	92.9	67.8	67.6	49.4	5.7	34.2	63	61	57	55	52	50	40	36
0.09	401	01/02/85	16	0.0	45.8	89.3	64.9	57.8	42.0	4.4	32.2	62	55	49	47	43	41	37	34
0.09	401	01/02/85	17	38.3	55.9	94.8	74.6	73.0	47.4	6.7	35.2	72	68	61	56	48	45	40	37
0.09	401	01/02/85	18	55.1	59.9	94.7	77.5	82.7	47.3	8.9	35.2	74	71	67	63	47	44	39	36
0.09	401	01/02/85	19	51.5	51.5	93.0	73.5	65.5	43.4	5.5	33.2	70	65	51	49	44	42	36	33
0.09	401	01/02/85	20	42.7	49.8	98.3	75.2	64.6	39.1	5.8	32.0	70	63	51	45	39	37	34	32
0.09	401	01/02/85	21	0.0	39.5	83.0	59.7	48.3	37.1	3.4	30.1	52	47	43	41	38	36	33	31
0.09	401	01/02/85	22	0.0	38.1	84.7	51.7	47.6	35.2	3.7	30.1	48	46	43	40	35	34	31	30
0.09	401	01/02/85	23	0.0	89.3	82.7	58.3	48.0	36.6	3.4	29.1	56	47	43	40	37	35	33	31
0.09	401	01/02/85	24	0.0	38.5	81.0	52.4	48.0	35.6	3.7	29.1	51	48	43	40	36	34	31	30
0.09	401	01/03/85	1	0.0	34.0	80.6	46.7	40.1	32.5	2.4	29.1	44	41	37	35	32	32	30	29
0.09	401	01/03/85	2	0.0	36.3	85.0	57.4	44.1	32.7	3.0	29.1	53	46	38	35	32	31	30	29
0.09	401	01/03/85	3	0.0	33.6	80.9	49.7	39.2	31.8	2.2	29.5	48	42	35	33	31	31	30	29
0.09	401	01/03/85	4	0.0	32.9	81.9	42.6	36.1	32.1	1.3	30.0	39	36	34	33	32	31	30	30
0.09	401	01/03/85	5	0.0	36.9	80.8	52.6	45.1	34.8	3.2	30.1	47	44	41	39	35	33	31	31
0.09	401	01/03/85	6	0.0	47.1	88.7	68.9	59.3	42.1	4.8	33.2	66	57	50	47	43	41	36	33
0.09	401	01/03/85	7	44.5	54.7	93.9	74.7	66.6	49.1	4.7	39.0	71	67	58	53	50	48	44	41
0.09	401	01/03/85	8	44.1	54.3	93.1	73.0	65.4	49.9	4.3	41.2	70	65	59	55	50	48	45	43
0.09	401	01/03/85	9	42.0	55.5	91.9	73.4	65.5	52.3	3.9	44.0	70	65	59	57	53	51	48	45
0.09	401	01/03/85	10	42.5	51.8	93.0	73.5	64.8	47.3	5.1	37.2	68	61	56	54	49	46	41	38
0.09	401	01/03/85	11	38.9	53.2	92.8	73.1	66.9	45.4	5.4	35.2	70	66	55	51	46	44	40	38
0.09	401	01/03/85	12	42.1	52.5	94.4	72.6	67.2	44.8	5.7	34.0	69	65	56	51	46	43	38	35
0.09	401	01/03/85	13	41.9	48.9	93.6	73.0	61.3	44.0	4.9	35.0	65	58	53	50	45	43	38	36
0.09	401	01/03/85	14	0.0	49.9	92.8	71.1	61.9	45.0	4.7	36.2	69	60	54	51	46	43	40	38
0.09	401	01/03/85	15	37.6	55.4	90.9	71.8	71.6	49.0	6.3	38.2	70	65	61	58	50	47	41	39
0.09	401	01/03/85	16	45.7	58.7	99.3	79.4	77.1	52.6	7.2	39.2	72	67	64	62	56	52	43	40
0.09	401	01/03/85	17	47.2	54.6	95.0	78.0	68.6	49.7	5.5	39.1	67	63	60	58	51	48	43	41
0.09	401	01/03/85	18	43.0	49.1	91.4	68.0	61.6	44.0	4.9	34.2	65	60	53	50	45	43	38	36
0.09	401	01/03/85	19	0.0	45.6	91.5	63.1	57.7	41.7	4.7	32.2	61	54	50	48	43	41	36	33
0.09	401	01/03/85	20	0.0	43.1	91.9	64.9	53.6	38.8	4.1	31.2	61	52	46	44	39	37	34	32
0.09	401	01/03/85	21	0.0	41.5	88.7	66.3	50.0	38.3	3.3	33.2	59	50	44	42	38	37	35	34
0.09	401	01/03/85	22	0.0	39.6	82.8	58.5	47.3	37.4	3.0	33.2	52	47	43	41	37	36	34	33
0.09	401	01/03/85	23	0.0	38.6	81.7	52.4	45.7	36.7	2.8	32.2	49	46	42	40	37	36	34	33
0.09	401	01/03/85	24	0.0	40.0	81.5	51.4	48.3	37.9	3.2	32.2	50	47	44	42	38	36	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	01/30/85	1	0.0	36.6	135.9	51.1	43.1	35.5	2.5	30.1	49	44	40	38	36	35	32	31
0.09	401	01/30/85	2	0.0	36.5	134.2	45.4	43.0	35.7	2.5	30.1	44	41	39	39	37	35	32	31
0.09	401	01/30/85	3	0.0	39.4	143.2	46.7	46.5	38.5	2.8	31.2	46	44	43	42	39	38	34	32
0.09	401	01/30/85	4	0.0	39.5	141.4	47.6	47.5	38.2	3.1	33.2	47	45	44	42	39	37	34	34
0.09	401	01/30/85	5	0.0	41.6	143.5	52.7	51.1	40.0	3.7	31.2	50	47	45	44	42	40	34	32
0.09	401	01/30/85	6	0.0	41.3	134.3	54.5	50.5	39.5	3.6	31.0	52	50	46	44	40	39	35	32
0.09	401	01/30/85	7	0.0	50.3	128.8	74.0	62.1	44.5	4.6	37.0	71	61	53	50	45	43	40	38
0.09	401	01/30/85	8	43.8	52.1	141.4	75.0	66.2	44.3	5.5	35.2	70	65	56	50	44	42	39	37
0.09	401	01/30/85	9	43.3	45.7	136.4	70.0	55.7	42.2	3.9	34.2	65	55	49	47	43	41	38	36
0.09	401	01/30/85	10	0.0	44.8	133.8	67.5	56.0	41.0	4.4	33.2	62	56	49	46	41	39	36	35
0.09	401	01/30/85	11	0.0	48.8	146.6	69.6	60.9	44.2	4.7	36.2	66	61	53	49	45	43	39	37
0.09	401	01/30/85	12	0.0	46.9	147.1	58.9	56.1	45.3	3.6	35.2	56	54	51	49	47	45	40	37
0.09	401	01/30/85	13	39.1	49.4	143.3	73.2	60.2	46.0	4.2	36.2	68	57	52	50	47	46	40	37
0.09	401	01/30/85	14	0.0	50.1	145.1	67.3	60.1	47.8	3.9	38.2	65	59	54	52	49	47	42	40
0.09	401	01/30/85	15	40.9	55.9	143.2	75.0	69.1	51.0	5.1	41.1	72	68	60	57	52	50	45	42
0.09	401	01/30/85	16	54.1	57.0	141.2	76.5	73.9	49.5	6.6	36.2	74	70	62	58	51	48	41	38
0.09	401	01/30/85	17	0.0	45.2	143.8	60.0	54.7	43.0	3.7	34.2	58	55	49	47	44	42	38	36
0.09	401	01/30/85	18	0.0	45.1	127.8	69.7	55.6	40.9	4.1	33.2	66	53	41	46	42	40	36	34
0.09	401	01/30/85	19	0.0	41.3	121.7	57.4	51.7	39.1	4.1	31.2	54	49	46	44	40	38	34	32
0.09	401	01/30/85	20	0.0	40.6	128.7	60.0	49.2	38.9	3.3	32.2	54	47	45	43	40	38	35	34
0.09	401	01/30/85	21	0.0	38.4	130.3	58.7	44.9	37.1	2.5	33.2	54	46	42	40	37	36	34	33
0.09	401	01/30/85	22	0.0	38.3	125.3	50.6	45.1	37.1	2.6	32.2	49	46	42	40	37	36	34	33
0.09	401	01/30/85	23	0.0	38.5	130.8	64.4	44.9	37.0	2.5	32.2	50	45	41	40	37	36	34	33
0.09	401	01/30/85	24	0.0	36.0	128.4	45.8	41.6	35.3	2.2	30.0	45	41	39	38	35	35	32	30
0.09	401	01/31/85	1	0.0	33.5	125.2	48.2	37.4	33.1	1.5	30.1	44	38	35	34	33	32	31	31
0.09	401	01/31/85	2	0.0	38.6	129.3	51.7	44.1	37.8	2.1	33.6	49	45	41	40	38	37	35	34
0.09	401	01/31/85	3	0.0	36.0	121.8	44.1	38.7	35.8	1.1	33.2	42	39	37	37	36	35	34	33
0.09	401	01/31/85	4	0.0	35.9	117.7	48.6	40.2	35.4	1.7	32.1	46	42	38	37	35	35	33	32
0.09	401	01/31/85	5	0.0	40.1	129.3	51.3	46.0	39.4	2.3	33.2	50	45	42	41	40	39	36	34
0.09	401	01/31/85	6	0.0	48.2	131.5	74.3	58.5	40.8	4.0	35.2	70	60	47	45	41	39	37	36
0.09	401	01/31/85	7	41.6	48.6	126.8	68.8	58.3	45.9	3.8	37.2	65	58	53	50	47	45	41	39
0.09	401	01/31/85	8	0.0	49.6	128.9	74.5	61.1	45.0	4.5	37.0	68	60	53	50	45	44	40	38
0.09	401	01/31/85	9	38.6	50.4	134.7	73.7	63.7	44.6	5.2	37.2	69	62	55	51	45	43	39	38
0.09	401	01/31/85	10	41.5	47.7	138.5	75.7	57.4	42.5	3.8	35.0	70	57	48	46	43	41	38	36
0.09	401	01/31/85	11	41.2	44.9	139.8	70.8	55.0	41.9	3.9	34.2	62	53	49	47	42	41	37	35
0.09	401	01/31/85	12	29.0	50.3	145.7	62.0	63.2	47.2	5.0	36.2	60	59	56	54	49	46	40	37
0.09	401	01/31/85	13	0.0	51.1	143.1	62.8	60.5	49.1	3.7	41.2	61	59	57	54	49	48	45	42
0.09	401	01/31/85	14	0.0	54.1	140.9	75.1	66.4	48.7	4.8	38.2	72	66	58	53	49	47	43	40
0.09	401	01/31/85	15	58.1	61.1	150.0	81.1	74.9	54.3	5.4	42.2	79	74	65	60	55	53	49	44
0.09	401	01/31/85	16	56.0	59.0	155.2	79.2	68.1	56.5	3.6	47.2	75	67	62	60	57	56	52	48
0.09	401	01/31/85	17	36.3	55.2	147.0	72.2	64.5	53.2	3.6	44.2	69	62	59	58	54	52	49	46
0.09	401	01/31/85	18	43.8	54.4	145.1	76.6	68.9	47.7	5.7	36.2	73	67	58	53	49	47	40	38
0.09	401	01/31/85	19	48.1	49.3	140.7	75.3	63.1	42.0	5.4	32.2	70	61	51	48	43	41	36	33
0.09	401	01/31/85	20	0.0	48.1	129.8	76.0	58.7	40.9	4.2	34.2	70	58	47	45	41	40	37	35
0.09	401	01/31/85	21	42.6	41.1	122.2	56.3	50.6	39.4	3.6	33.2	54	50	46	44	40	38	35	33
0.09	401	01/31/85	22	0.0	40.4	124.6	57.1	49.7	37.6	3.6	32.2	56	51	45	42	37	36	34	33
0.09	401	01/31/85	23	0.0	39.3	119.8	56.4	46.7	37.9	2.9	33.2	50	47	44	42	38	37	35	34
0.09	401	01/31/85	24	0.0	37.2	125.2	50.1	42.0	36.6	1.9	33.2	46	43	40	39	36	36	34	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	02/01/85	1	0.0	37.4	122.4	52.8	42.5	36.5	2.0	33.2	50	45	39	38	36	36	34	34
0.09	401	02/01/85	2	0.0	36.1	122.2	47.0	39.7	35.8	1.4	33.1	44	40	38	37	36	35	34	33
0.09	401	02/01/85	3	0.0	38.2	117.7	51.2	44.8	36.9	2.6	33.2	50	47	42	40	36	36	34	34
0.09	401	02/01/85	4	0.0	36.5	117.3	54.6	44.6	34.0	3.2	30.1	53	46	40	37	34	33	31	30
0.09	401	02/01/85	5	0.0	40.6	116.9	55.8	53.4	36.2	5.0	29.1	54	52	46	43	37	35	30	29
0.09	401	02/01/85	6	0.0	42.8	123.4	57.0	52.5	40.8	3.8	33.0	55	51	47	45	42	40	36	34
0.09	401	02/01/85	7	0.0	53.2	129.3	75.3	65.9	49.3	5.0	39.2	70	62	58	56	50	48	43	40
0.09	401	02/01/85	8	44.5	52.8	131.5	75.9	63.6	49.6	4.2	41.2	69	61	57	55	50	48	44	42
0.09	401	02/01/85	9	0.0	55.1	133.5	76.3	71.8	46.1	6.5	34.2	74	69	56	54	48	45	38	35
0.09	401	02/01/85	10	52.8	52.2	130.6	76.1	70.2	44.2	7.0	32.2	73	62	55	53	47	43	35	34
0.09	401	02/01/85	11	46.0	48.1	125.8	69.1	64.9	41.5	6.6	31.1	65	59	54	50	43	40	34	32
0.09	401	02/01/85	12	0.0	49.0	130.8	69.4	63.4	40.2	5.6	30.1	69	63	48	46	41	39	34	31
0.09	401	02/01/85	13	0.0	50.6	134.5	69.8	65.2	42.0	5.7	32.2	69	64	53	47	42	41	36	34
0.09	401	02/01/85	14	44.0	60.9	153.7	86.6	77.8	45.7	6.6	33.2	83	71	56	53	47	44	39	36
0.09	401	02/01/85	15	60.4	55.9	137.0	74.9	72.0	48.9	6.3	37.2	72	68	62	57	50	47	42	39
0.09	401	02/01/85	16	47.7	50.3	135.1	73.0	62.3	46.0	4.7	35.2	68	61	54	51	47	45	40	38
0.09	401	02/01/85	17	50.8	60.2	138.7	81.6	83.5	47.5	9.1	34.2	77	73	67	63	47	44	39	36
0.09	401	02/01/85	18	63.8	64.5	138.4	80.7	93.1	50.6	11.2	31.2	78	76	72	69	51	46	39	34
0.09	401	02/01/85	19	53.7	51.3	131.7	77.0	65.5	41.7	5.6	27.1	73	64	49	47	43	41	35	31
0.09	401	02/01/85	20	0.0	40.1	123.0	54.8	52.6	37.1	4.9	27.1	53	49	45	43	39	37	30	29
0.09	401	02/01/85	21	0.0	35.3	131.0	57.6	44.9	32.5	3.8	27.1	50	45	40	37	33	31	28	27
0.09	401	02/01/85	22	0.0	37.1	133.8	57.3	48.5	34.0	4.4	27.1	52	47	42	40	35	33	28	27
0.09	401	02/01/85	23	0.0	35.8	126.3	53.3	45.0	33.4	3.6	27.1	50	45	40	37	34	33	29	27
0.09	401	02/01/85	24	0.0	41.2	129.9	60.1	53.7	37.0	4.9	29.1	56	51	48	43	38	36	31	30
0.09	401	02/02/85	1	0.0	40.8	144.6	52.2	50.0	38.8	3.6	32.2	51	49	46	43	39	37	34	33
0.09	401	02/02/85	2	0.0	51.8	153.4	64.6	62.5	49.7	4.2	41.1	61	59	57	55	51	49	44	42
0.09	401	02/02/85	3	0.0	52.6	149.8	65.1	62.7	50.5	4.0	41.2	63	60	58	56	51	50	45	43
0.09	401	02/02/85	4	0.0	51.1	157.3	70.0	62.5	48.0	4.5	39.2	67	60	56	54	49	47	43	41
0.09	401	02/02/85	5	0.0	47.6	147.0	60.2	56.6	45.9	3.5	39.2	58	55	52	51	47	45	41	40
0.09	401	02/02/85	6	0.0	46.2	144.4	57.7	53.3	45.2	2.8	39.0	56	52	49	48	46	44	41	40
0.09	401	02/02/85	7	0.0	50.6	142.3	72.3	64.5	45.0	5.4	33.2	70	61	53	51	46	45	37	34
0.09	401	02/02/85	8	43.8	48.2	128.8	74.6	61.9	39.5	5.3	32.2	69	60	50	46	39	37	35	33
0.09	401	02/02/85	9	44.3	54.6	141.7	75.6	71.4	44.6	6.6	33.9	73	68	60	53	44	42	38	36
0.09	401	02/02/85	10	48.5	47.5	142.6	72.3	57.1	44.0	3.7	36.2	67	56	50	48	45	43	39	37
0.09	401	02/02/85	11	0.0	48.6	150.2	65.8	57.5	46.6	3.5	37.2	62	58	52	50	47	46	42	40
0.09	401	02/02/85	12	0.0	51.1	143.1	66.1	63.1	47.7	4.7	38.2	64	61	57	53	49	47	42	39
0.09	401	02/02/85	13	0.0	54.3	146.8	65.4	65.1	52.1	4.2	41.2	64	62	59	57	53	51	47	44
0.09	401	02/02/85	14	34.5	53.7	145.8	79.8	62.6	49.9	3.5	41.2	75	61	55	53	51	49	45	43
0.09	401	02/02/85	15	49.5	53.2	144.9	78.3	62.0	50.6	3.5	42.2	69	61	56	54	51	50	46	44
0.09	401	02/02/85	16	45.5	52.8	142.9	72.1	64.4	49.0	4.5	39.2	68	63	58	54	50	48	44	41
0.09	401	02/02/85	17	33.6	53.1	141.2	72.5	66.8	47.4	5.3	39.0	69	65	59	54	48	46	41	40
0.09	401	02/02/85	18	51.1	58.0	148.7	79.0	77.8	47.4	7.7	34.2	75	71	64	59	48	45	39	36
0.09	401	02/02/85	19	54.5	55.1	132.7	78.8	75.0	39.9	7.8	30.1	75	69	58	48	40	38	32	31
0.09	401	02/02/85	20	50.7	52.9	135.5	75.1	72.7	37.1	7.7	27.1	73	67	54	45	37	35	30	28
0.09	401	02/02/85	21	40.1	41.8	128.8	72.1	54.8	36.3	5.1	28.1	57	51	46	43	37	35	30	29
0.09	401	02/02/85	22	0.0	39.4	123.3	55.8	47.1	38.0	3.0	33.2	52	47	44	42	38	37	35	34
0.09	401	02/02/85	23	0.0	38.9	125.4	51.0	46.7	37.5	3.1	32.2	49	46	43	42	38	36	34	33
0.09	401	02/02/85	24	0.0	37.2	119.0	52.3	45.4	35.5	3.2	29.1	50	45	42	39	36	34	32	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	02/03/85	1	0.0	38.9	118.7	61.7	48.0	34.5	3.5	29.1	59	49	40	38	34	33	31	30
0.09	401	02/03/85	2	0.0	36.2	117.3	50.9	44.5	34.3	3.2	30.0	49	45	41	38	34	33	31	30
0.09	401	02/03/85	3	0.0	35.1	116.2	52.3	5.3	31.7	4.0	27.1	50	46	40	37	31	30	28	28
0.09	401	02/03/85	4	0.0	30.1	116.2	40.8	32.5	29.9	0.9	27.1	37	33	31	30	30	29	28	28
0.09	401	02/03/85	5	0.0	33.4	115.9	50.8	40.2	31.7	2.7	29.1	48	43	37	34	31	30	29	29
0.09	401	02/03/85	6	0.0	36.6	117.7	49.6	45.4	34.6	3.4	29.1	48	46	41	39	35	33	31	30
0.09	401	02/03/85	7	0.0	43.7	118.7	66.7	54.8	39.8	4.3	32.0	61	55	47	45	40	39	35	33
0.09	401	02/03/85	8	0.0	49.0	133.8	78.0	59.3	41.0	4.0	34.2	72	56	47	45	41	40	37	35
0.09	401	02/03/85	9	54.3	56.4	134.6	76.1	77.7	41.3	8.3	31.2	74	71	61	52	41	39	34	32
0.09	401	02/03/85	10	38.2	50.5	127.6	72.2	68.2	40.9	6.9	30.0	69	64	54	49	42	39	33	30
0.09	401	02/03/85	11	0.0	45.8	132.2	67.9	56.7	49.0	4.3	32.2	62	54	50	48	44	42	38	34
0.09	401	02/03/85	12	46.0	52.6	141.8	77.1	67.0	44.2	5.6	34.2	72	66	54	50	45	43	38	36
0.09	401	02/03/85	13	39.3	46.7	138.8	66.4	54.9	44.7	3.2	36.1	64	53	49	48	46	44	41	37
0.09	401	02/03/85	14	43.4	50.5	141.4	75.3	62.0	44.3	4.5	33.2	70	63	52	49	44	43	40	36
0.09	401	02/03/85	15	0.0	46.2	142.9	66.1	54.3	44.5	3.2	36.1	61	53	50	48	45	44	41	38
0.09	401	02/03/85	16	44.0	50.0	138.7	77.2	62.0	43.7	4.7	34.2	70	61	52	49	44	42	38	36
0.09	401	02/03/85	17	48.3	51.7	139.4	78.8	63.9	43.9	4.8	34.2	74	63	51	48	45	43	38	36
0.09	401	02/03/85	18	42.4	52.4	133.4	76.0	67.9	41.9	6.1	32.2	72	66	52	48	42	40	36	34
0.09	401	02/03/85	19	47.4	46.0	128.9	74.6	58.8	37.1	5.0	29.1	68	55	46	43	37	35	32	31
0.09	401	02/03/85	20	48.0	52.0	135.3	76.7	70.8	37.3	7.3	27.1	72	66	52	46	37	35	31	29
0.09	401	02/03/85	21	0.0	37.5	121.8	53.8	46.9	35.2	3.7	30.0	50	47	42	40	35	34	31	30
0.09	401	02/03/85	22	0.0	42.2	128.0	72.4	53.0	33.6	4.2	27.1	66	47	41	39	34	32	29	28
0.09	401	02/03/85	23	35.6	34.0	117.0	51.0	43.1	31.5	3.6	27.1	48	44	39	36	31	30	28	27
0.09	401	02/03/85	24	0.0	31.8	116.6	45.6	36.7	31.0	1.9	28.0	43	39	34	32	31	30	29	28
0.09	401	02/05/85	1	0.0	33.4	121.3	45.1	39.7	32.5	2.4	28.0	44	40	37	36	32	31	30	28
0.09	401	02/05/85	2	0.0	32.6	118.0	48.1	39.0	31.7	2.5	27.1	43	39	36	35	32	31	28	27
0.09	401	02/05/85	3	0.0	43.1	127.1	73.6	51.2	31.5	3.2	28.0	68	44	36	34	31	30	29	28
0.09	401	02/05/85	4	40.0	31.5	116.1	45.3	36.4	30.7	1.9	28.0	43	38	34	32	30	30	29	28
0.09	401	02/05/85	5	46.0	49.4	128.5	76.1	63.1	33.8	5.4	27.1	72	62	40	37	34	32	29	28
0.09	401	02/05/85	6	0.0	41.1	120.7	56.3	50.5	39.6	3.5	32.2	53	49	46	44	40	39	35	33
0.09	401	02/05/85	7	39.0	53.3	135.1	75.4	65.5	48.4	4.8	38.1	72	65	56	54	49	47	42	39
0.09	401	02/05/85	8	50.2	52.7	135.5	78.5	65.9	45.1	5.2	35.2	72	66	53	50	46	44	39	37
0.09	401	02/05/85	9	29.3	46.3	134.1	69.8	58.6	41.5	4.8	32.2	65	57	50	48	42	40	36	35
0.09	401	02/05/85	10	0.0	45.3	129.2	71.7	57.8	40.0	4.9	33.0	65	55	49	46	41	38	34	33
0.09	401	02/05/85	11	32.5	50.9	141.1	72.4	66.1	43.8	5.9	31.2	70	63	55	50	45	43	37	32
0.09	401	02/05/85	12	42.2	54.8	146.7	76.8	67.1	49.7	4.8	38.2	74	67	57	55	51	49	44	41
0.09	401	02/05/85	13	50.0	52.8	146.6	73.8	62.6	50.3	3.8	42.2	69	61	57	54	51	50	45	43
0.09	401	02/05/85	14	0.0	51.9	146.3	75.0	63.3	48.4	4.4	38.0	67	62	57	54	49	47	43	40
0.09	401	02/05/85	15	38.4	52.2	143.8	70.3	63.9	48.5	4.6	39.2	67	63	57	54	49	47	43	41
0.09	401	02/05/85	16	43.6	56.4	142.8	77.5	71.2	50.3	5.8	40.2	73	68	62	58	51	49	44	41
0.09	401	02/05/85	17	48.6	54.5	137.3	79.4	69.3	45.4	5.8	35.2	76	67	56	52	46	44	39	37
0.09	401	02/05/85	18	51.2	45.4	132.0	64.8	56.6	41.7	4.4	32.2	61	57	50	47	42	40	37	35
0.09	401	02/05/85	19	0.0	40.6	127.7	56.2	51.6	37.7	4.3	30.1	54	50	46	43	39	37	33	31
0.09	401	02/05/85	20	0.0	43.3	131.2	69.7	54.4	36.5	4.3	30.1	64	54	44	41	36	35	32	31
0.09	401	02/05/85	21	53.3	55.5	134.1	77.0	76.8	38.4	8.3	30.1	75	70	58	48	38	35	32	31
0.09	401	02/05/85	22	0.0	38.1	128.8	61.4	49.5	32.4	4.4	27.0	59	49	41	37	33	31	28	27
0.09	401	02/05/85	23	0.0	38.2	129.6	58.7	50.5	32.9	4.8	27.1	56	51	42	38	33	31	28	27
0.09	401	02/05/85	24	0.0	37.1	116.5	52.4	48.5	33.3	4.4	27.1	51	49	42	39	34	32	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	02/06/85	1	0.0	33.8	116.3	45.9	40.7	32.5	2.7	27.1	44	42	38	36	32	32	29	28
0.09	401	02/06/85	2	0.0	40.2	119.6	54.3	52.5	36.3	4.8	30.1	53	51	46	43	36	34	31	30
0.09	401	02/06/85	3	0.0	36.9	119.4	57.1	45.6	33.6	3.4	29.1	54	48	41	37	33	32	30	30
0.09	401	02/06/85	4	0.0	35.1	117.7	51.3	43.0	33.3	3.1	28.1	49	42	39	37	33	32	30	29
0.09	401	02/06/85	5	0.0	46.8	143.2	74.0	59.0	32.9	4.8	28.0	70	54	41	36	32	31	29	28
0.09	401	02/06/85	6	43.2	42.1	119.1	56.3	51.5	40.2	3.7	32.2	53	50	47	45	41	39	36	33
0.09	401	02/06/85	7	0.0	50.5	128.1	72.3	60.9	47.4	4.1	38.2	68	59	54	52	48	46	43	39
0.09	401	02/06/85	8	36.7	48.5	124.7	73.4	57.2	46.0	3.4	37.2	65	57	51	49	47	45	41	39
0.09	401	02/06/85	9	41.9	48.9	128.1	73.0	63.2	41.4	5.6	32.2	69	61	52	48	42	39	36	34
0.09	401	02/06/85	10	49.3	54.3	131.2	75.7	75.7	39.7	8.4	29.1	72	68	58	51	40	37	32	30
0.09	401	02/06/85	11	41.6	48.2	131.9	72.8	63.5	39.5	6.0	29.1	69	61	50	46	41	38	32	31
0.09	401	02/06/85	12	44.6	51.1	133.9	76.7	67.3	39.6	6.3	29.1	72	65	50	46	41	38	33	30
0.09	401	02/06/85	13	44.6	48.6	134.6	73.8	60.5	42.5	4.7	35.2	69	60	51	47	43	41	38	36
0.09	401	02/06/85	14	0.0	52.8	136.4	74.5	68.5	44.3	6.1	34.2	72	66	55	51	45	43	38	36
0.09	401	02/06/85	15	47.2	45.2	137.3	66.9	54.6	42.4	3.7	34.2	63	54	49	46	43	41	38	35
0.09	401	02/06/85	16	0.0	48.0	135.7	72.0	57.9	43.9	3.9	36.1	68	58	50	48	45	43	39	37
0.09	401	02/06/85	17	37.3	53.4	137.3	74.9	66.7	45.8	5.2	36.2	72	67	57	50	46	44	41	38
0.09	401	02/06/85	18	47.2	44.7	131.5	67.4	56.0	41.2	4.4	31.2	63	53	48	46	43	40	36	32
0.09	401	02/06/85	19	31.1	43.8	128.8	71.4	56.7	37.0	5.0	29.1	66	52	46	44	38	35	32	30
0.09	401	02/06/85	20	25.8	40.8	123.5	66.8	51.7	34.5	4.3	29.0	63	49	42	39	34	33	30	29
0.09	401	02/06/85	21	0.0	42.4	123.2	67.1	55.4	34.9	5.1	29.1	61	56	45	40	35	33	30	29
0.09	401	02/06/85	22	0.0	41.3	124.8	59.0	54.2	36.4	5.1	28.1	57	53	47	43	37	35	31	29
0.09	401	02/06/85	23	0.0	36.4	117.4	53.9	46.4	34.1	3.9	28.1	49	45	41	39	35	33	29	28
0.09	401	02/06/85	24	0.0	34.4	116.5	51.7	43.5	32.5	3.6	27.1	47	42	39	37	33	31	28	27
0.09	401	02/07/85	1	0.0	32.2	116.4	48.5	39.2	30.5	2.7	27.1	47	42	36	33	30	29	28	28
0.09	401	02/07/85	2	0.0	34.9	116.2	55.0	44.6	32.0	3.8	27.1	51	43	40	37	32	30	28	28
0.09	401	02/07/85	3	0.0	35.8	117.2	56.2	43.8	33.5	3.1	29.0	54	42	39	37	34	32	29	29
0.09	401	02/07/85	4	0.0	35.9	116.1	46.3	44.5	34.5	3.4	29.1	44	42	40	39	35	33	30	29
0.09	401	02/07/85	5	0.0	39.4	116.5	52.2	49.1	37.5	3.8	29.1	50	47	43	42	39	37	32	30
0.09	401	02/07/85	6	0.0	42.7	117.0	54.3	50.8	41.4	3.2	33.2	53	49	46	45	42	41	37	35
0.09	401	02/07/85	7	0.0	50.6	132.8	75.6	58.9	48.1	3.2	40.2	69	59	53	52	48	47	44	42
0.09	401	02/07/85	8	44.9	51.2	131.4	74.2	59.3	48.5	3.1	42.2	70	61	53	52	49	48	45	43
0.09	401	02/07/85	9	25.9	51.4	134.4	70.4	62.7	47.8	4.4	38.2	68	62	56	53	48	47	42	40
0.09	401	02/07/85	10	0.0	47.7	129.0	68.3	60.6	43.4	5.0	34.2	64	58	53	50	44	42	37	35
0.09	401	02/07/85	11	0.0	46.5	125.5	66.8	60.2	41.6	5.4	30.1	62	58	52	48	43	40	35	32
0.09	401	02/07/85	12	0.0	45.3	123.5	68.7	58.6	41.0	5.2	29.1	61	55	50	48	42	40	34	31
0.09	401	02/07/85	13	48.0	53.1	129.9	74.8	69.3	46.0	6.3	32.2	72	64	57	54	48	45	38	35
0.09	401	02/07/85	14	0.0	47.8	136.8	62.9	62.5	43.6	5.7	31.2	61	57	54	51	46	42	36	33
0.09	401	02/07/85	15	0.0	47.8	132.6	64.4	62.1	43.7	5.6	32.2	62	57	53	51	46	43	36	34
0.09	401	02/07/85	16	0.0	49.2	130.3	70.3	64.0	43.5	5.8	33.0	68	59	54	51	45	42	36	34
0.09	401	02/07/85	17	45.9	53.6	134.4	77.0	70.2	46.5	6.5	33.2	72	65	58	55	48	45	38	35
0.09	401	02/07/85	18	41.4	48.6	131.3	71.9	62.7	43.4	5.5	31.2	67	59	53	50	45	42	37	33
0.09	401	02/07/85	19	0.0	41.6	121.1	63.6	52.2	38.8	4.3	29.1	57	50	46	44	40	38	34	31
0.09	401	02/07/85	20	0.0	40.0	121.9	57.7	50.6	37.2	4.1	30.1	54	50	45	42	38	36	32	31
0.09	401	02/07/85	21	40.9	46.4	129.8	74.7	57.8	37.3	4.5	31.2	69	55	45	42	37	35	33	32
0.09	401	02/07/85	22	0.0	49.8	143.3	74.0	64.5	38.5	5.7	32.2	71	63	50	45	38	36	34	33
0.09	401	02/07/85	23	45.1	38.7	117.5	55.5	46.3	37.3	3.0	33.0	50	47	43	41	37	36	34	33
0.09	401	02/07/85	24	0.0	38.0	120.1	52.1	44.3	37.0	2.5	32.2	48	45	41	40	37	36	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	02/08/85	1	0.0	37.5	122.4	48.7	44.5	36.4	2.7	31.2	48	44	41	39	37	36	33	32
0.09	401	02/08/85	2	0.0	35.8	120.5	52.2	41.5	34.7	2.2	31.0	49	44	38	37	35	34	32	31
0.09	401	02/08/85	3	0.0	34.1	120.9	45.1	37.7	33.8	1.4	31.2	42	38	36	35	34	33	32	31
0.09	401	02/08/85	4	0.0	35.5	120.1	52.8	40.7	34.6	2.0	31.2	50	41	38	37	34	34	32	31
0.09	401	02/08/85	5	0.0	41.3	119.4	54.1	49.0	40.0	3.0	34.2	52	47	46	44	40	39	36	35
0.09	401	02/08/85	6	0.0	40.3	123.7	53.1	46.4	39.2	2.4	35.2	52	48	43	41	39	38	36	36
0.09	401	02/08/85	7	43.5	52.1	134.0	79.7	63.9	46.9	4.6	38.2	72	62	54	52	48	46	41	39
0.09	401	02/08/85	8	44.0	51.5	133.9	70.5	62.2	47.9	4.2	41.2	68	63	55	53	48	46	43	42
0.09	401	02/08/85	9	25.9	46.8	129.3	63.9	54.3	45.2	2.9	40.1	61	55	50	49	45	44	42	41
0.09	401	02/08/85	10	0.0	48.8	126.3	66.3	58.5	46.3	3.8	39.2	64	57	53	52	46	45	42	41
0.09	401	02/08/85	11	0.0	48.3	135.3	69.9	56.2	46.2	3.1	41.2	67	55	52	50	47	45	43	42
0.09	401	02/08/85	12	44.7	52.4	132.3	74.6	62.4	48.8	3.9	43.2	72	62	56	53	49	47	45	44
0.09	401	02/08/85	13	0.0	51.3	133.2	66.0	59.8	49.3	3.3	44.2	63	61	56	53	49	48	46	45
0.09	401	02/08/85	14	0.0	51.0	130.8	65.4	59.9	49.0	3.5	42.2	63	60	56	53	49	48	45	43
0.09	401	02/08/85	15	0.0	50.6	133.4	64.4	58.0	49.4	2.9	43.2	62	57	54	52	50	49	45	43
0.09	401	02/08/85	16	44.0	57.7	133.8	77.4	69.3	55.3	4.5	46.2	70	64	62	61	57	55	49	47
0.09	401	02/08/85	17	0.0	52.0	142.8	62.9	57.9	51.2	2.3	47.3	60	58	55	54	51	50	48	48
0.09	401	02/08/85	18	0.0	50.7	140.4	63.3	56.2	50.1	2.1	45.2	58	55	53	52	50	50	47	46
0.09	401	02/08/85	19	0.0	48.6	135.0	61.1	56.2	47.5	3.0	41.0	58	54	52	51	48	47	43	41
0.09	401	02/08/85	20	0.0	47.0	127.5	60.4	55.8	45.0	3.4	40.2	58	56	52	50	45	43	41	40
0.09	401	02/08/85	21	0.0	44.6	133.8	59.2	52.5	43.2	3.1	38.2	54	51	49	47	44	42	39	38
0.09	401	02/08/85	22	0.0	43.1	134.0	56.8	49.5	41.9	2.5	38.0	55	51	47	44	42	41	39	38
0.09	401	02/08/85	23	0.0	41.9	131.9	56.7	48.7	40.8	2.7	35.2	53	49	45	43	41	40	37	36
0.09	401	02/08/85	24	0.0	38.4	123.1	54.4	46.3	36.5	3.1	31.2	53	48	42	39	36	36	33	32
0.09	401	02/09/85	1	0.0	33.2	131.0	49.7	38.2	32.4	2.0	29.1	46	39	36	34	32	32	30	29
0.09	401	02/09/85	2	0.0	33.9	126.8	54.2	41.0	31.7	2.8	28.1	52	43	37	34	31	30	29	29
0.09	401	02/09/85	3	0.0	35.5	117.7	51.2	45.7	32.6	4.0	28.4	48	45	41	38	32	30	29	28
0.09	401	02/09/85	4	0.0	34.2	134.7	50.2	41.6	33.0	2.9	28.1	47	40	38	36	33	33	29	28
0.09	401	02/09/85	5	0.0	33.4	129.4	44.2	41.2	32.2	3.0	27.1	43	40	37	35	33	32	28	27
0.09	401	02/09/85	6	0.0	35.5	124.8	51.2	43.8	34.0	3.3	28.3	47	43	39	38	35	33	29	28
0.09	401	02/09/85	7	0.0	44.3	130.3	68.8	53.7	41.0	3.7	33.1	61	54	47	45	42	40	37	34
0.09	401	02/09/85	8	0.0	44.8	135.7	63.4	55.3	41.6	4.1	35.2	60	56	50	47	42	40	37	36
0.09	401	02/09/85	9	44.6	53.6	145.1	72.4	66.1	48.2	4.9	38.2	71	67	57	54	49	47	42	40
0.09	401	02/09/85	10	42.6	53.7	143.5	76.7	65.5	47.1	4.6	39.2	73	67	55	51	47	46	42	41
0.09	401	02/09/85	11	51.6	54.1	144.9	75.9	65.8	49.2	4.6	38.2	72	66	56	53	50	49	43	40
0.09	401	02/09/85	12	31.0	51.4	145.8	60.5	59.0	50.3	3.0	42.2	58	57	55	54	51	50	46	44
0.09	401	02/09/85	13	47.8	54.3	147.5	78.0	63.0	51.1	3.4	44.2	72	65	56	54	51	50	47	45
0.09	401	02/09/85	14	61.7	64.8	149.4	85.1	80.4	53.8	6.1	46.0	83	77	71	57	54	52	48	47
0.09	401	02/09/85	15	65.9	64.8	152.0	82.7	80.4	55.8	6.1	48.2	81	77	72	61	55	54	50	49
0.09	401	02/09/85	16	42.7	64.5	154.0	80.1	80.0	55.5	6.1	48.3	79	77	73	60	55	53	50	49
0.09	401	02/09/85	17	65.6	62.5	151.7	83.3	78.8	53.3	6.4	44.2	81	77	65	64	53	51	47	45
0.09	401	02/09/85	18	50.8	52.9	145.6	78.3	63.4	48.7	4.1	41.0	72	65	54	52	49	47	43	41
0.09	401	02/09/85	19	47.8	50.2	139.4	76.7	63.3	41.9	5.1	31.1	72	60	49	47	44	41	36	32
0.09	401	02/09/85	20	38.5	40.7	134.6	58.4	47.6	38.9	2.7	35.1	56	49	44	41	39	38	36	35
0.09	401	02/09/85	21	0.0	39.0	129.4	58.1	45.7	37.5	2.6	32.2	55	47	41	40	38	37	34	33
0.09	401	02/09/85	22	47.6	51.4	133.9	76.2	65.6	39.8	5.5	32.2	72	65	49	45	40	38	35	33
0.09	401	02/09/85	23	0.0	38.4	127.1	60.8	45.7	36.6	2.8	31.2	54	47	42	39	36	35	34	32
0.09	401	02/09/85	24	0.0	43.1	139.2	56.4	50.5	42.1	2.9	34.2	53	49	46	45	43	42	38	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	02/10/85	1	0.0	40.7	130.5	61.8	47.9	39.1	2.8	33.2	58	45	43	42	40	39	35	34
0.09	401	02/10/85	2	0.0	40.3	136.2	50.5	45.4	39.8	2.0	34.0	47	44	43	42	40	39	37	35
0.09	401	02/10/85	3	0.0	37.8	134.3	49.7	43.1	37.2	2.1	32.2	44	42	40	39	38	37	34	33
0.09	401	02/10/85	4	0.0	38.0	141.9	48.1	45.6	36.9	3.0	31.1	45	44	42	40	38	36	33	31
0.09	401	02/10/85	5	0.0	44.3	146.5	54.5	57.1	41.6	5.0	32.0	53	51	49	48	44	41	34	32
0.09	401	02/10/85	6	0.0	48.8	146.8	59.7	56.1	47.8	2.8	40.2	57	54	52	51	49	47	44	42
0.09	401	02/10/85	7	0.0	47.5	141.3	68.1	60.8	42.3	5.2	32.2	65	59	53	49	43	41	36	34
0.09	401	02/10/85	8	31.0	43.8	127.8	71.0	55.6	38.5	4.6	31.2	63	54	47	44	39	37	33	32
0.09	401	02/10/85	9	45.3	51.2	131.8	75.8	67.4	39.8	6.3	31.2	72	65	52	47	40	38	33	32
0.09	401	02/10/85	10	40.1	46.4	128.6	73.1	59.3	39.2	5.1	30.1	64	60	47	44	40	38	33	32
0.09	401	02/10/85	11	0.0	47.2	122.8	63.6	61.2	41.0	5.5	31.0	62	60	52	47	42	39	35	32
0.09	401	02/10/85	12	0.0	49.2	127.6	70.4	64.6	44.9	6.0	30.1	67	56	53	52	47	44	37	32
0.09	401	02/10/85	13	28.8	48.3	130.5	69.1	61.7	44.0	5.2	33.2	65	58	54	50	45	43	37	34
0.09	401	02/10/85	14	0.0	48.8	136.2	66.1	60.4	45.7	4.5	34.2	64	57	53	51	47	45	40	37
0.09	401	02/10/85	15	51.8	59.2	134.5	79.5	77.0	49.4	7.0	36.1	75	72	66	59	49	47	42	39
0.09	401	02/10/85	16	58.3	63.5	136.6	81.9	89.6	52.0	10.2	35.2	78	75	71	67	56	49	40	37
0.09	401	02/10/85	17	60.6	54.3	135.0	72.0	70.0	49.6	6.1	34.2	68	66	59	57	51	50	41	37
0.09	401	02/10/85	18	51.2	55.6	139.1	77.1	75.4	42.6	7.7	30.1	73	69	62	51	43	41	35	32
0.09	401	02/10/85	19	32.4	46.9	130.2	77.0	58.9	39.4	4.7	31.2	67	55	47	45	40	38	34	32
0.09	401	02/10/85	20	43.1	38.9	119.4	55.9	49.4	36.1	4.1	29.1	54	48	44	42	37	35	31	30
0.09	401	02/10/85	21	0.0	38.4	129.9	60.5	47.9	35.4	3.7	28.1	56	47	43	40	35	34	32	30
0.09	401	02/10/85	22	0.0	38.3	123.6	56.1	45.6	37.0	2.9	30.1	50	46	42	40	37	36	34	32
0.09	401	02/10/85	23	0.0	37.0	119.2	51.4	44.3	35.7	2.8	31.0	48	44	41	39	36	34	32	31
0.09	401	02/10/85	24	0.0	35.6	116.5	50.3	43.0	34.0	2.9	30.1	48	44	40	37	34	33	31	30
0.09	401	02/11/85	1	0.0	34.8	122.0	52.5	41.4	33.4	2.6	30.7	48	43	38	36	33	32	31	31
0.09	401	02/11/85	2	0.0	32.7	116.3	47.1	36.7	32.1	1.6	30.1	44	39	34	33	32	31	31	30
0.09	401	02/11/85	3	0.0	35.5	117.3	53.1	43.7	33.5	3.2	29.1	50	44	39	37	34	32	30	29
0.09	401	02/11/85	4	0.0	32.5	116.3	47.9	37.3	31.8	1.9	29.1	44	39	35	34	31	31	30	29
0.09	401	02/11/85	5	0.0	35.9	116.4	51.1	45.2	33.7	3.6	29.1	49	45	40	39	34	32	30	29
0.09	401	02/11/85	6	0.0	44.3	123.1	66.1	54.1	42.2	3.8	33.0	57	52	48	47	43	41	37	35
0.09	401	02/11/85	7	38.3	50.8	128.8	73.3	60.9	47.5	4.0	40.3	69	61	54	52	48	46	43	41
0.09	401	02/11/85	8	37.2	46.5	130.3	73.9	54.9	44.0	3.3	37.2	65	53	50	48	44	43	40	38
0.09	401	02/11/85	9	37.0	47.9	128.1	72.3	60.3	42.9	4.9	33.2	68	58	51	48	44	42	37	34
0.09	401	02/11/85	10	0.0	50.3	133.1	72.6	65.4	41.5	5.9	33.2	70	64	52	49	42	39	36	34
0.09	401	02/11/85	11	43.0	51.9	136.1	72.3	67.8	42.3	6.2	32.2	70	66	54	49	43	40	36	33
0.09	401	02/11/85	12	51.5	59.1	130.7	75.7	86.1	47.1	10.5	31.2	72	69	67	64	50	43	35	33
0.09	401	02/11/85	13	52.9	58.4	131.6	78.9	81.2	46.5	8.9	33.2	75	71	65	60	48	43	37	35
0.09	401	02/11/85	14	50.4	53.8	136.7	78.1	71.7	44.7	7.0	32.2	73	66	58	54	45	43	36	34
0.09	401	02/11/85	15	53.7	59.5	142.6	78.9	80.7	49.9	8.3	35.1	76	72	66	61	53	48	40	37
0.09	401	02/11/85	16	54.4	51.1	128.7	74.1	67.1	44.2	6.2	34.1	70	62	56	53	45	42	37	35
0.09	401	02/11/85	17	42.5	60.2	137.5	80.3	82.7	48.2	8.8	35.2	78	73	67	62	49	45	39	36
0.09	401	02/11/85	18	57.9	50.2	128.7	76.2	63.7	41.9	5.3	33.2	72	61	51	48	42	40	36	34
0.09	401	02/11/85	19	0.0	41.0	125.4	55.6	51.7	38.2	4.2	31.2	53	50	46	44	39	37	33	32
0.09	401	02/11/85	20	25.8	52.3	134.0	75.7	68.9	39.7	6.5	30.1	73	66	53	46	39	38	34	32
0.09	401	02/11/85	21	47.9	49.8	134.1	78.2	62.5	39.3	5.0	32.2	72	61	47	44	39	38	35	33
0.09	401	02/11/85	22	46.3	52.9	134.4	79.6	67.3	36.7	5.6	31.0	75	65	46	42	36	35	32	31
0.09	401	02/11/85	23	51.7	37.1	124.0	52.5	44.9	35.6	3.0	30.1	49	45	41	39	36	35	32	31
0.09	401	02/11/85	24	0.0	38.7	135.1	57.7	48.4	36.1	3.8	29.1	53	48	43	41	36	35	32	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	04/19/84	1	0.0	36.0	89.0	50.3	46.6	33.2	4.1	28.1	49	45	42	39	33	32	29	28
0.10	401	04/19/84	2	0.0	31.8	87.3	48.0	37.0	30.5	2.3	28.0	46	41	35	32	30	29	29	28
0.10	401	04/19/84	3	0.0	33.0	81.2	51.4	43.6	30.8	3.8	26.1	48	45	39	36	30	29	27	27
0.10	401	04/19/84	4	0.0	28.3	81.8	38.7	31.0	28.0	1.3	25.1	37	32	30	29	28	27	26	26
0.10	401	04/19/84	5	0.0	33.0	78.2	50.3	39.0	32.2	2.3	26.1	42	39	35	35	33	32	29	27
0.10	401	04/19/84	6	0.0	53.0	87.7	63.7	66.5	49.9	5.3	34.2	62	60	58	57	52	49	44	37
0.10	401	04/19/84	7	41.8	51.7	95.1	73.2	63.0	46.7	4.5	37.2	70	63	56	51	47	45	42	40
0.10	401	04/19/84	8	25.7	49.0	104.5	70.3	60.0	46.2	4.0	39.2	67	60	53	51	46	45	42	40
0.10	401	04/19/84	9	0.0	53.9	105.2	68.9	64.0	51.4	3.9	43.2	69	63	59	56	52	50	47	44
0.10	401	04/19/84	10	44.6	56.6	111.0	75.6	64.9	54.9	3.2	47.3	71	63	60	59	56	54	51	49
0.10	401	04/19/84	11	40.6	56.9	113.5	72.1	66.2	55.0	3.6	48.1	69	65	61	59	56	54	50	48
0.10	401	04/19/84	12	38.7	59.5	110.8	72.4	69.2	57.7	3.8	48.7	69	66	64	62	59	57	52	50
0.10	401	04/19/84	13	34.2	61.0	116.3	70.3	69.2	59.8	3.1	51.3	69	67	65	63	61	59	55	53
0.10	401	04/19/84	14	66.8	68.0	135.7	98.6	78.9	61.3	4.2	52.3	88	77	68	65	62	61	56	54
0.10	401	04/19/84	15	34.2	60.4	120.1	71.4	69.1	59.1	3.4	50.3	68	66	64	63	60	59	54	51
0.10	401	04/19/84	16	0.0	60.4	117.6	67.6	68.5	59.2	3.2	51.1	67	66	64	63	60	59	55	52
0.10	401	04/19/84	17	41.5	59.4	117.9	72.2	67.8	58.0	3.3	49.3	70	66	63	62	59	57	54	51
0.10	401	04/19/84	18	39.4	57.7	116.1	71.4	67.2	55.9	3.7	47.3	69	65	62	61	57	55	51	49
0.10	401	04/19/84	19	0.0	54.7	111.9	64.9	62.6	53.4	3.1	46.2	63	61	59	57	54	53	49	47
0.10	401	04/19/84	20	0.0	52.6	109.5	63.1	60.3	51.3	3.0	45.2	61	59	56	55	52	51	47	46
0.10	401	04/19/84	21	0.0	55.2	113.1	66.2	64.4	53.6	3.6	46.2	65	62	59	58	55	53	49	47
0.10	401	04/19/84	22	0.0	51.5	111.2	65.1	59.6	50.1	3.2	43.2	62	59	55	54	51	49	46	44
0.10	401	04/19/84	23	0.0	49.6	109.4	65.8	55.8	48.7	2.4	43.2	59	55	53	52	49	48	46	44
0.10	401	04/19/84	24	0.0	49.8	111.9	58.0	55.9	49.0	2.4	43.2	56	55	53	52	50	48	46	44
0.10	401	04/20/84	1	0.0	46.5	108.3	56.1	52.5	45.7	2.3	40.2	55	52	49	48	46	45	43	41
0.10	401	04/20/84	2	0.0	40.2	103.9	51.5	49.2	38.4	3.5	32.2	50	48	45	43	39	37	34	33
0.10	401	04/20/84	3	0.0	37.3	100.1	43.3	41.8	36.9	1.8	32.2	42	41	40	39	37	36	34	33
0.10	401	04/20/84	4	0.0	43.9	106.0	52.0	53.5	42.4	3.8	33.2	51	50	48	46	44	42	36	34
0.10	401	04/20/84	5	0.0	39.4	96.5	52.9	47.7	37.2	3.2	32.2	51	49	44	40	37	36	34	33
0.10	401	04/20/84	6	36.8	55.7	102.8	71.8	73.2	50.7	6.8	39.2	66	63	61	60	54	48	42	40
0.10	401	04/20/84	7	32.9	50.7	109.0	70.9	62.0	47.3	4.4	38.2	67	61	55	53	48	46	42	40
0.10	401	04/20/84	8	0.0	55.4	114.5	67.8	65.4	53.6	3.9	41.2	66	63	60	58	55	53	48	44
0.10	401	04/20/84	9	0.0	54.7	113.6	68.6	64.7	52.7	3.9	42.2	66	63	59	57	54	52	47	44
0.10	401	04/20/84	10	43.0	53.0	112.1	71.7	64.3	50.0	4.4	39.2	70	61	57	55	51	49	44	40
0.10	401	04/20/84	11	42.6	54.7	106.6	72.4	64.5	52.3	3.8	44.1	70	64	59	57	53	51	47	45
0.10	401	04/20/84	12	57.9	63.3	108.9	81.6	76.4	59.7	5.1	48.3	78	73	68	66	62	58	53	51
0.10	401	04/20/84	13	28.7	58.7	109.0	70.2	67.4	57.3	3.4	48.1	68	65	63	61	58	57	53	50
0.10	401	04/20/84	14	41.5	60.0	109.5	74.0	68.6	58.6	3.3	50.1	70	66	63	62	60	58	54	51
0.10	401	04/20/84	15	35.8	60.3	110.8	70.8	68.9	58.9	3.3	50.3	69	67	64	63	60	58	54	52
0.10	401	04/20/84	16	0.0	57.6	114.9	68.7	65.7	56.3	3.2	48.0	67	64	61	60	57	56	52	49
0.10	401	04/20/84	17	0.0	57.0	123.0	68.7	65.5	55.5	3.3	48.0	67	63	61	60	56	55	51	49
0.10	401	04/20/84	18	0.0	53.7	113.1	67.2	64.8	51.4	4.3	41.2	65	62	58	57	53	50	46	42
0.10	401	04/20/84	19	0.0	51.5	103.1	68.6	64.8	48.3	5.2	37.2	61	58	57	56	49	47	41	38
0.10	401	04/20/84	20	0.0	40.0	99.3	54.0	47.6	38.7	3.0	32.2	52	47	44	42	39	38	35	34
0.10	401	04/20/84	21	0.0	38.9	84.8	51.3	44.8	38.1	2.3	31.2	49	45	42	40	39	37	35	33
0.10	401	04/20/84	22	0.0	37.8	78.9	49.9	44.0	36.9	2.4	32.2	47	44	41	39	37	36	34	33
0.10	401	04/20/84	23	0.0	36.4	91.0	52.8	42.9	35.1	2.5	30.1	49	45	39	37	35	34	32	31
0.10	401	04/20/84	24	0.0	37.5	89.0	51.4	44.0	36.5	2.6	29.1	49	45	40	39	37	36	33	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	04/21/84	1	0.0	38.4	102.5	59.5	47.9	35.4	3.7	30.1	58	45	41	40	36	34	31	30
0.10	401	04/21/84	2	0.0	39.4	103.8	49.0	6.5	38.4	2.8	32.2	48	46	43	42	39	37	35	33
0.10	401	04/21/84	3	0.0	37.6	102.2	50.4	43.2	36.9	2.2	32.0	47	43	40	39	37	36	34	32
0.10	401	04/21/84	4	0.0	38.0	102.6	48.3	44.6	38.0	2.3	32.2	47	44	42	41	38	37	35	33
0.10	401	04/21/84	5	0.0	42.5	96.9	59.9	53.0	37.1	4.5	31.2	58	55	49	39	36	35	34	32
0.10	401	04/21/84	6	0.0	53.0	93.1	64.3	71.8	47.8	7.1	34.2	62	61	59	57	52	46	38	36
0.10	401	04/21/84	7	61.4	63.0	97.3	76.2	90.6	5.1	10.8	33.2	75	73	71	68	53	46	38	35
0.10	401	04/21/84	8	0.0	47.7	98.0	62.8	61.6	43.8	5.4	32.2	61	57	53	51	46	42	37	34
0.10	401	04/21/84	9	0.0	47.9	102.9	64.5	58.5	45.4	4.2	35.2	62	56	52	51	46	45	40	37
0.10	401	04/21/84	10	0.0	48.5	101.4	63.0	60.0	45.7	4.5	37.1	60	57	53	52	47	44	40	38
0.10	401	04/21/84	11	0.0	50.0	96.2	67.5	62.9	46.5	5.1	35.2	65	59	54	53	48	46	40	37
0.10	401	04/21/84	12	37.3	53.7	102.1	71.2	64.5	50.4	4.2	42.2	69	64	58	55	51	49	45	44
0.10	401	04/21/84	13	0.0	50.5	111.9	63.6	57.0	49.5	2.6	42.2	61	57	53	52	50	49	46	44
0.10	401	04/21/84	14	0.0	51.5	103.2	64.7	58.4	50.6	2.7	41.2	60	56	54	53	51	50	47	43
0.10	401	04/21/84	15	0.0	55.3	113.2	67.6	62.7	54.2	2.9	46.2	66	61	59	58	55	54	50	48
0.10	401	04/21/84	16	42.0	53.7	103.4	74.8	61.4	52.1	3.0	44.2	69	60	56	55	53	51	48	46
0.10	401	04/21/84	17	0.0	51.1	105.7	69.1	57.8	50.1	2.6	43.2	62	57	54	53	51	49	46	45
0.10	401	04/21/84	18	40.4	51.3	101.4	73.4	60.8	48.5	3.7	39.2	69	60	55	53	49	48	44	41
0.10	401	04/21/84	19	0.0	48.9	98.0	64.9	55.5	47.9	2.6	42.1	60	56	52	51	48	47	45	43
0.10	401	04/21/84	20	0.0	42.1	88.5	57.7	48.9	41.1	2.7	35.7	54	48	45	44	42	40	37	36
0.10	401	04/21/84	21	0.0	40.2	82.5	53.3	47.4	39.1	2.8	33.1	50	47	44	42	40	38	35	33
0.10	401	04/21/84	22	0.0	40.7	83.1	62.6	47.9	39.2	2.8	33.2	55	48	44	43	39	38	36	34
0.10	401	04/21/84	23	0.0	38.4	89.7	50.8	46.9	36.7	3.3	30.1	49	46	43	41	37	36	33	31
0.10	401	04/21/84	24	0.0	39.0	83.3	60.3	48.6	36.1	3.7	28.1	57	48	42	40	37	35	32	29
0.10	401	04/22/84	1	0.0	36.6	92.5	55.9	46.0	34.8	3.7	27.0	51	43	40	38	36	35	29	28
0.10	401	04/22/84	2	0.0	33.9	82.0	49.1	41.9	32.2	3.1	27.1	46	43	38	36	32	31	28	28
0.10	401	04/22/84	3	0.0	32.7	92.0	43.0	38.3	32.1	2.2	27.1	41	38	35	34	33	31	29	28
0.10	401	04/22/84	4	0.0	31.4	80.4	47.4	36.4	30.6	1.9	27.1	45	36	33	32	31	30	28	27
0.10	401	04/22/84	5	0.0	46.3	79.9	61.9	64.3	35.2	7.6	28.1	61	58	55	50	33	32	30	29
0.10	401	04/22/84	6	0.0	54.8	81.1	66.1	75.3	48.2	8.0	33.2	65	63	61	60	52	46	38	35
0.10	401	04/22/84	7	0.0	46.7	88.8	67.3	61.2	41.5	5.7	31.2	63	57	52	50	42	39	35	34
0.10	401	04/22/84	8	47.8	51.8	88.3	75.9	67.7	43.5	6.2	33.2	73	63	53	51	45	42	36	34
0.10	401	04/22/84	9	0.0	46.5	89.9	67.4	58.2	42.6	4.5	34.2	65	56	50	48	44	41	37	36
0.10	401	04/22/84	10	0.0	47.5	95.4	65.6	59.8	42.8	4.8	35.2	63	59	52	49	43	41	38	36
0.10	401	04/22/84	11	0.0	44.5	92.4	61.1	52.6	42.9	3.2	36.2	57	51	48	47	43	42	39	37
0.10	401	04/22/84	12	0.0	47.8	97.7	70.2	58.0	44.5	4.0	37.2	64	58	52	49	45	43	40	39
0.10	401	04/22/84	13	0.0	45.6	101.3	61.1	51.9	44.5	2.5	38.2	57	53	49	47	44	44	42	41
0.10	401	04/22/84	14	34.3	49.4	94.8	71.9	59.3	45.4	3.9	39.2	68	61	53	49	45	44	41	40
0.10	401	04/22/84	15	0.0	52.7	97.1	66.4	62.9	51.0	4.0	40.2	63	59	57	56	53	51	45	52
0.10	401	04/22/84	16	34.0	54.1	98.2	72.5	63.8	52.3	3.8	41.2	65	60	58	57	54	52	47	44
0.10	401	04/22/84	17	0.0	50.4	100.0	62.8	57.7	49.3	2.9	43.2	59	57	54	53	50	49	45	44
0.10	401	04/22/84	18	0.0	50.9	99.2	67.3	59.2	49.3	3.2	41.0	62	59	55	53	49	48	46	43
0.10	401	04/22/84	19	0.0	48.2	95.6	65.9	58.6	45.6	4.1	37.2	63	57	53	50	46	45	40	39
0.10	401	04/22/84	20	0.0	42.2	87.7	69.2	52.6	38.5	4.1	32.0	63	48	44	43	40	38	33	32
0.10	401	04/22/84	21	0.0	40.2	83.9	55.4	48.8	38.0	3.4	32.2	53	50	46	42	38	37	35	34
0.10	401	04/22/84	22	0.0	39.0	84.7	53.6	44.6	38.3	2.2	34.0	49	45	42	40	39	38	35	34
0.10	401	04/22/84	23	0.0	39.8	86.8	68.1	45.7	37.4	2.3	32.2	60	43	40	40	38	37	35	33
0.10	401	04/22/84	24	0.0	36.3	79.3	46.1	41.8	35.7	2.1	32.1	45	42	39	38	36	35	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	04/23/84	1	0.0	35.7	85.3	51.9	41.5	34.7	2.3	30.1	50	42	39	39	35	34	32	31
0.10	401	04/23/84	2	0.0	37.0	80.6	51.3	45.8	35.0	3.4	30.0	49	46	42	40	35	34	31	30
0.10	401	04/23/84	3	0.0	32.5	78.1	51.6	36.6	31.9	1.6	28.0	47	36	34	33	32	31	30	29
0.10	401	04/23/84	4	0.0	33.7	91.2	48.0	39.0	32.9	2.1	29.1	45	39	36	35	33	32	30	29
0.10	401	04/23/84	5	0.0	48.0	96.8	64.1	69.0	37.3	8.2	29.1	62	59	56	53	35	34	31	29
0.10	401	04/23/84	6	0.0	53.6	79.8	67.5	73.3	46.7	7.7	34.2	66	63	60	59	49	44	38	35
0.10	401	04/23/84	7	0.0	45.8	82.6	59.2	52.9	44.7	2.8	37.2	56	53	50	48	45	44	41	39
0.10	401	04/23/84	8	0.0	49.5	87.8	67.4	60.8	46.4	4.4	38.0	65	58	54	53	47	45	41	39
0.10	401	04/23/84	9	79.5	79.5	135.9	134.4	100.9	50.0	8.4	37.2	72	68	64	62	54	49	39	38
0.10	401	04/23/84	10	55.2	63.2	90.1	75.9	74.6	60.8	4.4	51.2	74	71	68	66	62	60	55	52
0.10	401	04/23/84	11	61.4	65.0	97.7	83.0	77.1	61.6	4.7	53.0	80	74	70	68	63	60	56	54
0.10	401	04/23/84	12	70.5	71.4	103.9	96.3	85.5	66.9	5.5	55.3	86	81	76	74	68	66	60	57
0.10	401	04/23/84	13	71.3	72.0	104.2	90.7	85.6	68.2	5.3	56.0	87	81	77	75	70	67	61	58
0.10	401	04/23/84	14	76.3	76.5	106.4	91.6	90.1	73.0	5.3	59.3	89	85	82	80	75	72	66	62
0.10	401	04/23/84	15	77.9	78.0	108.9	106.6	92.2	73.5	5.6	58.0	92	86	82	80	75	73	66	61
0.10	401	04/23/84	16	79.4	79.4	108.4	99.9	93.6	75.8	5.5	59.3	93	88	84	82	78	75	68	63
0.10	401	04/23/84	17	80.6	80.6	109.1	106.2	94.6	75.4	5.5	60.0	101	89	84	82	77	75	68	63
0.10	401	04/23/84	18	80.2	80.2	110.0	104.9	94.5	75.9	5.6	60.3	98	88	85	83	78	75	68	63
0.10	401	04/23/84	19	79.7	79.8	110.5	98.0	93.4	76.2	5.3	62.3	94	88	85	83	78	76	69	65
0.10	401	04/23/84	20	76.3	76.5	108.4	93.3	91.3	72.3	5.8	57.3	90	86	82	80	74	71	64	61
0.10	401	04/23/84	21	69.7	70.7	98.5	89.4	84.8	66.8	5.5	55.3	84	80	76	74	68	66	59	57
0.10	401	04/23/84	22	71.4	72.2	102.9	89.6	86.0	68.2	5.4	55.3	87	82	77	75	70	67	61	57
0.10	401	04/23/84	23	69.8	70.8	100.9	88.7	84.8	66.9	5.5	54.2	85	80	76	74	69	66	60	57
0.10	401	04/23/84	24	70.0	70.9	101.8	89.7	86.5	65.8	6.1	53.3	86	81	77	74	68	65	58	55
0.10	401	04/24/84	1	78.3	78.4	109.1	98.0	94.9	73.0	6.4	56.2	94	88	84	81	75	72	65	60
0.10	401	04/24/84	2	77.7	77.8	108.1	97.7	91.2	74.5	5.2	55.3	90	87	83	81	76	74	67	62
0.10	401	04/24/84	3	76.4	76.6	107.1	94.2	92.4	71.7	6.2	53.3	91	87	82	79	74	71	64	57
0.10	401	04/24/84	4	82.2	82.2	122.7	98.7	94.4	79.5	4.7	65.0	94	90	87	85	81	79	73	69
0.10	401	04/24/84	5	79.2	79.3	115.2	103.0	90.8	76.3	4.5	64.4	93	88	84	82	77	75	71	67
0.10	401	04/24/84	6	75.7	75.8	129.6	90.1	84.6	74.0	3.4	64.4	88	84	80	78	74	73	70	66
0.10	401	04/24/84	7	106.4	106.4	128.4	140.4	120.6	74.0	5.5	20.4	134	88	80	78	75	73	69	66
0.10	401	04/24/84	8	75.2	75.3	122.8	89.0	83.7	73.7	3.3	65.4	86	83	80	78	74	73	69	68
0.10	401	04/24/84	9	88.8	88.8	122.2	123.8	124.2	58.5	13.8	38.2	109	81	76	74	70	53	42	40
0.10	401	04/24/84	10	0.0	50.6	131.8	69.1	61.2	46.9	4.1	38.1	67	61	53	51	48	46	42	40
0.10	401	04/24/84	11	0.0	49.3	126.5	66.6	55.7	48.1	2.5	42.2	62	57	52	50	48	47	45	44
0.10	401	04/24/84	12	35.4	56.6	127.8	71.2	65.4	55.0	3.4	47.0	69	64	60	59	56	54	50	48
0.10	401	04/24/84	13	0.0	57.8	128.6	66.2	65.0	56.8	2.8	49.1	65	63	61	60	58	56	52	50
0.10	401	04/24/84	14	41.5	60.3	129.7	71.3	67.2	59.4	2.7	52.2	70	66	63	62	60	59	55	53
0.10	401	04/24/84	15	43.8	59.7	124.4	76.2	67.7	58.4	3.1	50.3	71	65	63	62	59	58	54	51
0.10	401	04/24/84	16	41.0	59.8	123.7	74.0	67.8	58.5	3.1	51.2	69	66	64	62	59	58	54	52
0.10	401	04/24/84	17	42.6	60.4	125.9	72.4	69.3	58.8	3.5	50.3	70	67	65	63	60	58	54	52
0.10	401	04/24/84	18	0.0	57.8	117.3	66.7	65.3	56.6	2.9	50.3	66	64	61	60	57	56	53	51
0.10	401	04/24/84	19	0.0	51.2	129.8	64.9	61.6	49.2	4.0	41.2	62	58	56	54	51	49	43	41
0.10	401	04/24/84	20	0.0	44.4	125.3	58.1	50.9	43.4	2.5	38.0	57	51	47	46	44	43	40	39
0.10	401	04/24/84	21	0.0	48.1	124.9	61.6	59.3	45.7	4.4	36.2	60	55	53	51	48	45	40	37
0.10	401	04/24/84	22	0.0	45.7	126.6	56.2	53.0	44.5	2.9	39.2	54	52	50	49	45	43	41	40
0.10	401	04/24/84	23	29.4	43.3	127.4	71.1	48.9	41.2	2.2	36.2	62	48	44	43	41	40	38	37
0.10	401	04/24/84	24	0.0	43.7	124.6	63.3	51.1	41.1	2.9	36.2	61	54	45	43	41	40	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	04/25/84	1	0.0	40.3	128.6	50.3	46.8	39.4	2.5	34.2	48	46	44	42	40	39	36	35
0.10	401	04/25/84	2	0.0	38.4	120.6	47.0	42.1	38.1	1.4	35.0	45	43	40	39	38	37	36	35
0.10	401	04/25/84	3	0.0	37.4	122.8	43.1	41.2	37.1	1.5	33.2	42	41	39	38	37	37	35	33
0.10	401	04/25/84	4	0.0	40.7	127.1	50.1	45.0	40.3	1.7	36.0	48	44	43	42	41	40	38	37
0.10	401	04/25/84	5	0.0	46.3	129.1	60.7	59.1	41.5	5.0	35.2	58	56	54	50	41	39	37	36
0.10	401	04/25/84	6	31.9	53.4	124.4	70.8	78.0	46.8	6.5	38.2	68	65	59	57	47	44	41	39
0.10	401	04/25/84	7	0.0	45.5	122.4	61.8	52.0	44.4	2.5	39.2	58	52	49	47	44	43	41	40
0.10	401	04/25/84	8	0.0	50.3	127.2	68.0	59.2	47.9	3.5	41.2	66	60	54	52	49	47	44	42
0.10	401	04/25/84	9	0.0	52.6	127.1	68.6	62.1	50.6	3.7	43.1	65	61	57	55	52	50	46	44
0.10	401	04/25/84	10	0.0	56.8	126.7	68.9	65.6	55.3	3.4	48.0	65	64	61	60	56	55	51	49
0.10	401	04/25/84	11	52.3	62.0	135.6	76.9	71.3	60.2	3.6	51.3	75	69	66	65	61	59	55	52
0.10	401	04/25/84	12	53.6	63.3	129.7	76.3	72.4	61.6	3.6	52.3	74	70	67	66	63	61	57	54
0.10	401	04/25/84	13	57.9	64.7	126.4	77.5	74.5	62.8	3.8	54.2	76	72	69	67	64	62	57	55
0.10	401	04/25/84	14	58.5	65.2	129.6	77.7	75.1	63.4	3.9	53.3	76	72	69	68	65	63	58	55
0.10	401	04/25/84	15	63.7	67.2	131.6	78.4	78.0	65.0	4.2	56.3	76	74	72	70	67	64	59	57
0.10	401	04/25/84	16	58.0	64.9	128.4	76.5	73.9	63.4	3.5	55.3	74	72	69	68	64	63	58	56
0.10	401	04/25/84	17	56.0	63.5	127.9	75.1	73.0	61.6	3.7	53.3	74	72	68	66	62	61	57	55
0.10	401	04/25/84	18	59.2	64.8	126.7	78.9	75.1	62.7	4.0	53.2	77	72	70	68	64	62	57	55
0.10	401	04/25/84	19	62.7	66.2	124.2	79.5	76.9	63.8	4.2	55.0	78	75	71	69	65	63	58	56
0.10	401	04/25/84	20	60.6	65.6	127.0	78.3	75.3	63.6	3.8	54.3	76	73	70	69	64	63	59	56
0.10	401	04/25/84	21	59.7	65.4	123.6	81.6	74.9	63.5	3.7	55.3	79	73	70	68	64	63	58	57
0.10	401	04/25/84	22	55.3	62.7	128.6	75.5	72.4	60.7	3.8	52.2	74	71	67	66	61	60	56	54
0.10	401	04/25/84	23	0.0	58.7	122.3	69.8	66.8	57.3	3.2	49.3	68	66	63	61	58	57	53	51
0.10	401	04/25/84	24	35.1	57.3	124.3	70.8	66.1	55.6	3.4	47.3	69	65	61	60	56	55	51	49
0.10	401	04/26/84	1	0.0	50.9	127.4	65.0	60.4	48.9	3.7	41.2	63	58	55	54	50	48	44	42
0.10	401	04/26/84	2	0.0	49.3	129.0	59.6	57.1	48.0	3.0	41.2	58	56	53	52	49	47	44	42
0.10	401	04/26/84	3	0.0	44.7	124.3	57.5	54.3	43.0	3.8	34.2	55	52	49	47	44	43	37	36
0.10	401	04/26/84	4	0.0	42.1	127.4	49.4	47.7	41.5	2.2	36.2	48	47	45	44	42	41	38	37
0.10	401	04/26/84	5	0.0	51.3	130.6	66.0	69.3	43.1	7.0	35.2	64	62	59	56	43	41	36	35
0.10	401	04/26/84	6	52.1	55.3	122.1	80.3	72.4	45.3	6.7	35.2	77	66	58	54	46	42	39	37
0.10	401	04/26/84	7	56.2	56.8	114.6	83.7	68.6	44.3	4.6	37.2	80	69	51	48	44	43	41	38
0.10	401	04/26/84	8	0.0	49.4	126.0	67.6	60.9	45.8	4.5	38.2	64	60	55	52	46	44	41	40
0.10	401	04/26/84	9	0.0	49.4	129.3	66.3	60.1	46.2	4.2	38.2	63	60	54	51	47	45	42	40
0.10	401	04/26/84	10	0.0	50.8	131.7	68.5	60.6	48.2	3.8	41.0	65	61	56	52	49	47	44	42
0.10	401	04/26/84	11	0.0	52.1	125.1	62.8	58.5	51.2	2.5	45.0	61	57	55	54	52	51	48	46
0.10	401	04/26/84	12	31.8	56.4	131.5	70.3	64.7	54.9	3.2	47.0	68	64	60	58	56	54	50	48
0.10	401	04/26/84	13	45.3	58.2	125.6	73.7	67.2	56.0	3.6	47.3	70	68	61	60	57	55	52	48
0.10	401	04/26/84	14	54.8	59.7	124.6	79.1	68.3	57.1	3.4	49.0	77	67	62	60	58	57	53	50
0.10	401	04/26/84	15	0.0	56.8	129.6	69.2	64.5	55.6	3.0	48.3	67	63	60	59	56	55	52	49
0.10	401	04/26/84	16	0.0	56.6	129.1	67.6	64.7	55.3	3.2	47.3	66	63	60	59	56	55	51	48
0.10	401	04/26/84	17	49.4	57.7	130.8	75.5	66.5	55.6	3.4	46.2	73	66	61	59	56	55	51	48
0.10	401	04/26/84	18	0.0	54.7	126.5	69.4	64.3	53.0	3.7	43.2	64	62	59	57	54	53	48	45
0.10	401	04/26/84	19	0.0	49.8	128.1	63.1	58.6	48.1	3.4	39.2	61	58	53	52	49	47	44	41
0.10	401	04/26/84	20	0.0	44.7	128.5	57.2	51.2	43.8	2.5	38.2	54	51	48	47	44	43	40	39
0.10	401	04/26/84	21	0.0	45.8	132.7	58.9	52.7	44.6	2.7	38.2	58	53	49	48	45	44	41	40
0.10	401	04/26/84	22	0.0	43.6	129.3	52.2	49.0	42.9	2.1	38.2	51	49	47	45	43	42	40	39
0.10	401	04/26/84	23	0.0	44.0	130.1	54.6	50.9	42.9	2.7	37.2	54	51	48	46	43	42	40	38
0.10	401	04/26/84	24	0.0	40.1	130.2	50.2	48.0	38.9	3.1	32.2	0	0	44	43	40	38	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	07/11/84	1	0.0	32.5	94.8	53.7	41.3	30.4	3.4	27.0	49	39	37	35	30	28	27	27
0.10	401	07/11/84	2	0.0	30.3	80.7	43.4	36.2	29.4	2.3	26.1	42	37	33	32	29	28	27	26
0.10	401	07/11/84	3	0.0	28.2	81.2	31.9	30.0	28.1	0.7	26.1	31	30	29	29	28	27	27	27
0.10	401	07/11/84	4	0.0	29.5	80.4	36.3	32.6	29.3	1.2	27.2	34	32	31	31	29	29	28	27
0.10	401	07/11/84	5	0.0	30.8	82.4	41.4	33.3	30.6	1.0	28.0	39	35	31	31	30	30	29	29
0.10	401	07/11/84	6	0.0	36.2	86.7	59.1	45.6	30.7	3.7	28.0	56	48	38	32	29	29	28	28
0.10	401	07/11/84	7	0.0	35.8	81.2	64.1	43.6	31.2	3.0	28.0	55	46	35	33	31	30	29	28
0.10	401	07/11/84	8	0.0	33.7	84.6	55.5	40.1	30.4	2.5	28.4	53	44	32	31	30	29	29	28
0.10	401	07/11/84	9	0.0	36.0	85.2	55.7	43.5	33.8	2.9	30.1	53	45	39	36	34	33	31	30
0.10	401	07/11/84	10	0.0	37.7	90.6	61.4	44.9	35.4	2.8	30.1	58	44	39	38	36	35	32	31
0.10	401	07/11/84	11	0.0	49.3	99.9	68.3	66.0	39.1	6.5	33.2	67	63	55	49	37	36	34	34
0.10	401	07/11/84	12	0.0	45.6	101.2	72.0	58.1	39.0	4.9	32.2	65	57	48	45	39	37	34	33
0.10	401	07/11/84	13	49.0	52.8	101.6	74.2	70.0	40.3	6.7	33.0	73	66	56	49	39	38	35	33
0.10	401	07/11/84	14	54.0	55.5	100.2	79.8	73.1	42.9	6.9	33.2	77	67	56	52	44	41	36	35
0.10	401	07/11/84	15	0.0	47.7	100.7	66.4	60.7	41.4	5.1	34.0	65	62	51	47	41	39	36	35
0.10	401	07/11/84	16	35.1	44.7	101.0	71.7	54.1	39.1	3.7	34.2	66	55	45	43	39	38	36	35
0.10	401	07/11/84	17	0.0	41.4	100.8	65.9	49.4	39.3	3.1	33.2	56	50	44	43	40	38	36	34
0.10	401	07/11/84	18	0.0	37.8	95.4	58.7	43.3	36.5	2.1	32.2	53	46	39	38	36	36	34	33
0.10	401	07/11/84	19	0.0	40.3	94.4	59.2	50.3	36.3	3.9	31.2	57	52	44	40	36	35	33	32
0.10	401	07/11/84	20	0.0	38.8	87.8	63.7	46.5	35.9	3.0	31.2	58	48	41	38	35	35	33	32
0.10	401	07/11/84	21	0.0	44.6	87.2	64.9	55.6	40.5	4.3	31.2	63	56	44	43	42	41	33	32
0.10	401	07/11/84	22	0.0	43.2	94.0	57.0	47.9	42.9	1.8	32.2	52	45	44	44	43	43	41	33
0.10	401	07/11/84	23	0.0	42.3	99.5	52.4	51.5	40.9	3.6	33.2	51	47	45	44	43	42	35	33
0.10	401	07/11/84	24	0.0	40.4	104.0	57.7	46.8	39.4	2.5	33.2	52	46	44	42	39	39	36	34
0.10	401	07/12/84	1	0.0	38.7	82.3	53.5	42.9	38.2	1.6	34.2	51	44	40	39	38	38	36	35
0.10	401	07/12/84	2	0.0	37.2	80.9	47.2	43.6	36.3	2.5	31.2	46	43	41	39	37	36	33	32
0.10	401	07/12/84	3	0.0	33.7	81.4	39.5	37.8	33.3	1.6	30.1	38	37	36	35	33	33	31	30
0.10	401	07/12/84	4	0.0	34.8	81.5	42.8	39.3	34.3	1.8	30.1	41	39	37	36	35	34	32	31
0.10	401	07/12/84	5	0.0	34.2	80.5	37.6	36.7	34.1	1.0	31.2	37	36	35	35	34	34	32	32
0.10	401	07/12/84	6	0.0	34.0	81.3	57.2	39.7	32.4	2.2	28.1	52	41	36	34	32	32	30	29
0.10	401	07/12/84	7	0.0	32.3	80.9	48.8	37.1	31.5	2.0	28.1	45	39	35	33	31	31	29	29
0.10	401	07/12/84	8	0.0	38.7	107.8	66.4	46.7	32.7	3.1	29.1	62	48	37	34	32	31	30	30
0.10	401	07/12/84	9	0.0	36.8	90.8	59.5	44.1	34.6	2.9	31.2	52	47	40	37	34	33	32	32
0.10	401	07/12/84	10	0.0	37.2	100.6	54.3	43.7	35.8	2.5	32.5	41	46	41	38	35	35	33	33
0.10	401	07/12/84	11	0.0	46.9	99.4	65.6	61.6	38.6	5.7	32.2	64	61	51	45	38	36	34	33
0.10	401	07/12/84	12	0.0	47.7	98.3	68.1	62.1	41.1	5.6	33.2	65	60	53	49	41	39	35	34
0.10	401	07/12/84	13	51.2	59.4	106.1	85.2	80.0	44.2	8.0	33.2	80	72	60	54	45	41	36	34
0.10	401	07/12/84	14	61.6	61.0	102.2	79.9	85.2	47.2	9.4	33.2	78	75	67	60	49	45	37	34
0.10	401	07/12/84	15	53.7	54.2	103.6	80.4	70.4	41.1	6.3	34.2	76	67	55	49	40	39	36	35
0.10	401	07/12/84	16	35.2	47.1	99.3	73.9	57.3	39.7	4.0	34.2	69	57	46	43	39	38	36	35
0.10	401	07/12/84	17	38.2	39.6	98.6	60.7	45.9	37.9	2.5	34.2	56	48	42	40	38	37	35	35
0.10	401	07/12/84	18	0.0	44.5	97.9	70.3	55.1	38.2	4.1	34.1	64	57	47	42	37	36	35	34
0.10	401	07/12/84	19	50.1	51.4	95.4	79.5	63.2	37.0	4.6	31.2	75	59	43	40	37	35	33	32
0.10	401	07/12/84	20	0.0	43.3	87.9	69.0	53.4	35.3	4.0	30.1	66	54	41	38	35	34	32	31
0.10	401	07/12/84	21	0.0	41.0	100.8	56.8	50.6	39.6	3.7	31.2	53	46	43	42	42	41	33	32
0.10	401	07/12/84	22	0.0	42.1	81.7	45.6	47.0	41.7	1.9	33.2	44	44	43	43	42	42	38	34
0.10	401	07/12/84	23	0.0	40.7	97.8	49.1	49.0	39.6	3.2	31.2	47	45	43	43	41	40	34	32
0.10	401	07/12/84	24	0.0	39.2	82.3	48.8	45.3	38.4	2.4	32.2	47	44	42	41	39	37	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	07/13/84	1	0.0	38.4	105.1	55.2	42.5	38.0	1.6	34.2	49	41	40	39	38	38	35	34
0.10	401	07/13/84	2	0.0	39.5	100.3	55.4	44.2	38.9	1.8	35.2	52	45	42	40	39	38	37	36
0.10	401	07/13/84	3	0.0	38.0	81.6	42.3	43.0	37.5	1.9	33.2	41	41	40	40	38	37	35	34
0.10	401	07/13/84	4	0.0	33.4	80.9	36.6	36.6	33.2	1.2	30.0	36	35	35	34	33	33	31	30
0.10	401	07/13/84	5	0.0	34.1	82.1	37.4	36.6	33.9	1.0	32.2	37	36	35	35	34	33	32	32
0.10	401	07/13/84	6	0.0	39.7	82.4	51.3	46.5	38.6	2.7	34.2	50	47	44	43	38	38	36	35
0.10	401	07/13/84	7	0.0	40.6	86.3	53.5	45.1	40.0	1.7	36.2	51	47	42	41	40	39	38	37
0.10	401	07/13/84	8	0.0	43.8	107.6	70.6	51.5	41.1	3.0	36.2	60	51	47	45	41	40	38	37
0.10	401	07/13/84	9	28.9	47.3	101.0	70.3	59.5	41.5	4.8	36.2	64	59	53	47	40	39	38	37
0.10	401	07/13/84	10	0.0	42.9	92.2	64.6	51.9	38.6	3.5	34.0	63	52	45	43	38	37	35	34
0.10	401	07/13/84	11	0.0	51.1	103.3	75.2	65.4	38.6	5.6	33.2	71	65	49	42	38	37	35	34
0.10	401	07/13/84	12	46.2	50.1	98.8	69.9	66.4	41.6	6.4	34.2	67	63	57	51	41	39	36	35
0.10	401	07/13/84	13	0.0	44.2	94.5	60.8	55.4	40.4	4.4	34.2	59	55	49	46	40	38	36	35
0.10	401	07/13/84	14	0.0	41.2	95.0	58.6	49.5	39.2	3.2	34.2	54	41	46	43	39	38	36	35
0.10	401	07/13/84	15	0.0	45.9	94.9	69.1	57.0	41.1	4.3	35.1	65	57	51	47	40	39	37	36
0.10	401	07/13/84	16	40.0	45.0	96.5	73.1	52.5	38.9	2.9	35.2	67	52	42	40	38	38	36	36
0.10	401	07/13/84	17	0.0	39.6	94.7	57.2	45.4	38.6	2.3	35.1	53	47	42	41	38	37	36	35
0.10	401	07/13/84	18	0.0	47.1	98.6	72.9	57.4	40.9	4.0	34.2	68	59	48	44	40	40	37	35
0.10	401	07/13/84	19	42.6	47.7	87.0	73.8	56.2	42.1	3.3	37.2	69	59	46	43	42	41	39	38
0.10	401	07/13/84	20	0.0	44.2	85.5	61.4	53.6	40.7	3.7	35.1	60	57	46	44	41	39	37	36
0.10	401	07/13/84	21	0.0	41.1	102.1	57.8	46.5	40.5	2.1	35.2	50	44	43	42	41	41	37	36
0.10	401	07/13/84	22	0.0	43.7	106.3	64.7	48.2	43.2	1.7	37.2	55	48	46	45	43	43	41	38
0.10	401	07/13/84	23	0.0	40.5	81.5	49.6	45.8	40.0	2.1	35.2	45	43	42	42	41	40	37	35
0.10	401	07/13/84	24	0.0	42.6	97.9	56.9	51.8	39.9	3.6	34.2	56	53	47	44	40	39	36	35
0.10	401	07/14/84	1	0.0	38.7	105.1	58.2	44.3	37.5	2.2	33.2	54	46	40	39	37	37	35	34
0.10	401	07/14/84	2	0.0	46.0	95.8	68.1	56.4	40.7	4.1	35.2	64	59	50	45	40	39	37	36
0.10	401	07/14/84	3	0.0	39.0	81.3	53.4	41.5	38.8	1.0	36.2	42	41	40	40	39	38	37	36
0.10	401	07/14/84	4	0.0	39.4	81.3	54.3	43.0	39.0	1.4	36.2	52	44	40	40	39	38	37	37
0.10	401	07/14/84	5	0.0	39.5	81.2	48.5	45.3	38.8	2.3	35.0	47	46	43	41	39	38	36	35
0.10	401	07/14/84	6	0.0	41.9	81.6	62.7	54.5	37.5	4.9	32.1	57	52	47	45	37	35	33	32
0.10	401	07/14/84	7	0.0	36.4	85.9	55.8	44.0	34.4	3.0	30.1	51	46	40	38	34	33	32	31
0.10	401	07/14/84	8	0.0	37.2	81.2	54.1	44.9	35.1	3.0	31.1	51	47	41	38	35	34	32	32
0.10	401	07/14/84	9	0.0	37.8	83.8	54.9	43.2	36.9	2.1	33.2	50	44	40	39	37	36	34	34
0.10	401	07/14/84	10	0.0	42.5	93.2	64.0	51.4	39.2	3.5	34.2	60	54	46	43	38	38	36	35
0.10	401	07/14/84	11	0.0	47.6	94.2	67.7	60.3	42.2	5.0	35.2	65	60	53	49	41	40	38	36
0.10	401	07/14/84	12	50.7	53.4	102.8	82.1	68.5	44.5	5.9	35.0	74	64	55	52	45	43	38	36
0.10	401	07/14/84	13	0.0	48.8	97.9	71.1	63.2	41.1	5.6	34.2	68	61	53	49	40	38	36	35
0.10	401	07/14/84	14	0.0	45.6	98.8	64.7	59.0	39.5	5.2	33.2	62	58	51	46	39	37	35	34
0.10	401	07/14/84	15	47.3	51.9	97.4	74.9	66.9	41.2	5.8	34.2	73	64	54	48	40	39	36	35
0.10	401	07/14/84	16	0.0	52.3	96.0	73.5	68.3	39.5	6.3	33.2	71	67	54	44	38	37	35	34
0.10	401	07/14/84	17	51.2	55.6	94.9	75.3	77.4	41.7	8.5	33.2	74	68	62	57	39	38	35	34
0.10	401	07/14/84	18	38.1	51.1	94.3	72.0	67.2	41.0	6.3	35.2	68	65	56	49	39	38	37	36
0.10	401	07/14/84	19	41.7	47.3	93.2	73.7	59.4	38.6	4.7	34.0	69	59	49	43	38	37	35	34
0.10	401	07/14/84	20	0.0	38.4	83.9	59.4	42.1	37.9	1.4	34.1	49	41	39	39	38	38	36	34
0.10	401	07/14/84	21	0.0	42.4	99.5	64.0	49.8	41.0	2.9	35.2	55	49	44	44	42	40	37	35
0.10	401	07/14/84	22	0.0	46.3	84.6	58.7	54.8	44.5	3.3	36.0	57	55	51	48	45	44	41	36
0.10	401	07/14/84	23	0.0	42.0	99.2	53.9	50.0	40.7	3.1	34.2	55	50	45	44	41	40	36	35
0.10	401	07/14/84	24	0.0	40.2	102.6	57.8	47.6	38.6	2.9	33.2	55	49	43	42	39	37	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	07/15/84	1	0.0	38.0	96.6	49.7	42.5	37.6	1.8	33.0	46	41	40	40	38	37	35	33
0.10	401	07/15/84	2	0.0	40.4	94.6	57.4	47.1	39.2	2.6	34.2	51	48	45	43	39	38	36	35
0.10	401	07/15/84	3	0.0	39.0	81.2	49.8	45.6	38.1	2.6	33.2	48	45	43	42	38	37	35	33
0.10	401	07/15/84	4	0.0	36.4	101.4	56.9	40.6	35.8	1.7	33.0	50	43	37	37	36	35	34	33
0.10	401	07/15/84	5	0.0	41.0	81.2	61.1	50.7	37.7	3.8	32.2	56	51	47	43	37	36	34	33
0.10	401	07/15/84	6	0.0	44.8	84.4	61.3	57.8	40.9	5.1	34.2	59	54	51	48	42	38	36	34
0.10	401	07/15/84	7	0.0	39.7	91.0	66.2	43.8	38.4	1.6	35.2	55	43	40	39	38	38	36	36
0.10	401	07/15/84	8	47.1	49.8	92.4	73.5	59.6	41.2	3.8	37.2	72	58	47	44	40	39	38	38
0.10	401	07/15/84	9	0.0	40.9	82.8	64.9	46.9	38.7	2.4	35.2	60	50	41	40	38	38	36	35
0.10	401	07/15/84	10	0.0	39.3	86.2	58.3	46.3	36.9	2.8	32.2	56	50	41	38	37	36	34	33
0.10	401	07/15/84	11	0.0	43.7	88.6	66.0	56.4	37.8	5.0	30.1	62	55	49	44	37	36	33	31
0.10	401	07/15/84	12	0.0	42.5	93.2	68.3	54.2	36.7	4.6	31.0	63	53	47	42	36	35	33	31
0.10	401	07/15/84	13	0.0	41.4	88.4	63.8	52.7	35.5	4.4	30.1	60	54	44	40	35	34	32	31
0.10	401	07/15/84	14	34.6	47.6	92.9	71.3	61.6	40.1	5.5	33.0	68	59	50	47	40	38	35	33
0.10	401	07/15/84	15	0.0	43.8	93.8	66.7	55.7	39.3	4.7	33.1	60	54	49	45	39	37	35	34
0.10	401	07/15/84	16	0.0	45.1	94.5	75.8	53.1	35.6	3.1	32.2	67	51	39	37	35	35	33	32
0.10	401	07/15/84	17	47.0	48.6	95.1	77.0	60.6	37.9	4.7	33.2	71	59	47	42	37	36	34	33
0.10	401	07/15/84	18	50.6	53.3	93.7	79.6	69.0	42.3	6.1	34.2	75	64	55	50	42	40	36	35
0.10	401	07/15/84	19	37.6	46.5	85.3	68.2	58.8	39.9	4.8	35.2	65	59	51	46	39	38	36	36
0.10	401	07/15/84	20	54.5	55.1	96.3	83.6	66.0	39.8	4.2	35.1	80	62	44	41	39	39	37	36
0.10	401	07/15/84	21	0.0	42.9	107.0	62.1	50.5	41.7	3.0	33.2	56	48	45	44	43	42	36	34
0.10	401	07/15/84	22	0.0	42.6	94.4	52.6	45.3	42.4	1.1	34.0	46	44	43	43	42	42	41	36
0.10	401	07/15/84	23	0.0	40.4	80.5	44.6	48.3	39.5	3.1	32.2	44	43	43	42	41	40	34	33
0.10	401	07/15/84	24	0.0	38.6	98.1	65.1	45.5	37.2	2.7	32.1	50	43	41	41	38	36	34	32
0.10	401	07/16/84	1	0.0	36.1	103.9	54.3	42.8	34.1	2.6	30.0	53	45	38	37	34	33	32	30
0.10	401	07/16/84	2	0.0	35.8	80.5	45.3	40.2	35.4	1.7	32.0	43	41	38	37	35	35	33	32
0.10	401	07/16/84	3	0.0	39.9	82.3	60.2	51.7	36.6	4.6	30.0	54	48	46	43	37	34	32	30
0.10	401	07/16/84	4	0.0	33.2	80.4	48.8	39.0	32.2	2.2	29.1	46	41	36	34	32	31	30	29
0.10	401	07/16/84	5	0.0	29.9	80.2	43.2	32.5	29.7	1.0	28.0	37	33	30	30	30	29	28	28
0.10	401	07/16/84	6	0.0	40.2	85.7	70.2	50.9	32.2	4.2	28.1	60	51	40	35	32	30	29	28
0.10	401	07/16/84	7	0.0	39.0	81.5	53.4	47.5	37.2	3.3	33.1	52	48	43	42	38	36	34	33
0.10	401	07/16/84	8	0.0	38.1	84.6	55.0	44.3	36.9	2.4	32.2	53	46	41	39	37	36	34	33
0.10	401	07/16/84	9	0.0	54.7	92.6	80.5	72.5	40.2	6.9	33.2	76	67	57	49	38	37	35	33
0.10	401	07/16/84	10	52.8	63.7	106.4	89.0	87.2	44.0	9.2	33.2	86	72	62	57	45	40	35	34
0.10	401	07/16/84	11	63.6	57.6	100.9	77.0	79.6	46.0	8.6	34.2	76	71	63	58	48	44	36	34
0.10	401	07/16/84	12	0.0	48.0	97.8	67.8	62.3	41.0	5.6	33.2	67	60	51	48	41	39	35	34
0.10	401	07/16/84	13	0.0	53.3	95.1	79.9	70.8	42.5	6.8	34.2	74	65	57	52	43	40	36	35
0.10	401	07/16/84	14	59.2	60.2	104.6	82.0	82.2	43.5	8.6	33.2	80	73	52	55	44	41	35	34
0.10	401	07/16/84	15	52.8	53.3	101.1	75.5	70.9	39.7	6.9	32.2	74	66	54	48	39	37	34	33
0.10	401	07/16/84	16	0.0	37.9	95.3	58.6	46.4	35.4	3.3	30.1	53	49	42	39	35	34	32	31
0.10	401	07/16/84	17	0.0	44.1	95.2	63.7	58.0	36.9	5.4	30.1	61	57	49	44	36	35	33	31
0.10	401	07/16/84	18	47.3	52.1	93.9	76.3	71.6	39.9	7.6	31.1	73	64	56	51	40	37	33	32
0.10	401	07/16/84	19	53.4	58.1	97.7	84.2	83.4	42.6	9.9	30.1	79	70	61	57	45	38	33	31
0.10	401	07/16/84	20	53.3	46.5	92.6	78.1	59.2	35.2	4.9	29.1	68	54	45	41	35	33	31	30
0.10	401	07/16/84	21	0.0	42.3	104.9	69.5	54.2	39.5	4.7	29.1	55	50	44	43	42	41	31	29
0.10	401	07/16/84	22	0.0	42.8	97.7	57.3	48.6	42.3	2.3	29.1	52	46	44	43	43	42	41	31
0.10	401	07/16/84	23	0.0	40.9	82.4	56.8	52.5	38.5	4.5	29.1	56	49	43	42	40	40	31	30
0.10	401	07/16/84	24	0.0	34.8	102.2	54.3	42.6	33.3	3.0	28.1	50	40	38	37	34	33	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	07/26/84	1	0.0	40.5	82.0	50.8	48.7	38.9	3.2	34.2	50	48	46	43	38	37	36	35
0.10	401	07/26/84	2	0.0	36.9	82.2	39.2	38.7	36.8	0.7	34.2	38	38	38	37	37	36	35	34
0.10	401	07/26/84	3	0.0	37.0	83.6	40.2	39.9	36.8	1.1	34.2	40	39	39	38	37	36	35	34
0.10	401	07/26/84	4	0.0	37.6	87.0	41.4	41.4	37.3	1.5	34.2	40	40	39	39	38	37	35	34
0.10	401	07/26/84	5	0.0	43.7	106.8	74.9	49.7	40.5	2.3	36.2	62	49	43	42	40	40	38	37
0.10	401	07/26/84	6	0.0	39.9	87.1	58.8	44.6	39.1	1.8	36.2	54	46	42	40	39	38	37	36
0.10	401	07/26/84	7	0.0	45.3	86.0	61.8	53.5	43.5	3.2	38.0	58	55	49	47	44	42	40	38
0.10	401	07/26/84	8	0.0	44.1	88.0	63.8	56.0	40.0	4.7	34.2	59	55	50	47	39	38	36	35
0.10	401	07/26/84	9	0.0	52.9	94.9	77.6	65.2	38.6	4.8	32.2	76	58	46	44	38	37	35	34
0.10	401	07/26/84	10	0.0	55.3	95.3	73.6	75.5	44.8	7.9	33.2	72	69	61	56	46	42	36	34
0.10	401	07/26/84	11	52.6	71.3	109.1	93.9	98.8	50.8	10.8	34.2	92	84	73	65	53	48	39	36
0.10	401	07/26/84	12	71.2	71.2	114.5	95.1	97.0	52.5	10.1	37.2	92	83	73	67	53	49	42	39
0.10	401	07/26/84	13	71.0	62.1	102.5	82.5	82.5	49.3	8.0	37.1	80	77	67	60	50	47	41	38
0.10	401	07/26/84	14	61.1	56.8	101.4	80.2	72.8	45.7	6.2	36.2	77	71	56	53	47	44	39	37
0.10	401	07/26/84	15	55.6	55.9	103.2	78.0	73.0	45.2	6.7	36.0	76	69	59	53	45	43	39	37
0.10	401	07/26/84	16	53.3	46.4	99.3	66.6	57.7	42.0	4.4	35.0	64	58	51	47	42	40	37	36
0.10	401	07/26/84	17	0.0	43.5	95.8	63.0	54.4	40.1	4.3	33.2	59	43	49	46	40	38	36	34
0.10	401	07/26/84	18	0.0	41.3	99.1	68.6	47.7	38.4	3.3	33.2	57	50	44	42	38	37	35	34
0.10	401	07/26/84	19	0.0	38.1	92.5	59.1	45.1	36.4	2.7	32.2	52	47	41	39	36	35	34	33
0.10	401	07/26/84	20	0.0	42.9	105.1	67.6	54.6	37.7	4.6	32.2	62	53	47	44	37	35	34	33
0.10	401	07/26/84	21	0.0	42.0	89.1	49.7	51.5	40.9	3.7	29.1	48	46	44	44	42	41	34	30
0.10	401	07/26/84	22	0.0	42.5	80.8	57.2	53.3	40.3	4.2	31.2	56	51	46	44	42	41	33	32
0.10	401	07/26/84	23	0.0	41.2	81.3	53.8	51.4	38.8	4.0	32.2	53	52	44	43	40	38	34	33
0.10	401	07/26/84	24	0.0	37.3	81.9	45.4	42.2	36.7	1.9	32.2	44	43	41	39	36	36	34	33
0.10	401	07/27/84	1	0.0	41.4	105.8	69.5	49.4	34.9	3.1	31.2	64	48	40	37	34	34	32	32
0.10	401	07/27/84	2	0.0	39.0	81.3	53.0	44.8	37.9	2.3	34.2	51	48	42	40	37	37	35	35
0.10	401	07/27/84	3	0.0	46.8	94.2	80.2	53.3	34.5	2.5	30.1	68	37	36	36	35	35	31	30
0.10	401	07/27/84	4	0.0	31.2	91.4	53.3	34.7	30.7	1.4	28.1	44	35	33	31	30	30	29	29
0.10	401	07/27/84	5	0.0	62.2	100.8	86.1	83.6	33.0	8.3	27.1	84	75	47	41	32	29	28	27
0.10	401	07/27/84	6	62.0	53.6	106.2	83.8	70.0	31.9	6.4	27.1	76	64	43	38	30	29	28	27
0.10	401	07/27/84	7	52.7	35.0	100.6	55.1	45.2	30.6	4.0	26.1	53	46	40	34	30	29	27	27
0.10	401	07/27/84	8	0.0	49.9	97.5	77.8	72.3	35.7	8.7	27.2	69	62	54	49	36	31	28	27
0.10	401	07/27/84	9	43.6	44.0	84.8	67.7	59.7	33.7	6.1	27.1	64	58	46	42	33	31	29	28
0.10	401	07/27/84	10	0.0	48.8	87.0	67.0	66.5	38.4	6.9	30.1	65	63	53	48	38	35	32	30
0.10	401	07/27/84	11	0.0	42.0	93.8	67.0	52.8	37.6	4.2	32.2	59	53	46	43	37	36	34	33
0.10	401	07/27/84	12	0.0	46.0	98.6	67.1	58.2	38.7	4.8	33.2	66	58	47	44	38	36	34	34
0.10	401	07/27/84	13	0.0	46.7	98.1	68.2	60.7	41.5	5.5	33.2	65	57	52	48	43	40	35	34
0.10	401	07/27/84	14	0.0	46.0	102.8	68.0	57.1	42.5	4.3	33.2	64	56	49	47	44	42	37	34
0.10	401	07/27/84	15	0.0	55.9	36.0	79.9	69.9	43.1	5.5	34.2	78	70	50	47	44	42	37	36
0.10	401	07/27/84	16	54.9	44.5	102.3	68.4	55.2	40.4	4.2	33.2	63	55	48	45	41	39	36	34
0.10	401	07/27/84	17	0.0	49.2	100.8	76.5	62.3	39.7	5.1	32.2	71	61	49	45	39	38	35	34
0.10	401	07/27/84	18	44.8	51.4	100.0	79.9	67.6	39.1	6.3	31.2	73	63	52	46	39	36	33	32
0.10	401	07/27/84	19	47.9	41.8	94.2	64.9	53.0	37.8	4.4	31.2	60	52	46	43	38	36	33	32
0.10	401	07/27/84	20	0.0	45.6	109.6	79.4	56.5	36.8	4.2	29.1	65	47	44	40	38	35	32	31
0.10	401	07/27/84	21	43.9	42.2	90.9	47.5	45.9	41.9	1.5	34.2	46	45	44	43	42	42	40	36
0.10	401	07/27/84	22	0.0	41.2	89.8	49.3	52.0	39.8	4.2	27.1	48	46	44	43	41	41	32	28
0.10	401	07/27/84	23	0.0	38.0	86.7	56.7	51.6	34.6	5.3	26.1	54	46	41	40	38	35	27	26
0.10	401	07/27/84	24	0.0	32.2	83.3	41.9	41.6	30.3	3.7	26.1	40	39	37	36	31	28	27	26

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	07/28/84	1	0.0	28.8	83.7	37.9	33.5	28.2	1.8	26.1	36	34	32	31	28	27	26	26
0.10	401	07/28/84	2	0.0	31.5	82.6	41.5	40.4	29.6	3.5	25.1	40	39	37	35	30	28	26	25
0.10	401	07/28/84	3	0.0	28.5	86.0	36.8	32.0	28.3	1.3	25.1	34	31	30	30	28	28	26	26
0.10	401	07/28/84	4	0.0	26.9	84.2	40.3	28.7	26.7	0.7	25.1	35	28	27	27	26	26	26	25
0.10	401	07/28/84	5	0.0	31.1	81.0	54.8	38.6	28.0	2.9	25.1	51	41	33	30	27	27	26	26
0.10	401	07/28/84	6	0.0	35.5	85.4	62.4	46.9	29.5	4.5	25.1	56	44	40	36	28	27	26	26
0.10	401	07/28/84	7	0.0	28.6	81.9	45.0	32.3	28.1	1.5	26.1	39	34	30	29	28	27	27	26
0.10	401	07/28/84	8	0.0	35.9	85.8	57.5	47.4	29.6	4.5	26.1	54	49	40	34	28	27	27	26
0.10	401	07/28/84	9	0.0	44.6	100.9	67.9	61.4	31.8	6.6	26.1	65	58	48	40	29	29	27	27
0.10	401	07/28/84	10	0.0	44.2	95.0	71.3	58.0	38.2	5.4	29.1	62	55	49	45	39	36	33	30
0.10	401	07/28/84	11	31.0	43.1	101.9	68.4	54.6	39.2	4.5	32.2	61	51	46	45	41	38	34	33
0.10	401	07/28/84	12	0.0	45.9	105.6	71.7	57.4	40.6	4.5	32.2	68	53	46	45	42	40	35	33
0.10	401	07/28/84	13	36.6	43.8	101.1	61.7	54.1	41.4	4.0	33.2	56	53	48	46	43	41	36	34
0.10	401	07/28/84	14	0.0	43.5	106.6	54.7	52.6	42.0	3.5	33.2	52	49	47	46	43	42	37	35
0.10	401	07/28/84	15	0.0	46.1	106.1	60.3	52.8	45.3	2.6	38.2	53	51	49	48	46	45	41	40
0.10	401	07/28/84	16	0.0	47.5	111.7	74.3	54.5	45.6	2.7	38.2	63	52	49	48	46	45	42	40
0.10	401	07/28/84	17	38.9	51.5	106.4	77.0	61.7	46.4	4.0	39.2	73	62	53	50	47	45	42	40
0.10	401	07/28/84	18	46.6	43.9	104.4	57.3	52.0	42.6	3.2	34.2	54	50	47	46	44	42	38	36
0.10	401	07/28/84	19	0.0	50.9	113.1	77.2	62.4	40.1	4.5	32.2	74	53	47	44	41	39	35	33
0.10	401	07/28/84	20	49.8	41.3	102.2	66.4	51.9	37.6	4.1	30.1	61	48	44	42	39	37	32	31
0.10	401	07/28/84	21	0.0	44.7	105.5	70.8	51.9	42.9	2.8	29.1	60	50	46	45	43	43	39	34
0.10	401	07/28/84	22	30.7	40.4	98.5	53.2	52.4	36.5	4.7	30.1	52	51	47	43	36	34	32	31
0.10	401	07/28/84	23	0.0	37.5	96.5	51.5	45.9	36.1	3.3	30.1	49	43	41	40	37	36	32	31
0.10	401	07/28/84	24	0.0	45.7	90.3	60.1	62.3	37.9	6.5	31.2	59	58	52	48	38	35	32	32
0.10	401	07/29/84	1	0.0	34.7	90.6	39.7	37.9	34.5	1.3	31.2	38	37	36	36	34	34	32	32
0.10	401	07/29/84	2	0.0	36.2	94.2	48.7	40.7	35.7	1.7	33.0	43	41	39	37	36	35	34	33
0.10	401	07/29/84	3	0.0	34.5	91.4	49.6	39.0	34.0	1.8	31.0	39	37	37	36	34	33	32	31
0.10	401	07/29/84	4	0.0	29.1	87.8	38.4	33.2	28.7	1.6	26.1	34	33	32	31	28	28	27	26
0.10	401	07/29/84	5	0.0	38.3	100.8	66.8	47.4	29.8	3.6	26.1	61	46	36	32	29	28	28	27
0.10	401	07/29/84	6	0.0	40.9	89.1	66.2	54.2	33.1	5.2	28.0	59	53	45	38	33	31	29	28
0.10	401	07/29/84	7	0.0	45.5	86.0	71.0	59.9	32.2	5.6	27.1	67	59	42	36	32	30	28	27
0.10	401	07/29/84	8	0.0	36.4	93.0	60.7	46.6	31.6	4.0	27.1	55	48	40	35	31	30	28	28
0.10	401	07/29/84	9	0.0	43.6	106.5	72.8	56.2	32.3	4.9	28.1	67	53	42	36	31	30	29	28
0.10	401	07/29/84	10	37.8	44.8	92.0	65.9	60.8	36.4	6.2	29.1	63	57	50	46	36	34	31	30
0.10	401	07/29/84	11	0.0	46.2	94.0	67.4	62.4	38.5	6.3	31.0	63	59	52	47	39	36	32	31
0.10	401	07/29/84	12	0.0	42.2	98.3	56.6	51.9	40.6	3.8	32.2	54	49	46	45	42	40	35	33
0.10	401	07/29/84	13	0.0	43.5	104.2	61.9	54.4	40.8	4.2	31.0	60	51	47	45	42	40	35	33
0.10	401	07/29/84	14	0.0	43.4	98.9	60.6	54.7	40.1	4.4	32.2	59	53	47	45	41	39	35	33
0.10	401	07/29/84	15	0.0	45.7	100.2	67.3	57.3	40.8	4.5	32.2	65	57	47	45	42	40	35	33
0.10	401	07/29/84	16	0.0	46.9	98.2	78.9	57.4	39.8	4.1	32.2	67	53	47	45	40	38	35	34
0.10	401	07/29/84	17	44.7	48.3	100.2	73.8	60.7	40.9	4.8	32.2	69	61	49	45	42	40	36	33
0.10	401	07/29/84	18	48.1	53.3	105.0	80.5	68.7	39.5	6.0	30.1	76	62	49	45	40	38	33	32
0.10	401	07/29/84	19	50.3	39.6	97.4	66.9	49.3	36.0	3.8	30.1	58	47	43	41	36	35	32	31
0.10	401	07/29/84	20	0.0	41.3	103.1	67.3	52.3	35.2	4.3	29.1	62	51	41	40	35	33	31	30
0.10	401	07/29/84	21	0.0	43.6	91.3	52.3	50.9	42.6	2.9	32.2	51	49	47	46	43	42	39	33
0.10	401	07/29/84	22	0.0	41.8	103.9	71.0	51.9	39.0	3.9	30.1	57	45	44	43	41	40	32	31
0.10	401	07/29/84	23	29.1	36.8	89.3	46.1	47.0	34.9	4.0	29.1	44	42	41	40	37	33	30	30
0.10	401	07/29/84	24	0.0	37.3	82.7	61.0	44.9	34.7	3.0	30.0	57	43	38	38	35	34	31	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	07/30/84	1	0.0	35.8	97.0	56.6	42.7	33.5	2.7	30.1	51	48	36	35	33	32	31	31
0.10	401	07/30/84	2	0.0	31.3	80.5	35.0	35.6	31.0	1.7	27.1	34	34	33	33	31	31	28	27
0.10	401	07/30/84	3	0.0	29.1	79.5	33.2	31.2	29.0	0.8	27.1	32	31	30	30	29	28	28	27
0.10	401	07/30/84	4	0.0	30.5	98.6	44.8	35.7	29.9	2.0	26.1	38	36	34	32	30	29	27	27
0.10	401	07/30/84	5	0.0	43.8	109.4	72.6	57.8	30.0	5.5	26.1	67	52	41	37	28	27	26	26
0.10	401	07/30/84	6	0.0	41.0	99.6	61.8	57.4	32.6	6.4	26.1	58	53	47	41	33	29	27	27
0.10	401	07/30/84	7	0.0	32.7	79.1	57.2	40.9	29.5	3.2	26.1	49	44	36	32	29	28	27	26
0.10	401	07/30/84	8	0.0	65.1	106.1	84.4	104.1	45.3	15.2	27.0	81	77	72	68	52	40	28	27
0.10	401	07/30/84	9	64.1	39.2	88.8	65.2	49.1	33.3	3.9	29.1	59	52	40	36	33	32	30	30
0.10	401	07/30/84	10	0.0	48.9	99.5	73.1	67.0	36.9	7.1	30.1	69	62	52	46	36	34	31	30
0.10	401	07/30/84	11	40.2	50.4	109.7	78.9	67.4	39.4	6.6	31.2	72	62	53	49	40	36	33	32
0.10	401	07/30/84	12	46.9	46.9	99.6	70.1	60.0	40.2	5.1	32.2	67	59	48	46	41	38	35	33
0.10	401	07/30/84	13	0.0	50.9	104.6	73.2	64.0	44.2	5.1	34.2	71	63	54	49	45	43	38	36
0.10	401	07/30/84	14	0.0	44.2	103.1	70.3	53.1	41.4	3.5	33.2	63	52	46	45	42	41	37	35
0.10	401	07/30/84	15	25.7	46.7	98.8	68.3	59.6	40.1	5.0	32.2	65	59	50	45	40	38	35	33
0.10	401	07/30/84	16	0.0	50.3	96.8	78.7	65.7	39.5	6.0	32.2	70	62	51	47	39	37	34	33
0.10	401	07/30/84	17	45.5	43.9	103.1	35.2	54.3	40.7	4.1	32.2	62	53	47	45	42	40	36	34
0.10	401	07/30/84	18	0.0	43.0	103.6	61.2	53.0	40.8	3.9	32.1	57	51	46	45	42	40	35	33
0.10	401	07/30/84	19	0.0	42.6	108.6	64.6	53.5	36.9	4.3	31.2	62	55	45	41	36	35	33	32
0.10	401	07/30/84	20	0.0	42.1	104.5	72.2	53.5	37.0	4.4	30.1	61	50	44	42	38	35	32	31
0.10	401	07/30/84	21	0.0	42.9	102.3	60.9	48.1	42.3	2.0	31.2	53	47	45	44	42	42	40	33
0.10	401	07/30/84	22	0.0	41.6	92.8	49.5	50.9	40.5	3.6	30.1	48	45	43	43	42	41	32	31
0.10	401	07/30/84	23	0.0	39.0	90.7	46.0	51.3	36.8	4.8	29.1	44	43	42	42	40	39	30	29
0.10	401	07/30/84	24	0.0	35.8	86.8	45.4	47.8	33.1	4.7	27.1	43	42	41	40	36	30	28	28
0.10	401	07/31/84	1	0.0	31.1	80.7	40.3	37.9	29.9	2.7	27.0	39	37	36	34	29	28	27	27
0.10	401	07/31/84	2	0.0	29.9	79.9	43.0	34.5	29.2	1.8	27.1	41	36	32	31	29	28	27	27
0.10	401	07/31/84	3	0.0	28.9	85.7	38.8	32.9	28.4	1.6	26.1	37	34	31	30	28	27	27	26
0.10	401	07/31/84	4	0.0	27.8	87.5	37.0	30.4	27.6	1.0	26.1	35	31	29	28	27	27	26	26
0.10	401	07/31/84	5	0.0	33.7	97.6	57.3	44.3	28.3	4.1	25.1	53	46	37	33	27	26	26	26
0.10	401	07/31/84	6	0.0	32.5	90.2	51.3	41.4	30.1	3.5	25.1	47	42	37	35	30	29	27	26
0.10	401	07/31/84	7	0.0	31.0	92.4	51.7	37.5	28.4	2.5	26.1	49	40	32	30	28	27	26	26
0.10	401	07/31/84	8	0.0	48.5	84.6	66.1	73.0	35.1	9.6	26.1	65	61	55	51	35	30	27	26
0.10	401	07/31/84	9	0.0	45.3	86.4	68.5	64.4	34.2	7.4	27.1	63	58	51	45	34	30	28	27
0.10	401	07/31/84	10	0.0	40.8	88.0	64.0	55.3	34.4	5.7	27.1	58	52	47	43	34	32	29	28
0.10	401	07/31/84	11	0.0	47.2	96.1	76.2	60.9	37.3	5.4	29.1	72	54	47	44	38	35	32	31
0.10	401	07/31/84	12	44.8	45.2	100.6	67.8	56.6	42.2	4.5	33.1	59	54	49	47	44	42	36	33
0.10	401	07/31/84	13	0.0	44.8	103.6	63.9	54.5	42.2	3.8	33.2	61	54	47	45	44	42	37	34
0.10	401	07/31/84	14	0.0	55.9	105.0	82.1	68.0	42.8	4.7	34.2	80	59	49	46	44	42	37	35
0.10	401	07/31/84	15	55.4	43.8	102.2	66.3	55.1	39.7	4.4	33.2	60	55	48	45	40	38	35	34
0.10	401	07/31/84	16	37.4	47.4	100.9	72.1	59.9	41.3	4.9	33.2	68	58	50	46	42	40	36	34
0.10	401	07/31/84	17	35.3	45.4	101.3	70.3	56.2	40.8	4.2	32.2	66	55	46	45	42	40	35	34
0.10	401	07/31/84	18	25.8	40.4	100.4	58.5	51.1	37.9	4.2	30.1	5[illegible]	49	45	44	39	36	33	31
0.10	401	07/31/84	19	0.0	38.4	97.4	57.5	49.4	35.5	4.3	28.1	52	46	44	42	36	34	31	29
0.10	401	07/31/84	20	0.0	40.3	108.0	64.2	52.3	36.1	4.7	28.1	60	49	43	42	38	34	30	29
0.10	401	07/31/84	21	0.0	43.6	92.1	50.8	49.2	43.1	2.2	31.2	48	46	45	45	44	43	41	33
0.10	401	07/31/84	22	0.0	42.8	86.8	50.7	55.1	41.1	4.8	28.1	49	47	45	45	43	42	30	29
0.10	401	07/31/84	23	0.0	39.7	89.2	2.5	56.1	36.1	6.4	26.1	46	44	43	43	41	39	27	27
0.10	401	07/31/84	24	0.0	35.6	89.8	49.6	48.3	32.5	4.9	27.1	45	42	41	40	34	29	27	27

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	08/01/84	1	0.0	32.1	81.2	39.2	37.6	31.5	2.1	27.1	38	37	35	34	32	31	28	28
0.10	401	08/01/84	2	0.0	31.6	90.0	47.0	38.7	30.2	2.8	27.1	43	40	36	34	30	29	28	27
0.10	401	08/01/84	3	0.0	30.4	96.7	54.8	34.1	29.1	1.4	27.1	50	31	30	30	29	28	28	27
0.10	401	08/01/84	4	0.0	28.3	91.4	34.6	30.9	28.1	1.0	26.1	33	31	29	29	28	27	27	26
0.10	401	08/01/84	5	0.0	36.3	93.6	58.9	49.3	31.2	5.1	26.1	55	46	42	39	30	28	27	26
0.10	401	08/01/84	6	0.0	36.4	100.6	62.8	47.2	30.2	4.2	26.1	56	48	38	35	29	28	27	26
0.10	401	08/01/84	7	0.0	31.6	87.2	52.7	39.4	29.4	3.0	26.1	47	41	36	33	28	28	27	27
0.10	401	08/01/84	8	0.0	34.6	84.7	56.2	43.1	29.3	3.6	26.1	54	48	33	31	29	28	27	27
0.10	401	08/01/84	9	0.0	42.4	87.9	62.4	58.0	33.0	6.1	27.1	59	56	47	41	32	30	28	28
0.10	401	08/01/84	10	0.0	52.6	88.3	73.0	75.5	41.6	9.0	30.1	71	64	58	55	45	37	32	31
0.10	401	08/01/84	11	45.0	53.7	98.6	75.1	73.5	41.3	7.7	32.2	72	67	59	52	41	37	35	33
0.10	401	08/01/84	12	48.0	57.2	100.3	84.7	78.0	41.5	8.1	32.2	78	69	60	54	40	38	35	33
0.10	401	08/01/84	13	55.3	52.4	105.9	70.9	69.5	46.6	6.7	33.2	68	63	58	56	49	45	38	35
0.10	401	08/01/84	14	39.7	53.0	107.3	74.4	66.9	44.5	5.4	34.2	72	67	55	49	45	43	39	36
0.10	401	08/01/84	15	47.4	45.2	107.2	66.7	54.1	42.5	3.5	34.2	63	52	48	46	43	42	38	36
0.10	401	08/01/84	16	0.0	49.0	106.7	71.8	62.5	43.4	5.3	34.2	66	60	55	50	44	42	38	35
0.10	401	08/01/84	17	35.1	45.5	105.0	68.4	55.4	42.2	3.9	33.1	63	56	48	46	43	41	37	34
0.10	401	08/01/84	18	0.0	42.6	106.4	56.2	51.7	40.9	3.6	32.2	54	50	47	45	42	40	36	34
0.10	401	08/01/84	19	0.0	39.1	105.8	52.0	46.4	38.1	2.9	32.1	48	45	42	41	39	38	34	32
0.10	401	08/01/84	20	0.0	42.8	104.9	66.7	54.9	39.2	4.7	31.1	61	51	46	45	41	38	33	32
0.10	401	08/01/84	21	0.0	45.0	107.2	58.1	49.8	44.4	1.9	39.2	55	50	48	46	44	44	40	41
0.10	401	08/01/84	22	0.0	42.9	97.3	50.3	51.6	42.0	3.4	30.1	48	46	45	44	43	42	36	30
0.10	401	08/01/84	23	0.0	40.0	98.0	46.6	52.1	37.9	4.7	29.1	45	44	43	43	41	40	31	30
0.10	401	08/01/84	24	0.0	36.5	92.1	48.5	46.4	34.4	3.9	29.1	44	43	41	40	34	32	30	30
0.10	401	09/26/84	1	0.0	38.1	81.4	49.4	44.0	36.9	2.3	34.2	48	47	42	38	36	36	35	35
0.10	401	09/26/84	2	0.0	35.5	80.7	37.9	38.2	35.4	1.0	33.1	37	37	37	36	36	35	33	33
0.10	401	09/26/84	3	0.0	34.4	82.6	46.9	36.6	34.3	0.8	32.2	37	36	35	35	34	34	33	32
0.10	401	09/26/84	4	0.0	34.0	82.3	36.5	36.1	33.9	0.8	31.2	36	35	35	34	34	33	33	31
0.10	401	09/26/84	5	0.0	31.0	83.7	34.0	33.8	30.8	1.1	28.1	33	32	32	32	31	30	29	28
0.10	401	09/26/84	6	0.0	35.9	89.1	60.1	45.1	32.0	3.6	28.7	54	47	39	35	31	30	29	29
0.10	401	09/26/84	7	0.0	44.6	100.0	63.3	58.4	38.0	5.4	31.2	62	55	51	45	37	36	33	32
0.10	401	09/26/84	8	0.0	45.3	88.3	68.5	57.2	37.5	4.6	32.0	66	57	46	42	37	35	34	33
0.10	401	09/26/84	9	0.0	39.2	86.2	63.0	48.9	36.0	3.8	30.1	58	48	43	41	37	34	32	31
0.10	401	09/26/84	10	0.0	38.7	101.1	64.1	48.3	34.1	3.8	29.1	60	49	41	39	33	32	31	30
0.10	401	09/26/84	11	0.0	33.3	93.3	54.2	38.5	32.0	2.0	29.0	50	39	35	34	32	31	30	29
0.10	401	09/26/84	12	0.0	42.5	96.3	68.0	56.7	35.7	5.6	29.1	60	54	47	44	35	33	31	30
0.10	401	09/26/84	13	0.0	48.0	97.9	69.0	64.2	35.9	6.3	30.1	67	62	52	42	35	33	32	31
0.10	401	09/26/84	14	0.0	48.9	98.7	69.8	65.0	37.1	6.3	30.1	68	63	50	44	36	34	32	31
0.10	401	09/26/84	15	0.0	38.7	96.1	63.7	46.7	35.5	3.1	31.1	57	49	40	38	35	34	32	31
0.10	401	09/26/84	16	0.0	37.5	97.4	63.0	43.5	34.6	2.3	31.0	58	42	37	36	35	34	32	31
0.10	401	09/26/84	17	0.0	39.6	102.8	65.9	47.5	36.1	3.1	32.2	59	49	42	38	35	35	34	33
0.10	401	09/26/84	18	0.0	36.3	95.1	61.5	41.7	35.0	2.1	30.1	50	42	37	36	35	35	32	31
0.10	401	09/26/84	19	0.0	32.0	81.8	50.8	36.9	31.2	1.9	28.1	47	37	34	33	31	30	29	28
0.10	401	09/26/84	20	0.0	37.2	81.0	43.1	39.9	37.0	1.0	33.2	40	39	38	38	37	37	35	34
0.10	401	09/26/84	21	0.0	38.3	81.7	43.6	40.6	38.2	0.9	36.2	42	41	40	39	38	37	37	36
0.10	401	09/26/84	22	0.0	37.4	91.0	39.4	38.5	37.4	0.4	36.2	39	38	38	38	37	37	36	36
0.10	401	09/26/84	23	0.0	38.1	92.5	39.8	39.4	38.1	0.5	36.2	39	39	38	38	38	38	37	36
0.10	401	09/26/84	24	0.0	37.3	90.9	44.3	39.1	37.2	0.7	34.2	39	38	38	38	37	37	36	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	09/27/84	1	0.0	34.7	82.7	47.1	37.6	34.5	1.1	32.2	43	38	36	35	34	34	33	32
0.10	401	09/27/84	2	0.0	34.7	83.8	43.6	37.5	34.5	1.1	32.2	42	38	36	35	34	34	33	32
0.10	401	09/27/84	3	0.0	34.9	89.7	40.3	37.9	34.7	1.2	32.2	38	37	36	36	35	34	33	32
0.10	401	09/27/84	4	0.0	60.9	103.6	88.3	81.2	35.0	7.9	28.1	82	74	49	43	34	32	30	29
0.10	401	09/27/84	5	60.7	63.8	108.0	86.1	88.8	35.2	9.8	28.1	84	79	60	38	34	32	29	28
0.10	401	09/27/84	6	63.6	38.1	81.8	48.4	44.5	37.1	2.5	32.2	48	46	42	39	37	36	34	33
0.10	401	09/27/84	7	0.0	36.2	99.6	58.3	42.1	34.5	2.3	30.1	54	43	37	36	35	34	32	30
0.10	401	09/27/84	8	0.0	43.8	91.8	60.5	57.2	39.5	5.2	31.2	57	53	50	47	40	37	34	32
0.10	401	09/27/84	9	0.0	40.9	85.5	59.6	54.9	35.1	5.5	29.1	57	52	47	43	35	32	30	29
0.10	401	09/27/84	10	0.0	44.2	101.6	68.1	60.3	34.6	6.3	29.1	64	56	49	43	33	32	30	29
0.10	401	09/27/84	11	0.0	43.4	93.5	59.7	60.5	35.5	6.7	28.1	58	55	51	46	35	32	30	29
0.10	401	09/27/84	12	0.0	40.3	101.0	65.9	51.6	33.7	4.4	29.1	62	50	42	39	33	32	30	29
0.10	401	09/27/84	13	51.9	56.2	100.0	76.4	80.7	39.8	9.6	29.1	74	70	62	55	40	36	31	30
0.10	401	09/27/84	14	50.8	54.9	101.5	74.1	76.5	41.2	8.4	31.0	73	68	60	53	42	38	33	31
0.10	401	09/27/84	15	49.5	54.1	99.8	77.0	74.8	39.9	8.1	30.1	73	67	59	51	40	36	33	31
0.10	401	09/27/84	16	49.9	53.2	98.5	77.2	72.9	39.5	7.7	31.0	73	66	57	51	39	36	33	32
0.10	401	09/27/84	17	0.0	42.5	95.7	61.7	54.3	38.2	4.6	32.2	59	53	48	45	37	36	34	33
0.10	401	09/27/84	18	0.0	38.1	96.8	63.3	43.9	36.3	2.3	32.2	57	43	39	38	36	36	34	33
0.10	401	09/27/84	19	0.0	39.6	98.0	61.5	48.2	35.4	3.4	31.2	60	51	41	38	35	34	32	32
0.10	401	09/27/84	20	0.0	39.3	82.1	47.9	42.3	39.1	1.2	35.2	44	41	40	40	39	39	37	36
0.10	401	09/27/84	21	0.0	39.6	83.1	44.0	42.2	39.5	1.0	37.2	42	41	41	40	39	39	38	37
0.10	401	09/27/84	22	0.0	41.2	90.4	48.3	43.5	41.1	0.9	38.2	46	44	42	42	41	41	40	38
0.10	401	09/27/84	23	0.0	40.6	95.1	54.4	43.4	40.4	1.1	38.1	44	43	42	42	40	40	39	38
0.10	401	09/27/84	24	0.0	41.6	89.7	54.7	46.5	40.9	1.9	38.2	53	49	44	42	41	40	39	38
0.10	401	09/28/84	1	0.0	38.6	85.7	43.2	41.4	38.4	1.1	36.2	42	41	40	40	38	38	37	36
0.10	401	09/28/84	2	0.0	38.4	92.4	42.0	42.0	38.2	1.4	35.2	41	41	40	40	38	37	36	35
0.10	401	09/28/84	3	0.0	37.5	98.8	41.0	40.2	37.3	1.1	34.2	40	39	39	38	37	37	35	35
0.10	401	09/28/84	4	0.0	37.8	95.4	51.8	44.7	36.2	2.7	33.1	50	47	43	38	35	35	34	33
0.10	401	09/28/84	5	0.0	36.2	98.2	52.5	43.1	34.4	2.7	30.1	50	47	39	37	34	33	32	31
0.10	401	09/28/84	6	0.0	38.7	95.9	54.8	51.2	35.1	4.9	28.1	52	48	44	42	37	33	29	29
0.10	401	09/28/84	7	0.0	35.9	100.5	60.9	43.0	33.6	2.8	28.1	54	44	38	36	34	33	30	29
0.10	401	09/28/84	8	0.0	42.2	98.1	58.5	54.7	37.4	4.9	30.1	58	54	47	44	38	36	32	31
0.10	401	09/28/84	9	0.0	42.2	101.4	60.9	54.3	37.0	4.7	29.1	59	54	47	43	37	35	32	30
0.10	401	09/28/84	10	0.0	37.7	92.5	60.0	49.3	34.7	4.5	26.1	52	46	43	41	36	34	28	27
0.10	401	09/28/84	11	57.3	57.4	109.0	91.4	73.2	32.3	6.2	26.6	78	54	46	41	31	29	28	27
0.10	401	09/28/84	12	0.0	55.6	98.6	79.2	76.7	37.6	8.3	27.1	78	64	55	48	38	35	29	28
0.10	401	09/28/84	13	54.4	41.1	100.2	59.3	48.3	38.9	2.8	34.2	58	51	43	41	39	38	36	35
0.10	401	09/28/84	14	59.4	60.5	101.1	82.7	81.5	42.9	8.2	34.0	81	74	62	53	42	40	36	35
0.10	401	09/28/84	15	56.5	56.7	97.3	79.2	73.8	41.9	6.7	34.0	78	71	53	50	42	39	36	35
0.10	401	09/28/84	16	0.0	42.8	99.2	60.3	53.8	38.2	4.3	32.2	59	55	48	44	37	36	35	33
0.10	401	09/28/84	17	0.0	39.2	96.3	56.6	45.1	37.8	2.3	34.2	53	48	41	39	37	37	36	35
0.10	401	09/28/84	18	0.0	37.4	85.7	50.6	42.1	36.7	1.8	33.0	50	44	39	38	37	36	34	33
0.10	401	09/28/84	19	0.0	41.9	95.0	59.5	55.1	36.1	5.1	31.0	57	52	50	44	35	34	32	31
0.10	401	09/28/84	20	0.0	38.4	97.7	57.3	42.7	37.6	1.7	35.2	53	46	39	38	37	37	36	35
0.10	401	09/28/84	21	0.0	37.0	81.8	58.4	41.5	35.6	1.7	34.0	55	45	36	36	35	35	34	34
0.10	401	09/28/84	22	0.0	39.4	81.8	56.3	46.6	37.4	2.8	34.3	55	50	42	41	37	36	35	34
0.10	401	09/28/84	23	0.0	39.1	85.5	52.5	44.0	38.1	1.9	35.2	51	50	41	39	38	37	36	36
0.10	401	09/28/84	24	61.3	61.5	109.0	89.8	78.1	37.5	6.5	34.1	84	74	44	37	36	35	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	09/29/84	1	0.0	62.8	106.1	86.5	79.1	37.7	6.4	34.2	85	76	41	38	37	36	35	34
0.10	401	09/29/84	2	64.4	59.8	103.1	87.1	69.8	36.4	3.9	33.0	85	49	39	37	36	36	34	33
0.10	401	09/29/84	3	34.2	44.9	84.9	70.6	56.8	36.7	4.6	32.2	67	53	47	43	35	34	33	33
0.10	401	09/29/84	4	0.0	41.0	82.5	57.5	52.5	35.7	4.5	31.2	56	54	44	41	34	33	32	31
0.10	401	09/29/84	5	0.0	31.1	81.9	40.0	34.8	30.8	1.4	27.1	37	36	32	32	31	31	28	28
0.10	401	09/29/84	6	0.0	33.2	82.4	51.6	42.9	29.5	3.8	26.1	49	45	39	34	28	28	27	26
0.10	401	09/29/84	7	0.0	35.5	82.8	59.0	44.8	32.1	3.6	28.0	51	46	41	35	32	31	29	28
0.10	401	09/29/84	8	0.0	48.8	90.8	66.6	67.7	37.1	7.4	29.1	66	62	56	47	36	34	31	30
0.10	401	09/29/84	9	0.0	38.4	84.1	54.5	51.5	34.0	5.1	27.1	52	48	45	42	34	32	29	28
0.10	401	09/29/84	10	0.0	39.5	98.9	60.7	55.4	32.8	6.2	26.1	56	51	45	42	33	30	27	26
0.10	401	09/29/84	11	0.0	41.8	101.3	68.9	57.9	34.3	6.3	26.1	60	53	47	43	35	32	27	26
0.10	401	09/29/84	12	0.0	33.4	100.6	59.0	38.9	31.7	2.2	28.0	53	37	35	34	32	31	29	28
0.10	401	09/29/84	13	0.0	36.4	101.1	55.3	46.0	33.4	3.7	27.1	52	47	40	37	34	32	29	28
0.10	401	09/29/84	14	0.0	40.2	104.9	63.8	50.4	34.8	4.0	29.0	60	51	41	38	35	34	31	30
0.10	401	09/29/84	15	0.0	48.2	97.9	72.1	61.1	34.5	5.0	28.1	71	60	42	38	34	33	30	29
0.10	401	09/29/84	16	44.1	40.3	101.7	62.7	50.1	34.9	3.8	29.1	60	50	42	38	35	34	31	30
0.10	401	09/29/84	17	0.0	36.6	91.8	48.3	40.3	36.2	5.1	32.2	46	42	38	37	36	36	34	33
0.10	401	09/29/84	18	0.0	36.4	90.2	55.1	42.1	35.0	2.2	31.2	52	45	38	36	35	34	33	32
0.10	401	09/29/84	19	0.0	36.5	83.6	52.8	41.4	35.8	1.9	32.2	46	41	39	39	36	35	34	33
0.10	401	09/29/84	20	0.0	38.2	80.4	49.2	41.1	37.9	1.1	36.2	47	43	39	38	38	37	37	36
0.10	401	09/29/84	21	0.0	37.8	101.9	62.7	43.0	35.9	2.0	33.2	56	47	37	36	35	35	34	34
0.10	401	09/29/84	22	0.0	61.8	107.0	85.8	80.6	39.0	7.4	33.2	82	76	49	45	37	36	35	34
0.10	401	09/29/84	23	61.6	34.5	81.2	41.5	36.7	34.4	0.9	32.2	39	36	35	35	34	34	33	32
0.10	401	09/29/84	24	0.0	34.4	100.0	55.8	37.4	33.9	1.2	31.2	47	35	35	35	34	33	32	32
0.10	401	09/30/84	1	0.0	33.7	83.0	39.9	35.9	33.6	0.9	31.2	37	35	35	34	34	33	32	31
0.10	401	09/30/84	2	0.0	41.7	84.5	57.6	55.5	35.4	5.4	30.1	57	55	47	44	34	33	31	31
0.10	401	09/30/84	3	0.0	35.4	88.8	42.9	38.8	35.2	1.3	31.2	40	38	37	36	35	35	33	32
0.10	401	09/30/84	4	0.0	36.0	83.8	39.2	40.0	35.7	1.5	32.2	39	38	38	37	36	35	33	33
0.10	401	09/30/84	5	0.0	36.6	83.7	51.5	43.8	35.0	2.8	31.2	49	45	42	38	34	34	33	32
0.10	401	09/30/84	6	0.0	35.7	88.8	48.0	42.1	34.6	2.5	30.1	46	44	38	36	35	34	32	31
0.10	401	09/30/84	7	0.0	34.6	92.5	46.8	39.5	34.1	1.9	29.1	44	39	36	36	35	34	31	30
0.10	401	09/30/84	8	0.0	36.1	88.2	56.4	44.8	33.4	3.4	28.1	53	46	40	37	33	32	30	29
0.10	401	09/30/84	9	0.0	45.2	104.0	64.3	61.2	38.3	6.2	29.1	62	57	51	47	39	36	32	30
0.10	401	09/30/84	10	0.0	44.3	109.3	65.4	54.8	42.1	4.1	31.0	57	51	48	47	44	42	36	33
0.10	401	09/30/84	11	0.0	49.1	112.9	65.4	59.2	47.4	4.0	35.2	58	55	53	52	49	47	42	38
0.10	401	09/30/84	12	0.0	50.9	114.5	63.5	60.7	49.4	3.8	37.2	60	57	55	54	51	49	44	40
0.10	401	09/30/84	13	0.0	51.7	118.8	65.0	60.0	50.5	3.3	40.2	61	57	55	54	52	50	46	42
0.10	401	09/30/84	14	0.0	47.7	112.6	62.7	56.9	46.2	3.6	36.2	57	54	52	50	47	46	41	37
0.10	401	09/30/84	15	0.0	47.6	112.0	61.9	57.5	45.8	3.9	35.2	57	54	52	50	47	45	40	37
0.10	401	09/30/84	16	0.0	49.5	110.4	72.0	62.9	43.6	5.2	30.1	68	62	52	49	45	43	37	33
0.10	401	09/30/84	17	36.8	44.2	110.3	65.0	57.0	41.3	5.0	29.1	57	52	49	47	43	41	34	30
0.10	401	09/30/84	18	0.0	45.0	113.3	58.5	55.6	42.9	4.1	30.1	56	52	49	48	44	42	37	33
0.10	401	09/30/84	19	0.0	44.1	110.8	73.3	55.6	40.5	4.5	29.1	58	52	47	45	42	40	34	31
0.10	401	09/30/84	20	35.9	38.2	104.5	52.9	42.6	37.7	1.7	35.1	46	43	41	40	37	37	36	35
0.10	401	09/30/84	21	0.0	39.2	110.1	59.1	46.1	37.9	2.7	34.2	52	47	43	41	38	36	35	34
0.10	401	09/30/84	22	0.0	36.0	100.5	44.4	39.4	35.8	1.3	33.2	42	40	38	37	36	35	34	34
0.10	401	09/30/84	23	0.0	37.9	93.2	52.6	46.9	35.6	3.5	32.1	52	47	43	41	34	34	33	32
0.10	401	09/30/84	24	0.0	32.9	93.2	48.2	36.3	32.6	1.3	30.1	43	37	34	34	32	32	31	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	10/01/84	1	0.0	37.4	92.8	50.8	47.8	34.3	3.8	30.1	50	48	44	40	33	33	31	31
0.10	401	10/01/84	2	0.0	31.4	91.3	37.9	33.1	31.3	0.7	29.1	35	33	32	32	31	31	30	30
0.10	401	10/01/84	3	0.0	31.8	100.3	39.8	34.9	31.6	1.2	29.1	36	34	33	33	32	31	30	29
0.10	401	10/01/84	4	0.0	36.6	93.0	61.6	46.6	33.1	3.9	28.0	50	47	42	38	33	32	29	28
0.10	401	10/01/84	5	0.0	33.8	102.9	52.7	39.9	32.8	2.4	28.1	47	41	36	35	33	32	30	28
0.10	401	10/01/84	6	0.0	37.9	99.2	56.0	49.5	34.1	4.5	26.1	52	48	44	40	34	33	29	27
0.10	401	10/01/84	7	0.0	43.3	90.4	60.7	58.4	37.1	5.9	29.1	59	55	49	46	37	35	31	30
0.10	401	10/01/84	8	75.2	75.2	128.1	101.3	93.4	38.4	7.1	29.0	99	72	48	44	38	37	32	30
0.10	401	10/01/84	9	0.0	39.2	102.8	64.6	52.8	33.3	5.3	26.1	57	51	43	39	35	32	27	26
0.10	401	10/01/84	10	0.0	41.7	103.1	69.1	53.1	30.4	4.4	25.1	66	51	38	34	30	29	26	26
0.10	401	10/01/84	11	0.0	36.8	100.4	57.8	46.6	34.1	3.8	26.1	55	44	40	39	35	33	29	27
0.10	401	10/01/84	12	0.0	44.6	107.4	62.6	56.6	42.2	4.7	30.1	54	51	49	48	44	42	36	32
0.10	401	10/01/84	13	0.0	49.8	114.2	62.5	57.5	48.7	3.0	39.2	58	55	53	52	50	48	44	41
0.10	401	10/01/84	14	0.0	49.7	113.7	62.0	58.5	48.3	3.4	37.0	58	55	53	52	50	48	43	40
0.10	401	10/01/84	15	0.0	50.2	114.3	63.6	59.2	48.8	3.5	38.2	59	55	54	53	50	48	44	40
0.10	401	10/01/84	16	0.0	50.1	115.5	65.2	59.8	48.4	3.8	37.1	61	56	54	53	50	48	43	40
0.10	401	10/01/84	17	0.0	47.5	110.8	70.5	56.6	45.8	3.5	36.2	59	53	51	50	47	45	41	38
0.10	401	10/01/84	18	28.8	43.5	110.9	57.6	52.0	42.2	3.3	33.0	52	49	47	46	43	42	37	35
0.10	401	10/01/84	19	0.0	37.1	104.7	64.9	45.1	34.0	3.1	29.1	56	45	39	37	34	33	30	29
0.10	401	10/01/84	20	0.0	37.8	100.5	60.2	42.0	36.5	1.6	34.2	55	44	37	37	36	36	35	35
0.10	401	10/01/84	21	0.0	35.4	92.8	46.4	40.7	34.7	2.1	30.1	45	41	38	36	35	34	32	31
0.10	401	10/01/84	22	0.0	35.7	90.6	41.4	42.1	34.9	2.5	30.1	41	40	39	38	36	34	31	31
0.10	401	10/01/84	23	0.0	40.6	92.4	44.1	45.2	40.2	1.8	35.2	43	43	42	42	41	40	37	36
0.10	401	10/01/84	24	0.0	39.0	86.1	42.3	42.4	38.7	1.3	34.2	42	41	41	40	39	38	36	35
0.10	401	10/02/84	1	0.0	38.9	91.9	42.0	42.7	38.7	1.5	33.2	41	41	40	40	39	38	36	34
0.10	401	10/02/84	2	0.0	35.2	87.2	50.0	44.4	32.3	3.6	28.1	49	47	37	35	34	32	29	28
0.10	401	10/02/84	3	0.0	32.1	85.8	41.2	37.6	31.6	2.1	27.1	37	35	34	34	33	32	28	28
0.10	401	10/02/84	4	0.0	34.8	83.6	39.6	40.4	34.2	2.2	30.1	38	38	37	37	35	34	31	30
0.10	401	10/02/84	5	0.0	36.3	82.9	40.5	39.0	36.2	1.1	33.0	40	39	37	37	36	36	34	33
0.10	401	10/02/84	6	0.0	43.4	83.2	57.0	52.8	40.1	3.7	36.2	56	55	49	44	39	39	37	36
0.10	401	10/02/84	7	0.0	42.2	87.2	60.6	52.5	39.0	4.0	33.1	59	52	48	44	39	38	34	33
0.10	401	10/02/84	8	0.0	40.6	95.6	58.9	47.9	39.3	2.9	33.2	53	48	43	42	40	39	35	34
0.10	401	10/02/84	9	0.0	52.9	98.6	79.0	67.9	39.2	5.9	29.0	76	64	47	43	40	39	31	29
0.10	401	10/02/84	10	51.5	51.4	91.7	71.8	75.5	37.7	9.4	27.1	70	64	57	52	40	34	28	27
0.10	401	10/02/84	11	41.0	49.9	95.2	68.6	70.9	36.4	8.2	27.0	67	63	56	49	36	33	29	27
0.10	401	10/02/84	12	0.0	48.0	104.9	67.0	68.5	35.1	8.0	27.1	65	62	54	48	34	31	28	27
0.10	401	10/02/84	13	0.0	39.7	101.5	56.9	51.5	35.2	4.6	27.1	55	52	45	41	35	34	30	28
0.10	401	10/02/84	14	33.5	48.3	104.9	70.3	62.4	37.8	5.5	31.2	68	62	47	42	38	36	33	32
0.10	401	10/02/84	15	0.0	38.8	103.4	59.0	47.7	36.7	3.5	30.1	54	47	42	41	37	36	32	31
0.10	401	10/02/84	16	0.0	44.6	103.9	62.2	58.5	39.1	5.4	30.1	61	57	49	46	40	37	33	31
0.10	401	10/02/84	17	0.0	36.4	100.6	55.1	44.2	34.9	3.0	29.0	51	43	39	38	36	34	31	29
0.10	401	10/02/84	18	0.0	34.5	97.9	51.5	41.7	33.1	2.8	28.1	45	42	38	36	33	32	30	29
0.10	401	10/02/84	19	71.4	71.4	120.6	106.3	85.5	32.3	5.5	26.1	91	55	41	35	32	30	28	27
0.10	401	10/02/84	20	42.5	44.2	99.7	74.7	49.9	34.8	2.2	32.2	69	41	36	35	34	34	33	33
0.10	401	10/02/84	21	0.0	44.5	92.8	67.6	53.2	35.8	3.4	33.2	67	56	38	36	36	35	33	33
0.10	401	10/02/84	22	0.0	37.6	85.1	52.3	42.0	36.7	1.7	35.0	51	45	39	37	36	36	35	35
0.10	401	10/02/84	23	0.0	38.0	85.5	51.7	44.5	36.7	2.5	33.2	48	46	43	40	36	36	35	34
0.10	401	10/02/84	24	0.0	32.6	81.5	34.8	35.2	32.5	1.0	29.1	34	34	33	33	33	32	31	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	11/02/84	1	0.0	35.1	103.3	65.4	40.8	31.0	2.2	27.1	58	35	33	33	31	30	28	28
0.10	401	11/02/84	2	0.0	40.5	84.6	57.4	52.5	34.1	4.7	30.6	56	53	47	37	33	32	31	30
0.10	401	11/02/84	3	0.0	32.1	85.1	41.6	35.8	31.8	1.4	28.1	35	34	33	33	32	32	29	28
0.10	401	11/02/84	4	0.0	38.0	87.4	49.0	50.1	34.0	4.7	28.1	48	47	45	42	33	32	29	29
0.10	401	11/02/84	5	0.0	31.2	90.9	46.7	34.1	31.0	1.1	29.0	34	33	33	32	31	30	29	29
0.10	401	11/02/84	6	0.0	29.6	83.8	35.9	32.3	29.4	1.1	27.1	35	31	31	30	29	29	28	27
0.10	401	11/02/84	7	0.0	38.4	106.7	64.6	49.2	32.1	4.2	28.1	60	49	41	37	32	31	28	28
0.10	401	11/02/84	8	0.0	40.7	85.1	57.4	53.3	37.0	4.9	30.1	54	50	46	44	37	34	32	31
0.10	401	11/02/84	9	0.0	36.9	91.2	54.3	44.3	34.7	2.9	30.1	52	48	38	37	35	34	32	31
0.10	401	11/02/84	10	0.0	40.9	101.9	58.5	50.2	37.6	3.6	31.2	56	52	46	41	37	36	34	33
0.10	401	11/02/84	11	0.0	38.2	110.4	55.5	45.8	36.9	3.0	30.1	50	44	42	40	38	36	33	31
0.10	401	11/02/84	12	0.0	41.4	106.4	56.2	51.1	39.2	3.8	31.2	54	50	46	43	40	38	34	32
0.10	401	11/02/84	13	0.0	42.6	106.2	64.9	52.8	38.7	4.0	31.1	63	52	46	43	39	37	34	32
0.10	401	11/02/84	14	0.0	41.6	103.0	62.5	49.9	38.4	3.3	32.1	61	52	43	41	39	38	35	33
0.10	401	11/02/84	15	0.0	46.3	105.3	66.3	61.9	38.2	6.1	30.1	63	59	51	47	38	36	32	31
0.10	401	11/02/84	16	42.8	50.9	106.6	70.9	67.1	42.4	6.3	32.1	70	65	54	50	43	40	35	33
0.10	401	11/02/84	17	63	64.0	103.6	84.3	87.8	44.7	9.3	33.2	84	78	66	57	44	41	36	35
0.10	401	11/02/84	18	56.3	57.6	98.9	79.8	79.0	39.2	8.4	30.1	79	69	58	50	37	35	33	31
0.10	401	11/02/84	19	0.0	40.6	103.2	61.5	51.5	36.7	4.3	31.0	57	51	46	43	36	35	32	31
0.10	401	11/02/84	20	0.0	38.6	94.0	58.7	43.3	37.7	1.9	34.2	53	42	40	39	38	37	35	34
0.10	401	11/02/84	21	0.0	41.9	100.9	59.8	49.5	39.8	3.0	35.0	54	52	46	41	40	39	37	35
0.10	401	11/02/84	22	0.0	40.2	101.6	63.2	47.5	38.2	2.8	33.2	55	50	43	40	38	37	35	34
0.10	401	11/02/84	23	0.0	41.0	108.3	66.7	49.6	38.7	3.4	32.2	57	45	43	43	39	38	34	33
0.10	401	11/02/84	24	0.0	40.4	93.7	44.4	44.4	40.0	1.6	36.2	44	43	42	42	40	39	38	37
0.10	401	11/03/84	1	0.0	37.9	91.7	45.0	39.3	37.8	0.7	35.2	40	39	39	38	38	37	36	36
0.10	401	11/03/84	2	0.0	39.2	101.3	62.8	45.5	37.7	2.5	31.1	56	43	42	41	38	37	35	32
0.10	401	11/03/84	3	0.0	38.2	83.8	51.0	46.6	36.1	3.3	30.1	50	49	43	39	36	35	33	31
0.10	401	11/03/84	4	0.0	34.1	82.9	38.9	39.9	33.5	2.3	29.1	38	37	37	36	34	33	30	29
0.10	401	11/03/84	5	0.0	29.0	83.3	31.1	30.4	28.9	0.5	27.1	30	30	29	29	29	28	28	27
0.10	401	11/03/84	6	0.0	28.6	83.2	32.1	31.4	28.4	1.1	26.1	31	31	30	30	28	28	27	26
0.10	401	11/03/84	7	46.3	48.3	112.1	76.8	62.0	29.6	5.3	26.6	73	57	39	33	28	27	27	26
0.10	401	11/03/84	8	0.0	35.7	90.4	51.6	45.5	33.3	3.8	28.0	48	45	41	38	33	32	29	28
0.10	401	11/03/84	9	35.3	42.9	104.9	72.4	55.3	34.5	4.8	29.0	65	51	44	41	34	32	30	29
0.10	401	11/03/84	10	0.0	45.5	109.8	62.6	57.5	42.3	4.7	31.2	60	56	49	47	44	42	36	33
0.10	401	11/03/84	11	0.0	47.2	112.0	62.8	54.7	46.1	2.9	37.0	58	52	50	49	47	46	42	39
0.10	401	11/03/84	12	29.1	51.5	109.9	70.7	63.0	47.4	4.5	37.0	68	63	55	52	48	46	42	39
0.10	401	11/03/84	13	0.0	49.9	114.1	60.9	60.4	48.0	4.1	34.2	58	56	54	53	49	48	42	38
0.10	401	11/03/84	14	0.0	49.6	113.2	58.2	58.4	48.3	3.5	38.2	56	55	53	52	50	48	43	40
0.10	401	11/03/84	15	0.0	52.2	113.7	59.8	60.8	51.0	3.3	40.2	58	57	56	55	52	51	46	42
0.10	401	11/03/84	16	0.0	52.3	114.5	59.8	60.4	51.2	3.2	41.2	58	57	56	55	52	51	47	43
0.10	401	11/03/84	17	0.0	50.5	112.0	59.2	59.3	49.2	3.5	38.2	57	56	54	53	50	49	44	40
0.10	401	11/03/84	18	42.6	50.9	109.1	74.0	63.3	44.6	4.8	33.0	70	65	51	49	45	44	39	34
0.10	401	11/03/84	19	0.0	45.6	107.1	70.2	59.1	38.9	5.3	30.1	65	57	50	45	39	37	33	32
0.10	401	11/03/84	20	0.0	42.8	116.7	69.7	54.4	36.5	4.5	31.2	64	53	45	42	36	34	33	32
0.10	401	11/03/84	21	0.0	42.9	106.0	69.7	53.7	37.2	4.2	32.0	64	53	45	42	38	36	33	32
0.10	401	11/03/84	22	0.0	44.1	109.7	57.8	53.7	42.4	3.7	33.3	54	51	48	47	44	42	37	34
0.10	401	11/03/84	23	0.0	52.0	116.8	59.9	61.0	50.6	3.5	39.2	59	57	56	55	52	50	46	41
0.10	401	11/03/84	24	0.0	51.2	119.2	60.1	59.1	50.0	3.1	41.2	58	57	55	54	51	49	46	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	11/04/84	1	0.0	51.9	113.8	61.0	60.0	50.8	3.2	42.0	58	57	55	54	52	51	46	43
0.10	401	11/04/84	2	0.0	51.2	114.7	60.3	60.8	49.7	3.7	39.1	58	57	55	54	51	49	44	41
0 10	401	11/04/84	3	0.0	53.9	117.3	63.6	65.4	51.6	4.5	39.2	63	61	58	57	53	51	45	41
0.10	401	11/04/84	4	0.0	55.2	118.5	66.6	63.7	53.9	3.3	44.2	64	61	59	58	55	54	49	46
0.10	401	11/04/84	5	0.0	49.1	115.0	59.2	56.8	48.0	3.0	41.0	57	55	53	52	49	47	44	42
0.10	401	11/04/84	6	0.0	52.3	116.6	62.6	61.6	50.7	3.6	41.2	61	59	56	55	52	50	45	43
0.10	401	11/04/84	7	0.0	55.2	118.2	65.2	63.6	53.9	3.3	44.2	63	61	59	58	55	53	49	47
0.10	401	11/04/84	8	0.0	53.8	118.6	63.9	62.0	52.6	3.2	41.2	61	59	57	56	54	52	48	45
0.10	401	11/04/84	9	0.0	51.4	117.2	61.7	70.5	46.7	7.4	30.1	60	59	56	55	51	47	36	31
0.10	401	11/04/84	10	0.0	36.2	100.2	60.9	43.7	34.5	2.9	29.1	51	42	39	38	35	34	31	29
0 10	401	11/04/84	11	0.0	38.1	105.2	53.5	46.5	36.7	3.3	29.1	50	45	42	40	38	36	32	30
0.10	401	11/04/84	12	0.0	37.6	100.2	53.1	48.1	33.6	4.1	29.1	52	49	44	38	33	32	30	29
0.10	401	11/04/84	13	0.0	32.1	92.8	41.2	34.6	31.9	1.0	29.1	37	34	33	33	32	31	30	30
0.10	401	11/04/84	14	0.0	36.9	94.0	50.3	44.2	36.0	2.9	29.1	45	41	40	39	37	36	31	30
0.10	401	11/04/84	15	0.0	37.7	96.7	57.8	45.1	36.1	2.9	31.2	53	45	41	39	36	36	32	31
0.10	401	11/04/84	16	0.0	37.4	91.1	64.5	44.5	34.8	2.8	30.1	55	46	38	37	35	34	32	31
0.10	401	11/04/84	17	0.0	40.8	100.9	67.6	48.0	38.4	2.8	33.2	59	48	42	41	39	38	35	34
0.10	401	11/04/84	18	0.0	41.8	84.8	56.9	49.0	39.9	2.8	36.2	56	53	46	42	40	39	37	36
0.10	401	11/04/84	19	0.0	43.3	100.4	63.5	50.3	41.5	2.7	36.2	59	52	47	44	41	41	39	37
0.10	401	11/04/84	20	0.0	43.2	104.3	63.0	48.0	42.5	1.9	37.2	57	48	46	44	42	42	40	39
0.10	401	11/04/84	21	0.0	42.3	109.5	65.1	47.8	40.7	2.2	37.2	60	50	43	42	40	40	38	38
0.10	401	11/04/84	22	0.0	39.5	102.3	63.7	47.9	36.5	3.3	31.2	58	49	40	39	38	36	32	31
0.10	401	11/04/84	23	0.0	36.5	103.7	53.5	44.0	34.9	2.9	30.1	50	45	41	38	35	34	32	31
0.10	401	11/04/84	24	0.0	31.8	101.4	55.5	34.8	31.2	1.2	29.1	46	33	32	32	31	31	30	29
0.10	401	11/05/84	1	0.0	34.0	91.5	52.0	39.5	33.0	2.2	30.1	47	42	37	35	32	32	31	30
0.10	401	11/05/84	2	0.0	34.7	102.8	52.8	40.2	33.5	2.1	30.1	50	43	36	35	33	33	31	30
0.10	401	11/05/84	3	0.0	35.8	90.3	39.5	37.7	35.7	0.7	33.2	38	37	37	36	36	35	34	34
0.10	401	11/05/84	4	0.0	36.5	89.5	49.5	39.1	36.2	1.0	34.6	46	40	37	37	36	36	35	34
0.10	401	11/05/84	5	0.0	42.6	95.6	49.7	48.8	42.0	2.4	35.2	45	45	44	44	43	42	38	36
0.10	401	11/05/84	6	0.0	42.0	92.0	46.7	46.9	41.5	1.9	37.1	46	45	44	44	42	41	39	37
0.10	401	11/05/84	7	0.0	44.0	101.0	63.8	53.0	42.3	3.5	35.2	56	52	48	46	43	42	37	36
0.10	401	11/05/84	8	0.0	44.2	96.0	47.2	46.7	44.1	1.0	41.2	46	46	45	45	44	44	42	41
0.10	401	11/05/84	9	0.0	44.7	96.7	53.7	47.6	44.5	1.1	41.1	52	47	46	45	44	44	43	42
0.10	401	11/05/84	10	0.0	42.1	93.6	64.8	48.5	41.0	2.5	35.2	55	48	44	43	41	41	37	36
0.10	401	11/05/84	11	0.0	38.3	92.8	58.3	44.4	36.5	2.4	33.2	55	48	39	38	36	36	34	34
0.10	401	11/05/84	12	68.5	68.8	113.5	94.1	95.6	45.3	10.5	34.2	91	81	68	61	45	41	36	35
0.10	401	11/05/84	13	62.7	63.3	104.9	87.4	87.2	47.4	9.3	33.2	84	77	64	59	50	46	37	34
0.10	401	11/05/84	14	64.5	64.9	107.0	84.6	90.3	50.2	9.9	33.0	83	79	69	62	54	49	37	34
0.10	401	11/05/84	15	59.6	60.8	118.6	81.3	81.6	48.7	8.1	34.2	80	74	63	59	50	47	39	36
0.10	401	11/05/84	16	0.0	45.0	105.0	64.5	57.1	39.5	4.7	33.2	63	57	49	45	40	38	35	33
0.10	401	11/05/84	17	0.0	49.6	99.4	67.9	67.4	37.9	7.0	31.2	67	63	55	48	36	35	33	32
0.10	401	11/05/84	18	46.7	50.6	97.7	75.2	70.5	37.2	7.8	29.1	72	62	53	49	36	34	30	30
0.10	401	11/05/84	19	0.0	44.2	100.0	66.1	56.2	35.3	4.7	29.1	65	58	44	40	34	33	31	30
0.10	401	11/05/84	20	0.0	37.3	102.1	67.1	42.5	33.6	2.0	31.0	59	40	37	34	33	33	32	31
0.10	401	11/05/84	21	0.0	34.5	102.7	58.0	40.2	32.7	2.2	30.1	51	44	36	33	32	32	31	30
0.10	401	11/05/84	22	0.0	35.0	103.2	59.6	41.2	32.5	2.4	29.1	54	44	36	33	32	31	31	30
0.10	401	11/05/84	23	0.0	38.7	106.3	65.3	46.7	33.7	3.1	30.1	59	50	37	35	33	33	31	31
0.10	401	11/05/84	24	0.0	36.0	101.6	57.7	42.0	33.8	2.3	31.2	54	45	36	35	33	33	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	11/06/84	1	0.0	33.4	80.9	46.8	36.5	33.1	1.2	30.1	42	38	34	34	33	32	32	31
0.10	401	11/06/84	2	0.0	37.5	103.1	61.7	43.7	34.2	2.4	30.1	58	47	36	35	34	33	32	31
0.10	401	11/06/84	3	0.0	35.7	81.1	47.7	40.5	35.0	1.9	31.1	47	43	38	36	35	34	33	32
0.10	401	11/06/84	4	0.0	37.2	82.3	58.1	44.3	32.8	2.8	29.1	57	42	36	35	32	32	30	30
0.10	401	11/06/84	5	0.0	41.1	83.5	57.6	50.9	35.7	3.8	31.1	57	55	39	37	35	35	33	32
0.10	401	11/06/84	6	0.0	37.5	84.6	62.7	46.7	34.4	3.6	29.1	56	44	41	40	34	33	31	29
0.10	401	11/06/84	7	0.0	37.9	104.4	61.3	44.8	35.4	2.7	31.0	58	43	39	38	36	34	32	31
0.10	401	11/06/84	8	0.0	38.3	90.2	48.0	44.3	37.6	2.3	31.2	47	44	41	40	38	37	34	32
0.10	401	11/06/84	9	0.0	38.3	92.6	63.4	48.5	32.3	4.0	28.1	56	52	40	35	31	31	29	29
0.10	401	11/06/84	10	0.0	41.6	85.8	61.1	54.0	30.3	4.8	27.1	60	57	38	33	29	28	27	27
0.10	401	11/06/84	11	0.0	31.9	88.8	54.4	39.4	29.2	2.9	26.1	51	42	34	32	29	28	27	26
0.10	401	11/06/84	12	0.0	39.7	95.0	62.2	54.1	31.3	5.6	26.1	58	52	46	38	30	29	27	27
0.10	401	11/06/84	13	0.0	37.3	99.6	54.9	47.9	33.9	4.1	27.1	53	48	42	38	34	33	29	28
0.10	401	11/06/84	14	52.7	59.1	100.2	82.2	81.8	36.8	8.9	29.1	80	72	58	46	35	33	30	29
0.10	401	11/06/84	15	67.5	67.3	105.6	90.4	95.7	41.8	11.1	28.1	88	79	64	59	41	37	32	30
0.10	401	11/06/84	16	61.7	62.6	100.9	81.4	92.1	44.6	11.5	29.1	80	76	69	62	46	40	33	31
0.10	401	11/06/84	17	58.6	59.9	101.5	82.8	86.5	40.9	10.4	27.0	81	72	63	56	41	37	30	27
0.10	401	11/06/84	18	0.0	49.2	100.4	69.7	70.8	35.7	8.4	26.1	68	62	55	49	36	32	28	27
0.10	401	11/06/84	19	0.0	38.0	105.9	60.5	47.0	35.7	3.5	27.1	56	46	41	39	36	35	31	28
0.10	401	11/06/84	20	0.0	37.6	106.4	61.1	45.6	34.0	3.1	30.1	58	46	39	37	34	33	31	30
0.10	401	11/06/84	21	33.3	45.6	103.9	71.6	61.2	37.1	6.1	29.1	65	58	49	46	37	34	31	30
0.10	401	11/06/84	22	44.6	46.6	109.8	75.8	58.9	36.0	4.8	29.1	72	54	45	42	35	34	32	30
0.10	401	11/06/84	23	0.0	38.8	102.4	64.7	50.4	31.6	4.5	27.1	59	57	47	34	32	30	28	27
0.10	401	11/06/84	24	0.0	35.1	102.1	62.6	45.4	29.9	4.0	26.1	54	46	38	35	29	28	26	26
0.10	404	12/15/84	1	0.0	43.5	137.6	55.7	47.3	43.2	1.5	39.2	51	47	45	44	43	43	41	40
0.10	404	12/15/84	2	0.0	46.7	137.6	64.3	52.7	45.6	2.3	41.2	60	54	50	48	45	45	43	42
0.10	404	12/15/84	3	0.0	44.3	137.6	58.0	47.6	44.0	1.3	41.0	53	50	45	44	44	43	42	42
0.10	404	12/15/84	4	0.0	44.5	137.6	62.4	50.4	43.3	2.3	40.2	55	59	47	44	43	42	41	40
0.10	404	12/15/84	5	0.0	41.7	127.0	51.6	45.0	41.5	1.3	38.2	47	45	43	43	42	41	39	38
0.10	404	12/15/84	6	0.0	44.1	137.6	56.6	49.9	43.2	2.3	39.2	54	52	48	45	43	42	41	40
0.10	404	12/15/84	7	0.0	44.9	135.9	63.4	52.1	42.8	2.8	38.2	61	55	47	45	42	42	40	39
0.10	404	12/15/84	8	0.0	47.2	132.9	63.2	55.0	45.6	3.0	40.2	60	55	51	50	46	44	42	41
0.10	404	12/15/84	9	0.0	50.8	131.8	64.4	61.9	48.4	4.4	39.2	63	59	55	54	50	48	42	40
0.10	404	12/15/84	10	0.0	51.6	154.4	67.5	59.6	50.3	3.1	41.2	64	58	55	54	51	50	46	43
0.10	404	12/15/84	11	0.0	52.8	137.6	64.5	64.7	50.2	4.6	39.1	63	61	58	56	52	50	44	41
0.10	404	12/15/84	12	0.0	50.5	137.6	67.0	59.7	49.0	3.6	37.2	60	56	54	53	50	49	44	40
0.10	404	12/15/84	13	0.0	51.4	137.6	64.1	62.5	49.4	4.3	37.2	59	57	56	54	51	49	43	39
0.10	404	12/15/84	14	0.0	50.7	124.3	60.3	60.4	49.1	3.8	40.1	59	57	55	54	51	49	44	41
0.10	404	12/15/84	15	0.0	51.5	124.0	64.6	60.9	49.8	3.7	39.2	61	58	55	54	51	49	44	42
0.10	404	12/15/84	16	0.0	50.5	137.6	61.5	59.3	49.0	3.5	40.1	60	57	54	53	50	49	44	41
0.10	404	12/15/84	17	0.0	54.2	118.2	66.5	63.1	52.6	3.5	43.0	65	61	59	57	53	52	48	45
0.10	404	12/15/84	18	0.0	57.9	137.6	67.5	67.5	56.2	3.8	46.0	66	64	62	61	57	56	51	47
0.10	404	12/15/84	19	51.3	60.1	123.6	74.8	74.3	56.1	5.5	45.2	72	69	66	64	58	54	49	47
0.10	404	12/15/84	20	0.0	53.6	130.2	63.8	63.8	51.5	4.0	43.2	63	61	59	57	52	51	46	45
0.10	404	12/15/84	21	0.0	54.0	122.5	66.5	67.2	49.8	5.2	42.2	65	63	61	58	49	47	45	43
0.10	404	12/15/84	22	37.7	52.7	125.1	72.9	66.3	48.0	5.3	38.2	67	62	59	56	48	46	42	40
0.10	404	12/15/84	23	0.0	46.9	130.8	57.3	53.8	45.9	2.7	38.2	55	53	50	49	47	45	42	40
0.10	404	12/15/84	24	0.0	49.8	136.0	61.5	58.5	48.1	3.4	39.2	60	58	54	52	49	47	44	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/16/84	1	0.0	44.5	125.1	57.6	52.2	43.2	3.0	37.2	56	52	49	47	44	42	39	38
0.10	404	12/16/84	2	0.0	43.4	122.8	58.2	54.1	40.2	4.2	34.2	57	54	49	46	40	38	36	35
0.10	404	12/16/84	3	0.0	40.8	127.6	52.3	48.9	39.6	3.2	32.2	48	46	45	44	40	39	35	33
0.10	404	12/16/84	4	0.0	46.1	125.3	58.9	57.1	42.7	4.3	36.2	58	56	52	50	42	41	38	37
0.10	404	12/16/84	5	0.0	41.7	130.7	64.5	46.6	40.9	1.9	36.2	54	46	43	43	41	40	38	37
0.10	404	12/16/84	6	0.0	41.5	121.1	57.9	46.1	41.0	1.8	36.2	53	47	43	43	41	40	39	37
0.10	404	12/16/84	7	0.0	47.6	137.6	61.1	56.9	45.6	3.6	38.2	60	57	52	50	46	44	41	39
0.10	404	12/16/84	8	0.0	50.4	137.0	65.9	61.6	47.3	4.4	40.2	64	60	56	53	48	46	42	41
0.10	404	12/16/84	9	0.0	43.3	137.6	57.0	49.3	42.5	2.3	38.0	54	48	45	45	43	42	39	38
0.10	404	12/16/84	10	0.0	41.5	137.6	59.7	54.9	38.6	5.2	29.0	56	48	45	44	41	40	31	29
0.10	404	12/16/84	11	0.0	37.3	133.5	68.2	46.5	31.9	3.6	26.1	58	44	38	36	32	31	28	27
0.10	404	12/16/84	12	0.0	38.0	128.3	62.8	49.0	34.5	4.3	27.1	53	47	43	40	35	33	30	28
0.10	404	12/16/84	13	0.0	39.3	133.5	62.1	51.3	35.1	4.8	26.1	57	50	43	41	36	34	29	27
0.10	404	12/16/84	14	0.0	39.9	132.1	59.4	48.6	38.3	3.4	28.1	53	46	43	42	39	38	34	30
0.10	404	12/16/84	15	0.0	42.9	132.3	69.3	52.9	39.1	3.9	30.1	64	50	46	44	40	38	34	32
0.10	404	12/16/84	16	0.0	42.1	125.8	70.1	58.2	36.7	4.2	27.1	62	51	44	41	37	36	32	29
0.10	404	12/16/84	17	0.0	41.1	137.6	64.8	54.7	35.8	5.3	27.1	59	51	47	44	36	34	30	28
0.10	404	12/16/84	18	0.0	38.0	128.8	52.4	48.6	35.0	4.1	27.1	51	49	42	40	35	33	31	29
0.10	404	12/16/84	19	0.0	33.4	128.2	51.8	42.0	31.6	3.4	26.1	47	41	38	36	32	30	28	26
0.10	404	12/16/84	20	0.0	39.6	137.6	59.4	55.6	34.4	6.2	27.1	54	48	45	44	35	31	28	27
0.10	404	12/16/84	21	0.0	39.8	137.6	61.3	44.9	38.9	2.0	35.2	53	46	42	40	39	38	37	36
0.10	404	12/16/84	22	0.0	40.3	129.0	55.6	49.9	37.4	3.7	31.2	54	50	47	40	38	36	33	32
0.10	404	12/16/84	23	0.0	41.2	137.6	57.3	51.3	38.0	3.9	33.2	53	52	49	41	38	36	34	33
0.10	404	12/16/84	24	0.0	42.0	137.6	60.2	48.1	41.0	2.4	35.2	56	49	44	43	42	40	38	36
0.10	404	12/17/84	1	0.0	44.1	137.6	54.6	48.3	43.8	1.6	38.2	51	47	46	45	44	43	41	39
0.10	404	12/17/84	2	0.0	43.6	137.6	61.4	47.2	43.2	1.4	40.0	54	46	45	44	43	43	41	40
0.10	404	12/17/84	3	0.0	44.3	137.6	60.2	50.2	43.5	2.3	37.2	56	50	46	46	44	43	40	38
0.10	404	12/17/84	4	0.0	44.2	132.5	61.2	49.7	43.5	2.2	37.2	55	49	47	46	44	43	41	38
0.10	404	12/17/84	5	0.0	43.0	133.3	52.6	48.2	42.5	2.0	36.2	50	47	45	45	43	42	39	37
0.10	404	12/17/84	6	0.0	43.2	132.6	60.9	49.2	42.0	2.4	37.0	59	50	45	44	42	41	39	37
0.10	404	12/17/84	7	0.0	40.0	130.7	62.7	47.3	37.4	2.8	33.1	59	48	41	40	37	36	34	33
0.10	404	12/17/84	8	0.0	44.0	131.7	59.2	53.2	41.3	3.6	34.2	58	55	47	44	42	41	37	36
0.10	404	12/17/84	9	0.0	43.4	135.6	62.5	51.7	41.4	3.2	35.2	57	52	48	46	41	40	38	37
0.10	404	12/17/84	10	31.2	44.4	137.6	71.3	54.6	40.5	4.0	32.0	63	53	48	45	41	39	36	34
0.10	404	12/17/84	11	0.0	45.0	137.6	64.5	57.2	41.2	4.7	31.2	60	56	49	46	42	41	35	32
0.10	404	12/17/84	12	0.0	44.1	137.6	61.7	56.6	41.0	4.9	29.1	57	53	50	47	42	40	34	31
0.10	404	12/17/84	13	0.0	42.1	132.7	58.2	53.2	39.7	4.4	29.1	55	50	46	45	41	39	33	30
0.10	404	12/17/84	14	0.0	42.1	131.8	58.4	53.5	38.7	4.5	29.1	56	53	47	44	40	38	33	31
0.10	404	12/17/84	15	65.0	65.3	137.6	87.0	91.0	45.5	10.1	31.0	85	79	68	60	45	42	36	33
0.10	404	12/17/84	16	54.4	55.9	128.7	80.0	73.5	41.1	6.9	31.2	77	70	54	48	42	39	34	32
0.10	404	12/17/84	17	25.8	40.0	137.6	70.3	51.6	34.6	4.5	27.1	57	49	44	40	35	33	30	27
0.10	404	12/17/84	18	0.0	38.8	131.1	64.8	48.3	34.7	3.7	27.1	59	47	41	39	35	34	30	29
0.10	404	12/17/84	19	0.0	36.1	127.6	48.4	44.1	34.7	3.1	28.1	47	43	40	39	35	34	31	29
0.10	404	12/17/84	20	0.0	37.7	128.9	53.0	44.9	36.5	2.8	29.1	48	46	41	39	37	36	33	31
0.10	404	12/17/84	21	0.0	37.9	125.3	54.8	46.1	36.4	3.2	30.0	49	46	42	40	37	36	32	31
0.10	404	12/17/84	22	0.0	40.5	134.5	55.1	50.1	38.7	3.7	29.1	52	48	44	43	40	38	33	31
0.10	404	12/17/84	23	0.0	37.6	130.1	48.9	48.5	35.2	4.3	28.1	47	45	42	41	37	34	30	28
0.10	404	12/17/84	24	0.0	45.7	130.5	59.9	59.2	42.9	5.3	28.1	55	53	50	49	45	43	35	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/18/84	1	0.0	40.7	127.4	56.8	50.6	38.6	3.9	30.1	53	48	45	44	40	38	33	31
0.10	404	12/18/84	2	0.0	45.6	137.6	60.1	56.8	43.4	4.4	32.1	57	53	50	48	45	43	37	33
0.10	404	12/18/84	3	0.0	45.6	128.7	61.4	56.7	43.3	4.3	32.2	55	53	50	49	45	43	37	34
0.10	404	12/18/84	4	0.0	45.2	137.6	66.1	55.0	43.2	3.8	33.2	57	53	49	48	44	43	38	36
0.10	404	12/18/84	5	0.0	41.2	137.6	57.3	50.3	39.4	3.6	31.2	53	48	46	44	40	39	35	32
0.10	404	12/18/84	6	0.0	39.7	137.6	60.8	48.4	37.4	3.4	31.2	55	49	43	41	38	36	33	32
0.10	404	12/18/84	7	0.0	45.6	127.9	61.3	57.5	43.2	4.7	32.2	56	52	50	49	45	43	36	33
0.10	404	12/18/84	8	0.0	44.8	133.7	58.5	50.4	44.1	2.2	38.2	53	50	48	47	44	43	41	40
0.10	404	12/18/84	9	0.0	47.6	137.6	69.8	57.2	45.4	3.7	38.2	61	55	52	51	46	44	41	39
0.10	404	12/18/84	10	35.2	54.1	132.7	73.5	68.5	50.3	5.6	37.2	69	63	59	57	53	50	42	39
0.10	404	12/18/84	11	39.7	49.9	124.0	62.0	63.6	46.8	5.3	35.2	60	57	55	54	49	46	39	37
0.10	404	12/18/84	12	0.0	51.7	131.6	65.8	66.2	48.7	5.7	35.0	63	58	56	55	51	49	39	36
0.10	404	12/18/84	13	0.0	49.1	125.6	62.3	59.7	45.9	4.1	36.2	66	59	53	51	47	45	41	38
0.10	404	12/18/84	14	28.9	44.4	137.6	70.7	53.5	41.9	3.6	34.0	58	53	48	46	42	41	38	35
0.10	404	12/18/84	15	0.0	48.8	137.6	68.9	62.0	44.2	5.1	34.2	65	59	54	52	44	42	39	36
0.10	404	12/18/84	16	0.0	46.3	137.6	66.2	57.2	42.2	4.2	37.2	60	57	53	47	41	41	39	38
0.10	404	12/18/84	17	0.0	52.1	137.6	66.7	70.6	46.0	7.2	33.2	65	62	59	56	49	44	37	34
0.10	404	12/18/84	18	0.0	42.7	121.9	65.0	55.3	37.3	4.9	29.1	60	55	48	43	38	36	32	30
0.10	404	12/18/84	19	0.0	36.0	125.9	48.6	42.2	35.2	2.4	30.1	46	41	39	38	36	34	32	30
0.10	404	12/18/84	20	0.0	42.6	129.1	62.2	52.9	38.7	4.0	32.2	60	53	48	42	39	38	35	33
0.10	404	12/18/84	21	0.0	43.2	137.6	63.4	53.5	39.1	4.0	32.2	60	56	46	43	39	38	35	33
0.10	404	12/18/84	22	49.6	51.4	137.6	84.8	65.7	42.0	5.6	31.1	69	57	52	49	43	41	34	32
0.10	404	12/18/84	23	0.0	46.5	137.6	68.9	62.0	37.6	6.1	30.1	65	59	53	47	37	36	32	31
0.10	404	12/18/84	24	0.0	42.3	137.6	61.7	55.0	38.6	5.0	29.1	58	51	47	45	40	37	33	31
0.10	404	12/19/84	1	0.0	45.7	137.6	68.1	60.8	41.5	5.9	30.1	61	53	50	49	45	40	34	31
0.10	404	12/19/84	2	37.8	46.4	129.2	74.0	60.8	39.4	5.6	30.0	67	52	48	47	41	38	33	31
0.10	404	12/19/84	3	0.0	46.9	129.5	56.0	55.6	45.5	3.4	37.0	54	53	51	49	47	45	41	38
0.10	404	12/19/84	4	0.0	45.6	137.6	63.5	58.0	42.1	4.9	33.2	60	55	51	49	43	40	36	34
0.10	404	12/19/84	5	0.0	40.8	130.5	53.5	46.3	40.1	2.2	34.2	51	46	43	42	40	39	37	36
0.10	404	12/19/84	6	0.0	39.8	127.9	57.2	45.9	38.8	2.4	33.2	52	45	43	41	39	38	36	34
0.10	404	12/19/84	7	0.0	44.7	126.0	61.4	51.5	43.8	2.7	35.2	55	50	47	46	44	43	40	37
0.10	404	12/19/84	8	0.0	45.5	127.3	65.2	53.5	42.3	3.1	35.2	63	59	46	44	42	41	39	37
0.10	404	12/19/84	9	0.0	48.1	129.7	68.4	61.0	44.2	5.0	35.2	62	58	53	51	45	43	38	36
0.10	404	12/19/84	10	0.0	46.3	129.0	63.5	56.3	42.9	3.9	35.2	62	57	52	47	43	41	39	37
0.10	404	12/19/84	11	0.0	43.9	131.5	64.1	54.1	41.9	4.0	34.1	53	50	48	47	43	41	37	35
0.10	404	12/19/84	12	0.0	47.2	131.1	63.0	62.2	41.6	5.8	32.2	62	59	52	48	43	40	35	33
0.10	404	12/19/84	13	0.0	45.2	133.7	61.1	55.9	42.4	4.2	35.2	60	54	49	48	43	41	38	36
0.10	404	12/19/84	14	0.0	43.6	137.6	56.3	54.6	41.3	4.3	30.1	55	52	48	46	43	40	36	31
0.10	404	12/19/84	15	0.0	46.9	134.5	64.7	55.5	43.1	3.4	38.2	63	61	48	45	43	42	40	39
0.10	404	12/19/84	16	43.6	48.9	129.4	76.1	59.5	43.9	4.1	37.2	70	58	51	49	44	43	39	38
0.10	404	12/19/84	17	0.0	43.1	137.6	68.0	54.5	39.2	4.4	31.1	60	54	46	44	40	39	33	32
0.10	404	12/19/84	18	0.0	46.9	137.6	58.6	56.5	45.5	3.7	33.2	57	53	50	49	47	45	41	34
0.10	404	12/19/84	19	0.0	45.6	137.6	64.9	51.7	44.6	2.4	38.2	59	52	48	47	45	44	42	40
0.10	404	12/19/84	20	0.0	46.8	133.4	60.0	55.2	44.9	3.3	37.2	59	56	50	48	45	44	40	38
0.10	404	12/19/84	21	0.0	47.0	136.6	62.3	54.4	45.6	2.9	39.2	59	56	51	48	46	45	41	40
0.10	404	12/19/84	22	0.0	44.4	136.8	59.0	48.7	43.9	1.7	39.2	54	49	46	45	44	43	41	40
0.10	404	12/19/84	23	0.0	49.6	137.6	70.0	60.3	45.1	4.2	39.2	66	61	55	49	44	43	41	41
0.10	404	12/19/84	24	28.8	49.1	137.6	70.7	59.0	44.7	3.9	40.2	66	61	52	47	44	43	41	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/20/84	1	0.0	49.0	137.4	62.4	59.1	46.3	3.9	40.1	60	59	55	51	47	45	42	41
0.10	404	12/20/84	2	0.0	44.5	137.6	63.0	53.5	41.1	3.5	37.0	61	57	48	44	41	40	38	37
0.10	404	12/20/84	3	0.0	39.1	130.8	52.9	44.1	38.5	2.0	34.2	47	44	41	41	39	38	36	35
0.10	404	12/20/84	4	0.0	39.6	128.1	51.6	42.9	39.4	1.3	36.0	46	43	41	40	39	39	37	37
0.10	404	12/20/84	5	0.0	42.5	137.6	58.6	49.3	41.2	2.6	35.2	56	51	45	43	41	41	38	36
0.10	404	12/20/84	6	0.0	43.5	137.6	59.7	53.0	41.6	3.7	34.2	57	52	47	46	43	41	36	34
0.10	404	12/20/84	7	0.0	48.1	137.6	73.0	59.5	42.0	4.4	35.0	69	59	50	47	42	41	37	36
0.10	404	12/20/84	8	44.9	51.8	137.6	74.5	67.5	42.9	6.1	34.2	71	65	56	51	42	41	37	35
0.10	404	12/20/84	9	51.6	56.0	137.6	75.9	72.7	49.2	6.5	34.2	75	67	60	58	51	48	41	36
0.10	404	12/20/84	10	0.0	45.8	130.7	66.0	59.9	39.5	5.5	31.2	63	58	51	46	40	38	34	32
0.10	404	12/20/84	11	37.5	53.0	137.6	76.9	70.9	45.1	7.0	29.1	71	65	58	54	47	44	36	33
0.10	404	12/20/84	12	43.5	48.0	134.6	61.2	57.9	46.0	3.9	34.2	59	56	53	51	47	45	41	36
0.10	404	12/20/84	13	0.0	48.7	137.6	70.4	62.1	44.7	5.2	31.0	65	59	52	50	47	45	37	34
0.10	404	12/20/84	14	53.1	56.6	137.6	87.0	79.0	45.6	8.8	27.1	73	67	61	58	48	45	34	29
0.10	404	12/20/84	15	56.7	58.0	137.6	83.9	73.2	46.5	5.9	34.2	79	71	59	53	46	44	42	39
0.10	404	12/20/84	16	51.8	53.2	137.6	86.9	64.5	44.5	4.4	31.2	72	57	51	49	45	44	39	33
0.10	404	12/20/84	17	41.2	52.4	137.6	71.3	70.9	42.0	7.2	28.1	70	66	57	52	43	40	35	31
0.10	404	12/20/84	18	0.0	51.3	137.6	67.8	75.0	42.9	9.3	28.1	65	62	57	55	47	44	30	29
0.10	404	12/20/84	19	0.0	47.1	137.6	68.5	67.4	38.6	7.9	29.1	63	59	52	50	40	35	30	29
0.10	404	12/20/84	20	0.0	51.1	137.6	72.1	74.7	38.6	9.2	28.0	67	64	58	54	39	33	31	28
0.10	404	12/20/84	21	52.0	54.8	137.6	87.1	74.3	41.4	7.6	27.1	72	66	56	50	43	40	33	28
0.10	404	12/20/84	22	32.3	40.2	137.6	55.1	53.1	37.9	5.0	27.1	50	47	44	43	40	39	29	27
0.10	404	12/20/84	23	0.0	44.8	137.6	57.2	54.3	42.9	3.7	35.2	55	52	50	48	44	42	38	37
0.10	404	12/20/84	24	0.0	50.5	137.6	63.2	69.1	44.7	7.3	33.2	61	60	57	55	48	43	35	34
0.10	404	12/21/84	1	0.0	44.3	137.6	69.4	55.2	38.5	4.3	32.2	65	54	48	42	38	37	34	33
0.10	404	12/21/84	2	25.9	46.9	137.6	70.7	56.6	44.5	3.8	37.2	62	54	51	50	45	43	40	39
0.10	404	12/21/84	3	0.0	50.0	137.6	63.0	63.2	46.5	5.2	37.0	60	58	56	54	48	45	40	38
0.10	404	12/21/84	4	0.0	47.0	137.6	64.3	56.1	44.3	3.6	37.1	62	58	51	48	44	43	40	38
0.10	404	12/21/84	5	0.0	46.8	137.6	65.6	63.8	40.7	6.6	29.1	64	60	50	48	44	41	31	30
0.10	404	12/21/84	6	0.0	39.6	118.7	59.0	46.6	38.6	2.7	31.2	52	44	42	41	39	39	34	32
0.10	404	12/21/84	7	36.7	55.9	137.6	74.4	73.3	47.5	6.8	34.2	73	69	61	56	49	46	40	35
0.10	404	12/21/84	8	51.1	51.0	137.6	67.5	64.0	46.5	5.1	38.2	65	62	57	54	47	45	41	39
0.10	404	12/21/84	9	51.8	55.2	137.6	84.5	71.0	46.9	6.2	34.2	73	67	59	55	47	45	40	35
0.10	404	12/21/84	10	41.0	51.4	137.6	76.2	69.1	45.6	6.9	32.2	68	60	56	54	49	44	36	33
0.10	404	12/21/84	11	0.0	50.5	137.6	68.9	60.7	47.9	4.0	36.2	67	59	55	52	49	47	43	39
0.10	404	12/21/84	12	40.7	53.3	137.6	72.8	66.3	48.1	5.1	34.2	69	65	59	54	48	47	43	37
0.10	404	12/21/84	13	36.8	49.3	137.6	73.0	66.0	42.3	6.5	28.1	68	63	50	48	45	43	32	29
0.10	404	12/21/84	14	53.9	55.7	137.6	82.2	77.8	42.4	8.6	27.1	78	66	57	53	46	42	31	29
0.10	404	12/21/84	15	59.0	61.3	137.6	85.4	80.4	52.5	7.5	35.2	79	74	66	62	55	51	44	40
0.10	404	12/21/84	16	32.2	48.0	137.6	71.6	64.0	43.6	6.2	30.1	63	57	53	51	46	44	34	31
0.10	404	12/21/84	17	36.8	50.4	137.6	71.9	74.1	39.5	9.3	26.1	67	62	57	53	43	36	29	27
0.10	404	12/21/84	18	35.1	54.2	137.6	72.0	79.3	45.6	9.8	26.1	67	64	61	59	49	46	30	27
0.10	404	12/21/84	19	0.0	43.3	137.6	64.3	57.2	32.0	5.7	26.0	62	58	42	37	32	30	27	26
0.10	404	12/21/84	20	69.0	69.1	137.6	104.1	91.5	35.9	8.8	24.1	89	59	49	46	41	32	27	26
0.10	404	12/21/84	21	0.0	36.3	135.5	55.5	48.2	32.0	4.7	24.1	54	47	42	38	32	31	27	25
0.10	404	12/21/84	22	33.0	50.5	137.6	72.2	67.1	42.8	6.5	34.2	67	63	56	52	44	40	36	35
0.10	404	12/21/84	23	0.0	48.4	137.6	64.8	60.6	43.7	4.8	37.2	63	60	54	50	43	42	39	38
0.10	404	12/21/84	24	0.0	44.9	137.6	66.0	51.5	43.6	2.6	37.2	60	52	48	47	44	43	41	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/22/84	1	0.0	47.4	137.0	70.1	56.8	44.4	3.7	37.2	65	56	52	49	45	43	40	39
0.10	404	12/22/84	2	26.0	50.1	137.6	70.6	60.1	48.0	3.9	36.1	63	57	54	52	49	48	42	40
0.10	404	12/22/84	3	0.0	49.8	137.6	60.4	58.6	48.4	3.4	39.2	58	56	54	52	49	48	43	41
0.10	404	12/22/84	4	0.0	47.7	128.9	63.1	54.9	46.4	2.8	39.2	59	56	51	50	46	45	43	41
0.10	404	12,22/84	5	0.0	50.1	127.0	64.2	59.3	48.5	3.6	39.2	60	57	55	53	49	48	43	41
0.10	404	12/22/84	6	49.6	52.9	137.6	76.5	64.7	45.9	4.6	37.0	74	64	54	51	46	45	41	39
0.10	404	12/22/84	7	0.0	46.3	125.9	56.8	52.9	45.6	2.6	37.2	53	51	49	48	46	45	42	39
0.10	404	12/22/84	8	0.0	45.3	137.6	69.0	53.2	43.1	3.1	37.2	62	53	48	46	43	42	39	38
0.10	404	12/22/84	9	0.0	48.1	137.6	68.1	57.0	44.4	3.5	37.2	67	58	50	48	44	43	41	39
0.10	404	12/22/84	10	0.0	46.5	137.6	69.5	61.9	39.5	6.0	30.1	65	58	53	47	40	38	32	31
0.10	404	12/22/84	11	0.0	37.0	137.5	58.7	46.3	33.9	3.6	27.1	56	46	40	38	34	33	30	28
0.10	404	12/22/84	12	0.0	39.9	136.3	60.9	52.1	35.5	4.8	28.1	57	51	45	42	36	34	31	29
0.10	404	12/22/84	13	31.0	49.0	137.6	71.7	70.5	39.4	8.4	28.0	65	60	56	52	43	36	31	29
0.10	404	12/22/84	14	37.2	47.4	137.6	72.5	66.3	32.9	7.4	26.1	68	61	52	42	31	30	28	26
0.10	404	12/22/84	15	0.0	45.0	137.6	67.7	60.8	36.8	6.2	28.1	64	56	51	46	36	34	31	30
0.10	404	12/22/84	16	0.0	43.8	133.0	65.9	56.7	37.1	5.0	31.0	63	55	47	44	36	35	33	31
0.10	404	12/22/84	17	0.0	44.2	137.6	69.2	57.4	37.2	5.1	31.2	62	56	50	43	36	35	33	32
0.10	404	12/22/84	18	0.0	37.1	130.4	61.3	44.2	34.9	2.8	29.1	55	45	39	37	35	34	32	30
0.10	404	12/22/84	19	0.0	42.1	137.6	64.3	59.1	36.3	6.6	27.1	58	51	47	45	40	32	30	28
0.10	404	12/22/84	20	33.7	49.9	137.6	70.9	68.2	41.8	7.1	31.2	68	62	55	51	44	40	33	32
0.10	404	12/22/84	21	0.0	51.1	137.6	68.5	64.2	47.3	5.1	36.2	64	61	57	54	48	46	42	37
0.10	404	12/22/84	22	53.1	56.1	137.6	88.2	74.0	45.5	7.0	34.2	73	65	60	55	47	44	37	35
0.10	404	12/22/84	23	0.0	51.6	137.6	69.9	62.0	48.2	4.1	41.2	68	61	56	54	48	46	44	43
0.10	404	12/22/84	24	0.0	55.4	137.6	68.7	71.3	50.0	6.2	36.2	67	65	62	59	51	48	43	39
0.10	404	12/23/84	1	0.0	47.7	137.6	61.7	55.0	46.4	2.8	39.2	59	55	52	50	47	45	43	41
0.10	404	12/23/84	2	0.0	49.2	137.6	65.0	60.1	46.8	4.3	33.2	61	59	53	51	48	46	42	34
0.10	404	12/23/84	3	0.0	48.2	137.6	64.7	58.8	45.5	4.1	38.2	61	57	54	51	46	44	40	39
0.10	404	12/23/84	4	0.0	47.9	137.6	66.2	58.7	44.8	4.2	36.2	63	58	52	50	46	44	40	38
0.10	404	12/23/84	5	0.0	47.3	137.6	61.7	57.0	45.1	3.8	37.2	58	56	52	50	46	44	41	39
0.10	404	12/23/84	6	30.6	50.3	137.6	70.6	63.3	45.5	5.1	36.2	67	61	56	52	46	43	40	39
0.10	404	12/23/84	7	0.0	51.9	137.6	67.9	69.2	44.3	7.0	31.2	66	65	57	53	46	43	36	33
0.10	404	12/23/84	8	0.0	53.3	137.6	86.2	71.7	37.0	7.2	30.0	71	64	55	45	36	34	31	30
0.10	404	12/23/84	9	51.1	52.0	137.6	70.2	65.8	48.6	5.4	34.2	66	61	57	55	51	48	41	35
0.10	404	12/23/84	10	52.8	54.7	137.6	87.9	64.7	48.3	3.9	31.2	73	57	53	52	50	48	43	40
0.10	404	12/23/84	11	0.0	49.6	116.8	61.0	56.3	48.8	2.6	41.0	56	55	53	52	50	48	45	42
0.10	404	12/23/84	12	0.0	48.2	137.6	62.7	56.7	47.0	3.3	38.0	57	54	51	50	48	47	42	39
0.10	404	12/23/84	13	0.0	51.0	137.6	69.5	64.8	47.7	5.4	28.1	66	60	55	53	49	47	42	31
0.10	404	12/23/84	14	0.0	50.5	137.6	69.3	71.7	44.6	8.3	27.1	66	60	56	54	48	45	30	28
0.10	404	12/23/84	15	0.0	46.2	137.6	69.0	67.3	37.5	8.2	27.1	63	56	52	49	42	33	30	29
0.10	404	12/23/84	16	41.0	54.4	137.6	71.8	76.5	46.9	8.6	28.1	70	67	59	57	50	47	32	29
0.10	404	12/23/84	17	36.0	53.3	137.6	70.6	68.1	49.6	5.8	31.2	67	62	58	56	52	49	42	33
0.10	404	12/23/84	18	0.0	52.0	137.6	69.2	76.7	39.2	9.6	28.1	68	65	59	53	44	33	30	29
0.10	404	12/23/84	19	0.0	39.5	131.2	53.9	48.2	37.8	3.4	30.1	53	48	43	41	38	37	32	31
0.10	404	12/23/84	20	0.0	38.1	137.6	52.0	44.8	37.2	2.6	30.1	48	44	41	40	38	37	33	32
0.10	404	12/23/84	21	52.0	55.7	137.6	87..	78.3	45.1	8.8	31.2	72	64	60	58	49	43	33	32
0.10	404	12/23/84	22	49.6	54.7	137.6	72.3	79.9	39.2	9.8	29.1	71	68	60	55	37	34	31	29
0.10	404	12/23/84	23	0.0	35.0	113.7	41.7	39.6	34.6	1.8	30.1	40	39	37	37	35	34	32	31
0.10	404	12/23/84	24	0.0	35.4	108.5	41.5	41.0	34.8	2.2	30.1	40	39	38	37	35	34	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/24/84	1	0.0	36.1	131.9	56.6	40.4	35.4	1.7	31.2	51	39	37	37	36	35	33	32
0.10	404	12/24/84	2	0.0	41.3	137.6	59.5	50.6	38.8	3.6	33.2	57	51	45	43	39	37	35	33
0.10	404	12/24/84	3	0.0	36.8	125.0	45.3	42.6	36.2	2.3	31.1	42	40	39	39	37	36	33	32
0.10	404	12/24/84	4	0.0	41.9	128.9	56.6	52.0	39.3	3.9	32.2	55	51	47	45	39	38	35	33
0.10	404	12/24/84	5	0.0	40.8	137.6	68.8	49.8	37.3	3.5	31.2	59	49	43	41	38	37	33	31
0.10	404	12/24/84	6	0.0	40.2	137.6	56.8	50.1	38.4	3.9	29.1	53	48	44	42	40	39	31	30
0.10	404	12/24/84	7	0.0	39.4	137.6	60.9	47.3	37.5	3.1	32.2	54	48	43	41	37	36	34	32
0.10	404	12/24/84	8	0.0	49.8	137.6	69.4	63.0	43.5	5.1	36.2	67	62	55	50	43	42	39	37
0.10	404	12/24/84	9	0.0	44.5	137.6	62.0	54.7	41.4	4.0	34.2	59	55	49	45	42	41	36	35
0.10	404	12/24/84	10	29.1	52.0	137.6	71.2	71.2	43.3	7.5	34.2	67	64	59	54	44	39	36	35
0.10	404	12/24/84	11	34.6	42.0	137.6	64.1	52.9	38.3	4.3	30.1	60	52	46	43	39	37	33	31
0.10	404	12/24/84	12	0.0	51.6	137.6	69.1	67.8	45.5	6.3	34.2	67	63	57	54	47	44	38	36
0.10	404	12/24/84	13	33.6	52.2	137.6	74.7	64.2	47.3	4.7	33.0	72	63	56	53	48	46	42	39
0.10	404	12/24/84	14	57.0	60.3	137.6	83.2	87.0	49.3	10.4	29.1	79	71	66	63	54	49	34	30
0.10	404	12/24/84	15	0.0	49.8	137.6	69.7	72.5	42.7	8.9	29.1	65	60	55	52	49	46	31	30
0.10	404	12/24/84	16	52.2	56.4	137.6	86.9	70.8	48.8	5.6	34.2	72	67	61	56	49	48	43	36
0.10	404	12/24/84	17	0.0	53.2	137.6	65.8	73.6	47.5	8.0	32.2	64	62	59	57	52	48	36	33
0.10	404	12/24/84	18	53.1	54.9	137.6	88.2	75.3	43.0	8.0	30.1	73	62	57	53	46	43	32	31
0.10	404	12/24/84	19	0.0	36.7	127.4	52.2	42.8	35.8	2.4	31.0	48	44	40	38	36	35	33	31
0.10	404	12/24/84	20	0.0	50.7	137.6	68.2	67.5	44.2	6.6	33.1	66	62	57	53	45	43	36	34
0.10	404	12/24/84	21	0.0	46.7	137.6	59.7	53.5	45.8	2.7	37.0	57	53	50	49	46	45	42	40
0.10	404	12/24/84	22	0.0	48.5	137.6	68.6	57.0	46.8	3.3	35.2	60	56	53	50	47	46	43	40
0.10	404	12/24/84	23	37.3	51.7	137.6	72.1	68.8	44.6	6.7	34.2	69	64	55	52	47	45	36	35
0.10	404	12/24/84	24	25.9	49.0	137.6	70.7	62.9	43.5	5.4	34.2	66	61	53	50	45	43	37	35
0.10	404	12/25/84	1	45.2	52.8	137.6	72.9	67.9	46.0	5.9	31.2	71	66	57	53	47	45	39	33
0.10	404	12/25/84	2	25.7	49.6	137.6	70.4	62.0	45.6	4.8	37.2	66	59	55	52	46	44	40	38
0.10	404	12/25/84	3	0.0	50.8	137.6	64.3	63.6	46.8	5.0	38.1	63	60	57	55	47	45	41	39
0.10	404	12/25/84	4	53.1	53.9	137.6	88.2	66.0	43.3	4.7	34.2	73	55	49	48	45	44	37	35
0.10	404	12/25/84	5	0.0	46.4	137.6	68.5	56.3	44.3	3.9	34.2	59	54	51	49	45	44	39	37
0.10	404	12/25/84	6	0.0	46.4	137.6	69.7	66.7	40.3	7.9	27.1	62	55	52	50	44	41	29	27
0.10	404	12/25/84	7	0.0	36.9	124.9	68.9	43.1	31.4	2.4	27.1	59	38	34	33	32	31	29	28
0.10	404	12/25/84	8	0.0	47.6	137.6	68.0	70.5	37.8	9.0	27.1	63	58	54	52	40	32	30	28
0.10	404	12/25/84	9	68.1	68.2	137.6	103.1	84.7	47.8	6.5	29.3	88	61	58	55	49	47	42	30
0.10	404	12/25/84	10	68.0	68.1	137.6	103.0	88.8	47.3	8.1	31.2	88	65	59	55	51	49	34	32
0.10	404	12/25/84	11	31.8	50.9	137.6	70.5	70.6	44.7	7.7	31.2	67	62	56	52	49	47	34	32
0.10	404	12/25/84	12	0.0	39.7	137.6	70.6	47.3	35.1	3.0	31.2	60	48	40	37	35	34	33	32
0.10	404	12/25/84	13	28.9	52.0	137.6	69.3	61.3	49.5	3.6	42.2	66	62	57	53	50	49	45	43
0.10	404	12/25/84	14	0.0	51.2	137.6	66.6	60.6	49.1	3.7	31.1	65	60	55	53	50	48	44	42
0.10	404	12/25/84	15	38.9	50.7	137.6	74.5	66.4	45.0	6.1	33.0	71	61	53	50	47	46	35	33
0.10	404	12/25/84	16	46.6	55.8	137.6	76.3	72.6	49.1	6.6	31.2	74	67	60	57	51	48	42	32
0.10	404	12/25/84	17	49.3	50.8	137.6	70.4	61.7	48.0	4.3	39.2	66	59	56	54	49	47	43	40
0.10	404	12/25/84	18	25.7	54.6	137.6	86.1	66.8	47.6	4.8	31.2	71	64	57	54	48	46	43	41
0.10	404	12/25/84	19	51.0	48.8	137.6	66.6	64.5	44.0	6.1	27.1	64	59	54	51	45	43	38	28
0.10	404	12/25/84	20	0.0	47.6	137.6	69.6	59.2	43.5	4.5	32.2	63	59	53	49	44	42	39	36
0.10	404	12/25/84	21	0.0	49.2	137.6	66.9	60.8	45.8	4.5	30.1	64	60	54	50	46	45	42	31
0.10	404	12/25/84	22	29.0	49.5	137.6	70.8	59.9	47.0	4.1	34.2	66	58	54	52	48	46	43	35
0.10	404	12/25/84	23	28.8	49.4	137.6	70.6	60.0	46.7	4.2	35.0	64	59	54	51	47	46	42	35
0.10	404	12/25/84	24	0.0	53.0	137.6	70.0	70.6	46.3	6.9	30.1	69	65	59	56	47	45	40	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/26/84	1	40.2	55.3	137.6	71.8	72.5	47.9	6.7	34.2	69	67	62	59	47	45	42	40
0.10	404	12/26/84	2	25.8	52.2	137.6	70.4	73.2	46.0	8.2	29.1	67	63	58	55	50	47	33	31
0.10	404	12/26/84	3	44.9	54.2	132.4	73.4	64.4	50.2	4.0	43.2	71	66	58	54	50	49	46	45
0.10	404	12/26/84	4	0.0	55.2	137.6	69.0	71.0	49.6	6.2	40.1	68	65	62	59	50	47	43	41
0.10	404	12/26/84	5	25.8	49.8	137.6	70.3	67.5	43.5	6.9	27.1	68	61	54	51	46	43	33	29
0.10	404	12/26/84	6	0.0	45.5	137.6	60.2	53.8	44.4	3.2	31.2	55	50	48	47	45	44	41	33
0.10	404	12/26/84	7	0.0	48.8	137.6	68.7	58.9	46.9	3.9	31.1	62	57	52	51	48	47	43	33
0.10	404	12/26/84	8	0.0	46.0	137.6	63.8	58.3	43.3	4.8	31.2	60	55	50	48	45	44	35	33
0.10	404	12/26/84	9	0.0	47.8	137.6	63.3	62.3	45.1	5.7	30.1	58	54	52	50	48	47	35	32
0.10	404	12/26/84	10	0.0	50.1	123.9	59.6	55.6	49.4	2.1	42.2	58	55	53	52	50	49	46	45
0.10	404	12/26/84	11	0.0	49.9	126.0	61.2	55.6	49.1	2.2	42.2	60	57	52	51	49	49	46	44
0.10	404	12/26/84	12	36.4	55.4	137.6	71.3	68.2	50.5	5.0	41.2	69	66	63	57	50	49	45	43
0.10	404	12/26/84	13	0.0	49.7	137.6	68.4	58.3	47.7	3.4	40.2	65	57	53	51	49	47	43	42
0.10	404	12/26/84	14	0.0	50.2	129.8	66.9	59.6	48.3	3.7	39.2	63	58	54	53	49	48	43	41
0.10	404	12/26/84	15	46.3	53.7	137.6	78.2	64.9	49.3	4.4	39.2	72	64	57	54	50	48	44	42
0.10	404	12/26/84	16	41.8	53.7	137.6	74.6	65.5	50.5	4.6	42.2	67	62	59	57	51	49	45	43
0.10	404	12/26/84	17	0.0	51.1	137.6	69.9	66.8	45.4	6.1	29.1	66	63	56	53	47	44	38	32
0.10	404	12/26/84	18	0.0	50.9	137.6	63.6	60.3	49.1	3.7	39.2	62	58	55	54	50	48	44	42
0.10	404	12/26/84	19	0.0	51.9	137.6	68.5	66.0	47.5	5.5	32.2	67	64	55	53	49	47	39	35
0.10	404	12/26/84	20	0.0	47.5	137.6	63.8	56.6	44.8	3.6	38.2	62	58	52	48	45	44	41	39
0.10	404	12/26/84	21	0.0	46.2	137.6	64.8	52.6	45.3	2.5	39.2	59	51	49	48	46	45	42	40
0.10	404	12/26/84	22	0.0	45.8	129.4	57.2	50.9	45.2	2.0	39.2	54	51	48	47	45	45	42	41
0.10	404	12/26/84	23	0.0	47.9	133.9	63.3	55.5	46.8	3.0	38.2	60	53	51	50	48	47	42	39
0.10	404	12/26/84	24	0.0	45.7	125.1	65.1	54.1	43.6	3.3	36.2	62	55	49	47	44	43	40	38
0.10	404	12/27/84	1	0.0	47.1	137.6	70.3	57.4	44.7	4.0	27.1	64	55	49	48	46	44	40	28
0.10	404	12/27/84	2	0.0	45.6	137.6	58.3	50.8	45.1	2.0	40.1	53	50	48	47	45	44	42	41
0.10	404	12/27/84	3	0.0	47.0	137.0	68.8	56.2	45.0	3.6	38.2	62	54	50	49	46	44	40	39
0.10	404	12/27/84	4	0.0	48.8	137.6	69.1	59.7	44.8	4.2	34.2	65	61	53	50	45	43	41	37
0.10	404	12/27/84	5	0.0	49.5	126.8	61.9	56.8	48.2	2.9	42.2	59	57	54	51	48	47	45	43
0.10	404	12/27/84	6	0.0	46.0	137.6	61.4	54.9	44.7	3.5	36.2	55	51	49	48	46	45	38	37
0.10	404	12/27/84	7	0.0	45.5	137.6	58.7	51.5	44.7	2.3	39.0	55	51	48	47	45	44	41	40
0.10	404	12/27/84	8	0.0	46.1	137.6	65.6	51.2	45.4	2.0	40.2	57	51	49	47	45	45	43	41
0.10	404	12/27/84	9	0.0	46.7	137.6	62.0	53.2	45.4	2.6	41.2	59	55	50	48	45	44	43	42
0.10	404	12/27/84	10	47.2	52.7	137.6	73.6	64.2	46.8	4.5	39.2	71	65	55	51	47	45	42	41
0.10	404	12/27/84	11	0.0	50.8	137.6	78.7	61.7	46.1	4.2	38.2	69	61	53	51	47	45	41	39
0.10	404	12/27/84	12	49.5	53.1	137.6	74.2	67.9	44.9	5.8	36.2	72	65	57	52	45	43	39	38
0.10	404	12/27/84	13	0.0	50.3	137.6	69.3	62.3	45.7	4.7	38.2	67	62	55	51	46	44	41	39
0.10	404	12/27/84	14	0.0	47.6	137.6	63.4	58.3	44.6	4.2	37.2	61	57	53	50	45	43	40	39
0.10	404	12/27/84	15	0.0	45.0	125.2	63.9	58.0	48.7	5.1	31.2	62	55	49	47	42	39	35	28
0.10	404	12/27/84	16	0.0	50.6	137.6	63.5	64.0	48.1	5.2	32.2	62	58	55	53	50	48	38	34
0.10	404	12/27/84	17	47.2	52.3	137.6	77.8	62.7	48.3	4.1	29.1	73	60	55	53	49	47	44	40
0.10	404	12/27/84	18	0.0	48.6	137.6	62.9	56.7	47.4	3.2	37.2	60	55	51	50	48	47	42	39
0.10	404	12/27/84	19	0.0	48.3	137.6	59.2	54.5	47.5	2.4	40.2	56	54	52	50	48	47	44	42
0.10	404	12/27/84	20	0.0	46.7	137.6	63.8	60.9	44.4	5.5	31.2	55	51	50	49	47	46	34	32
0.10	404	12/27/84	21	0.0	37.3	133.1	56.4	46.2	35.2	3.5	30.1	50	45	43	40	35	34	31	30
0.10	404	12/27/84	22	42.6	53.5	137.6	71.7	71.2	44.5	6.9	33.2	70	67	57	50	46	44	35	33
0.10	404	12/27/84	23	0.0	47.8	137.6	62.6	54.9	46.8	2.8	39.2	58	53	51	50	48	46	43	40
0.10	404	12/27/84	24	0.0	44.4	137.6	62.6	51.6	48.1	2.8	37.2	58	52	48	46	43	42	40	38

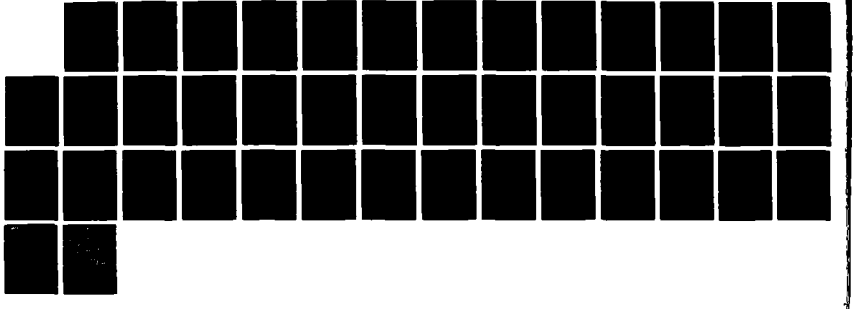
USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

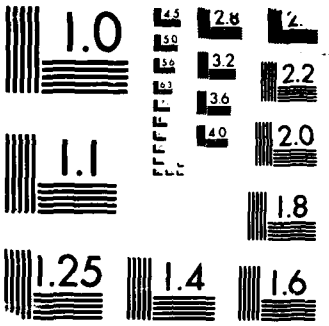
LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/28/84	1	0.0	47.4	137.6	62.8	56.5	45.3	3.6	37.2	59	57	52	49	46	45	41	38
0.10	404	12/28/84	2	0.0	49.8	126.1	60.8	58.5	48.3	3.4	41.2	59	56	54	53	49	47	44	42
0.10	404	12/28/84	3	0.0	52.3	137.6	60.5	58.8	51.5	2.5	43.2	59	57	55	54	52	51	48	46
0.10	404	12/28/84	4	0.0	50.0	124.3	65.2	56.2	49.0	2.4	43.1	63	58	53	51	49	48	46	44
0.10	404	12/28/84	5	0.0	48.4	123.7	66.9	55.2	46.6	2.7	42.2	62	59	51	48	46	46	44	43
0.10	404	12/28/84	6	0.0	50.4	122.9	64.8	62.1	46.9	4.6	40.2	63	59	57	55	46	45	42	41
0.10	404	12/28/84	7	0.0	50.6	120.6	64.3	61.8	47.1	4.4	40.2	62	61	57	53	46	45	43	42
0.10	404	12/28/84	8	0.0	50.6	123.6	65.4	65.6	45.3	5.9	37.2	64	61	57	54	46	43	39	38
0.10	404	12/28/84	9	0.0	48.1	137.6	68.7	55.0	47.0	2.7	38.2	59	54	51	50	47	46	43	42
0.10	404	12/28/84	10	31.3	52.5	137.6	71.5	67.0	47.9	5.7	33.2	66	63	59	55	48	47	43	33
0.10	404	12/28/84	11	0.0	50.7	137.6	68.9	62.7	46.2	4.7	38.2	67	62	55	52	46	45	41	40
0.10	404	12/28/84	12	0.0	51.2	137.6	70.4	64.8	46.4	5.3	38.2	67	63	56	52	47	45	40	35
0.10	404	12/28/84	13	30.6	52.4	137.6	70.1	64.2	48.3	4.6	36.2	68	64	57	54	48	47	44	39
0.10	404	12/28/84	14	52.4	54.8	137.6	87.5	64.2	48.6	3.7	35.2	72	63	54	52	49	47	45	42
0.10	404	12/28/84	15	36.1	49.5	137.3	72.0	58.5	47.0	3.5	40.2	66	58	53	51	48	46	43	41
0.10	404	12/28/84	16	0.0	48.5	129.5	63.7	55.6	47.3	2.8	40.2	60	56	52	50	48	47	44	42
0.10	404	12/28/84	17	0.0	50.1	137.6	69.7	61.8	46.6	4.6	34.1	65	61	55	52	47	46	41	36
0.10	404	12/28/84	18	0.0	46.8	137.6	65.7	63.3	40.6	6.4	28.1	62	59	52	48	43	40	32	30
0.10	404	12/28/84	19	0.0	44.0	137.6	68.9	55.9	40.6	4.7	30.1	61	51	48	47	42	40	34	31
0.10	404	12/28/84	20	0.0	46.0	137.6	69.2	57.3	42.1	4.4	30.1	64	54	40	48	43	41	37	35
0.10	404	12/28/84	21	0.0	45.6	127.7	60.4	54.9	43.9	3.6	35.2	57	52	50	48	45	43	39	36
0.10	404	12/28/84	22	0.0	44.3	123.9	58.9	54.4	41.3	4.0	36.2	58	55	50	47	41	39	38	37
0.10	404	12/28/84	23	0.0	47.7	122.5	57.9	57.4	45.9	3.8	37.2	56	54	52	51	47	45	41	39
0.10	404	12/28/84	24	0.0	45.1	137.6	64.4	53.9	43.4	3.5	35.2	59	52	49	47	44	43	38	36
0.10	404	12/29/84	1	0.0	38.8	137.6	69.8	47.4	33.7	3.3	27.1	58	47	39	36	34	33	30	28
0.10	404	12/29/84	2	0.0	41.1	120.4	50.6	51.6	39.2	4.1	30.1	48	46	45	44	42	39	33	32
0.10	404	12/29/84	3	0.0	41.6	128.4	57.6	46.4	41.1	1.9	37.0	49	46	44	43	41	41	38	37
0.10	404	12/29/84	4	0.0	40.4	121.7	52.1	44.0	40.1	1.4	36.2	46	44	42	41	40	40	38	37
0.10	404	12/29/84	5	0.0	40.4	137.6	57.5	46.3	39.3	2.3	34.2	54	48	43	41	39	39	37	35
0.10	404	12/29/84	6	25.7	41.7	137.6	70.5	51.5	38.4	3.8	31.1	57	50	44	42	39	38	38	31
0.10	404	12/29/84	7	59.2	59.6	137.6	84.3	73.9	43.7	5.6	37.2	81	73	51	47	44	43	39	38
0.10	404	12/29/84	8	33.8	52.8	137.6	70.9	67.5	46.9	5.7	39.2	68	64	59	56	47	44	41	40
0.10	404	12/29/84	9	0.0	44.4	137.6	60.5	49.5	43.6	2.0	39.2	56	51	47	45	43	43	41	40
0.10	404	12/29/84	10	0.0	41.8	137.6	56.5	53.4	39.1	4.5	30.1	54	50	47	45	40	38	33	31
0.10	404	12/29/84	11	0.0	40.2	137.1	53.5	49.8	38.1	3.7	31.0	50	48	45	43	39	37	34	32
0.10	404	12/29/84	12	0.0	40.4	128.1	57.7	49.1	38.7	3.4	31.2	53	48	45	43	39	38	34	32
0.10	404	12/29/84	13	0.0	47.5	137.6	69.5	64.0	41.9	6.5	30.1	66	55	52	51	44	39	35	31
0.10	404	12/29/84	14	0.0	50.7	137.6	69.3	62.9	47.1	4.8	30.1	67	62	54	51	48	47	42	33
0.10	404	12/29/84	15	34.5	53.5	137.6	70.7	67.0	47.9	5.3	39.2	69	66	60	55	48	46	43	41
0.10	404	12/29/84	16	0.0	40.1	137.6	62.8	51.8	36.4	4.6	29.1	56	49	46	44	37	35	31	30
0.10	404	12/29/84	17	0.0	39.3	128.8	58.3	49.7	36.6	4.1	28.1	53	49	44	42	37	35	32	29
0.10	404	12/29/84	18	0.0	38.6	132.0	52.8	47.0	37.1	3.3	29.9	49	46	43	41	38	36	33	31
0.10	404	12/29/84	19	0.0	38.9	127.3	57.1	45.2	37.9	2.5	32.2	51	46	42	40	38	37	35	34
0.10	404	12/29/84	20	0.0	44.6	137.6	68.3	55.7	42.0	4.4	27.1	58	53	49	46	43	41	36	29
0.10	404	12/29/84	21	0.0	50.9	137.6	70.0	68.8	40.2	7.0	29.1	68	65	53	48	41	39	32	30
0.10	404	12/29/84	22	0.0	45.4	137.6	65.0	58.2	42.1	5.0	29.9	60	54	50	48	44	41	35	31
0.10	404	12/29/84	23	0.0	43.6	137.6	59.3	53.6	41.7	3.9	29.1	55	51	48	46	43	41	37	30
0.10	404	12/29/84	24	0.0	50.0	137.6	65.5	62.4	46.9	4.5	38.2	64	62	57	53	47	45	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/30/84	1	0.0	55.0	137.6	70.1	72.2	48.3	6.7	39.2	69	65	62	60	48	46	41	40
0.10	404	12/30/84	2	0.0	54.4	137.6	68.8	70.5	47.6	6.3	36.2	68	66	61	57	48	46	41	37
0.10	404	12/30/84	3	0.0	49.8	137.6	63.1	61.6	46.6	4.6	37.2	62	60	56	53	47	45	42	38
0.10	404	12/30/84	4	0.0	51.5	125.2	62.6	59.9	50.0	3.3	42.2	61	59	56	54	50	49	46	43
0.10	404	12/30/84	5	0.0	51.7	137.6	65.8	60.9	49.8	3.6	42.0	63	60	56	54	51	49	45	43
0.10	404	12/30/84	6	0.0	45.2	137.6	63.9	55.2	42.6	3.9	35.2	62	54	49	47	44	41	38	36
0.10	404	12/30/84	7	0.0	45.9	137.6	61.4	57.9	41.8	4.7	32.1	60	58	50	48	42	41	36	35
0.10	404	12/30/84	8	0.0	47.9	137.6	65.0	60.3	45.3	4.8	34.2	60	56	52	50	47	43	38	35
0.10	404	12/30/84	9	0.0	48.7	137.6	64.1	55.3	47.9	2.6	40.2	56	54	52	51	49	47	44	42
0.10	404	12/30/84	10	0.0	52.1	127.3	63.5	58.4	51.4	2.5	43.2	59	57	55	54	52	50	48	45
0.10	404	12/30/84	11	0.0	49.7	137.6	70.0	70.5	43.2	8.1	28.1	63	57	56	54	48	41	32	30
0.10	404	12/30/84	12	45.4	53.9	137.6	74.7	76.4	45.1	8.8	27.1	71	65	59	57	47	44	31	28
0.10	404	12/30/84	13	0.0	49.5	137.6	70.0	57.2	47.5	3.0	40.2	66	59	52	50	48	47	44	42
0.10	404	12/30/84	14	43.1	53.8	137.6	74.6	65.6	49.7	4.6	41.2	70	65	59	56	50	48	45	43
0.10	404	12/30/84	15	54.4	58.7	137.6	87.3	77.2	50.9	7.2	31.2	78	69	64	60	53	49	42	34
0.10	404	12/30/84	16	36.9	51.0	122.8	72.5	60.6	47.7	3.8	41.1	68	62	54	51	48	47	44	42
0.10	404	12/30/84	17	0.0	53.5	137.6	69.2	75.5	47.5	8.6	27.1	67	63	59	57	52	49	34	28
0.10	404	12/30/84	18	0.0	49.8	137.6	70.3	66.1	45.0	6.4	26.1	67	59	55	52	47	45	37	28
0.10	404	12/30/84	19	0.0	49.0	122.2	60.1	59.7	47.1	4.2	37.2	57	55	53	52	49	47	41	38
0.10	404	12/30/84	20	0.0	52.5	126.9	65.9	60.8	51.2	3.2	41.2	60	58	56	55	52	51	47	44
0.10	404	12/30/84	21	0.0	48.6	137.6	63.7	57.0	147.1	3.3	39.1	60	55	53	51	48	46	43	41
0.10	404	12/30/84	22	0.0	47.6	137.6	62.4	54.8	46.6	2.8	38.2	58	53	51	50	47	46	43	40
0.10	404	12/30/84	23	0.0	47.2	137.6	63.0	54.7	46.0	2.9	38.2	59	54	50	49	47	45	42	40
0.10	404	12/30/84	24	0.0	45.5	137.6	58.3	53.6	44.3	3.2	34.2	54	51	49	48	45	44	40	37
0.10	404	12/31/84	1	34.5	48.2	137.6	72.4	62.7	42.7	5.7	28.1	68	57	53	50	44	42	36	30
0.10	404	12/31/84	2	0.0	49.8	137.6	67.3	70.9	43.4	8.2	27.1	65	61	54	52	48	45	30	27
0.10	404	12/31/84	3	0.0	43.8	137.6	68.4	58.7	39.6	5.8	27.1	60	53	48	46	42	40	38	27
0.10	404	12/31/84	4	0.0	50.5	134.4	63.5	65.1	47.0	5.7	34.1	61	60	56	54	49	47	38	35
0.10	404	12/31/84	5	0.0	43.5	137.6	62.7	57.2	39.4	5.4	30.1	58	52	49	47	41	38	33	31
0.10	404	12/31/84	6	0.0	39.7	137.6	57.3	47.1	38.4	2.9	32.2	52	46	43	42	39	38	34	33
0.10	404	12/31/84	7	0.0	47.1	137.6	68.3	62.8	42.6	6.1	33.2	60	55	53	51	45	41	35	34
0.10	404	12/31/84	8	0.0	47.7	137.6	64.5	58.9	44.8	4.4	37.1	62	57	52	50	46	44	39	38
0.10	404	12/31/84	9	0.0	48.0	137.6	69.2	61.9	44.5	5.4	33.2	62	55	53	51	47	44	36	34
0.10	404	12/31/84	10	0.0	52.4	137.6	68.3	67.0	45.0	5.7	36.2	67	66	58	52	45	43	39	37
0.10	404	12/31/84	11	42.0	48.9	137.6	76.2	61.4	42.4	4.9	33.2	69	60	53	48	42	41	37	35
0.10	404	12/31/84	12	0.0	44.3	136.4	60.5	55.1	40.9	4.2	29.1	59	56	48	45	41	40	36	31
0.10	404	12/31/84	13	45.7	54.3	137.6	75.5	77.5	45.2	9.0	29.0	72	66	59	56	49	46	32	30
0.10	404	12/31/84	14	38.8	50.4	137.6	73.2	66.1	44.5	6.1	31.2	68	61	56	53	46	43	38	32
0.10	404	12/31/84	15	38.1	48.6	137.6	74.2	60.3	45.0	4.6	34.2	66	57	52	50	47	45	39	36
0.10	404	12/31/84	16	30.6	48.7	137.6	71.1	63.0	44.0	5.6	32.2	67	58	53	50	46	44	36	34
0.10	404	12/31/84	17	40.0	51.0	137.6	70.8	68.3	41.9	6.8	31.0	70	64	55	50	44	40	35	33
0.10	404	12/31/84	18	52.3	52.6	137.6	87.4	62.4	37.2	3.8	30.1	72	50	44	41	37	36	33	31
0.10	404	12/31/84	19	32.7	43.1	137.6	72.1	53.8	38.8	4.2	31.2	60	52	47	43	39	38	33	32
0.10	404	12/31/84	20	49.9	57.9	137.6	71.4	78.2	47.8	7.9	36.2	70	69	67	58	49	44	40	38
0.10	404	12/31/84	21	0.0	45.6	127.5	58.6	52.4	44.6	2.6	39.2	56	51	49	48	45	43	41	40
0.10	404	12/31/84	22	0.0	47.0	137.6	59.7	56.5	45.0	3.7	37.2	58	55	51	49	46	43	40	39
0.10	404	12/31/84	23	0.0	50.9	121.5	58.2	57.3	50.2	2.5	43.2	56	55	54	53	51	50	46	44
0.10	404	12/31/84	24	0.0	52.3	120.4	61.6	57.4	51.6	2.0	45.0	61	59	54	53	52	51	49	47

AD-A194 108 BASELINE NOISE MEASUREMENTS AT VANDENBERG AFB 4/4
CALIFORNIA(U) AIR FORCE OCCUPATIONAL AND ENVIRONMENTAL
HEALTH LAB BROOKS AFB TX T M FAIRMAN JAN 88
UNCLASSIFIED USAFOEHL-88-001EH0195ANA F/G 24/2 NL





MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS 1963-A

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	01/01/85	1	0.0	49.8	125.3	60.2	54.7	48.7	1.9	42.2	58	56	51	50	49	48	46	44
0.10	404	01/01/85	2	0.0	50.1	127.2	61.0	54.0	49.2	1.5	44.2	56	53	51	51	49	49	47	46
0.10	404	01/01/85	3	0.0	50.0	137.6	69.4	58.0	48.0	3.1	41.0	61	56	54	52	49	47	44	42
0.10	404	01/01/85	4	0.0	47.7	137.6	70.2	53.5	46.2	2.3	41.2	59	52	50	49	46	45	43	42
0.10	404	01/01/85	5	0.0	45.1	136.1	53.9	48.6	44.2	1.4	39.2	52	48	46	45	44	44	42	41
0.10	404	01/01/85	6	0.0	46.8	122.1	53.3	50.3	46.0	1.4	42.0	51	49	48	47	46	45	44	43
0.10	404	01/01/85	7	0.0	46.9	137.6	69.9	53.3	45.2	2.5	39.0	58	52	49	48	46	44	42	40
0.10	404	01/01/85	8	0.0	47.7	137.6	68.1	55.4	45.8	3.0	39.2	60	54	51	49	47	45	42	40
0.10	404	01/01/85	9	0.0	48.3	137.6	68.5	57.2	45.9	3.5	37.0	60	56	51	50	47	45	42	38
0.10	404	01/01/85	10	0.0	52.0	137.6	69.8	68.3	43.3	6.4	35.2	68	62	59	55	42	41	38	36
0.10	404	01/01/85	11	34.0	46.6	129.9	72.0	56.7	41.4	4.0	33.2	66	56	47	45	42	41	36	34
0.10	404	01/01/85	12	0.0	44.1	128.4	65.6	56.7	39.4	4.9	30.1	60	54	48	45	41	38	33	31
0.10	404	01/01/85	13	53.5	54.8	137.6	88.1	73.6	38.8	7.3	30.1	73	61	55	51	38	35	33	31
0.10	404	01/01/85	14	0.0	39.7	132.5	62.4	51.0	34.4	4.4	28.1	59	49	44	40	34	33	30	29
0.10	404	01/01/85	15	46.1	51.2	137.6	78.0	68.6	39.3	6.8	31.1	71	63	54	49	38	37	33	32
0.10	404	01/01/85	16	48.0	53.4	137.6	77.6	70.9	46.2	6.8	31.2	72	64	56	53	49	47	36	32
0.10	404	01/01/85	17	0.0	50.9	137.6	69.3	70.3	46.2	7.6	30.1	64	57	54	53	50	49	33	31
0.10	404	01/01/85	18	0.0	47.6	137.6	61.1	63.4	43.1	6.2	33.2	59	56	52	50	47	43	35	33
0.10	404	01/01/85	19	0.0	49.0	127.6	58.5	55.2	47.7	2.4	39.2	55	54	51	50	48	47	45	41
0.10	404	01/01/85	20	0.0	46.1	125.3	57.9	52.3	44.7	2.4	39.0	55	51	49	48	45	44	41	40
0.10	404	01/01/85	21	0.0	46.9	128.5	68.4	52.7	45.5	2.3	40.2	56	51	49	48	46	45	42	41
0.10	404	01/01/85	22	0.0	46.4	137.6	64.1	54.1	44.5	3.0	36.2	57	54	49	48	45	44	41	39
0.10	404	01/01/85	23	68.8	68.9	137.6	103.3	89.0	36.7	7.8	26.1	88	58	49	46	40	36	27	26
0.10	404	01/01/85	24	22.6	56.0	137.6	87.2	70.4	40.2	5.6	27.1	80	54	49	47	42	39	34	29
0.10	404	01/02/85	1	0.0	37.1	135.1	52.1	46.7	34.4	3.8	26.1	49	45	42	39	35	33	30	28
0.10	404	01/02/85	2	52.0	52.1	129.0	36.5	59.8	34.7	3.0	28.1	71	41	38	37	35	34	31	29
0.10	404	01/02/85	3	0.0	39.3	125.8	45.7	45.6	38.1	2.5	32.0	44	42	41	41	39	38	34	33
0.10	404	01/02/85	4	0.0	42.4	127.4	56.0	49.3	40.7	2.7	34.2	51	49	46	44	41	40	37	36
0.10	404	01/02/85	5	0.0	36.7	126.7	49.2	43.7	35.2	2.7	29.1	45	41	39	39	36	34	31	30
0.10	404	01/02/85	6	0.0	35.2	127.1	49.3	42.0	33.6	2.7	28.1	45	42	38	37	34	33	30	29
0.10	404	01/02/85	7	0.0	47.9	137.6	61.4	59.7	45.5	4.6	28.1	59	56	51	49	46	46	42	29
0.10	404	01/02/85	8	0.0	42.9	137.6	57.6	54.9	39.7	4.7	31.2	55	51	46	45	42	40	33	32
0.10	404	01/02/85	9	0.0	38.6	132.5	57.9	46.0	36.1	2.9	31.1	54	47	42	39	36	35	33	32
0.10	404	01/02/85	10	0.0	43.6	131.6	71.5	55.7	35.3	4.7	29.1	65	52	44	42	35	33	31	30
0.10	404	01/02/85	11	67.8	69.2	137.6	87.9	99.0	44.7	11.6	28.1	87	83	69	61	46	41	33	30
0.10	404	01/02/85	12	67.4	65.5	137.6	87.0	83.3	48.2	7.0	33.2	86	77	58	55	49	47	40	35
0.10	404	01/02/85	13	45.0	55.4	137.6	74.5	72.0	49.8	6.5	30.1	71	65	60	57	52	49	41	32
0.10	404	01/02/85	14	52.9	56.1	137.6	78.2	77.1	43.8	8.2	28.1	75	68	59	54	46	42	34	31
0.10	404	01/02/85	15	52.0	55.6	137.6	79.5	74.9	43.7	7.5	32.2	75	67	59	54	45	41	36	34
0.10	404	01/02/85	16	34.4	55.4	137.6	70.2	75.9	47.3	8.0	32.2	68	66	62	59	50	46	36	33
0.10	404	01/02/85	17	0.0	54.7	126.6	67.0	66.1	51.4	4.5	43.1	66	62	59	58	52	50	46	44
0.10	404	01/02/85	18	0.0	55.1	137.6	81.9	80.0	41.0	9.7	26.1	79	61	55	52	46	44	28	27
0.10	404	01/02/85	19	53.6	51.5	137.6	68.0	71.5	42.1	7.8	28.1	67	63	58	51	45	42	31	29
0.10	404	01/02/85	20	0.0	47.9	137.6	68.4	60.5	43.1	4.9	32.2	63	59	51	50	44	42	37	34
0.10	404	01/02/85	21	0.0	52.5	137.6	70.6	73.9	45.0	8.4	27.1	68	62	57	55	49	46	32	28
0.10	404	01/02/85	22	29.8	51.3	137.6	66.9	64.9	45.7	5.3	35.0	65	62	57	53	46	44	40	36
0.10	404	01/02/85	23	29.6	57.7	137.6	70.1	75.0	51.1	6.8	37.2	69	68	64	61	53	49	43	40
0.10	404	01/02/85	24	29.7	51.0	137.6	68.3	71.4	47.5	6.0	36.0	67	65	60	57	49	47	42	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	04/19/84	1	0.0	46.0	106.1	56.7	54.0	44.7	3.1	36.2	54	53	50	49	45	44	41	39
0.11	403	04/19/84	2	0.0	48.5	107.1	57.0	55.7	47.5	2.8	40.2	56	54	52	51	48	47	44	42
0.11	403	04/19/84	3	0.0	45.1	106.7	54.3	51.1	44.4	2.4	38.2	52	50	48	47	45	44	41	39
0.11	403	04/19/84	4	0.0	44.0	108.6	50.0	48.1	43.6	1.6	39.2	48	47	46	45	44	43	41	40
0.11	403	04/19/84	5	0.0	45.0	99.7	51.2	49.3	44.6	1.7	40.1	50	49	47	46	45	44	42	41
0.11	403	04/19/84	6	0.0	46.6	106.9	57.2	54.0	45.3	2.9	40.0	56	54	51	49	45	44	42	41
0.11	403	04/19/84	7	0.0	53.8	112.6	63.3	63.3	52.1	3.7	42.1	62	60	58	57	58	51	47	43
0.11	403	04/19/84	8	0.0	54.6	113.7	66.4	63.8	53.0	3.6	42.2	64	62	59	57	54	53	48	45
0.11	403	04/19/84	9	31.8	55.0	113.9	70.4	67.0	52.3	4.7	40.2	68	68	60	58	54	52	46	43
0.11	403	04/19/84	10	33.8	54.5	124.4	71.2	66.1	51.5	4.5	41.2	67	64	59	57	53	51	46	44
0.11	403	04/19/84	11	56.8	63.0	120.7	80.7	77.8	59.3	5.8	42.2	75	72	68	66	61	59	51	46
0.11	403	04/19/84	12	57.8	64.3	121.7	78.6	75.3	62.0	4.3	49.3	75	72	69	67	63	61	56	52
0.11	403	04/19/84	13	59.6	65.8	123.8	80.9	76.3	64.0	4.1	49.3	76	72	70	69	66	64	58	53
0.11	403	04/19/84	14	61.5	66.0	124.0	83.9	77.6	63.4	4.5	50.1	80	74	70	69	65	63	57	53
0.11	403	04/19/84	15	60.9	65.4	123.8	80.9	77.7	62.6	4.8	48.3	78	74	70	68	64	62	56	52
0.11	403	04/19/84	16	63.3	66.3	124.3	81.1	80.1	62.8	5.4	48.3	79	75	72	70	65	62	55	51
0.11	403	04/19/84	17	59.3	64.1	119.2	82.5	77.6	60.7	5.3	46.2	77	73	69	67	63	60	53	48
0.11	403	04/19/84	18	50.5	60.6	122.1	74.6	70.9	58.4	4.0	46.2	73	69	64	63	60	58	53	49
0.11	403	04/19/84	19	56.9	61.5	119.1	81.4	74.8	57.2	5.2	46.2	78	72	66	64	59	56	51	48
0.11	403	04/19/84	20	49.8	57.8	119.1	77.1	69.2	54.5	4.4	46.0	73	68	63	60	55	53	49	47
0.11	403	04/19/84	21	65.7	68.1	123.2	86.0	81.2	64.6	5.1	50.3	83	77	72	71	66	64	58	53
0.11	403	04/19/84	22	62.4	66.2	124.9	85.1	78.5	63.4	4.8	48.3	78	74	71	69	65	63	57	52
0.11	403	04/19/84	23	57.2	62.9	121.5	80.1	75.2	59.8	4.8	47.0	78	72	68	65	61	59	53	49
0.11	403	04/19/84	24	0.0	60.1	122.1	69.9	68.7	58.9	3.4	49.2	68	66	64	63	60	59	54	51
0.11	403	04/20/84	1	0.0	55.6	115.3	67.6	69.5	52.4	5.4	41.2	65	63	61	59	55	52	45	43
0.11	403	04/20/84	2	0.0	46.9	105.7	54.5	51.6	46.4	1.8	41.2	52	50	49	49	47	46	44	42
0.11	403	04/20/84	3	0.0	48.1	105.8	54.8	53.1	47.6	1.9	41.2	58	51	50	49	48	47	44	42
0.11	403	04/20/84	4	0.0	47.9	106.8	54.3	52.0	47.6	1.6	42.2	51	50	50	49	48	47	45	43
0.11	403	04/20/84	5	0.0	48.5	110.4	56.4	53.1	48.1	1.8	42.1	54	52	50	50	48	48	45	43
0.11	403	04/20/84	6	0.0	48.0	106.4	54.4	52.5	47.6	1.7	42.2	52	51	50	49	48	47	45	43
0.11	403	04/20/84	7	0.0	50.9	113.7	67.5	58.7	49.2	3.0	42.2	65	60	54	52	49	48	45	44
0.11	403	04/20/84	8	33.1	52.0	112.6	70.9	61.4	50.0	3.7	42.2	65	59	57	55	51	49	45	43
0.11	403	04/20/84	9	0.0	50.9	116.2	68.3	59.8	48.9	3.5	41.2	64	59	55	53	49	48	45	43
0.11	403	04/20/84	10	0.0	49.3	113.2	61.3	57.7	47.9	3.3	39.2	59	56	53	52	49	47	44	42
0.11	403	04/20/84	11	0.0	52.7	113.6	63.0	60.3	51.7	3.0	43.0	61	58	56	55	53	51	47	45
0.11	403	04/20/84	12	0.0	53.9	114.5	65.4	62.6	52.5	3.4	43.2	62	60	58	56	54	52	48	45
0.11	403	04/20/84	13	0.0	56.2	116.2	67.2	66.9	54.1	4.2	44.2	65	63	61	59	56	53	48	46
0.11	403	04/20/84	14	46.1	60.3	118.8	75.6	71.5	58.1	4.4	46.2	71	68	65	63	59	57	52	48
0.11	403	04/20/84	15	60.6	64.4	125.1	81.4	78.0	60.6	5.3	48.3	79	74	69	67	62	60	54	50
0.11	403	04/20/84	16	60.2	65.1	123.0	81.3	77.1	62.3	4.7	48.1	78	73	70	68	64	62	56	52
0.11	403	04/20/84	17	61.9	66.2	123.1	81.7	77.4	63.8	4.4	50.2	79	74	71	69	65	63	58	54
0.11	403	04/20/84	18	60.2	65.0	121.7	82.2	77.5	62.2	4.9	48.3	77	73	70	68	64	62	55	51
0.11	403	04/20/84	19	57.8	62.9	121.2	80.4	76.7	59.1	5.4	48.2	76	72	69	66	61	58	52	49
0.11	403	04/20/84	20	42.6	56.8	119.6	72.3	68.5	53.6	4.6	45.2	70	66	62	60	55	52	48	47
0.11	403	04/20/84	21	0.0	49.1	107.7	59.9	53.1	48.8	1.6	43.2	56	52	51	50	49	48	46	45
0.11	403	04/20/84	22	0.0	49.4	107.8	61.6	55.0	48.7	2.2	42.2	58	55	52	51	49	48	46	44
0.11	403	04/20/84	23	0.0	56.4	112.7	65.8	67.0	54.7	4.1	43.2	65	61	60	59	57	55	48	46
0.11	403	04/20/84	24	0.0	53.7	114.8	67.1	69.1	49.1	6.0	38.2	64	61	59	59	50	47	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	04/21/84	1	0.0	45.7	104.6	54.4	51.2	45.2	2.1	38.2	53	50	48	48	45	45	42	40
0.11	403	04/21/84	2	0.0	47.7	108.3	59.6	54.2	46.8	2.5	40.2	58	55	50	49	47	46	43	41
0.11	403	04/21/84	3	0.0	49.0	110.9	60.5	57.3	47.4	3.2	40.2	59	57	54	51	48	46	43	42
0.11	403	04/21/84	4	0.0	53.3	114.4	61.4	63.3	51.6	3.9	41.2	60	59	57	56	53	51	46	43
0.11	403	04/21/84	5	0.0	50.4	116.1	60.4	59.8	48.7	3.7	39.2	59	57	55	54	50	48	44	41
0.11	403	04/21/84	6	0.0	52.9	114.1	61.0	62.7	51.3	3.8	40.2	60	59	57	56	53	51	46	43
0.11	403	04/21/84	7	0.0	46.7	108.8	57.3	54.1	45.6	2.9	38.2	55	52	50	49	46	45	42	39
0.11	403	04/21/84	8	0.0	51.5	110.5	61.3	61.5	49.5	3.9	39.2	60	59	56	55	50	48	44	42
0.11	403	04/21/84	9	0.0	49.3	111.1	60.1	59.5	47.1	4.0	38.2	59	57	54	52	48	46	42	40
0.11	403	04/21/84	10	0.0	46.1	110.1	58.9	53.5	44.9	2.9	38.2	56	53	50	48	46	44	41	40
0.11	403	04/21/84	11	0.0	45.7	110.5	64.4	53.4	44.5	3.0	37.2	55	52	49	48	46	44	40	39
0.11	403	04/21/84	12	0.0	45.9	109.3	54.9	52.7	45.0	2.7	38.2	54	51	49	48	46	44	41	40
0.11	403	04/21/84	13	0.0	49.4	110.0	60.1	58.1	47.9	3.4	40.0	58	56	53	52	49	47	43	41
0.11	403	04/21/84	14	55.5	55.5	116.8	68.3	65.7	53.4	4.0	43.2	66	64	60	58	55	53	48	45
0.11	403	04/21/84	15	60.0	64.5	120.9	78.0	78.0	61.3	5.3	47.1	76	73	70	68	63	61	54	50
0.11	403	04/21/84	16	62.1	65.5	122.6	79.5	80.2	61.7	5.7	46.2	78	74	71	69	64	61	54	50
0.11	403	04/21/84	17	57.3	63.5	123.7	79.4	77.7	59.9	5.5	46.2	76	71	69	67	62	59	52	49
0.11	403	04/21/84	18	57.7	64.4	124.6	78.6	77.3	61.6	5.0	47.1	75	72	69	68	64	61	54	50
0.11	403	04/21/84	19	61.6	67.2	116.9	74.0	78.0	65.6	4.2	50.0	73	72	70	70	68	66	59	53
0.11	403	04/21/84	20	0.0	53.9	112.2	66.1	66.2	50.2	4.8	43.2	65	63	60	58	49	48	45	44
0.11	403	04/21/84	21	0.0	44.7	104.6	51.4	50.5	44.1	2.3	37.2	49	48	47	47	45	44	40	38
0.11	403	04/21/84	22	0.0	42.5	104.4	48.7	47.2	42.1	1.8	37.2	48	47	45	44	42	42	39	38
0.11	403	04/21/84	23	0.0	43.1	97.8	49.2	48.7	42.5	2.2	37.2	48	47	46	45	43	42	39	38
0.11	403	04/21/84	24	0.0	45.9	101.7	55.3	51.8	45.2	2.3	39.2	54	50	49	48	46	45	42	41
0.11	403	04/22/84	1	0.0	47.7	105.1	56.1	51.9	47.4	1.6	40.2	52	50	49	49	48	47	45	42
0.11	403	04/22/84	2	0.0	47.0	105.8	54.1	52.1	46.5	2.0	39.0	52	50	49	48	47	46	43	40
0.11	403	04/22/84	3	0.0	44.5	109.7	52.3	48.9	44.1	1.7	38.2	50	48	47	46	44	44	42	40
0.11	403	04/22/84	4	0.0	43.9	108.3	49.7	47.7	43.6	1.5	38.2	48	47	46	45	44	43	41	40
0.11	403	04/22/84	5	0.0	41.2	99.8	46.8	45.2	40.9	1.6	37.2	46	44	43	42	41	40	38	37
0.11	403	04/22/84	6	50.0	51.7	103.9	79.2	59.7	43.1	3.1	38.2	74	54	45	45	43	42	40	39
0.11	403	04/22/84	7	0.0	42.1	94.4	47.8	45.5	41.9	1.3	38.0	46	45	44	43	42	41	40	39
0.11	403	04/22/84	8	0.0	43.5	105.5	49.9	47.8	43.1	1.7	39.2	49	47	46	45	43	42	41	40
0.11	403	04/22/84	9	0.0	48.2	111.1	58.5	56.5	46.8	3.2	40.2	57	55	58	51	47	46	43	41
0.11	403	04/22/84	10	0.0	45.2	101.1	65.2	51.0	43.6	72.3	40.2	62	50	47	45	44	43	41	40
0.11	403	04/22/84	11	0.0	43.6	103.0	54.2	46.4	43.5	1.1	40.0	50	46	45	44	43	43	42	41
0.11	403	04/22/84	12	0.0	44.5	107.0	54.6	48.6	44.1	1.6	40.2	51	49	46	46	44	44	42	41
0.11	403	04/22/84	13	0.0	42.1	106.0	50.3	44.7	41.9	1.0	38.2	47	44	43	43	42	41	40	39
0.11	403	04/22/84	14	0.0	42.8	99.7	63.8	47.3	41.8	1.7	38.2	59	48	44	43	42	41	40	39
0.11	403	04/22/84	15	0.0	42.6	103.6	48.4	46.8	42.3	1.6	38.0	47	46	45	44	42	42	40	38
0.11	403	04/22/84	16	0.0	43.8	105.4	52.8	47.4	43.5	1.4	39.2	49	47	45	45	44	43	41	40
0.11	403	04/22/84	17	0.0	55.3	121.2	69.2	68.7	51.8	5.2	41.2	67	64	60	59	54	51	45	42
0.11	403	04/22/84	18	39.3	58.9	119.7	72.2	74.4	55.1	6.1	43.0	69	66	64	63	58	55	46	44
0.11	403	04/22/84	19	0.0	48.7	115.4	64.5	55.7	47.0	2.7	42.2	63	59	51	49	47	46	44	43
0.11	403	04/22/84	20	0.0	46.3	101.9	62.3	54.1	44.7	3.1	38.2	60	55	49	48	45	44	41	39
0.11	403	04/22/84	21	0.0	43.3	91.4	48.5	47.0	43.0	1.5	38.2	48	46	45	44	43	43	41	39
0.11	403	04/22/84	22	0.0	43.4	87.0	49.3	46.6	43.2	1.2	39.2	47	46	45	44	43	43	41	40
0.11	403	04/22/84	23	0.0	42.9	84.8	48.4	46.2	42.6	1.3	39.2	46	46	45	44	43	42	41	40
0.11	403	04/22/84	24	0.0	45.3	84.9	50.3	48.4	45.1	1.2	40.2	49	47	47	46	45	45	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	04/23/84	1	0.0	45.3	99.4	53.8	50.7	44.7	2.1	39.2	52	50	48	47	45	44	42	40
0.11	403	04/23/84	2	0.0	46.2	109.2	51.3	50.7	45.8	1.8	40.0	50	49	48	48	46	45	43	40
0.11	403	04/23/84	3	0.0	48.6	109.5	56.3	52.7	48.2	1.6	43.2	53	52	50	50	48	48	46	44
0.11	403	04/23/84	4	0.0	51.6	114.7	60.9	60.6	50.1	3.5	41.2	59	57	56	54	51	49	45	43
0.11	403	04/23/84	5	0.0	51.4	113.3	60.5	60.3	59.9	3.5	40.0	59	57	55	54	51	49	45	42
0.11	403	04/23/84	6	0.0	45.2	110.7	56.0	52.0	44.1	2.7	39.0	54	52	49	47	44	43	41	39
0.11	403	04/23/84	7	0.0	46.3	111.9	58.6	55.6	44.3	3.6	38.1	57	54	51	49	45	43	40	39
0.11	403	04/23/84	8	0.0	47.0	110.7	59.4	55.5	45.4	3.3	38.0	56	54	52	50	45	44	41	40
0.11	403	04/23/84	9	71.4	71.5	105.7	87.4	99.3	48.6	10.9	39.2	86	85	79	63	45	44	42	41
0.11	403	04/23/84	10	82.1	82.2	109.0	136.5	119.4	58.8	14.5	40.2	90	85	80	77	69	62	42	41
0.11	403	04/23/84	11	84.4	84.4	111.7	104.7	97.6	81.6	5.2	57.1	99	91	88	87	84	82	75	65
0.11	403	04/23/84	12	82.7	82.7	109.8	99.6	96.2	80.1	5.3	59.2	94	89	87	86	82	80	73	65
0.11	403	04/23/84	13	90.4	90.4	119.1	108.2	104.7	87.6	5.6	60.0	102	97	95	93	90	88	79	71
0.11	403	04/23/84	14	96.7	96.7	124.7	108.6	108.3	94.8	4.5	74.1	106	103	101	100	97	95	88	81
0.11	403	04/23/84	15	99.8	99.8	126.9	116.7	108.7	98.4	3.5	84.5	111	106	103	102	100	98	98	89
0.11	403	04/23/84	16	104.1	104.1	130.3	122.0	112.8	102.6	3.4	90.5	117	111	107	106	104	102	98	94
0.11	403	04/23/84	17	104.0	104.2	130.3	122.1	113.2	102.4	3.5	90.5	118	112	107	106	103	102	98	94
0.11	403	04/23/84	18	102.5	102.5	127.5	122.2	112.6	100.6	4.0	83.5	116	108	106	105	102	101	95	90
0.11	403	04/23/84	19	99.7	99.7	126.2	114.0	111.2	97.5	4.5	82.5	110	106	104	103	99	97	91	86
0.11	403	04/23/84	20	98.9	98.9	127.5	113.4	110.7	96.5	4.6	75.4	108	106	104	102	98	96	90	86
0.11	403	04/23/84	21	87.3	87.3	116.3	107.4	100.9	83.7	5.3	64.0	101	97	92	90	85	83	77	71
0.11	403	04/23/84	22	90.7	90.7	114.6	103.9	100.4	89.2	3.8	71.3	99	96	94	93	90	89	84	77
0.11	403	04/23/84	23	92.6	92.6	119.0	107.3	102.9	90.8	4.0	77.0	103	98	97	95	92	91	85	80
0.11	403	04/23/84	24	70.0	70.9	101.8	89.7	86.5	65.8	6.1	53.3	86	81	77	74	68	65	58	55
0.11	403	04/24/84	1	95.0	95.0	117.7	108.6	103.7	99.7	3.4	79.5	102	100	98	97	95	93	89	85
0.11	403	04/24/84	2	96.2	96.5	120.2	105.5	103.2	95.4	2.7	82.5	103	101	99	98	96	95	91	83
0.11	403	04/24/84	3	95.9	95.9	122.4	105.3	103.3	94.9	2.9	84.4	103	101	99	98	96	95	91	87
0.11	403	04/24/84	4	94.6	94.6	119.4	105.3	103.7	93.3	3.5	79.2	102	100	98	97	95	93	88	83
0.11	403	04/24/84	5	89.9	89.9	115.7	103.8	100.7	87.8	4.2	73.4	100	97	94	93	89	87	82	78
0.11	403	04/24/84	6	84.1	84.1	111.5	100.1	103.5	77.6	7.6	61.3	97	93	90	88	80	75	69	63
0.11	403	04/24/84	7	77.6	77.6	106.6	92.0	87.7	75.8	3.9	63.4	88	84	82	80	77	75	70	67
0.11	403	04/24/84	8	82.0	82.0	107.0	92.4	93.2	79.9	4.4	63.3	90	89	86	85	82	80	74	69
0.11	403	04/24/84	9	74.2	74.5	104.9	89.0	92.7	68.1	7.1	57.3	87	84	81	79	70	65	60	59
0.11	403	04/24/84	10	85.2	85.2	110.5	97.6	129.1	73.9	17.1	44.2	95	92	89	88	86	84	47	45
0.11	403	04/24/84	11	37.6	54.8	114.1	71.5	63.9	52.8	3.6	44.2	68	63	59	57	53	52	48	46
0.11	403	04/24/84	12	48.7	60.3	118.8	73.1	71.4	58.0	4.3	46.2	72	69	65	63	59	57	52	48
0.11	403	04/24/84	13	44.9	61.2	119.4	71.9	70.7	59.5	3.7	50.0	70	68	66	64	61	59	54	52
0.11	403	04/24/84	14	57.5	65.2	122.2	78.4	78.9	62.7	5.3	46.0	74	71	69	68	65	63	54	48
0.11	403	04/24/84	15	57.7	65.4	123.6	78.2	73.9	64.1	3.3	51.3	75	72	69	68	65	64	59	56
0.11	403	04/24/84	16	69.1	70.6	124.6	84.6	81.4	68.2	4.2	55.3	82	79	75	73	69	68	63	59
0.11	403	04/24/84	17	68.9	70.0	126.5	86.5	85.3	65.6	6.0	51.1	84	80	75	73	68	65	57	53
0.11	403	04/24/84	18	64.2	66.5	125.0	83.4	82.7	61.8	6.3	49.1	80	76	72	70	64	61	53	50
0.11	403	04/24/84	19	61.8	65.5	124.5	79.5	91.7	57.2	10.2	43.0	77	73	71	69	66	55	45	44
0.11	403	04/24/84	20	0.0	50.1	115.1	65.9	55.7	49.3	2.2	44.2	61	56	53	52	49	49	47	45
0.11	403	04/24/84	21	51.7	58.6	123.5	76.0	71.2	54.6	4.9	46.2	73	69	64	61	55	53	49	48
0.11	403	04/24/84	22	0.0	53.3	120.7	70.1	61.5	51.6	3.2	45.2	66	61	57	56	52	50	48	46
0.11	403	04/24/84	23	45.5	60.5	124.5	77.0	75.7	57.1	5.9	45.2	70	67	65	64	60	58	48	46
0.11	403	04/24/84	24	38.0	56.4	118.7	72.1	66.3	54.4	3.9	46.2	68	64	61	59	55	54	49	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	05/09/84	1	0.0	38.1	88.5	43.5	40.9	37.9	1.1	35.2	43	41	40	39	38	37	36	36
0.11	405	05/09/84	2	0.0	37.9	83.4	42.9	40.5	37.8	1.0	35.0	41	40	39	39	38	37	36	35
0.11	405	05/09/84	3	0.0	39.0	85.9	43.1	41.9	38.8	1.1	35.2	42	41	40	40	39	38	37	36
0.11	405	05/09/84	4	0.0	36.3	92.1	42.8	40.9	35.8	1.8	32.0	42	40	39	38	36	35	33	32
0.11	405	05/09/84	5	0.0	42.1	88.3	61.4	47.8	41.3	2.2	35.0	56	46	44	43	42	41	38	36
0.11	405	05/09/84	6	0.0	40.3	86.5	48.3	46.9	39.5	2.6	33.2	47	45	43	43	40	39	36	34
0.11	405	05/09/84	7	0.0	43.8	91.1	62.0	52.0	42.0	3.2	35.2	58	53	47	45	43	41	38	36
0.11	405	05/09/84	8	0.0	48.0	98.8	66.5	56.5	44.8	3.3	39.1	64	61	49	47	45	44	41	40
0.11	405	05/09/84	9	0.0	45.1	100.6	63.7	54.4	42.0	3.6	36.2	61	57	48	46	42	41	38	37
0.11	405	05/09/84	10	0.0	46.3	112.9	56.7	54.6	45.1	3.3	38.1	54	51	49	48	47	45	40	38
0.11	405	05/09/84	11	0.0	47.9	111.2	59.7	53.9	47.2	2.3	40.2	56	52	50	49	48	47	43	41
0.11	405	05/09/84	12	0.0	48.8	110.8	57.8	55.3	48.0	2.6	42.0	56	54	52	51	49	48	44	42
0.11	405	05/09/84	13	0.0	50.4	118.3	60.9	58.9	49.0	3.3	42 2	59	57	54	53	50	48	44	43
0.11	405	05/09/84	14	0.0	53.7	119.6	67.6	64.4	51.5	4.2	42.2	65	61	58	57	53	51	46	44
0.11	405	05/09/84	15	41.8	62.6	127.6	77.8	76.8	59.3	5.6	44.2	75	71	68	66	62	59	51	46
0.11	405	05/09/84	16	56.8	66.8	126.8	81.2	77.0	65.0	4.0	49.3	78	73	71	69	66	65	59	54
0.11	405	05/09/84	17	61.5	62.6	128.5	77.5	74.9	60.2	4.8	46.2	74	70	67	65	62	60	53	48
0.11	405	05/09/84	18	48.1	63.7	127.8	74.8	76.7	61.1	5.1	46.2	73	71	68	67	63	61	53	49
0.11	405	05/09/84	19	54.8	60.9	122.8	75.2	76.5	57.2	6.1	43.2	71	68	66	65	60	57	48	45
0.11	405	05/09/84	20	44.3	53.6	118.7	72.4	66.6	48.8	5.1	41.2	70	65	59	56	49	47	44	42
0.11	405	05/09/84	21	42.8	46.5	107.3	52.3	50.9	46.1	1.7	41.2	51	50	49	48	46	46	44	42
0.11	405	05/09/84	22	0.0	46.9	105.9	50.4	49.6	46.7	1.1	43.2	50	49	48	48	47	46	45	44
0.11	405	05/09/84	23	0.0	47.5	108.4	54.1	50.9	47.2	1.3	43.2	51	50	49	49	47	47	45	44
0.11	405	05/09/84	24	0.0	48.5	108.6	56.7	53.5	48.0	2.0	43.2	54	53	51	50	48	47	45	44
0.11	405	05/10/84	1	0.0	47.8	104.3	52.0	51.3	47.5	1.4	43.2	51	50	49	49	48	47	45	44
0.11	405	05/10/84	2	0.0	48.6	95.3	53.8	54.1	48.0	2.2	41.2	53	52	51	50	49	48	45	42
0.11	405	05/10/84	3	0.0	48.9	108.5	54.4	53.2	48.5	1.7	43.2	54	52	51	50	49	48	46	44
0.11	405	05/10/84	4	0.0	48.8	109.8	55.9	53.4	48.4	1.8	42.2	54	53	51	50	49	48	46	44
0.11	405	05/10/84	5	0.0	48.7	111.3	56.3	54.7	48.1	2.3	42.2	54	53	51	51	49	48	44	43
0.11	405	05/10/84	6	0.0	46.5	111.0	59.8	52.5	45.7	2.4	41.1	55	52	49	49	46	45	43	41
0.11	405	05/10/84	7	0.0	47.4	106.9	67.7	55.5	44.0	3.2	38.2	65	60	49	47	44	43	41	40
0.11	405	05/10/84	8	0.0	44.5	108.3	52.9	50.5	43.7	2.4	39.2	51	50	48	47	44	43	41	40
0.11	405	05/10/84	9	0.0	47.4	109.7	65.5	54.3	46.5	2.7	39.2	56	51	50	49	48	46	42	41
0.11	405	05/10/84	10	0.0	62.2	115.7	86.5	75.1	51.1	5.1	42.2	83	77	59	55	51	50	46	44
0.11	405	05/10/84	11	61.6	51.7	112.9	60.9	62.3	49.7	4.1	41.0	60	58	56	55	52	49	44	41
0.11	405	05/10/84	12	0.0	55.4	113.1	75.3	67.7	48.9	4.8	42.0	73	69	57	53	49	47	44	43
0.11	405	05/10/84	13	55.2	58.3	119.3	77.4	71.2	53.8	5.0	43.2	76	70	61	59	55	53	47	44
0.11	405	05/10/84	14	42.7	57.9	118.6	75.9	70.8	53.8	5.0	44.2	73	69	62	59	55	53	47	45
0.11	405	05/10/84	15	50.1	64.2	129.8	73.4	78.2	61.9	5.5	45.2	71	69	68	67	65	63	52	47
0.11	405	05/10/84	16	55.0	67.3	127.3	82.2	76.7	65.7	3.7	53.1	78	73	71	70	67	66	60	57
0.11	405	05/10/84	17	63.7	69.2	130.5	80.3	76.4	68.2	2.8	56.3	77	75	72	71	69	68	64	60
0.11	405	05/10/84	18	66.4	69.7	131.3	82.7	79.0	68.1	3.6	53.3	79	76	74	72	69	68	63	59
0.11	405	05/10/84	19	67.8	70.3	128.2	82.1	77.6	69.4	2.8	57.3	78	75	73	72	70	69	65	61
0.11	405	05/10/84	20	68.6	67.8	125.6	75.6	76.5	66.5	3.4	55.3	74	73	71	71	68	66	62	59
0.11	405	05/10/84	21	60.5	55.3	118.4	69.6	65.2	53.0	3.9	45.0	67	63	61	59	53	52	49	46
0.11	405	05/10/84	22	0.0	54.7	118.5	66.1	67.1	51.9	4.9	43.2	63	61	60	58	54	51	45	44
0.11	405	05/10/84	23	0.0	58.9	120.4	64.9	63.6	58.5	1.8	51.3	63	62	61	60	59	58	56	53
0.11	405	05/10/84	24	0.0	54.0	116.4	59.8	58.6	53.6	1.8	47.3	59	57	56	55	54	53	51	49

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	05/11/84	1	0.0	55.1	118.8	63.3	66.3	53.2	4.4	43.1	62	60	59	58	55	53	47	44
0.11	405	05/11/84	2	0.0	57.1	117.5	63.3	63.2	56.4	2.4	48.3	62	61	60	59	57	56	53	51
0.11	405	05/11/84	3	0.0	56.5	117.8	64.6	62.1	56.0	2.2	46.2	61	60	59	58	57	56	53	50
0.11	405	05/11/84	4	0.0	56.0	119.0	64.6	62.5	55.2	2.5	46.2	63	61	59	58	56	55	51	49
0.11	405	05/11/84	5	0.0	55.4	120.8	63.9	62.7	54.5	2.8	44.2	62	60	58	58	55	54	50	47
0.11	405	05/11/84	6	0.0	53.4	114.8	60.8	59.8	52.6	2.5	45.2	60	58	57	56	53	52	49	47
0.11	405	05/11/84	7	0.0	51.9	112.9	61.6	59.6	50.8	3.0	41.2	58	57	55	54	52	50	46	43
0.11	405	05/11/84	8	0.0	49.0	113.5	61.7	58.3	47.4	3.6	38.2	59	55	53	52	48	47	42	40
0.11	405	05/11/84	9	0.0	50.4	112.1	60.6	60.3	48.7	3.9	37.2	59	57	55	53	50	48	43	40
0.11	405	05/11/84	10	0.0	50.0	113.5	62.8	61.9	47.6	4.6	37.1	59	57	55	53	50	47	41	38
0.11	405	05/11/84	11	0.0	48.3	110.6	58.2	56.2	47.2	3.1	39.1	56	54	52	51	48	47	43	41
0.11	405	05/11/84	12	0.0	51.3	115.7	63.5	60.6	49.8	3.6	40.2	60	57	55	54	51	49	44	42
0.11	405	05/11/84	13	0.0	56.0	119.0	66.0	65.4	54.5	3.7	44.2	63	61	60	59	56	54	49	46
0.11	405	05/11/84	14	0.0	59.1	123.0	68.8	68.5	57.7	3.7	45.2	67	65	63	62	59	58	52	48
0.11	405	05/11/84	15	0.0	58.1	127.2	69.5	69.7	55.8	4.5	43.2	67	65	63	61	58	55	49	45
0.11	405	05/11/84	16	0.0	61.5	123.0	73.1	71.7	59.7	4.0	46.2	70	68	65	64	61	60	54	49
0.11	405	05/11/84	17	47.7	65.1	125.4	77.0	75.1	63.4	3.9	48.3	74	72	69	68	65	63	58	53
0.11	405	05/11/84	18	61.6	68.2	128.0	80.1	77.6	66.7	3.7	51.3	77	75	72	71	68	66	61	57
0.11	405	05/11/84	19	63.1	63.4	122.8	72.7	71.7	62.2	3.2	50.0	71	69	66	65	63	62	57	54
0.11	405	05/11/84	20	35.2	55.1	117.9	64.9	66.5	52.8	4.5	43.2	63	61	60	59	55	52	47	45
0.11	405	05/11/84	21	0.0	47.3	110.3	53.5	52.0	46.9	1.8	39.1	52	50	49	49	47	47	44	41
0.11	405	05/11/84	22	0.0	47.7	111.1	56.5	55.3	46.7	3.0	39.1	55	53	51	50	48	46	42	40
0.11	405	05/11/84	23	0.0	52.9	114.6	60.7	61.0	51.8	3.2	41.2	59	58	56	55	53	51	47	43
0.11	405	05/11/84	24	0.0	54.4	114.7	62.5	61.9	53.4	2.9	44.2	61	59	58	57	54	53	49	46
0.11	405	05/12/84	1	0.0	51.7	115.6	61.5	63.5	49.3	4.6	39.0	60	58	56	55	51	49	43	40
0.11	405	05/12/84	2	0.0	45.2	112.3	55.2	51.7	44.3	2.6	38.2	53	50	49	47	45	44	41	39
0.11	405	05/12/84	3	0.0	48.2	110.6	57.8	55.9	47.1	3.0	38.2	56	53	51	50	48	47	43	40
0.11	405	05/12/84	4	0.0	49.4	113.5	57.5	55.9	48.7	2.6	40.0	55	54	52	51	49	48	45	42
0.11	405	05/12/84	5	0.0	53.3	113.4	60.7	59.6	52.7	2.4	44.1	59	57	56	55	53	52	49	46
0.11	405	05/12/84	6	0.0	54.7	115.9	62.7	60.8	54.0	2.4	46.2	61	59	57	57	55	54	50	48
0.11	405	05/12/84	7	0.0	53.8	115.9	61.5	59.8	53.1	2.3	45.0	59	58	56	56	54	53	50	47
0.11	405	05/12/84	8	0.0	54.7	116.8	61.5	60.1	54.2	2.1	46.2	59	58	57	56	55	54	51	49
0.11	405	05/12/84	9	0.0	53.0	117.7	59.8	59.0	52.4	2.4	43.2	58	57	56	55	53	52	49	46
0.11	405	05/12/84	10	0.0	49.4	114.2	57.1	59.3	48.0	3.9	38.1	55	54	52	52	50	49	41	39
0.11	405	05/12/84	11	0.0	45.5	109.0	58.1	55.0	43.6	3.7	38.2	56	53	49	48	45	42	39	38
0.11	405	05/12/84	12	0.0	43.1	108.3	54.7	48.6	42.5	2.2	37.2	51	49	45	44	43	42	39	38
0.11	405	05/12/84	13	0.0	46.2	100.8	58.1	50.9	45.7	1.8	40.2	55	53	48	47	46	45	43	42
0.11	405	05/12/84	14	0.0	44.9	105.7	53.6	49.4	44.4	1.8	40.1	51	49	48	46	44	44	42	41
0.11	405	05/12/84	15	0.0	45.2	104.8	51.2	51.6	44.4	2.5	39.2	50	50	49	48	45	43	41	40
0.11	405	05/12/84	16	0.0	44.5	102.8	51.7	49.9	43.8	2.1	40.1	50	49	48	47	44	43	41	40
0.11	405	05/12/84	17	0.0	42.7	102.6	51.8	47.3	42.2	1.8	38.0	50	48	46	44	42	41	40	39
0.11	405	05/12/84	18	0.0	41.6	102.3	49.9	49.2	40.3	3.0	35.0	49	48	47	45	40	39	37	36
0.11	405	05/12/84	19	0.0	37.3	96.0	48.8	42.4	36.7	2.0	32.2	47	43	40	39	37	36	34	33
0.11	405	05/12/84	20	0.0	36.8	93.8	48.9	41.3	36.3	1.8	33.2	47	43	39	38	36	35	34	33
0.11	405	05/12/84	21	0.0	35.4	87.4	39.8	38.0	35.2	1.0	32.1	38	37	37	36	35	35	34	33
0.11	405	05/12/84	22	0.0	34.6	92.4	39.5	37.5	34.4	1.1	31.2	39	37	36	35	34	34	33	32
0.11	405	05/12/84	23	0.0	37.7	96.7	42.0	41.5	37.4	1.5	33.2	41	40	39	39	38	37	35	34
0.11	405	05/12/84	24	0.0	36.1	95.9	42.1	40.4	35.7	1.7	31.2	41	40	38	38	36	35	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0 11	405	05/13/84	1	0.0	34.8	83.5	42.4	37.7	34.6	1.1	31.2	41	37	36	36	35	34	33	32
0.11	405	05/13/84	2	0.0	34.9	84.0	39.1	37.4	34.8	1.0	32.2	39	37	36	36	35	34	33	32
0.11	405	05/13/84	3	0.0	35.0	83.2	43.6	37.8	34.8	1.1	31.2	41	37	36	36	35	34	33	32
0.11	405	05/13/84	4	0.0	34.4	84.6	39.2	38.0	34.1	1.4	31.1	38	37	36	36	34	34	32	31
0.11	405	05/13/84	5	0.0	36.6	82.9	45.8	43.0	35.7	2.5	31.2	44	42	40	39	36	34	33	32
0.11	405	05/13/84	6	0.0	36.8	83.1	49.4	42.4	36.0	2.2	31.2	48	44	40	38	36	35	33	32
0.11	405	05/13/84	7	0.0	35.8	83.0	48.2	42.1	34.8	2.5	29.1	47	43	39	38	35	34	32	31
0.11	405	05/13/84	8	0.0	35.8	86.4	51.8	42.9	34.2	2.8	30.1	50	45	39	37	34	33	31	30
0.11	405	05/13/84	9	0.0	36.3	88.3	49.6	41.4	35.6	2.0	31.2	46	42	39	38	35	35	33	32
0.11	405	05/13/84	10	0.0	38.1	88.6	52.2	43.6	37.3	2.1	32.2	49	44	41	40	37	37	35	33
0.11	405	05/13/84	11	0.0	37.6	93.3	48.0	41.9	37.1	1.7	33.2	45	42	40	39	37	36	35	34
0.11	405	05/13/84	12	0.0	47.4	99.4	66.9	58.6	40.1	4.4	34.2	65	62	47	42	40	39	37	35
0.11	405	05/13/84	13	0.0	44.4	106.7	60.5	53.4	42.1	3.5	36.2	59	55	48	47	42	41	38	37
0.11	405	05/13/84	14	0.0	47.1	111.2	59.0	56.1	45.7	3.5	37.2	56	53	51	50	47	46	40	39
0.11	405	05/13/84	15	0.0	46.7	108.9	53.3	53.6	46.0	2.7	38.2	52	50	49	49	47	46	42	40
0.11	405	05/13/84	16	0.0	49.5	109.9	66.9	58.3	47.1	3.4	39.2	65	61	51	50	48	47	42	40
0 11	405	05/13/84	17	0.0	46.4	110.9	56.3	55.2	44.9	3.5	38.2	55	53	51	49	46	44	40	39
0.11	405	05/13/84	18	0.0	46.2	111.3	59.0	55.1	44.5	3.5	38.0	56	54	51	49	45	43	40	39
0.11	405	05/13/84	19	0.0	45.9	109.4	56.8	53.7	44.8	3.1	37.2	54	51	50	49	46	44	40	39
0.11	405	05/13/84	20	0.0	43.7	106.0	53.7	50.6	42.7	2.7	37.2	51	49	47	46	43	42	39	38
0.11	405	05/13/84	21	0.0	43.8	106.6	54.8	51.0	42.7	2.8	35.2	52	50	48	46	43	42	39	37
0.11	405	05/13/84	22	0.0	41.5	107.7	51.4	48.4	40.4	2.7	35.2	50	48	46	44	40	39	37	36
0 11	405	05/13/84	23	0.0	40.1	101.8	44.4	43.3	39.9	1.2	36.2	43	43	42	41	40	39	38	37
0.11	405	05/13/84	24	0.0	42.5	104.9	55.3	46.4	42.2	1.5	38.2	49	46	44	44	42	42	40	39
0.11	405	05/14/84	1	0.0	48.5	115.6	61.2	57.2	46.7	3.4	39.2	59	56	53	51	47	46	43	41
0.11	405	05/14/84	2	0.0	52.9	117.4	67.5	68.7	47.8	6.2	39.1	65	63	59	57	50	46	41	40
0.11	405	05/14/84	3	0.0	46.7	110.7	57.1	53.9	45.6	2.8	40.2	55	53	50	49	46	45	42	41
0.11	405	05/14/84	4	0.0	54.5	115.5	61.4	61.2	53.7	2.6	45.0	59	58	57	57	55	53	50	47
0.11	405	05/14/84	5	0.0	46.3	109.3	57.1	52.3	45.5	2.3	41.0	55	53	50	48	45	45	43	41
0.11	405	05/14/84	6	0.0	53.8	120.2	68.8	65.5	51.0	4.6	41.1	66	62	59	57	52	50	45	42
0.11	405	05/14/84	7	0.0	54.2	118.4	67.1	63.5	52.4	3.6	44.2	65	62	59	57	53	52	48	45
0.11	405	05/14/84	8	0.0	58.2	120.8	72.5	69.9	55.4	4.6	45.0	69	66	64	62	57	54	50	47
0.11	405	05/14/84	9	55.5	65.3	119.7	75.3	76.8	63.2	4.5	48.0	74	71	69	68	65	63	57	52
0.11	405	05/14/84	10	54.9	62.6	123.1	74.3	72.8	60.7	4.0	47.3	72	70	67	66	62	60	55	52
0.11	405	05/14/84	11	54.8	65.0	124.3	76.3	74.8	63.2	3.8	51.3	74	72	69	68	64	63	58	54
0.11	405	05/14/84	12	59.2	68.3	127.0	81.7	78.9	66.2	4.2	51.3	80	76	73	71	68	66	60	57
0.11	405	05/14/84	13	67.0	68.2	126.9	78.6	79.2	65.9	4.3	53.3	77	76	73	72	67	65	60	56
0.11	405	05/14/84	14	66.6	71.8	130.8	85.6	83.5	69.4	4.6	56.1	82	80	76	75	71	69	63	59
0 11	405	05/14/84	15	0.0	70.0	127.8	82.2	80.5	68.0	4.1	52.3	80	77	74	73	69	67	62	59
0.11	405	05/14/84	16	68.6	69.6	127.7	81.9	80.1	67.6	4.1	53.3	80	77	74	72	69	67	62	58
0.11	405	05/14/84	17	66.7	69.3	128.9	79.7	79.1	67.6	3.8	54.3	77	75	73	72	69	67	62	58
0.11	405	05/14/84	18	67.5	69.1	125.7	81.9	78.3	67.6	3.6	56.3	78	75	73	72	69	67	62	59
0.11	405	05/14/84	19	66.5	68.2	125.2	78.2	77.6	66.7	3.7	53.3	76	74	72	71	68	66	61	57
0.11	405	05/14/84	20	65.2	69.4	125.4	79.6	80.4	67.5	4.3	53.0	78	76	74	72	69	67	61	57
0.11	405	05/14/84	21	68.2	69.9	130.0	81.9	79.1	68.4	3.6	54.3	79	76	74	72	70	68	63	60
0 11	405	05/14/84	22	67.0	68.1	126.6	78.9	77.5	66.6	3.7	54.3	77	75	72	71	68	66	61	57
0.11	405	05/14/84	23	64.2	66.4	125.6	79.5	76.1	64.7	3.8	52.3	77	73	71	69	66	64	59	55
0.11	405	05/14/84	24	61.3	65.4	125.2	75.8	76.7	63.3	4.4	47.3	74	72	70	68	65	63	57	52

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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	05/15/84	1	56.2	62.4	127.5	76.6	73.9	59.9	4.5	47.3	74	71	67	65	61	59	54	50
0.11	405	05/15/84	2	54.9	61.0	127.3	74.7	71.7	58.9	4.2	46.2	71	69	65	64	60	58	53	50
0.11	405	05/15/84	3	47.0	60.8	123.9	73.3	72.1	58.7	4.4	45.2	71	68	65	64	60	58	53	48
0.11	405	05/15/84	4	44.5	55.4	119.8	71.4	69.6	51.5	5.6	42.2	68	64	61	59	54	50	45	43
0.11	405	05/15/84	5	37.0	49.0	112.4	59.5	55.8	48.0	2.7	42.2	58	55	53	51	48	47	45	44
0.11	405	05/15/84	6	0.0	47.2	110.3	56.1	50.9	46.9	1.4	42.2	54	50	49	48	47	46	45	44
0.11	405	05/15/84	7	0.0	46.4	107.4	53.0	49.9	46.1	1.4	42.0	51	49	48	47	46	46	44	43
0.11	405	05/15/84	8	0.0	52.7	109.5	77.3	61.0	47.5	3.2	41.2	75	59	51	50	48	47	44	42
0.11	405	05/15/84	9	50.1	52.4	113.1	72.6	63.7	48.8	4.4	39.0	69	63	56	54	50	48	43	41
0.11	405	05/15/84	10	0.0	54.3	120.7	69.6	63.0	52.7	3.4	43.0	66	62	58	56	53	52	48	45
0.11	405	05/15/84	11	0.0	54.1	116.9	64.7	62.8	52.8	3.4	43.2	62	60	58	57	54	52	48	45
0.11	405	05/15/84	12	0.0	52.1	113.6	63.1	60.4	50.8	3.2	42.1	62	58	56	54	52	50	46	45
0.11	405	05/15/84	13	0.0	59.8	120.1	70.0	71.5	57.7	4.6	44.1	68	66	64	63	60	58	51	46
0.11	405	05/15/84	14	0.0	64.7	123.4	74.3	73.2	63.4	3.3	51.3	72	70	68	67	65	63	59	55
0.11	405	05/15/84	15	57.3	67.0	127.0	76.1	76.4	65.5	3.7	52.3	75	73	71	70	67	65	60	55
0.11	405	05/15/84	16	62.6	68.2	128.2	79.4	78.2	66.5	3.9	51.3	77	74	72	71	68	66	61	57
0.11	405	05/15/84	17	64.5	66.6	127.2	81.1	76.6	64.9	3.9	52.2	76	73	70	69	66	65	59	55
0.11	405	05/15/84	18	60.4	63.9	123.9	75.6	74.1	62.1	4.0	49.3	73	70	68	67	64	62	56	52
0.11	405	05/15/84	19	52.0	61.9	121.3	75.3	71.9	60.2	3.9	47.3	71	68	66	65	62	60	55	50
0.11	405	05/15/84	20	48.4	64.5	124.8	74.8	76.6	62.1	4.7	49.0	73	71	69	68	64	62	55	51
0.11	405	05/15/84	21	57.1	59.5	123.9	71.7	70.2	57.7	4.2	47.0	68	65	63	62	60	58	51	48
0.11	405	05/15/84	22	36.5	58.1	121.4	68.7	64.9	57.3	2.6	47.2	65	62	61	60	58	57	53	50
0.11	405	05/15/84	23	0.0	54.7	114.3	62.1	59.2	54.3	1.7	48.3	60	58	57	56	54	54	52	50
0.11	405	05/15/84	24	0.0	54.8	118.6	65.9	61.3	54.1	2.5	45.2	62	59	57	57	55	54	50	47
0.11	403	05/26/84	1	0.0	46.2	139.5	56.4	52.1	45.5	2.3	39.2	54	51	49	48	46	45	42	40
0.11	403	05/26/84	2	0.0	47.4	140.4	58.0	53.7	46.6	2.5	40.2	55	53	51	50	47	46	43	41
0.11	403	05/26/84	3	0.0	50.8	138.0	59.2	57.4	49.9	2.6	42.2	57	56	54	53	50	49	46	44
0.11	403	05/26/84	4	0.0	51.8	139.0	59.8	58.7	51.0	2.7	42.2	58	57	55	54	52	51	47	44
0.11	403	05/26/84	5	0.0	50.4	137.4	59.7	57.2	49.5	2.7	41.2	58	55	54	53	50	49	46	43
0.11	403	05/26/84	6	0.0	52.0	136.3	59.5	58.9	51.1	2.7	43.1	58	57	55	54	52	51	47	44
0.11	403	05/26/84	7	0.0	47.7	128.8	58.3	57.8	45.9	3.9	35.2	57	54	52	51	47	46	40	37
0.11	403	05/26/84	8	0.0	49.6	137.3	60.6	59.1	48.1	3.7	38.3	57	55	53	52	50	48	43	39
0.11	403	05/26/84	9	0.0	52.1	140.4	61.4	60.8	50.9	3.4	38.1	59	57	55	55	52	51	46	41
0.11	403	05/26/84	10	0.0	48.1	126.3	63.1	58.1	46.2	3.9	37.1	60	55	52	51	48	46	41	38
0.11	403	05/26/84	11	0.0	45.5	128.3	59.5	55.1	43.5	3.8	37.2	57	54	50	48	45	42	39	38
0.11	403	05/26/84	12	0.0	51.5	127.0	61.1	61.9	49.4	4.1	40.2	59	58	57	55	50	48	44	41
0.11	403	05/26/84	13	0.0	45.7	125.8	53.1	53.5	44.6	3.1	39.1	52	50	49	48	46	44	40	39
0.11	403	05/26/84	14	0.0	47.0	125.3	58.1	55.2	45.9	3.2	38.2	56	52	50	49	47	46	41	39
0.11	403	05/26/84	15	0.0	48.7	128.0	54.1	53.8	48.2	2.0	42.0	52	51	51	50	49	48	45	42
0.11	403	05/26/84	16	0.0	48.7	130.3	56.2	54.4	48.2	2.2	40.2	54	51	51	50	49	48	45	41
0.11	403	05/26/84	17	0.0	47.6	138.3	59.9	54.0	46.9	2.5	40.2	53	51	50	50	48	47	43	41
0.11	403	05/26/84	18	0.0	46.0	129.6	52.8	53.3	44.9	2.9	39.2	51	51	50	49	46	44	41	40
0.11	403	05/26/84	19	0.0	43.0	126.9	51.7	47.1	42.6	1.6	39.2	50	49	45	44	42	42	41	40
0.11	403	05/26/84	20	0.0	41.4	128.4	55.4	44.4	41.1	1.2	38.2	51	44	43	42	41	41	39	39
0.11	403	05/26/84	21	0.0	41.2	126.4	51.6	44.7	40.9	1.4	37.2	49	45	43	42	41	40	39	38
0.11	403	05/26/84	22	0.0	41.0	124.6	48.1	43.3	40.8	0.9	38.2	45	43	42	42	41	40	39	39
0.11	403	05/26/84	23	0.0	41.8	125.8	47.6	45.1	41.6	1.3	37.2	46	45	44	43	41	41	40	38
0.11	403	05/26/84	24	0.0	44.4	126.5	49.2	48.0	44.1	1.4	40.2	48	47	46	46	44	44	42	41

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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	05/27/84	1	0.0	44.1	128.3	49.8	46.7	44.0	1.0	41.2	47	46	45	45	44	43	42	41
0.11	403	05/27/84	2	0.0	44.7	128.1	52.5	48.7	44.4	1.6	40.0	50	48	46	46	45	44	42	41
0.11	403	05/27/84	3	0.0	44.2	132.8	49.7	47.6	44.0	1.3	40.0	48	47	46	45	44	44	42	40
0.11	403	05/27/84	4	0.0	45.6	131.9	52.9	50.6	45.0	2.0	40.2	50	49	48	48	45	44	42	41
0.11	403	05/27/84	5	0.0	44.6	137.0	54.4	49.0	44.2	1.7	40.2	51	49	48	46	44	43	42	41
0.11	403	05/27/84	6	0.0	45.4	132.7	51.5	50.5	44.9	2.0	40.2	50	50	48	47	45	44	42	41
0.11	403	05/27/84	7	0.0	44.0	132.0	56.0	50.5	43.2	2.5	36.2	51	49	47	46	44	43	40	37
0.11	403	05/27/84	8	0.0	40.5	130.2	47.4	44.9	40.1	1.7	36.2	46	44	43	42	40	39	38	37
0.11	403	05/27/84	9	0.0	41.1	127.0	51.2	46.0	40.6	1.9	36.2	49	46	44	43	41	40	38	37
0.11	403	05/27/84	10	0.0	40.9	134.4	55.0	47.5	39.7	2.6	34.2	52	49	44	42	40	39	37	35
0.11	403	05/27/84	11	0.0	39.8	129.7	52.7	44.6	39.3	1.9	35.2	48	45	42	41	39	38	37	36
0.11	403	05/27/84	12	0.0	40.5	131.6	54.0	45.5	39.9	2.0	35.2	50	46	43	42	40	39	37	36
0.11	403	05/27/84	13	0.0	40.9	127.6	52.4	46.1	40.2	2.0	35.2	50	48	44	42	40	39	38	37
0.11	403	05/27/84	14	0.0	41.7	129.7	51.4	47.7	40.8	2.3	36.0	50	49	45	43	41	40	38	37
0.11	403	05/27/84	15	0.0	41.4	140.4	58.9	48.2	40.1	2.7	35.2	54	49	46	43	40	39	37	36
0.11	403	05/27/84	16	0.0	39.4	126.8	51.1	44.3	38.8	1.9	35.1	49	46	42	40	39	38	37	35
0.11	403	05/27/84	17	0.0	39.8	132.2	49.2	43.9	39.4	1.6	35.2	47	44	42	41	39	39	37	36
0.11	403	05/27/84	18	0.0	39.3	135.0	53.3	44.0	38.7	1.9	34.2	51	45	41	40	39	38	36	35
0.11	403	05/27/84	19	0.0	38.5	130.1	49.9	43.9	37.8	2.1	33.2	47	44	41	40	38	37	35	33
0.11	403	05/27/84	20	0.0	37.1	130.6	54.2	42.3	36.4	2.0	32.2	49	43	40	39	36	35	34	33
0.11	403	05/27/84	21	0.0	34.5	115.8	40.1	37.0	34.4	1.0	31.2	37	37	36	35	34	34	33	32
0.11	403	05/27/84	22	0.0	37.3	132.5	52.6	43.8	36.1	2.5	32.1	48	45	41	39	36	35	33	32
0.11	403	05/27/84	23	0.0	37.1	127.7	53.2	43.1	36.0	2.3	32.2	49	45	40	38	36	35	34	33
0.11	403	05/27/84	24	0.0	38.3	140.4	64.6	44.3	36.1	2.3	33.2	57	47	39	37	36	35	34	33
0.11	403	05/28/84	1	0.0	36.9	133.7	54.0	42.0	36.0	2.0	33.0	50	44	40	38	35	35	34	33
0.11	403	05/28/84	2	0.0	35.2	117.1	41.9	38.1	35.0	1.1	32.2	40	38	37	36	35	34	33	33
0.11	403	05/28/84	3	0.0	36.8	119.7	45.0	42.9	35.9	2.4	32.2	44	42	40	40	35	35	33	33
0.11	403	05/28/84	4	0.0	34.8	118.7	44.5	38.2	34.5	1.3	32.1	43	41	35	35	34	34	33	32
0.11	403	05/28/84	5	0.0	39.0	122.0	45.9	45.6	38.2	2.6	33.2	44	43	42	42	39	38	34	34
0.11	403	05/28/84	6	0.0	44.8	119.9	70.7	53.6	37.3	3.5	33.2	67	54	42	40	37	36	34	33
0.11	403	05/28/84	7	28.9	38.6	130.7	49.8	46.4	37.1	3.1	31.2	48	46	43	41	37	36	34	32
0.11	403	05/28/84	8	0.0	38.9	129.2	51.3	45.8	37.8	2.7	32.2	49	46	43	41	38	37	35	34
0.11	403	05/28/84	9	0.0	38.5	138.7	61.4	45.0	36.9	2.5	32.2	55	46	41	39	37	36	34	33
0.11	403	05/28/84	10	0.0	37.8	129.0	52.5	42.9	37.1	2.0	33.1	47	43	40	39	37	36	35	33
0.11	403	05/28/84	11	0.0	38.2	132.5	48.7	42.4	37.8	1.7	34.0	46	43	41	39	38	37	36	34
0.11	403	05/28/84	12	0.0	37.9	129.9	49.4	42.5	37.4	1.8	33.2	46	43	40	39	37	37	35	34
0.11	403	05/28/84	13	0.0	40.2	129.5	57.6	47.9	38.5	3.0	33.2	53	49	44	42	39	38	35	34
0.11	403	05/28/84	14	0.0	41.3	128.5	51.6	48.4	39.9	2.8	35.2	51	50	46	43	40	39	37	36
0.11	403	05/28/84	15	0.0	41.8	130.7	55.3	49.8	40.1	3.1	35.2	51	50	47	44	40	39	37	36
0.11	403	05/28/84	16	0.0	43.4	128.7	55.3	52.4	41.6	3.5	35.2	52	50	49	47	42	40	38	36
0.11	403	05/28/84	17	0.0	42.0	128.4	53.0	48.7	40.9	2.6	36.1	51	49	46	44	41	40	38	37
0.11	403	05/28/84	18	0.0	41.0	127.9	52.0	47.5	40.1	2.5	35.2	51	47	45	43	40	39	37	36
0.11	403	05/28/84	19	0.0	40.6	127.5	50.8	48.5	39.3	3.1	33.2	49	46	44	43	40	39	35	34
0.11	403	05/28/84	20	0.0	38.6	126.9	52.2	44.3	37.7	2.2	33.2	49	46	41	40	38	37	35	34
0.11	403	05/28/84	21	0.0	38.6	131.8	49.5	44.0	37.9	2.1	33.2	48	45	41	40	38	37	35	34
0.11	403	05/28/84	22	0.0	37.3	127.5	51.4	42.3	36.7	1.9	32.2	48	42	40	39	37	36	34	33
0.11	403	05/28/84	23	0.0	39.2	127.3	48.9	44.7	38.5	2.1	34.0	47	44	42	41	39	38	36	34
0.11	403	05/28/84	24	0.0	40.3	136.9	54.9	47.2	39.1	2.7	33.0	51	47	44	42	39	38	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	05/29/84	1	0.0	39.3	132.4	54.4	45.0	38.5	2.2	33.2	49	45	42	41	39	38	36	35
0.11	403	05/29/84	2	0.0	43.0	131.7	54.8	53.3	40.3	4.0	34.2	54	53	49	45	41	39	35	36
0.11	403	05/29/84	3	0.0	42.6	137.3	68.6	50.8	40.6	3.2	34.2	57	49	46	44	41	40	36	35
0.11	403	05/29/84	4	0.0	41.7	131.8	54.2	47.7	40.9	2.3	35.2	51	47	44	44	41	40	37	36
0.11	403	05/29/84	5	0.0	40.2	128.6	51.7	45.4	39.6	2.0	35.2	49	45	43	42	40	39	37	36
0.11	403	05/29/84	6	0.0	40.5	127.8	50.4	44.2	40.2	1.4	36.2	47	44	42	42	40	39	38	37
0.11	403	05/29/84	7	0.0	45.5	140.4	71.6	55.9	41.2	4.1	35.2	62	56	49	46	41	39	37	36
0.11	403	05/29/84	8	32.4	43.6	140.4	69.9	52.2	40.7	3.3	35.2	62	52	47	45	41	39	37	36
0.11	403	05/29/84	9	0.0	47.2	140.4	71.5	57.8	39.7	4.1	34.2	67	59	46	43	39	38	36	35
0.11	403	05/29/84	10	30.9	41.7	130.9	55.3	48.4	40.6	2.6	35.2	52	49	45	44	41	40	37	36
0.11	403	05/29/84	11	0.0	51.6	136.7	73.9	66.8	45.3	5.9	36.0	70	63	56	53	47	44	38	37
0.11	403	05/29/84	12	41.4	44.4	140.4	68.1	52.9	40.7	3.3	36.2	65	50	47	44	41	39	37	37
0.11	403	05/29/84	13	0.0	49.2	133.6	65.1	58.0	47.8	3.4	37.2	60	57	52	51	49	48	42	39
0.11	403	05/29/84	14	0.0	51.5	140.4	70.5	59.1	49.8	3.0	39.2	68	59	54	53	50	49	46	42
0.11	403	05/29/84	15	35.4	48.6	138.3	60.2	57.5	47.2	3.5	37.2	58	55	52	50	48	47	42	38
0.11	403	05/29/84	16	0.0	42.4	134.3	64.3	50.2	40.6	3.0	35.2	54	50	47	44	40	39	37	36
0.11	403	05/29/84	17	0.0	46.6	140.4	68.9	59.5	40.5	5.0	33.1	65	57	51	47	40	39	36	33
0.11	403	05/29/84	18	0.0	43.9	140.4	58.8	53.5	41.3	3.8	35.2	57	54	49	47	41	40	37	36
0.11	403	05/29/84	19	0.0	44.1	134.7	58.0	52.4	42.6	3.2	36.2	54	51	49	47	43	41	39	37
0.11	403	05/29/84	20	0.0	48.3	140.4	71.9	61.8	43.8	5.3	35.2	62	58	55	52	44	42	38	36
0.11	403	05/29/84	21	32.7	49.8	128.6	73.2	65.8	43.8	6.3	34.1	70	59	54	52	47	42	36	35
0.11	403	05/29/84	22	42.4	52.7	140.4	74.1	70.6	42.8	7.0	33.2	70	65	59	52	43	41	35	34
0.11	403	05/29/84	23	43.8	50.3	140.4	69.2	65.9	42.8	6.1	33.2	67	62	57	51	42	40	37	35
0.11	403	05/29/84	24	0.0	43.5	140.4	58.2	54.5	40.5	4.3	33.2	56	52	50	47	41	39	36	34
0.11	403	05/30/84	1	0.0	48.0	131.5	68.2	61.3	43.5	5.2	34.2	63	58	54	51	44	41	38	36
0.11	403	05/30/84	2	0.0	43.8	132.4	56.2	51.4	42.6	3.0	35.2	53	49	48	46	43	42	37	36
0.11	403	05/30/84	3	0.0	43.5	135.8	58.7	51.1	42.2	3.0	36.2	54	50	48	46	42	41	39	37
0.11	403	05/30/84	4	0.0	44.7	140.4	59.8	54.2	42.6	3.7	35.2	57	53	49	47	43	41	38	37
0.11	403	05/30/84	5	0.0	46.2	140.4	66.9	58.6	41.8	4.8	35.2	62	57	52	49	41	40	37	36
0.11	403	05/30/84	6	0.0	46.5	140.4	69.1	58.2	41.4	4.6	35.2	65	58	50	46	41	40	37	36
0.11	403	05/30/84	7	0.0	47.1	140.4	69.2	58.7	41.6	4.5	35.2	62	59	54	45	41	40	38	37
0.11	403	05/30/84	8	0.0	48.0	140.4	66.4	62.0	43.0	5.5	36.0	62	59	54	52	48	40	38	37
0.11	403	05/30/84	9	41.5	54.8	140.4	85.5	71.7	47.1	6.6	35.2	72	64	58	55	50	46	39	36
0.11	403	05/30/84	10	50.2	47.0	140.4	69.6	57.0	43.5	3.9	36.2	62	57	52	47	43	42	39	38
0.11	403	05/30/84	11	0.0	51.2	140.4	70.9	67.2	44.9	6.3	35.2	68	60	57	56	44	42	39	37
0.11	403	05/30/84	12	35.9	55.7	140.4	70.5	71.5	51.8	6.2	39.1	67	63	61	59	55	52	43	40
0.11	403	05/30/84	13	25.7	54.0	140.4	71.8	72.8	48.1	7.3	36.1	67	64	59	58	53	45	39	37
0.11	403	05/30/84	14	34.9	49.5	140.4	71.0	58.6	47.1	3.5	39.0	65	59	53	51	48	46	43	40
0.11	403	05/30/84	15	29.1	55.5	140.4	81.7	66.8	49.2	4.4	39.2	76	68	56	52	50	48	44	41
0.11	403	05/30/84	16	52.5	47.2	140.4	68.5	57.2	44.6	3.9	36.1	62	56	50	49	46	44	39	37
0.11	403	05/30/84	17	0.0	53.3	140.4	73.4	70.7	48.2	6.8	37.1	68	62	58	57	53	46	40	38
0.11	403	05/30/84	18	40.5	46.8	140.4	65.2	58.6	42.1	4.6	35.2	64	58	53	47	42	40	37	36
0.11	403	05/30/84	19	0.0	49.4	140.4	69.9	67.6	41.5	7.1	32.2	65	59	56	54	40	38	35	34
0.11	403	05/30/84	20	0.0	51.0	140.4	69.9	71.9	44.3	8.2	31.2	64	58	57	56	48	42	35	33
0.11	403	05/30/84	21	34.7	54.8	140.4	71.7	72.8	50.9	7.0	32.2	69	63	59	57	54	53	38	34
0.11	403	05/30/84	22	33.9	45.9	140.4	68.2	59.8	36.9	5.4	31.2	65	58	53	41	36	35	33	32
0.11	403	05/30/84	23	0.0	39.2	132.5	54.5	46.1	37.9	2.7	33.2	50	47	43	41	38	37	35	34
0.11	403	05/30/84	24	0.0	46.7	140.4	62.4	62.1	41.0	6.0	34.2	60	55	54	52	39	38	36	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	05/31/84	1	0.0	55.1	140.4	65.7	72.1	51.5	6.6	37.0	64	61	59	58	55	53	41	38
0 11	403	05/31/84	2	0.0	44.5	140.4	65.9	52.8	41.4	3.2	36.1	62	55	46	43	41	40	38	37
0.11	403	05/31/84	3	0.0	49.2	140.4	71.0	63.9	44.5	5.8	36.2	63	57	55	54	43	41	39	37
0.11	403	05/31/84	4	26.1	45.3	140.4	64.7	54.5	42.0	3.6	36.0	60	56	49	44	42	41	39	37
0 11	403	05/31/84	5	0.0	51.3	140.4	68.9	65.6	47.3	5.6	37.2	66	61	56	54	50	47	40	38
0.11	403	05/31/84	6	0.0	48.6	140.4	69.7	61.9	44.5	5.2	36.2	65	57	54	52	45	42	39	37
0.11	403	05/31/84	7	0.0	50.4	140.4	65.2	67.9	44.3	6.8	35.2	61	59	57	55	43	41	37	36
0.11	403	05/31/84	8	0.0	47.3	140.4	59.6	55.8	46.2	3.3	36.2	55	52	50	49	48	47	40	38
0.11	403	05/31/84	9	0.0	54.2	140.4	68.0	71.2	50.3	6.6	37.2	66	61	58	57	55	50	40	38
0.11	403	05/31/84	10	0.0	51.7	140.4	71.5	66.9	47.1	6.0	37.2	68	59	56	55	51	44	40	39
0.11	403	05/31/84	11	35.5	54.5	139.7	72.9	64.5	51.3	3.9	40.2	72	65	56	55	53	51	46	42
0.11	403	05/31/84	12	47.7	48.8	136.9	59.7	56.0	47.8	2.8	37.2	58	55	52	50	48	47	44	39
0.11	403	05/31/84	13	0.0	51.0	137.7	71.4	58.3	49.2	2.9	41.2	69	56	53	52	50	49	45	42
0.11	403	05/31/84	14	38.2	50.6	140.4	66.6	56.0	49.8	2.1	44.2	61	56	53	52	50	49	47	46
0.11	403	05/31/84	15	0.0	49.6	135.5	59.7	58.1	48.2	3.3	40.2	59	56	54	52	49	48	43	41
0.11	403	05/31/84	16	0.0	55.3	138.7	77.9	66.1	50.5	4.2	40.2	76	62	56	54	52	50	44	41
0.11	403	05/31/84	17	52.3	48.5	140.4	64.1	55.9	47.2	2.9	40.2	61	55	52	51	48	46	44	42
0 11	403	05/31/84	18	0.0	52.2	140.4	63.7	58.0	51.5	2.3	43.2	59	57	55	54	52	51	49	45
0.11	403	05/31/84	19	0.0	51.6	140.4	68.3	61.2	49.9	3.8	42.2	62	58	55	54	52	50	45	43
0.11	403	05/31/84	20	0.0	52.9	140.4	68.8	63.8	50.6	4.3	42.2	63	60	57	56	53	49	45	43
0.11	403	05/31/84	21	0.0	51.1	140.4	67.9	61.0	49.0	3.9	40.2	64	58	56	54	50	48	44	42
0.11	403	05/31/84	22	0.0	50.6	140.4	69.4	60.9	48.1	4.0	39.2	65	58	55	54	48	47	43	41
0.11	403	05/31/84	23	0.0	50.5	140.4	65.8	61.8	47.6	4.4	39.1	63	59	56	54	47	46	43	40
0.11	403	05/31/84	24	0.0	53.3	140.4	69.4	64.9	51.3	4.5	38.1	66	59	56	55	53	52	43	40
0.11	405	07/10/84	1	0.0	41.5	81.5	46.7	45.2	41.2	1.5	37.1	46	44	43	43	41	41	39	38
0.11	405	07/10/84	2	0.0	41.3	81.4	46.8	45.4	40.9	1.6	36.0	46	45	43	43	41	40	38	37
0.11	405	07/10/84	3	0.0	37.9	80.9	43.7	41.9	37.5	1.6	33.2	43	41	40	39	38	37	35	34
0.11	405	07/10/84	4	0.0	37.4	82.7	42.4	41.0	37.1	1.4	33.0	41	40	39	39	37	37	35	33
0.11	405	07/10/84	5	0.0	38.8	86.6	52.3	42.4	38.5	1.4	33.2	45	42	41	40	39	38	36	35
0.11	405	07/10/84	6	0.0	38.1	81.8	54.4	42.9	37.6	1.9	32.2	48	42	40	39	38	37	35	33
0 11	405	07/10/84	7	0.0	37.1	81.8	60.4	42.1	36.0	1.9	32.2	52	43	38	38	36	35	34	33
0.11	405	07/10/84	8	0.0	35.7	84.7	52.1	39.6	35.2	1.5	32.2	48	40	37	36	35	35	33	32
0.11	405	07/10/84	9	0.0	36.9	87.2	49.4	41.5	36.3	1.8	32.2	48	43	39	38	36	36	34	33
0.11	405	07/10/84	10	0.0	44.2	94.2	67.1	52.5	38.0	3.3	33.2	65	57	41	40	38	37	35	34
0.11	405	07/10/84	11	0.0	38.8	98.4	52.8	42.3	38.4	1.4	35.2	49	44	40	39	38	38	37	35
0.11	405	07/10/84	12	0.0	39.5	94.4	46.6	42.8	39.2	1.3	35.2	44	42	41	41	39	39	37	37
0 11	405	07/10/84	13	0.0	44.1	99.4	57.3	50.0	43.2	2.3	39.2	55	50	48	46	43	42	41	40
0.11	405	07/10/84	14	0.0	47.6	106.3	72.7	56.6	44.4	3.5	39.2	65	57	52	48	44	43	41	40
0.11	405	07/10/84	15	0.0	49.7	105.9	66.5	59.8	43.8	3.9	39.2	66	64	49	45	43	42	41	40
0.11	405	07/10/84	16	0.0	43.7	103.2	57.8	48.3	43.0	1.8	39.2	57	51	45	44	43	42	41	40
0.11	405	07/10/84	17	0.0	41.6	106.9	52.8	46.6	40.9	2.0	37.2	52	48	44	43	41	40	38	37
0.11	405	07/10/84	18	0.0	38.4	94.4	42.4	42.1	38.2	1.4	33.1	42	41	40	39	38	38	36	34
0.11	405	07/10/84	19	0.0	35.8	87.1	42.9	38.2	35.6	0.9	33.0	39	38	37	36	35	35	34	33
0.11	405	07/10/84	20	0.0	35.7	81.5	42.3	37.9	35.6	0.9	33.2	39	38	37	36	35	35	34	33
0.11	405	07/10/84	21	0.0	37.3	81.3	48.3	40.7	37.0	1.3	34.2	41	40	40	38	37	36	35	35
0 11	405	07/10/84	22	0.0	36.9	83.3	42.1	40.0	36.7	1.2	32.2	41	40	38	38	37	36	35	33
0.11	405	07/10/84	23	0.0	35.4	81.9	40.4	40.1	35.0	1.8	30.1	40	39	38	37	35	34	32	31
0 11	405	07/10/84	24	0.0	36.6	82.8	42.7	41.6	36.1	2.0	31.0	41	39	39	38	37	36	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	07/11/84	1	0.0	36.1	84.7	40.7	39.7	35.8	1.4	31.2	40	39	38	37	36	35	34	32
0.11	405	07/11/84	2	0.0	36.0	84.9	44.8	39.7	35.7	1.5	32.2	42	39	38	37	36	35	33	33
0.11	405	07/11/84	3	0.0	34.7	83.4	39.8	38.0	34.5	1.3	31.0	39	38	36	36	35	34	33	31
0.11	405	07/11/84	4	0.0	35.0	82.2	40.1	38.7	34.7	1.4	30.1	39	38	37	36	35	34	32	31
0.11	405	07/11/84	5	0.0	35.3	83.3	42.5	39.1	35.0	1.5	31.2	41	38	37	37	35	34	33	31
0.11	405	07/11/84	6	0.0	31.8	82.3	44.5	39.1	34.4	1.7	30.0	43	39	37	36	35	34	32	31
0.11	405	07/11/84	7	0.0	33.6	84.7	43.3	37.9	33.2	1.7	29.1	41	38	36	35	33	32	31	30
0.11	405	07/11/84	8	0.0	35.2	82.8	51.8	41.7	33.6	2.5	29.1	51	44	38	35	33	33	31	30
0.11	405	07/11/84	9	0.0	33.6	88.5	42.2	37.0	33.3	1.3	30.1	40	37	35	34	33	33	31	30
0.11	405	07/11/84	10	0.0	46.7	94.6	66.5	60.6	36.0	5.4	31.0	65	61	49	38	35	34	33	32
0.11	405	07/11/84	11	0.0	37.3	97.9	52.9	40.4	37.0	1.2	34.1	44	40	39	38	37	37	35	34
0.11	405	07/11/84	12	0.0	38.8	99.4	45.2	41.9	38.6	1.2	35.2	44	42	40	40	38	38	37	36
0.11	405	07/11/84	13	0.0	41.1	100.6	46.3	44.1	40.9	1.2	37.2	45	44	43	42	41	43	39	38
0.11	405	07/11/84	14	0.0	45.3	100.7	63.1	52.9	42.4	3.0	38.2	61	58	46	44	42	41	40	39
0.11	405	07/11/84	15	0.0	44.0	108.4	51.9	48.6	43.5	1.8	38.2	51	49	46	45	44	43	41	40
0.11	405	07/11/84	16	0.0	44.0	104.4	60.7	50.6	42.5	2.6	37.2	59	52	46	45	43	42	40	38
0.11	405	07/11/84	17	0.0	41.1	102.9	47.5	46.5	40.6	2.1	35.2	46	45	44	43	41	40	37	36
0.11	405	07/11/84	18	0.0	38.2	98.6	44.4	41.1	38.0	1.1	34.2	43	41	40	39	38	37	36	35
0.11	405	07/11/84	19	0.0	36.4	91.9	46.5	38.6	36.3	0.8	34.0	43	38	37	37	36	36	35	34
0.11	405	07/11/84	20	0.0	36.0	89.3	50.9	39.4	35.7	1.3	32.2	44	39	37	37	36	35	34	33
0.11	405	07/11/84	21	0.0	36.9	85.9	39.6	38.5	36.8	0.6	34.2	39	38	38	37	37	36	36	35
0.11	405	07/11/84	22	0.0	38.1	89.1	46.1	41.7	37.7	1.4	34.2	44	42	40	39	38	37	36	35
0.11	405	07/11/84	23	0.0	37.9	82.0	43.4	40.8	37.7	1.1	34.2	42	41	39	39	38	37	36	35
0.11	405	07/11/84	24	0.0	38.0	81.2	42.7	41.1	37.8	1.2	34.2	42	40	40	39	38	37	36	35
0.11	405	07/12/84	1	0.0	37.4	81.5	43.7	41.8	37.0	1.7	33.1	42	41	40	39	37	36	35	34
0.11	405	07/12/84	2	0.0	37.1	82.3	42.0	40.9	36.8	1.5	32.2	41	40	39	38	37	36	34	33
0.11	405	07/12/84	3	0.0	38.2	81.0	57.0	42.4	37.3	1.7	33.2	53	42	39	38	37	37	35	34
0.11	405	07/12/84	4	0.0	37.3	81.0	42.1	40.7	37.0	1.3	33.2	41	40	39	38	37	37	35	34
0.11	405	07/12/84	5	0.0	37.0	83.4	43.4	40.6	36.7	1.4	33.2	41	39	39	38	37	36	34	34
0.11	405	07/12/84	6	0.0	35.5	81.7	49.3	39.2	35.1	1.4	31.2	43	40	37	36	35	35	33	32
0.11	405	07/12/84	7	0.0	35.2	81.0	54.7	38.6	34.8	1.3	31.1	47	38	36	36	35	34	33	32
0.11	405	07/12/84	8	0.0	35.8	85.9	42.3	38.8	35.6	1.2	32.2	40	39	37	37	36	35	34	33
0.11	405	07/12/84	9	0.0	35.9	90.3	41.7	38.8	35.7	1.1	32.2	39	38	37	37	36	35	34	33
0.11	405	07/12/84	10	0.0	37.0	94.8	44.1	40.2	36.7	1.3	33.2	41	40	38	38	37	36	35	34
0.11	405	07/12/84	11	0.0	44.3	98.9	65.8	53.3	40.0	3.5	35.2	61	57	46	42	39	39	37	36
0.11	405	07/12/84	12	0.0	41.3	99.7	53.5	47.0	40.4	2.2	36.2	52	48	45	42	40	40	38	37
0.11	405	07/12/84	13	0.0	42.3	103.1	52.4	47.5	41.7	2.0	37.2	51	49	45	44	42	41	39	38
0.11	405	07/12/84	14	0.0	44.4	100.7	63.1	52.2	42.0	3.0	37.2	61	55	48	45	41	41	39	38
0.11	405	07/12/84	15	0.0	42.9	103.2	57.7	49.5	41.3	2.6	36.2	56	43	45	43	41	40	39	38
0.11	405	07/12/84	16	0.0	42.0	103.7	46.4	44.8	41.8	1.1	39.0	45	44	43	43	42	41	40	39
0.11	405	07/12/84	17	0.0	41.7	100.9	48.4	44.6	41.5	1.1	38.0	46	44	43	43	41	41	40	39
0.11	405	07/12/84	18	0.0	40.9	101.1	46.4	43.8	40.7	1.1	37.0	46	44	42	42	41	40	39	38
0.11	405	07/12/84	19	0.0	38.8	97.5	53.8	45.7	38.3	1.5	35.2	51	43	40	39	38	38	36	35
0.11	405	07/12/84	20	0.0	37.9	83.0	44.1	41.7	37.6	1.5	34.2	42	41	40	40	37	37	36	35
0.11	405	07/12/84	21	0.0	40.2	82.0	52.8	43.2	39.9	1.2	35.2	50	45	41	40	40	39	38	37
0.11	405	07/12/84	22	0.0	38.5	81.6	42.7	42.6	38.1	1.6	34.2	41	41	40	40	39	38	36	35
0.11	405	07/12/84	23	0.0	38.4	82.0	49.5	43.8	37.8	2.1	33.2	47	44	41	40	38	37	35	34
0.11	405	07/12/84	24	0.0	37.4	82.3	47.5	41.5	37.0	1.6	33.0	44	40	39	39	37	37	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	07/13/84	1	0.0	36.2	82.8	40.1	39.8	35.9	1.4	32.2	39	39	38	38	36	35	34	33
0.11	405	07/13/84	2	0.0	38.2	82.5	43.3	45.0	37.4	2.6	31.2	42	42	41	40	38	37	33	32
0.11	405	07/13/84	3	0.0	37.9	82.0	43.9	43.6	37.2	2.2	33.1	43	42	41	40	37	36	34	33
0.11	405	07/13/84	4	0.0	39.3	81.8	45.6	44.9	38.7	2.2	33.2	45	43	42	41	39	38	35	34
0.11	405	07/13/84	5	0.0	38.7	81.1	48.4	42.1	38.5	1.3	35.1	43	42	40	40	39	38	36	35
0.11	405	07/13/84	6	0.0	37.9	81.2	43.9	41.3	37.6	1.3	34.2	42	41	40	39	38	37	36	35
0.11	405	07/13/84	7	0.0	36.2	81.3	46.7	39.2	36.0	1.2	33.2	43	39	38	37	36	35	34	34
0.11	405	07/13/84	8	0.0	36.8	82.1	43.9	39.2	36.6	1.0	33.7	42	39	38	37	36	36	35	34
0.11	405	07/13/84	9	0.0	47.4	102.7	75.5	59.6	39.2	4.8	34.2	66	60	50	43	38	37	36	35
0.11	405	07/13/84	10	38.8	40.6	88.4	59.7	46.5	39.5	2.3	35.1	55	45	43	42	40	39	36	35
0.11	405	07/13/84	11	0.0	41.5	99.4	58.4	49.2	40.0	3.0	34.2	55	50	44	43	41	39	36	35
0.11	405	07/13/84	12	0.0	41.6	96.4	61.5	49.4	37.6	3.0	34.2	59	55	40	39	37	37	35	35
0.11	405	07/13/84	13	0.0	36.8	90.0	44.9	39.2	36.6	1.0	34.2	42	39	38	37	37	36	35	34
0.11	405	07/13/84	14	0.0	38.7	90.9	52.1	44.4	37.6	2.2	34.1	51	47	41	40	37	37	35	35
0.11	405	07/13/84	15	0.0	37.0	95.8	42.0	39.2	36.9	0.9	34.2	40	39	38	38	37	36	35	35
0.11	405	07/13/84	16	0.0	37.6	94.3	46.4	40.6	37.3	1.2	33.2	44	40	39	38	37	37	35	34
0.11	405	07/13/84	17	0.0	39.6	91.5	48.0	43.4	39.3	1.5	35.1	46	43	41	41	39	39	37	36
0.11	405	07/13/84	18	0.0	38.9	99.6	45.5	42.0	38.7	1.2	35.2	44	42	41	40	39	38	37	36
0.11	405	07/13/84	19	0.0	36.9	82.6	42.4	40.0	36.6	1.2	33.2	41	40	39	38	36	36	35	34
0.11	405	07/13/84	20	0.0	39.6	82.0	50.5	46.0	38.7	2.5	34.2	49	45	43	42	39	38	35	34
0.11	405	07/13/84	21	0.0	43.3	82.0	50.4	49.3	42.7	2.3	3.1	47	46	45	45	44	42	39	38
0.11	405	07/13/84	22	0.0	43.6	81.8	48.5	49.5	43.1	2.3	36.2	48	47	46	45	44	43	39	37
0.11	405	07/13/84	23	0.0	41.7	83.0	47.5	49.6	40.6	3.1	34.2	47	46	45	45	42	40	36	35
0.11	405	07/13/84	24	0.0	40.7	82.0	47.1	46.0	40.1	2.1	35.2	46	45	43	42	41	39	37	36
0.11	405	07/14/84	1	0.0	42.2	82.2	46.6	48.7	41.5	2.6	35.2	46	45	44	44	43	42	37	36
0.11	405	07/14/84	2	0.0	40.7	83.5	46.1	45.6	40.3	1.9	36.0	45	44	43	42	41	39	38	36
0.11	405	07/14/84	3	0.0	41.5	82.0	48.0	47.3	40.9	2.3	35.1	46	45	44	43	42	40	37	36
0.11	405	07/14/84	4	0.0	40.1	84.5	48.6	44.4	39.6	1.7	35.2	47	44	42	41	40	39	37	36
0.11	405	07/14/84	5	0.0	39.8	85.5	48.1	47.2	38.8	2.9	33.2	47	45	43	42	40	38	35	34
0.11	405	07/14/84	6	0.0	34.3	81.8	47.1	39.1	33.6	1.9	29.1	45	39	36	35	34	33	31	30
0.11	405	07/14/84	7	0.0	34.2	83.8	44.3	38.4	33.7	1.6	30.1	42	40	36	35	34	33	32	31
0.11	405	07/14/84	8	0.0	33.2	82.6	45.8	35.8	33.0	1.0	30.1	41	36	34	34	33	32	31	31
0.11	405	07/14/84	9	0.0	36.9	86.4	48.0	41.1	36.5	1.6	32.0	47	41	38	38	37	36	34	32
0.11	405	07/14/84	10	0.0	36.9	90.2	47.2	39.0	36.8	0.8	34.2	40	38	38	37	37	36	35	35
0.11	405	07/14/84	11	0.0	36.6	89.8	52.6	39.7	36.3	1.2	33.1	45	39	38	37	36	36	37	33
0.11	405	07/14/84	12	0.0	33.9	90.5	45.1	37.4	33.6	1.4	29.1	43	36	35	35	34	33	31	31
0.11	405	07/14/84	13	0.0	37.0	91.8	56.1	42.7	35.6	2.2	32.0	53	45	39	37	35	35	33	32
0.11	405	07/14/84	14	0.0	36.2	94.2	45.4	39.8	35.9	1.4	33.1	44	41	38	37	36	35	34	33
0.11	405	07/14/84	15	0.0	38.5	93.5	52.9	44.2	37.2	2.2	33.2	51	48	40	38	37	36	35	34
0.11	405	07/14/84	16	0.0	37.3	96.2	48.0	39.7	37.1	0.9	34.2	43	40	38	38	37	36	36	35
0.11	405	07/14/84	17	0.0	38.0	91.5	55.4	42.3	37.3	1.7	34.1	53	44	39	38	37	37	35	35
0.11	405	07/14/84	18	0.0	39.3	91.5	44.8	43.2	39.0	1.5	35.2	44	43	41	41	39	38	37	36
0.11	405	07/14/84	19	0.0	38.4	84.2	57.7	41.3	38.1	1.1	35.2	45	41	39	39	38	38	36	35
0.11	405	07/14/84	20	0.0	42.9	82.8	48.4	52.8	41.2	3.9	35.2	47	47	47	46	44	39	37	36
0.11	405	07/14/84	21	0.0	45.5	83.7	54.2	51.2	45.0	2.2	36.2	51	48	47	47	46	45	41	37
0 11	405	07/14/84	22	0.0	42.5	81.5	49.6	48.4	41.9	2.3	36.2	47	47	45	44	43	42	38	37
0.11	405	07/14/84	23	0.0	42.2	83.4	50.4	48.6	41.5	2.5	35.2	48	46	45	44	42	41	37	36
0.11	405	07/14/84	24	0.0	42.0	83.0	50.0	47.5	41.4	2.2	36.0	47	45	44	44	42	41	38	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	07/15/84	1	0.0	42.9	82.7	48.7	40.4	41.8	2.9	35.2	48	47	47	46	42	40	38	36
0.11	405	07/15/84	2	0.0	43.7	82.3	47.5	49.5	43.2	2.3	35.2	46	46	45	45	44	44	39	37
0.11	405	07/15/84	3	0.0	44.6	85.2	48.0	51.7	43.9	2.8	35.2	47	47	46	46	45	45	39	36
0.11	405	07/15/84	4	0.0	42.8	81.7	49.6	47.4	42.4	1.8	36.2	48	46	45	44	43	42	39	38
0.11	405	07/15/84	5	0.0	40.0	86.2	54.7	46.9	39.0	2.7	33.2	50	45	44	43	39	38	35	34
0.11	405	07/15/84	6	0.0	37.3	86.6	46.4	41.5	36.9	1.6	33.2	44	42	40	39	37	36	35	33
0.11	405	07/15/84	7	0.0	36.8	82.7	45.4	41.1	36.4	1.7	33.1	43	41	39	38	36	36	34	33
0.11	405	07/15/84	8	0.0	37.6	89.8	43.2	42.0	37.3	1.7	32.2	42	41	40	39	38	37	34	33
0.11	405	07/15/84	9	0.0	37.7	84.9	50.3	41.1	37.4	1.3	33.2	46	41	39	38	37	37	35	34
0.11	405	07/15/84	10	0.0	36.7	89.5	50.3	40.0	36.4	1.3	33.2	43	40	38	38	37	36	34	33
0.11	405	07/15/84	11	0.0	36.3	87.6	44.1	39.9	36.0	1.4	32.2	42	40	38	37	36	35	34	33
0.11	405	07/15/84	12	0.0	36.5	87.2	44.3	40.0	36.3	1.4	33.0	42	40	38	38	36	36	34	33
0.11	405	07/15/84	13	0.0	35.7	91.1	44.4	39.3	35.4	1.4	32.2	43	40	37	37	35	35	33	33
0.11	405	07/15/84	14	0.0	36.5	91.9	46.2	41.0	36.1	1.8	32.2	43	41	39	38	36	35	34	33
0.11	405	07/15/84	15	0.0	45.8	96.2	66.9	58.4	38.1	4.9	32.2	64	59	49	43	37	36	35	34
0.11	405	07/15/84	16	0.0	35.5	85.9	49.2	39.7	35.1	1.6	31.2	46	40	38	37	35	34	33	32
0.11	405	07/15/84	17	0.0	39.9	90.5	65.3	46.4	34.2	2.5	30.1	63	45	36	35	34	34	32	31
0.11	405	07/15/84	18	0.0	35.5	100.0	51.0	39.9	34.9	1.7	32.0	49	42	37	36	35	34	33	32
0.11	405	07/15/84	19	0.0	34.8	86.7	45.9	39.0	34.4	1.6	30.1	43	39	37	36	34	34	32	31
0.11	405	07/15/84	20	0.0	47.6	97.9	70.0	63.5	38.7	6.2	30.1	67	60	49	46	40	36	33	31
0.11	405	07/15/84	21	0.0	48.9	87.9	56.1	51.8	48.7	1.1	39.2	55	52	49	49	49	48	47	45
0.11	405	07/15/84	22	0.0	47.2	81.5	50.0	54.3	46.5	2.8	34.2	49	49	49	48	48	47	43	37
0.11	405	07/15/84	23	0.0	46.8	81.2	48.8	53.1	46.3	2.5	35.2	48	48	48	47	47	47	43	37
0.11	405	07/15/84	24	0.0	45.3	82.1	49.1	56.8	43.8	4.5	31.2	48	48	47	47	46	44	35	32
0.11	405	07/16/84	1	0.0	40.6	83.8	50.2	50.9	38.7	4.0	30.1	49	45	44	44	42	37	33	31
0.11	405	07/16/84	2	0.0	43.5	82.0	51.4	53.8	41.9	4.0	33.2	48	47	46	46	44	44	36	35
0.11	405	07/16/84	3	0.0	40.1	82.3	48.8	48.4	38.6	3.2	33.0	47	45	45	44	38	37	35	34
0.11	405	07/16/84	4	0.0	41.4	81.2	48.7	52.6	39.4	4.4	32.2	47	46	45	44	42	40	34	33
0.11	405	07/16/84	5	0.0	38.1	81.3	46.1	47.2	36.5	3.5	30.1	44	44	43	42	37	35	32	31
0.11	405	07/16/84	6	0.0	34.3	85.4	43.4	38.7	33.9	1.7	30.1	42	39	37	36	34	33	31	31
0.11	405	07/16/84	7	0.0	52.6	129.4	87.3	61.8	34.1	3.6	29.1	72	44	38	37	34	33	31	30
0.11	405	07/16/84	8	86.2	88.3	126.8	121.2	103.0	34.5	5.7	30.1	113	50	39	36	34	33	32	31
0.11	405	07/16/84	9	84.2	33.2	87.3	47.7	39.0	32.3	2.3	28.1	44	41	36	34	33	32	30	29
0.11	405	07/16/84	10	0.0	53.0	103.4	77.2	70.6	35.9	6.9	29.0	76	61	52	43	35	34	30	29
0.11	405	07/16/84	11	51.9	36.3	92.6	56.9	42.7	34.7	2.5	30.1	54	44	39	37	34	34	32	31
0.11	405	07/16/84	12	0.0	48.6	93.6	71.1	62.4	34.8	5.4	30.1	69	62	44	39	34	33	31	30
0.11	405	07/16/84	13	38.9	51.3	96.9	76.5	65.7	34.5	5.6	29.1	75	62	44	39	33	32	30	29
0.11	405	07/16/84	14	0.0	36.7	93.7	53.7	45.2	34.8	3.3	29.1	51	44	41	39	35	34	31	30
0.11	405	07/16/84	15	0.0	42.3	91.6	60.5	55.2	34.3	5.0	29.0	59	56	45	38	33	32	30	29
0.11	405	07/16/84	16	0.0	33.9	96.4	47.7	39.8	32.7	2.3	28.1	46	43	36	34	32	32	30	30
0.11	405	07/16/84	17	0.0	35.2	92.1	46.4	40.0	34.5	1.9	31.2	45	43	37	36	34	34	32	31
0.11	405	07/16/84	18	0.0	34.1	86.4	49.6	37.2	33.9	1.2	31.2	43	37	35	35	34	33	32	31
0.11	405	07/16/84	19	0.0	33.7	83.3	52.5	39.0	32.5	2.1	29.1	48	43	35	33	32	32	31	30
0.11	405	07/16/84	20	0.0	44.5	86.7	51.4	62.6	40.0	7.1	29.1	50	49	48	48	47	38	31	30
0.11	405	07/16/84	21	0.0	48.3	92.7	52.6	53.6	48.0	2.1	32.2	50	49	49	49	48	48	47	34
0.11	405	07/16/84	22	0.0	46.5	81.8	49.2	53.8	45.9	2.9	30.1	48	48	48	47	47	46	44	35
0.11	405	07/16/84	23	0.0	44.5	86.1	49.3	61.0	41.6	6.4	29.1	48	47	47	47	46	45	30	29
0.11	405	07/16/84	24	0.0	44.7	81.3	49.5	59.8	42.5	5.9	28.1	47	47	47	46	46	45	30	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	07/26/84	1	0.0	38.1	88.7	47.9	41.8	37.8	1.5	33.2	46	42	40	39	38	37	36	34
0.11	405	07/26/84	2	0.0	40.9	79.6	47.2	45.8	40.4	1.9	35.2	46	44	43	43	41	40	38	37
0.11	405	07/26/84	3	0.0	41.4	85.3	46.1	44.9	41.1	1.4	37.2	45	44	43	42	41	41	39	38
0.11	405	07/26/84	4	0.0	41.8	88.8	48.2	46.2	41.4	1.7	36.0	47	46	44	43	42	41	39	37
0.11	405	07/26/84	5	0.0	41.6	83.4	50.2	48.3	40.7	2.6	35.0	49	47	45	44	41	40	37	36
0.11	405	07/26/84	6	0.0	38.1	82.7	44.6	41.3	37.8	1.2	34.2	42	41	40	39	38	37	36	35
0.11	405	07/26/84	7	0.0	38.5	78.3	48.3	42.2	38.2	1.4	34.2	47	43	40	39	38	38	36	35
0.11	405	07/26/84	8	0.0	36.6	85.7	50.5	41.1	36.0	1.8	32.2	48	43	38	37	36	35	34	33
0.11	405	07/26/84	9	0.0	53.4	94.1	79.6	67.4	36.9	5.5	31.2	77	63	46	40	36	35	33	32
0.11	405	07/26/84	10	56.1	54.3	95.8	78.6	68.2	37.2	5.4	32.2	77	65	47	42	36	35	33	32
0.11	405	07/26/84	11	0.0	43.7	91.1	63.1	55.7	40.0	4.7	33.2	59	54	49	46	41	38	35	33
0.11	405	07/26/84	12	0.0	52.6	100.9	75.6	65.1	44.0	4.9	36.2	73	64	52	49	44	42	39	37
0.11	405	07/26/84	13	50.3	46.4	103.8	58.7	54.8	44.8	3.3	36.2	58	55	51	48	45	44	40	39
0.11	405	07/26/84	14	0.0	44.4	101.6	56.4	52.8	42.9	3.3	36.1	55	52	49	47	43	42	39	37
0.11	405	07/26/84	15	0.0	54.0	99.4	76.1	67.4	41.3	5.2	35.1	75	68	49	45	41	40	37	36
0.11	405	07/26/84	16	52.7	41.1	100.4	56.4	47.2	39.9	2.4	35.2	54	50	43	42	40	39	37	36
0.11	405	07/26/84	17	0.0	41.2	100.6	52.5	46.4	40.6	2.0	35.2	50	46	44	43	41	40	38	37
0.11	405	07/26/84	18	0.0	40.2	99.5	47.1	44.6	39.8	1.7	35.2	45	44	42	42	40	39	37	36
0.11	405	07/26/84	19	0.0	39.5	98.6	59.9	45.9	38.4	2.5	33.2	52	46	42	41	39	38	35	34
0.11	405	07/26/84	20	0.0	37.9	94.2	52.1	45.2	35.9	2.8	32.1	50	48	40	38	35	35	33	32
0.11	405	07/26/84	21	0.0	41.6	82.8	53.0	44.0	41.4	1.0	36.2	49	45	42	42	41	41	40	39
0.11	405	07/26/84	22	0.0	38.6	81.6	43.0	44.2	38.0	2.2	33.2	42	41	41	40	39	38	35	34
0.11	405	07/26/84	23	0.0	37.7	78.7	42.5	42.1	37.3	1.7	34.2	42	41	40	39	37	36	35	34
0.11	405	07/26/84	24	0.0	36.0	78.3	42.1	38.5	35.9	1.0	32.2	40	38	37	37	36	35	34	33
0.11	405	07/27/84	1	0.0	36.1	78.3	42.5	41.2	35.6	2.0	31.2	41	40	39	38	36	35	33	32
0.11	405	07/27/84	2	0.0	40.7	78.4	46.2	44.5	40.4	1.5	36.2	45	44	43	42	41	40	38	37
0.11	405	07/27/84	3	0.0	41.2	77.7	49.3	46.6	40.5	2.1	36.0	48	47	45	43	40	40	38	37
0.11	405	07/27/84	4	0.0	37.7	77.7	44.3	42.0	37.3	1.7	33.2	44	42	40	39	37	37	35	33
0.11	405	07/27/84	5	0.0	37.5	80.2	42.1	40.6	37.3	1.2	33.2	41	40	39	39	37	37	35	34
0.11	405	07/27/84	6	0.0	35.2	77.4	53.7	39.5	34.5	1.7	30.1	48	40	36	36	34	34	32	31
0.11	405	07/27/84	7	0.0	34.1	77.9	50.4	38.8	33.5	1.8	30.1	45	40	36	35	33	33	31	30
0.11	405	07/27/84	8	0.0	33.6	79.7	47.1	38.2	33.0	1.8	29.1	43	38	36	35	33	32	31	30
0.11	405	07/27/84	9	0.0	35.7	82.8	56.5	42.3	33.3	2.6	29.1	54	46	36	35	33	32	31	30
0.11	405	07/27/84	10	0.0	36.0	96.1	50.5	42.6	34.9	2.6	30.1	47	43	40	38	34	34	32	31
0.11	405	07/27/84	11	0.0	38.4	88.2	62.7	45.8	36.3	2.9	32.2	56	47	41	40	36	35	33	32
0.11	405	07/27/84	12	0.0	38.6	89.7	57.5	45.3	36.3	2.6	33.1	56	49	40	38	36	35	34	33
0.11	405	07/27/84	13	0.0	38.7	97.3	52.1	43.0	38.2	1.7	34.2	47	43	41	40	38	37	36	35
0.11	405	07/27/84	14	0.0	42.9	103.2	54.7	49.4	42.0	2.5	36.2	57	48	46	45	43	41	38	37
0.11	405	07/27/84	15	0.0	47.4	105.3	55.7	54.2	46.5	2.7	38.2	55	53	51	49	47	46	42	41
0.11	405	07/27/84	16	0.0	46.5	105.2	55.1	53.2	45.7	2.6	38.2	53	51	49	49	46	45	42	39
0.11	405	07/27/84	17	0.0	46.6	104.4	55.2	53.3	45.8	2.6	37.2	53	51	49	49	47	45	42	39
0.11	405	07/27/84	18	0.0	44.8	103.4	51.9	50.9	44.1	2.4	36.2	50	49	48	47	45	44	41	38
0.11	405	07/27/84	19	0.0	42.9	101.8	50.6	51.6	41.5	3.4	34.0	50	49	47	46	43	41	37	35
0.11	405	07/27/84	20	0.0	41.4	100.1	50.9	51.0	39.4	3.8	33.0	50	49	47	45	40	38	35	34
0.11	405	07/27/84	21	0.0	41.8	96.0	50.6	47.7	41.1	2.3	35.0	50	48	45	43	41	41	38	35
0.11	405	07/27/84	22	0.0	40.1	88.2	44.2	43.3	39.9	1.2	33.2	43	41	41	41	40	40	39	34
0.11	405	07/27/84	23	0.0	38.9	94.5	42.2	43.1	38.6	1.7	34.1	41	41	40	40	39	39	35	34
0.11	405	07/27/84	24	0.0	37.0	92.3	41.9	39.7	36.8	1.1	34.2	41	40	38	38	37	36	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	07/28/84	1	0.0	36.6	78.4	41.6	41.3	36.1	1.8	32.2	41	40	39	39	36	35	34	33
0.11	405	07/28/84	2	0.0	35.5	77.7	40.9	40.2	35.1	1.8	30.1	40	39	38	37	35	34	33	32
0.11	405	07/28/84	3	0.0	35.5	80.0	40.4	39.0	35.2	1.4	31.2	39	38	37	37	35	35	33	32
0.11	405	07/28/84	4	0.0	35.5	78.2	41.3	39.1	35.2	1.4	31.2	40	39	37	37	35	35	33	32
0.11	405	07/28/84	5	0.0	34.6	83.4	39.7	37.7	34.4	1.2	31.2	39	37	36	36	34	34	32	32
0.11	405	07/28/84	6	0.0	35.2	79.2	48.8	41.0	34.4	2.3	29.1	46	42	38	37	35	34	31	30
0.11	405	07/28/84	7	0.0	37.9	82.0	66.1	45.1	33.8	2.8	28.1	60	46	37	35	33	33	31	30
0.11	405	07/28/84	8	20.0	34.2	83.3	42.2	37.5	34.0	1.3	30.1	39	37	36	35	34	33	32	31
0.11	405	07/28/84	9	0.0	42.1	85.0	63.8	51.5	35.1	3.7	30.1	62	55	41	37	34	34	32	31
0.11	405	07/28/84	10	0.0	35.7	90.3	43.3	40.1	35.3	1.7	31.2	42	40	38	37	35	35	33	32
0.11	405	07/28/84	11	0.0	40.7	99.1	54.5	47.1	39.8	2.5	34.2	50	46	44	43	40	39	36	35
0.11	405	07/28/84	12	0.0	43.7	101.0	54.4	48.7	43.2	2.0	37.2	49	47	46	45	44	43	40	39
0.11	405	07/28/84	13	0.0	46.1	104.2	54.3	52.6	45.3	2.5	38.2	53	51	49	48	46	45	42	40
0.11	405	07/28/84	14	0.0	49.5	107.9	57.9	57.0	48.4	2.9	37.2	56	55	53	52	49	48	44	42
0.11	405	07/28/84	15	0.0	52.5	109.5	60.9	59.1	51.7	2.6	43.0	60	57	55	54	53	51	48	45
0.11	405	07/28/84	16	0.0	52.3	108.4	60.6	58.5	51.6	2.4	43.2	59	57	55	54	52	51	48	46
0.11	405	07/28/84	17	0.0	50.0	105.9	57.7	56.0	49.4	2.4	41.2	56	54	53	52	50	49	46	43
0.11	405	07/28/84	18	0.0	47.1	105.1	59.1	55.4	45.9	3.2	36.2	57	53	50	49	47	46	41	37
0.11	405	07/28/84	19	0.0	44.9	103.9	59.5	52.8	43.7	3.1	36.2	55	50	48	47	45	43	39	37
0.11	405	07/28/84	20	0.0	42.3	101.9	54.8	48.3	41.4	2.3	36.2	53	48	46	44	41	41	38	37
0.11	405	07/28/84	21	0.0	43.7	105.1	51.7	47.9	43.3	1.7	39.0	50	47	46	45	44	43	41	39
0.11	405	07/28/84	22	0.0	41.8	101.7	49.5	46.3	41.3	1.7	36.2	48	46	44	43	42	41	39	37
0.11	405	07/28/84	23	0.0	37.5	95.9	44.1	41.4	37.2	1.5	34.0	41	40	39	39	37	37	35	34
0.11	405	07/28/84	24	0.0	40.0	100.3	51.9	46.9	39.0	2.7	33.2	51	46	43	42	39	38	35	34
0.11	405	07/29/84	1	0.0	35.2	88.4	39.8	37.6	35.1	0.9	32.2	38	38	36	36	35	35	34	33
0.11	405	07/29/84	2	0.0	37.5	93.5	48.8	41.2	37.2	1.4	32.2	47	40	39	38	37	37	35	33
0.11	405	07/29/84	3	0.0	35.9	79.6	42.1	41.9	35.3	2.3	30.0	41	40	38	38	36	35	32	30
0.11	405	07/29/84	4	0.0	36.6	77.6	40.7	48.8	36.2	1.6	31.2	40	39	38	38	37	36	34	32
0.11	405	07/29/84	5	0.0	37.1	77.6	47.8	41.7	36.6	1.8	32.2	46	41	39	38	37	36	34	33
0.11	405	07/29/84	6	0.0	36.4	79.7	50.6	41.4	35.8	2.0	31.2	47	42	39	38	36	35	33	32
0.11	405	07/29/84	7	0.0	34.6	80.3	40.8	37.5	34.4	1.2	31.2	39	37	36	35	34	34	33	32
0.11	405	07/29/84	8	0.0	33.9	81.2	41.1	36.8	33.7	1.1	31.1	69	36	35	35	34	33	32	31
0.11	405	07/29/84	9	0.0	35.5	87.8	50.5	40.3	34.8	1.9	31.2	47	43	38	36	34	34	33	32
0.11	405	07/29/84	10	0.0	36.8	88.4	57.0	42.8	35.0	2.4	31.2	54	47	38	37	35	34	32	32
0.11	405	07/29/84	11	0.0	38.3	97.3	54.7	44.4	37.3	2.4	33.2	50	45	42	40	37	36	35	34
0.11	405	07/29/84	12	0.0	42.7	101.3	50.7	48.4	42.1	2.2	36.0	48	47	45	45	43	42	39	37
0.11	405	07/29/84	13	0.0	41.7	101.3	50.5	48.0	40.9	2.5	35.2	49	47	45	44	41	40	37	36
0.11	405	07/29/84	14	0.0	41.7	101.5	55.1	48.8	40.6	2.8	35.2	53	48	45	44	41	40	37	36
0.11	405	07/29/84	15	0.0	44.2	102.8	59.2	51.0	43.2	2.6	36.2	56	49	47	46	44	43	39	38
0.11	405	07/29/84	16	0.0	43.5	101.4	50.7	49.5	42.8	2.4	36.2	49	48	46	46	43	42	39	38
0.11	405	07/29/84	17	0.0	44.1	105.1	54.4	50.9	43.2	2.7	36.2	52	49	47	46	44	43	39	37
0.11	405	07/29/84	18	0.0	42.6	101.7	58.4	50.2	41.1	3.0	33.2	57	49	46	44	41	40	37	36
0.11	405	07/29/84	19	0.0	35.9	92.6	46.5	40.3	35.5	1.7	32.2	45	40	38	37	35	35	33	33
0.11	405	07/29/84	20	0.0	37.8	86.6	59.4	44.8	36.0	2.7	33.0	53	47	41	39	35	35	34	33
0.11	405	07/29/84	21	0.0	39.6	87.6	48.2	44.0	39.2	1.7	35.2	47	44	41	41	39	39	37	36
0.11	405	07/29/84	22	0.0	40.0	100.3	49.6	45.1	40.3	1.7	36.2	48	47	43	42	40	40	38	37
0.11	405	07/29/84	23	0.0	39.6	93.7	50.4	44.5	39.1	1.9	33.2	49	46	41	40	39	39	36	34
0.11	405	07/29/84	24	0.0	37.7	95.6	49.5	44.5	36.6	2.6	32.2	48	46	41	39	37	35	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	07/30/84	1	0.2	37.3	79.6	41.0	43.1	36.7	2.2	32.2	40	40	39	39	38	37	33	32
0.11	405	07/30/84	2	0.0	33.3	78.2	47.6	36.6	32.9	1.3	30.1	45	36	34	34	33	32	31	30
0.11	405	07/30/84	3	0.0	35.3	79.7	39.5	41.3	34.7	2.3	29.1	38	38	37	37	36	35	31	31
0.11	405	07/30/84	4	0.0	34.8	77.5	39.8	39.8	34.2	2.0	30.1	38	38	37	37	34	33	32	31
0.11	405	07/30/84	5	0.0	35.7	94.3	48.8	41.0	35.0	2.1	31.0	47	39	38	37	36	35	32	31
0.11	405	07/30/84	6	0.0	38.3	98.7	50.5	46.6	36.2	3.2	31.2	50	48	44	40	36	35	33	32
0.11	405	07/30/84	7	0.0	40.5	87.5	67.3	48.7	34.9	3.2	30.1	34	52	39	37	34	34	32	31
0.11	405	07/30/84	8	0.0	34.0	87.7	45.2	38.2	33.6	1.6	30.1	44	40	36	35	34	33	31	30
0.11	405	07/30/84	9	41.4	47.7	96.5	74.9	62.7	35.5	5.9	29.1	69	60	48	41	35	33	31	30
0.11	405	07/30/84	10	0.0	34.3	90.4	44.0	37.8	34.0	4.4	30.1	42	38	36	35	34	33	32	31
0.11	405	07/30/84	11	0.0	38.1	94.7	56.2	45.1	35.8	2.7	31.2	53	50	39	37	36	35	33	32
0.11	405	07/30/84	12	0.0	42.2	101.9	60.9	50.6	40.5	3.3	33.1	56	49	46	44	41	40	36	35
0.11	405	07/30/84	13	0.0	46.3	104.1	60.3	54.0	45.1	3.0	36.2	58	58	49	48	46	45	41	38
0.11	405	07/30/84	14	0.0	49.1	106.0	69.6	57.1	47.0	3.1	38.2	68	56	51	50	48	46	43	40
0.11	405	07/30/84	15	0.0	48.5	107.1	58.6	55.8	47.5	2.8	38.2	57	54	51	51	48	47	43	41
0.11	405	07/30/84	16	0.0	46.9	104.2	61.0	56.0	45.1	3.6	36.2	59	55	51	49	46	44	40	38
0.11	405	07/30/84	17	0.0	57.9	105.3	80.1	70.8	45.5	5.0	37.2	79	71	51	49	46	45	40	38
0 11	405	07/30/84	18	57.4	45.5	104.1	54.3	52.1	44.7	2.6	36.2	53	50	48	47	46	44	41	38
0.11	405	07/30/84	19	0.0	40.5	102.8	51.9	48.6	39.0	3.2	33.2	49	47	45	44	39	38	35	34
0.11	405	07/30/84	20	0.0	36.5	92.5	53.5	41.8	35.8	2.1	32.2	47	43	39	38	36	35	33	32
0.11	405	07/30/84	21	0.0	40.0	89.8	45.3	42.1	39.9	0.8	35.2	42	41	41	40	40	40	39	36
0.11	405	07/30/84	22	0.0	39.5	92.9	50.1	45.0	38.8	2.2	33.2	48	46	41	40	39	39	35	34
0.11	405	07/30/84	23	0.0	38.4	100.6	47.3	43.3	38.0	1.9	32.2	44	41	40	40	39	38	35	33
0.11	405	07/30/84	24	0.0	36.6	97.9	48.8	42.7	35.7	2.4	30.1	48	44	39	38	36	35	33	32
0.11	405	07/31/84	1	0.0	33.1	100.4	45.1	37.5	32.7	1.7	29.1	42	38	35	34	33	32	30	30
0.11	405	07/31/84	2	0.0	31.4	86.0	37.2	34.7	31.2	1.3	82.1	36	35	34	32	31	30	29	29
0.11	405	07/31/84	3	0.0	32.7	85.4	37.5	35.9	32.5	1.3	29.1	37	35	34	34	32	32	31	30
0.11	405	07/31/84	4	0.0	35.1	87.9	49.2	39.8	34.5	1.8	30.1	46	38	37	36	35	34	32	31
0.11	405	07/31/84	5	0.0	36.5	95.9	48.6	41.8	35.9	2.1	30.1	47	40	38	38	37	36	33	31
0.11	405	07/31/84	6	0.0	34.8	89.7	50.9	39.3	34.2	1.8	30.0	45	39	37	36	34	34	32	31
0.11	405	07/31/84	7	0.0	34.1	88.3	48.8	39.0	33.5	1.9	29.1	44	39	37	35	34	33	31	30
0.11	405	07/31/84	8	0.0	33.6	84.9	54.7	37.8	33.0	1.7	29.1	44	39	35	34	33	32	31	30
0.11	405	07/31/84	9	0.0	39.8	106.8	63.6	53.1	34.8	5.2	29.0	55	49	46	43	33	32	30	29
0.11	405	07/31/84	10	0.0	35.8	102.9	61.5	41.7	34.2	2.3	30.1	49	44	38	36	34	33	32	31
0.11	405	07/31/84	11	0.0	38.7	99.8	47.9	45.2	37.9	2.5	32.0	46	44	42	41	38	37	34	33
0.11	405	07/31/84	12	0.0	47.9	104.7	65.8	58.2	43.5	4.0	34.2	65	62	48	47	44	43	39	36
0.11	405	07/31/84	13	0.0	51.3	105.8	72.5	62.6	44.8	4.4	35.2	71	64	50	48	46	44	40	37
0.11	405	07/31/84	14	46.9	46.8	105.2	63.7	55.9	45.0	3.6	36.2	61	54	50	49	46	44	40	37
0.11	405	07/31/84	15	0.0	45.4	105.3	54.6	52.8	44.5	2.9	34.2	52	50	49	48	45	44	40	37
0.11	405	07/31/84	16	0.0	46.4	104.3	54.6	53.7	45.5	2.8	37.2	53	51	50	49	46	45	41	39
0.11	405	07/31/84	17	0.0	46.8	103.4	53.9	53.4	46.0	2.6	36.2	52	51	50	49	47	46	42	39
0.11	405	07/31/84	18	0.0	42.5	101.3	50.4	49.1	41.7	2.6	35.2	49	47	46	45	42	41	38	36
0.11	405	07/31/84	19	0.0	43.3	97.8	50.7	53.1	41.5	3.8	33.0	50	49	48	47	43	41	36	35
0.11	405	07/31/84	20	0.0	44.3	96.5	50.6	56.0	42.1	4.6	32.2	50	49	48	48	45	42	36	34
0.11	405	07/31/84	21	0.0	41.7	97.2	50.6	49.2	40.3	2.9	35.2	50	49	47	45	40	39	38	36
0.11	405	07/31/84	22	0.0	39.9	96.8	48.5	44.2	39.5	1.7	33.2	47	44	41	41	40	39	37	35
0.11	405	07/31/84	23	0.0	40.0	94.3	49.9	44.6	39.4	1.8	33.1	49	46	42	40	39	39	37	35
0.11	405	07/31/84	24	0.0	42.8	97.5	50.4	52.8	40.8	3.9	32.2	50	49	48	47	41	39	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	08/14/84	1	0.0	36.2	83.8	39.9	38.3	36.0	0.8	33.2	39	38	37	37	36	36	35	34
0.11	405	08/14/84	2	0.0	36.1	82.0	41.8	39.5	35.9	1.3	32.2	41	40	38	37	36	35	34	33
0.11	405	08/14/84	3	0.0	36.2	82.2	41.4	39.1	36.0	1.1	33.1	40	39	38	37	36	35	34	33
0.11	405	08/14/84	4	0.0	35.6	82.1	40.1	39.7	35.3	1.6	31.2	39	38	37	37	36	35	33	31
0.11	405	08/14/84	5	0.0	34.7	83.8	40.3	38.7	34.3	1.6	31.2	40	39	37	36	34	34	32	31
0.11	405	08/14/84	6	0.0	37.7	84.7	53.0	44.3	36.6	2.6	32.2	50	45	41	40	36	35	34	33
0.11	405	08/14/84	7	0.0	37.5	87.7	55.4	44.4	35.9	2.7	31.2	51	48	40	38	36	35	33	32
0.11	405	08/14/84	8	0.0	35.9	90.2	46.3	41.6	35.1	2.2	31.2	45	42	39	38	35	34	32	32
0.11	405	08/14/84	9	0.0	36.0	88.3	50.1	39.7	35.6	1.5	32.2	45	40	38	37	35	35	34	33
0.11	405	08/14/84	10	0.0	49.3	101.5	72.3	62.7	37.5	5.2	33.2	71	58	48	43	36	35	34	33
0.11	405	08/14/84	11	45.7	43.4	90.6	59.6	55.1	39.3	4.6	33.2	58	55	48	46	39	37	35	34
0.11	405	08/14/84	12	0.0	42.8	95.2	64.4	53.6	38.3	4.2	32.2	62	56	45	43	39	37	34	33
0.11	405	08/14/84	13	0.0	47.7	105.4	69.0	57.9	41.3	4.0	34.2	67	62	47	44	41	40	37	36
0.11	405	08/14/84	14	0.0	46.9	107.0	62.5	53.0	46.1	2.4	40.2	56	53	50	49	47	46	43	41
0.11	405	08/14/84	15	0.0	47.7	106.9	66.8	57.6	44.4	3.9	37.2	64	59	51	48	45	43	40	38
0.11	405	08/14/84	16	0.0	42.5	104.5	57.4	47.8	41.6	2.1	37.2	56	48	44	43	42	41	39	38
0.11	405	08/14/84	17	0.0	41.2	104.8	47.4	45.3	40.8	1.6	36.2	46	45	43	43	41	40	38	37
0.11	405	08/14/84	18	0.0	40.6	102.8	47.9	45.1	40.1	1.8	35.2	46	44	43	42	40	39	38	36
0.11	405	08/14/84	19	0.0	38.4	100.7	46.4	41.4	38.2	1.2	34.2	44	41	40	39	38	38	36	35
0.11	405	08/14/84	20	0.0	37.4	95.2	47.4	40.9	37.1	1.4	34.0	45	42	39	38	37	36	35	34
0.11	405	08/14/84	21	0.0	37.6	90.2	48.9	39.7	37.5	0.8	35.0	43	40	39	38	37	37	36	35
0.11	405	08/14/84	22	0.0	38.2	87.2	49.8	41.8	37.9	1.4	35.2	48	43	40	39	38	37	36	36
0.11	405	08/14/84	23	0.0	37.8	84.6	47.7	41.7	37.4	1.5	35.0	46	43	40	38	37	37	36	35
0.11	405	08/14/84	24	0.0	36.8	84.6	43.1	39.2	36.7	0.9	33.2	42	39	37	37	37	36	35	34
0.11	405	08/15/84	1	0.0	35.7	83.2	37.8	37.8	35.6	0.8	33.1	37	37	36	36	36	35	34	33
0.11	405	08/15/84	2	0.0	42.0	86.8	59.9	51.4	37.5	3.7	34.0	59	54	44	39	37	36	35	34
0.11	405	08/15/84	3	0.0	35.6	83.7	38.0	37.6	35.5	0.8	33.2	37	37	36	36	35	35	34	33
0.11	405	08/15/84	4	0.0	36.6	84.4	47.9	42.0	35.6	2.1	33.0	47	46	38	36	35	35	34	33
0.11	405	08/15/84	5	0.0	35.7	82.1	41.3	39.5	35.4	1.5	32.1	41	39	38	37	35	35	33	32
0.11	405	08/15/84	6	0.0	36.7	84.0	46.5	41.2	36.2	1.8	32.2	44	42	39	38	36	35	34	33
0.11	405	08/15/84	7	0.0	35.6	84.4	47.1	40.4	35.0	1.9	31.2	45	42	38	36	35	34	33	32
0.11	405	08/15/84	8	0.0	39.8	87.4	57.8	48.2	37.1	3.3	32.2	54	51	44	40	37	36	34	33
0.11	405	08/15/84	9	0.0	42.4	88.5	61.0	51.5	38.2	3.6	33.2	59	55	45	40	38	37	36	34
0.11	405	08/15/84	10	0.0	48.4	86.9	67.8	61.3	39.7	5.0	34.2	66	63	49	44	38	37	36	35
0.11	405	08/15/84	11	0.0	47.7	95.0	67.4	61.0	39.4	5.2	34.0	65	62	50	44	38	37	36	34
0.11	405	08/15/84	12	0.0	39.2	88.1	56.9	45.2	38.0	2.3	34.2	53	47	42	40	38	37	35	35
0.11	405	08/15/84	13	0.0	40.5	90.5	59.2	48.8	38.2	3.3	33.2	56	50	44	42	38	37	35	34
0.11	405	08/15/84	14	0.0	56.3	102.5	78.9	72.1	37.9	6.2	32.2	77	72	47	43	37	36	33	32
0.11	405	08/15/84	15	55.8	46.5	99.1	67.6	58.3	38.8	4.6	33.1	65	61	48	42	38	37	35	34
0.11	405	08/15/84	16	0.0	56.1	103.7	80.7	69.6	39.5	5.3	34.2	78	68	47	41	39	38	36	35
0.11	405	08/15/84	17	55.5	38.3	98.2	45.5	41.0	38.1	1.0	35.0	42	40	40	39	38	38	36	36
0.11	405	08/15/84	18	0.0	43.1	97.3	69.4	50.3	37.8	2.8	34.2	64	50	41	39	37	37	36	35
0.11	405	08/15/84	19	0.0	42.7	91.5	69.7	50.5	36.9	3.0	33.0	66	54	40	39	36	36	34	33
0.11	405	08/15/84	20	0.0	36.3	86.7	46.0	40.6	35.9	1.7	32.2	44	41	39	37	36	35	33	33
0.11	405	08/15/84	21	0.0	39.4	87.6	57.2	45.2	37.6	2.3	34.2	56	50	40	38	37	37	36	35
0.11	405	08/15/84	22	0.0	35.4	88.9	41.1	37.8	35.3	0.9	33.0	39	38	36	36	35	35	34	33
0.11	405	08/15/84	23	0.0	36.5	83.4	45.3	39.6	36.2	1.2	33.2	44	41	38	37	36	36	34	34
0.11	405	08/15/84	24	0.0	35.8	84.8	40.4	38.0	35.7	0.9	32.2	38	37	37	36	36	35	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	08/16/84	1	0.0	35.0	83.3	38.5	37.3	34.9	0.9	32.2	38	37	36	36	35	34	33	33
0 11	405	08/16/84	2	0.0	34.6	82.1	40.9	37.1	34.5	1.0	32.1	39	37	36	35	34	34	33	32
0.11	405	08/16/84	3	0.0	35.8	82.2	46.0	40.4	35.3	1.8	31.2	44	41	38	37	35	35	33	32
0.11	405	08/16/84	4	0.0	34.5	82.2	39.9	37.2	34.3	1.0	31.2	39	37	36	35	34	34	33	32
0.11	405	08/16/84	5	0.0	34.2	84.6	42.0	37.5	34.0	1.3	31.2	41	38	36	35	34	33	32	32
0.11	405	08/16/84	6	0.0	36.8	82.4	56.8	41.9	36.0	2.0	32.1	50	41	39	38	36	36	33	32
0.11	405	08/16/84	7	0.0	37.0	82.3	45.2	41.5	36.5	1.8	32.2	43	41	39	39	37	36	34	33
0.11	405	08/16/84	8	0.0	34.5	89.6	43.8	38.3	34.1	1.5	30.1	41	38	36	36	34	34	32	31
0.11	405	08/16/84	9	0.0	39.7	89.4	52.4	49.6	37.0	3.9	32.0	51	49	46	43	36	35	33	32
0.11	405	08/16/84	10	0.0	41.1	90.4	57.8	51.8	37.9	4.2	32.2	55	51	47	44	38	36	34	33
0.11	405	08/16/84	11	0.0	46.2	92.7	65.4	60.2	40.6	5.5	32.2	64	57	52	48	41	39	35	33
0.11	405	08/16/84	12	0.0	58.8	98.7	80.6	79.6	41.0	8.1	32.2	80	72	60	50	40	37	35	33
0.11	405	08/16/84	13	57.9	44.2	99.8	57.6	56.9	39.7	5.0	33.2	56	55	51	47	39	37	35	34
0 11	405	08/16/84	14	0.0	47.2	97.9	71.3	61.0	39.6	5.4	34.2	66	59	52	47	38	37	35	34
0.11	405	08/16/84	15	41.6	47.1	100.8	74.0	57.6	38.6	4.1	34.0	69	58	45	40	38	37	36	35
0.11	405	08/16/84	16	0.0	46.3	91.8	68.4	55.1	37.7	3.4	34.2	67	60	39	39	37	37	35	35
0.11	405	08/16/84	17	0.0	46.0	91.8	66.2	57.6	38.0	4.6	33.2	65	60	47	41	37	36	35	33
0.11	405	08/16/84	18	0.0	36.7	87.6	41.3	39.8	36.5	1.0	33.2	40	39	38	37	36	36	35	34
0.11	405	08/16/84	19	0.0	37.3	84.5	45.2	40.6	37.1	1.3	33.2	42	41	39	38	37	36	35	34
0.11	405	08/16/84	20	0.0	37.5	88.3	48.5	40.8	37.2	1.3	33.2	45	40	39	38	37	37	35	34
0.11	405	08/16/84	21	0.0	38.7	84.0	42.6	40.3	38.6	0.6	36.2	40	40	39	39	38	38	37	37
0 11	405	08/16/84	22	0.0	38.7	87.5	45.8	40.7	38.6	0.8	36.2	42	40	39	39	38	38	37	36
0.11	405	08/16/84	23	0.0	38.2	82.7	41.4	40.6	38.1	0.9	34.2	40	40	39	39	38	38	36	35
0.11	405	08/16/84	24	0.0	37.3	83.6	45.8	39.4	37.1	0.8	34.2	42	39	38	38	37	37	36	35
0.11	405	08/17/84	1	0.0	36.8	84.6	40.5	38.6	36.7	0.7	33.2	40	38	37	37	37	36	35	34
0.11	405	08/17/84	2	0.0	37.7	82.9	41.0	40.1	37.5	0.9	34.2	40	40	39	38	37	37	36	35
0.11	405	08/17/84	3	0.0	38.2	86.4	42.4	40.9	38.0	1.1	34.2	41	40	39	39	38	38	36	35
0.11	405	08/17/84	4	0.0	37.7	83.6	41.0	39.6	37.6	0.7	35.2	40	39	39	38	37	37	36	35
0.11	405	08/17/84	5	0.0	37.9	82.3	43.4	40.4	37.7	1.0	35.2	42	40	39	39	38	37	36	36
0.11	405	08/17/84	6	0.0	39.3	87.5	46.4	43.2	38.9	1.5	35.2	45	43	41	40	39	38	37	36
0.11	405	08/17/84	7	0.0	38.6	83.7	52.5	43.5	37.9	1.9	34.2	49	45	41	39	38	37	36	35
0.11	405	08/17/84	8	0.0	39.0	84.5	63.3	45.8	36.8	2.7	33.0	58	47	41	39	37	36	34	33
0.11	405	08/17/84	9	0.0	45.6	92.5	69.0	58.8	38.0	5.2	32.2	65	58	49	44	37	36	34	33
0.11	405	08/17/84	10	0.0	44.0	88.3	63.2	56.8	38.8	5.0	31.2	61	57	48	45	40	37	33	32
0.11	405	08/17/84	11	0.0	40.7	89.5	55.3	51.6	37.6	4.2	31.2	54	50	46	44	38	36	33	32
0.11	405	08/17/84	12	0.0	40.9	107.3	55.2	52.1	37.5	4.4	31.2	54	51	47	43	37	36	33	32
0.11	405	08/17/84	13	0.0	42.6	90.0	61.2	54.6	37.6	4.7	32.2	58	55	47	44	37	36	33	32
0.11	405	08/17/84	14	0.0	52.7	108.3	79.2	69.4	39.1	6.5	33.2	74	64	54	46	37	36	34	33
0.11	405	08/17/84	15	50.1	46.1	96.8	67.7	57.7	39.2	4.5	34.2	66	59	48	44	38	37	36	35
0.11	405	08/17/84	16	0.0	41.9	86.7	58.0	51.3	38.8	3.7	34.2	57	53	48	43	38	37	36	35
0.11	405	08/17/84	17	0.0	38.0	86.3	55.6	41.8	37.6	1.5	33.2	47	41	40	39	38	37	35	34
0.11	405	08/17/84	18	0.0	36.2	87.6	41.7	38.6	36.0	0.9	33.2	40	38	37	37	36	36	34	34
0.11	405	08/17/84	19	0 0	36.1	85.4	40.9	38.5	36.0	1.0	33.2	40	39	37	37	36	35	34	34
0.11	405	08/17/84	20	0.0	37.9	87.3	47.4	42.5	37.4	1.8	33.2	46	43	41	39	38	37	35	34
0.11	405	08/17/84	21	0.0	39.3	83.3	46.1	42.0	39.1	1.0	36.2	45	43	40	40	39	39	38	37
0.11	405	08/17/84	22	0.0	37.7	82.5	39.9	39.8	37.6	0.8	35.2	39	39	38	38	38	37	36	35
0 11	405	08/17/84	23	0.0	38.1	83.5	47.9	41.7	37.8	1.4	35.2	46	44	40	39	37	37	36	36
0.11	405	08/17/84	24	0.0	37.6	83.2	48.8	40.5	37.4	1.1	35.2	45	41	39	38	37	37	36	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	08/18/84	1	0.0	37.1	82.4	39.4	38.7	37.0	0.6	34.2	39	38	38	37	37	37	36	35
0.11	405	08/18/84	2	0.0	37.0	83.1	39.3	38.5	36.9	0.6	34.2	39	38	38	37	37	36	36	35
0.11	405	08/18/84	3	0.0	43.5	102.1	77.3	48.0	36.2	1.7	33.2	63	39	37	37	36	36	35	34
0.11	405	08/18/84	4	41.6	37.2	82.9	44.8	40.1	37.0	1.1	34.1	43	40	38	38	37	37	35	34
0.11	405	08/18/84	5	0.0	36.5	86.3	40.2	39.0	36.3	1.0	33.2	39	38	38	37	36	36	35	34
0.11	405	08/18/84	6	0.0	44.6	100.5	68.0	54.1	37.5	3.7	32.2	66	58	42	39	37	36	34	33
0.11	405	08/18/84	7	0.0	38.0	85.7	45.4	42.1	37.7	1.6	33.2	43	41	40	39	38	37	35	34
0.11	405	08/18/84	8	0.0	43.1	103.4	66.5	52.9	36.9	3.8	32.2	63	55	40	38	36	36	34	33
0.11	405	08/18/84	9	0.0	40.3	98.1	66.4	45.8	36.9	2.1	33.2	63	43	39	38	37	36	35	34
0.11	405	08/18/84	10	0.0	38.4	92.1	46.6	42.2	38.1	1.5	35.0	45	43	41	40	38	37	36	35
0.11	405	08/18/84	11	0.0	37.1	97.1	48.2	40.6	36.7	1.4	34.2	46	42	39	38	37	36	35	34
0.11	405	08/18/84	12	0.0	36.8	97.8	57.6	40.6	36.2	1.5	34.0	52	41	38	37	36	35	34	34
0.11	405	08/18/84	13	0.0	38.5	98.3	55.6	45.6	36.8	2.8	33.1	53	47	42	40	36	35	34	33
0.11	405	08/18/84	14	0.0	37.5	97.4	56.2	41.9	36.8	1.7	33.2	50	44	39	38	37	36	35	34
0.11	405	08/18/84	15	0.0	37.6	104.9	57.7	42.5	36.5	1.9	33.2	53	45	39	38	36	36	35	34
0.11	405	08/18/84	16	0.0	36.7	99.0	54.3	40.2	36.3	1.4	32.2	49	40	38	37	36	36	35	34
0.11	405	08/18/84	17	0.0	34.9	97.2	41.6	38.2	34.7	1.3	31.2	40	38	36	36	35	34	33	32
0.11	405	08/18/84	18	0.0	34.8	92.6	44.7	38.4	34.5	1.4	31.2	43	39	37	36	34	34	33	32
0.11	405	08/18/84	19	0.0	34.4	92.6	46.3	37.9	34.1	1.4	31.0	42	38	36	35	34	34	32	31
0.11	405	08/18/84	20	0.0	36.2	82.5	46.1	41.8	35.5	2.2	31.0	45	39	38	38	36	35	32	31
0.11	405	08/18/84	21	0.0	38.3	82.5	43.8	41.4	38.1	1.2	35.1	43	42	40	39	38	37	36	35
0.11	405	08/18/84	22	0.0	37.7	86.3	41.0	39.8	37.6	0.8	35.2	40	39	39	38	37	37	36	35
0.11	405	08/18/84	23	0.0	37.7	86.8	44.2	39.8	37.6	0.8	35.2	42	40	39	38	37	37	36	36
0.11	405	08/18/84	24	0.0	37.1	82.7	49.2	39.7	36.8	1.0	34.2	46	40	38	38	37	36	35	35
0.11	405	08/19/84	1	0.0	36.9	8.0	40.0	39.1	36.8	0.8	34.2	39	39	38	37	37	36	35	35
0.11	405	08/19/84	2	0.0	38.1	82.3	53.9	42.4	37.4	1.7	35.1	51	46	39	39	37	37	36	35
0.11	405	08/19/84	3	0.0	36.6	82.7	39.2	38.5	36.5	0.8	34.2	39	38	38	37	36	36	35	34
0.11	405	08/19/84	4	0.0	36.0	83.1	39.5	38.4	35.9	0.9	33.2	39	38	37	37	36	35	34	34
0.11	405	08/19/84	5	0.0	35.7	83.1	38.6	37.6	35.6	0.7	33.2	38	37	36	36	35	35	34	34
0.11	405	08/19/84	6	0.0	37.1	82.9	50.6	40.9	36.6	1.5	33.2	49	42	38	38	36	36	35	34
0.11	405	08/19/84	7	0.0	38.1	82.6	52.6	43.1	37.3	1.9	33.2	49	47	39	38	37	37	35	34
0.11	405	08/19/84	8	0.0	36.4	84.6	44.2	39.8	36.1	1.3	32.2	41	39	38	37	36	36	34	33
0.11	405	08/19/84	9	0.0	43.3	94.2	69.6	50.6	35.2	2.9	32.2	67	49	37	36	35	34	33	33
0.11	405	08/19/84	10	0.0	35.8	93.3	54.1	40.9	35.1	2.0	30.1	50	42	38	37	35	34	33	31
0.11	405	08/19/84	11	0.0	34.3	97.2	45.9	38.3	33.9	1.6	30.1	43	38	36	35	34	33	32	31
0.11	405	08/19/84	12	0.0	35.8	97.4	45.5	39.4	35.5	1.4	32.2	43	40	38	37	35	35	34	33
0.11	405	08/19/84	13	0.0	38.0	99.9	47.0	42.1	37.6	1.6	33.2	44	42	40	39	38	37	35	34
0.11	405	08/19/84	14	0.0	38.9	101.9	49.3	43.2	38.5	1.7	34.1	46	43	41	40	39	38	36	35
0.11	405	08/19/84	15	0.0	38.1	105.5	50.4	43.0	37.6	1.9	33.0	45	42	40	40	38	37	35	34
0.11	405	08/19/84	16	0.0	41.7	108.2	48.3	46.5	41.2	1.9	36.0	47	46	44	43	41	41	38	37
0.11	405	08/19/84	17	0.0	40.3	106.2	47.1	45.3	39.8	1.9	34.2	46	44	43	42	40	39	37	35
0.11	405	08/19/84	18	0.0	42.1	107.5	49.2	47.1	41.6	1.9	35.2	48	46	44	44	42	41	39	37
0.11	405	08/19/84	19	0.0	38.9	104.2	51.8	45.3	37.8	2.5	32.2	50	46	42	41	38	37	35	33
0.11	405	08/19/84	20	0.0	37.2	97.8	44.6	41.9	36.8	1.9	31.2	42	40	39	39	37	36	34	32
0.11	405	08/19/84	21	0.0	38.3	90.5	42.0	40.3	38.2	0.8	35.2	41	40	39	39	38	38	37	36
0.11	405	08/19/84	22	0.0	38.3	89.5	41.3	40.3	38.2	0.8	34.2	40	40	39	39	38	38	37	35
0.11	405	08/19/84	23	0.0	37.9	89.7	40.7	39.8	37.8	0.8	35.2	40	39	39	38	38	37	36	36
0.11	405	08/19/84	24	0.0	37.4	89.7	40.7	39.9	37.2	1.0	34.2	40	39	39	38	37	37	36	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	08/20/84	1	0.0	36.9	90.5	39.6	38.8	36.8	0.7	34.2	39	38	38	37	37	36	35	35
0.11	405	08/20/84	2	0.0	36.3	90.3	42.9	38.3	36.2	0.8	33.2	39	38	37	37	36	36	35	34
0.11	405	08/20/84	3	0.0	35.5	95.1	39.4	37.9	35.3	0.9	32.2	38	37	36	36	35	35	34	33
0.11	405	08/20/84	4	0.0	35.5	93.3	53.4	39.5	34.9	1.6	31.2	49	42	36	36	35	34	33	32
0.11	405	08/20/84	5	0.0	33.5	93.6	38.4	35.8	33.4	0.9	30.1	37	35	35	34	33	33	32	31
0.11	405	08/20/84	6	0.0	35.6	91.2	48.3	41.0	34.9	2.1	30.1	45	42	39	37	35	34	32	31
0.11	405	08/20/84	7	0.0	36.1	85.0	58.8	41.9	35.0	2.3	30.1	48	42	39	37	35	34	32	31
0.11	405	08/20/84	8	0.0	47.6	94.3	79.5	59.2	34.4	4.5	30.1	71	55	43	38	33	33	31	30
0.11	405	08/20/84	9	46.2	38.8	86.9	66.5	47.8	33.9	3.5	29.1	60	48	40	37	33	32	31	30
0.11	405	08/20/84	10	0.0	37.0	91.5	53.7	45.8	34.7	3.5	29.1	50	46	42	39	34	33	31	30
0.11	405	08/20/84	11	0.0	36.7	93.8	54.9	44.3	3.8	3.0	30.1	53	45	40	38	35	33	32	30
0.11	405	08/20/84	12	0.0	39.6	100.7	58.3	48.2	37.5	3.4	31.2	56	49	43	41	38	37	33	32
0.11	405	08/20/84	13	0.0	42.7	105.9	57.8	52.6	39.8	3.9	33.2	56	53	48	44	40	39	35	34
0.11	405	08/20/84	14	0.0	42.0	108.1	50.0	47.4	41.4	2.1	35.2	48	46	45	44	42	41	38	36
0.11	405	08/20/84	15	0.0	45.4	110.1	65.3	54.4	42.3	3.5	34.2	63	55	47	45	43	42	38	36
0.11	405	08/20/84	16	0.0	44.0	108.1	54.8	50.9	43.1	2.7	34.2	53	49	47	46	44	43	39	37
0.11	405	08/20/84	17	0.0	44.3	110.0	52.1	51.3	43.5	2.7	35.1	50	49	47	46	44	43	39	36
0.11	405	08/20/84	18	0.0	48.4	109.6	68.0	58.2	44.6	3.8	35.0	67	59	49	48	45	44	40	37
0.11	405	08/20/84	19	0.0	42.1	103.6	53.0	53.2	39.6	4.3	33.0	51	49	47	46	41	38	35	33
0.11	405	08/20/84	20	0.0	38.2	93.7	56.4	44.7	36.7	2.5	31.2	53	47	41	38	37	36	34	32
0.11	405	08/20/84	21	0.0	38.5	95.3	48.8	42.6	38.1	1.6	35.2	47	43	41	39	38	37	36	36
0.11	405	08/20/84	22	0.0	40.1	95.9	58.4	46.5	38.8	2.5	35.2	55	48	44	42	38	38	36	36
0.11	405	08/20/84	23	0.0	37.6	94.1	48.1	42.1	37.0	1.8	34.2	47	45	40	38	37	36	35	35
0.11	405	08/20/84	24	0.0	35.2	87.4	40.3	38.5	35.0	1.3	30.1	39	37	36	36	35	35	33	31
0.11	405	09/26/84	1	0.0	38.5	83.7	41.2	40.3	38.4	0.7	36.1	40	40	39	39	38	38	37	36
0.11	405	09/26/84	2	0.0	38.6	81.6	42.1	40.7	38.5	0.8	36.0	41	40	39	39	38	38	37	36
0.11	405	09/26/84	3	0.0	40.0	85.6	44.1	43.1	39.8	1.2	36.2	43	42	41	41	40	39	38	37
0.11	405	09/26/84	4	0.0	40.1	81.4	44.5	43.2	39.8	1.2	36.2	44	43	42	41	40	39	38	37
0.11	405	09/26/84	5	0.0	38.9	81.4	46.6	42.9	38.6	1.6	35.2	46	42	41	40	39	38	36	35
0.11	405	09/26/84	6	0.0	39.8	83.1	54.0	45.3	38.9	2.1	35.1	52	48	42	41	39	38	36	35
0.11	405	09/26/84	7	0.0	40.8	86.5	64.2	46.8	38.0	2.3	34.2	62	49	40	39	38	37	36	35
0.11	405	09/26/84	8	0.0	38.8	95.1	57.7	44.5	37.8	2.2	34.1	52	46	42	40	38	37	35	34
0.11	405	09/26/84	9	0.0	45.2	86.1	69.4	55.2	36.0	3.9	31.2	67	56	41	39	36	34	33	32
0.11	405	09/26/84	10	0.0	35.0	88.7	47.0	38.6	34.7	1.4	31.2	42	39	37	36	35	34	33	32
0.11	405	09/26/84	11	0.0	35.1	108.1	53.4	38.9	34.5	1.5	32.0	49	40	36	35	34	34	33	32
0.11	405	09/26/84	12	0.0	55.0	100.4	78.5	69.0	36.9	5.5	32.0	77	67	44	38	36	35	34	33
0.11	405	09/26/84	13	54.2	40.4	99.9	60.3	47.0	37.4	2.6	33.2	59	49	41	39	37	36	35	34
0.11	405	09/26/84	14	0.0	37.3	97.4	48.4	41.6	36.8	1.7	33.0	46	42	39	38	37	36	35	34
0.11	405	09/26/84	15	0.0	36.5	95.5	45.9	40.2	36.2	1.4	32.2	43	40	38	38	36	36	34	33
0.11	405	09/26/84	16	0.0	39.9	97.4	45.8	44.1	39.5	1.7	35.2	44	43	42	41	40	39	37	36
0.11	405	09/26/84	17	0.0	40.9	92.5	46.8	45.1	40.5	1.6	35.2	45	44	43	42	41	40	38	36
0.11	405	09/26/84	18	0.0	40.0	89.5	46.7	46.9	39.1	2.7	33.2	46	45	43	42	40	39	35	34
0.11	405	09/26/84	19	0.0	39.8	81.3	56.7	45.0	39.1	2.0	33.2	52	46	41	40	39	39	36	34
0.11	405	09/26/84	20	0.0	39.4	81.7	43.4	42.0	39.2	1.0	36.0	43	41	40	40	39	39	38	37
0.11	405	09/26/84	21	0.0	38.9	81.3	42.5	41.1	38.8	0.9	36.2	42	41	40	39	39	38	37	37
0.11	405	09/26/84	22	0.0	38.3	80.6	42.1	40.6	38.2	0.9	35.2	41	40	39	39	38	38	37	36
0.11	405	09/26/84	23	0.0	38.7	80.9	44.2	41.5	38.5	1.1	35.2	43	41	40	39	38	38	37	36
0.11	405	09/26/84	24	0.0	38.3	81.0	41.6	40.4	38.2	0.8	36.0	41	40	39	39	38	38	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	09/27/84	1	0.0	38.7	80.4	42.6	40.7	38.6	0.8	36.2	42	40	40	39	38	38	37	37
0.11	405	09/27/84	2	0.0	39.5	89.1	43.2	42.1	39.3	1.0	36.2	42	42	41	40	39	39	38	37
0.11	405	09/27/84	3	0.0	44.5	80.6	45.1	48.8	44.2	1.7	37.2	44	44	44	44	44	44	41	38
0.11	405	09/27/84	4	0.0	44.8	80.6	44.9	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	09/27/84	5	0.0	44.8	80.5	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	09/27/84	6	0.0	44.6	80.5	44.9	46.0	44.5	0.5	44.1	44	44	44	44	44	44	44	44
0.11	405	09/27/84	7	0.0	44.2	85.6	45.1	45.3	44.1	0.4	37.2	44	44	44	44	44	44	44	43
0.11	405	09/27/84	8	0.0	36.6	81.1	48.2	41.7	36.0	2.0	31.2	47	43	39	38	36	35	33	32
0.11	405	09/27/84	9	0.0	34.9	82.1	63.1	39.8	33.3	1.9	30.1	51	40	36	35	33	32	31	31
0.11	405	09/27/84	10	0.0	34.5	84.9	46.7	38.0	34.2	1.4	30.1	43	38	36	35	34	34	32	31
0.11	405	09/27/84	11	0.0	44.5	90.6	66.8	57.3	36.2	5.0	31.0	63	59	48	41	35	34	33	32
0.11	405	09/27/84	12	0.0	40.1	89.6	60.4	51.2	35.4	4.3	30.1	57	51	45	41	34	34	32	31
0.11	405	09/27/84	13	0.0	43.9	91.8	65.3	55.8	37.4	4.7	32.0	63	56	47	42	37	35	33	32
0.11	405	09/27/84	14	0.0	57.2	98.2	76.9	77.6	39.5	8.0	32.2	75	72	60	47	38	36	34	33
0.11	405	09/27/84	15	55.9	40.8	94.5	58.3	50.6	37.2	3.8	31.2	56	53	45	41	37	36	34	32
0.11	405	09/27/84	16	0.0	42.8	95.7	60.2	52.2	39.7	3.7	34.2	58	54	45	44	40	38	36	34
0.11	405	09/27/84	17	0.0	48.2	96.2	68.6	59.1	41.3	4.2	34.2	68	61	48	45	41	40	37	36
0.11	405	09/27/84	18	0.0	38.9	90.8	54.6	44.6	38.2	2.2	32.2	48	43	41	41	39	38	35	33
0.11	405	09/27/84	19	0.0	40.3	82.3	50.8	46.3	39.6	2.3	33.2	49	44	43	42	40	39	36	34
0.11	405	09/27/84	20	0.0	41.1	85.5	50.4	45.2	40.6	1.6	37.2	49	47	43	42	40	40	39	38
0.11	405	09/27/84	21	0.0	40.4	82.6	47.3	44.3	40.1	1.5	37.0	46	44	43	42	40	39	38	37
0.11	405	09/27/84	22	0.0	40.0	83.5	45.4	43.6	39.7	1.4	36.2	44	43	42	41	40	39	38	37
0.11	405	09/27/84	23	0.0	41.1	117.1	59.2	45.0	40.7	1.5	37.2	51	44	43	42	41	40	39	38
0.11	405	09/27/84	24	0.0	40.0	83.7	45.4	43.1	39.8	1.2	37.0	44	43	42	41	40	39	38	37
0.11	405	09/28/84	1	0.0	41.0	83.2	47.1	44.7	40.6	1.5	37.2	46	45	43	42	41	40	38	38
0.11	405	09/28/84	2	0.0	41.3	103.1	48.8	46.3	40.7	1.9	36.2	47	46	44	43	41	40	38	37
0.11	405	09/28/84	3	0.0	48.7	111.7	56.8	58.1	47.2	3.7	37.2	55	54	53	51	49	47	42	38
0.11	405	09/28/84	4	0.0	55.9	115.2	63.8	61.6	55.3	2.2	46.2	61	60	58	58	56	55	52	49
0.11	405	09/28/84	5	0.0	57.9	115.2	63.8	62.9	57.4	2.0	50.3	62	61	60	59	58	57	54	52
0.11	405	09/28/84	6	0.0	57.8	116.8	63.9	64.4	57.1	2.6	42.1	63	62	60	60	58	57	53	49
0.11	405	09/28/84	7	0.0	50.5	116.1	63.4	66.4	46.6	6.2	33.2	61	58	56	54	50	46	38	35
0.11	405	09/28/84	8	0.0	39.5	108.2	48.8	45.4	38.8	2.3	33.0	47	45	43	41	39	38	36	34
0.11	405	09/28/84	9	0.0	41.8	104.3	59.7	50.7	38.8	3.5	31.2	58	54	43	42	39	38	35	32
0.11	405	09/28/84	10	0.0	39.0	107.2	59.1	46.0	37.0	2.7	31.1	56	46	41	39	37	36	34	32
0.11	405	09/28/84	11	0.0	34.8	84.7	57.6	41.2	33.2	2.5	28.1	51	43	37	36	33	32	30	29
0.11	405	09/28/84	12	0.0	40.5	88.7	61.5	51.1	34.7	4.2	29.1	60	52	43	39	34	33	31	30
0.11	405	09/28/84	13	0.0	42.1	86.8	60.4	53.8	35.0	4.6	30.1	59	56	45	38	34	33	32	31
0.11	405	09/28/84	14	0.0	40.4	93.2	59.1	49.4	36.7	3.5	31.2	58	53	42	40	37	36	33	32
0.11	405	09/28/84	15	0.0	41.0	89.9	56.6	50.2	38.9	3.6	33.1	54	50	46	43	39	38	35	33
0.11	405	09/28/84	16	0.0	43.2	91.7	50.4	49.0	42.6	2.3	36.2	50	48	46	45	43	42	39	37
0.11	405	09/28/84	17	0.0	40.4	94.2	47.8	45.7	39.9	2.1	34.0	45	44	43	42	40	39	37	35
0.11	405	09/28/84	18	0.0	40.7	104.4	50.8	46.0	40.2	2.1	33.2	48	45	43	42	41	40	37	35
0.11	405	09/28/84	19	0.0	42.4	106.1	53.7	48.1	41.8	2.2	34.2	49	46	45	44	42	42	38	36
0.11	405	09/28/84	20	0.0	44.3	109.3	56.0	48.3	43.9	1.6	37.2	51	48	46	45	44	44	42	38
0.11	405	09/28/84	21	0.0	44.1	80.8	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/28/84	22	0.0	44.2	107.0	52.3	45.2	44.1	0.4	44.0	50	44	44	44	44	44	44	44
0.11	405	09/28/84	23	0.0	44.1	80.6	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/28/84	24	0.0	44.1	80.7	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	09/29/84	1	0.0	44.1	80.2	44.3	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/29/84	2	0.0	44.1	79.8	44.3	44.1	44.1	0.0	44.1	44	44	44	44	44	44	44	44
0.11	405	09/29/84	3	0.0	44.1	79.9	44.3	44.1	44.1	0.0	44.1	44	44	44	44	44	44	44	44
0.11	405	09/29/84	4	0.0	44.1	80.1	44.3	44.1	44.1	0.0	44.1	44	44	44	44	44	44	44	44
0.11	405	09/29/84	5	0.0	48.5	133.7	79.6	51.7	44.2	1.3	44.0	69	44	44	44	44	44	44	44
0.11	405	09/29/84	6	46.0	44.1	82.3	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/29/84	7	0.0	44.1	81.9	44.3	44.3	44.0	0.1	43.2	44	44	44	44	44	44	44	43
0.11	405	09/29/84	8	0.0	41.6	104.1	53.6	54.8	39.3	5.1	29.1	47	44	43	43	43	43	32	30
0.11	405	09/29/84	9	0.0	40.5	96.2	69.7	50.3	33.9	3.8	28.1	59	53	39	36	34	33	31	29
0.11	405	09/29/84	10	0.0	56.1	93.1	81.0	73.8	94.7	6.9	28.0	78	66	49	43	33	32	30	28
0.11	405	09/29/84	11	55.8	48.3	95.1	77.6	57.7	33.0	3.7	28.1	73	48	37	35	33	32	30	29
0.11	405	09/29/84	12	48.2	55.3	96.2	80.4	71.5	33.4	6.3	27.1	77	69	44	38	32	31	29	28
0.11	405	09/29/84	13	54.7	46.9	97.2	74.8	57.0	32.3	3.9	28.4	70	51	37	34	32	31	30	29
0.11	405	09/29/84	14	43.7	36.7	93.0	65.2	42.7	31.3	2.3	28.1	59	40	33	33	31	30	29	28
0.11	405	09/29/84	15	47.2	51.6	98.6	75.2	67.9	34.0	6.4	29.1	72	65	46	38	32	32	30	30
0.11	405	09/29/84	16	43.0	38.1	91.2	54.0	47.5	35.0	3.7	29.1	52	49	44	39	34	33	32	31
0.11	405	09/29/84	17	0.0	40.8	93.7	46.2	52.6	38.2	4.6	31.2	44	44	44	44	38	36	33	32
0.11	405	09/29/84	18	0.0	44.1	81.4	45.8	44.2	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/29/84	19	0.0	102.5	137.8	137.5	113.3	44.2	4.2	39.2	99	44	44	44	44	44	44	39
0.11	405	09/29/84	20	102.5	44.1	80.6	44.3	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/29/84	21	0.0	44.0	80.8	44.2	44.1	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/29/84	22	0.0	43.9	80.9	44.1	45.3	43.8	0.6	43.2	44	44	43	43	43	43	43	43
0.11	405	09/29/84	23	0.0	43.9	80.6	44.1	45.0	43.9	0.4	43.8	44	44	44	43	43	43	43	43
0.11	405	09/29/84	24	0.0	44.0	80.6	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/30/84	1	0.0	44.1	80.6	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/30/84	2	0.0	44.1	80.5	44.2	44.8	44.0	0.3	43.2	44	44	44	44	44	44	43	43
0.11	405	09/30/84	3	0.0	44.0	80.4	44.1	45.1	43.9	0.4	43.9	44	44	44	44	43	43	43	43
0.11	405	09/30/84	4	0.0	44.0	80.4	44.1	44.8	43.9	0.3	43.8	44	44	44	44	44	43	43	43
0.11	405	09/30/84	5	0.0	43.9	80.8	44.1	45.0	43.9	0.4	43.8	44	44	44	44	44	43	43	43
0.11	405	09/30/84	6	0.0	43.9	80.4	44.1	45.1	43.9	0.5	43.8	44	44	44	44	43	43	43	43
0.11	405	09/30/84	7	0.0	44.0	85.5	44.2	45.1	43.9	0.4	43.2	44	44	44	44	43	43	43	43
0.11	405	09/30/84	8	0.0	43.8	86.2	44.5	45.2	43.7	0.5	43.4	44	43	43	43	43	43	43	43
0.11	405	09/30/84	9	0.0	43.9	82.8	52.3	45.2	43.9	0.5	43.8	46	44	43	43	43	43	43	43
0.11	405	09/30/84	10	0.0	44.0	82.3	44.2	44.4	44.0	0.2	43.9	44	44	44	44	44	44	43	43
0.11	405	09/30/84	11	0.0	44.0	82.2	44.2	44.6	44.0	0.2	43.2	44	44	44	44	44	44	43	43
0.11	405	09/30/84	12	0.0	44.0	83.3	44.1	44.9	43.9	0.3	43.8	44	44	44	44	44	44	43	43
0.11	405	09/30/84	13	0.0	44.0	82.5	44.2	44.1	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/30/84	14	0.0	44.0	82.1	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/30/84	15	0.0	44.1	81.0	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/30/84	16	0.0	44.1	80.7	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/30/84	17	0.0	44.1	80.6	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/30/84	18	0.0	44.2	80.7	44.3	44.2	44.2	0.0	44.1	44	44	44	44	44	44	44	44
0.11	405	09/30/84	19	0.0	44.4	81.2	44.5	44.4	44.4	0.0	44.4	44	44	44	44	44	44	44	44
0.11	405	09/30/84	20	0.0	44.5	80.7	44.6	44.5	44.5	0.0	44.4	44	44	44	44	44	44	44	44
0.11	405	09/30/84	21	0.0	44.5	80.2	44.7	44.5	44.5	0.0	44.4	44	44	44	44	44	44	44	44
0.11	405	09/30/84	22	0.0	44.6	80.5	44.7	46.6	44.6	0.8	44.6	44	44	44	44	44	44	44	44
0.11	405	09/30/84	23	0.0	44.8	80.6	44.9	46.3	44.8	0.6	44.7	44	44	44	44	44	44	44	44
0.11	405	09/30/84	24	0.0	44.8	80.6	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	10/01/84	1	0.0	44.8	80.8	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	10/01/84	2	0.0	44.8	80.5	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	10/01/84	3	0.0	44.8	80.8	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	10/01/84	4	0.0	44.8	81.3	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	10/01/84	5	0.0	44.8	80.9	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	10/01/84	6	0.0	44.8	80.6	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	10/01/84	7	0.0	44.8	81.1	47.8	46.3	44.8	0.6	44.8	46	44	44	44	44	44	44	44
0.11	405	10/01/84	8	0.0	44.2	80.6	44.9	44.4	44.2	0.1	44.1	44	44	44	44	44	44	44	44
0.11	405	10/01/84	9	0.0	44.1	80.8	44.9	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	10/01/84	10	0.0	44.1	80.8	44.2	44.2	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	10/01/84	11	0.0	44.0	80.8	44.2	44.1	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	10/01/84	12	0.0	44.0	80.8	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	10/01/84	13	0.0	44.0	80.7	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	10/01/84	14	0.0	44.0	80.5	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	10/01/84	15	0.0	44.0	80.6	44.2	44.1	44.0	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	10/01/84	16	41.0	58.6	127.1	73.8	70.0	56.8	4.5	44.0	68	64	62	61	59	57	51	44
0.11	405	10/01/84	17	0.0	55.3	117.1	69.0	64.6	53.7	3.6	44.2	65	62	59	58	55	53	48	46
0.11	405	10/01/84	18	0.0	52.0	122.3	67.5	62.5	49.6	4.1	43.2	65	60	57	55	51	48	44	44
0.11	405	10/01/84	19	0.0	50.3	115.3	65.2	58.7	48.8	3.3	43.2	61	57	54	53	49	48	45	44
0.11	405	10/01/84	20	0.0	45.6	114.0	59.4	50.4	44.9	1.9	43.1	57	52	49	47	44	44	43	43
0.11	405	10/01/84	21	0.0	43.4	102.2	45.2	44.3	43.3	0.4	42.2	44	44	44	43	43	43	42	42
0.11	405	10/01/84	22	0.0	43.7	86.9	45.8	45.0	43.6	0.5	42.2	45	44	44	44	43	43	43	42
0.11	405	10/01/84	23	0.0	43.5	81.1	45.7	44.5	43.5	0.4	42.2	45	44	44	44	43	43	43	42
0.11	405	10/01/84	24	0.0	44.0	83.7	45.9	45.1	43.9	0.4	43.1	45	45	44	44	44	43	43	43
0.11	405	10/02/84	1	0.0	44.4	83.2	47.8	45.9	44.3	0.6	43.1	47	46	45	45	44	44	43	43
0.11	405	10/02/84	2	0.0	43.8	85.5	45.7	44.8	43.8	0.4	43.0	45	44	44	44	43	43	43	43
0.11	405	10/02/84	3	0.0	43.8	82.7	46.7	45.4	43.8	0.6	42.2	46	45	44	44	44	43	42	42
0.11	405	10/02/84	4	0.0	43.4	83.5	46.6	45.0	43.3	0.6	42.2	46	45	44	44	43	43	42	42
0.11	405	10/02/84	5	0.0	43.3	85.3	47.2	45.1	43.2	0.7	42.2	46	45	44	44	43	43	42	42
0.11	405	10/02/84	6	0.0	43.0	87.6	54.6	44.3	42.9	0.5	42.1	49	45	43	43	42	42	42	42
0.11	405	10/02/84	7	0.0	47.2	89.9	73.5	51.5	43.2	1.7	42.2	71	45	44	43	43	43	42	42
0.11	405	10/02/84	8	42.9	50.4	96.5	76.7	55.3	43.1	1.9	42.0	75	46	44	43	43	42	42	42
0.11	405	10/02/84	9	52.6	53.8	97.0	78.7	69.0	40.8	5.9	33.2	76	66	48	44	42	39	35	34
0.11	405	10/02/84	10	46.6	42.9	89.0	61.7	54.5	37.6	4.5	32.2	59	55	48	43	37	36	34	33
0.11	405	10/02/84	11	0.0	40.5	94.0	60.6	47.7	37.6	2.8	33.2	58	51	42	39	37	37	35	34
0.11	405	10/02/84	12	0.0	39.9	98.0	49.9	44.7	39.4	1.9	35.2	49	45	42	41	40	39	37	36
0.11	405	10/02/84	13	0.0	39.9	98.3	56.7	45.1	39.1	2.0	35.2	51	47	42	41	39	38	37	36
0.11	405	10/02/84	14	0.0	38.4	101.7	53.2	43.2	37.8	1.9	34.2	50	45	41	39	38	37	36	35
0.11	405	10/02/84	15	0.0	38.7	100.9	57.4	43.3	38.2	1.8	34.1	46	43	41	40	38	38	36	35
0.11	405	10/02/84	16	0.0	42.3	104.6	50.4	47.8	41.7	2.2	36.2	49	47	45	44	42	41	39	37
0.11	405	10/02/84	17	0.0	41.9	104.7	58.0	49.0	40.1	2.8	34.1	57	52	44	42	40	39	37	35
0.11	405	10/02/84	18	0.0	36.6	100.9	55.4	40.3	36.2	1.4	32.2	48	40	38	37	36	36	34	33
0.11	405	10/02/84	19	0.0	38.1	95.9	46.1	42.6	37.7	1.8	33.2	42	41	40	39	38	37	35	33
0.11	405	10/02/84	20	0.0	39.6	96.9	50.5	42.3	39.4	1.1	36.2	48	42	41	40	39	39	38	37
0.11	405	10/02/84	21	0.0	39.4	101.7	44.6	42.1	39.2	1.0	36.2	43	42	41	40	39	39	38	37
0.11	405	10/02/84	22	0.0	39.9	92.1	43.5	42.2	39.7	0.9	37.1	42	41	41	40	40	39	38	37
0.11	405	10/02/84	23	0.0	39.9	95.6	51.5	42.5	39.7	1.0	37.2	46	42	41	40	40	39	38	37
0.11	405	10/02/84	24	0.0	38.8	97.3	43.7	41.7	38.6	1.1	35.2	43	41	40	40	38	38	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	404	10/12/84	1	0.0	45.2	109.5	53.6	49.5	44.8	1.7	39.2	50	48	47	47	45	44	42	41
0.11	404	10/12/84	2	0.0	44.6	106.1	50.9	48.7	44.3	1.6	39.2	49	48	47	46	44	44	42	41
0.11	404	10/12/84	3	0.0	46.6	109.4	51.6	50.6	46.3	1.6	39.2	57	49	48	48	47	46	44	42
0.11	404	10/12/84	4	0.0	47.8	106.3	54.5	51.9	47.5	1.6	43.1	53	51	50	49	48	47	45	44
0.11	404	10/12/84	5	0.0	48.2	110.7	55.3	52.5	47.9	1.7	42.2	53	51	50	50	48	47	45	44
0.11	404	10/12/84	6	0.0	46.0	108.7	53.9	51.6	45.4	2.2	38.2	52	51	49	48	46	45	42	40
0.11	404	10/12/84	7	0.0	45.3	109.8	53.0	51.5	44.6	2.4	38.1	51	50	48	47	45	44	41	39
0.11	404	10/12/84	8	0.0	49.9	115.5	59.7	59.6	48.1	3.8	38.1	58	57	55	53	49	47	43	40
0.11	404	10/12/84	9	0.0	54.5	116.3	64.0	62.6	53.4	3.2	43.0	62	60	58	57	54	53	49	45
0.11	404	10/12/84	10	0.0	52.4	115.0	63.5	63.5	50.4	4.4	37.2	62	59	56	55	52	50	44	39
0.11	404	10/12/84	11	49.6	52.6	112.5	74.8	64.6	46.5	4.7	35.2	73	63	53	51	48	46	41	37
0.11	404	10/12/84	12	53.6	55.5	112.3	78.1	70.8	45.2	6.0	34.2	75	70	55	51	46	44	39	36
0.11	404	10/12/84	13	0.0	46.6	113.1	61.6	57.7	43.4	4.3	36.2	60	57	52	48	44	42	38	37
0.11	404	10/12/84	14	0.0	46.1	110.8	57.1	54.3	44.8	3.2	36.2	54	52	50	48	46	44	40	38
0.11	404	10/12/84	15	34.2	53.6	117.6	70.4	64.6	50.9	4.3	40.2	69	62	58	56	52	50	45	42
0.11	404	10/12/84	16	0.0	53.3	116.1	67.1	62.8	51.7	3.7	41.2	62	60	57	56	53	51	46	44
0.11	404	10/12/84	17	0.0	52.6	118.0	67.4	62.2	50.8	3.7	42.2	64	60	57	56	52	50	46	44
0.11	404	10/12/84	18	0.0	49.1	116.2	60.4	56.2	48.0	2.8	42.0	58	56	53	51	48	47	44	43
0.11	404	10/12/84	19	0.0	51.3	116.5	60.4	57.9	50.5	2.6	43.2	58	57	55	53	51	50	47	45
0.11	404	10/12/84	20	0.0	48.6	113.9	61.3	53.8	48.0	2.0	43.2	59	54	51	50	48	47	45	44
0.11	404	10/12/84	21	0.0	44.4	111.0	50.3	50.1	43.8	2.2	37.2	49	48	47	46	45	44	40	39
0.11	404	10/12/84	22	0.0	40.1	100.0	45.9	44.2	39.8	1.6	35.2	45	43	42	41	40	39	37	36
0.11	404	10/12/84	23	0.0	39.8	105.3	49.1	44.8	39.3	1.9	33.2	47	44	42	41	39	39	37	35
0.11	404	10/12/84	24	0.0	40.0	102.0	46.5	44.2	39.6	1.7	35.7	45	43	42	41	40	39	37	36
0.11	404	10/13/84	1	0.0	41.7	107.2	53.5	47.1	41.1	2.1	36.2	49	47	45	43	41	40	38	37
0.11	404	10/13/84	2	0.0	44.8	110.7	56.6	52.9	43.4	3.2	36.2	53	51	49	47	44	43	39	37
0.11	404	10/13/84	3	0.0	47.0	112.6	56.4	58.6	44.7	4.5	35.2	55	54	52	50	47	44	38	36
0.11	404	10/13/84	4	0.0	47.6	112.8	59.1	58.0	45.5	4.1	35.2	57	55	52	51	47	45	40	37
0.11	404	10/13/84	5	0.0	47.6	114.6	62.2	59.0	45.0	4.5	36.0	60	56	52	50	46	44	39	36
0.11	404	10/13/84	6	0.0	50.0	117.5	60.9	63.3	47.2	5.2	34.2	59	57	55	53	50	47	39	36
0.11	404	10/13/84	7	0.0	47.7	112.1	62.0	60.3	45.1	4.9	33.2	58	55	53	51	47	45	38	34
0.11	404	10/13/84	8	0.0	51.3	116.1	63.3	61.4	49.6	4.0	38.0	61	57	55	54	51	49	44	40
0.11	404	10/13/84	9	0.0	53.5	118.4	62.6	62.6	52.1	3.5	40.0	61	59	57	56	53	52	47	43
0.11	404	10/13/84	10	0.0	45.2	112.6	57.4	55.3	43.2	3.9	34.2	55	53	50	48	44	43	38	36
0.11	404	10/13/84	11	0.0	37.2	105.4	54.3	43.6	37.0	2.3	31.2	49	45	40	39	37	36	34	32
0.11	404	10/13/84	12	0.0	39.0	108.2	54.5	45.7	37.8	2.6	32.2	51	46	43	41	38	37	35	33
0.11	404	10/13/84	13	0.0	44.9	111.7	60.5	55.3	42.6	4.1	35.2	57	53	50	48	44	42	37	36
0.11	404	10/13/84	14	0.0	49.7	114.9	65.5	61.7	47.1	4.7	35.2	63	57	54	52	49	47	40	36
0.11	404	10/13/84	15	0.0	54.7	118.5	68.7	65.9	52.4	4.4	41.2	65	62	59	58	54	52	46	43
0.11	404	10/13/84	16	33.8	56.5	119.6	70.7	66.3	54.1	3.8	45.2	66	63	61	59	56	54	49	46
0.11	404	10/13/84	17	41.4	59.7	121.1	71.7	70.9	57.4	4.4	46.2	70	67	64	63	59	57	51	48
0.11	404	10/13/84	18	50.2	62.7	126.3	75.0	73.5	60.6	4.2	50.3	72	70	67	66	62	60	55	51
0.11	404	10/13/84	19	53.8	63.6	125.3	75.0	73.5	61.9	3.9	49.3	73	70	67	66	63	62	56	52
0.11	404	10/13/84	20	48.8	62.7	120.6	74.8	74.0	60.6	4.4	49.0	72	69	67	66	62	61	54	50
0.11	404	10/13/84	21	47.6	62.6	122.8	72.9	71.4	61.2	3.4	50.3	71	68	66	65	63	61	56	53
0.11	404	10/13/84	22	0.0	54.4	115.9	61.9	60.6	53.6	2.4	46.2	60	59	57	56	54	53	50	48
0.11	404	10/13/84	23	0.0	48.4	118.0	57.4	55.6	47.4	2.8	41.0	56	54	52	51	48	47	43	42
0.11	404	10/13/84	24	0.0	55.8	116.4	63.6	60.7	55.4	1.9	48.3	61	59	58	57	56	55	52	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	404	10/14/84	1	0.0	54.7	115.3	61.8	59.7	54.2	1.9	48.3	60	58	57	56	55	54	51	49
0.11	404	10/14/84	2	0.0	51.6	115.9	62.2	58.8	50.6	2.8	43.2	59	57	55	54	52	50	46	44
0.11	404	10/14/84	3	0.0	49.1	117.0	58.8	55.2	48.4	2.4	42.2	57	54	52	51	49	48	45	43
0.11	404	10/14/84	4	0.0	48.9	112.0	57.3	55.0	48.2	2.4	42.1	56	54	52	51	49	47	45	43
0.11	404	10/14/84	5	0.0	50.9	113.8	60.2	58.6	49.8	3.0	41.2	58	56	54	53	51	49	45	43
0.11	404	10/14/84	6	0.0	53.6	117.4	63.9	63.6	51.9	3.9	40.0	61	60	58	57	53	51	46	43
0.11	404	10/14/84	7	0.0	55.0	116.2	63.7	61.9	54.1	2.7	45.2	62	60	58	57	55	54	50	48
0.11	404	10/14/84	8	0.0	51.9	116.6	62.5	60.6	50.4	3.4	42.2	60	58	56	55	51	50	46	44
0.11	404	10/14/84	9	0.0	51.7	116.5	63.0	58.3	50.9	2.6	42.2	59	57	55	54	51	50	47	45
0.11	404	10/14/84	10	0.0	46.1	110.5	55.5	53.1	45.1	2.7	39.2	54	52	50	48	46	44	41	40
0.11	404	10/14/84	11	0.0	48.4	113.0	66.5	57.5	46.0	3.5	39.2	63	58	52	50	47	45	42	40
0.11	404	10/14/84	12	0.0	47.4	115.6	61.2	55.7	45.9	3.2	38.2	57	54	51	50	47	45	42	40
0.11	404	10/14/84	13	0.0	45.9	110.6	61.6	52.8	44.8	2.7	38.2	58	53	49	48	45	44	41	39
0.11	404	10/14/84	14	0.0	49.8	119.6	63.9	57.9	48.4	3.2	41.2	60	57	54	52	49	47	44	43
0.11	404	10/14/84	15	0.0	53.7	117.0	63.3	61.8	52.3	3.2	44.2	63	60	57	56	53	52	48	46
0.11	404	10/14/84	16	3.5	55.6	122.0	71.7	64.9	53.9	3.6	44.2	67	62	60	58	55	53	49	46
0.11	404	10/14/84	17	0.0	55.3	116.9	67.0	63.9	53.8	3.4	46.2	65	62	59	58	55	53	49	47
0.11	404	10/14/84	18	0.0	57.0	119.2	69.5	66.5	55.1	3.7	47.3	67	65	61	60	56	54	50	48
0.11	404	10/14/84	19	28.7	58.6	122.7	70.3	67.6	57.1	3.5	48.2	68	65	63	61	58	56	52	50
0.11	404	10/14/84	20	0.0	54.2	117.5	65.2	60.4	53.4	2.4	47.3	63	61	57	56	54	53	50	49
0.11	404	10/14/84	21	0.0	50.1	110.9	55.0	53.9	49.9	1.5	45.2	54	53	52	51	50	49	47	46
0.11	404	10/14/84	22	0.0	50.5	111.1	56.6	53.7	50.3	1.3	45.2	54	53	52	51	50	50	48	47
0.11	404	10/14/84	23	0.0	49.8	110.8	54.3	53.6	49.6	1.5	44.2	53	52	51	51	50	49	47	45
0.11	404	10/14/84	24	0.0	48.0	107.3	53.3	51.7	47.7	1.4	42.2	52	51	50	49	48	47	45	44
0.11	404	10/15/84	1	0.0	49.1	110.6	56.5	54.2	48.5	2.0	43.2	55	54	52	51	49	48	46	44
0.11	404	10/15/84	2	0.0	51.9	114.0	61.9	57.3	51.3	2.1	45.0	59	56	54	54	52	51	48	46
0.11	404	10/15/84	3	0.0	51.6	111.1	58.1	55.9	51.2	1.7	44.2	56	55	54	53	52	51	49	47
0.11	404	10/15/84	4	0.0	48.7	110.9	62.4	54.1	48.1	2.1	41.2	57	52	51	50	49	48	45	42
0.11	404	10/15/84	5	0.0	50.4	114.0	60.8	56.7	49.6	2.5	43.2	57	56	54	52	50	49	46	45
0.11	404	10/15/84	6	0.0	49.0	115.6	61.5	55.2	48.2	2.4	42.2	58	54	52	51	49	48	45	43
0.11	404	10/15/84	7	0.0	47.9	112.0	55.6	53.3	47.3	2.1	42.2	54	52	51	50	48	47	44	43
0.11	404	10/15/84	8	0.0	48.3	115.0	57.2	54.4	47.9	2.3	41.2	55	53	51	51	48	47	45	43
0.11	404	10/15/84	9	0.0	55.4	121.4	67.6	68.5	52.5	5.1	42.2	66	62	60	59	55	52	45	44
0.11	404	10/15/84	10	0.0	55.9	117.5	67.0	65.9	54.0	3.9	43.2	65	63	60	59	55	54	48	45
0.11	404	10/15/84	11	0.0	53.2	118.9	68.1	63.9	51.1	4.2	41.0	64	61	58	56	53	50	45	43
0.11	404	10/15/84	12	0.0	49.8	114.1	63.5	59.5	47.9	3.8	39.1	62	57	54	52	49	47	43	40
0.11	404	10/15/84	13	0.0	54.0	117.9	66.2	65.6	51.4	4.5	41.2	65	62	59	57	53	51	45	43
0.11	404	10/15/84	14	0.0	57.9	119.7	69.5	68.7	55.8	4.2	44.2	68	65	62	61	57	55	50	47
0.11	404	10/15/84	15	36.0	58.8	118.8	70.9	69.6	56.7	4.2	45.2	68	66	63	62	58	56	51	47
0.11	404	10/15/84	16	38.6	59.4	119.9	71.2	70.2	57.2	4.2	46.2	69	67	64	63	59	57	51	49
0.11	404	10/15/84	17	34.5	57.8	118.6	70.8	67.4	56.0	3.8	46.2	69	65	62	60	57	55	51	47
0.11	404	10/15/84	18	0.0	56.5	118.1	66.6	66.2	54.7	3.8	45.2	65	63	61	60	56	54	49	47
0.11	404	10/15/84	19	0.0	49.2	112.4	56.9	54.2	48.7	1.9	44.1	56	54	52	51	49	48	46	45
0.11	404	10/15/84	20	0.0	46.6	113.8	61.0	53.8	45.5	2.8	38.2	59	53	49	48	46	45	41	39
0.11	404	10/15/84	21	0.0	44.2	110.7	55.6	52.3	42.8	3.1	36.2	54	51	48	47	43	42	39	38
0.11	404	10/15/84	22	0.0	41.1	104.2	45.8	45.1	40.7	1.5	35.2	45	44	43	42	41	40	38	37
0.11	404	10/15/84	23	0.0	40.8	97.4	46.7	45.2	40.4	1.7	36.1	46	45	43	42	41	40	38	37
0.11	404	10/15/84	24	0.0	43.0	111.8	55.5	49.8	41.8	2.7	36.2	54	51	47	44	42	41	39	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	404	10/16/84	1	0.0	49.9	117.0	60.4	60.2	48.0	4.0	38.0	58	56	54	53	50	48	42	39
0.11	404	10/16/84	2	0.0	42.6	110.5	54.4	50.1	41.3	2.9	35.2	53	50	47	45	42	40	38	36
0.11	404	10/16/84	3	0.0	48.2	113.9	61.8	61.6	44.7	5.2	34.2	59	57	54	52	46	43	38	36
0.11	404	10/16/84	4	0.0	55.2	120.2	63.5	61.8	54.4	2.6	47.2	62	60	58	57	55	54	51	48
0.11	404	10/16/84	5	0.0	56.1	118.7	64.9	63.5	55.0	2.9	47.3	63	62	60	59	56	54	51	49
0.11	404	10/16/84	6	0.0	52.0	120.1	64.7	69.3	45.1	6.8	35.2	63	62	60	58	44	42	39	37
0.11	404	10/16/84	7	0.0	41.3	105.7	51.9	45.5	40.9	1.6	35.2	49	45	43	43	41	40	38	37
0.11	404	10/16/84	8	0.0	40.5	90.9	47.4	45.6	40.0	2.0	33.2	46	44	43	42	40	39	37	35
0.11	404	10/16/84	9	0.0	37.6	97.4	44.2	44.6	36.7	2.7	30.1	43	42	41	40	38	36	33	31
0.11	404	10/16/84	10	0.0	45.9	90.1	64.0	57.8	41.3	4.6	32.0	62	59	49	46	42	40	36	33
0.11	404	10/16/84	11	0.0	42.9	107.5	61.1	52.7	41.0	3.8	33.0	55	50	47	46	42	40	36	34
0.11	404	10/16/84	12	0.0	44.1	100.6	69.2	52.0	40.9	3.1	35.2	62	55	44	43	41	40	38	36
0 11	404	10/16/84	13	0.0	43.2	100.9	69.0	50.1	41.7	2.7	34.2	57	47	45	45	42	41	38	35
0.11	404	10/16/84	14	34.9	48.6	99.4	70.6	59.5	40.7	4.3	34.2	69	61	48	44	40	39	37	35
0.11	404	10/16/84	15	0.0	42.1	100.1	66.0	49.0	38.5	2.7	34.1	62	50	41	40	39	38	36	34
0.11	404	10/16/84	16	0.0	37.8	91.2	53.3	43.2	36.9	2.1	32.1	50	46	40	39	37	36	34	33
0.11	404	10/16/84	17	0.0	35.8	101.3	45.1	41.2	35.2	2.1	30.1	43	40	39	38	36	35	32	31
0.11	404	10/16/84	18	0.0	41.3	102.9	52.7	49.8	39.8	3.3	32.2	50	48	46	44	40	39	35	33
0.11	404	10/16/84	19	0.0	43.3	111.0	55.1	52.0	41.9	3.4	33.2	52	49	47	46	43	41	37	35
0.11	404	10/16/84	20	0.0	50.8	117.4	63.9	63.4	47.6	4.9	39.2	62	60	56	54	49	46	42	40
0.11	404	10/16/84	21	35.8	60.4	121.4	70.8	74.2	57.7	5.4	43.1	69	66	65	64	61	58	49	45
0.11	404	10/16/84	22	60.9	66.4	128.3	80.8	74.4	64.9	3.1	55.0	78	74	70	68	66	64	61	58
0.11	404	10/16/84	23	0.0	56.1	119.6	68.6	69.1	52.4	5.1	44.2	66	65	62	61	52	50	47	45
0.11	404	10/16/84	24	46.1	61.3	123.5	73.8	76.2	57.7	5.8	46.2	71	69	66	65	61	58	49	48
0.11	404	10/17/84	1	47.1	60.3	119.4	71.8	72.2	57.9	4.6	45.2	69	67	65	64	60	57	51	48
0.11	404	10/17/84	2	38.0	56.1	118.7	70.2	67.8	53.3	4.6	43.2	68	65	61	59	55	52	47	45
0.11	404	10/17/84	3	0.0	50.6	114.4	61.6	61.5	48.4	4.3	40.2	59	58	55	54	50	48	43	41
0.11	404	10/17/84	4	0.0	48.4	115.4	64.4	56.8	46.7	3.3	40.2	62	56	53	57	47	46	43	41
0.11	404	10/17/84	5	0.0	54.1	118.5	67.5	64.0	52.4	3.9	42.2	69	60	58	57	54	52	47	43
0.11	404	10/17/84	6	0.0	51.7	114.6	65.0	60.6	50.2	3.5	42.2	61	58	56	54	51	50	45	43
0.11	404	10/17/84	7	0.0	48.2	113.7	60.1	57.2	46.5	3.5	39.2	58	56	53	51	47	45	42	41
0.11	404	10/17/84	8	0.0	46.7	99.3	52.9	52.3	46.1	2.2	38.2	52	50	49	48	47	46	43	40
0.11	404	10/17/84	9	0.0	44.5	106.6	63.5	54.2	41.5	3.8	35.2	60	56	48	46	42	40	38	36
0.11	404	10/17/84	10	0.0	44.5	108.2	51.7	49.6	44.0	2.0	38.1	50	49	47	46	44	44	41	39
0.11	404	10/17/84	11	0.0	46.1	107.6	66.1	54.4	43.2	3.2	35.2	64	57	47	46	43	42	40	38
0.11	404	10/17/84	12	0.0	45.3	109.0	56.9	52.3	44.2	2.7	37.2	55	52	48	47	45	43	40	39
0.11	404	10/17/84	13	0.0	53.2	116.6	69.0	63.8	50.1	4.1	41.2	67	64	58	54	51	49	45	42
0.11	404	10/17/84	14	0.0	51.8	114.7	64.6	60.6	50.3	3.5	41.2	62	58	56	54	51	50	45	43
0.11	404	10/17/84	15	0.0	54.7	116.7	66.9	64.6	52.9	3.9	43.2	65	61	59	58	54	52	47	45
0.11	404	10/17/84	16	0.0	55.8	116.3	67.9	65.8	54.0	3.9	44.2	66	63	60	59	55	53	49	46
0.11	404	10/17/84	17	0.0	56.5	118.7	66.8	67.1	54.3	4.1	45.2	65	64	61	60	56	54	49	47
0.11	404	10/17/84	18	0.0	56.0	118.5	68.8	65.3	54.3	3.6	44.2	66	63	60	59	55	54	49	47
0.11	404	10/17/84	19	0.0	52.5	115.1	63.2	61.3	50.9	3.4	43.2	62	60	57	55	52	50	46	44
0.11	404	10/17/84	20	0.0	46.7	109.0	56.0	51.8	46.2	2.0	41.2	53	51	49	48	47	45	43	42
0.11	404	10/17/84	21	0.0	46.0	105.6	50.9	50.4	45.6	1.7	39.2	50	49	48	47	46	45	43	41
0.11	404	10/17/84	22	0.0	45.2	104.0	50.9	49.7	44.8	1.8	39.2	50	48	47	47	45	44	42	40
0.11	404	10/17/84	23	0.0	46.4	105.5	50.7	49.6	46.2	1.3	42.1	49	49	48	47	46	46	44	43
0.11	404	10/17/84	24	0.0	46.6	106.2	50.8	49.8	46.4	1.3	42.2	50	49	48	48	47	46	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	404	10/18/84	1	0.0	47.7	109.9	53.3	53.1	47.2	2.1	39.2	52	51	50	49	48	47	44	41
0.11	404	10/18/84	2	0.0	51.0	114.9	59.0	58.6	50.7	3.0	41.2	57	55	54	53	51	50	45	43
0.11	404	10/18/84	3	0.0	48.5	111.4	56.3	54.7	47.8	2.4	40.2	54	53	51	50	48	47	44	42
0.11	404	10/18/84	4	57.0	58.7	113.6	81.8	67.5	50.3	3.7	41.2	80	66	54	53	51	50	46	44
0.11	404	10/18/84	5	0.0	48.0	112.3	56.1	54.4	47.2	2.5	39.2	54	52	51	50	48	47	43	41
0.11	404	10/18/84	6	0.0	54.1	116.6	62.5	63.8	52.6	3.8	41.2	61	60	58	57	54	53	47	43
0.11	404	10/18/84	7	0.0	55.1	117.3	62.6	61.0	54.5	2.3	47.3	61	59	58	57	55	54	51	48
0.11	404	10/18/84	8	0.0	55.9	117.8	63.5	62.7	55.0	2.7	46.2	62	60	59	58	56	55	51	48
0.11	404	10/18/84	9	0.0	60.6	118.6	67.9	68.0	59.7	2.9	50.3	66	65	64	63	61	59	55	52
0.11	404	10/18/84	10	0.0	51.9	114.0	62.7	66.5	48.6	5.7	34.2	60	59	57	56	51	48	40	36
0.11	404	10/18/84	11	0.0	41.9	107.2	55.1	51.3	40.2	3.7	32.2	52	49	46	45	41	39	35	33
0.11	404	10/18/84	12	0.0	37.8	105.2	50.1	43.8	36.9	2.3	31.2	48	44	41	39	37	36	34	32
0.11	404	10/18/84	13	0.0	40.9	107.1	48.5	47.0	40.2	2.4	33.2	47	46	44	43	41	40	37	34
0.11	404	10/18/84	14	0.0	43.6	109.8	64.1	54.2	41.0	4.1	33.2	57	52	48	46	42	40	36	34
0.11	404	10/18/84	15	0.0	52.0	111.3	62.1	63.4	48.5	4.5	39.0	67	64	55	53	50	48	43	40
0.11	404	10/18/84	16	0.0	51.0	112.7	63.7	60.9	49.3	3.9	39.2	60	57	55	54	51	49	44	41
0.11	404	10/18/84	17	0.0	51.7	116.3	65.3	61.7	49.8	3.9	39.2	62	58	56	54	51	49	44	41
0.11	404	10/18/84	18	0.0	48.6	114.4	61.1	59.5	46.2	4.2	38.0	60	57	53	52	47	45	41	39
0.11	404	10/18/84	19	0.0	48.6	113.6	59.9	57.8	47.0	3.6	38.2	57	55	53	51	48	46	42	40
0.11	404	10/18/84	20	0.0	47.7	114.1	60.1	55.9	46.4	3.2	39.0	56	53	51	50	47	46	42	40
0.11	404	10/18/84	21	0.0	43.8	108.9	54.4	50.0	43.0	2.4	37.2	52	49	47	46	43	42	40	38
0.11	404	10/18/84	22	0.0	43.0	109.0	54.0	49.5	42.2	2.5	35.2	51	48	46	45	43	42	38	36
0.11	404	10/18/84	23	0.0	37.8	104.3	46.7	43.3	37.2	2.2	32.1	44	42	41	40	38	37	34	33
0.11	404	10/18/84	24	0.0	37.7	101.9	49.8	42.3	37.2	1.8	32.1	46	42	40	39	38	37	34	33
0.11	403	12/15/84	1	0.0	43.2	87.9	48.8	47.5	42.9	1.7	37.2	48	47	45	44	43	42	40	39
0.11	403	12/15/84	2	0.0	43.9	87.7	49.0	48.4	43.5	1.8	38.2	48	47	46	45	44	43	41	40
0.11	403	12/15/84	3	0.0	44.0	90.2	50.1	48.5	43.6	1.8	38.0	49	47	46	45	44	43	41	39
0.11	403	12/15/84	4	0.0	42.6	91.6	48.9	47.5	42.1	1.9	35.2	47	47	45	44	42	41	39	37
0.11	403	12/15/84	5	0.0	45.4	91.4	52.8	50.5	44.8	2.0	38.2	52	50	48	47	45	44	42	40
0.11	403	12/15/84	6	0.0	43.7	94.2	50.8	48.8	43.2	2.0	38.1	50	47	46	45	44	43	40	39
0.11	403	12/15/84	7	0.0	41.6	101.5	48.0	45.7	41.3	1.6	37.2	46	45	44	43	42	41	39	37
0.11	403	12/15/84	8	0.0	42.9	115.9	55.5	48.8	42.0	2.3	37.2	53	49	46	45	42	41	39	38
0.11	403	12/15/84	9	0.0	43.1	112.9	55.6	50.6	42.0	2.9	35.1	52	49	47	45	43	41	38	36
0.11	403	12/15/84	10	0.0	46.0	116.1	60.1	56.1	43.9	3.9	36.2	57	53	51	49	45	43	39	37
0.11	403	12/15/84	11	0.0	45.8	116.3	60.2	55.5	43.9	3.8	35.2	56	53	50	48	45	43	39	36
0.11	403	12/15/84	12	37.5	54.2	123.4	71.2	68.1	50.1	5.4	38.2	68	65	59	57	52	49	43	40
0.11	403	12/15/84	13	0.0	57.3	125.3	69.1	70.4	54.5	5.1	41.2	67	64	62	61	57	54	47	43
0.11	403	12/15/84	14	0.0	59.8	123.7	83.2	73.4	55.1	5.3	40.2	78	70	63	61	57	55	48	44
0.11	403	12/15/84	15	55.6	57.4	123.3	72.1	68.2	55.5	4.2	42.0	66	63	61	60	57	55	49	45
0.11	403	12/15/84	16	30.8	60.8	127.7	71.7	71.8	58.7	4.3	45.2	70	68	65	64	60	58	53	48
0.11	403	12/15/84	17	41.4	65.5	127.1	74.7	77.7	63.4	4.8	47.3	73	71	69	68	66	64	56	51
0.11	403	12/15/84	18	61.7	71.0	135.9	89.8	81.9	67.9	4.2	51.3	87	81	74	72	69	67	63	58
0.11	403	12/15/84	19	69.8	69.5	127.1	78.4	75.1	69.0	2.2	60.0	75	73	72	71	69	69	66	63
0.11	403	12/15/84	20	64.9	69.0	129.9	80.8	81.5	65.8	4.9	53.0	79	78	75	73	67	65	60	56
0.11	403	12/15/84	21	67.2	64.6	120.0	74.2	78.7	61.9	5.5	45.2	73	72	69	67	64	63	52	49
0.11	403	12/15/84	22	57.4	57.1	117.2	68.7	66.6	55.2	3.7	46.0	68	65	61	60	56	55	50	47
0.11	403	12/15/84	23	0.0	56.9	114.4	66.7	65.4	55.6	3.3	45.2	65	63	61	60	57	55	51	48
0.11	40.	12/15/84	24	46.5	58.2	119.8	73.1	74.7	52.7	6.4	42.2	71	68	65	62	55	50	46	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/16/84	1	0.0	46.9	110.0	56.2	52.9	46.2	2.3	41.2	54	52	50	49	46	45	43	41
0.11	403	12/16/84	2	0.0	50.2	112.4	63.6	59.9	47.6	3.8	41.1	62	60	56	52	48	46	44	42
0.11	403	12/16/84	3	0.0	46.2	109.9	51.7	51.3	45.7	2.0	39.2	51	50	49	48	46	45	43	41
0.11	403	12/16/84	4	0.0	44.6	102.4	50.0	48.2	44.3	1.4	40.2	48	47	46	46	45	44	42	41
0.11	403	12/16/84	5	0.0	45.5	101.0	50.7	49.3	45.2	1.5	39.2	49	48	47	47	45	45	43	41
0.11	403	12/16/84	6	0.0	45.6	102.2	53.0	50.3	45.2	1.8	39.0	52	49	48	47	45	45	42	40
0.11	403	12/16/84	7	0.0	49.7	112.6	62.9	57.6	48.1	3.1	41.2	61	58	54	52	48	47	44	43
0.11	403	12/16/84	8	0.0	47.3	98.0	52.7	52.2	46.9	1.9	38.2	51	50	49	49	47	47	44	41
0.11	403	12/16/84	9	0.0	43.0	90.4	49.8	48.5	42.4	2.1	67.2	49	47	46	45	43	42	39	38
0.11	403	12/16/84	10	0.0	41.8	95.2	48.4	46.1	41.4	1.7	36.2	47	45	44	43	42	41	39	37
0.11	403	12/16/84	11	0.0	42.3	99.9	49.3	46.7	41.9	1.7	37.2	48	46	44	44	42	41	39	38
0.11	403	12/16/84	12	0.0	43.2	103.0	51.2	48.9	42.6	2.2	36.2	50	47	46	45	43	42	39	37
0.11	403	12/16/84	13	0.0	44.7	103.5	53.7	49.2	44.3	1.8	39.0	52	48	47	46	45	44	42	40
0.11	403	12/16/84	14	0.0	44.5	105.6	50.6	48.2	44.2	1.5	39.2	49	47	46	46	44	44	42	41
0.11	403	12/16/84	15	0.0	56.8	105.3	79.4	70.6	45.6	5.4	39.2	76	72	57	49	45	44	42	40
0.11	403	12/16/84	16	55.6	43.8	99.2	48.4	47.6	43.5	1.5	39.2	48	47	46	45	44	43	41	40
0.11	403	12/16/84	17	0.0	45.1	95.4	50.9	49.8	44.7	1.8	38.2	50	48	47	46	45	44	42	40
0.11	403	12/16/84	18	0.0	45.6	96.1	53.0	49.6	45.3	1.6	40.2	51	49	48	47	45	45	43	41
0.11	403	12/16/84	19	0.0	45.6	95.3	51.3	50.1	45.2	1.8	40.2	50	49	48	47	45	45	43	41
0 11	403	12/16/84	20	0.0	47.3	100.5	53.6	52.9	46.6	2.2	41.2	52	51	50	49	47	46	44	42
0.11	403	12/16/84	21	0.0	47.2	101.8	54.4	52.6	46.6	2.1	41.0	53	51	50	49	47	46	44	42
0.11	403	12/16/84	22	0.0	45.5	105.3	53.5	51.2	44.9	2.2	39.2	52	50	48	47	45	44	42	40
0.11	403	12/16/84	23	0.0	47.0	101.5	52.3	51.7	46.6	1.8	41.0	51	50	49	49	47	46	44	42
0.11	403	12/16/84	24	0.0	45.1	100.4	50.5	49.3	44.7	1.6	39.2	49	48	47	46	45	44	42	41
0.11	403	12/17/84	1	0.0	45.7	102.3	50.9	49.9	45.4	1.6	40.2	50	49	48	47	46	45	43	41
0.11	403	12/17/84	2	0.0	45.1	95.4	52.3	49.3	44.7	1.7	40.2	51	49	47	46	45	44	42	41
0.11	403	12/17/84	3	0.0	45.6	89.1	53.5	50.0	45.2	1.7	40.0	51	49	48	47	46	45	43	41
0.11	403	12/17/84	4	0.0	44.9	92.4	50.2	49.2	44.5	1.7	39.2	49	48	47	46	45	44	42	40
0.11	403	12/17/84	5	0.0	44.4	85.5	49.6	48.5	44.0	1.6	38.2	48	47	46	46	44	44	41	40
0.11	403	12/17/84	6	0.0	44.1	94.5	50.7	48.9	43.6	1.9	38.2	50	48	46	46	44	43	41	39
0 11	403	12/17/84	7	0.0	43.5	100.2	49.6	47.7	43.1	1.6	39.0	48	47	46	45	43	43	41	39
0.11	403	12/17/84	8	0.0	41.8	107.9	51.4	46.5	41.4	1.8	37.2	48	46	44	43	42	41	39	38
0.11	403	12/17/84	9	0.0	41.1	111.9	52.7	45.8	40.6	1.8	36.2	49	47	43	42	41	40	38	37
0.11	403	12/17/84	10	0.0	42.0	112.9	61.2	49.8	39.9	3.0	34.1	59	50	45	43	40	39	36	34
0.11	403	12/17/84	11	0.0	41.3	116.4	55.3	49.3	39.9	3.1	33.2	53	48	45	44	40	39	36	34
0.11	403	12/17/84	12	0.0	52.7	115.8	78.2	65.2	40.9	4.9	33.2	76	61	48	45	41	39	36	34
0.11	403	12/17/84	13	51.6	40.3	117.2	57.9	48.0	38.9	3.0	33.1	52	47	45	43	39	38	35	34
0.11	403	12/17/84	14	0.0	55.6	115.1	76.0	73.5	42.9	7.0	34.2	74	70	59	50	43	41	37	35
0.11	403	12/17/84	15	63.1	63.2	115.4	85.0	83.5	45.4	7.9	35.2	84	77	63	56	45	43	38	36
0.11	403	12/17/84	16	42.1	41.2	114.9	54.3	50.3	39.2	3.6	32.2	53	50	46	44	39	38	35	34
0.11	403	12/17/84	17	0.0	38.4	107.4	50.4	44.0	37.7	2.2	32.2	48	43	41	40	38	37	35	33
0.11	403	12/17/84	18	0.0	39.2	107.6	49.0	45.2	38.4	2.3	33.2	47	45	43	41	38	37	35	34
0.11	403	12/17/84	19	0.0	39.2	106.9	49.7	44.2	38.6	2.0	33.2	48	46	42	41	39	38	36	35
0.11	403	12/17/84	20	0.0	42.6	113.4	55.6	50.4	41.3	3.0	34.2	52	49	47	45	42	41	37	35
0.11	403	12/17/84	21	0.0	45.1	112.6	56.5	53.3	43.8	3.2	36.5	53	51	49	48	45	43	39	37
0.11	403	12/17/84	22	0.0	48.8	120.0	63.6	58.9	46.8	4.0	37.2	60	57	53	51	48	46	41	39
0.11	403	12/17/84	23	0.0	51.6	120.0	64.9	62.7	49.2	4.3	38.2	61	59	57	55	50	49	43	40
0.11	403	12/17/84	24	0.0	48.3	118.3	62.5	59.9	45.6	4.5	35.2	60	57	53	51	47	45	39	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/18/84	1	0.0	43.8	112.8	54.9	52.8	42.1	3.5	34.2	53	51	48	46	43	41	37	35
0.11	403	12/18/84	2	0.0	49.5	122.5	64.2	61.2	47.2	4.6	35.2	60	57	54	53	49	47	40	36
0.11	403	12/18/84	3	0.0	50.6	116.7	61.0	60.6	48.9	3.9	37.2	59	57	55	54	50	48	43	40
0.11	403	12/18/84	4	0.0	54.6	118.9	66.1	66.4	52.3	4.6	39.2	64	62	59	58	54	52	45	41
0.11	403	12/18/84	5	0.0	49.1	115.3	62.5	60.5	46.9	4.4	36.2	60	56	54	52	49	47	40	37
0.11	403	12/18/84	6	0.0	49.1	119.2	63.9	62.1	45.7	5.1	35.2	62	58	54	52	47	45	39	37
0.11	403	12/18/84	7	0.0	55.0	121.2	66.9	69.3	51.7	5.6	38.2	65	63	60	59	54	51	44	40
0.11	403	12/18/84	8	0.0	60.6	125.1	71.1	74.0	57.9	5.3	41.2	69	67	65	64	60	58	51	43
0.11	403	12/18/84	9	43.7	62.3	125.0	72.0	73.5	60.4	4.4	45.2	70	68	66	65	62	60	54	49
0.11	403	12/18/84	10	38.4	58.1	125.3	70.6	70.1	55.6	4.7	43.1	69	66	63	61	57	55	49	45
0.11	403	12/18/84	11	32.9	50.8	116.7	66.9	63.2	47.7	4.9	36.2	63	60	56	54	49	47	41	38
0.11	403	12/18/84	12	0.0	53.5	124.4	73.1	66.3	49.7	5.0	38.2	71	63	58	56	51	49	43	40
0.11	403	12/18/84	13	43.2	50.4	119.7	71.4	62.2	46.1	4.6	38.2	70	60	54	52	47	45	41	39
0.11	403	12/18/84	14	40.6	42.0	116.1	55.2	48.5	41.1	2.5	36.1	52	48	45	44	42	40	38	37
0.11	403	12/18/84	15	0.0	39.7	110.9	51.0	44.5	39.1	1.9	35.1	49	44	42	41	39	38	37	36
0.11	403	12/18/84	16	0.0	43.1	106.2	62.3	52.7	38.9	3.8	34.2	60	55	47	41	38	37	36	35
0.11	403	12/18/84	17	0.0	41.7	102.7	54.0	47.7	40.8	2.3	36.2	52	48	44	43	41	40	38	36
0.11	403	12/18/84	18	0.0	42.7	105.1	56.2	49.5	41.5	2.6	36.2	54	50	46	44	42	41	38	37
0.11	403	12/18/84	19	0.0	42.1	109.5	54.6	48.3	41.2	2.4	35.2	51	48	45	44	42	41	38	36
0.11	403	12/18/84	20	0.0	43.4	121.0	54.0	49.9	42.5	2.5	36.2	52	49	47	46	43	42	39	38
0.11	403	12/18/84	21	0.0	43.3	111.8	53.7	49.5	42.5	2.4	37.2	52	49	47	45	43	42	39	38
0.11	403	12/18/84	22	0.0	45.3	114.8	57.2	52.4	44.2	2.8	38.2	55	51	49	48	45	43	40	39
0.11	403	12/18/84	23	0.0	50.0	116.5	59.4	59.2	48.5	3.6	38.2	58	56	54	53	50	48	43	41
0.11	403	12/18/84	24	0.0	50.5	120.3	68.3	59.9	48.5	3.7	39.2	65	57	55	53	50	48	44	41
0.11	403	12/19/84	1	0.0	49.5	116.0	60.8	59.5	47.6	3.9	37.2	59	56	54	53	49	47	42	39
0.11	403	12/19/84	2	0.0	51.0	117.8	64.3	60.3	49.4	3.6	40.2	60	57	55	54	51	49	44	42
0.11	403	12/19/84	3	0.0	52.1	118.7	63.9	62.4	50.2	4.0	39.2	61	59	57	55	52	50	44	41
0.11	403	12/19/84	4	0.0	49.0	116.9	61.7	58.5	47.3	3.7	37.2	58	56	53	52	48	47	42	39
0.11	403	12/19/84	5	0.0	49.0	116.8	59.4	57.5	47.7	3.3	39.2	57	55	53	52	49	47	43	41
0.11	403	12/19/84	6	0.0	52.5	117.8	64.5	63.0	50.5	4.1	39.2	63	60	57	55	52	50	45	42
0.11	403	12/19/84	7	0.0	49.0	117.7	61.5	59.5	46.9	4.1	38.2	59	56	54	52	48	46	41	39
0.11	403	12/19/84	8	0.0	47.5	114.4	68.1	56.9	44.3	3.7	37.2	67	55	50	49	45	43	40	38
0.11	403	12/19/84	9	0.0	47.5	108.4	71.6	56.8	42.8	3.6	36.1	68	57	48	46	43	42	39	37
0.11	403	12/19/84	10	36.5	45.7	121.9	56.9	54.3	44.3	3.4	37.1	54	52	50	48	45	44	40	38
0.11	403	12/19/84	11	0.0	44.5	105.8	56.9	53.7	42.5	3.6	35.2	56	52	48	47	43	42	38	36
0.11	403	12/19/84	12	0.0	45.2	109.8	62.4	50.3	44.4	2.0	39.2	59	50	47	46	45	44	42	40
0.11	403	12/19/84	13	0.0	55.9	121.2	73.2	74.6	49.6	7.3	38.0	70	64	62	60	53	46	42	39
0.11	403	12/19/84	14	43.9	48.1	101.3	68.1	56.3	44.8	3.2	39.0	66	59	48	47	45	44	41	39
0.11	403	12/19/84	15	0.0	42.5	86.1	50.4	47.3	42.1	1.9	36.2	49	46	45	44	42	42	39	37
0.11	403	12/19/84	16	0.0	42.3	101.9	51.4	47.4	41.8	2.0	36.2	49	47	45	44	42	41	39	37
0.11	403	12/19/84	17	0.0	43.0	102.2	53.9	50.1	42.0	2.8	35.0	52	49	46	45	42	41	38	36
0.11	403	12/19/84	18	0.0	45.2	107.9	55.4	53.0	44.1	3.0	36.2	54	51	49	48	45	43	40	38
0.11	403	12/19/84	19	0.0	42.7	104.7	56.7	50.5	41.4	3.1	35.2	54	49	47	45	42	41	37	36
0.11	403	12/19/84	20	0.0	42.2	92.7	54.9	49.5	41.2	2.8	35.1	51	48	45	44	42	41	37	35
0.11	403	12/19/84	21	0.0	42.6	92.1	49.4	47.2	42.2	1.8	37.2	48	47	45	44	42	42	39	38
0.11	403	12/19/84	22	0.0	50.9	93.6	76.6	59.4	42.4	3.3	37.2	74	59	45	44	43	42	39	38
0.11	403	12/19/84	23	49.3	41.6	84.0	59.5	49.6	40.2	3.1	34.1	49	48	46	45	41	39	36	35
0.11	403	12/19/84	24	0.0	42.6	89.8	49.6	48.2	42.0	2.2	35.2	49	47	45	44	43	42	39	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/20/84	1	0.0	41.4	81.2	50.0	47.2	40.7	2.3	34.2	49	46	44	43	41	40	37	36
0.11	403	12/20/84	2	0.0	40.2	86.2	47.1	45.1	39.7	1.9	35.1	46	44	43	42	40	39	37	35
0.11	403	12/20/84	3	0.0	42.6	82.8	47.5	47.6	42.2	1.9	36.2	47	46	45	44	43	42	39	37
0.11	403	12/20/84	4	0.0	42.8	83.8	51.3	46.8	42.5	1.6	37.1	46	46	45	44	43	42	40	38
0.11	403	12/20/84	5	0.0	40.7	82.3	46.6	47.1	39.9	2.5	32.2	46	45	44	43	41	39	36	34
0.11	403	12/20/84	6	0.0	40.8	83.1	46.8	45.2	40.4	1.7	36.0	46	45	43	42	41	40	38	36
0.11	403	12/20/84	7	0.0	39.1	81.8	50.3	43.2	38.7	1.6	34.2	47	42	41	40	39	38	36	35
0.11	403	12/20/84	8	0.0	40.4	87.5	62.6	47.8	37.0	2.9	32.2	60	51	41	39	37	36	34	34
0.11	403	12/20/84	9	0.0	39.9	101.2	58.1	48.0	37.6	3.2	32.2	56	49	45	41	37	36	35	34
0.11	403	12/20/84	10	0.0	52.4	104.7	74.2	68.0	38.8	6.1	32.2	73	68	52	46	38	36	34	33
0.11	403	12/20/84	11	49.8	44.9	94.5	66.6	55.4	37.7	4.1	32.0	65	59	44	40	37	36	34	33
0.11	403	12/20/84	12	0.0	44.7	95.7	64.5	54.0	39.5	3.6	34.2	63	58	44	41	39	38	36	35
0.11	403	12/20/84	13	0.0	42.2	102.3	59.0	49.6	40.4	2.9	34.2	57	51	46	43	40	39	37	36
0.11	403	12/20/84	14	0.0	41.3	107.9	51.1	47.0	40.6	2.2	35.2	49	47	44	43	41	40	38	36
0.11	403	12/20/84	15	0.0	41.3	108.6	51.1	46.7	40.7	2.1	35.2	49	47	44	43	41	40	38	36
0.11	403	12/20/84	16	0.0	41.4	102.8	52.0	46.9	40.7	2.1	35.2	50	47	44	43	41	40	38	36
0.11	403	12/20/84	17	0.0	40.8	101.5	45.3	44.2	40.6	1.3	36.0	45	44	43	42	41	40	39	37
0.11	403	12/20/84	18	0.0	40.4	100.5	46.0	44.2	40.1	1.5	35.2	45	43	42	42	40	40	38	36
0.11	403	12/20/84	19	0.0	42.6	99.0	47.7	46.5	42.3	1.5	37.1	46	46	44	44	42	42	40	38
0.11	403	12/20/84	20	0.0	40.4	101.8	48.7	44.1	40.1	1.4	36.0	45	43	42	42	40	40	38	37
0.11	403	12/20/84	21	0.0	37.8	101.3	43.9	42.3	37.4	1.8	33.1	43	41	40	39	38	37	35	34
0.11	403	12/20/84	22	0.0	40.8	101.5	45.2	45.5	40.4	1.9	33.2	44	43	43	42	41	40	37	35
0.11	403	12/20/84	23	0.0	43.0	102.3	48.1	46.2	42.8	1.2	39.1	47	45	44	44	43	42	41	40
0.11	403	12/20/84	24	0.0	39.8	99.9	45.6	45.9	39.1	2.4	32.2	44	43	42	42	40	39	35	33
0.11	403	12/21/84	1	0.0	40.4	98.6	46.4	44.8	40.0	1.7	34.2	45	43	42	42	40	40	37	36
0.11	403	12/21/84	2	0.0	43.1	108.4	48.5	48.7	42.5	2.2	36.0	47	46	45	45	43	42	39	37
0.11	403	12/21/84	3	0.0	42.7	106.7	48.9	47.5	42.2	1.9	35.2	47	46	45	44	43	42	39	37
0.11	403	12/21/84	4	0.0	39.9	98.6	47.1	45.7	39.2	2.3	34.2	46	44	43	42	40	38	36	35
0.11	403	12/21/84	5	0.0	36.4	96.1	43.0	41.0	36.0	1.8	30.1	42	40	39	38	36	35	33	32
0.11	403	12/21/84	6	0.0	43.3	108.3	51.7	56.2	40.7	5.0	30.1	50	49	47	47	44	41	34	32
0.11	403	12/21/84	7	0.0	43.3	110.3	53.1	53.9	41.5	4.1	32.1	50	49	47	47	43	41	36	33
0.11	403	12/21/84	8	0.0	34.2	103.2	52.1	40.2	33.1	2.3	29.1	50	40	37	36	33	32	31	30
0.11	403	12/21/84	9	0.0	59.2	121.2	90.7	85.6	41.3	10.3	30.1	76	69	64	59	40	37	32	30
0.11	403	12/21/84	10	63.4	68.1	125.0	77.2	82.3	65.7	5.6	36.2	75	74	72	71	68	66	59	45
0.11	403	12/21/84	11	61.8	61.9	120.5	77.5	87.6	55.2	10.0	33.2	71	69	67	66	62	58	39	34
0.11	403	12/21/84	12	46.8	61.0	128.8	74.3	83.5	56.1	8.8	32.2	70	68	66	64	61	58	40	33
0.11	403	12/21/84	13	40.1	41.2	105.8	61.0	53.3	36.0	4.7	29.0	59	54	44	41	37	34	31	29
0.11	403	12/21/84	14	0.0	45.8	96.9	71.1	57.5	37.1	4.6	29.1	68	56	44	40	37	36	32	30
0.11	403	12/21/84	15	36.3	37.2	98.9	50.8	41.5	36.6	1.7	32.2	49	43	38	38	37	36	34	33
0.11	403	12/21/84	16	0.0	59.4	106.3	82.2	85.0	43.1	10.0	32.1	80	72	63	59	45	38	34	32
0.11	403	12/21/84	17	57.9	46.8	91.9	67.6	58.6	41.3	4.6	36.2	64	58	50	47	40	39	37	37
0.11	403	12/21/84	18	0.0	40.1	82.6	45.9	43.7	39.8	1.4	35.2	44	43	42	41	40	39	38	37
0.11	403	12/21/84	19	0.0	38.2	83.7	44.5	42.1	37.2	1.5	33.2	43	42	40	39	38	37	36	34
0.11	403	12/21/84	20	0.0	37.3	85.4	44.2	41.6	36.9	1.7	32.2	43	41	39	39	37	36	35	33
0.11	403	12/21/84	21	0.0	35.8	82.1	42.4	39.4	35.5	1.4	31.1	41	39	37	37	36	35	33	32
0.11	403	12/21/84	22	0.0	34.4	81.2	45.4	39.3	33.8	1.9	30.0	43	39	37	36	34	33	31	30
0.11	403	12/21/84	23	0.0	34.2	81.3	41.7	38.1	33.9	1.5	30.1	40	38	36	36	34	33	32	31
0.11	403	12/21/84	24	0.0	34.6	85.4	39.6	38.1	34.4	1.3	31.0	39	37	36	36	34	34	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/22/84	1	0.0	35.4	81.3	41.9	39.9	35.0	1.8	30.1	40	39	38	37	35	34	32	31
0.11	403	12/22/84	2	0.0	36.0	81.2	43.2	39.3	35.8	1.3	32.2	40	39	38	37	36	35	34	33
0.11	403	12/22/84	3	0.0	35.5	81.7	38.9	37.7	35.4	0.9	32.2	38	37	36	36	35	35	34	33
0.11	403	12/22/84	4	0.0	34.6	81.9	39.5	37.6	34.4	1.2	31.2	38	37	36	35	34	34	32	32
0.11	403	12/22/84	5	0.0	34.0	81.2	38.6	37.2	33.8	1.3	31.0	38	37	36	35	34	33	32	31
0.11	403	12/22/84	6	0.0	32.1	81.5	39.8	35.2	31.9	1.2	29.1	37	36	34	33	32	31	30	30
0.11	403	12/22/84	7	0.0	34.2	81.9	44.9	37.3	34.0	1.2	31.1	42	36	35	35	34	33	32	31
0.11	403	12/22/84	8	0.0	35.4	82.1	50.7	41.4	33.7	2.4	30.1	50	47	36	35	33	33	32	31
0.11	403	12/22/84	9	0.0	33.6	84.9	58.3	37.5	32.4	1.5	29.1	52	37	34	33	32	32	31	30
0.11	403	12/22/84	10	0.0	33.1	82.8	49.3	39.2	32.1	2.4	28.1	45	40	37	35	32	31	30	29
0.11	403	12/22/84	11	0.0	33.5	84.5	50.8	39.7	31.9	2.4	29.0	49	42	36	34	31	31	30	29
0.11	403	12/22/84	12	0.0	34.4	84.8	47.8	39.3	33.9	1.9	29.1	44	39	36	36	35	34	31	30
0.11	403	12/22/84	13	0.0	34.8	90.3	41.0	38.9	34.5	1.6	31.0	40	39	37	36	35	34	32	31
0.11	403	12/22/84	14	0.0	37.5	87.9	58.9	44.5	34.4	2.7	30.1	56	47	37	36	34	33	32	31
0.11	403	12/22/84	15	0.0	37.4	92.1	49.8	43.1	36.7	2.2	32.1	45	42	40	39	37	36	34	32
0.11	403	12/22/84	16	0.0	41.0	94.9	49.3	48.0	40.0	2.7	34.2	48	47	45	43	40	39	36	35
0.11	403	12/22/84	17	0.0	38.3	93.6	44.1	43.0	37.9	1.8	33.1	43	42	41	40	38	37	35	34
0.11	403	12/22/84	18	0.0	40.8	98.4	49.7	45.9	40.2	2.0	34.2	48	45	43	42	40	40	37	36
0.11	403	12/22/84	19	0.0	38.7	91.0	48.2	44.3	38.1	2.2	33.0	45	43	42	41	38	37	35	33
0.11	403	12/22/84	20	0.0	37.4	83.0	43.4	41.5	37.0	1.6	32.2	42	41	39	39	37	36	35	33
0.11	403	12/22/84	21	0.0	37.5	81.2	46.6	42.2	37.1	1.8	32.1	44	42	40	39	37	36	34	33
0.11	403	12/22/84	22	0.0	38.3	83.2	45.4	42.8	37.9	1.8	33.2	44	42	40	40	38	37	35	34
0.11	403	12/22/84	23	0.0	39.6	82.2	46.2	44.4	39.1	1.9	33.2	45	44	42	41	39	39	36	35
0.11	403	12/22/84	24	0.0	39.9	81.9	51.6	44.7	39.3	1.9	35.1	49	45	42	41	40	39	37	36
0.11	403	12/23/84	1	0.0	40.0	82.3	45.3	44.2	39.6	1.7	34.2	44	43	42	41	40	39	37	36
0.11	403	12/23/84	2	0.0	40.0	84.3	45.5	43.8	39.7	1.5	36.0	44	43	42	41	40	39	37	36
0.11	403	12/23/84	3	0.0	42.4	83.1	49.3	48.9	41.6	2.6	35.1	48	47	45	45	42	41	38	36
0.11	403	12/23/84	4	0.0	39.9	81.9	44.9	44.1	39.5	1.6	35.0	44	43	42	41	40	39	37	36
0.11	403	12/23/84	5	0.0	39.6	81.4	46.6	44.0	39.2	1.7	34.0	45	43	42	41	39	39	37	35
0.11	403	12/23/84	6	0.0	37.6	82.3	45.6	42.2	37.1	1.8	32.2	44	42	40	39	37	36	35	33
0.11	403	12/23/84	7	0.0	38.0	82.5	45.8	42.3	37.6	1.7	34.0	45	42	40	40	38	37	35	34
0.11	403	12/23/84	8	0.0	38.1	83.1	49.9	41.8	37.8	1.4	34.2	46	42	40	39	38	37	36	35
0.11	403	12/23/84	9	0.0	37.2	83.7	43.8	40.4	36.9	1.3	34.2	43	40	39	38	37	36	35	34
0.11	403	12/23/84	10	0.0	36.5	93.7	44.6	40.2	36.2	1.5	32.2	42	39	38	37	36	36	34	32
0.11	403	12/23/84	11	0.0	34.9	84.5	48.2	38.9	34.5	1.6	31.2	45	39	37	36	34	34	32	31
0.11	403	12/23/84	12	0.0	37.1	87.7	53.6	43.4	35.6	2.5	31.2	52	44	39	38	36	35	33	32
0.11	403	12/23/84	13	0.0	39.8	86.2	50.1	44.4	39.3	1.8	34.2	48	44	42	41	39	39	37	35
0.11	403	12/23/84	14	0.0	42.6	92.6	68.0	50.0	39.1	2.9	34.2	64	50	43	41	39	38	36	35
0.11	403	12/23/84	15	0.0	40.8	91.2	45.9	46.2	40.2	2.1	35.2	45	44	43	43	41	40	37	36
0.11	403	12/23/84	16	0.0	40.1	85.2	51.4	45.3	39.4	2.0	35.2	50	47	43	41	39	39	37	36
0.11	403	12/23/84	17	0.0	40.9	87.9	46.3	45.1	40.6	1.6	35.1	45	44	43	42	41	40	38	36
0.11	403	12/23/84	18	0.0	42.8	86.7	43.1	46.6	42.5	1.5	37.2	48	46	45	44	43	42	40	39
0.11	403	12/23/84	19	0.0	44.3	101.8	49.1	47.9	44.0	1.4	40.2	48	47	46	46	44	44	42	41
0.11	403	12/23/84	20	0.0	42.3	102.0	48.8	47.6	41.8	2.1	36.1	47	46	45	44	42	41	39	37
0.11	403	12/23/84	21	0.0	40.6	86.5	48.1	44.9	40.2	1.7	35.1	47	44	43	42	40	40	38	36
0.11	403	12/23/84	22	0.0	40.0	83.9	50.0	44.7	39.5	1.8	35.2	48	45	42	41	40	39	37	36
0.11	403	12/23/84	23	0.0	40.0	85.2	46.4	45.2	39.5	2.0	34.1	45	44	43	42	40	39	37	35
0.11	403	12/23/84	24	0.0	39.4	84.9	47.6	44.8	38.7	2.1	34.2	47	45	43	41	39	38	36	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/24/84	1	0.0	41.3	82.5	50.7	49.0	40.1	3.0	34.1	49	47	45	44	41	39	36	34
0.11	403	12/24/84	2	0.0	41.2	88.8	48.4	46.9	40.6	2.2	35.2	47	46	44	43	41	40	37	36
0.11	403	12/24/84	3	0.0	38.9	90.6	45.3	43.4	38.5	1.8	33.1	44	43	41	40	39	38	36	34
0.11	403	12/24/84	4	0.0	38.2	92.1	45.1	42.5	37.2	1.7	33.2	44	42	41	40	38	37	35	34
0.11	403	12/24/84	5	0.0	38.8	82.3	45.6	43.8	38.3	1.9	33.2	45	42	41	41	39	38	35	34
0.11	403	12/24/84	6	0.0	38.8	86.8	44.8	43.1	38.4	1.7	34.0	44	43	41	40	39	38	36	35
0.11	403	12/24/84	7	0.0	41.7	85.0	49.9	48.1	40.9	2.5	35.2	49	47	45	44	41	40	37	36
0.11	403	12/24/84	8	0.0	38.7	85.5	46.6	44.8	38.0	2.4	33.2	45	43	42	41	39	37	34	33
0.11	403	12/24/84	9	0.0	38.1	84.1	56.8	43.3	36.6	2.0	33.2	55	46	38	38	36	36	34	34
0.11	403	12/24/84	10	0.0	36.3	83.3	47.8	39.7	36.0	1.3	33.0	45	40	38	37	36	35	34	33
0.11	403	12/24/84	11	0.0	35.9	86.5	49.1	39.8	35.5	1.5	32.2	46	42	37	37	35	35	34	33
0.11	403	12/24/84	12	0.0	37.7	86.0	51.2	41.0	37.4	1.3	34.1	44	42	39	38	37	37	36	34
0.11	403	12/24/84	13	0.0	39.5	99.0	70.8	43.7	36.6	1.7	33.2	57	40	38	38	36	36	35	34
0.11	403	12/24/84	14	30.6	38.1	95.2	48.2	41.6	37.2	1.4	34.1	46	42	40	39	38	37	36	35
0.11	403	12/24/84	15	0.0	41.2	91.7	51.5	46.8	40.6	2.2	36.2	49	46	44	43	41	40	38	37
0.11	403	12/24/84	16	26.1	42.8	89.3	70.6	47.4	41.5	1.8	36.2	57	46	44	43	42	41	39	38
0.11	403	12/24/84	17	0.0	43.4	81.7	48.8	48.0	43.0	1.8	38.2	48	47	46	45	43	42	40	39
0.11	403	12/24/84	18	0.0	41.0	83.2	46.0	44.0	40.8	1.2	37.2	44	43	42	42	41	40	39	38
0.11	403	12/24/84	19	0.0	42.3	81.4	46.6	45.3	42.1	1.2	38.2	45	44	44	43	42	42	40	39
0.11	403	12/24/84	20	0.0	41.0	82.6	46.3	44.1	40.8	1.2	37.2	45	43	42	42	41	40	39	38
0.11	403	12/24/84	21	0.0	41.1	81.9	46.1	44.1	40.9	1.2	37.2	45	43	42	42	41	40	39	38
0.11	403	12/24/84	22	0.0	40.5	81.9	45.6	44.1	40.3	1.4	35.2	45	43	42	42	40	40	38	37
0.11	403	12/24/84	23	0.0	40.4	81.5	49.3	46.2	39.6	2.3	34.2	48	45	44	42	40	39	37	35
0.11	403	12/24/84	24	0.0	38.5	81.7	44.7	42.7	38.1	1.6	33.2	44	42	41	40	38	37	36	34
0.11	403	12/25/84	1	0.0	38.0	81.6	44.8	42.1	37.6	1.6	33.0	43	41	40	39	38	37	35	34
0.11	403	12/25/84	2	0.0	38.3	84.7	45.0	42.6	37.9	1.7	34.0	44	42	41	40	38	37	35	34
0.11	403	12/25/84	3	0.0	38.4	81.3	44.2	42.1	38.1	1.5	33.2	43	42	40	40	38	37	36	35
0.11	403	12/25/84	4	0.0	38.6	81.5	44.8	42.8	38.3	1.6	34.2	44	42	41	40	39	38	36	34
0.11	403	12/25/84	5	0.0	38.4	81.5	44.2	42.5	38.0	1.6	33.2	43	42	40	40	38	37	36	34
0.11	403	12/25/84	6	0.0	37.6	81.3	44.5	41.5	37.3	1.5	33.2	44	41	39	39	37	37	35	34
0.11	403	12/25/84	7	0.0	39.0	81.4	46.2	44.2	38.5	2.0	33.2	45	43	42	41	39	38	35	34
0.11	403	12/25/84	8	0.0	38.9	82.4	47.0	44.8	38.2	2.3	33.2	45	44	42	41	39	38	35	34
0.11	403	12/25/84	9	0.0	35.1	81.9	48.3	39.4	34.7	1.7	30.1	40	38	37	36	35	34	32	31
0.11	403	12/25/84	10	0.0	32.0	82.9	39.8	34.5	31.9	1.0	29.1	37	35	33	33	32	31	30	30
0.11	403	12/25/84	11	0.0	32.8	98.5	52.3	36.2	32.4	1.3	29.1	46	36	34	33	32	32	31	30
0.11	403	12/25/84	12	0.0	35.5	96.9	51.6	43.1	32.9	3.0	29.1	50	47	38	33	32	32	30	30
0.11	403	12/25/84	13	0.0	34.4	98.7	50.4	37.9	34.0	1.4	31.2	46	39	36	35	34	33	32	31
0.11	403	12/25/84	14	0.0	36.2	92.8	51.2	40.7	35.5	1.8	31.2	50	42	37	37	35	35	33	32
0.11	403	12/25/84	15	0.0	35.6	101.2	47.1	38.4	35.4	1.1	33.0	42	38	37	36	35	35	34	33
0.11	403	12/25/84	16	0.0	35.6	94.6	41.8	38.4	35.4	1.1	32.2	40	38	37	36	35	35	34	33
0.11	403	12/25/84	17	0.0	40.3	87.5	45.4	44.6	39.9	1.7	35.1	45	44	42	42	40	39	37	36
0.11	403	12/25/84	18	0.0	40.0	101.2	46.7	44.1	39.6	1.6	35.2	44	43	42	41	40	39	37	36
0.11	403	12/25/84	19	0.0	37.9	96.6	43.7	41.2	37.6	1.3	34.1	43	41	39	39	38	37	36	34
0.11	403	12/25/84	20	0.0	37.9	84.4	44.4	43.2	37.3	2.1	32.2	44	42	40	40	38	37	34	33
0.11	403	12/25/84	21	0.0	39.1	81.5	47.1	45.0	38.4	2.3	33.0	45	44	42	41	39	38	35	33
0.11	403	12/25/84	22	0.0	36.8	82.8	46.7	42.3	36.2	2.2	30.1	45	42	40	38	37	36	33	31
0.11	403	12/25/84	23	0.0	35.3	92.4	44.4	40.0	34.8	1.8	30.1	42	40	38	37	35	34	32	31
0.11	403	12/25/84	24	0.0	38.1	109.7	49.2	42.6	37.7	1.8	32.2	45	42	40	39	38	37	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/26/84	1	0.0	37.3	108.4	45.4	41.3	36.9	1.6	33.2	44	41	39	39	37	36	35	34
0.11	403	12/26/84	2	0.0	38.5	109.6	49.9	43.5	37.9	1.9	34.2	46	44	41	40	38	37	35	34
0.11	403	12/26/84	3	0.0	40.0	113.1	54.2	46.5	39.0	2.6	34.2	50	47	44	42	39	38	36	35
0.11	403	12/26/84	4	0.0	45.0	118.8	59.6	56.3	42.1	4.4	34.2	57	54	50	48	43	41	37	35
0.11	403	12/26/84	5	0.0	49.3	126.6	63.0	62.4	46.1	5.1	34.2	61	58	54	52	48	46	39	36
0.11	403	12/26/84	6	25.7	52.9	122.8	70.5	67.2	48.9	5.6	36.2	65	62	59	57	50	48	42	38
0.11	403	12/26/84	7	0.0	43.8	120.2	60.5	54.4	41.3	4.2	33.2	57	53	48	46	42	40	36	34
0.11	403	12/26/84	8	0.0	57.1	116.1	79.5	72.2	44.9	5.9	33.2	78	71	53	50	46	44	38	35
0.11	403	12/26/84	9	58.0	55.4	121.1	76.2	71.9	44.7	6.5	34.2	74	70	55	51	46	43	37	35
0.11	403	12/26/84	10	0.0	51.1	122.9	66.9	63.0	48.6	4.6	36.2	64	58	56	54	50	48	42	38
0.11	403	12/26/84	11	0.0	49.8	116.9	65.4	60.9	47.2	4.3	34.2	63	59	54	52	48	47	41	37
0.11	403	12/26/84	12	0.0	54.8	117.4	77.4	71.8	44.5	6.7	33.0	73	69	55	51	46	43	36	34
0.11	403	12/26/84	13	51.1	47.0	117.9	64.5	58.8	44.1	4.6	35.2	61	56	52	50	45	43	38	36
0.11	403	12/26/84	14	0.0	50.9	122.2	67.6	62.5	48.2	4.5	36.2	63	59	56	54	50	48	42	38
0.11	403	12/26/84	15	0.0	56.4	122.9	81.0	72.6	46.7	6.3	34.2	76	70	56	53	49	46	39	35
0.11	403	12/26/84	16	56.6	54.9	120.3	77.0	72.8	43.2	7.0	32.2	75	68	55	51	45	42	35	33
0.11	403	12/26/84	17	0.0	48.2	124.5	71.6	61.8	42.5	5.3	32.2	61	60	52	49	43	41	36	34
0.11	403	12/26/84	18	36.4	58.8	127.1	72.1	71.0	56.3	4.8	40.1	70	66	64	62	58	56	50	44
0.11	403	12/26/84	19	41.5	49.6	124.8	61.7	62.2	47.0	4.9	33.2	59	57	54	53	49	47	40	36
0.11	403	12/26/84	20	0.0	46.3	115.9	60.6	59.9	43.0	5.3	32.2	59	55	52	50	45	42	35	33
0.11	403	12/26/84	21	0.0	48.8	117.9	58.6	60.1	46.9	4.4	33.2	57	55	53	52	49	47	40	35
0.11	403	12/26/84	22	0.0	44.3	113.1	54.1	54.3	42.6	3.9	33.0	52	51	49	47	44	42	37	34
0.11	403	12/26/84	23	0.0	48.1	113.9	57.6	62.8	45.3	5.7	30.1	56	54	52	51	48	46	36	32
0.11	403	12/26/84	24	0.0	34.3	101.7	44.1	39.8	33.6	2.1	29.1	42	40	38	36	33	33	31	30
0.11	403	12/27/84	1	0.0	37.4	106.3	46.4	44.3	36.4	2.7	30.1	45	43	41	40	37	36	33	31
0.11	403	12/27/84	2	0.0	41.8	110.0	52.7	49.4	40.6	3.0	33.2	50	48	46	44	41	40	36	35
0.11	403	12/27/84	3	0.0	40.9	109.7	53.9	47.5	39.9	2.6	34.2	51	48	44	43	40	39	37	35
0.11	403	12/27/84	4	0.0	39.6	101.8	48.6	46.5	38.6	2.7	33.1	47	45	43	42	39	38	35	33
0.11	403	12/27/84	5	0.0	48.1	110.9	54.8	54.2	47.4	2.4	39.2	54	52	51	50	48	47	44	41
0.11	403	12/27/84	6	0.0	46.6	108.8	54.6	54.3	45.5	3.0	37.2	53	52	50	49	46	45	41	39
0.11	403	12/27/84	7	0.0	41.8	95.7	50.0	46.1	41.4	1.7	35.2	47	45	44	43	42	41	39	37
0.11	403	12/27/84	8	0.0	43.3	82.9	54.9	48.7	42.7	2.1	36.2	53	48	46	45	43	42	40	38
0.11	403	12/27/84	9	0.0	41.9	98.5	57.0	49.5	40.3	3.0	34.2	54	51	46	42	40	40	37	35
0.11	403	12/27/84	10	0.0	46.9	100.3	66.4	57.3	42.5	4.1	37.0	64	59	51	46	42	41	39	37
0.11	403	12/27/84	11	0.0	53.3	105.1	75.8	69.3	43.1	6.2	34.2	73	67	57	50	43	42	37	34
0.11	403	12/27/84	12	48.9	40.8	88.4	59.7	48.5	38.5	3.0	33.2	58	50	43	41	39	38	35	34
0.11	403	12/27/84	13	0.0	50.3	94.6	68.9	65.8	41.1	6.1	34.2	68	63	57	47	40	39	36	35
0.11	403	12/27/84	14	0.0	55.0	99.7	70.5	74.4	44.8	7.6	35.2	69	67	63	58	43	42	38	36
0.11	403	12/27/84	15	30.7	37.6	106.9	51.4	43.1	36.8	2.2	32.2	48	43	40	39	37	36	34	33
0.11	403	12/27/84	16	0.0	41.6	85.0	56.3	50.3	39.8	3.4	32.0	55	50	45	44	40	39	35	33
0.11	403	12/27/84	17	0.0	43.2	90.4	57.9	48.2	42.5	2.0	37.2	54	47	45	44	43	42	40	38
0.11	403	12/27/84	18	0.0	43.4	103.5	48.4	47.6	43.0	1.6	37.2	47	46	45	45	43	43	40	39
0.11	403	12/27/84	19	0.0	45.1	108.6	52.7	50.7	44.5	2.2	39.2	51	49	48	47	45	44	41	40
0.11	403	12/27/84	20	0.0	44.8	107.4	54.8	51.5	43.9	2.6	37.2	50	49	48	47	45	43	40	38
0.11	403	12/27/84	21	0.0	44.6	95.3	50.2	48.7	44.3	1.6	39.2	49	47	46	46	45	44	42	40
0.11	403	12/27/84	22	0.0	43.5	93.7	52.6	48.9	42.9	2.1	37.2	51	48	46	45	43	42	40	38
0.11	403	12/27/84	23	0.0	42.0	87.0	50.2	46.8	41.5	1.9	35.2	48	46	44	44	42	41	39	37
0.11	403	12/27/84	24	0.0	41.6	83.4	47.1	45.6	41.2	1.6	36.2	46	45	44	43	41	41	39	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/28/84	1	0.0	40.4	84.1	45.2	44.3	40.1	1.5	35.2	44	43	42	42	40	40	38	36
0.11	403	12/28/84	2	0.0	43.0	84.2	48.5	47.7	42.6	1.9	37.2	48	47	45	45	43	42	40	38
0.11	403	12/28/84	3	0.0	41.3	84.5	46.9	46.6	40.8	2.1	35.2	46	45	44	43	41	40	38	36
0.11	403	12/28/84	4	0.0	39.5	86.0	45.2	44.1	39.0	1.8	33.2	44	43	42	41	39	38	36	35
0.11	403	12/28/84	5	0.0	42.4	84.1	48.2	48.0	41.8	2.2	35.2	47	46	45	44	42	41	39	36
0.11	403	12/28/84	6	0.0	43.5	91.7	47.4	47.2	43.2	1.4	38.2	47	46	45	45	43	43	41	39
0.11	403	12/28/84	7	0.0	44.2	99.5	48.8	48.0	43.9	1.5	39.2	48	47	46	42	44	43	42	40
0.11	403	12/28/84	8	0.0	42.7	92.6	49.2	48.5	42.1	2.2	35.2	48	47	45	45	43	42	39	37
0.11	403	12/28/84	9	0.0	41.3	92.5	48.9	46.0	40.8	1.8	35.2	48	45	44	43	41	40	38	37
0.11	403	12/28/84	10	0.0	39.6	104.7	52.2	45.8	38.7	2.4	33.2	50	46	43	41	39	38	36	34
0.11	403	12/28/84	11	0.0	58.5	106.6	80.1	78.7	41.1	7.9	32.2	77	73	62	49	40	38	35	33
0.11	403	12/28/84	12	57.2	47.6	110.1	66.5	60.6	41.1	5.1	33.2	65	61	49	46	42	40	35	34
0.11	403	12/28/84	13	0.0	46.0	109.9	61.5	56.3	43.3	4.0	35.0	59	57	50	48	44	42	38	36
0.11	403	12/28/84	14	0.0	44.4	111.3	56.0	54.5	42.3	3.9	35.2	54	52	49	47	43	41	37	36
0.11	403	12/28/84	15	0.0	45.9	109.6	66.9	56.3	42.4	4.1	25.1	64	56	49	47	43	41	38	36
0.11	403	12/28/84	16	0.0	50.6	112.0	61.2	61.6	48.6	4.3	38.0	60	58	55	53	50	49	42	39
0.11	403	12/28/84	17	0.0	52.7	114.5	64.4	62.4	51.0	3.8	41.2	61	59	57	55	52	50	46	43
0.11	403	12/28/84	18	0.0	53.4	116.4	64.4	62.7	51.7	3.6	42.2	62	60	58	56	53	51	47	44
0.11	403	12/28/84	19	0.0	48.8	115.8	65.7	57.7	47.1	3.5	40.0	61	55	53	51	48	46	42	41
0.11	403	12/28/84	20	0.0	44.7	111.2	58.7	51.0	43.8	2.5	39.2	55	51	49	47	44	43	41	40
0.11	403	12/28/84	21	0.0	44.6	109.8	52.6	50.5	44.0	2.3	36.2	50	48	47	46	45	44	40	37
0.11	403	12/28/84	22	0.0	39.4	107.9	52.8	45.1	38.6	2.2	34.2	50	46	42	41	39	38	36	35
0.11	403	12/28/84	23	0.0	39.3	112.3	54.3	45.3	38.2	2.3	33.2	53	47	42	40	38	37	36	34
0.11	403	12/28/84	24	0.0	45.3	112.4	55.3	57.0	42.8	4.6	34.1	54	52	50	49	45	42	37	35
0.11	403	12/29/84	1	0.0	47.7	112.3	57.4	64.5	43.6	6.6	33.2	56	55	53	51	48	44	35	34
0.11	403	12/29/84	2	0.0	53.8	117.4	64.0	67.2	51.5	5.2	36.2	61	59	58	57	54	52	42	37
0.11	403	12/29/84	3	0.0	88.5	108.7	49.2	42.8	38.1	1.7	34.2	47	44	41	40	38	37	36	35
0.11	403	12/29/84	4	0.0	39.1	84.7	44.7	42.8	38.8	1.5	35.2	43	42	41	40	39	38	37	35
0.11	403	12/29/84	5	0.0	39.2	81.4	46.6	43.4	38.8	1.6	34.2	44	43	41	41	39	38	36	35
0.11	403	12/29/84	6	0.0	40.5	95.4	54.6	46.8	39.6	2.4	35.0	50	47	44	42	40	39	37	35
0.11	403	12/29/84	7	0.0	40.1	81.1	45.9	43.8	39.9	1.4	35.2	45	43	42	41	40	39	38	36
0.11	403	12/29/84	8	0.0	40.5	83.1	48.2	45.3	40.0	1.9	34.2	47	44	43	42	40	40	37	35
0.11	403	12/29/84	9	0.0	37.3	82.1	44.6	40.4	37.0	1.2	33.2	42	40	39	38	37	37	35	34
0.11	403	12/29/84	10	0.0	37.8	84.7	43.2	41.1	37.6	1.3	33.2	42	40	39	39	38	37	35	34
0.11	403	12/29/84	11	0.0	35.6	85.0	45.3	39.7	35.2	1.6	32.1	44	40	37	37	35	35	33	32
0.11	403	12/29/84	12	0.0	57.6	107.5	80.8	78.4	37.5	8.1	31.2	79	71	58	48	35	34	33	32
0.11	403	12/29/84	13	56.6	38.3	96.1	70.6	42.9	34.5	1.8	31.2	56	40	37	36	34	34	33	32
0.11	403	12/29/84	14	0.0	33.8	87.2	45.4	36.6	33.6	1.1	31.1	41	37	35	34	33	33	32	31
0.11	403	12/29/84	15	0.0	35.2	90.4	47.5	39.5	34.7	1.7	30.1	45	41	37	36	35	34	33	32
0.11	403	12/29/84	16	0.0	49.6	99.8	70.2	65.8	38.7	6.3	31.2	68	64	52	46	39	37	33	32
0.11	403	12/29/84	17	31.7	42.7	96.0	64.4	29.5	39.9	2.7	34.2	62	51	43	42	40	39	37	35
0.11	403	12/29/84	18	0.0	43.5	100.1	62.2	50.8	41.2	2.8	36.1	59	55	44	43	41	40	38	37
0.11	403	12/29/84	19	0.0	39.8	104.0	47.2	45.4	39.1	2.2	33.2	46	45	43	42	39	38	36	35
0.11	403	12/29/84	20	0.0	40.3	100.5	56.9	48.1	38.6	3.0	32.2	55	49	44	42	39	37	35	33
0.11	403	12/29/84	21	0.0	37.3	99.4	41.9	41.8	37.0	1.8	31.2	41	40	39	39	37	37	34	32
0.11	403	12/29/84	22	0.0	39.0	105.2	46.7	44.3	38.5	2.1	33.2	45	43	42	41	39	38	35	34
0.11	403	12/29/84	23	37.7	37.7	98.5	43.4	22.0	37.4	1.7	33.2	43	41	40	39	38	37	35	34
0.11	403	12/29/84	24	0.0	35.9	93.7	50.0	42.1	34.8	2.4	30.1	48	43	39	37	35	34	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
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LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/30/84	1	0.0	34.4	87.8	40.6	38.4	34.0	1.5	30.1	40	38	37	36	34	33	32	31
0.11	403	12/30/84	2	0.0	34.7	81.9	40.4	38.5	34.4	1.5	30.1	39	38	36	36	35	34	32	31
0.11	403	12/30/84	3	0.0	35.4	82.3	42.2	39.6	35.0	1.6	30.1	41	39	38	37	35	34	33	31
0.11	403	12/30/84	4	0.0	39.4	108.2	51.4	49.6	36.8	4.0	31.2	50	48	45	43	36	35	33	32
0.11	403	12/30/84	5	0.0	45.1	110.2	52.6	51.0	44.4	2.3	36.1	50	49	48	47	45	44	41	39
0.11	403	12/30/84	6	0.0	40.6	105.4	47.3	49.1	39.5	3.3	30.1	46	44	43	42	41	40	33	31
0.11	403	12/30/84	7	0.0	34.3	85.0	42.6	37.9	34.0	1.4	30.1	40	38	36	35	34	33	32	31
0.11	403	12/30/84	8	0.0	34.3	100.0	42.2	38.0	33.9	1.4	30.1	40	38	36	35	34	33	32	31
0.11	403	12/30/84	9	0.0	34.8	107.3	49.4	40.0	33.9	2.0	30.1	46	43	37	35	34	33	32	31
0.11	403	12/30/84	10	0.0	33.8	95.8	40.9	38.0	33.4	1.6	29.1	40	38	36	35	33	33	31	30
0.11	403	12/30/84	11	0.0	50.3	109.4	69.3	68.3	37.9	7.0	30.1	68	64	57	45	37	35	32	31
0.11	403	12/30/84	12	0.0	57.0	110.3	85.0	75.5	40.7	7.2	31.2	81	65	51	49	44	39	33	32
0.11	403	12/30/84	13	56.3	45.7	108.6	60.9	57.5	42.2	4.6	33.2	60	56	50	48	43	41	36	34
0.11	403	12/30/84	14	0.0	44.7	109.5	56.0	54.5	43.0	3.8	33.2	53	51	49	48	44	43	37	34
0.11	403	12/30/84	15	0.0	47.2	113.4	54.6	56.9	45.8	3.8	35.1	53	52	50	50	48	46	39	36
0.11	403	12/30/84	16	0.0	52.5	115.1	81.7	67.1	46.2	5.7	35.1	69	60	57	55	47	45	39	36
0.11	403	12/30/84	17	27.9	59.0	118.5	65.9	65.6	58.2	2.6	47.3	64	63	61	61	59	58	54	51
0.11	403	12/30/84	18	0.0	61.1	115.7	71.9	69.6	59.8	3.3	45.2	70	68	65	63	61	60	55	50
0.11	403	12/30/84	19	48.7	61.7	117.4	80.4	71.1	60.0	3.7	47.3	72	69	66	64	61	60	55	51
0.11	403	12/30/84	20	52.5	66.8	120.5	72.6	72.2	66.2	2.1	58.1	71	70	69	68	67	66	63	60
0.11	403	12/30/84	21	51.6	66.2	120.3	72.7	71.3	65.7	2.0	58.1	71	70	68	68	66	65	63	60
0.11	403	12/30/84	22	56.4	68.6	121.3	75.2	74.9	67.9	2.5	58.1	74	73	71	71	69	67	64	62
0.11	403	12/30/84	23	64.1	64.8	119.6	72.4	70.9	64.1	2.4	55.0	70	69	67	67	65	64	61	58
0.11	403	12/30/84	24	36.0	60.3	118.5	69.2	66.3	59.6	2.3	52.1	67	65	63	62	60	59	56	54
0.11	403	12/31/84	1	0.0	58.4	117.2	67.6	64.1	57.7	2.2	49.0	65	63	61	60	58	57	54	52
0.11	403	12/31/84	2	0.0	60.2	118.2	68.5	66.7	59.5	2.5	50.3	66	65	63	62	60	59	56	53
0.11	403	12/31/84	3	0.0	62.0	118.3	69.4	69.3	61.2	2.8	48.3	68	66	65	64	62	61	57	53
0.11	403	12/31/84	4	0.0	59.4	119.4	69.7	76.8	55.5	6.8	34.2	67	65	64	63	60	56	45	39
0.11	403	12/31/84	5	0.0	59.6	119.4	68.7	65.9	58.8	2.5	51.1	66	64	62	62	59	58	55	53
0.11	403	12/31/84	6	0.0	52.0	112.8	72.0	73.4	44.9	8.4	33.2	64	61	58	56	50	42	35	34
0.11	403	12/31/84	7	34.3	43.9	114.9	64.0	54.2	40.7	4.0	34.1	59	54	49	46	41	39	37	35
0.11	403	12/31/84	8	0.0	41.8	102.8	69.1	50.0	38.6	3.2	33.0	62	48	44	42	39	37	35	34
0.11	403	12/31/84	9	0.0	46.9	113.7	72.6	60.4	41.0	5.3	33.1	67	56	51	48	42	39	35	34
0.11	403	12/31/84	10	35.6	45.9	109.9	60.7	57.1	43.2	4.4	34.2	58	55	51	49	44	42	37	35
0.11	403	12/31/84	11	0.0	55.2	105.2	79.6	69.9	40.7	5.7	32.2	76	70	48	45	41	39	35	33
0.11	403	12/31/84	12	54.3	47.5	102.5	68.0	59.5	41.4	4.7	34.2	66	61	51	46	41	40	37	35
0.11	403	12/31/84	13	33.1	47.7	111.4	71.2	57.9	45.5	4.0	35.2	60	54	51	50	47	45	40	37
0.11	403	12/31/84	14	0.0	48.2	109.1	60.5	56.2	47.0	3.1	37.2	57	54	52	51	48	46	42	40
0.11	403	12/31/84	15	0.0	47.7	107.3	67.5	56.7	45.9	3.5	36.2	63	54	51	50	47	45	41	38
0.11	403	12/31/84	16	0.0	50.5	106.9	73.6	62.4	44.6	4.6	37.1	68	64	52	49	45	43	40	37
0.11	403	12/31/84	17	37.7	48.9	112.1	66.9	60.3	45.2	4.5	35.2	65	60	52	50	46	44	40	37
0.11	403	12/31/84	18	0.0	48.8	112.0	64.2	60.0	46.0	4.4	37.2	62	58	54	52	47	45	40	38
0.11	403	12/31/84	19	0.0	47.4	115.7	67.9	57.0	44.8	3.7	38.0	62	56	53	50	45	43	41	39
0.11	403	12/31/84	20	0.0	46.1	84.4	51.0	50.2	45.8	1.6	41.2	50	49	48	47	46	45	43	42
0.11	403	12/31/84	21	0.0	43.4	85.7	48.1	46.5	43.2	1.2	39.2	47	46	45	44	43	43	41	40
0.11	403	12/31/84	22	0.0	43.4	84.6	48.0	46.7	43.2	1.3	39.2	48	46	45	44	43	43	41	40
0.11	403	12/31/84	23	0.0	42.4	88.8	46.9	46.2	42.1	1.5	38.0	46	46	44	44	42	42	40	39
0.11	403	12/31/84	24	0.0	42.3	82.6	47.3	46.6	41.6	1.7	36.2	46	45	44	43	42	41	39	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	01/01/85	1	0.0	42.7	83.4	48.2	47.2	41.7	1.7	36.2	47	46	44	44	42	41	39	37
0.11	403	01/01/85	2	0.0	42.5	83.7	48.1	47.4	41.5	1.9	36.2	47	46	44	44	42	41	39	37
0.11	403	01/01/85	3	0.0	41.7	83.9	48.9	47.3	40.5	2.2	33.2	47	46	44	43	41	40	37	35
0.11	403	01/01/85	4	0.0	41.4	84.6	49.3	47.7	40.1	2.5	33.2	47	46	44	43	41	39	37	35
0.11	403	01/01/85	5	0.0	41.5	83.8	49.7	47.8	40.3	2.5	33.1	47	45	44	43	41	40	37	34
0.11	403	01/01/85	6	0.0	42.8	84.3	48.8	48.6	41.6	2.3	35.1	48	47	45	44	42	41	38	36
0.11	403	01/01/85	7	0.0	43.2	84.4	48.9	48.2	42.2	1.9	36.2	48	47	45	44	42	42	39	38
0.11	403	01/01/85	8	0.0	42.9	84.3	50.2	29.0	41.7	2.4	35.2	49	47	45	44	42	41	38	36
0.11	403	01/01/85	9	0.0	43.1	99.5	52.0	49.0	41.8	2.3	36.0	50	48	46	44	42	41	39	37
0.11	403	01/01/85	10	0.0	47.4	99.4	68.8	58.8	38.0	4.5	32.2	65	61	42	39	37	37	35	34
0.11	403	01/01/85	11	0.0	37.3	91.7	48.3	43.2	36.0	2.3	31.2	47	43	40	38	36	35	33	32
0.11	403	01/01/85	12	0.0	40.2	98.0	48.6	46.2	39.0	2.3	33.2	47	45	43	42	39	38	36	34
0.11	403	01/01/85	13	0.0	40.3	95.4	49.1	47.4	38.7	2.8	32.2	48	46	43	42	39	38	35	34
0.11	403	01/01/85	14	0.0	48.4	98.0	66.6	60.4	37.2	4.7	33.2	66	64	41	38	36	36	34	34
0.11	403	01/01/85	15	0.0	48.1	98.4	66.4	60.1	38.4	4.7	34.2	65	63	45	41	37	37	35	34
0.11	403	01/01/85	16	0.0	41.4	95.1	60.6	48.9	37.7	2.9	34.1	58	53	41	39	37	37	35	34
0.11	403	01/01/85	17	0.0	43.2	85.6	62.9	50.5	40.2	2.9	34.2	62	49	44	43	41	39	37	35
0.11	403	01/01/85	18	0.0	39.8	81.4	47.3	44.9	38.7	2.0	33.2	46	44	42	41	39	38	36	34
0.11	403	01/01/85	19	0.0	38.4	82.1	46.3	43.2	37.4	1.9	32.2	45	42	40	39	38	37	35	33
0.11	403	01/01/85	20	0.0	37.8	81.4	43.6	41.6	37.0	1.5	32.2	42	41	39	38	37	36	35	33
0.11	403	01/01/85	21	0.0	38.4	80.9	41.7	21.9	37.6	1.4	32.2	41	40	39	39	38	37	35	34
0.11	403	01/01/85	22	0.0	39.1	81.1	43.4	42.6	38.4	1.4	34.2	43	42	40	40	38	38	36	35
0.11	403	01/01/85	23	0.0	40.4	81.5	44.2	43.7	39.6	1.3	35.0	43	42	41	41	40	39	38	36
0.11	403	01/01/85	24	0.0	39.5	81.5	46.7	45.2	38.3	2.2	33.2	45	43	42	41	39	37	35	34
0.11	403	01/02/85	1	0.0	38.0	81.5	42.8	42.0	37.2	1.6	33.1	42	41	40	39	34	34	35	33
0.11	403	01/02/85	2	0.0	36.4	81.6	41.4	39.5	35.7	1.2	32.2	41	39	37	37	36	35	34	33
0.11	403	01/02/85	3	0.0	38.0	81.6	43.0	43.9	37.2	1.5	33.2	42	41	39	39	37	37	35	34
0.11	403	01/02/85	4	0.0	39.3	81.5	44.5	42.6	38.5	1.3	35.1	43	42	40	40	38	38	37	36
0.11	403	01/02/85	5	0.0	37.5	81.9	47.1	41.2	36.6	1.5	32.2	42	40	39	38	37	36	34	33
0.11	403	01/02/85	6	0.0	39.3	89.1	51.5	47.9	37.0	3.4	31.2	49	46	44	42	37	36	33	32
0.11	403	01/02/85	7	0.0	39.0	85.4	50.2	47.0	37.0	3.1	31.1	48	46	43	41	37	36	33	32
0.11	403	01/02/85	8	0.0	37.1	81.6	51.8	42.4	35.9	2.1	32.1	44	41	39	38	36	35	33	32
0.11	403	01/02/85	9	0.0	53.4	102.9	75.2	66.5	38.0	5.1	32.2	74	67	42	40	37	37	34	33
0.11	403	01/02/85	10	52.1	45.5	91.5	68.7	56.6	38.3	4.3	32.1	66	54	45	43	39	37	34	33
0.11	403	01/02/85	11	0.0	46.0	95.8	61.9	59.6	40.6	5.3	32.2	60	57	51	47	42	39	35	33
0.11	403	01/02/85	12	0.0	42.6	95.3	56.7	52.2	40.0	3.8	32.2	54	51	46	45	41	39	35	33
0.11	403	01/02/85	13	58.3	58.5	102.8	82.1	73.4	36.1	5.8	30.1	80	65	45	40	36	34	32	31
0.11	403	01/02/85	14	0.0	45.9	99.2	70.6	58.6	38.5	4.9	31.1	65	58	50	43	38	37	34	32
0.11	403	01/02/85	15	29.9	40.9	99.0	54.9	47.1	39.4	2.4	33.2	52	47	43	42	40	39	36	35
0.11	403	01/02/85	16	0.0	51.1	93.6	74.6	64.5	38.6	5.2	32.2	73	61	50	42	38	37	35	34
0.11	403	01/02/85	17	48.6	38.6	81.6	49.1	43.5	37.5	1.9	32.2	46	43	40	39	38	37	35	34
0.11	403	01/02/85	18	0.0	38.9	82.7	43.3	42.9	38.1	1.5	33.2	42	41	41	40	38	38	36	34
0.11	403	01/02/85	19	0.0	39.2	83.3	48.9	44.7	38.1	2.2	32.2	47	43	41	41	38	37	35	33
0.11	403	01/02/85	20	0.0	39.9	82.6	47.5	46.7	38.4	2.6	32.1	46	45	43	42	39	38	35	33
0.11	403	01/02/85	21	0.0	37.5	81.4	44.7	43.6	36.2	2.4	31.1	44	42	40	39	37	36	33	32
0.11	403	01/02/85	22	0.0	38.0	82.1	44.3	44.4	36.6	2.5	30.0	43	42	41	40	37	36	33	31
0.11	403	01/02/85	23	0.0	37.3	82.3	43.4	42.6	36.2	2.1	30.1	42	41	39	39	37	36	33	32
0.11	403	01/02/85	24	0.0	38.6	81.6	46.8	44.9	37.3	2.5	32.1	45	42	41	40	38	37	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	01/03/85	1	0.0	36.3	83.3	41.9	41.0	35.4	1.8	30.1	41	39	38	37	36	35	33	31
0.11	403	01/03/85	2	0.0	40.7	99.1	62.9	49.5	38.4	3.4	31.2	56	46	44	42	39	38	34	32
0.11	403	01/03/85	3	0.0	37.9	94.5	52.4	45.9	35.9	3.1	29.1	48	45	42	40	36	35	32	31
0.11	403	01/03/85	4	0.0	35.2	85.2	47.0	41.1	33.9	2.3	28.1	44	41	38	36	34	33	31	30
0.11	403	01/03/85	5	0.0	34.6	81.7	40.8	38.8	33.7	1.6	29.1	40	38	36	35	34	33	31	30
0.11	403	01/03/85	6	0.0	35.9	81.3	44.1	40.1	34.9	1.6	31.2	42	39	38	37	36	34	33	32
0.11	403	01/03/85	7	0.0	36.0	81.6	43.9	41.5	34.8	2.1	30.1	43	41	38	37	35	34	32	31
0.11	403	01/03/85	8	0.0	35.5	80.9	44.8	41.2	34.3	2.2	29.1	43	40	38	37	35	34	31	30
0.11	403	01/03/85	9	0.0	46.8	95.4	66.0	62.0	37.1	5.9	30.5	63	59	53	43	36	35	33	31
0.11	403	01/03/85	10	0.0	39.1	100.2	55.1	47.9	35.8	3.4	31.2	52	50	42	39	35	34	33	31
0.11	403	01/03/85	11	0.0	46.3	95.4	68.7	57.4	37.8	4.3	32.2	66	58	44	41	38	36	34	33
0.11	403	01/03/85	12	0.0	37.7	94.8	51.2	43.1	36.4	2.1	32.2	49	43	40	39	36	36	34	33
0.11	403	01/03/85	13	0.0	39.6	99.2	48.5	46.6	38.1	2.7	32.2	46	45	43	41	39	37	34	33
0.11	403	01/03/85	14	0.0	51.5	99.2	74.2	62.7	42.1	4.4	35.2	72	65	47	45	42	41	38	36
0.11	403	01/03/85	15	47.1	44.6	94.2	60.2	54.3	41.5	3.8	35.0	58	54	49	46	42	40	37	35
0.11	403	01/03/85	16	0.0	54.0	98.6	76.2	66.6	40.6	4.9	34.2	74	68	47	44	40	39	37	35
0.11	403	01/03/85	17	52.8	48.6	90.5	68.5	58.9	43.1	4.0	36.2	65	61	50	45	43	42	39	38
0.11	403	01/03/85	18	0.0	42.9	89.7	48.2	47.4	41.9	1.8	35.2	46	46	44	44	42	41	39	37
0.11	403	01/03/85	19	0.0	45.9	105.1	55.8	53.9	44.2	3.1	33.2	54	51	49	48	45	44	40	36
0.11	403	01/03/85	20	0.0	43.0	92.7	50.3	49.3	41.7	2.5	33.2	48	47	45	44	42	41	38	35
0.11	403	01/03/85	21	0.0	41.5	85.5	48.6	47.7	40.3	2.4	33.2	48	46	44	43	41	40	37	35
0.11	403	01/03/85	22	0.0	42.4	84.3	50.0	48.3	41.1	2.3	35.0	49	48	45	43	41	41	38	36
0.11	403	01/03/85	23	0.0	43.2	85.1	48.7	48.7	42.1	2.1	36.2	48	47	45	44	43	42	39	37
0.11	403	01/03/85	24	0.0	42.7	82.9	48.0	47.9	41.7	2.0	35.2	47	46	45	44	42	41	39	36

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