

First Industrial Logistics at Harley Knox and Indian

Noise Impact Study

City of Perris, CA



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1.0 Introduction

1.1 Purpose of Analysis and Study Objectives

This noise assessment was prepared to evaluate the potential noise impacts for the project study area and to recommend noise mitigation measures, if necessary, to minimize the potential noise impacts. The assessment was conducted and compared to the noise standards set forth by the Federal, State and Local agencies. Consistent with the City's Noise Guidelines, the project must demonstrate compliance to the applicable noise criterion as outlined within the City's Noise Element and Municipal Code.

The following is provided in this report:

- A description of the study area and the proposed project
- Information regarding the fundamentals of noise
- A description of the local noise guidelines and standards
- An analysis of traffic noise impacts to and from the project site
- An analysis of the stationary noise sources impact from the project site
- An analysis of construction noise impacts

1.2 Site Location and Study Area

The First Industrial Logistics at Harley Knox and Indian (Project) is located in the City of Perris, as shown in Exhibit A- Regional Map. The Project site includes three assessor's parcel numbers (APN) 302-020-013, 302-020-028, 302-020-038, 302-020-032, 302-020-040, 302-020-043, and 302-020-048 and is approximately 25.10 acres. The Project also includes 1.10 offsite- improvements along Harley Knox Boulevard and Indian Avenue. The Project site is located at northwest corner of Harley Knox Boulevard and Indian Avenue in the City of Perris, Riverside County, California. As shown in Exhibit B-Aerial Map, the Project site is vacant and undeveloped. The Project site has a General Plan land use designation of PVCC SP, which is short for Perris Valley Commerce Center Specific Plan and has a PVCCSP land use designation of General Industrial (GI) as shown in Exhibit C – General Plan Land Use Designation and Exhibit D – Specific Plan Zoning Designation.

1.3 Proposed Project Description

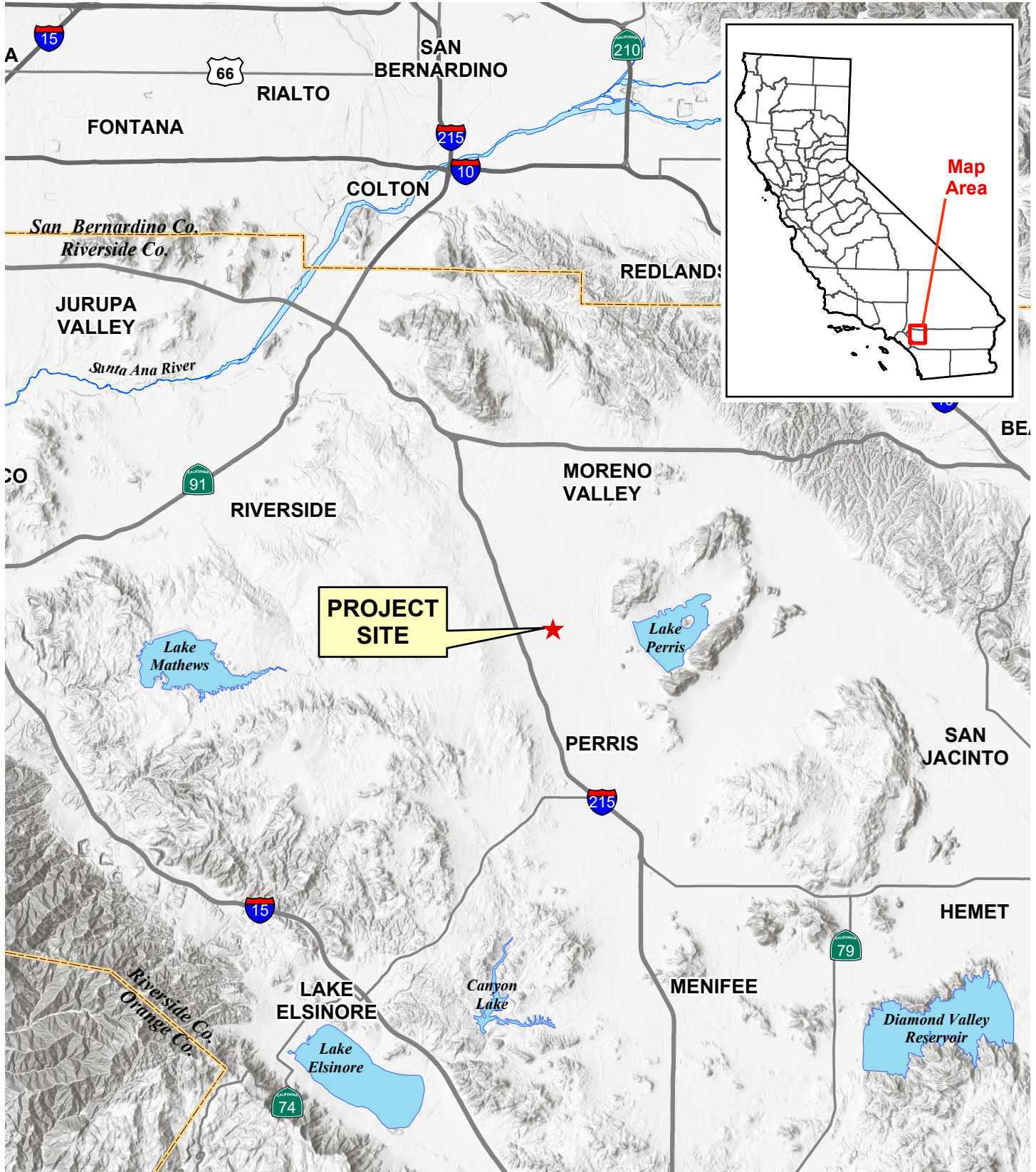
The proposed Project involves the construction and operation of an approximately 549,786 -square-foot (sf) industrial, non-refrigerated warehouse distribution facility and associated parking, and off-site improvements.

The warehouse building includes approximately 10,000 sf that could be utilized for supporting office and mezzanine use on the approximate 25.10-acre site (see Exhibit E – Proposed Site Plan). The proposed warehouse building will feature approximately 94 truck dock doors and 132 trailer truck parking on the north side of the building. Auto parking is provided on the south and east sides of the building. The speculative warehouse/distribution building is assumed to operate 24 hours a day, 7 days a week. Landscaping, screen walls, and fencing will be provided on-site as required for screening, privacy, and security in accordance with City standards.

The proposed off-site improvements will consist of pedestrian and road improvements, utility connections, and the construction of a storm drain outfall structure in the Perris Valley Storm Drain lateral B. The proposed Project would be constructed in a single phase, and no soil import or export is anticipated.

Exhibit A

Regional Map



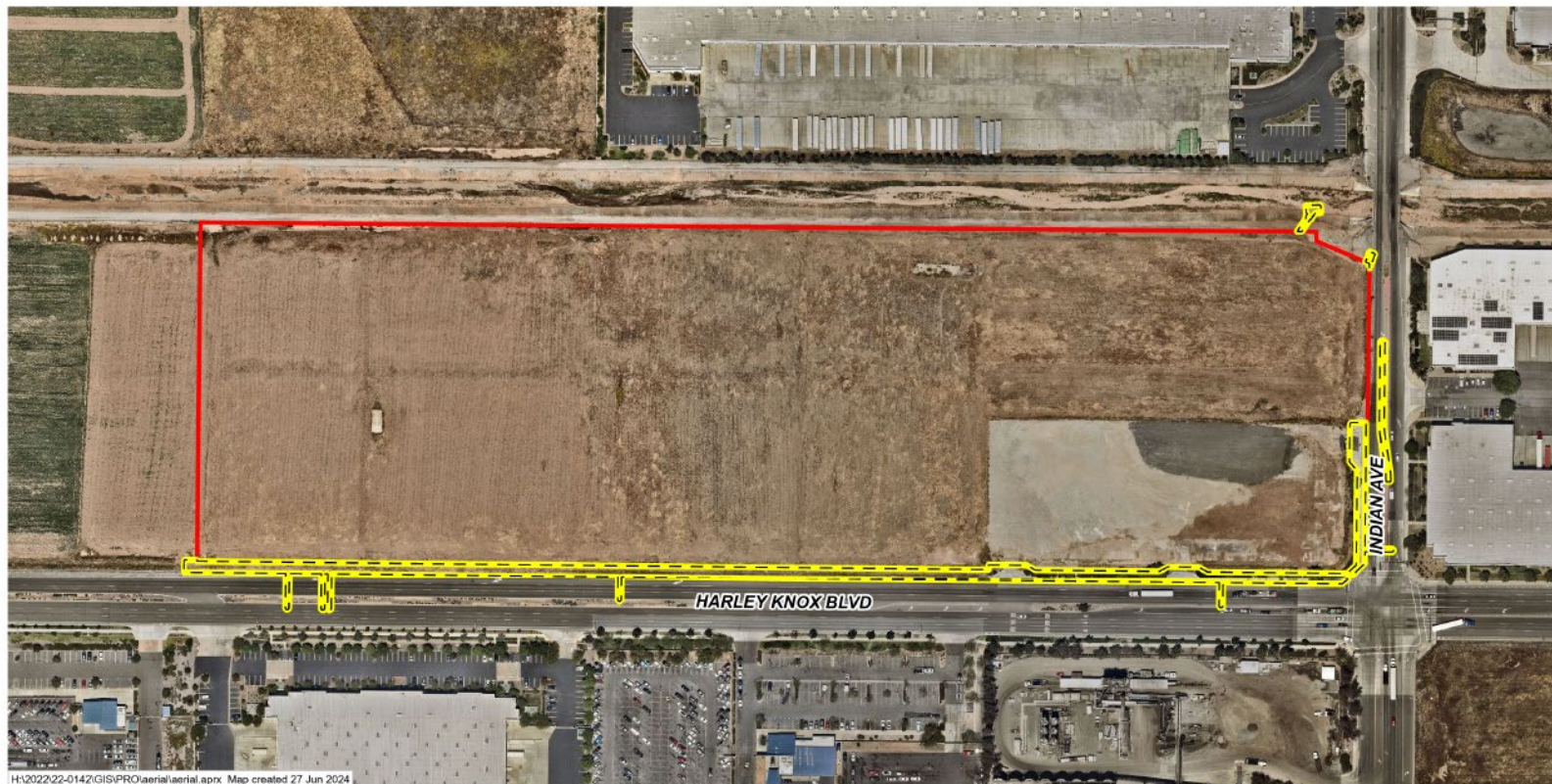
H:\2022\22-0142\GIS\PRO\topo\topo.aprx Map created 25 Jun 2024



Exhibit B- Aerial Map

FIRST INDUSTRIAL LOGISTICS AT HARLEY KNOX AND INDIAN

Aerial Map



H:\2022-22-0142\GIS\PROJ\Aerial\Aerial.aprx Map created 27 Jun 2024

LEGEND

-  Project Boundary
-  Offsite Disturbance Footprint

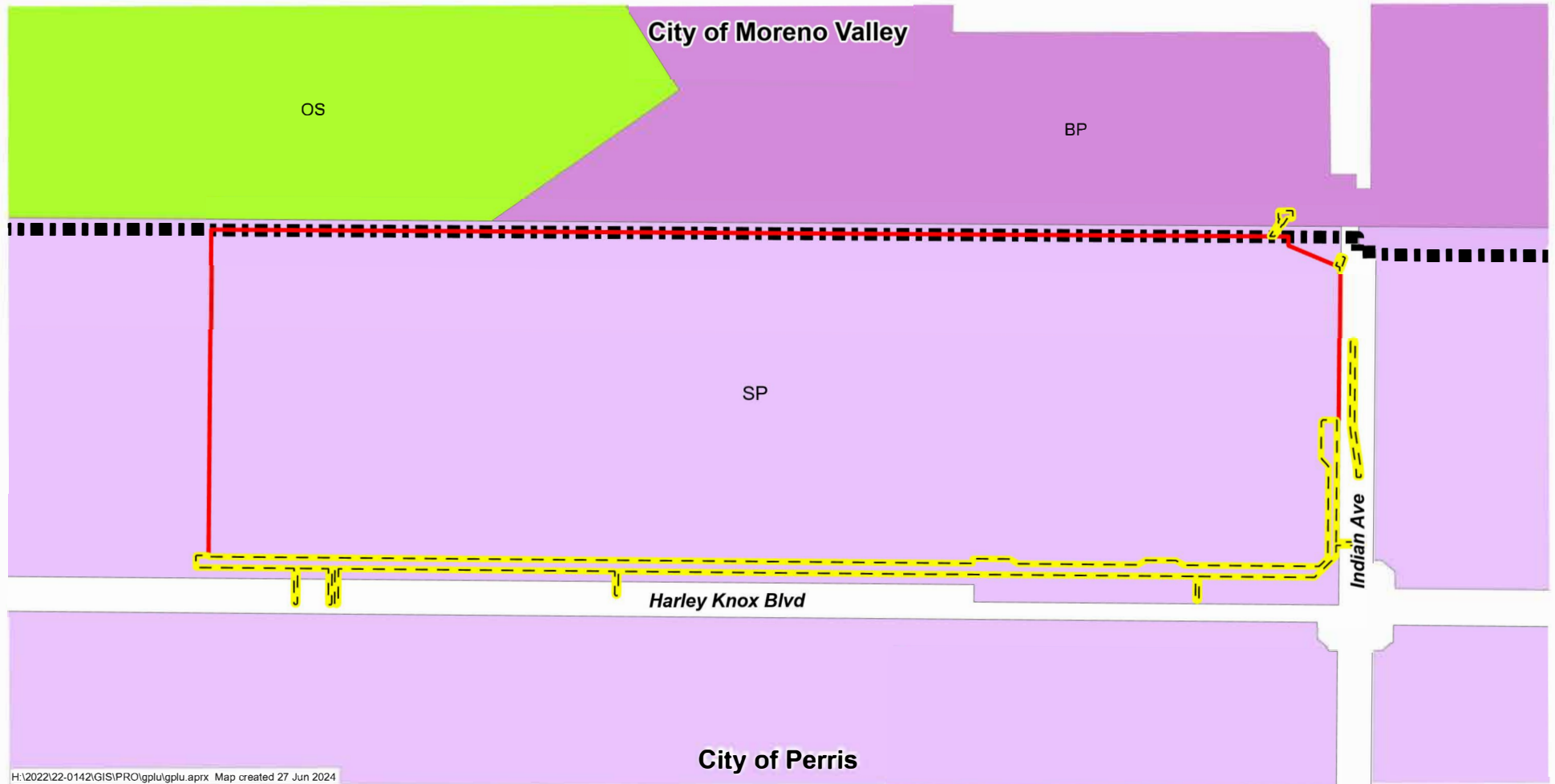


0 137.5 275 Feet

Sources: Nemap, 2024.

Exhibit C

General Plan Land Use Designation



LEGEND

- | | |
|---------------------------------------|--|
| Project Boundary | Moreno Valley GP Land Use Designation |
| Offsite Disturbance Footprint | Business Park/Light Industrial |
| Perris GP Land Use Designation | Open Space |
| PVCC Specific Plan | Cities |

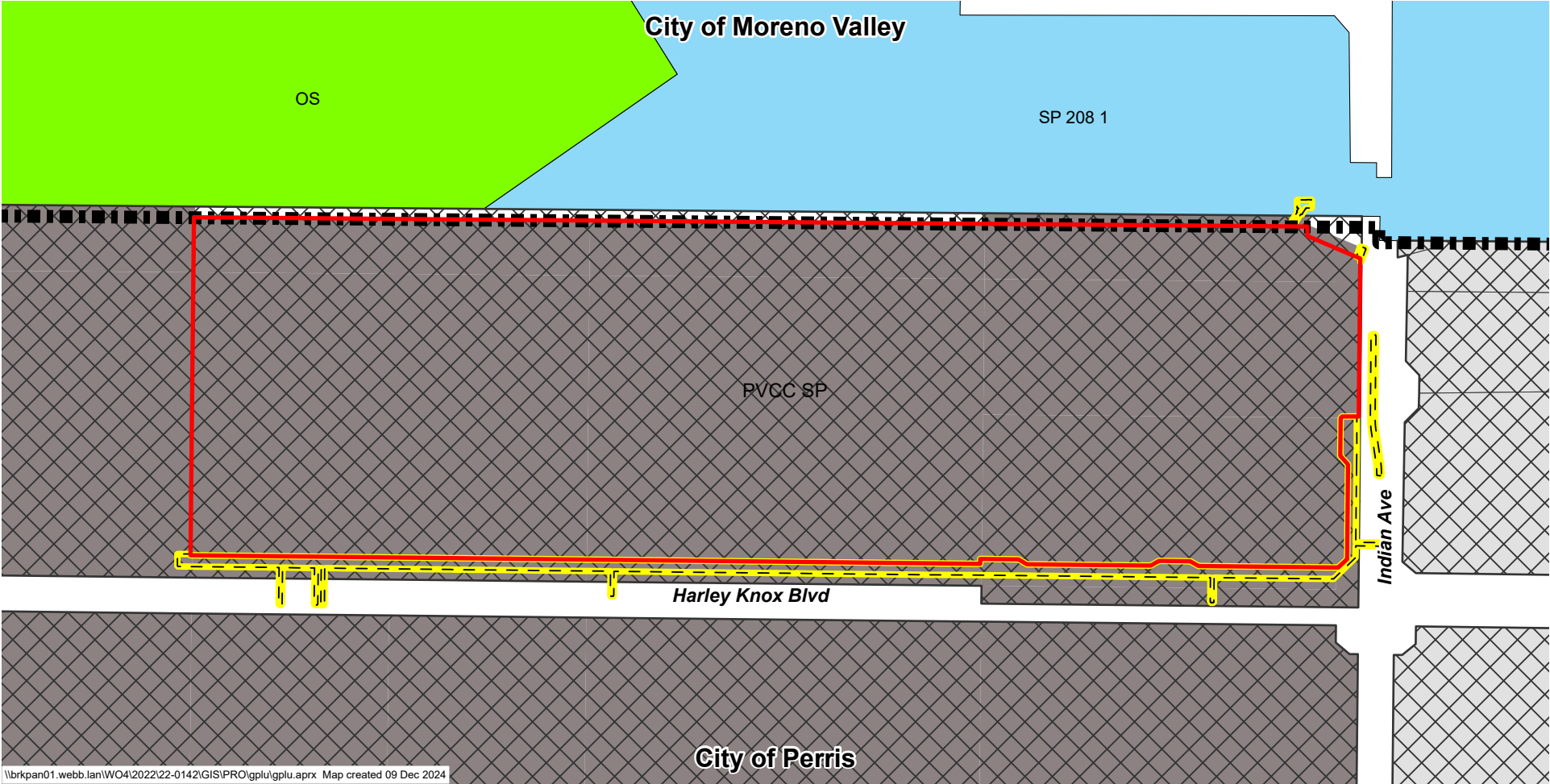


0 140 280 Feet

Sources: City of Perris General Plan Land Use, 2018; City of Moreno Valley, 2019.

Exhibit D

Specific Plan Zoning Designation



LEGEND

Project Boundary

Offsite Disturbance Footprint

Cities

Moreno Valley Zoning

Industrial/Business Park

Open Space/Park

Perris Zoning

Perris Valley Commerce Center General Industrial SP

PVCCSP Zoning

Light Industrial

General Industrial



0 137.5 275 Feet

Sources: City of Perris General Plan Land Use, 2010; City of Moreno Valley Zoning, 2022.

Exhibit E

FIRST INDUSTRIAL LOGISTICS AT HARLEY KNOX AND INDIAN

Site Plan

PROJECT DATA	
BLDG. 2	
SITE AREA	
In s.f.	1,094,727 s.f.
In acres	25.13 ac
BUILDING AREA	
Office - 1st floor	5,000 s.f.
Office - 2nd floor	5,000 s.f.
Warehouse	539,786 s.f.
TOTAL	549,786 s.f.
COVERAGE	
P.A.S.	49.6%
0.502	
AUTO PARKING REQUIRED	
Office (office area is less than 10%)	20 stalls
Where: 1st 20K @ 1/1,000 s.f.	10 stalls
2nd 20K @ 1/2,000 s.f.	102 stalls
above 40K @ 1/5,000 s.f.	132 stalls
TOTAL	152 stalls
AUTO PARKING PROVIDED	
Standard (9' x 19')	105 stalls
Standard (11' x 19')	42 stalls
Accessible Parking (Standard)(9'x18')	5 stalls
Accessible Parking (Van)(12'x18')	1 stalls
Standard EV Spaces (9' x 19')	32 stalls
Standard EVCS (9' x 19')	9 stalls
Accessible EVCS Parking (Standard) (9'x18')	1 stalls
Accessible EVCS Parking (Van) (12'x18')	1 stalls
Accessible EVCS Parking (Ambulatory) (12'x18')	1 stalls
TOTAL	185 stalls
TRAILER PARKING REQUIRED	
Trailer: 150,000 SF	110 stalls
TRAILER PARKING PROVIDED	
Trailer (10' x 55')	132 stalls
ZONING ORDINANCE FOR CITY	
Zoning Designation: Peris Valley Commerce Center	
- General Industrial	
MAXIMUM BUILDING HEIGHT ALLOWED	
Height - 50'	
MAXIMUM FLOOR AREA RATIO	
F.A.R. - 75	
MAXIMUM LOT COVERAGE	
Coverage - 50%	
LANDSCAPE REQUIREMENT	
Percentage - 10%	109,473 s.f.
LANDSCAPE PROVIDED	
In s.f.	183,438 s.f.
Percentage	16.6%
SETBACKS	
Heavy Knox - 15'	
Side/Rear - none, adjoining R zone- 20'	

PROPERTY OWNER	
FIRST INDUSTRIAL REALTY TRUST 800 N. PACIFIC COAST HIGHWAY SUITE 175 EL SEGUNDO, CA 90245 TEL: (310) 414-5400 CONTACT: MICHAEL GOODWIN MGOODWIN@FIRSTINDUSTRIAL.COM	
APPLICANT	
FIRST INDUSTRIAL REALTY TRUST 800 N. PACIFIC COAST HIGHWAY SUITE 175 EL SEGUNDO, CA 90245 TEL: (310) 414-5400 CONTACT: MICHAEL GOODWIN MGOODWIN@FIRSTINDUSTRIAL.COM	
APPLICANT'S REPRESENTATIVE	
HPA, INC. 18555 AMERSON AVE SUITE 100 IRVINE, CA 92612 TEL: 949-862-2116 ATTN: EBBEN CHOI	
ADDRESS OF THE PROPERTY	
657 HARLEY KNOX BOULEVARD PERIS, CA	
ASSESSOR'S PARCEL NUMBER	
302-020-043, 302-020-048, 302-020-011, 302-020-028, 302-020-008 302-020-040, 302-020-032	
ZONING	
ZONING DESIGNATION - PERIS VALLEY COMMERCE CENTER GENERAL INDUSTRIAL	
LEGAL DESCRIPTION	
REFER TO CIVIC REFERENCE FOR THE FULL LEGAL DESCRIPTION FOR CONCEPTUAL GRADING PLAN SHEET 1 OF 9 TO THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF PERIS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS: LOIS IN BLOCK 3 OF RIVERSIDE TRACT, IN THE CITY OF PERIS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 14, PAGE 668 OF MAPS, RECORD OF SAN DIEGO COUNTY. TO THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF PERIS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS: PARCEL A, THE NORTH OF ONE HALF OF LOT 1 IN BLOCK 3 OF RIVERSIDE TRACT, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 668 OF MAPS, RECORDS OF SAN DIEGO COUNTY, CALIFORNIA. PARCEL B, LOT 5 OF BLOCK 3 OF RIVERSIDE TRACT, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 668 OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA. TO THE REAL PROPERTY IN THE CITY OF PERIS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS: LOT 1 IN BLOCK 3 OF RIVERSIDE TRACT, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 668, OF MAPS, RECORDS OF SAN DIEGO COUNTY, CALIFORNIA, EXCEPT THAT PORTION UNLESS BOTH OF THE FOLLOWING DESCRIBED LINE BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID SECTION 31 AND THE EAST LINE OF WESTER AVENUE AS SHOWN BY RECORD OF SURVEY ON FILE IN BOOK 44, PAGE 54, RECORD OF RIVERSIDE COUNTY, CALIFORNIA. TO THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF PERIS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS: THE SOUTH OF LOT 1 IN BLOCK 3 OF RIVERSIDE TRACT, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 668 OF MAPS, RECORDS OF SAN DIEGO COUNTY, EXCEPT THAT PORTION DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 1, SAID SOUTHEAST CORNER BEING A POINT ON THE WEST LINE OF HONAN AVENUE, 60.90 FEET WIDE;	

SITE PLAN KEYNOTES	
①	HEAVY BROOM FINISH CONC. PAVEMENT.
②	PUMP HOUSE
③	CONCRETE WALKWAY
④	ENHANCED DRIVEWAY APRONS TO BE CONSTRUCTED PER "L" DRAWINGS.
⑤	5'-4"x5'-6"x4" MIN. THICK CONCRETE EXTERIOR LANDING AND TYP. AT ALL EXTERIOR MAIN DOORS TO LANDSCAPED AREAS. FINISH TO BE MEDIUM BROOM FINISH. SLOPE TO BE 1/4" = 1' MAX. PROVIDE WALK TO PUBLIC WAY OR DRIVE WAY W/ 1:20 MAX. AS REQ. BY CITY INSPECTOR.
⑥	PROVIDE METAL MANUAL OPERATED SLIDING GATES W/ PERFORATED SCREEN MESH & KNOX-PAD LOCK FOR FIRE DEPARTMENT STANDARDS PER DRIVEWAY.
⑦	PROVIDE METAL MANUAL OPERATED SLIDING GATES W/ PERFORATED SCREEN MESH & KNOX-PAD LOCK FOR FIRE DEPARTMENT STANDARDS PER DRIVEWAY.
⑧	LANDSCAPE. SEE "L" DWGS.
⑨	CONCRETE TILT-UP SCREEN WALL
⑩	BIKE RACK. PLEASE SEE DETAIL D/DAB-AA.1
⑪	APPROXIMATE LOCATION OF TRANSFORMER.
⑫	8TH WROUGHT IRON FENCE
⑬	14" W SCREEN WALL WITH ANTI GRAFFITI COATING
⑭	ELECTRICAL ROOM
⑮	PROPOSED SITE LIGHT POLE
⑯	PROPOSED STREET LIGHT
⑰	TRASH ENCLOSURE PER CITY STANDARD.
⑱	PROPOSED FIRE HYDRANT
⑲	HANDICAPPED PARKING STALL SIGN
⑳	HANDICAPPED ENTRY SIGN
㉑	PRE-CAST CONC. WHEEL STOP
㉒	CONC. FILLED GUARD POST "6 DIA. U.N.O. 42" H.
㉓	EXTERIOR CONC. SIGN
㉔	CLEAR ZONE. THIS AREA TO BE SECURED FROM ANY OUTDOOR STORAGE AND PARKING. THIS AREA WILL BE UTILIZED FOR ON - SITE DRAINAGE
㉕	COLOR CONCRETE WITH SCORING LINES AT TRUCK DRIVEWAY
㉖	EMPLOYEE BREAK AREA WITH PICKLE BALL
㉗	EMPLOYEE BREAK AREA WITH CANOPY AND TABLE
㉘	FUTURE INDOOR EMPLOYEE BREAK AREA
㉙	AUTOMATIC BOOM BARRIER DOUBLE GATE
㉚	PROPOSED 8' CLASS 1 MULTIPURPOSE PATH
㉛	3' WIDE W/ SWING GATE W/ LOCKSET
㉜	RAISED PLANTER
㉝	KNOX BOXES & KNOX DEVICES SHALL BE PROVIDED
㉞	PROPOSED FIRE DEPT CONNECTION(TDC) LOCATION
㉟	EMPLOYEE BREAK AREA WITH BOOCE BALL COURT
㊱	GUARD SWIVEL

SITE PLAN GENERAL NOTES

- THE SOILS REPORT PREPARED BY _____ SHOULD BE A PART OF THESE CONTRACT DOCUMENTS.
- IF SOILS ARE EXPANSIVE IN NATURE, USE STEEL REINFORCING FOR ALL SITE CONCRETE.
- ALL DIMENSIONS ARE TO THE FACE OF CONCRETE WALL, FACE OF CONCRETE CURB OR GRID LINE U.N.O.
- SEE "C" PLANS FOR ALL CONCRETE CURBS, GUTTERS AND SWALES.
- THE ENTIRE PROJECT SHALL BE PERMANENTLY MAINTAINED WITH AN AUTOMATIC IRRIGATION SYSTEM, PRIOR TO INSTALLATION & AT LEAST 60 DAYS BEFORE BLDG. COMPLETION.
- SEE "C" DRAWINGS FOR POINT OF CONNECTIONS TO OFF-SITE UTILITIES. CONTRACTOR SHALL VERIFY ACTUAL UTILITY CONTRACTOR SHALL VERIFY ACTUAL UTILITY LOCATIONS.
- PROVIDE POSITIVE DRAINAGE AWAY FROM BLDG. SEE "C" DRAWINGS.
- CONTRACTOR TO REFER TO "C" DRAWINGS FOR ALL HORIZONTAL CONTROL DIMENSIONS. SITE PLANS ARE FOR GUIDANCE AND STARTING LAYOUT POINTS.
- SEE "C" DRAWINGS FOR FINISH GRADE ELEVATIONS.
- CONCRETE SIDEWALKS TO BE A MINIMUM OF 4" THICK W/ TOOLED JOINTS AT 6' O.C. EXPANSION/CONSTRUCTION JOINTS SHALL BE A MAXIMUM 12' EA. WAY W/ 1:20 MAX. SLOPE. EXPANSION JOINTS TO HAVE COMPRESSIVE EXPANSION FILLER MATERIAL OF 1/4". SEE "L" DRAWINGS FOR FINISH.
- PROVIDE TWO FIRE HYDRANT ON THE SITE. FINAL LOCATION WILL DETERMINATE IN DURING SUBMITTAL.
- PAINT CURBS AND PROVIDE SIGNS TO INFORM OF FIRE LANES AS REQUIRED BY FIRE DEPARTMENT.
- CONSTRUCTION DOCUMENTS PERTAINING TO THE LANDSCAPE AND IRRIGATION OF THE ENTIRE PROJECT SITE SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND APPROVED BY PUBLIC FACILITIES DEVELOPMENT PRIOR TO ISSUANCE OF BUILDING PERMITS.
- PRIOR TO FINAL CITY INSPECTION, THE LANDSCAPE ARCHITECT SHALL SUBMIT A CERTIFICATE OF COMPLETION TO PUBLIC FACILITIES DEVELOPMENT.
- NOT USED.
- ALL LANDSCAPE AND IRRIGATION DESIGNS SHALL MEET CURRENT CITY STANDARDS AS LISTED IN GUIDELINES OR AS OBTAINED FROM PUBLIC FACILITIES DEVELOPMENT.
- NOT USED.
- LANDSCAPED AREAS SHALL BE DELINEATED WITH A MINIMUM SIX INCHES (6") HIGH CURB
- APPROVED CONCEPTUAL LANDSCAPE PLAN PRIOR TO GRADING PERMIT

SITE LEGEND

LANDSCAPED AREA

SITE PAVING – SEE "C" DRWGS. FOR THICKNESS

CONCRETE PAVING SEE "C" DRWGS. FOR THICKNESS

STANDARD PARKING STALL (9' X 19')

HANDICAP PARKING STALL (9' X 19')

26' FIRE LANE.

FIRE LANE RED CURBS

LIGHT STANDARD

EXISTING PUBLIC FIRE HYDRANT

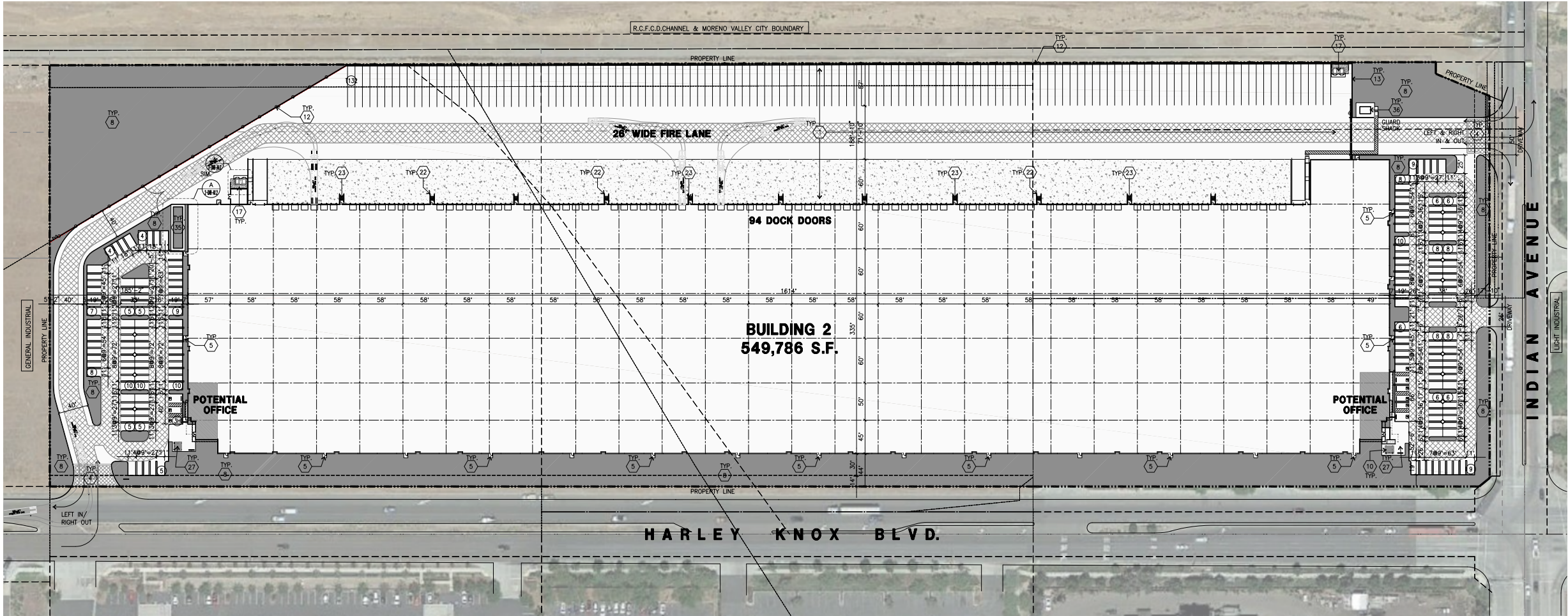
PRIVATE FIRE HYDRANT – APPROXIMATE LOCATION

PROPERTY LINE

PATH OF TRAVEL

TRUCK IN & OUT

FIRE LANE



2.0 Fundamentals of Noise

This section of the report provides basic information about noise and presents some of the terms used within the report.

2.1 Sound, Noise and Acoustics

Sound is a disturbance created by a moving or vibrating source and is capable of being detected by the hearing organs. Sound may be thought of as mechanical energy of a moving object transmitted by pressure waves through a medium to a human ear. For traffic, or stationary noise, the medium of concern is air. *Noise* is defined as sound that is loud, unpleasant, unexpected, or unwanted.

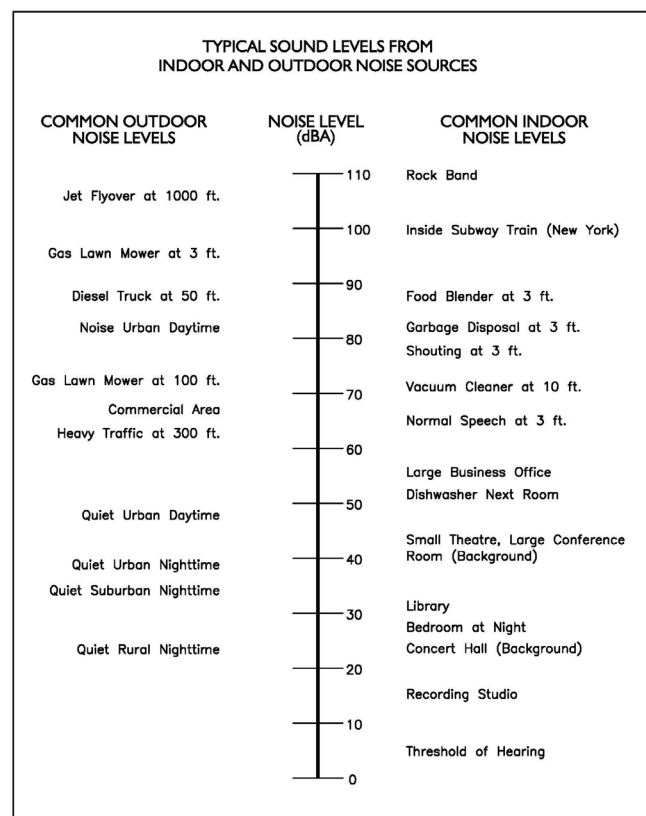
2.2 Frequency and Hertz

A continuous sound is described by its *frequency* (pitch) and its *amplitude* (loudness). Frequency relates to the number of pressure oscillations per second. Low-frequency sounds are low in pitch (bass sounding) and high-frequency sounds are high in pitch (squeak). These oscillations per second (cycles) are commonly referred to as Hertz (Hz). The human ear can hear from the bass pitch starting out at 20 Hz all the way to the high pitch of 20,000 Hz.

2.3 Sound Pressure Levels and Decibels

The *amplitude* of a sound determines its loudness. The loudness of sound increases or decreases as the amplitude increases or decreases. Sound pressure amplitude is measured in units of micro-Newton per square inch meter (N/m²), also called micro-Pascal (μPa). One μPa is approximately one hundred billionths (0.0000000001) of normal atmospheric pressure. Sound pressure level (SPL or L_p) is used to describe in logarithmic units the ratio of actual sound pressures to a reference pressure squared. These units are called decibels abbreviated dB. Exhibit F illustrates reference sound levels for different noise sources.

Exhibit F: Typical A-Weighted Noise Levels



2.4 Addition of Decibels

Because decibels are on a logarithmic scale, sound pressure levels cannot be added or subtracted by simple plus or minus addition. When two sounds of equal SPL are combined, they will produce an SPL 3 dB greater than the original single SPL. In other words, sound energy must be doubled to produce a 3 dB increase. If two sounds differ by approximately 10 dB, the higher sound level is the predominant sound.

2.5 Human Response to Changes in Noise Levels

In general, the healthy human ear is most sensitive to sounds between 1,000 Hz and 5,000 Hz, (A-weighted scale) and it perceives a sound within that range as being more intense than a sound with a higher or lower frequency with the same magnitude. For purposes of this report as well as with most environmental documents, the A-scale weighting is typically reported in terms of A-weighted decibel (dBA). Typically, the human ear can barely perceive the change in noise level of 3 dB. A change in 5 dB is readily perceptible, and a change in 10 dB is perceived as being twice or half as loud. As previously discussed, a doubling of sound energy results in a 3 dB increase in sound, which means that a doubling of sound energy (e.g., doubling the volume of traffic on a highway) would result in a barely perceptible change in sound level.

Changes in Intensity Level, dBA	Changes in Apparent Loudness
1	Not perceptible
3	Just perceptible
5	Clearly noticeable
10	Twice (or half) as loud

https://www.fhwa.dot.gov/environMent/noise/regulations_and_guidance/polguide/polguide02.cfm

2.6 Noise Descriptors

Noise in our daily environment fluctuates over time. Some noise levels occur in regular patterns, others are random. Some noise levels are constant while others are sporadic. Noise descriptors were created to describe the different time-varying noise levels.

A-Weighted Sound Level: The sound pressure level in decibels as measured on a sound level meter using the A-weighted filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the response of the human ear. A numerical method of rating human judgment of loudness.

Ambient Noise Level: The composite of noise from all sources, near and far. In this context, the ambient noise level constitutes the normal or existing level of environmental noise at a given location.

Community Noise Equivalent Level (CNEL): The average equivalent A-weighted sound level during a 24-hour day, obtained after addition of five (5) decibels to sound levels in the evening from 7:00 to 10:00 PM and after addition of ten (10) decibels to sound levels in the night before 7:00 AM and after 10:00 PM.

Decibel (dB): A unit for measuring the amplitude of a sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure, which is 20 micro-pascals.

dB(A): A-weighted sound level (see definition above).

Equivalent Sound Level (LEQ): The sound level corresponding to a steady noise level over a given sample period with the same amount of acoustic energy as the actual time varying noise level. The energy average noise level during the sample period.

Habitable Room: Any room meeting the requirements of the Uniform Building Code or other applicable regulations which is intended to be used for sleeping, living, cooking or dining purposes, excluding such enclosed spaces as closets, pantries, bath or toilet rooms, service rooms, connecting corridors, laundries, unfinished attics, foyers, storage spaces, cellars, utility rooms and similar spaces.

L(n): The A-weighted sound level exceeded during a certain percentage of the sample time. For example, L10 in the sound level exceeded 10 percent of the sample time. Similarly, L50, L90 and L99, etc.

Noise: Any unwanted sound or sound which is undesirable because it interferes with speech and hearing, or is intense enough to damage hearing, or is otherwise annoying. The State Noise Control Act defines noise as "...excessive undesirable sound...".

Outdoor Living Area: Outdoor spaces that are associated with residential land uses typically used for passive recreational activities or other noise-sensitive uses. Such spaces include patio areas, barbecue areas, jacuzzi areas, etc. associated with residential uses; outdoor patient recovery or resting areas associated with hospitals, convalescent hospitals, or rest homes; outdoor areas associated with places of worship which have a significant role in services or other noise-sensitive activities; and outdoor school facilities routinely used for educational purposes which may be adversely impacted by noise. Outdoor areas usually not included in this definition are: front yard areas, driveways, greenbelts, maintenance areas and storage areas associated with residential land uses; exterior areas at hospitals that are not used for patient activities; outdoor areas associated with places of worship and principally used for short-term social gatherings; and, outdoor areas associated with school facilities that are not typically associated with educational uses prone to adverse noise impacts (for example, school play yard areas).

Percent Noise Levels: See L(n).

Sound Level (Noise Level): The weighted sound pressure level obtained by use of a sound level meter having a standard frequency-filter for attenuating part of the sound spectrum.

Sound Level Meter: An instrument, including a microphone, an amplifier, an output meter, and frequency weighting networks for the measurement and determination of noise and sound levels.

Single Event Noise Exposure Level (SENEL): The dB(A) level which, if it lasted for one second, would produce the same A-weighted sound energy as the actual event.

2.7 Traffic Noise Prediction

Noise levels associated with traffic depends on a variety of factors: (1) volume of traffic, (2) speed of traffic, (3) auto, medium truck (2–3 axle) and heavy truck percentage (4 axle and greater), and sound propagation. The greater the volume of traffic, higher speeds and truck percentages equate to a louder volume in noise. A doubling of the Average Daily Traffic (ADT) along a roadway will increase noise levels by approximately 3 dB; reasons for this are discussed in the sections above.

2.8 Sound Propagation

As sound propagates from a source it spreads geometrically. Sound from a small, localized source (i.e., a point source) radiates uniformly outward as it travels away from the source in a spherical pattern. The sound level attenuates at a rate of 6 dB per doubling of distance. The movement of vehicles down a roadway makes the source of the sound appear to propagate from a line (i.e., line source) rather than a point source. This line source results in the noise propagating from a roadway in a cylindrical spreading versus a spherical spreading that results from a point source. The sound level attenuates for a line source at a rate of 3 dB per doubling of distance.

As noise propagates from the source, it is affected by the ground and atmosphere. Noise models use hard site (reflective surfaces) and soft site (absorptive surfaces) to help calculate predicted noise levels. Hard site conditions assume no excessive ground absorption between the noise source and the receiver. Soft site conditions such as grass, soft dirt or landscaping attenuate noise at a rate of 1.5 dB per doubling of distance. When added to the geometric spreading, the excess ground attenuation results in an overall noise attenuation of 4.5 dB per doubling of distance for a line source and 7.5 dB per doubling of distance for a point source.

Research has demonstrated that atmospheric conditions can have a significant effect on noise levels when noise receivers are located 200 feet from a noise source. Wind, temperature, air humidity and turbulence can further impact how far sound can travel.

3.0 Ground-Borne Vibration Fundamentals

3.1 Vibration Descriptors

Ground-borne vibrations consist of rapidly fluctuating motions within the ground that have an average motion of zero. The effects of ground-borne vibrations typically only cause a nuisance to people, but at extreme vibration levels, damage to buildings may occur. Although ground-borne vibration can be felt outdoors, it is typically only an annoyance to people indoors where the associated effects of the shaking of a building can be notable. Ground-borne noise is an effect of ground-borne vibration and only exists indoors, since it is produced from noise radiated from the motion of the walls and floors of a room and may also consist of the rattling of windows or dishes on shelves.

Several different methods are used to quantify vibration amplitude.

PPV – Known as the peak particle velocity (PPV) which is the maximum instantaneous peak in vibration velocity, typically given in inches per second.

RMS – Known as root mean squared (RMS) can be used to denote vibration amplitude

VdB – A commonly used abbreviation to describe the vibration level (VdB) for a vibration source.

3.2 Vibration Perception

Typically, developed areas are continuously affected by vibration velocities of 50 VdB or lower. These continuous vibrations are not noticeable to humans whose threshold of perception is around 65 VdB. Outdoor sources that may produce perceptible vibrations are usually caused by construction equipment, steel-wheeled trains, and traffic on rough roads, while smooth roads rarely produce perceptible ground-borne noise or vibration. To counter the effects of ground-borne vibration, the Federal Transit Administration (FTA) has published guidance relative to vibration impacts. According to the FTA, fragile buildings can be exposed to ground-borne vibration levels of 0.3 inches per second without experiencing structural damage.

3.3 Vibration Perception

There are three main types of vibration propagation: surface, compression, and shear waves. Surface waves, or Rayleigh waves, travel along the ground's surface. These waves carry most of their energy along an expanding circular wave front, similar to ripples produced by throwing a rock into a pool of water. P-waves, or compression waves, are body waves that carry their energy along an expanding spherical wave front. The particle motion in these waves is longitudinal (i.e., in a "push-pull" fashion). P-waves are analogous to airborne sound waves. S-waves, or shear waves, are also body waves that carry energy along an expanding spherical wave front. However, unlike P-waves, the particle motion is transverse, or side-to-side and perpendicular to the direction of propagation.

As vibration waves propagate from a source, the vibration energy decreases in a logarithmic nature and the vibration levels typically decrease by 6 VdB per doubling of the distance from the vibration source. As stated above, this drop-off rate can vary greatly depending on the soil but has been shown to be effective enough for screening purposes, in order to identify potential vibration impacts that may need to be studied through actual field tests.

4.0 Regulatory Setting

The proposed project is located in the City of Perris and noise regulations are addressed through the efforts of various federal, state and local government agencies. The agencies responsible for regulating noise are discussed below.

4.1 Federal Regulations

The adverse impact of noise was officially recognized by the federal government in the Noise Control Act of 1972, which serves three purposes:

- Publicize noise emission standards for interstate commerce
- Assist state and local abatement efforts
- Promote noise education and research

The Federal Office of Noise Abatement and Control (ONAC) originally was tasked with implementing the Noise Control Act. However, it was eventually eliminated leaving other federal agencies and committees to develop noise policies and programs. Some examples of these agencies are as follows: The Department of Transportation (DOT) assumed a significant role in noise control through its various agencies. The Federal Aviation Agency (FAA) is responsible to regulate noise from aircraft and airports. The Federal Highway Administration (FHWA) is responsible to regulate noise from the interstate highway system. The Occupational Safety and Health Administration (OSHA) is responsible for the prohibition of excessive noise exposure to workers.

The federal government advocates that local jurisdiction use their land use regulatory authority to arrange new development in such a way that “noise sensitive” uses are either prohibited from being constructed adjacent to a highway or, or alternatively that the developments are planned and constructed in such a manner that potential noise impacts are minimized.

Since the federal government has preempted the setting of standards for noise levels that can be emitted by the transportation source, the City is restricted to regulating the noise generated by the transportation system through nuisance abatement ordinances and land use planning.

4.2 State Regulations

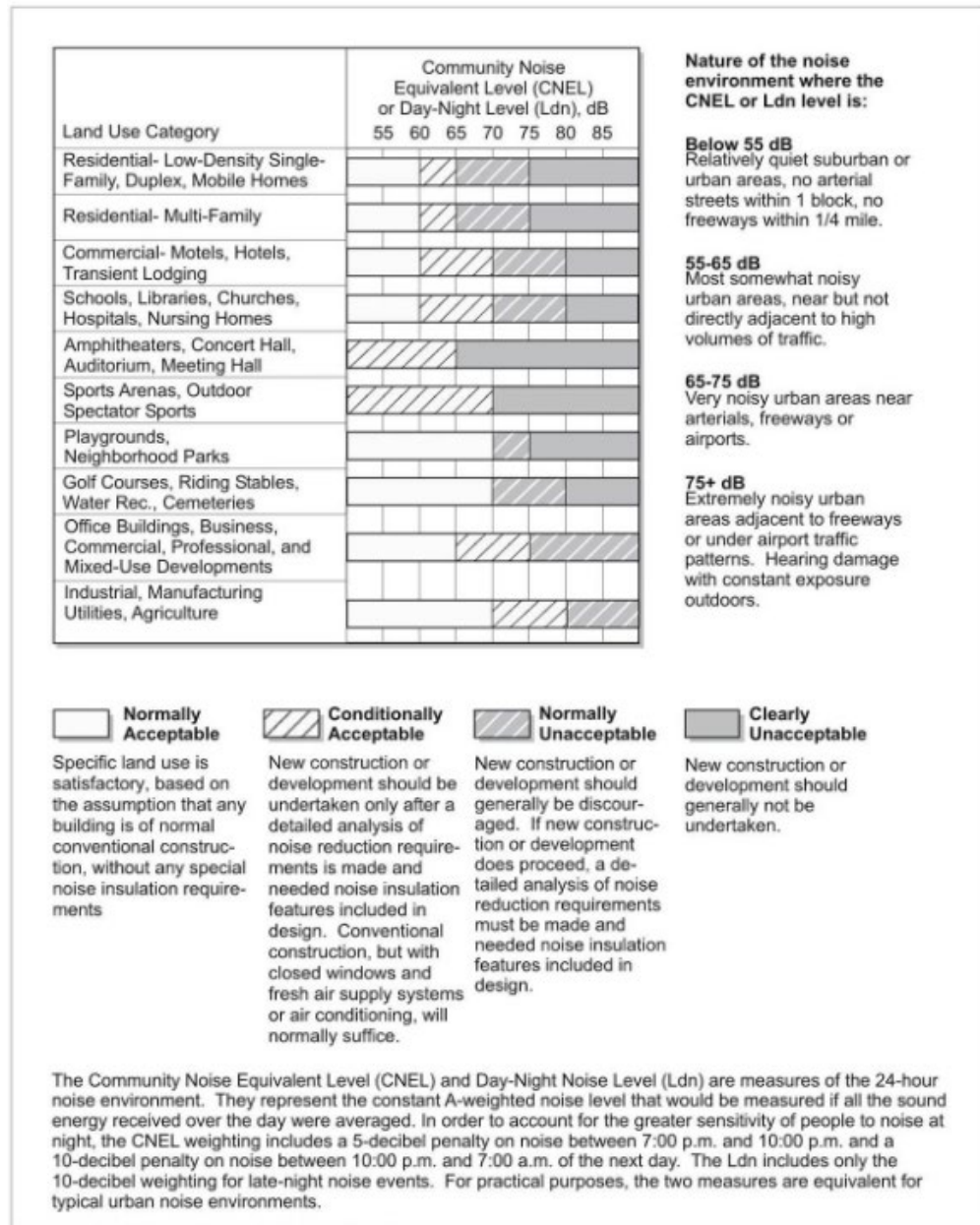
Established in 1973, the California Department of Health Services Office of Noise Control (ONC) was instrumental in developing regularity tools to control and abate noise for use by local agencies. One significant model is the “Land Use Compatibility for Community Noise Environments Matrix.” The matrix allows the local jurisdiction to clearly delineate compatibility of sensitive uses with various incremental levels of noise.

The State of California has established noise insulation standards as outlined in Title 24 and the Uniform Building Code (UBC) which in some cases requires acoustical analyses to outline exterior noise levels and to ensure interior noise levels do not exceed the interior threshold. The State mandates that the legislative body of each county and city adopt a noise element as part of its comprehensive general plan.

The local noise element must recognize the land use compatibility guidelines published by the State Department of Health Services. The guidelines rank noise land use compatibility in terms of normally acceptable, conditionally acceptable, normally unacceptable, and clearly unacceptable as illustrated in Exhibit G. (Exhibit N-1 of the City's GP).

Exhibit G: Land Use Compatibility Guidelines

Exhibit N-1: Land Use/Noise Compatibility Guidelines



In addition to the noise standards, the City has outlined goals, policies, and implementation measures to reduce potential noise impacts and are presented below:

Goals, Policies, and Implementation Measures

The City utilizes the following General Plan Noise Element goal, policies, and implementation measures to assess evaluate the project's suitability in light of noise impacts.

Goal-1: Land Use Siting Protect those living, working, and visiting the community from exposure to excessive noise.

Policy I.A:

The State of California Noise/Land Use Compatibility Criteria shall be used in determining land use compatibility for new development.

Implementation Measures

- I.A.1 All new development proposals will be evaluated with respect to the State Noise/Land Use Compatibility Criteria. Placement of noise sensitive uses will be discouraged within any area exposed to exterior noise levels that fall into the "Normally Unacceptable" range and prohibited within areas exposed to "Clearly Unacceptable" noise ranges.
- I.A.2 Site plans for new residential development near roadway and train noise sources shall incorporate increased building setbacks and/or provide for sufficient noise barriers for useable exterior yard areas so that noise exposure in those areas does not exceed the levels considered "Normally Acceptable" in the State of California Noise/Land Use Compatibility Criteria.
- I.A.3 Acoustical studies shall be prepared for all new development proposals involving noise sensitive land uses, as defined in Section 16.22.020J of the Perris Municipal Code, where such projects are adjacent to roadways and within existing or projected roadway CNEL levels of 60 dBA or greater.
- I.A.4 As part of any approvals of noise sensitive projects where reduction of exterior noise to 65 dBA is not reasonably feasible, the City will require the developer to issue disclosure statements to be identified on all real estate transfers associated with the affected property that identifies regular exposure to roadway noise.

Goal-2: Existing Sensitive Receptors

Roadway improvements compatible with existing noise sensitive land uses.

Policy II.A:

Appropriate measures shall be taken in the design phase of future roadway widening projects to minimize impacts on existing sensitive noise receptors.

Implementation Measures

- II.A.1 In the design of future roadway widening projects adjacent to existing sensitive land uses, first priority will be given to widening on the opposite side of the street where no sensitive land uses occur.

4.3 City of Perris Noise Regulations

Chapter 7.34 of the City's municipal ordinance establishes standards as it relates to noise control and is briefly discussed below:

Sec. 7.34.040 Sound amplification.

No person shall amplify sound using sound amplifying equipment contrary to any of the following:

- (1) The only amplified sound permitted shall be either music or the human voice, or both.
- (2) The volume of amplified sound shall not exceed the noise levels set forth in this subsection when measured outdoors at or beyond the property line of the property from which the sound emanates.

Time Period	Maximum Noise Level
10:01 p.m.—7:00 a.m.	60 dBA
7:01 a.m.—10:00 p.m.	80 dBA

Sec. 7.34.050. - General prohibition.

- (a) It unlawful for any person to willfully make, cause or suffer, or permit to be made or caused, any loud excessive or offensive noises or sounds which unreasonably disturb the peace and quiet of any residential neighborhood or which are physically annoying to persons of ordinary sensitivity or which are so harsh, prolonged or unnatural or unusual in their use, time or place as to occasion physical discomfort to the inhabitants of the city, or any section thereof. The standards for dBA noise level in section 7.34.040 shall apply to this section. To the extent that the noise created causes the noise level at the property line to exceed the ambient noise level by more than 1.0 decibels, it shall be presumed that the noise being created also is in violation of this section.

- (b) The characteristics and conditions which should be considered in determining whether a violation of the provisions of this section exists should include, but not be limited to, the following:
 - (1) The level of the noise;
 - (2) Whether the nature of the noise is usual or unusual;
 - (3) Whether the origin of the noise is natural or unnatural;
 - (4) The level of the ambient noise;
 - (5) The proximity of the noise to sleeping facilities;
 - (6) The nature and zoning of the area from which the noise emanates and the area where it is received;
 - (7) The time of day or night the noise occurs;
 - (8) The duration of the noise; and
 - (9) Whether the noise is recurrent, intermittent, or constant.

Sec. 7.34.060 Construction noise

It is unlawful for any person between the hours of seven p.m. of any day and seven a.m. of the following day, or on a legal holiday, with the exception of Columbus Day and Washington's birthday, or on Sundays to erect, construct, demolish, excavate, alter or repair any building or structure in such a manner as to create disturbing, excessive or offensive noise. Construction activity shall not exceed eighty dBA in residential zones in the city.

4.4 March Air Reserve Base Noise Regulations

The project resides inside the MARB compatibility plan. Table MA-2 from the March Air Reserve Base/Inland Port Airport Land Use Compatibility Plan, states that Office space must have sound attenuation features sufficient to reduce the exterior aviation-related noise level to no more than CNEL 45 dB.

5.0 Study Method and Procedure

The following section describes the noise modeling procedures and assumptions used for this assessment.

5.1 Noise Measurement Procedure and Criteria

Noise measurements are taken to determine the existing noise levels. A noise receiver or receptor is any location in the noise analysis in which noise might produce an impact. The following criteria are used to select measurement locations and receptors:

- Locations expected to receive the highest noise impacts, such as first row of houses
- Locations that are acoustically representative and equivalent of the area of concern
- Human land usage
- Sites clear of major obstruction and contamination

Sound level measurements were conducted in accordance with Caltrans technical noise specifications. All measurements equipment meets American National Standards Institute (ANSI) specifications for sound level meters (S1.4-1983 identified in Chapter 19.68.020.AA). The following gives a brief description of the Caltrans Technical Noise Supplement procedures for sound level measurements:

- Microphones for sound level meters were placed 5-feet above the ground for all measurements
- Sound level meters were calibrated (Larson Davis CAL 200) before and after each measurement
- Following the calibration of equipment, a wind screen was placed over the microphone
- Frequency weighting was set on "A" and slow response
- Results of the long-term noise measurements were recorded on field data sheets
- During any short-term noise measurements any noise contaminations such as barking dogs, local traffic, lawn mowers, or aircraft fly-overs were noted
- Temperature and sky conditions were observed and documented

5.2 Noise Measurement Location

The noise monitoring location was selected to determine the baseline conditions. A long-term noise measurement was conducted at the southern portion of the Project site. The measurement represents the ambient level at the Project site. Appendix A includes the photos, field sheet, and measured noise data. Exhibit H (see below) illustrates the location of the measurements.

5.3 Stationary Noise Modeling

SoundPLAN (SP) acoustical modeling software was utilized to model future worst-case stationary noise impacts to the adjacent land uses. SP is capable of evaluating multiple stationary noise source impacts at various receiver locations. SP's software utilizes algorithms (based on the inverse square law and reference equipment noise level data) to calculate noise level projections. The software allows the user to input specific noise sources, spectral content, sound barriers, building placement, topography, and sensitive receptor locations.

The future worst-case noise level projections were modeled using referenced sound level data for the various stationary on-site sources (idling trucks, truck maneuvering, loading dock noise, parking, and HVAC). The SP model assumes that 94 loading docks, HVAC units, and parking areas are operating simultaneously in a worst-case scenario, even though in reality, the noise will be intermittent and at lower levels. The reference sound level data are provided in Appendix C.

5.4 FHWA Traffic Noise Prediction Model

Traffic noise from vehicular traffic was projected using a computer program that replicates the FHWA Traffic Noise Prediction Model (FHWA-RD-77-108). The FHWA model arrives at the predicted noise level through a series of adjustments to the Reference Energy Mean Emission Level (REMEL). Roadway volumes and percentages correspond to the project's traffic study prepared by Albert A. Webb Associates (June 2024). The referenced traffic data was applied to the model and is in Appendix B. The following outlines the key adjustments made to the REMEL for the roadway inputs:

- Roadway classification – (e.g., freeway, major arterial, arterial, secondary, collector, etc.),
- Roadway Active Width – (distance between the center of the outer most travel lanes on each side of the roadway)
- Average Daily Traffic Volumes (ADT), Travel Speeds, Percentages of automobiles, medium trucks, and heavy trucks
- Roadway grade and angle of view
- Site Conditions (e.g., soft vs. hard)
- Percentage of total ADT which flows each hour throughout a 24-hour period

Table 1 indicates the roadway parameters and vehicle distribution utilized for this study.

Table 1: Roadway Parameters and Vehicle Distribution

Scenario	Harley Knox ADT	Traffic Mix ³ Pas/Med/Hvy	Indian Blvd ADT	Traffic Mix% ³ Pas/Med/Hvy	Site Conditions
Existing ADT ¹	16,684	74.8/2.8/22.4	13,111	76.1/2.8/21.1	Soft
Existing Plus Project ²	17,126	74.7/2.9/22.4	13,553	76/2.9/21.1	Soft
Opening Day	21,740	80.1/2.2/17.7	14,263	74.7/2.84/22.46	Soft
Opening Plus Project	22,182	80/2.2/17.8	14,705	74.7/2.84/22.46	Soft
Major Arterial Vehicle Distribution (Truck Mix) ³					
Motor-Vehicle Type		Daytime % (7AM to 7 PM)	Evening % (7 PM to 10 PM)	Night % (10 PM to 7 AM)	Total % of Traffic Flow
Automobiles		69.5	12.9	9.6	See Scenario
Medium Trucks		1.44	0.06	1.5	See Scenario
Heavy Trucks		2.4	0.1	2.5	See Scenario
Notes:					
¹ Per Project's TIA (06/2024).					
² Trip generation per Albert A. Webb Associates.					
³ Vehicle distribution data is based on Project's TIA.					

The following outlines key adjustments to the REMEL for project site parameter inputs:

- Vertical and horizontal distances (Sensitive receptor distance from noise source)
- Noise barrier vertical and horizontal distances (Noise barrier distance from sound source and receptor).
- Traffic noise source spectra
- Topography

Projected traffic noise levels were calculated at the closest industrial area on the impacted roadway. In this case, the receiver is located at the neighboring buildings on the south side of Harley Know Blvd. and east of Indian Avenue intersection. The outputs of the project noise calculation worksheet are located in Appendix B.

5.5 FHWA Roadway Construction Noise Model

The construction noise analysis utilizes the Federal Highway Administration (FHWA) Roadway Construction Noise Model (RNCM), together with several key construction parameters. Key inputs include distance to the sensitive receiver, equipment usage, % usage factor, and baseline parameters for the project site.

The project was analyzed based on the different construction phases. Construction noise is expected to be loudest during the grading and building phases of construction. The construction noise calculation output worksheet is located in Appendix D. The following assumptions relevant to short-term construction noise impacts were used:

- It is estimated that construction will occur over a 12-month time period. Construction noise is expected to be the loudest during the demolition, grading and building phases.



Exhibit H: Measurement Location

6.0 Existing Noise Environment

One (1) long-term (24-hr) ambient noise measurement was conducted at or near the project site. The noise measurement was taken to determine the existing baseline noise conditions.

6.1 Long-Term Noise Measurement Results

The results of the long-term noise data are presented in Table 2.

Table 2: Long-Term Noise Measurement Data (dBA)¹ Location LT1

Date	Time	1-Hour dB(A)							
		L _{EQ}	L _{MAX}	L _{MIN}	L ₂	L ₈	L ₂₅	L ₅₀	L ₉₀
3/12/2024	0:00AM-1:00AM	62.9	77.3	51.7	69.8	67.0	63.7	59.9	54.3
3/12/2024	1:00AM-2:00AM	60.5	74.9	49.3	67.4	64.6	61.3	57.5	51.9
3/12/2024	2:00AM-3:00AM	59.3	73.7	48.1	66.2	63.4	60.1	56.3	50.7
3/12/2024	3:00AM-4:00AM	57.5	71.9	46.3	64.4	61.6	58.3	54.5	48.9
3/12/2024	4:00AM-5:00AM	58.5	72.9	47.3	65.4	62.6	59.3	55.5	49.9
3/12/2024	5:00AM-6:00AM	62.3	76.7	51.1	69.2	66.4	63.1	59.3	53.7
3/12/2024	6:00AM-7:00AM	68.7	83.1	57.5	75.6	72.8	69.5	65.7	60.1
3/12/2024	7:00AM-8:00AM	71.0	85.4	59.8	77.9	75.1	71.8	68.0	62.4
3/12/2024	8:00AM-9:00AM	69.1	83.5	57.9	76.0	73.2	69.9	66.1	60.5
3/12/2024	9:00AM-10:00AM	68.1	82.5	56.9	75.0	72.2	68.9	65.1	59.5
3/12/2024	10:00AM-11:00AM	68.0	82.4	56.8	74.9	72.1	68.8	65.0	59.4
3/12/2024	11:00AM-12:00PM	68.2	82.6	57.0	75.1	72.3	69.0	65.2	59.6
3/12/2024	12:00PM-1:00PM	68.3	82.7	57.1	75.2	72.4	69.1	65.3	59.7
3/12/2024	1:00PM-2:00PM	68.4	82.8	57.2	75.3	72.5	69.2	65.4	59.8
3/12/2024	2:00PM-3:00PM	68.6	83.0	57.4	75.5	72.7	69.4	65.6	60.0
3/12/2024	3:00PM-4:00PM	69.8	84.2	58.6	76.7	73.9	70.6	66.8	61.2
3/12/2024	4:00PM-5:00PM	71.3	85.7	60.1	78.2	75.4	72.1	68.3	62.7
3/12/2024	5:00PM-6:00PM	71.0	85.4	59.8	77.9	75.1	71.8	68.0	62.4
3/12/2024	6:00PM-7:00PM	69.3	83.7	58.1	76.2	73.4	70.1	66.3	60.7
3/12/2024	7:00PM-8:00PM	67.9	82.3	56.7	74.8	72.0	68.7	64.9	59.3
3/12/2024	8:00PM-9:00PM	66.8	81.2	55.6	73.7	70.9	67.6	63.8	58.2
3/12/2024	9:00PM-10:00PM	66.1	80.5	54.9	73.0	70.2	66.9	63.1	57.5
3/12/2024	10:00PM-11:00PM	65.1	79.5	53.9	72.0	69.2	65.9	62.1	56.5
3/12/2024	11:00PM-12:00AM	64.5	78.9	53.3	71.4	68.6	65.3	61.5	55.9
CNEL		71.7							
Notes:									
¹ Long-term noise monitoring location (LT1) is illustrated in Exhibit H.									

Noise data indicate the hourly equivalent ambient level measured from 58 up to 71 dBA Leq near the location LT1 on the southwest side of the project site. The measured ambient level at or near the project site shows that the primary noise source is traffic along Harley Knox Boulevard and Indian Avenue. For this analysis, the quietest equivalent noise level will be used as the ambient baseline. Additional field notes and photographs are provided in Appendix A.

7.0 Future Noise Environment Impacts

This assessment analyzes future noise impacts from the project and compares the results to the City's Noise Standards. The analysis details the estimated exterior noise levels. Stationary noise impacts are analyzed from the on-site noise sources such as loading docks and trailer parking.

7.1 Future Exterior Noise

The following outlines the exterior noise levels associated with the proposed project.

7.1.1 Noise Impacts to Off-Site Receptors Due to Project-Generated Traffic

A worst-case project-generated traffic noise level was modeled utilizing the FHWA Traffic Noise Prediction Model - FHWA-RD-77-108. Traffic noise levels were calculated 70 feet from the centerline of each roadway analyzed. The trip generation for the warehouse development project is 442, distributed 100% on each roadway for conservative approach purposes. The modeling is theoretical and does not take into account any existing barriers, structures, and/or topographical features that may further reduce noise levels. Therefore, the levels are shown for comparative purposes only to show the difference in with and without project conditions. In addition, the noise contours for 60, 65 and 70 dBA CNEL were calculated. The potential off-site noise impacts caused by an increase in traffic from the operation of the proposed project on the nearby roadways were calculated for the following scenarios:

- *Existing Year 2024 (without Project)*: This scenario refers to existing year 2024 traffic noise conditions.
- *Existing Year (Plus Project)*: This scenario refers to existing year 2024 + project traffic noise conditions.
- *Opening Day 2025 (Existing + Ambient + Cumulative)*: This scenario refers to opening day 2025 traffic noise conditions.
- *Opening Day Plus Project 2025 (Existing + Ambient + Cumulative + Project)*: This scenario refers to opening day traffic noise conditions plus the project traffic.

Table 3 summarizes all the presented scenarios and shows the change in traffic noise levels as a result of the proposed project. It takes a change of 3 dB or more to hear a perceptible difference. As demonstrated in Table 3, the project is anticipated to generate a slight change in the noise CNEL level. Traffic noise calculations sheets are provided in Appendix B.

The change in noise level is less than significant as 0.3 dBA noise increase is projected. No further mitigation is required.

<Table 3, next page>

Table 3: Existing and Project Scenarios - Noise Levels Along Roadways (dBA CNEL)

Existing Without Project Exterior Noise Levels						
Roadway	Segment	CNEL (dBA)	Distance to Contour (Ft)			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Harley Knox	W of Indian	81.0	272	585	1261	2717
Indian Ave	N of Harley Knox	78.0	171	369	796	1714
Existing With Project Exterior Noise Levels						
Roadway	Segment	CNEL (dBA)	Distance to Contour (Ft)			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Harley Knox	W of Indian	81.1	277	596	1285	2768
Indian Ave	N of Harley Knox	78.2	175	378	814	1754
Opening Day Without Project 2025 Exterior Noise Levels						
Roadway	Segment	CNEL (dBA)	Distance to Contour (Ft)			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Harley Knox	W of Indian	81.3	282	608	1309	2821
Indian Avenue	N of Harley Knox	78.6	188	406	874	1883
Opening Day Plus Project 2025 Exterior Noise Levels						
Roadway	Segment	CNEL (dBA)	Distance to Contour (Ft)			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Harley Knox	W of Indian	81.4	287	618	1331	2868
Indian Ave	N of Harley Knox	78.8	192	410	883	1903
Change in Existing Noise Levels as a Result of Project						
Roadway	Segment	CNEL at 60 Feet dBA ^{1,2}				
		Opening Without Project	Opening With Project	Change in Noise Level	Potential Significant Impact	
Harley Knox	W of Indian	81.3	81.4	0.1	No	
Indian Ave	N of Harley Knox	78.6	78.8	0.2	No	
Notes: ¹ Exterior noise levels calculated at 5 feet above ground level. ² Noise levels calculated from centerline of subject roadway.						

7.1.2 Noise Impacts to Off-Site Receptors Due to Stationary Sources

The receptors that may be affected by Project operational noise include existing industrial land uses to the north, east and south. The worst-case stationary noise was modeled using SoundPLAN acoustical

modeling software as shown in Exhibits I, J and K. Exhibit I shows the predicted Leq operational noise levels, Exhibit J shows the predicted Lmax operational noise levels, and Exhibit K provides the predicted CNEL noise contours for the project only noise condition. Worst-case assumes the loading docks, trailer parking, and HVAC equipment are always operational when in reality the noise will be intermittent and cycle on/off depending on the customer usage.

A total of four (4) receptors (R1 – R4) were modeled to evaluate the proposed Project’s operational impact. As shown in Tables 4 and 5 and Exhibits I and J, the project-only noise levels at the Project’s property boundary will range from 44 to 50 dBA Lmax. These Lmax levels resulting from the project operation meet the City’s daytime and nighttime noise standards. These project-only noise levels were combined with the quietest measured daytime and nighttime ambient Lmax values at the project site, showing that there will be no change in noise levels, and the ambient noise levels will remain unchanged.

Table 4: Worst-Case Predicted Daytime Operational Noise Levels (dBA, Lmax)

Receptor ¹	Ambient Noise Level (dBA, Lmax) ²	Project Noise Level (dBA, Lmax) ³	Total Combined Noise Level (dBA, Lmax)	City of Perris Daytime Noise Limit (dBA, Lmax)	Change in Noise Level as Result of the Project	Meets City of Perris Noise Limit? ⁴
R1	81	45	81	80	0	Yes
R2		44	81		0	Yes
R3		48	81		0	Yes
R4		50	81		0	Yes
Notes: ¹ Receptors represent the property boundary around the project site. · ² The ambient Lmax selected for this analysis was 72 dBA, which is the quietest Lmax measures at the project site. See Appendix A LT-1 field data sheet. ³ See Exhibit I for the operational noise level projections at said receptors. ⁴ Project Only Noise levels do not exceed the City of Perris Daytime Noise Limit. Quietest ambient Lmax exceeds City of Perris Daytime Noise Limit without the Project. The Project Only Noise levels do not increase the ambient noise environment.						

<Table 5, next page>

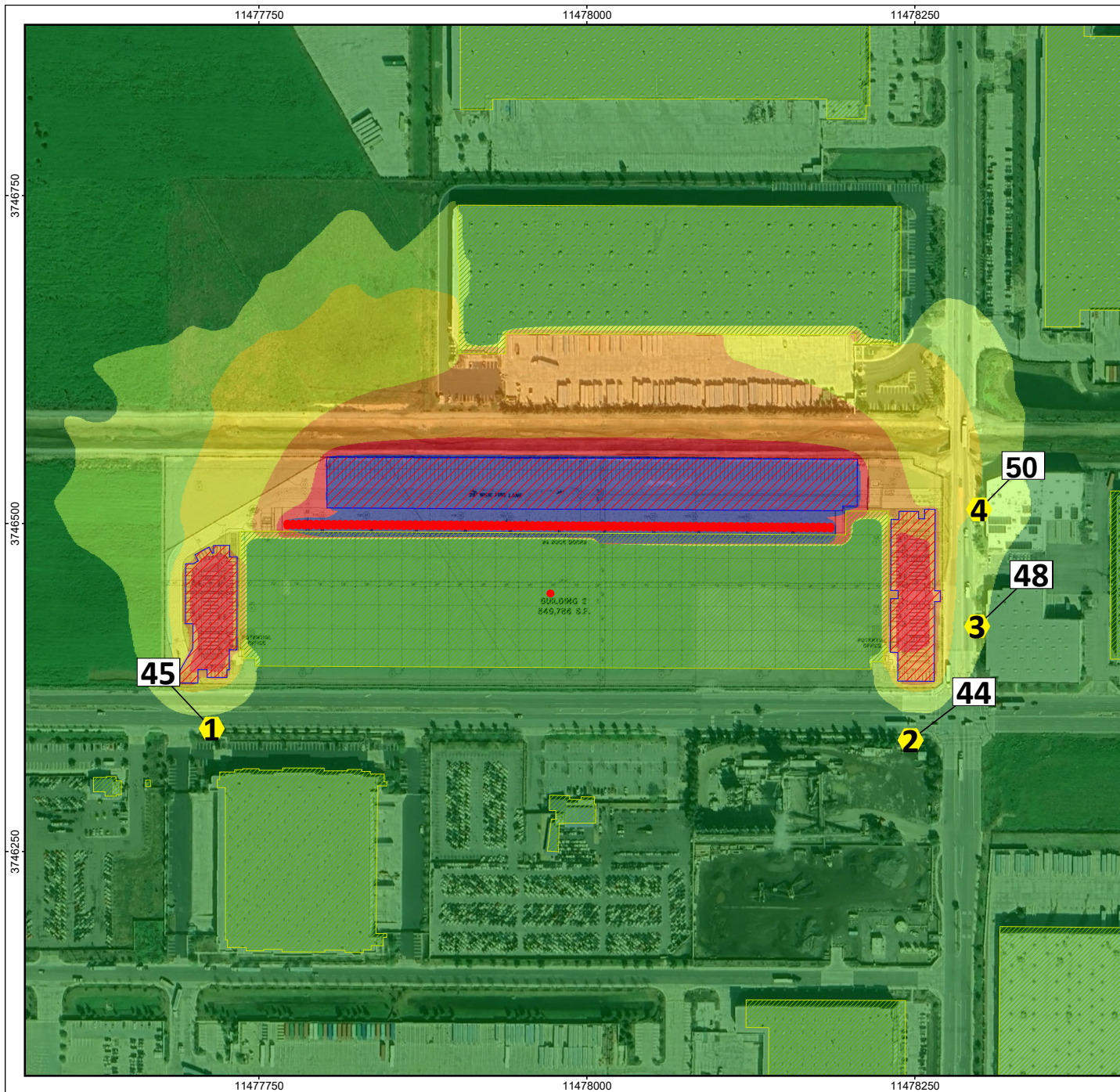
Table 5: Worst-Case Predicted Nighttime Predicted Operational Noise Levels (dBA, Lmax)

Receptor ¹	Ambient Noise Level (dBA, Lmax) ²	Project Noise Level (dBA, Lmax)	Total Combined Noise Level (dBA, Lmax)	City of Perris Daytime Noise Limit (dBA, Lmax)	Change in Noise Level as Result of the Project	Meets City of Perris Noise Limit? ⁴
R1	72	45	72	60	0	Yes
R2		44	72		0	Yes
R3		48	72		0	Yes
R4		50	72		0	Yes
Notes: ¹ Receptors represent the property boundary around the project site. · ² The ambient Lmax selected for this analysis was 72 dBA, which is the quietest Lmax measures at the project site. See Appendix A LT-1 field data sheet. ³ See Exhibit I for the operational noise level projections at said receptors. ⁴ Project Only Noise levels do not exceed the City of Perris Nighttime Noise Limit. Quietest ambient Lmax exceeds City of Perris Nighttime Noise Limit without the Project. The Project Only Noise levels do not increase the ambient noise environment.						

As shown in Table 6 and Exhibit J, the project only CNEL levels will range between 48 and 54 dBA CNEL. The project noise will not increase the ambient noise at the Project's property line. Additionally, the CNEL levels are below the exterior noise standards per Exhibit N-1 from the City's Noise Element. The impact is less than significant. The SoundPLAN modeling inputs and outputs, along with the equipment noise reference data are provided in Appendix C.

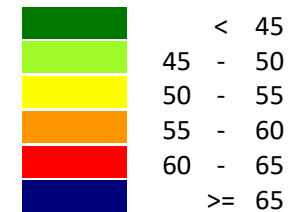
Table 6: Worst-Case Predicted Operational Noise Levels (dBA, CNEL)

Receptor ¹	Ambient Noise Level (dBA, CNEL) ²	Project Noise Level (dBA, CNEL)	Total Combined Noise Level (dBA, CNEL ⁴)	Land Use Compatibility (dBA, CNEL)
R1	72	50	72	70
R2		48	72	
R3		52	72	
R4		54	72	
Notes: ¹ Receptors represent the closest industrial uses. ² See Section 6.1 from this report and Appendix A. ³ See Exhibit J for the operational noise level projections at said receptors. ⁴ The ambient CNEL selected for this analysis was 72 dBA CNEL, which was the measured at the project site. ⁵ Exhibit N-1 from City of Perris General Plan & Chapter 7.34 of the Municipal Code.				

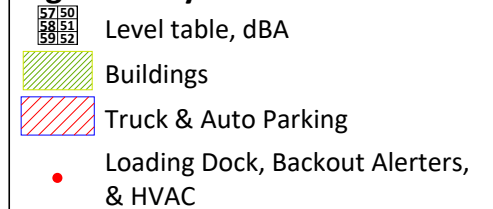


08892405_Harley Knox Noise Noise Level Contours Lmax

Levels in dB(A)



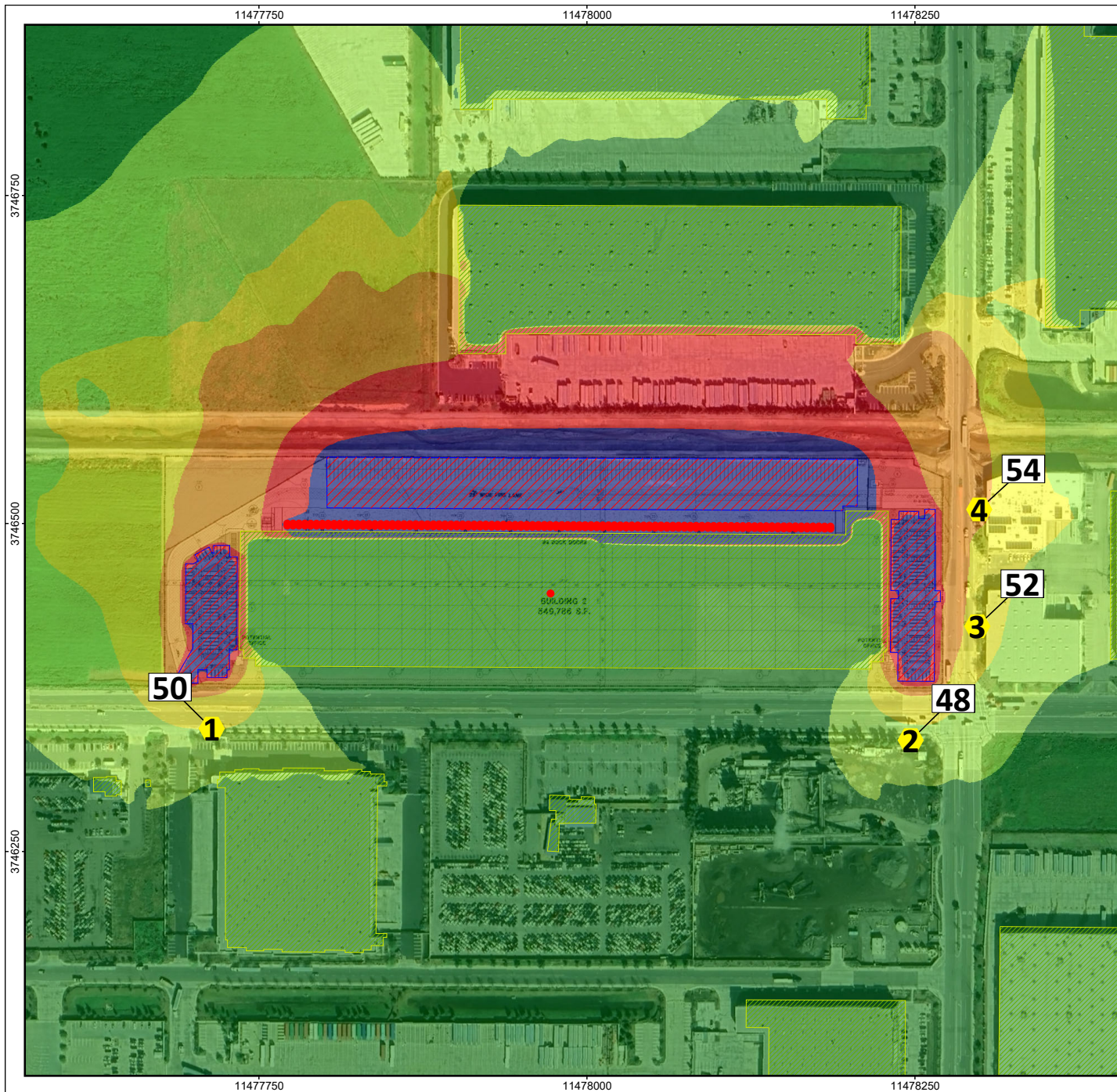
Signs and symbols



Length scale 1:250

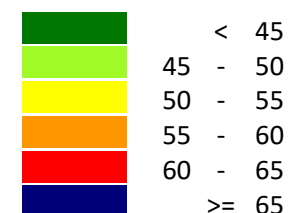


Exhibit I-Maximum Operational Noise Level Contours Lmax

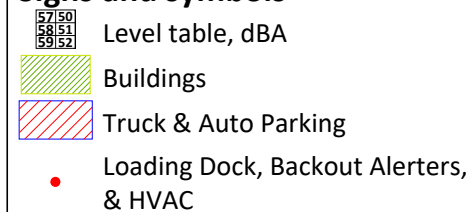


08892405_Harley Knox Noise Noise Level Contours CNEL

Levels in dB(A)



Signs and symbols



Length scale 1:250



Exhibit I-Maximum Operational Noise Level Contour CNEL

7.1.3 Airport Noise Impacts to On-Site Receptors

The project site location was compared to the to the MARB noise contours as illustrated in Exhibit K. According to the noise contour map, the project is located within the 60, 65 and 70 dBA CNEL contours. The 24-hour measurement conducted at the project site measured 72 dBA CNEL. The project site is susceptible to single-event aircraft noise from closed circuit events and therefore requires noise abatement measures to reduce interior levels in the offices down to 45 dBA CNEL or lower. As stated in the City's noise ordinance Section 16.22.050, typical building shell construction provides a 20 dB noise reduction.

There is a potential for interior noise levels to reach up to 52 dBA (calculated as 72 dBA outside minus 20 dB of standard building noise reduction). To further reduce noise, special windows, known as glazing, will be required. Glazing refers to the glass used in windows and doors, and in this case, it must be designed to block at least 27 dB of noise to ensure a quieter indoor environment.

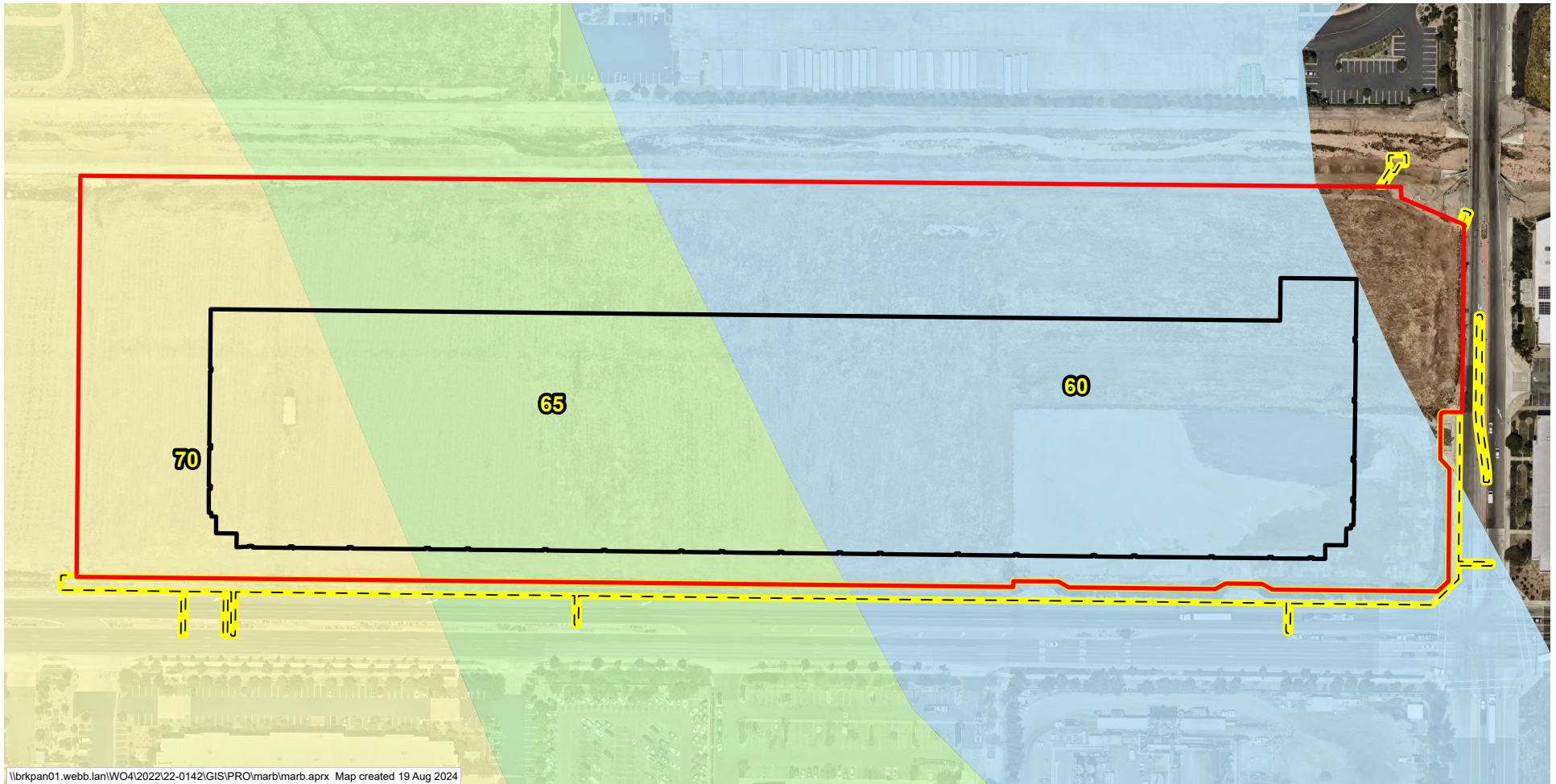
7.2 Compliance with Airport Noise Standards

The following outlines the mitigation measures:

1. Building shell construction techniques must achieve a noise level reduction of CNEL 27 dB or more. Prior to issuing building permits, a final acoustical building specific analysis shall be provided which calculates the noise level reduction of the building shell.

Exhibit L

MARB 2018 AICUZ Noise Contours



\\brkpan01.webb.lan\WO4\2022\22-0142\GIS\PRO\marb\marb.aprx Map created 19 Aug 2024

LEGEND

	Building Footprint	Contour Level
	Project Boundary	 60 dBA
	Offsite Disturbance Footprint	 65 dBA
		 70 dBA



0 115 230 Feet

Source: MARB AICUZ 2018; Nearmap, 2024.

8.0 Construction Noise Impact

The degree of construction noise may vary for different areas of the project site and also vary depending on the construction activities. Noise levels associated with the construction will vary with the different phases of construction.

8.1 Construction Noise

The Environmental Protection Agency (EPA) has compiled data regarding the noise-generated characteristics of typical construction activities. The data is presented in Table 7.

Table 7: Typical Construction Noise Levels¹

Equipment Powered by Internal Combustion Engines	
Type	Noise Levels (dBA) at 50 Feet
Earth Moving	
Compactors (Rollers)	73 - 76
Front Loaders	73 - 84
Backhoes	73 - 92
Tractors	75 - 95
Scrapers, Graders	78 - 92
Pavers	85 - 87
Trucks	81 - 94
Materials Handling	
Concrete Mixers	72 - 87
Concrete Pumps	81 - 83
Cranes (Movable)	72 - 86
Cranes (Derrick)	85 - 87
Stationary	
Pumps	68 - 71
Generators	71 - 83
Compressors	75 - 86
Impact Equipment	
Type	Noise Levels (dBA) at 50 Feet
Saws	71 - 82
Vibrators	68 - 82
Notes:	
¹ Referenced Noise Levels from the Environmental Protection Agency (EPA)	

Construction noise will temporarily or periodically increase in the ambient noise level above the existing noise level within the project's vicinity. However, construction noise level projections are provided.

The construction scenario presented in Appendix D was utilized to predict maximum construction noise levels. Project construction noise levels were assessed within 50 feet of the project boundary assuming that equipment would be operating simultaneously at the edge of the Project site boundary.

Daytime unmitigated maximum noise levels from construction activities have the potential to reach up to 93 dBA Lmax which exceeds the daytime and nighttime exterior noise level of 80 dBA and 60 dBA Lmax, respectively.

These construction noise levels are considered a short-term impact and would be considered significant if construction activities are taken outside the allowable times as described in the City's Municipal Code (Section 7.34.060).

Nighttime construction may occur therefore, noise reduction measures are provided to reduce construction noise further. The impact is less than significant.

8.2 Construction Vibration

Construction activities can produce a vibration that may be felt by adjacent land uses. The construction of the proposed project would not require the use of equipment such as pile drivers, which are known to generate substantial construction vibration levels. The primary vibration source during construction may be from a bulldozer.

The fundamental equation used to calculate vibration propagation through average soil conditions and distance is as follows:

$$PPV_{\text{equipment}} = PPV_{\text{ref}} (100/D_{\text{rec}})^n$$

Where: PPV_{ref} = reference PPV at 100ft.

D_{rec} = distance from equipment to receiver in ft.

$n = 1.1$ (the value related to the attenuation rate through ground)

The thresholds from the Caltrans Transportation and Construction Induced Vibration Guidance Manual in Table 8 provide general thresholds and guidelines as to the vibration damage potential from vibratory impacts.

Table 8: Guideline Vibration Damage Potential Threshold Criteria

Structure and Condition	Maximum PPV (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile historic buildings, ruins, ancient monuments	0.12	0.08
Fragile buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial/commercial buildings	2.0	0.5
Source: Table 19, Transportation and Construction Vibration Guidance Manual, Caltrans, Sept. 2013. Note: Transient sources create a single isolated vibration event, such as blasting or drop balls. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.		

Table 9 gives approximate vibration levels for particular construction activities. This data provides a reasonable estimate for a wide range of soil conditions.

Table 9: Vibration Source Levels for Construction Equipment¹

Equipment	Peak Particle Velocity (inches/second) at 25 feet	Approximate Vibration Level LV (dVB) at 25 feet
Pile driver (impact)	1.518 (upper range)	112
	0.644 (typical)	104
Pile driver (sonic)	0.734 upper range	105
	0.170 typical	93
Clam shovel drop (slurry wall)	0.202	94
Hydromill	0.008 in soil	66
(slurry wall)	0.017 in rock	75
Vibratory Roller	0.21	94
Hoe Ram	0.089	87
Large bulldozer	0.089	87
Caisson drill	0.089	87
Loaded trucks	0.076	86
Jackhammer	0.035	79
Small bulldozer	0.003	58
¹ Source: Transit Noise and Vibration Impact Assessment, Federal Transit Administration, May 2006.		

A large bulldozer operating at the project boundary would yield a worst-case 0.089 PPV (in/sec), which is barely perceptible and below any risk of architectural damage. The impact is less than significant, and no mitigation is required.

8.3 Construction Noise Reduction Measures

Nighttime construction is anticipated to occur for concrete pouring activities. The following mitigation measures would be required to reduce noise levels to below the City's Noise Ordinance nighttime level of 60 dBA Lmax during nighttime concrete pouring activities, the following mitigation measures would be required:

1. Install engine mufflers that can achieve a 15 dBA reduction or greater.
2. Erect a minimum 10-foot-high plywood temporary construction noise barrier closest to the noise source to block the line of sight between the equipment and the nearest receptor. The barrier should be made from ¾ inch exterior-grade plywood, and acoustic blankets can be added to improve noise reduction, targeting an STC rating of 35-40 to achieve a 20 dBA noise reduction

To further ensure that construction activities do not disrupt the adjacent land uses, the following noise reduction measures should be taken:

1. During construction, the contractor shall ensure all construction equipment is equipped with appropriate noise-attenuating devices.

2. The contractor should locate equipment staging areas that will create the greatest distance between construction-related noise/vibration sources and sensitive receptors nearest the project site during all project construction.
3. Idling equipment should be turned off when not in use.
4. Equipment shall be maintained so vehicles and their loads are secured from rattling and banging.

9.0 References

State of California General Plan Guidelines: 1998. Governor's Office of Planning and Research

City of Perris: General Plan, Noise Element.

City of Perris: Municipal Code.

Federal Highway Administration (FHWA). Construction Noise Handbook. 2006

Federal Transit Administration. Transit Noise and Vibration Impact Assessment Manual. September 2018.

March Air Reserve Base / Inland Port Airport Land Use Compatibility Plan (Adopted November 13, 2014)

SoundPlan International, LLC. SoundPLAN Essential 8.1 Manual. 2019

Webb Associates. First Industrial Logistics at Harley Knox and Indian Traffic Impact Analysis. June 2024

Appendix A:
Field Measurement Data

24-Hour Continuous Noise Measurement Datasheet

Project:	First Industrial Logistics Harley Knox Warehouse	Site Observations:	Meter was located north of Harley Knox Blvd., about 30 feet from roadway CL. The site is vacant and vegetation is observed.
Site Address/Location:	Harley Knox Blvd. & Indian Ave		
Date:	3/12/2024		
Field Tech/Engineer:	Jason Schuyler / Francisco Irarrazabal;		
General Location:	30' from Harley Knox Blvd. CL		
Sound Meter:	XL2, NTi	SN: A2A-07095-EO	
Settings:	A-weighted, slow, 1-min, 24-hour duration		
Meteorological Con.:	Temps high 50's daytime, winds 0 to 5 mph, cloudy		
Site ID:	LT-1		

Site Topo: Flat
Ground Type: Vacant lot with dirt and vegetation

Noise Source(s) w/ Distance:

1 - 30' from Harley Knox Blvd. CL

Figure 1: LT Monitoring Locations



Figure 2: LT-1 Photo



24-Hour Noise Measurement Datasheet - Cont.

Project: First Industrial Logistics Harley Knox Warehouse
Site Address/Location: Harley Knox Blvd. & Indian Ave
Site ID: LT-1

Day: 1 of 1

Date	Start	Stop	Leq	Lmax	Lmin	L2	L8	L25	L50	L90
3/12/2024	12:00 AM	1:00 AM	62.9	77.3	51.7	69.8	67.0	63.7	59.9	54.3
3/12/2024	1:00 AM	2:00 AM	60.5	74.9	49.3	67.4	64.6	61.3	57.5	51.9
3/12/2024	2:00 AM	3:00 AM	59.3	73.7	48.1	66.2	63.4	60.1	56.3	50.7
3/12/2024	3:00 AM	4:00 AM	57.5	71.9	46.3	64.4	61.6	58.3	54.5	48.9
3/12/2024	4:00 AM	5:00 AM	58.5	72.9	47.3	65.4	62.6	59.3	55.5	49.9
3/12/2024	5:00 AM	6:00 AM	62.3	76.7	51.1	69.2	66.4	63.1	59.3	53.7
3/12/2024	6:00 AM	7:00 AM	68.7	83.1	57.5	75.6	72.8	69.5	65.7	60.1
3/12/2024	7:00 AM	8:00 AM	71.0	85.4	59.8	77.9	75.1	71.8	68.0	62.4
3/12/2024	8:00 AM	9:00 AM	69.1	83.5	57.9	76.0	73.2	69.9	66.1	60.5
3/12/2024	9:00 AM	10:00 AM	68.1	82.5	56.9	75.0	72.2	68.9	65.1	59.5
3/12/2024	10:00 AM	11:00 AM	68.0	82.4	56.8	74.9	72.1	68.8	65.0	59.4
3/12/2024	11:00 AM	12:00 PM	68.2	82.6	57.0	75.1	72.3	69.0	65.2	59.6
3/12/2024	12:00 PM	1:00 PM	68.3	82.7	57.1	75.2	72.4	69.1	65.3	59.7
3/12/2024	1:00 PM	2:00 PM	68.4	82.8	57.2	75.3	72.5	69.2	65.4	59.8
3/12/2024	2:00 PM	3:00 PM	68.6	83.0	57.4	75.5	72.7	69.4	65.6	60.0
3/12/2024	3:00 PM	4:00 PM	69.8	84.2	58.6	76.7	73.9	70.6	66.8	61.2
3/12/2024	4:00 PM	5:00 PM	71.3	85.7	60.1	78.2	75.4	72.1	68.3	62.7
3/12/2024	5:00 PM	6:00 PM	71.0	85.4	59.8	77.9	75.1	71.8	68.0	62.4
3/12/2024	6:00 PM	7:00 PM	69.3	83.7	58.1	76.2	73.4	70.1	66.3	60.7
3/12/2024	7:00 PM	8:00 PM	67.9	82.3	56.7	74.8	72.0	68.7	64.9	59.3
3/12/2024	8:00 PM	9:00 PM	66.8	81.2	55.6	73.7	70.9	67.6	63.8	58.2
3/12/2024	9:00 PM	10:00 PM	66.1	80.5	54.9	73.0	70.2	66.9	63.1	57.5
3/12/2024	10:00 PM	11:00 PM	65.1	79.5	53.9	72.0	69.2	65.9	62.1	56.5
3/12/2024	11:00 PM	12:00 AM	64.5	78.9	53.3	71.4	68.6	65.3	61.5	55.9

CNEL 71.7

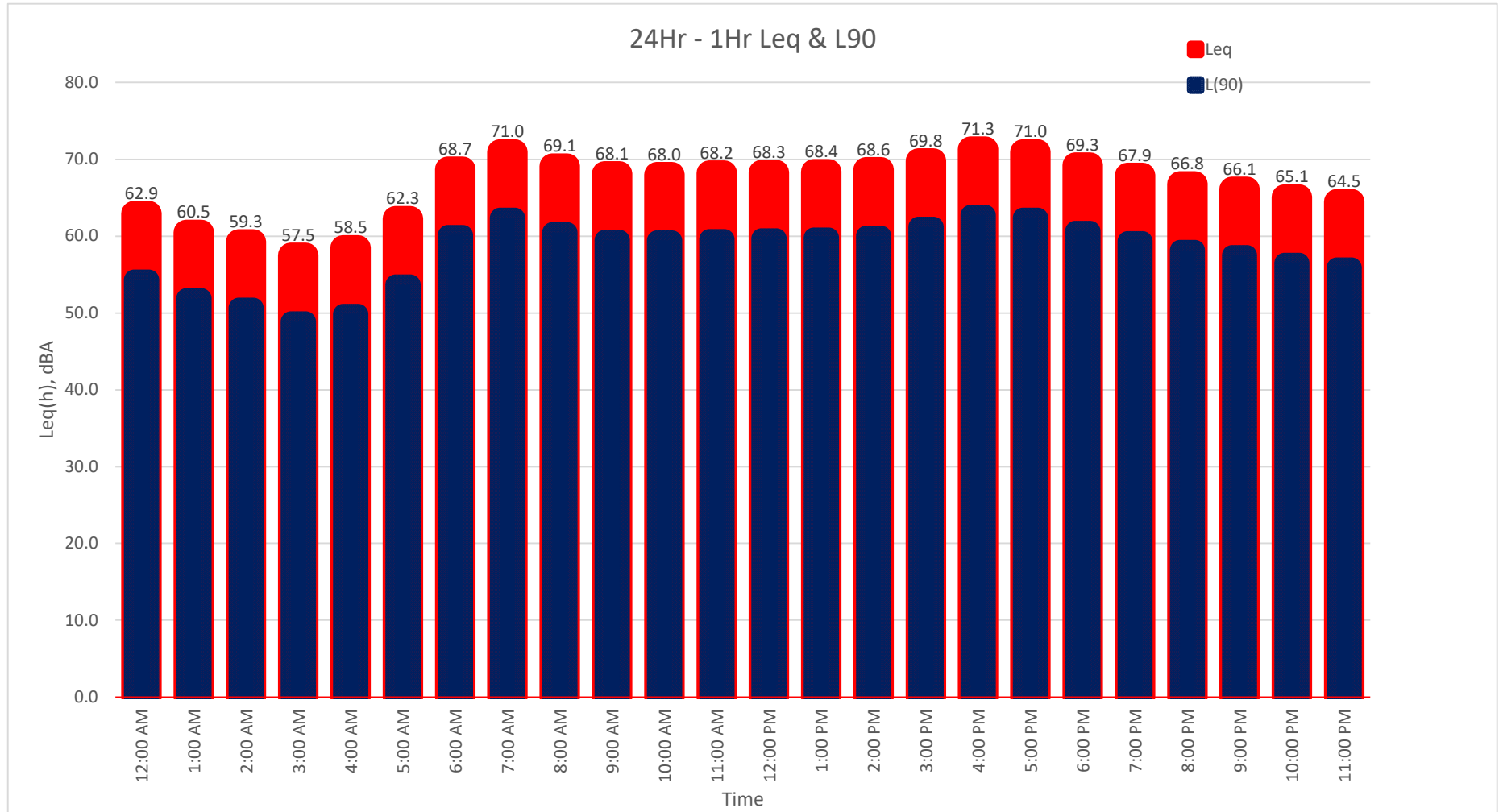
24-Hour Continuous Noise Measurement Datasheet - Cont.

Project: First Industrial Logistics Harley Knox Warehouse

Day: 1 of 1

Site Address/Location: Harley Knox Blvd. & Indian Ave

Site ID: LT-1



Appendix B:
Traffic FHWA Worksheets

FHWA-RD-77-108 HIGHWAY NOISE PREDICTION MODEL

PROJECT: [Harley Knox Warehouse](#)
ROADWAY: [Harley Knox West of Indian Ave](#)
LOCATION: [Harley Knox & Indian, Perris CA](#)

JOB #: [0889-2024-05](#)
DATE: 22-Jan-25
ENGINEER: [F. Irarrazabal](#)

NOISE INPUT DATA Existing

ROADWAY CONDITIONS

ADT = 16,684
SPEED = 50
PK HR % = 10
NEAR LANE/FAR LANE DIS = 64
ROAD ELEVATION = 0.0
GRADE = 0.0 %
PK HR VOL = 1,668

RECEIVER INPUT DATA

RECEIVER DISTANCE = 50
DIST C/L TO WALL = 32
RECEIVER HEIGHT = 5.0
WALL DISTANCE FROM RECEIVER = 18
PAD ELEVATION = 0.0
ROADWAY VIEW: LF ANGLE= -90
RT ANGLE= 90
DF ANGLE= 180

SITE CONDITIONS

AUTOMOBILES = 15
MEDIUM TRUCKS = 15 (10 = HARD SITE, 15 = SOFT SITE)
HEAVY TRUCKS = 15

WALL INFORMATION

HTH WALL: 0.0
AMBIENT= 0.0
BARRIER = 0 (0 = WALL, 1 = BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVENING	NIGHT	DAILY
AUTOMOBILES	0.755	0.140	0.104	0.7480
MEDIUM TRUCKS	0.480	0.020	0.500	0.0280
HEAVY TRUCKS	0.480	0.020	0.500	0.2240

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES	2.0	38.54	--
MEDIUM TRUCKS	4.0	38.43	--
HEAVY TRUCKS	8.0	38.54	0.00

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	70.2	68.2	66.9	60.8	69.3	69.9
MEDIUM TRUCKS	63.6	59.6	51.8	61.1	67.2	67.2
HEAVY TRUCKS	76.8	72.9	65.1	74.3	80.4	80.5
NOISE LEVELS (dBA)	77.9	74.3	69.2	74.7	81.0	81.0

NOISE IMPACTS (WITH TOPO AND BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	70.2	68.2	66.9	60.8	69.3	69.9
MEDIUM TRUCKS	63.6	59.6	51.8	61.1	67.2	67.2
HEAVY TRUCKS	76.8	72.9	65.1	74.3	80.4	80.5
NOISE LEVELS (dBA)	77.9	74.3	69.2	74.7	81.0	81.0

NOISE CONTOUR (FT)

NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	272	585	1261	2717
LDN	269	579	1246	2685

FHWA-RD-77-108 HIGHWAY NOISE PREDICTION MODEL

PROJECT: [Harley Knox Warehouse](#)
ROADWAY: [Harley Knox West of Indian Ave](#)
LOCATION: [Harley Knox & Indian, Perris CA](#)

JOB #: [0889-2024-05](#)
DATE: 22-Jan-25
ENGINEER: [F. Irarrazabal](#)

NOISE INPUT DATA Existing + Project

ROADWAY CONDITIONS

ADT = [17,126](#)
SPEED = [50](#)
PK HR % = [10](#)
NEAR LANE/FAR LANE DIS = [64](#)
ROAD ELEVATION = [0.0](#)
GRADE = [0.0](#) %
PK HR VOL = [1,713](#)

RECEIVER INPUT DATA

RECEIVER DISTANCE = [50](#)
DIST C/L TO WALL = [32](#)
RECEIVER HEIGHT = [5.0](#)
WALL DISTANCE FROM RECEIVER = [18](#)
PAD ELEVATION = [0.0](#)
ROADWAY VIEW: LF ANGLE= [-90](#)
RT ANGLE= [90](#)
DF ANGLE= [180](#)

SITE CONDITIONS

AUTOMOBILES = [15](#)
MEDIUM TRUCKS = [15](#) (10 = HARD SITE, 15 = SOFT SITE)
HEAVY TRUCKS = [15](#)

WALL INFORMATION

HTH WALL: [0.0](#)
AMBIENT= [0.0](#)
BARRIER = [0](#) (0 = WALL, 1 = BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVENING	NIGHT	DAILY
AUTOMOBILES	0.755	0.140	0.104	0.7470
MEDIUM TRUCKS	0.480	0.020	0.500	0.0290
HEAVY TRUCKS	0.480	0.020	0.500	0.2240

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES	2.0	38.54	--
MEDIUM TRUCKS	4.0	38.43	--
HEAVY TRUCKS	8.0	38.54	0.00

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	70.3	68.3	67.0	60.9	69.4	70.0
MEDIUM TRUCKS	63.9	59.9	52.1	61.3	67.5	67.5
HEAVY TRUCKS	77.0	73.0	65.2	74.4	80.6	80.6
NOISE LEVELS (dBA)	78.0	74.4	69.3	74.8	81.1	81.1

NOISE IMPACTS (WITH TOPO AND BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	70.3	68.3	67.0	60.9	69.4	70.0
MEDIUM TRUCKS	63.9	59.9	52.1	61.3	67.5	67.5
HEAVY TRUCKS	77.0	73.0	65.2	74.4	80.6	80.6
NOISE LEVELS (dBA)	78.0	74.4	69.3	74.8	81.1	81.1

NOISE CONTOUR (FT)

NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	277	596	1285	2768
LDN	274	589	1270	2735

FHWA-RD-77-108 HIGHWAY NOISE PREDICTION MODEL

PROJECT: [Harley Knox Warehouse](#)
ROADWAY: [Harley Knox West of Indian Ave](#)
LOCATION: [Harley Knox & Indian, Perris CA](#)

JOB #: [0889-2024-05](#)
DATE: 22-Jan-25
ENGINEER: [F. Irarrazabal](#)

NOISE INPUT DATA Opening + Cumulative + Ambient

ROADWAY CONDITIONS

ADT = [21,740](#)
SPEED = [50](#)
PK HR % = [10](#)
NEAR LANE/FAR LANE DIS = [64](#)
ROAD ELEVATION = [0.0](#)
GRADE = [0.0](#) %
PK HR VOL = [2,174](#)

RECEIVER INPUT DATA

RECEIVER DISTANCE = [50](#)
DIST C/L TO WALL = [32](#)
RECEIVER HEIGHT = [5.0](#)
WALL DISTANCE FROM RECEIVER = [18](#)
PAD ELEVATION = [0.0](#)
ROADWAY VIEW: LF ANGLE= [-90](#)
RT ANGLE= [90](#)
DF ANGLE= [180](#)

SITE CONDITIONS

AUTOMOBILES = [15](#)
MEDIUM TRUCKS = [15](#) (10 = HARD SITE, 15 = SOFT SITE)
HEAVY TRUCKS = [15](#)

WALL INFORMATION

HTH WALL: [0.0](#)
AMBIENT= [0.0](#)
BARRIER = [0](#) (0 = WALL, 1 = BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVENING	NIGHT	DAILY
AUTOMOBILES	0.755	0.140	0.104	0.8010
MEDIUM TRUCKS	0.480	0.020	0.500	0.0220
HEAVY TRUCKS	0.480	0.020	0.500	0.1770

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES	2.0	38.54	--
MEDIUM TRUCKS	4.0	38.43	--
HEAVY TRUCKS	8.0	38.54	0.00

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	71.6	69.6	68.3	62.3	70.7	71.3
MEDIUM TRUCKS	63.7	59.7	51.9	61.2	67.3	67.3
HEAVY TRUCKS	77.0	73.0	65.2	74.4	80.6	80.6
NOISE LEVELS (dBA)	78.2	74.8	70.1	74.9	81.2	81.3

NOISE IMPACTS (WITH TOPO AND BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	71.6	69.6	68.3	62.3	70.7	71.3
MEDIUM TRUCKS	63.7	59.7	51.9	61.2	67.3	67.3
HEAVY TRUCKS	77.0	73.0	65.2	74.4	80.6	80.6
NOISE LEVELS (dBA)	78.2	74.8	70.1	74.9	81.2	81.3

NOISE CONTOUR (FT)

NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	282	608	1309	2821
LDN	278	599	1291	2782

FHWA-RD-77-108 HIGHWAY NOISE PREDICTION MODEL

PROJECT: [Harley Knox Warehouse](#)
ROADWAY: [Harley Knox West of Indian Ave](#)
LOCATION: [Harley Knox & Indian, Perris CA](#)

JOB #: [0889-2024-05](#)
DATE: 22-Jan-25
ENGINEER: [F. Irarrazabal](#)

NOISE INPUT DATA Opening + Cumulative + Ambient + Project

ROADWAY CONDITIONS

ADT = [22,182](#)
SPEED = [50](#)
PK HR % = [10](#)
NEAR LANE/FAR LANE DIS = [64](#)
ROAD ELEVATION = [0.0](#)
GRADE = [0.0](#) %
PK HR VOL = [2,218](#)

RECEIVER INPUT DATA

RECEIVER DISTANCE = [50](#)
DIST C/L TO WALL = [32](#)
RECEIVER HEIGHT = [5.0](#)
WALL DISTANCE FROM RECEIVER = [18](#)
PAD ELEVATION = [0.0](#)
ROADWAY VIEW: LF ANGLE= [-90](#)
RT ANGLE= [90](#)
DF ANGLE= [180](#)

SITE CONDITIONS

AUTOMOBILES = [15](#)
MEDIUM TRUCKS = [15](#) (10 = HARD SITE, 15 = SOFT SITE)
HEAVY TRUCKS = [15](#)

WALL INFORMATION

HTH WALL: [0.0](#)
AMBIENT= [0.0](#)
BARRIER = [0](#) (0 = WALL, 1 = BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVENING	NIGHT	DAILY
AUTOMOBILES	0.755	0.140	0.104	0.8000
MEDIUM TRUCK	0.480	0.020	0.500	0.0220
HEAVY TRUCKS	0.480	0.020	0.500	0.1780

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES	2.0	38.54	--
MEDIUM TRUCKS	4.0	38.43	--
HEAVY TRUCKS	8.0	38.54	0.00

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	71.7	69.7	68.4	62.4	70.8	71.4
MEDIUM TRUCKS	63.8	59.8	52.0	61.2	67.4	67.4
HEAVY TRUCKS	77.1	73.1	65.3	74.5	80.7	80.7
NOISE LEVELS (dBA)	78.3	74.9	70.2	75.0	81.3	81.4

NOISE IMPACTS (WITH TOPO AND BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	71.7	69.7	68.4	62.4	70.8	71.4
MEDIUM TRUCKS	63.8	59.8	52.0	61.2	67.4	67.4
HEAVY TRUCKS	77.1	73.1	65.3	74.5	80.7	80.7
NOISE LEVELS (dBA)	78.3	74.9	70.2	75.0	81.3	81.4

NOISE CONTOUR (FT)

NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	287	618	1331	2868
LDN	283	609	1313	2828

FHWA-RD-77-108 HIGHWAY NOISE PREDICTION MODEL

PROJECT: [Harley Knox Warehouse](#)
ROADWAY: [Indian Ave North of Harley Knox](#)
LOCATION: [Harley Knox & Indian, Perris CA](#)

JOB #: [0889-2024-05](#)
DATE: 22-Jan-25
ENGINEER: [F. Irarrazabal](#)

NOISE INPUT DATA Existing

ROADWAY CONDITIONS

ADT = [13,111](#)
SPEED = [40](#)
PK HR % = [10](#)
NEAR LANE/FAR LANE DIS = [52](#)
ROAD ELEVATION = [0.0](#)
GRADE = [0.0](#) %
PK HR VOL = [1,311](#)

RECEIVER INPUT DATA

RECEIVER DISTANCE = [50](#)
DIST C/L TO WALL = [32](#)
RECEIVER HEIGHT = [5.0](#)
WALL DISTANCE FROM RECEIVER = [18](#)
PAD ELEVATION = [0.0](#)
ROADWAY VIEW: LF ANGLE= [-90](#)
RT ANGLE= [90](#)
DF ANGLE= [180](#)

SITE CONDITIONS

AUTOMOBILES = [15](#)
MEDIUM TRUCKS = [15](#) (10 = HARD SITE, 15 = SOFT SITE)
HEAVY TRUCKS = [15](#)

WALL INFORMATION

HTH WALL: [0.0](#)
AMBIENT= [0.0](#)
BARRIER = [0](#) (0 = WALL, 1 = BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVENING	NIGHT	DAILY
AUTOMOBILES	0.755	0.140	0.104	0.7610
MEDIUM TRUCKS	0.480	0.020	0.500	0.0280
HEAVY TRUCKS	0.480	0.020	0.500	0.2110

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES	2.0	42.81	--
MEDIUM TRUCKS	4.0	42.72	--
HEAVY TRUCKS	8.0	42.81	0.00

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	65.7	63.7	62.4	56.4	64.8	65.4
MEDIUM TRUCKS	60.4	56.4	48.6	57.8	64.0	64.0
HEAVY TRUCKS	74.0	70.0	62.2	71.4	77.6	77.6
NOISE LEVELS (dBA)	74.7	71.1	65.4	71.7	78.0	78.0

NOISE IMPACTS (WITH TOPO AND BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	65.7	63.7	62.4	56.4	64.8	65.4
MEDIUM TRUCKS	60.4	56.4	48.6	57.8	64.0	64.0
HEAVY TRUCKS	74.0	70.0	62.2	71.4	77.6	77.6
NOISE LEVELS (dBA)	74.7	71.1	65.4	71.7	78.0	78.0

NOISE CONTOUR (FT)

NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	171	369	796	1714
LDN	170	366	788	1697

FHWA-RD-77-108 HIGHWAY NOISE PREDICTION MODEL

PROJECT: [Harley Knox Warehouse](#)
ROADWAY: [Indian Ave North of Harley Knox](#)
LOCATION: [Harley Knox & Indian, Perris CA](#)

JOB #: [0889-2024-05](#)
DATE: 22-Jan-25
ENGINEER: [F. Irarrazabal](#)

NOISE INPUT DATA Existing + Project

ROADWAY CONDITIONS

ADT = [13,553](#)
SPEED = [40](#)
PK HR % = [10](#)
NEAR LANE/FAR LANE DIS = [52](#)
ROAD ELEVATION = [0.0](#)
GRADE = [0.0](#) %
PK HR VOL = [1,355](#)

RECEIVER INPUT DATA

RECEIVER DISTANCE = [50](#)
DIST C/L TO WALL = [32](#)
RECEIVER HEIGHT = [5.0](#)
WALL DISTANCE FROM RECEIVER = [18](#)
PAD ELEVATION = [0.0](#)
ROADWAY VIEW: LF ANGLE= [-90](#)
RT ANGLE= [90](#)
DF ANGLE= [180](#)

SITE CONDITIONS

AUTOMOBILES = [15](#)
MEDIUM TRUCKS = [15](#) (10 = HARD SITE, 15 = SOFT SITE)
HEAVY TRUCKS = [15](#)

WALL INFORMATION

HTH WALL: [0.0](#)
AMBIENT= [0.0](#)
BARRIER = [0](#) (0 = WALL, 1 = BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVENING	NIGHT	DAILY
AUTOMOBILES	0.755	0.140	0.104	0.7600
MEDIUM TRUCKS	0.480	0.020	0.500	0.0290
HEAVY TRUCKS	0.480	0.020	0.500	0.2110

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES	2.0	42.81	--
MEDIUM TRUCKS	4.0	42.72	--
HEAVY TRUCKS	8.0	42.81	0.00

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	65.9	63.9	62.5	56.5	64.9	65.6
MEDIUM TRUCKS	60.7	56.7	48.9	58.1	64.3	64.3
HEAVY TRUCKS	74.1	70.1	62.3	71.6	77.7	77.7
NOISE LEVELS (dBA)	74.9	71.2	65.6	71.9	78.1	78.2

NOISE IMPACTS (WITH TOPO AND BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	65.9	63.9	62.5	56.5	64.9	65.6
MEDIUM TRUCKS	60.7	56.7	48.9	58.1	64.3	64.3
HEAVY TRUCKS	74.1	70.1	62.3	71.6	77.7	77.7
NOISE LEVELS (dBA)	74.9	71.2	65.6	71.9	78.1	78.2

NOISE CONTOUR (FT)

NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	175	378	814	1754
LDN	174	374	806	1737

FHWA-RD-77-108 HIGHWAY NOISE PREDICTION MODEL

PROJECT: [Harley Knox Warehouse](#)
ROADWAY: [Indian Ave North of Harley Knox](#)
LOCATION: [Harley Knox & Indian, Perris CA](#)

JOB #: [0889-2024-05](#)
DATE: 22-Jan-25
ENGINEER: [F. Irarrazabal](#)

NOISE INPUT DATA Opening + Cumulative + Ambient

ROADWAY CONDITIONS

ADT = [14,263](#)
SPEED = [40](#)
PK HR % = [10](#)
NEAR LANE/FAR LANE DIS = [52](#)
ROAD ELEVATION = [0.0](#)
GRADE = [0.0](#) %
PK HR VOL = [1,426](#)

RECEIVER INPUT DATA

RECEIVER DISTANCE = [50](#)
DIST C/L TO WALL = [32](#)
RECEIVER HEIGHT = [5.0](#)
WALL DISTANCE FROM RECEIVER = [18](#)
PAD ELEVATION = [0.0](#)
ROADWAY VIEW: LF ANGLE= [-90](#)
RT ANGLE= [90](#)
DF ANGLE= [180](#)

SITE CONDITIONS

AUTOMOBILES = [15](#)
MEDIUM TRUCKS = [15](#) (10 = HARD SITE, 15 = SOFT SITE)
HEAVY TRUCKS = [15](#)

WALL INFORMATION

HTH WALL: [0.0](#)
AMBIENT= [0.0](#)
BARRIER = [0](#) (0 = WALL, 1 = BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVENING	NIGHT	DAILY
AUTOMOBILES	0.755	0.140	0.104	0.7470
MEDIUM TRUCKS	0.480	0.020	0.500	0.0284
HEAVY TRUCKS	0.480	0.020	0.500	0.2246

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES	2.0	42.81	--
MEDIUM TRUCKS	4.0	42.72	--
HEAVY TRUCKS	8.0	42.81	0.00

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	66.0	64.0	62.7	56.6	65.1	65.7
MEDIUM TRUCKS	60.8	56.8	49.0	58.2	64.4	64.4
HEAVY TRUCKS	74.6	70.6	62.8	72.0	78.2	78.2
NOISE LEVELS (dBA)	75.3	71.6	65.9	72.3	78.6	78.6

NOISE IMPACTS (WITH TOPO AND BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	66.0	64.0	62.7	56.6	65.1	65.7
MEDIUM TRUCKS	60.8	56.8	49.0	58.2	64.4	64.4
HEAVY TRUCKS	74.6	70.6	62.8	72.0	78.2	78.2
NOISE LEVELS (dBA)	75.3	71.6	65.9	72.3	78.6	78.6

NOISE CONTOUR (FT)

NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	188	406	874	1883
LDN	186	402	865	1865

FHWA-RD-77-108 HIGHWAY NOISE PREDICTION MODEL

PROJECT: [Harley Knox Warehouse](#)
ROADWAY: [Indian Ave North of Harley Knox](#)
LOCATION: [Harley Knox & Indian, Perris CA](#)

JOB #: [0889-2024-05](#)
DATE: 22-Jan-25
ENGINEER: [F. Irarrazabal](#)

NOISE INPUT DATA Opening + Cumulative + Ambient + Project

ROADWAY CONDITIONS

ADT = [14,705](#)
SPEED = [40](#)
PK HR % = [10](#)
NEAR LANE/FAR LANE DIS = [52](#)
ROAD ELEVATION = [0.0](#)
GRADE = [0.0](#) %
PK HR VOL = [1,471](#)

RECEIVER INPUT DATA

RECEIVER DISTANCE = [50](#)
DIST C/L TO WALL = [32](#)
RECEIVER HEIGHT = [5.0](#)
WALL DISTANCE FROM RECEIVER = [18](#)
PAD ELEVATION = [0.0](#)
ROADWAY VIEW: LF ANGLE= [-90](#)
RT ANGLE= [90](#)
DF ANGLE= [180](#)

SITE CONDITIONS

AUTOMOBILES = [15](#)
MEDIUM TRUCKS = [15](#) (10 = HARD SITE, 15 = SOFT SITE)
HEAVY TRUCKS = [15](#)

WALL INFORMATION

HTH WALL: [0.0](#)
AMBIENT= [0.0](#)
BARRIER = [0](#) (0 = WALL, 1 = BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVENING	NIGHT	DAILY
AUTOMOBILES	0.755	0.140	0.104	0.7470
MEDIUM TRUCKS	0.480	0.020	0.500	0.0284
HEAVY TRUCKS	0.480	0.020	0.500	0.2246

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES	2.0	42.81	--
MEDIUM TRUCKS	4.0	42.72	--
HEAVY TRUCKS	8.0	42.81	0.00

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	66.1	64.1	62.8	56.8	65.2	65.8
MEDIUM TRUCKS	60.9	56.9	49.2	58.4	64.5	64.6
HEAVY TRUCKS	74.7	70.8	63.0	72.2	78.3	78.4
NOISE LEVELS (dBA)	75.4	71.8	66.0	72.5	78.7	78.8

NOISE IMPACTS (WITH TOPO AND BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	66.1	64.1	62.8	56.8	65.2	65.8
MEDIUM TRUCKS	60.9	56.9	49.2	58.4	64.5	64.6
HEAVY TRUCKS	74.7	70.8	63.0	72.2	78.3	78.4
NOISE LEVELS (dBA)	75.4	71.8	66.0	72.5	78.7	78.8

NOISE CONTOUR (FT)

NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	192	414	892	1921
LDN	190	410	883	1903

Appendix C:
SoundPLAN Modeling Inputs/Outputs and Equipment Reference Data

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Auto parking	PLot	4160.90			55.6	91.8	0.0	0.0		0	100%/24h	Typical spectrum	75.1	86.7	79.2	83.7	83.8	84.2	81.5	75.3	62.5
Auto Parking	PLot	3525.09			55.8	91.3	0.0	0.0		0	100%/24h	Typical spectrum	74.7	86.3	78.8	83.3	83.4	83.8	81.1	74.9	62.1
Truck parking	PLot	15737.74			64.5	106.4	0.0	0.0		0	100%/24h	Idling Semi Truck 10' - Calibrated	74.0	93.3	91.9	98.5	103.1	99.8	94.8	86.3	73.6
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

2

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

4

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
HVAC	Point				74.9	74.9	0.0	0.0	75.7	0	Back Up Alarm 2	HVAC: 67.7dB @ 3ft - Carrier 50TFQ0006 -	52.0	60.5	62.9	67.2	69.5	69.1	66.1	61.2	48.9
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - Leq: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Receiver	11477714,3746344 FI G Lr,lim dB(A) Leq,d 43.1 dB(A)																															
Leq,d	15.2					8.2			12.4			2.2			3.9			3.5			4.6			-11.1			-62.8					
Leq,d	42.7					30.2			39.0			25.1			28.1			34.0			36.6			32.2			20.7					
Leq,d	32.4	-7.5	-3.0	0.9	2.2	6.7	11.6	9.6	24.0	13.6	15.0	15.2	17.4	19.4	20.1	20.0	22.2	26.3	21.1	21.6	19.5	15.4	9.9	3.4	-4.7	-16.6	-31.5	-48.9	-71.0	-5.0		
Leq,d	0.7					-15.0			-12.4			-9.0			-6.1			-4.5			-5.3			-11.6			-35.4					
Leq,d	0.7					-15.1			-12.5			-9.0			-6.1			-4.5			-5.4			-11.8			-35.9					
Leq,d	0.5					-15.1			-12.5			-9.1			-6.1			-4.6			-5.9			-12.3			-36.5					
Leq,d	0.4					-15.2			-12.6			-9.1			-6.2			-4.6			-6.0			-12.6			-37.0					
Leq,d	0.4					-15.2			-12.7			-9.1			-6.2			-4.6			-6.0			-12.8			-37.5					
Leq,d	0.8					-15.0			-12.4			-9.0			-6.1			-4.5			-5.2			-11.4			-34.9					
Leq,d	0.2					-14.8			-12.1			-8.8			-5.9			-6.2			-6.1			-11.5			-33.1					
Leq,d	1.0					-14.8			-12.1			-8.8			-5.9			-4.4			-4.7			-10.6			-32.9					
Leq,d	1.0					-14.9			-12.2			-8.9			-6.0			-4.4			-4.8			-10.8			-33.4					
Leq,d	0.9					-14.9			-12.3			-8.9			-6.0			-4.4			-5.0			-11.0			-33.9					
Leq,d	0.8					-15.0			-12.3			-9.0			-6.0			-4.5			-5.1			-11.2			-34.4					
Leq,d	0.4					-15.2			-12.7			-9.1			-6.2			-4.6			-6.1			-13.0			-38.0					
Leq,d	-0.1					-15.7			-13.4			-9.6			-6.7			-5.1			-6.1			-14.1			-41.6					
Leq,d	0.4					-15.8			-13.5			-9.7			-6.8			-4.3			-5.2			-13.2			-41.5					
Leq,d	0.2					-15.9			-13.6			-9.8			-6.9			-4.4			-5.8			-13.4			-42.0					
Leq,d	-0.4					-16.0			-13.7			-9.9			-7.0			-5.4			-6.4			-14.8			-43.3					
Leq,d	-0.6					-16.1			-13.9			-10.0			-7.1			-5.6			-7.2			-15.0			-43.8					
Leq,d	0.0					-15.7			-13.3			-9.6			-6.6			-5.1			-6.0			-13.9			-41.1					
Leq,d	0.5					-15.3			-12.8			-9.2			-6.2			-4.7			-5.5			-12.8			-38.5					
Leq,d	0.4					-15.3			-12.8			-9.2			-6.3			-4.7			-5.6			-13.1			-39.0					
Leq,d	0.3					-15.4			-13.0			-9.3			-6.4			-4.8			-5.7			-13.3			-39.5					
Leq,d	0.2					-15.5			-13.1			-9.4			-6.5			-4.9			-5.8			-13.5			-40.1					
Leq,d	0.1					-15.6			-13.2			-9.5			-6.5			-5.0			-5.9			-13.7			-40.6					
Leq,d	1.1					-14.7			-11.9			-8.7			-5.8			-4.7			-4.5			-10.1			-32.0					
Leq,d	2.9					-13.1			-10.1			-7.1			-4.2			-2.8			-2.9			-7.3			-25.0					
Leq,d	2.8					-13.1			-10.2			-7.2			-4.2			-2.8			-3.0			-7.5			-25.3					
Leq,d	2.6					-13.3			-10.4			-7.4			-4.5			-3.1			-3.1			-7.6			-25.7					
Leq,d	2.4					-13.6			-10.7			-7.7			-4.7			-3.3			-3.2			-7.8			-26.0					
Leq,d	2.3					-13.7			-10.8			-7.8			-4.9			-3.4			-3.3			-8.0			-26.4					
Leq,d	3.0					-13.0			-10.0			-7.1			-4.1			-2.7			-2.8			-7.2			-24.7					
Leq,d	3.6					-12.0			-9.1			-6.7			-3.8			-2.2			-2.0			-6.3			-23.1					
Leq,d	3.5					-12.1			-9.2			-6.7			-3.8			-2.3			-2.1			-6.4			-23.4					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Leq,d	3.2					-12.8			-9.9			-6.9			-4.0			-2.6			-2.5			-6.7			-23.7						
Leq,d	3.1					-12.9			-10.0			-7.0			-4.1			-2.7			-2.6			-6.9			-24.0						
Leq,d	3.0					-13.0			-10.0			-7.0			-4.1			-2.7			-2.7			-7.0			-24.3						
Leq,d	2.2					-13.8			-10.9			-7.9			-4.9			-3.5			-3.4			-8.1			-26.8						
Leq,d	1.7					-14.1			-11.3			-8.2			-5.2			-3.7			-4.3			-9.3			-29.7						
Leq,d	1.6					-14.2			-11.4			-8.2			-5.3			-3.8			-4.4			-9.5			-30.2						
Leq,d	1.7					-14.3			-11.5			-8.3			-5.4			-3.8			-4.1			-9.5			-30.6						
Leq,d	1.5					-14.4			-11.6			-8.4			-5.5			-4.0			-4.2			-9.7			-31.1						
Leq,d	1.4					-14.5			-11.8			-8.6			-5.6			-4.1			-4.3			-9.9			-31.5						
Leq,d	1.8					-14.1			-11.3			-8.1			-5.2			-3.7			-4.2			-8.9			-29.3						
Leq,d	2.1					-13.9			-11.0			-7.9			-5.0			-3.6			-3.6			-8.2			-27.2						
Leq,d	2.0					-13.9			-11.0			-8.0			-5.0			-4.0			-3.7			-8.2			-27.6						
Leq,d	1.1					-14.0			-11.1			-8.0			-5.1			-5.4			-5.4			-9.8			-28.5						
Leq,d	1.9					-14.0			-11.1			-8.0			-5.1			-3.6			-3.9			-8.6			-28.4						
Leq,d	1.9					-14.1			-11.2			-8.1			-5.2			-3.7			-4.0			-8.7			-28.8						
Leq,d	-3.5					-18.1			-16.1			-11.9			-9.0			-9.6			-9.8			-22.1			-60.9						
Leq,d	-3.5					-18.1			-16.1			-11.9			-9.0			-9.7			-9.9			-22.4			-61.5						
Leq,d	-3.6					-18.2			-16.2			-12.0			-9.1			-9.7			-10.0			-22.6			-62.0						
Leq,d	-3.6					-18.2			-16.2			-12.0			-9.1			-9.8			-10.1			-22.8			-62.6						
Leq,d	-3.7					-18.3			-16.3			-12.1			-9.2			-9.8			-10.2			-23.0			-63.2						
Leq,d	-3.3					-18.0			-16.0			-11.7			-8.9			-9.5			-9.7			-21.9			-60.4						
Leq,d	-3.1					-17.4			-15.4			-11.1			-8.2			-8.8			-10.9			-22.8			-58.9						
Leq,d	-3.2					-17.5			-15.5			-11.3			-8.4			-8.9			-11.1			-23.0			-59.4						
Leq,d	-3.3					-17.6			-15.6			-11.4			-8.5			-9.1			-11.2			-23.3			-60.0						
Leq,d	-3.1					-17.8			-15.7			-11.5			-8.6			-9.2			-9.4			-21.5			-59.3						
Leq,d	-3.2					-17.9			-15.9			-11.6			-8.7			-9.3			-9.5			-21.7			-59.8						
Leq,d	-3.8					-18.3			-16.3			-12.1			-9.2			-9.9			-10.2			-23.2			-63.7						
Leq,d	-4.0					-18.6			-16.6			-12.3			-9.4			-10.1			-10.6			-24.6			-67.6						
Leq,d	-4.0					-18.6			-16.6			-12.3			-9.4			-10.1			-10.7			-24.8			-68.2						
Leq,d	-4.1					-18.7			-16.6			-12.3			-9.5			-10.2			-10.7			-24.9			-68.7						
Leq,d	-2.3					-18.7			-16.6			-12.3			-6.9			-7.7			-9.1			-23.6			-68.4						
Leq,d	-1.8					-18.7			-16.6			-9.8			-6.9			-7.7			-8.3			-23.0			-68.4						
Leq,d	-4.0					-18.6			-16.6			-12.3			-9.4			-10.1			-10.6			-24.4			-67.1						
Leq,d	-3.8					-18.4			-16.4			-12.2			-9.3			-9.9			-10.3			-23.4			-64.3						
Leq,d	-3.9					-18.4			-16.4			-12.2			-9.3			-10.0			-10.4			-23.6			-64.8						
Leq,d	-3.9					-18.5			-16.5			-12.2			-9.4			-10.0			-10.5			-23.8			-65.4						

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	-4.0					-18.5			-16.5			-12.3			-9.4			-10.1			-10.5			-24.0			-66.0					
Leq,d	-4.0					-18.5			-16.5			-12.3			-9.4			-10.1			-10.6			-24.2			-66.5					
Leq,d	-2.7					-17.3			-15.3			-11.0			-8.1			-8.7			-9.4			-20.7			-57.1					
Leq,d	-1.4					-16.7			-14.7			-10.6			-7.7			-6.2			-8.0			-16.5			-47.6					
Leq,d	-1.5					-16.8			-14.8			-10.7			-7.8			-6.3			-8.1			-16.7			-48.2					
Leq,d	-1.5					-16.9			-14.9			-10.8			-7.9			-6.4			-8.2			-16.9			-48.7					
Leq,d	-1.6					-16.9			-15.0			-10.8			-7.9			-6.5			-8.3			-17.2			-49.3					
Leq,d	-1.6					-17.0			-15.1			-10.9			-8.0			-6.5			-7.7			-17.4			-49.8					
Leq,d	-1.3					-16.7			-14.6			-10.6			-7.7			-6.2			-7.9			-16.3			-47.1					
Leq,d	-0.8					-16.2			-14.0			-10.1			-7.2			-5.7			-7.3			-15.2			-44.4					
Leq,d	-0.9					-16.3			-14.2			-10.3			-7.3			-5.8			-7.5			-15.4			-44.9					
Leq,d	-1.1					-16.4			-14.3			-10.4			-7.5			-5.9			-7.6			-15.6			-45.4					
Leq,d	-1.1					-16.5			-14.4			-10.4			-7.5			-6.0			-7.7			-15.8			-46.0					
Leq,d	-1.2					-16.6			-14.5			-10.5			-7.6			-6.1			-7.8			-16.5			-46.6					
Leq,d	-2.2					-17.1			-15.1			-11.0			-8.1			-8.6			-7.8			-17.6			-50.4					
Leq,d	-2.4					-17.2			-15.2			-11.0			-8.1			-8.6			-8.6			-19.6			-54.3					
Leq,d	-2.6					-17.2			-15.2			-11.0			-8.0			-8.6			-9.2			-19.8			-54.9					
Leq,d	-2.5					-17.2			-15.2			-10.9			-8.0			-8.6			-9.2			-20.0			-55.4					
Leq,d	-2.5					-17.2			-15.2			-10.9			-8.0			-8.5			-9.2			-20.2			-56.0					
Leq,d	-2.5					-17.2			-15.2			-10.9			-8.0			-8.5			-9.2			-20.5			-56.5					
Leq,d	-2.5					-17.2			-15.2			-11.0			-8.1			-8.7			-8.6			-19.4			-53.8					
Leq,d	-2.2					-17.1			-15.2			-11.0			-8.1			-8.7			-7.9			-17.8			-50.9					
Leq,d	-2.3					-17.2			-15.3			-11.1			-8.2			-8.7			-8.0			-18.0			-51.4					
Leq,d	-2.5					-17.2			-15.3			-11.1			-8.2			-8.7			-8.7			-18.7			-52.1					
Leq,d	-2.5					-17.2			-15.3			-11.1			-8.2			-8.7			-8.7			-19.0			-52.7					
Leq,d	-2.5					-17.2			-15.2			-11.0			-8.1			-8.7			-8.6			-19.2			-53.2					
Leq,d	-11.1	-60.5	-54.4	-50.4	-37.5	-32.5	-38.5	-31.3	-29.4	-30.4	-28.5	-28.5	-26.6	-27.8	-26.8	-23.0	-20.0	-22.1	-20.5	-18.5	-20.6	-21.0	-26.2	-28.6	-35.7	-43.6	-60.2	-82.0				
Leq,d	-23.0					-38.8			-36.3			-33.0			-30.1			-28.6			-28.3			-34.5			-58.3					
Leq,d	-22.9					-38.8			-36.3			-33.0			-30.1			-28.6			-28.2			-34.3			-57.8					
Leq,d	-23.0					-38.9			-36.4			-33.0			-30.1			-28.6			-28.4			-34.7			-58.8					
Leq,d	-23.1					-38.9			-36.5			-33.1			-30.2			-28.6			-28.6			-35.0			-59.3					
Leq,d	-23.4					-39.0			-36.5			-33.1			-30.2			-28.7			-29.3			-35.5			-59.8					
Leq,d	-22.8					-38.8			-36.2			-32.9			-30.0			-28.5			-28.1			-34.1			-57.3					
Leq,d	-22.5					-38.5			-35.8			-32.6			-29.7			-28.7			-27.4			-33.0			-54.8					
Leq,d	-23.5					-38.6			-36.0			-32.8			-29.9			-30.2			-29.1			-34.5			-55.9					
Leq,d	-22.6					-38.6			-36.0			-32.8			-29.9			-28.4			-27.7			-33.5			-55.8					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	-22.6					-38.7			-36.1			-32.8			-29.9			-28.4			-27.8			-33.7			-56.3					
Leq,d	-22.7					-38.7			-36.2			-32.9			-30.0			-28.5			-27.9			-33.9			-56.8					
Leq,d	-23.4					-39.0			-36.6			-33.1			-30.2			-28.7			-29.4			-35.7			-60.4					
Leq,d	-23.9					-39.5			-37.2			-33.6			-30.7			-29.2			-29.7			-36.9			-64.0					
Leq,d	-24.0					-39.6			-37.4			-33.7			-30.8			-29.3			-29.9			-37.1			-64.5					
Leq,d	-23.4					-39.7			-37.5			-33.8			-30.9			-28.4			-28.8			-36.2			-64.3					
Leq,d	-24.6					-39.7			-37.6			-33.9			-31.0			-30.0			-30.8			-37.5			-65.6					
Leq,d	-24.4					-39.8			-37.7			-33.9			-31.1			-29.6			-30.3			-37.7			-66.2					
Leq,d	-23.8					-39.4			-37.1			-33.5			-30.6			-29.1			-29.6			-36.6			-63.5					
Leq,d	-23.5					-39.0			-36.6			-33.2			-30.3			-28.7			-29.6			-35.9			-60.9					
Leq,d	-23.4					-39.1			-36.7			-33.2			-30.3			-28.8			-29.1			-35.8			-61.4					
Leq,d	-23.5					-39.1			-36.8			-33.2			-30.3			-28.8			-29.2			-36.0			-61.9					
Leq,d	-23.6					-39.2			-36.9			-33.3			-30.4			-28.9			-29.3			-36.2			-62.4					
Leq,d	-23.7					-39.3			-37.0			-33.4			-30.5			-29.0			-29.5			-36.4			-62.9					
Leq,d	-20.6					-36.8			-33.9			-31.0			-28.0			-26.7			-25.8			-30.2			-47.8					
Leq,d	-20.7					-36.9			-34.0			-31.0			-28.1			-26.8			-25.9			-30.4			-48.1					
Leq,d	-20.9					-37.1			-34.2			-31.3			-28.4			-27.0			-26.0			-30.5			-48.5					
Leq,d	-21.1					-37.3			-34.5			-31.5			-28.6			-27.3			-26.1			-30.7			-48.8					
Leq,d	-21.2					-37.4			-34.6			-31.7			-28.8			-27.4			-26.2			-30.9			-49.2					
Leq,d	-20.5					-36.7			-33.8			-30.9			-28.0			-26.7			-25.7			-30.1			-47.4					
Leq,d	-19.8					-35.7			-32.8			-30.5			-27.7			-26.1			-24.9			-29.2			-45.9					
Leq,d	-19.9					-35.8			-32.9			-30.6			-27.7			-26.1			-25.0			-29.3			-46.1					
Leq,d	-20.3					-36.6			-33.7			-30.8			-27.9			-26.6			-25.4			-29.6			-46.5					
Leq,d	-20.4					-36.7			-33.7			-30.9			-27.9			-26.6			-25.5			-29.8			-46.8					
Leq,d	-20.5					-36.7			-33.8			-30.9			-28.0			-26.6			-25.6			-29.9			-47.1					
Leq,d	-21.3					-37.5			-34.7			-31.7			-28.8			-27.4			-26.4			-31.0			-49.6					
Leq,d	-21.9					-37.9			-35.2			-32.1			-29.2			-27.7			-27.2			-32.2			-52.5					
Leq,d	-22.0					-38.0			-35.2			-32.1			-29.2			-27.7			-27.4			-32.4			-53.0					
Leq,d	-21.9					-38.1			-35.4			-32.2			-29.3			-27.8			-27.0			-32.4			-53.4					
Leq,d	-22.1					-38.2			-35.5			-32.4			-29.5			-28.0			-27.2			-32.6			-53.9					
Leq,d	-22.2					-38.3			-35.7			-32.5			-29.6			-28.1			-27.3			-32.8			-54.4					
Leq,d	-21.8					-37.9			-35.1			-32.0			-29.1			-27.7			-27.1			-32.0			-52.1					
Leq,d	-21.5					-37.6			-34.8			-31.8			-28.9			-27.8			-26.5			-31.1			-50.0					
Leq,d	-21.5					-37.7			-34.8			-31.8			-28.9			-27.9			-26.6			-31.2			-50.4					
Leq,d	-22.5					-37.7			-34.9			-31.9			-29.0			-29.3			-28.3			-32.4			-51.3					
Leq,d	-21.6					-37.8			-35.0			-31.9			-29.0			-27.6			-26.8			-31.5			-51.2					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Leq,d	-21.7					-37.8			-35.0			-32.0			-29.1			-27.6			-27.0			-31.6			-51.6						
Leq,d	-24.7					-40.0			-37.9			-34.1			-31.2			-29.7			-31.1			-37.9			-66.7						
Leq,d	-27.7					-42.0			-40.2			-36.1			-33.2			-33.9			-34.2			-45.1			-83.8						
Leq,d	-27.8					-42.0			-40.2			-36.1			-33.3			-34.0			-34.3			-45.3			-84.4						
Leq,d	-27.8					-42.1			-40.3			-36.2			-33.4			-34.0			-34.4			-45.5			-85.0						
Leq,d	-27.9					-42.1			-40.3			-36.2			-33.4			-34.1			-34.4			-45.7			-85.5						
Leq,d	-28.0					-42.2			-40.4			-36.3			-33.5			-34.2			-34.5			-46.0			-86.1						
Leq,d	-27.6					-41.9			-40.0			-35.9			-33.1			-33.8			-34.0			-44.9			-83.3						
Leq,d	-27.3					-41.3			-39.4			-35.3			-32.5			-33.1			-35.2			-45.8			-81.8						
Leq,d	-27.4					-41.4			-39.6			-35.4			-32.6			-33.2			-35.3			-46.0			-82.4						
Leq,d	-27.5					-41.5			-39.7			-35.6			-32.7			-33.3			-35.5			-46.2			-82.9						
Leq,d	-27.3					-41.6			-39.8			-35.7			-32.9			-33.5			-33.7			-44.5			-82.2						
Leq,d	-27.4					-41.8			-39.9			-35.8			-33.0			-33.6			-33.9			-44.7			-82.7						
Leq,d	-28.0					-42.2			-40.4			-36.3			-33.5			-34.2			-34.6			-46.2			-86.6						
Leq,d	-28.4					-42.5			-40.7			-36.6			-33.8			-34.5			-35.1			-47.6			-90.6						
Leq,d	-28.4					-42.6			-40.7			-36.6			-33.8			-34.5			-35.1			-47.8			-91.1						
Leq,d	-28.4					-42.6			-40.7			-36.6			-33.8			-34.6			-35.2			-48.1			-91.7						
Leq,d	-28.4					-42.6			-40.8			-36.6			-33.8			-34.6			-35.2			-48.3			-92.2						
Leq,d	-26.3					-42.6			-40.8			-34.1			-31.3			-32.1			-33.5			-47.1			-91.7						
Leq,d	-28.3					-42.5			-40.7			-36.6			-33.8			-34.5			-35.0			-47.4			-90.0						
Leq,d	-28.1					-42.3			-40.5			-36.4			-33.6			-34.3			-34.7			-46.4			-87.2						
Leq,d	-28.1					-42.4			-40.5			-36.4			-33.6			-34.3			-34.8			-46.6			-87.8						
Leq,d	-28.2					-42.4			-40.6			-36.5			-33.7			-34.4			-34.8			-46.8			-88.3						
Leq,d	-28.3					-42.5			-40.6			-36.5			-33.7			-34.5			-34.9			-47.0			-88.9						
Leq,d	-28.3					-42.5			-40.7			-36.6			-33.8			-34.5			-35.0			-47.2			-89.4						
Leq,d	-27.1					-41.2			-39.3			-35.2			-32.3			-32.9			-35.0			-45.6			-81.2						
Leq,d	-25.5					-40.6			-38.7			-34.8			-31.9			-30.5			-32.0			-39.5			-70.5						
Leq,d	-25.6					-40.7			-38.8			-34.8			-32.0			-30.5			-32.2			-39.7			-71.1						
Leq,d	-25.6					-40.8			-39.0			-34.9			-32.0			-30.6			-32.3			-39.9			-71.6						
Leq,d	-25.7					-40.8			-39.0			-35.0			-32.1			-30.7			-32.4			-40.1			-72.2						
Leq,d	-25.6					-40.9			-39.1			-35.0			-32.2			-30.8			-31.7			-40.3			-72.7						
Leq,d	-25.4					-40.5			-38.6			-34.7			-31.8			-30.4			-31.9			-39.2			-70.0						
Leq,d	-24.8					-40.1			-38.0			-34.2			-31.3			-29.9			-31.2			-38.2			-67.2						
Leq,d	-24.9					-40.2			-38.2			-34.3			-31.5			-30.0			-31.4			-38.4			-67.8						
Leq,d	-25.1					-40.3			-38.3			-34.5			-31.6			-30.1			-31.5			-38.6			-68.3						
Leq,d	-25.2					-40.4			-38.4			-34.5			-31.7			-30.2			-31.6			-38.8			-68.9						

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP	23
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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
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Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Leq,d	-2.9					-17.3			-15.2			-11.0			-8.0			-8.6			-10.7			-22.5			-58.1						
Leq,d	-2.8					-17.2			-15.2			-10.9			-8.0			-8.5			-10.6			-22.3			-57.6						
Leq,d	-2.7					-17.1			-15.1			-10.8			-7.9			-8.5			-10.5			-22.1			-57.0						
Leq,d	-2.7					-17.1			-15.0			-10.8			-7.9			-8.4			-10.4			-21.9			-56.5						
Leq,d	-2.2					-16.6			-14.6			-10.4			-7.4			-8.0			-9.8			-20.2			-52.5						
Leq,d	-2.0					-16.4			-14.4			-10.3			-7.4			-7.8			-9.5			-18.6			-48.6						
Leq,d	-2.0					-16.4			-14.3			-10.3			-7.3			-7.8			-9.5			-18.4			-48.1						
Leq,d	-2.0					-16.4			-14.3			-10.3			-7.3			-7.8			-9.5			-18.2			-47.5						
Leq,d	-2.0					-16.4			-14.3			-10.3			-7.3			-7.8			-9.5			-18.0			-47.0						
Leq,d	-2.0					-16.4			-14.3			-10.3			-7.4			-7.9			-9.5			-17.7			-46.4						
Leq,d	-2.0					-16.5			-14.4			-10.3			-7.4			-7.8			-9.6			-18.9			-49.2						
Leq,d	-2.1					-16.6			-14.5			-10.3			-7.4			-7.9			-9.7			-20.0			-52.0						
Leq,d	-2.1					-16.5			-14.5			-10.3			-7.3			-7.8			-9.6			-19.8			-51.4						
Leq,d	-2.1					-16.5			-14.5			-10.3			-7.4			-7.8			-9.6			-19.5			-50.9						
Leq,d	-2.1					-16.5			-14.5			-10.3			-7.4			-7.8			-9.6			-19.3			-50.3						
Leq,d	-2.1					-16.5			-14.5			-10.3			-7.4			-7.8			-9.6			-19.1			-49.7						
Leq,d	-2.9					-17.3			-15.3			-11.0			-8.1			-8.6			-10.7			-23.0			-59.3						
Leq,d	-2.8					-17.6			-15.3			-10.8			-7.8			-8.4			-10.9			-24.8			-68.9						
Leq,d	-2.8					-17.6			-15.3			-10.8			-7.8			-8.5			-10.9			-24.8			-68.3						
Leq,d	-3.0					-17.7			-15.4			-11.0			-8.0			-8.7			-11.1			-24.9			-67.7						
Leq,d	-3.2					-17.8			-15.6			-11.2			-8.2			-8.9			-11.3			-24.9			-67.2						
Leq,d	-3.2					-17.8			-15.6			-11.2			-8.3			-8.9			-11.3			-24.9			-66.6						
Leq,d	-2.9					-17.6			-15.3			-10.9			-7.9			-8.5			-11.0			-25.0			-69.4						
Leq,d	-3.1					-17.9			-15.5			-11.1			-8.1			-8.7			-11.3			-25.8			-72.2						
Leq,d	-3.0					-17.8			-15.5			-11.0			-8.0			-8.7			-11.2			-25.7			-71.7						
Leq,d	-3.0					-17.8			-15.5			-11.0			-8.0			-8.6			-11.2			-25.5			-71.1						
Leq,d	-3.0					-17.7			-15.4			-10.9			-7.9			-8.6			-11.1			-25.3			-70.5						
Leq,d	-2.9					-17.7			-15.4			-10.9			-7.9			-8.5			-11.0			-25.2			-70.0						
Leq,d	-3.2					-17.7			-15.5			-11.2			-8.2			-8.8			-11.2			-24.7			-66.0						
Leq,d	-2.8					-17.3			-15.2			-10.9			-7.9			-8.5			-10.7			-23.5			-62.1						
Leq,d	-2.8					-17.3			-15.1			-10.8			-7.9			-8.4			-10.6			-23.3			-61.5						
Leq,d	-2.8					-17.3			-15.1			-10.8			-7.9			-8.5			-10.6			-23.2			-61.0						
Leq,d	-2.8					-17.3			-15.2			-10.9			-7.9			-8.5			-10.7			-23.2			-60.4						
Leq,d	-2.9					-17.3			-15.2			-10.9			-8.0			-8.6			-10.7			-23.1			-59.8						
Leq,d	-2.9					-17.4			-15.2			-10.9			-7.9			-8.5			-10.8			-23.7			-62.6						
Leq,d	-3.1					-17.7			-15.5			-11.1			-8.2			-8.8			-11.1			-24.5			-65.5						

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	-3.1					-17.6			-15.4			-11.1			-8.1			-8.7			-11.1			-24.3			-64.9					
Leq,d	-3.0					-17.6			-15.4			-11.0			-8.1			-8.7			-11.0			-24.2			-64.3					
Leq,d	-3.0					-17.5			-15.3			-11.0			-8.0			-8.6			-10.9			-24.0			-63.8					
Leq,d	-2.9					-17.4			-15.3			-10.9			-8.0			-8.6			-10.8			-23.8			-63.2					
Leq,d	-0.2					-15.2			-12.5			-9.4			-6.5			-6.8			-6.1			-10.9			-30.6					
Leq,d	-0.1					-15.2			-12.5			-9.4			-6.5			-6.8			-5.9			-10.7			-30.1					
Leq,d	0.0					-15.1			-12.4			-9.4			-6.5			-6.8			-5.8			-10.5			-29.7					
Leq,d	0.1					-15.1			-12.4			-9.3			-6.4			-6.7			-5.6			-10.3			-29.3					
Leq,d	0.1					-15.0			-12.3			-9.3			-6.4			-6.7			-5.5			-10.1			-28.9					
Leq,d	-0.2					-15.2			-12.5			-9.4			-6.5			-6.8			-6.2			-11.1			-31.0					
Leq,d	-0.4					-15.1			-12.5			-9.3			-6.4			-6.7			-6.9			-12.1			-33.3					
Leq,d	-0.4					-15.2			-12.5			-9.3			-6.4			-6.7			-6.8			-11.9			-32.9					
Leq,d	-0.3					-15.2			-12.5			-9.3			-6.4			-6.8			-6.6			-11.7			-32.4					
Leq,d	-0.3					-15.2			-12.5			-9.4			-6.4			-6.8			-6.5			-11.5			-31.9					
Leq,d	-0.3					-15.2			-12.5			-9.4			-6.5			-6.8			-6.3			-11.3			-31.5					
Leq,d	0.2					-15.0			-12.2			-9.2			-6.3			-6.6			-5.4			-9.9			-28.5					
Leq,d	0.9					-14.5			-11.7			-8.8			-5.9			-6.2			-4.5			-8.5			-25.9					
Leq,d	1.0					-14.5			-11.7			-8.8			-5.9			-6.1			-4.4			-8.4			-25.6					
Leq,d	1.0					-14.4			-11.6			-8.7			-5.8			-6.1			-4.3			-8.2			-25.3					
Leq,d	1.1					-14.4			-11.5			-8.7			-5.8			-6.0			-4.2			-8.1			-25.0					
Leq,d	1.2					-14.3			-11.5			-8.6			-5.7			-6.0			-4.1			-8.0			-24.7					
Leq,d	0.8					-14.6			-11.8			-8.9			-6.0			-6.3			-4.6			-8.7			-26.2					
Leq,d	0.3					-14.9			-12.2			-9.2			-6.3			-6.6			-5.2			-9.7			-28.1					
Leq,d	0.4					-14.9			-12.1			-9.2			-6.3			-6.6			-5.1			-9.5			-27.7					
Leq,d	0.5					-14.9			-12.1			-9.1			-6.2			-6.5			-5.0			-9.3			-27.3					
Leq,d	0.6					-14.8			-12.0			-9.1			-6.2			-6.5			-4.9			-9.0			-26.9					
Leq,d	0.7					-14.7			-11.9			-9.0			-6.1			-6.4			-4.7			-8.9			-26.6					
Leq,d	-0.4					-15.1			-12.5			-9.2			-6.3			-6.7			-7.1			-12.3			-33.8					
Leq,d	-1.9					-16.3			-14.0			-10.3			-7.4			-7.9			-9.4			-16.2			-42.6					
Leq,d	-1.9					-16.3			-14.0			-10.3			-7.4			-7.8			-9.3			-15.9			-42.1					
Leq,d	-1.9					-16.2			-13.9			-10.3			-7.4			-7.8			-9.3			-15.7			-41.5					
Leq,d	-1.8					-16.2			-13.9			-10.3			-7.4			-7.8			-9.1			-15.5			-41.0					
Leq,d	-1.7					-16.2			-13.8			-10.2			-7.3			-7.8			-9.0			-15.2			-40.5					
Leq,d	-2.0					-16.3			-14.1			-10.4			-7.5			-7.9			-9.4			-16.4			-43.2					
Leq,d	-2.0					-16.4			-14.3			-10.3			-7.4			-7.9			-9.5			-17.5			-45.9					
Leq,d	-2.0					-16.4			-14.2			-10.4			-7.5			-7.9			-9.5			-17.3			-45.3					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Leq,d	-2.1					-16.4			-14.2			-10.4			-7.5			-8.0			-9.5			-17.1			-44.8					
Leq,d	-2.0					-16.4			-14.2			-10.4			-7.5			-7.9			-9.5			-16.8			-44.2					
Leq,d	-2.0					-16.4			-14.1			-10.4			-7.5			-7.9			-9.4			-16.6			-43.7					
Leq,d	-1.7					-16.1			-13.8			-10.2			-7.3			-7.7			-8.8			-15.0			-39.9					
Leq,d	-0.9					-15.5			-13.0			-9.6			-6.7			-7.1			-7.8			-13.4			-36.3					
Leq,d	-0.8					-15.4			-12.9			-9.5			-6.6			-7.0			-7.6			-13.2			-35.8					
Leq,d	-0.7					-15.3			-12.7			-9.4			-6.5			-6.9			-7.5			-13.0			-35.3					
Leq,d	-0.6					-15.2			-12.6			-9.3			-6.4			-6.7			-7.4			-12.8			-34.8					
Leq,d	-0.4					-15.1			-12.5			-9.2			-6.3			-6.6			-7.2			-12.6			-34.3					
Leq,d	-1.1					-15.6			-13.1			-9.7			-6.8			-7.2			-7.9			-13.7			-36.8					
Leq,d	-1.6					-16.1			-13.7			-10.2			-7.3			-7.7			-8.7			-14.8			-39.4					
Leq,d	-1.6					-16.0			-13.6			-10.2			-7.3			-7.7			-8.5			-14.6			-38.9					
Leq,d	-1.4					-16.0			-13.5			-10.1			-7.2			-7.6			-8.4			-14.3			-38.4					
Leq,d	-1.3					-15.9			-13.4			-10.0			-7.1			-7.5			-8.2			-14.1			-37.9					
Leq,d	-1.2					-15.7			-13.3			-9.9			-6.9			-7.3			-8.1			-13.9			-37.3					
Leq,d	-13.1	-60.9	-54.8	-50.9	-37.9	-32.9	-38.9	-31.8	-29.9	-31.0	-29.1	-29.1	-27.2	-28.3	-27.4	-23.5	-20.6	-24.9	-23.3	-21.2	-24.1	-24.5	-29.4	-31.9	-39.2	-47.2	-64.1	-86.4				
Leq,d	-26.7					-40.8			-39.0			-34.8			-32.0			-32.6			-34.5			-44.3			-78.2					
Leq,d	-26.8					-40.9			-39.0			-34.9			-32.1			-32.6			-34.6			-44.5			-78.8					
Leq,d	-26.7					-40.8			-38.9			-34.8			-31.9			-32.5			-34.4			-44.0			-77.7					
Leq,d	-26.6					-40.7			-38.8			-34.7			-31.8			-32.4			-34.3			-43.8			-77.1					
Leq,d	-26.5					-40.6			-38.8			-34.6			-31.8			-32.3			-34.2			-43.6			-76.6					
Leq,d	-26.9					-41.0			-39.1			-35.0			-32.1			-32.7			-34.7			-44.8			-79.4					
Leq,d	-27.2					-41.2			-39.3			-35.2			-32.3			-33.0			-35.1			-45.9			-82.2					
Leq,d	-27.2					-41.2			-39.4			-35.2			-32.4			-33.0			-35.1			-45.7			-81.6					
Leq,d	-27.1					-41.2			-39.3			-35.2			-32.3			-32.9			-35.0			-45.5			-81.1					
Leq,d	-27.0					-41.1			-39.2			-35.1			-32.2			-32.8			-34.9			-45.3			-80.5					
Leq,d	-27.0					-41.0			-39.2			-35.0			-32.2			-32.8			-34.8			-45.1			-79.9					
Leq,d	-26.4					-40.6			-38.7			-34.6			-31.7			-32.3			-34.1			-43.4			-76.0					
Leq,d	-26.1					-40.3			-38.4			-34.4			-31.5			-32.0			-33.7			-41.8			-72.1					
Leq,d	-26.1					-40.3			-38.4			-34.4			-31.5			-32.0			-33.7			-41.6			-71.5					
Leq,d	-26.1					-40.3			-38.3			-34.4			-31.5			-32.0			-33.7			-41.4			-71.0					
Leq,d	-26.1					-40.2			-38.3			-34.3			-31.5			-32.0			-33.6			-41.1			-70.4					
Leq,d	-26.1					-40.2			-38.2			-34.3			-31.5			-32.0			-33.6			-40.9			-69.9					
Leq,d	-26.2					-40.3			-38.5			-34.4			-31.5			-32.0			-33.8			-42.0			-72.6					
Leq,d	-26.4					-40.5			-38.6			-34.5			-31.6			-32.2			-34.0			-43.2			-75.4					
Leq,d	-26.3					-40.4			-38.6			-34.4			-31.6			-32.1			-33.9			-42.9			-74.9					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	-26.2					-40.4			-38.5			-34.4			-31.5			-32.0			-33.9			-42.7			-74.3					
Leq,d	-26.2					-40.4			-38.5			-34.4			-31.5			-32.0			-33.8			-42.5			-73.8					
Leq,d	-26.2					-40.3			-38.5			-34.4			-31.5			-32.0			-33.8			-42.3			-73.2					
Leq,d	-27.2					-41.5			-39.4			-35.1			-32.2			-32.9			-35.4			-49.4			-91.8					
Leq,d	-27.2					-41.4			-39.4			-35.1			-32.2			-32.9			-35.4			-49.2			-91.2					
Leq,d	-27.4					-41.5			-39.5			-35.3			-32.4			-33.1			-35.6			-49.2			-90.7					
Leq,d	-27.6					-41.7			-39.7			-35.5			-32.6			-33.3			-35.7			-49.0			-90.1					
Leq,d	-27.6					-41.7			-39.7			-35.5			-32.6			-33.3			-35.7			-48.8			-89.5					
Leq,d	-27.3					-41.5			-39.4			-35.2			-32.3			-33.0			-35.5			-49.5			-92.3					
Leq,d	-27.5					-41.8			-39.7			-35.4			-32.5			-33.2			-35.9			-50.4			-95.2					
Leq,d	-27.5					-41.7			-39.6			-35.4			-32.5			-33.2			-35.8			-50.2			-94.6					
Leq,d	-27.4					-41.7			-39.6			-35.3			-32.4			-33.1			-35.7			-50.1			-94.0					
Leq,d	-27.4					-41.6			-39.5			-35.3			-32.4			-33.1			-35.6			-49.9			-93.5					
Leq,d	-27.3					-41.6			-39.5			-35.2			-32.3			-33.0			-35.6			-49.7			-92.9					
Leq,d	-27.5					-41.6			-39.6			-35.4			-32.6			-33.3			-35.6			-48.6			-89.0					
Leq,d	-27.1					-41.2			-39.3			-35.1			-32.2			-32.8			-35.1			-47.0			-85.0					
Leq,d	-27.0					-41.2			-39.2			-35.0			-32.2			-32.8			-35.0			-46.8			-84.4					
Leq,d	-27.0					-41.2			-39.2			-35.0			-32.2			-32.8			-35.0			-46.6			-83.9					
Leq,d	-27.1					-41.2			-39.3			-35.1			-32.2			-32.9			-35.0			-46.4			-83.3					
Leq,d	-27.1					-41.2			-39.3			-35.1			-32.3			-32.9			-35.0			-46.2			-82.7					
Leq,d	-27.1					-41.3			-39.3			-35.1			-32.3			-32.9			-35.2			-47.3			-85.6					
Leq,d	-27.5					-41.5			-39.6			-35.4			-32.5			-33.2			-35.6			-48.3			-88.4					
Leq,d	-27.4					-41.5			-39.5			-35.3			-32.5			-33.1			-35.5			-48.1			-87.8					
Leq,d	-27.3					-41.4			-39.5			-35.3			-32.4			-33.1			-35.4			-47.9			-87.3					
Leq,d	-27.3					-41.4			-39.4			-35.2			-32.4			-33.0			-35.3			-47.7			-86.7					
Leq,d	-27.2					-41.3			-39.4			-35.2			-32.3			-33.0			-35.2			-47.5			-86.1					
Leq,d	-26.1					-40.2			-38.2			-34.4			-31.5			-32.0			-33.5			-40.7			-69.3					
Leq,d	-23.7					-38.9			-36.3			-33.3			-30.4			-30.7			-29.0			-33.8			-53.4					
Leq,d	-23.6					-38.9			-36.2			-33.2			-30.3			-30.7			-28.9			-33.6			-52.9					
Leq,d	-23.5					-38.8			-36.2			-33.2			-30.3			-30.6			-28.7			-33.4			-52.5					
Leq,d	-23.4					-38.8			-36.1			-33.1			-30.2			-30.5			-28.6			-33.2			-52.1					
Leq,d	-23.3					-38.7			-36.1			-33.1			-30.2			-30.4			-28.4			-33.0			-51.7					
Leq,d	-23.7					-38.9			-36.3			-33.2			-30.4			-30.7			-29.1			-34.0			-53.8					
Leq,d	-24.0					-38.9			-36.3			-33.2			-30.3			-30.6			-29.9			-35.0			-56.2					
Leq,d	-23.9					-38.9			-36.3			-33.2			-30.3			-30.6			-29.7			-34.8			-55.7					
Leq,d	-23.9					-38.9			-36.3			-33.2			-30.3			-30.7			-29.6			-34.6			-55.2					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Leq,d	-23.8					-38.9			-36.3			-33.2			-30.3			-30.7			-29.4			-34.4			-54.8						
Leq,d	-23.8					-38.9			-36.3			-33.2			-30.3			-30.7			-29.3			-34.2			-54.3						
Leq,d	-23.2					-38.7			-36.0			-33.0			-30.2			-30.2			-28.3			-32.8			-51.3						
Leq,d	-22.4					-38.2			-35.5			-32.6			-29.7			-29.4			-27.4			-31.4			-48.7						
Leq,d	-22.3					-38.1			-35.4			-32.5			-29.6			-29.3			-27.3			-31.3			-48.4						
Leq,d	-22.2					-38.1			-35.3			-32.5			-29.6			-29.2			-27.2			-31.1			-48.1						
Leq,d	-22.1					-38.0			-35.2			-32.4			-29.5			-29.2			-27.1			-31.0			-47.8						
Leq,d	-22.1					-38.0			-35.2			-32.4			-29.5			-29.1			-27.0			-30.9			-47.5						
Leq,d	-22.5					-38.3			-35.6			-32.7			-29.8			-29.5			-27.6			-31.6			-49.0						
Leq,d	-23.1					-38.6			-35.9			-33.0			-30.1			-30.1			-28.2			-32.6			-50.9						
Leq,d	-23.0					-38.6			-35.9			-33.0			-30.1			-30.0			-28.0			-32.4			-50.5						
Leq,d	-22.9					-38.5			-35.8			-32.9			-30.0			-29.9			-27.9			-32.2			-50.1						
Leq,d	-22.8					-38.5			-35.8			-32.9			-30.0			-29.8			-27.8			-32.0			-49.7						
Leq,d	-22.6					-38.4			-35.7			-32.8			-29.9			-29.7			-27.7			-31.8			-49.4						
Leq,d	-24.0					-38.9			-36.3			-33.1			-30.2			-30.6			-30.0			-35.3			-56.7						
Leq,d	-25.8					-40.1			-38.0			-34.4			-31.5			-32.0			-32.5			-39.1			-65.5						
Leq,d	-25.7					-40.1			-37.9			-34.3			-31.5			-31.9			-32.4			-38.9			-65.0						
Leq,d	-25.6					-40.1			-37.9			-34.3			-31.4			-31.9			-32.2			-38.6			-64.4						
Leq,d	-25.6					-40.0			-37.8			-34.3			-31.4			-31.8			-32.1			-38.4			-63.9						
Leq,d	-25.5					-40.0			-37.7			-34.2			-31.4			-31.8			-31.9			-38.2			-63.3						
Leq,d	-25.8					-40.2			-38.0			-34.4			-31.5			-32.0			-32.7			-39.3			-66.0						
Leq,d	-26.0					-40.2			-38.2			-34.4			-31.5			-32.0			-33.4			-40.5			-68.8						
Leq,d	-26.0					-40.3			-38.2			-34.4			-31.6			-32.0			-33.2			-40.2			-68.2						
Leq,d	-26.0					-40.3			-38.2			-34.5			-31.6			-32.1			-33.1			-40.0			-67.7						
Leq,d	-26.0					-40.2			-38.2			-34.4			-31.6			-32.0			-32.9			-39.8			-67.1						
Leq,d	-25.9					-40.2			-38.1			-34.4			-31.6			-32.0			-32.8			-39.6			-66.6						
Leq,d	-25.4					-40.0			-37.7			-34.2			-31.3			-31.8			-31.8			-38.0			-62.8						
Leq,d	-24.6					-39.4			-36.9			-33.6			-30.7			-31.1			-30.8			-36.4			-59.2						
Leq,d	-24.5					-39.2			-36.8			-33.5			-30.6			-31.0			-30.6			-36.2			-58.7						
Leq,d	-24.3					-39.1			-36.6			-33.4			-30.5			-30.9			-30.5			-35.9			-58.2						
Leq,d	-24.2					-39.0			-36.5			-33.2			-30.4			-30.7			-30.3			-35.7			-57.7						
Leq,d	-24.1					-38.9			-36.3			-33.1			-30.2			-30.6			-30.2			-35.5			-57.2						
Leq,d	-24.8					-39.5			-37.1			-33.7			-30.8			-31.2			-30.9			-36.6			-59.7						
Leq,d	-25.3					-39.9			-37.6			-34.2			-31.3			-31.7			-31.6			-37.7			-62.3						
Leq,d	-25.3					-39.9			-37.6			-34.1			-31.3			-31.7			-31.5			-37.5			-61.8						
Leq,d	-25.2					-39.8			-37.5			-34.1			-31.2			-31.6			-31.3			-37.3			-61.2						

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
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Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Leq,d	0.9					-15.5			-13.1			-8.6			-5.5			-6.0			-3.4			-17.2			-54.5					
Leq,d	0.9					-15.5			-13.1			-8.6			-5.5			-5.9			-3.4			-17.0			-53.9					
Leq,d	0.9					-15.4			-13.0			-8.5			-5.4			-5.9			-3.4			-16.9			-53.3					
Leq,d	1.0					-15.4			-13.0			-8.5			-5.4			-5.8			-3.4			-16.8			-52.7					
Leq,d	1.0					-15.3			-12.9			-8.5			-5.4			-5.8			-3.4			-16.7			-52.1					
Leq,d	-0.1					-16.5			-14.1			-9.5			-6.5			-7.0			-4.3			-19.5			-62.4					
Leq,d	-0.4					-17.3			-14.7			-10.0			-6.9			-7.5			-4.4			-21.3			-72.0					
Leq,d	-0.4					-17.3			-14.7			-10.0			-6.9			-7.5			-4.4			-21.2			-71.4					
Leq,d	-0.5					-17.3			-14.7			-10.1			-7.0			-7.6			-4.6			-21.3			-71.1					
Leq,d	-0.7					-17.3			-14.8			-10.2			-7.1			-7.6			-4.7			-21.4			-70.7					
Leq,d	-0.6					-17.2			-14.7			-10.1			-7.0			-7.6			-4.7			-21.3			-70.1					
Leq,d	-0.5					-17.4			-14.8			-10.1			-7.0			-7.5			-4.5			-21.5			-72.5					
Leq,d	-0.8					-17.7			-15.1			-10.4			-7.3			-7.9			-4.8			-22.3			-75.3					
Leq,d	-0.8					-17.6			-15.0			-10.3			-7.2			-7.8			-4.7			-22.2			-74.8					
Leq,d	-0.7					-17.5			-15.0			-10.3			-7.1			-7.7			-4.7			-22.0			-74.2					
Leq,d	-0.6					-17.5			-14.9			-10.2			-7.1			-7.7			-4.6			-21.8			-73.6					
Leq,d	-0.6					-17.4			-14.8			-10.2			-7.0			-7.6			-4.5			-21.6			-73.1					
Leq,d	-0.6					-17.2			-14.7			-10.1			-7.0			-7.6			-4.7			-21.1			-69.5					
Leq,d	-0.1					-16.7			-14.2			-9.6			-6.5			-7.1			-4.2			-19.9			-65.4					
Leq,d	0.0					-16.6			-14.2			-9.6			-6.5			-7.0			-4.2			-19.7			-64.8					
Leq,d	0.0					-16.6			-14.1			-9.5			-6.4			-7.0			-4.2			-19.6			-64.2					
Leq,d	0.0					-16.6			-14.1			-9.5			-6.5			-7.0			-4.2			-19.6			-63.6					
Leq,d	-0.1					-16.5			-14.1			-9.5			-6.5			-7.0			-4.3			-19.5			-63.0					
Leq,d	-0.2					-16.8			-14.3			-9.7			-6.6			-7.1			-4.3			-20.1			-65.9					
Leq,d	-0.5					-17.1			-14.6			-10.0			-6.9			-7.5			-4.6			-20.9			-68.9					
Leq,d	-0.4					-17.0			-14.6			-10.0			-6.9			-7.4			-4.6			-20.8			-68.3					
Leq,d	-0.4					-17.0			-14.5			-9.9			-6.8			-7.4			-4.5			-20.6			-67.7					
Leq,d	-0.3					-16.9			-14.4			-9.8			-6.7			-7.3			-4.4			-20.4			-67.1					
Leq,d	-0.2					-16.9			-14.4			-9.8			-6.7			-7.2			-4.4			-20.2			-66.5					
Leq,d	3.0					-12.5			-9.5			-6.3			-3.3			-3.6			-2.3			-9.4			-28.7					
Leq,d	3.1					-12.4			-9.4			-6.2			-3.2			-3.5			-2.3			-9.1			-28.1					
Leq,d	3.2					-12.3			-9.2			-6.1			-3.1			-3.4			-2.2			-8.8			-27.4					
Leq,d	3.3					-12.1			-9.1			-6.0			-3.0			-3.3			-2.1			-8.5			-26.7					
Leq,d	3.4					-12.0			-9.0			-5.9			-2.9			-3.2			-2.1			-8.3			-26.1					
Leq,d	3.0					-12.5			-9.5			-6.3			-3.3			-3.6			-2.3			-9.7			-29.4					
Leq,d	2.9					-12.8			-9.8			-6.4			-3.4			-3.7			-2.2			-10.9			-32.6					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	2.9					-12.8			-9.8			-6.4			-3.4			-3.7			-2.2			-10.7			-32.0					
Leq,d	2.9					-12.7			-9.7			-6.4			-3.4			-3.7			-2.2			-10.4			-31.3					
Leq,d	3.0					-12.7			-9.7			-6.4			-3.3			-3.6			-2.3			-10.2			-30.7					
Leq,d	3.0					-12.6			-9.6			-6.3			-3.3			-3.6			-2.3			-9.9			-30.0					
Leq,d	3.5					-11.9			-8.8			-5.8			-2.8			-3.1			-2.0			-8.0			-25.4					
Leq,d	4.6					-10.6			-7.7			-4.9			-2.0			-2.2			-1.0			-5.8			-20.8					
Leq,d	4.7					-10.4			-7.5			-4.8			-1.9			-2.1			-1.0			-5.5			-20.1					
Leq,d	4.8					-10.1			-7.3			-4.6			-1.7			-1.9			-1.1			-5.2			-19.5					
Leq,d	5.0					-9.9			-7.0			-4.4			-1.5			-1.8			-1.1			-4.9			-18.8					
Leq,d	5.1					-9.6			-6.8			-4.2			-1.4			-1.6			-1.1			-4.6			-18.1					
Leq,d	4.4					-10.9			-7.9			-5.1			-2.1			-2.4			-1.2			-6.1			-21.4					
Leq,d	3.7					-11.7			-8.7			-5.7			-2.7			-3.0			-1.9			-7.7			-24.8					
Leq,d	3.8					-11.6			-8.6			-5.6			-2.6			-2.9			-1.8			-7.4			-24.1					
Leq,d	3.9					-11.4			-8.4			-5.5			-2.5			-2.8			-1.8			-7.0			-23.4					
Leq,d	4.0					-11.3			-8.3			-5.4			-2.4			-2.7			-1.6			-6.7			-22.8					
Leq,d	4.2					-11.1			-8.1			-5.2			-2.3			-2.5			-1.4			-6.4			-22.1					
Leq,d	2.9					-12.9			-9.9			-6.4			-3.4			-3.7			-2.2			-11.1			-33.3					
Leq,d	1.3					-14.6			-12.1			-8.0			-5.0			-5.4			-3.5			-15.2			-44.1					
Leq,d	1.3					-14.5			-12.0			-8.0			-4.9			-5.3			-3.5			-15.0			-43.4					
Leq,d	1.4					-14.5			-11.9			-7.9			-4.9			-5.3			-3.5			-14.8			-42.8					
Leq,d	1.4					-14.4			-11.8			-7.9			-4.8			-5.2			-3.4			-14.6			-42.2					
Leq,d	1.5					-14.3			-11.7			-7.8			-4.8			-5.2			-3.4			-14.4			-41.6					
Leq,d	1.2					-14.7			-12.1			-8.1			-5.0			-5.4			-3.5			-15.3			-44.7					
Leq,d	1.1					-15.0			-12.5			-8.2			-5.2			-5.6			-3.5			-15.9			-47.8					
Leq,d	1.1					-14.9			-12.5			-8.2			-5.2			-5.6			-3.5			-15.8			-47.2					
Leq,d	1.1					-14.9			-12.4			-8.2			-5.2			-5.6			-3.6			-15.7			-46.6					
Leq,d	1.1					-14.8			-12.3			-8.2			-5.1			-5.5			-3.6			-15.6			-45.9					
Leq,d	1.2					-14.8			-12.2			-8.1			-5.1			-5.5			-3.5			-15.5			-45.3					
Leq,d	1.5					-14.3			-11.6			-7.8			-4.7			-5.1			-3.4			-14.2			-40.9					
Leq,d	2.3					-13.5			-10.6			-7.0			-4.0			-4.3			-2.7			-12.5			-36.5					
Leq,d	2.5					-13.4			-10.4			-6.9			-3.8			-4.1			-2.5			-12.2			-35.8					
Leq,d	2.6					-13.2			-10.3			-6.7			-3.7			-4.0			-2.4			-11.9			-35.2					
Leq,d	2.8					-13.1			-10.1			-6.6			-3.5			-3.8			-2.2			-11.6			-34.6					
Leq,d	2.9					-12.9			-10.0			-6.5			-3.4			-3.7			-2.1			-11.4			-33.9					
Leq,d	2.2					-13.6			-10.8			-7.1			-4.1			-4.4			-2.8			-12.7			-37.1					
Leq,d	1.6					-14.2			-11.5			-7.7			-4.7			-5.0			-3.3			-14.0			-40.3					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	1.6					-14.1			-11.4			-7.6			-4.6			-5.0			-3.3			-13.8			-39.7					
Leq,d	1.7					-14.0			-11.3			-7.5			-4.5			-4.9			-3.2			-13.5			-39.0					
Leq,d	1.9					-13.9			-11.1			-7.4			-4.4			-4.7			-3.1			-13.2			-38.4					
Leq,d	2.0					-13.8			-10.9			-7.3			-4.2			-4.6			-2.9			-13.0			-37.8					
Leq,d	-14.9	-61.5	-55.5	-51.6	-38.6	-33.7	-39.7	-32.8	-30.9	-32.1	-30.2	-30.3	-28.4	-29.1	-28.2	-24.4	-22.5	-27.0	-25.6	-23.9	-26.0	-27.0	-33.1	-36.5	-45.1	-54.7	-73.5	-98.3				
Leq,d	-23.9					-39.6			-37.4			-33.0			-30.0			-30.6			-28.8			-43.0			-81.2					
Leq,d	-24.0					-39.7			-37.5			-33.1			-30.1			-30.6			-28.9			-43.2			-81.8					
Leq,d	-23.9					-39.6			-37.3			-32.9			-29.9			-30.5			-28.7			-42.8			-80.6					
Leq,d	-23.8					-39.5			-37.2			-32.9			-29.9			-30.4			-28.6			-42.6			-80.0					
Leq,d	-23.7					-39.4			-37.2			-32.8			-29.8			-30.3			-28.5			-42.4			-79.3					
Leq,d	-24.1					-39.8			-37.6			-33.2			-30.2			-30.7			-29.0			-43.4			-82.4					
Leq,d	-24.4					-40.1			-37.9			-33.5			-30.5			-31.1			-29.3			-44.2			-85.4					
Leq,d	-24.4					-40.1			-37.9			-33.5			-30.5			-31.1			-29.3			-44.1			-84.8					
Leq,d	-24.4					-40.0			-37.8			-33.4			-30.4			-31.0			-29.2			-43.9			-84.2					
Leq,d	-24.3					-39.9			-37.7			-33.3			-30.3			-30.9			-29.1			-43.7			-83.6					
Leq,d	-24.2					-39.9			-37.6			-33.2			-30.3			-30.8			-29.1			-43.5			-83.0					
Leq,d	-23.6					-39.3			-37.1			-32.7			-29.7			-30.2			-28.5			-42.2			-78.7					
Leq,d	-23.2					-38.9			-36.7			-32.3			-29.3			-29.8			-28.2			-41.1			-74.5					
Leq,d	-23.2					-38.8			-36.6			-32.3			-29.3			-29.8			-28.2			-40.9			-73.8					
Leq,d	-23.2					-38.8			-36.6			-32.3			-29.3			-29.7			-28.2			-40.8			-73.2					
Leq,d	-23.1					-38.7			-36.5			-32.2			-29.2			-29.7			-28.1			-40.7			-72.6					
Leq,d	-23.1					-38.7			-36.4			-32.2			-29.2			-29.6			-28.1			-40.5			-72.0					
Leq,d	-23.3					-38.9			-36.7			-32.4			-29.4			-29.8			-28.2			-41.2			-75.1					
Leq,d	-23.5					-39.2			-37.0			-32.6			-29.6			-30.1			-28.4			-42.0			-78.1					
Leq,d	-23.4					-39.1			-36.9			-32.5			-29.5			-30.0			-28.3			-41.8			-77.5					
Leq,d	-23.4					-39.1			-36.8			-32.5			-29.5			-29.9			-28.2			-41.6			-76.9					
Leq,d	-23.3					-39.0			-36.8			-32.4			-29.4			-29.9			-28.2			-41.5			-76.3					
Leq,d	-23.3					-39.0			-36.8			-32.4			-29.4			-29.9			-28.2			-41.3			-75.7					
Leq,d	-24.8					-40.8			-38.4			-33.9			-30.9			-31.6			-29.3			-46.2			-95.5					
Leq,d	-24.8					-40.8			-38.4			-33.9			-30.9			-31.5			-29.3			-46.1			-94.9					
Leq,d	-24.9					-40.8			-38.5			-34.0			-31.0			-31.6			-29.5			-46.2			-94.3					
Leq,d	-25.0					-40.8			-38.5			-34.1			-31.1			-31.7			-29.7			-46.3			-93.7					
Leq,d	-25.0					-40.8			-38.5			-34.1			-31.1			-31.7			-29.7			-46.2			-93.1					
Leq,d	-24.8					-40.9			-38.5			-34.0			-31.0			-31.6			-29.4			-46.4			-96.0					
Leq,d	-25.2					-41.2			-38.8			-34.3			-31.3			-32.0			-29.8			-47.3			-99.0					
Leq,d	-25.1					-41.1			-38.8			-34.2			-31.2			-31.9			-29.7			-47.1			-98.4					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Leq,d	-25.1					-41.1			-38.7			-34.2			-31.2			-31.8			-29.6			-46.9			-97.8						
Leq,d	-25.0					-41.0			-38.6			-34.1			-31.1			-31.8			-29.6			-46.8			-97.2						
Leq,d	-24.9					-41.0			-38.6			-34.1			-31.0			-31.7			-29.5			-46.6			-96.6						
Leq,d	-24.9					-40.7			-38.4			-34.0			-31.0			-31.6			-29.7			-46.0			-92.5						
Leq,d	-24.4					-40.3			-38.0			-33.5			-30.5			-31.1			-29.2			-44.7			-88.4						
Leq,d	-24.4					-40.2			-37.9			-33.5			-30.5			-31.1			-29.1			-44.5			-87.8						
Leq,d	-24.4					-40.2			-37.9			-33.5			-30.5			-31.0			-29.1			-44.4			-87.2						
Leq,d	-24.4					-40.2			-37.9			-33.5			-30.5			-31.0			-29.2			-44.3			-86.6						
Leq,d	-24.4					-40.1			-37.9			-33.5			-30.5			-31.1			-29.2			-44.3			-86.0						
Leq,d	-24.5					-40.3			-38.1			-33.6			-30.6			-31.2			-29.2			-44.9			-89.0						
Leq,d	-24.9					-40.7			-38.4			-33.9			-30.9			-31.6			-29.6			-45.8			-91.9						
Leq,d	-24.8					-40.6			-38.3			-33.9			-30.9			-31.5			-29.5			-45.6			-91.3						
Leq,d	-24.7					-40.5			-38.3			-33.8			-30.8			-31.4			-29.5			-45.4			-90.7						
Leq,d	-24.7					-40.5			-38.2			-33.7			-30.7			-31.4			-29.4			-45.2			-90.1						
Leq,d	-24.6					-40.4			-38.1			-33.7			-30.7			-31.3			-29.3			-45.1			-89.5						
Leq,d	-23.1					-38.6			-36.4			-32.2			-29.2			-29.6			-28.2			-40.3			-71.4						
Leq,d	-20.9					-36.2			-33.3			-30.2			-27.2			-27.5			-26.6			-32.6			-51.6						
Leq,d	-20.8					-36.1			-33.2			-30.1			-27.2			-27.4			-26.4			-32.3			-51.0						
Leq,d	-20.7					-36.0			-33.1			-30.0			-27.1			-27.3			-26.3			-32.0			-50.3						
Leq,d	-20.6					-35.9			-33.0			-29.9			-27.0			-27.3			-26.1			-31.7			-49.6						
Leq,d	-20.4					-35.8			-32.8			-29.8			-26.9			-27.2			-26.0			-31.4			-49.0						
Leq,d	-21.0					-36.3			-33.4			-30.2			-27.3			-27.6			-26.6			-32.9			-52.3						
Leq,d	-21.1					-36.5			-33.7			-30.3			-27.3			-27.7			-26.6			-34.2			-55.5						
Leq,d	-21.1					-36.5			-33.6			-30.3			-27.3			-27.6			-26.6			-33.9			-54.9						
Leq,d	-21.1					-36.4			-33.6			-30.3			-27.3			-27.6			-26.6			-33.7			-54.2						
Leq,d	-21.1					-36.4			-33.5			-30.3			-27.3			-27.6			-26.6			-33.4			-53.6						
Leq,d	-21.0					-36.3			-33.4			-30.3			-27.3			-27.6			-26.6			-33.1			-52.9						
Leq,d	-20.3					-35.6			-32.7			-29.7			-26.8			-27.0			-25.8			-31.1			-48.3						
Leq,d	-19.1					-34.4			-31.6			-28.8			-25.9			-26.2			-24.5			-28.8			-43.6						
Leq,d	-18.9					-34.2			-31.4			-28.7			-25.8			-26.0			-24.3			-28.5			-43.0						
Leq,d	-18.7					-33.9			-31.1			-28.5			-25.6			-25.9			-24.1			-28.2			-42.3						
Leq,d	-18.6					-33.6			-30.9			-28.3			-25.5			-25.7			-24.1			-27.9			-41.6						
Leq,d	-18.4					-33.3			-30.6			-28.2			-25.3			-25.5			-24.1			-27.5			-41.0						
Leq,d	-19.3					-34.6			-31.8			-29.0			-26.1			-26.3			-24.7			-29.2			-44.3						
Leq,d	-20.1					-35.5			-32.6			-29.6			-26.7			-26.9			-25.6			-30.8			-47.6						
Leq,d	-20.0					-35.3			-32.4			-29.5			-26.6			-26.8			-25.4			-30.4			-47.0						

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Leq,d	-19.8					-35.2			-32.3			-29.4			-26.5			-26.7			-25.3			-30.1			-46.3					
Leq,d	-19.7					-35.0			-32.1			-29.3			-26.4			-26.6			-25.1			-29.8			-45.6					
Leq,d	-19.5					-34.8			-32.0			-29.2			-26.2			-26.5			-24.9			-29.5			-45.0					
Leq,d	-21.1					-36.6			-33.7			-30.3			-27.4			-27.7			-26.6			-34.5			-56.2					
Leq,d	-22.9					-38.3			-35.9			-32.0			-29.0			-29.4			-28.2			-38.8			-67.0					
Leq,d	-22.9					-38.2			-35.8			-31.9			-29.0			-29.4			-28.1			-38.6			-66.4					
Leq,d	-22.8					-38.2			-35.7			-31.9			-28.9			-29.3			-28.1			-38.4			-65.8					
Leq,d	-22.8					-38.1			-35.6			-31.8			-28.9			-29.3			-28.0			-38.1			-65.1					
Leq,d	-22.7					-38.0			-35.5			-31.8			-28.8			-29.2			-28.0			-37.9			-64.5					
Leq,d	-23.0					-38.4			-36.0			-32.0			-29.1			-29.5			-28.2			-39.1			-67.7					
Leq,d	-23.1					-38.6			-36.3			-32.2			-29.2			-29.6			-28.2			-40.1			-70.8					
Leq,d	-23.1					-38.6			-36.3			-32.2			-29.2			-29.6			-28.2			-39.9			-70.1					
Leq,d	-23.1					-38.6			-36.2			-32.2			-29.2			-29.6			-28.3			-39.7			-69.5					
Leq,d	-23.1					-38.5			-36.2			-32.1			-29.2			-29.6			-28.3			-39.5			-68.9					
Leq,d	-23.0					-38.4			-36.1			-32.1			-29.1			-29.5			-28.2			-39.3			-68.3					
Leq,d	-22.6					-38.0			-35.4			-31.7			-28.8			-29.1			-28.0			-37.7			-63.9					
Leq,d	-21.8					-37.2			-34.5			-31.0			-28.0			-28.3			-27.2			-35.8			-59.4					
Leq,d	-21.7					-37.1			-34.3			-30.8			-27.8			-28.2			-27.0			-35.6			-58.8					
Leq,d	-21.5					-36.9			-34.1			-30.7			-27.7			-28.0			-26.9			-35.3			-58.1					
Leq,d	-21.3					-36.8			-34.0			-30.																				

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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[illegible]

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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[illegible]

Harley Knox Noise
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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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[illegible]

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP	23
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Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP	23
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[illegible]

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d																																
Leq,d																																
Leq,d																																
Receiver 11478299,3746511 Fl G Lr,lim dB(A) Leq,d 47.1 dB(A)																																
Leq,d	42.2					27.8			36.7			26.3			29.7			34.2			37.1			33.2			21.9				-3.9	
Leq,d	11.4					5.2			8.9			-1.3			0.1			-3.6			-4.1			-20.7			-82.1					
Leq,d	45.2	-1.0	3.7	7.9	9.5	14.4	19.7	18.8	33.7	23.8	20.7	21.4	24.4	25.3	26.7	27.2	35.2	39.2	34.6	37.3	36.7	33.6	30.0	25.9	21.3	13.8	4.4	-6.2	-19.4	-35.6	-53.7	
Leq,d	10.7					-10.0			-6.3			-4.1			-0.4			5.6			7.5			-0.4			-40.4					
Leq,d	10.8					-9.9			-6.2			-4.0			-0.3			5.6			7.6			-0.2			-39.9					
Leq,d	10.8					-9.8			-6.1			-3.9			-0.2			5.6			7.6			-0.1			-39.4					
Leq,d	12.9					-9.7			-6.0			-3.8			-0.1			5.7			11.1			0.1			-39.0					
Leq,d	13.0					-9.7			-5.9			-3.7			0.0			5.7			11.2			0.2			-38.5					
Leq,d	10.6					-10.1			-6.4			-4.2			-0.5			5.5			7.5			-0.5			-40.9					
Leq,d	10.3					-10.5			-6.9			-4.7			-1.0			5.3			7.2			-1.4			-43.3					
Leq,d	10.4					-10.4			-6.8			-4.6			-0.9			5.3			7.2			-1.2			-42.8					
Leq,d	10.4					-10.4			-6.7			-4.5			-0.8			5.4			7.3			-1.0			-42.3					
Leq,d	10.5					-10.3			-6.6			-4.4			-0.7			5.4			7.4			-0.9			-41.8					
Leq,d	10.6					-10.2			-6.5			-4.3			-0.6			5.5			7.4			-0.7			-41.4					
Leq,d	13.0					-9.6			-5.8			-3.6			0.1			5.8			11.3			0.4			-38.0					
Leq,d	13.6					-8.9			-5.0			-2.8			0.9			6.0			11.8			1.5			-34.8					
Leq,d	13.7					-8.8			-4.9			-2.7			1.1			6.0			11.9			1.7			-34.3					
Leq,d	13.7					-8.7			-4.7			-2.6			1.2			6.0			12.0			1.8			-33.8					
Leq,d	13.8					-8.6			-4.6			-2.5			1.3			6.1			12.1			2.0			-33.4					
Leq,d	13.9					-8.5			-4.5			-2.3			1.4			6.1			12.1			2.1			-32.9					
Leq,d	13.5					-9.0			-5.1			-2.9			0.8			6.0			11.8			1.3			-35.2					
Leq,d	13.1					-9.5			-5.7			-3.5			0.2			5.8			11.4			0.6			-37.6					
Leq,d	13.2					-9.4			-5.5			-3.4			0.4			5.8			11.4			0.7			-37.1					
Leq,d	13.3					-9.3			-5.4			-3.3			0.5			5.9			11.5			0.9			-36.6					
Leq,d	13.4					-9.2			-5.3			-3.2			0.6			5.9			11.6			1.0			-36.1					
Leq,d	13.4					-9.1			-5.2			-3.0			0.7			5.9			11.7			1.2			-35.7					
Leq,d	10.3					-10.6			-7.0			-4.8			-1.1			5.2			7.1			-1.5			-43.7					
Leq,d	9.2					-11.9			-8.6			-6.3			-2.7			4.4			6.2			-4.2			-52.0					
Leq,d	9.2					-11.8			-8.5			-6.2			-2.6			4.5			6.2			-4.1			-51.5					
Leq,d	9.3					-11.8			-8.4			-6.1			-2.5			4.5			6.3			-3.9			-51.0					
Leq,d	9.3					-11.7			-8.3			-6.0			-2.4			4.6			6.3			-4.4			-50.5					
Leq,d	9.4					-11.6			-8.2			-6.0			-2.3			4.6			6.4			-4.2			-50.0					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	9.1					-12.0			-8.7			-6.4			-2.8			4.4			6.1			-4.4			-52.5					
Leq,d	8.8					-12.3			-9.1			-6.8			-3.2			4.1			5.8			-5.2			-55.0					
Leq,d	8.8					-12.3			-9.0			-6.7			-3.1			4.2			5.8			-5.1			-54.5					
Leq,d	8.9					-12.2			-8.9			-6.6			-3.0			4.2			5.9			-4.9			-54.0					
Leq,d	9.0					-12.1			-8.8			-6.5			-2.9			4.3			6.0			-4.7			-53.5					
Leq,d	9.0					-12.1			-8.7			-6.4			-2.8			4.3			6.0			-4.6			-53.0					
Leq,d	9.5					-11.6			-8.1			-5.9			-2.2			4.7			6.4			-3.9			-49.6					
Leq,d	9.9					-11.0			-7.5			-5.3			-1.6			5.0			6.9			-2.3			-46.1					
Leq,d	10.0					-10.9			-7.4			-5.2			-1.5			5.1			6.9			-2.1			-45.7					
Leq,d	10.1					-10.9			-7.3			-5.1			-1.4			5.1			7.0			-2.0			-45.2					
Leq,d	10.1					-10.8			-7.2			-5.0			-1.3			5.2			7.0			-1.8			-44.7					
Leq,d	10.2					-10.7			-7.1			-4.9			-1.2			5.2			7.1			-1.7			-44.2					
Leq,d	9.9					-11.1			-7.6			-5.4			-1.7			5.0			6.8			-2.5			-46.6					
Leq,d	9.5					-11.5			-8.0			-5.8			-2.2			4.7			6.5			-3.6			-49.1					
Leq,d	9.6					-11.4			-7.9			-5.7			-2.1			4.8			6.6			-3.3			-48.6					
Leq,d	9.7					-11.3			-7.9			-5.6			-2.0			4.8			6.6			-3.0			-48.1					
Leq,d	9.7					-11.2			-7.8			-5.5			-1.9			4.9			6.7			-2.8			-47.6					
Leq,d	9.8					-11.2			-7.7			-5.4			-1.8			4.9			6.7			-2.6			-47.1					
Leq,d	14.9					-5.2			-0.9			0.4			3.4			7.2			12.6			5.0			-19.7					
Leq,d	15.0					-5.1			-0.9			0.4			3.4			7.2			12.6			5.1			-19.3					
Leq,d	15.0					-5.0			-0.8			0.4			3.4			7.1			12.7			5.2			-18.9					
Leq,d	15.0					-4.9			-0.7			0.4			3.4			7.1			12.7			5.3			-18.5					
Leq,d	15.0					-4.8			-0.7			0.4			3.4			7.0			12.7			5.4			-18.0					
Leq,d	14.9					-5.3			-1.0			0.4			3.4			7.3			12.6			4.9			-20.1					
Leq,d	14.3					-5.8			-1.4			0.2			3.4			7.5			11.8			3.3			-22.6					
Leq,d	14.7					-5.7			-1.3			0.3			3.4			7.5			12.3			3.6			-22.2					
Leq,d	14.2					-5.6			-1.2			0.3			3.4			7.4			11.6			3.2			-21.9					
Leq,d	14.9					-5.5			-1.1			0.3			3.4			7.4			12.6			4.7			-20.9					
Leq,d	14.9					-5.4			-1.1			0.4			3.4			7.3			12.6			4.8			-20.5					
Leq,d	15.0					-4.8			-0.7			0.4			3.3			6.9			12.7			5.5			-17.5					
Leq,d	13.1					-4.8			-1.1			-0.1			2.6			4.1			10.6			4.0			-15.5					
Leq,d	9.6					-5.0			-1.4			-0.4			2.3			3.8			3.9			-1.7			-15.5					
Leq,d	9.2					-5.2			-1.7			-0.7			1.9			3.3			3.4			-1.6			-14.9					
Leq,d	8.7					-5.6			-2.2			-1.3			1.4			2.7			2.7			-1.6			-14.3					
Leq,d	8.1					-6.1			-2.9			-2.0			0.6			1.9			2.3			-1.4			-13.6					
Leq,d	15.1					-4.7			-1.0			0.0			5.1			6.1			12.7			5.9			-14.2					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	15.2					-4.7			-0.7			0.4			5.6			6.8			12.7			5.6			-17.0					
Leq,d	15.2					-4.7			-0.7			0.4			5.5			6.7			12.7			5.7			-16.4					
Leq,d	15.2					-4.6			-0.7			0.3			5.4			6.6			12.7			5.7			-15.9					
Leq,d	15.1					-4.6			-0.8			0.3			5.4			6.4			12.7			5.8			-15.3					
Leq,d	15.1					-4.7			-0.8			0.2			5.3			6.3			12.7			5.9			-14.8					
Leq,d	14.4					-5.9			-1.5			0.2			3.4			7.5			11.9			3.3			-23.0					
Leq,d	13.1					-7.8			-3.6			-1.4			2.4			7.3			10.4			0.8			-30.8					
Leq,d	13.2					-7.7			-3.5			-1.3			2.5			7.3			10.4			0.9			-30.3					
Leq,d	13.2					-7.6			-3.4			-1.1			2.7			7.4			10.5			1.0			-29.9					
Leq,d	13.3					-7.5			-3.2			-1.0			2.8			7.4			10.5			1.1			-29.4					
Leq,d	14.0					-7.4			-3.1			-0.9			2.8			7.4			11.6			2.3			-28.6					
Leq,d	13.1					-7.9			-3.7			-1.6			2.2			7.3			10.3			0.6			-31.2					
Leq,d	14.0					-8.4			-4.4			-2.2			1.6			6.1			12.2			2.3			-32.5					
Leq,d	14.0					-8.3			-4.2			-2.1			1.7			6.1			12.3			2.4			-32.0					
Leq,d	12.6					-8.2			-4.1			-2.0			1.8			6.1			10.1			0.2			-32.6					
Leq,d	12.7					-8.1			-4.0			-1.8			2.0			6.1			10.2			0.4			-32.1					
Leq,d	13.0					-8.0			-3.9			-1.7			2.1			7.3			10.3			0.5			-31.7					
Leq,d	14.0					-7.3			-3.0			-0.7			2.8			7.4			11.7			2.5			-28.2					
Leq,d	14.4					-6.5			-2.1			-0.1			3.2			7.5			12.1			3.4			-25.0					
Leq,d	14.5					-6.3			-2.0			-0.1			3.3			7.5			12.1			3.5			-24.6					
Leq,d	14.6					-6.2			-1.9			0.0			3.3			7.5			12.2			3.6			-24.1					
Leq,d	14.6					-6.1			-1.7			0.1			3.4			7.5			12.2			3.8			-23.7					
Leq,d	14.7					-6.0			-1.6			0.2			3.4			7.6			12.3			3.9			-23.2					
Leq,d	14.4					-6.6			-2.2			-0.2			3.1			7.5			12.0			3.3			-25.5					
Leq,d	14.1					-7.1			-2.9			-0.6			2.9			7.4			11.7			2.6			-27.7					
Leq,d	14.2					-7.0			-2.7			-0.5			2.9			7.4			11.8			2.7			-27.3					
Leq,d	14.2					-6.9			-2.6			-0.5			3.0			7.4			11.8			2.9			-26.9					
Leq,d	14.3					-6.8			-2.5			-0.4			3.0			7.4			11.9			3.0			-26.4					
Leq,d	14.3					-6.7			-2.4			-0.3			3.1			7.5			12.0			3.1			-25.9					
Leq,d	-14.9	-61.7	-55.7	-51.7	-38.7	-33.8	-39.8	-33.0	-31.1	-32.3	-30.4	-30.4	-28.6	-29.3	-28.4	-24.5	-22.7	-27.2	-25.9	-24.1	-24.8	-25.8	-32.0	-35.7	-44.7	-54.9	-74.3	-99.6				
Leq,d	-12.6					-33.0			-29.3			-27.1			-23.4			-17.8			-15.9			-23.7			-64.0					
Leq,d	-12.7					-33.1			-29.4			-27.2			-23.5			-17.8			-15.9			-23.8			-64.5					
Leq,d	-12.5					-33.0			-29.2			-27.0			-23.3			-17.8			-15.8			-23.5			-63.5					
Leq,d	-12.5					-32.9			-29.1			-26.9			-23.2			-17.7			-15.8			-23.3			-63.1					
Leq,d	-10.3					-32.8			-29.0			-26.8			-23.1			-17.7			-12.1			-23.2			-62.6					
Leq,d	-12.7					-33.2			-29.5			-27.3			-23.6			-17.9			-16.0			-24.0			-65.0					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	-13.0					-33.6			-30.0			-27.8			-24.1			-18.1			-16.2			-24.8			-67.4					
Leq,d	-13.0					-33.6			-29.9			-27.7			-24.0			-18.0			-16.2			-24.6			-66.9					
Leq,d	-12.9					-33.5			-29.8			-27.6			-23.9			-18.0			-16.1			-24.5			-66.4					
Leq,d	-12.9					-33.4			-29.7			-27.5			-23.8			-17.9			-16.1			-24.3			-65.9					
Leq,d	-12.8					-33.3			-29.6			-27.4			-23.7			-17.9			-16.0			-24.2			-65.5					
Leq,d	-10.2					-32.7			-28.9			-26.7			-23.0			-17.7			-12.0			-23.0			-62.1					
Leq,d	-9.5					-32.0			-28.2			-25.9			-22.2			-16.2			-11.4			-21.9			-58.8					
Leq,d	-9.4					-31.9			-28.1			-25.8			-22.1			-16.2			-11.4			-21.8			-58.3					
Leq,d	-9.3					-31.9			-28.0			-25.7			-21.9			-16.2			-11.3			-21.6			-57.9					
Leq,d	-9.3					-31.8			-27.8			-25.6			-21.8			-16.2			-11.2			-21.4			-57.4					
Leq,d	-9.2					-31.7			-27.7			-25.5			-21.7			-16.1			-11.1			-21.3			-56.9					
Leq,d	-9.5					-32.1			-28.3			-26.0			-22.3			-16.2			-11.5			-22.1			-59.3					
Leq,d	-10.2					-32.6			-28.8			-26.6			-22.9			-17.6			-11.9			-22.9			-61.6					
Leq,d	-10.1					-32.5			-28.7			-26.5			-22.8			-17.6			-11.8			-22.7			-61.1					
Leq,d	-10.0					-32.4			-28.6			-26.4			-22.6			-17.6			-11.7			-22.5			-60.7					
Leq,d	-9.9					-32.3			-28.5			-26.3			-22.5			-17.5			-11.7			-22.4			-60.2					
Leq,d	-9.9					-32.2			-28.4			-26.2			-22.4			-17.5			-11.6			-22.2			-59.7					
Leq,d	-14.0					-34.9			-31.6			-29.3			-25.7			-18.7			-17.1			-27.5			-75.6					
Leq,d	-14.0					-34.9			-31.5			-29.2			-25.6			-18.7			-17.1			-27.3			-75.1					
Leq,d	-13.9					-34.8			-31.4			-29.1			-25.5			-18.7			-17.0			-27.2			-74.6					
Leq,d	-13.9					-34.7			-31.3			-29.0			-25.4			-18.6			-17.0			-27.7			-74.2					
Leq,d	-13.8					-34.6			-31.2			-29.0			-25.3			-18.6			-16.9			-27.6			-73.7					
Leq,d	-14.1					-35.0			-31.7			-29.4			-25.8			-18.8			-17.2			-27.7			-76.1					
Leq,d	-14.4					-35.4			-32.1			-29.8			-26.2			-19.0			-17.5			-28.5			-78.6					
Leq,d	-14.4					-35.3			-32.0			-29.7			-26.1			-19.0			-17.4			-28.3			-78.1					
Leq,d	-14.3					-35.2			-31.9			-29.6			-26.0			-18.9			-17.3			-28.2			-77.6					
Leq,d	-14.2					-35.1			-31.9			-29.5			-25.9			-18.9			-17.3			-28.0			-77.1					
Leq,d	-14.2					-35.1			-31.8			-29.4			-25.8			-18.8			-17.2			-27.8			-76.6					
Leq,d	-13.8					-34.6			-31.2			-28.9			-25.2			-18.5			-16.9			-27.3			-73.2					
Leq,d	-13.3					-34.0			-30.5			-28.3			-24.6			-18.2			-16.5			-25.6			-69.8					
Leq,d	-13.3					-34.0			-30.4			-28.2			-24.5			-18.2			-16.4			-25.4			-69.3					
Leq,d	-13.2					-33.9			-30.3			-28.1			-24.4			-18.2			-16.4			-25.3			-68.8					
Leq,d	-13.1					-33.8			-30.2			-28.0			-24.3			-18.1			-16.3			-25.1			-68.3					
Leq,d	-13.1					-33.7			-30.1			-27.9			-24.2			-18.1			-16.3			-25.0			-67.9					
Leq,d	-13.4					-34.1			-30.6			-28.4			-24.7			-18.3			-16.5			-25.7			-70.3					
Leq,d	-13.7					-34.5			-31.1			-28.8			-25.2			-18.5			-16.8			-27.0			-72.7					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Leq,d	-13.6					-34.4			-31.0			-28.7			-25.1			-18.5			-16.7			-26.6			-72.2					
Leq,d	-13.6					-34.3			-30.9			-28.6			-25.0			-18.4			-16.7			-26.2			-71.7					
Leq,d	-13.5					-34.3			-30.8			-28.5			-24.9			-18.4			-16.6			-26.1			-71.2					
Leq,d	-13.4					-34.2			-30.7			-28.4			-24.8			-18.3			-16.6			-25.9			-70.7					
Leq,d	-9.1					-31.6			-27.6			-25.3			-21.6			-16.1			-11.1			-21.1			-56.5					
Leq,d	-8.0					-28.4			-24.2			-22.8			-17.4			-16.1			-10.5			-18.1			-43.1					
Leq,d	-8.0					-28.3			-24.2			-22.7			-17.4			-16.2			-10.5			-18.0			-42.6					
Leq,d	-8.0					-28.2			-24.1			-22.7			-17.4			-16.2			-10.4			-17.9			-42.2					
Leq,d	-8.0					-28.1			-24.1			-22.7			-17.4			-16.3			-10.4			-17.8			-41.8					
Leq,d	-7.9					-28.0			-24.0			-22.7			-17.4			-16.3			-10.4			-17.7			-41.3					
Leq,d	-8.2					-28.4			-24.3			-22.8			-19.7			-16.1			-10.5			-18.2			-43.4					
Leq,d	-8.9					-28.9			-24.7			-22.9			-19.7			-15.9			-11.4			-19.9			-46.1					
Leq,d	-9.5					-28.8			-24.6			-22.8			-19.7			-15.9			-12.3			-21.3			-46.1					
Leq,d	-9.0					-28.7			-24.5			-22.8			-19.7			-15.9			-11.6			-20.0			-45.3					
Leq,d	-8.3					-28.6			-24.4			-22.8			-19.7			-16.0			-10.5			-18.4			-44.3					
Leq,d	-8.2					-28.5			-24.3			-22.8			-19.7			-16.0			-10.5			-18.3			-43.8					
Leq,d	-7.9					-28.0			-24.0			-22.7			-17.5			-16.4			-10.4			-17.6			-40.8					
Leq,d	-9.3					-28.1			-24.5			-23.2			-18.1			-17.4			-12.1			-18.7			-37.0					
Leq,d	-12.1					-28.2			-24.7			-23.5			-18.4			-17.7			-17.9			-23.3			-36.7					
Leq,d	-14.0					-28.5			-25.0			-23.8			-21.1			-20.0			-20.0			-25.0			-38.1					
Leq,d	-14.5					-28.8			-25.5			-24.4			-21.7			-20.6			-20.6			-24.8			-37.5					
Leq,d	-15.1					-29.4			-26.2			-25.1			-22.5			-21.4			-21.0			-24.6			-36.8					
Leq,d	-8.0					-28.0			-24.3			-23.1			-17.9			-17.2			-10.3			-17.2			-37.4					
Leq,d	-7.9					-27.9			-24.0			-22.7			-17.5			-16.5			-10.4			-17.5			-40.2					
Leq,d	-7.9					-27.9			-24.0			-22.7			-17.5			-16.6			-10.4			-17.4			-39.7					
Leq,d	-7.9					-27.9			-24.0			-22.8			-17.6			-16.7			-10.3			-17.4			-39.1					
Leq,d	-8.0					-27.9			-24.1			-22.9			-17.7			-16.8			-10.3			-17.3			-38.6					
Leq,d	-8.0					-27.9			-24.2			-22.9			-17.8			-17.0			-10.3			-17.2			-38.0					
Leq,d	-8.7					-29.0			-24.7			-22.9			-19.7			-15.8			-11.2			-19.8			-46.5					
Leq,d	-10.1					-30.9			-26.7			-24.4			-20.6			-16.1			-12.9			-22.6			-54.4					
Leq,d	-10.1					-30.8			-26.6			-24.3			-20.5			-16.1			-12.9			-22.5			-54.0					
Leq,d	-10.0					-30.7			-26.5			-24.1			-20.4			-16.0			-12.8			-22.3			-53.5					
Leq,d	-10.0					-30.5			-26.4			-24.0			-20.3			-16.0			-12.7			-22.2			-53.1					
Leq,d	-9.2					-30.4			-26.3			-23.9			-20.3			-16.0			-11.6			-20.9			-52.2					
Leq,d	-10.2					-31.0			-26.9			-24.6			-20.8			-16.1			-13.0			-22.7			-54.9					
Leq,d	-9.0					-31.5			-27.5			-25.2			-21.4			-16.1			-11.0			-21.0			-56.0					

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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[illegible]

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP	23
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Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP	23
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[illegible]

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

23

[illegible]

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP

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23

[illegible]

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP	23
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23

[illegible]

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - Leq: Outdoor SP	23
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[illegible]

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Receiver 11477714,3746344 FI G Lr,lim dB(A) Leq,d 43.1 dB(A)					
Default industrial noise	Point		-19.8	0.0	
Default industrial noise	Point		-19.9	0.0	
Default industrial noise	Point		-20.3	0.0	
Default industrial noise	Point		-20.4	0.0	
Default industrial noise	Point		-20.5	0.0	
Default industrial noise	Point		-20.5	0.0	
Default industrial noise	Point		-20.6	0.0	
Default industrial noise	Point		-20.7	0.0	
Default industrial noise	Point		-20.9	0.0	
Default industrial noise	Point		-21.1	0.0	
Default industrial noise	Point		-21.2	0.0	
Default industrial noise	Point		-21.3	0.0	
Default industrial noise	Point		-21.5	0.0	
Default industrial noise	Point		-21.5	0.0	
Default industrial noise	Point		-22.5	0.0	
Default industrial noise	Point		-21.6	0.0	
Default industrial noise	Point		-21.7	0.0	
Default industrial noise	Point		-21.8	0.0	
Default industrial noise	Point		-21.9	0.0	
Default industrial noise	Point		-22.0	0.0	
Default industrial noise	Point		-21.9	0.0	
Default industrial noise	Point		-22.1	0.0	
Default industrial noise	Point		-22.2	0.0	
Default industrial noise	Point		-22.5	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-22.6	0.0	
Default industrial noise	Point		-22.6	0.0	
Default industrial noise	Point		-22.7	0.0	
Default industrial noise	Point		-22.8	0.0	
Default industrial noise	Point		-22.9	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.7	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-24.0	0.0	
Default industrial noise	Point		-23.4	0.0	

Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-24.6	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.7	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-25.1	0.0	
Default industrial noise	Point		-25.2	0.0	
Default industrial noise	Point		-25.3	0.0	
Default industrial noise	Point		-25.4	0.0	
Default industrial noise	Point		-25.5	0.0	
Default industrial noise	Point		-25.6	0.0	
Default industrial noise	Point		-25.6	0.0	
Default industrial noise	Point		-25.7	0.0	
Default industrial noise	Point		-25.6	0.0	
Default industrial noise	Point		-26.2	0.0	
Default industrial noise	Point		-26.3	0.0	
Default industrial noise	Point		-26.4	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.6	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.3	0.0	
Default industrial noise	Point		-27.4	0.0	
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.3	0.0	
Default industrial noise	Point		-27.4	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.7	0.0	
Default industrial noise	Point		-27.8	0.0	
Default industrial noise	Point		-27.8	0.0	
Default industrial noise	Point		-27.9	0.0	
Default industrial noise	Point		-28.0	0.0	
Default industrial noise	Point		-28.0	0.0	
Default industrial noise	Point		-28.1	0.0	
Default industrial noise	Point		-28.1	0.0	
Default industrial noise	Point		-28.2	0.0	
Default industrial noise	Point		-28.3	0.0	
Default industrial noise	Point		-28.3	0.0	
Default industrial noise	Point		-28.3	0.0	

Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-28.4	0.0	
Default industrial noise	Point		-28.4	0.0	
Default industrial noise	Point		-28.4	0.0	
Default industrial noise	Point		-28.4	0.0	
Default industrial noise	Point		-26.3	0.0	
Default industrial noise	Point		3.6	0.0	
Default industrial noise	Point		3.5	0.0	
Default industrial noise	Point		3.2	0.0	
Default industrial noise	Point		3.1	0.0	
Default industrial noise	Point		3.0	0.0	
Default industrial noise	Point		3.0	0.0	
Default industrial noise	Point		2.9	0.0	
Default industrial noise	Point		2.8	0.0	
Default industrial noise	Point		2.6	0.0	
Default industrial noise	Point		2.4	0.0	
Default industrial noise	Point		2.3	0.0	
Default industrial noise	Point		2.2	0.0	
Default industrial noise	Point		2.1	0.0	
Default industrial noise	Point		2.0	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.9	0.0	
Default industrial noise	Point		1.9	0.0	
Default industrial noise	Point		1.8	0.0	
Default industrial noise	Point		1.7	0.0	
Default industrial noise	Point		1.6	0.0	
Default industrial noise	Point		1.7	0.0	
Default industrial noise	Point		1.5	0.0	
Default industrial noise	Point		1.4	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		0.2	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		0.9	0.0	
Default industrial noise	Point		0.8	0.0	
Default industrial noise	Point		0.8	0.0	
Default industrial noise	Point		0.7	0.0	
Default industrial noise	Point		0.7	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.3	0.0	
Default industrial noise	Point		0.2	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		0.1	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.2	0.0	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-0.9	0.0	
Default industrial noise	Point		-1.1	0.0	
Default industrial noise	Point		-1.1	0.0	
Default industrial noise	Point		-1.2	0.0	
Default industrial noise	Point		-1.3	0.0	
Default industrial noise	Point		-1.4	0.0	
Default industrial noise	Point		-1.5	0.0	
Default industrial noise	Point		-1.5	0.0	
Default industrial noise	Point		-1.6	0.0	
Default industrial noise	Point		-1.6	0.0	
Default industrial noise	Point		-2.2	0.0	
Default industrial noise	Point		-2.2	0.0	
Default industrial noise	Point		-2.3	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.4	0.0	
Default industrial noise	Point		-2.6	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.7	0.0	
Default industrial noise	Point		-3.1	0.0	
Default industrial noise	Point		-3.2	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.1	0.0	
Default industrial noise	Point		-3.2	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.5	0.0	
Default industrial noise	Point		-3.5	0.0	
Default industrial noise	Point		-3.6	0.0	
Default industrial noise	Point		-3.6	0.0	
Default industrial noise	Point		-3.7	0.0	
Default industrial noise	Point		-3.8	0.0	
Default industrial noise	Point		-3.8	0.0	
Default industrial noise	Point		-3.9	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-3.9	0.0	
Default industrial noise	Point		-4.0	0.0	
Default industrial noise	Point		-4.0	0.0	
Default industrial noise	Point		-4.0	0.0	
Default industrial noise	Point		-4.0	0.0	
Default industrial noise	Point		-4.0	0.0	
Default industrial noise	Point		-4.1	0.0	
Default industrial noise	Point		-2.3	0.0	
Default industrial noise	Point		-1.8	0.0	
Default parking lot noise	PLot		42.7	0.0	
Default parking lot noise	PLot		15.2	0.0	
Default parking lot noise	PLot		32.4	0.0	
Default industrial noise	Point		-11.1	0.0	
Receiver 11478247,3746335 FI G Lr,lim dB(A) Leq,d 41.7 dB(A)					
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.4	0.0	
Default industrial noise	Point		-27.4	0.0	
Default industrial noise	Point		-27.3	0.0	
Default industrial noise	Point		-27.3	0.0	
Default industrial noise	Point		-27.2	0.0	
Default industrial noise	Point		-27.2	0.0	
Default industrial noise	Point		-27.4	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.4	0.0	
Default industrial noise	Point		-27.3	0.0	
Default industrial noise	Point		-27.3	0.0	
Default industrial noise	Point		-27.2	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.0	0.0	
Default industrial noise	Point		-27.0	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.2	0.0	
Default industrial noise	Point		-27.2	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.0	0.0	
Default industrial noise	Point		-27.0	0.0	
Default industrial noise	Point		-26.9	0.0	
Default industrial noise	Point		-26.8	0.0	
Default industrial noise	Point		-26.7	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.6	0.0	
Default industrial noise	Point		-26.5	0.0	
Default industrial noise	Point		-26.4	0.0	
Default industrial noise	Point		-26.4	0.0	
Default industrial noise	Point		-26.3	0.0	
Default industrial noise	Point		-26.2	0.0	
Default industrial noise	Point		-26.2	0.0	
Default industrial noise	Point		-26.2	0.0	
Default industrial noise	Point		-26.2	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.0	0.0	
Default industrial noise	Point		-26.0	0.0	
Default industrial noise	Point		-26.0	0.0	
Default industrial noise	Point		-26.0	0.0	
Default industrial noise	Point		-26.0	0.0	
Default industrial noise	Point		-25.9	0.0	
Default industrial noise	Point		-25.8	0.0	
Default industrial noise	Point		-25.8	0.0	
Default industrial noise	Point		-25.7	0.0	
Default industrial noise	Point		-25.6	0.0	
Default industrial noise	Point		-25.6	0.0	
Default industrial noise	Point		-25.5	0.0	
Default industrial noise	Point		-25.4	0.0	
Default industrial noise	Point		-25.3	0.0	
Default industrial noise	Point		-25.3	0.0	
Default industrial noise	Point		-25.2	0.0	
Default industrial noise	Point		-25.0	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.6	0.0	
Default industrial noise	Point		-24.5	0.0	
Default industrial noise	Point		-24.3	0.0	
Default industrial noise	Point		-24.2	0.0	
Default industrial noise	Point		-24.1	0.0	
Default industrial noise	Point		-24.0	0.0	
Default industrial noise	Point		-24.0	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.8	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-23.7	0.0	
Default industrial noise	Point		-23.7	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.3	0.0	
Default industrial noise	Point		-23.2	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-22.9	0.0	
Default industrial noise	Point		-22.8	0.0	
Default industrial noise	Point		-22.6	0.0	
Default industrial noise	Point		-22.5	0.0	
Default industrial noise	Point		-22.4	0.0	
Default industrial noise	Point		-22.3	0.0	
Default industrial noise	Point		-22.2	0.0	
Default industrial noise	Point		-22.1	0.0	
Default industrial noise	Point		-22.1	0.0	
Default industrial noise	Point		-3.1	0.0	
Default industrial noise	Point		-3.1	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.8	0.0	
Default industrial noise	Point		-2.8	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-3.2	0.0	
Default industrial noise	Point		-3.2	0.0	
Default industrial noise	Point		-3.2	0.0	
Default industrial noise	Point		-3.1	0.0	
Default industrial noise	Point		-3.1	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.8	0.0	
Default industrial noise	Point		-2.8	0.0	
Default industrial noise	Point		-2.8	0.0	
Default industrial noise	Point		-2.8	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.8	0.0	

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Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-2.7	0.0	
Default industrial noise	Point		-2.7	0.0	
Default industrial noise	Point		-2.6	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.5	0.0	
Default industrial noise	Point		-2.4	0.0	
Default industrial noise	Point		-2.3	0.0	
Default industrial noise	Point		-2.3	0.0	
Default industrial noise	Point		-2.2	0.0	
Default industrial noise	Point		-2.1	0.0	
Default industrial noise	Point		-2.1	0.0	
Default industrial noise	Point		-2.1	0.0	
Default industrial noise	Point		-2.1	0.0	
Default industrial noise	Point		-2.1	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.1	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-1.9	0.0	
Default industrial noise	Point		-1.9	0.0	
Default industrial noise	Point		-1.9	0.0	
Default industrial noise	Point		-1.8	0.0	
Default industrial noise	Point		-1.7	0.0	
Default industrial noise	Point		-1.7	0.0	
Default industrial noise	Point		-1.6	0.0	
Default industrial noise	Point		-1.6	0.0	
Default industrial noise	Point		-1.4	0.0	
Default industrial noise	Point		-1.3	0.0	
Default industrial noise	Point		-1.2	0.0	
Default industrial noise	Point		-1.1	0.0	
Default industrial noise	Point		-0.9	0.0	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-0.7	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.4	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.2	0.0	
Default industrial noise	Point		-0.2	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		0.1	0.0	
Default industrial noise	Point		0.1	0.0	
Default industrial noise	Point		0.2	0.0	
Default industrial noise	Point		0.3	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.7	0.0	
Default industrial noise	Point		0.8	0.0	
Default industrial noise	Point		0.9	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.2	0.0	
Default parking lot noise	PLot		15.5	0.0	
Default parking lot noise	PLot		41.3	0.0	
Default parking lot noise	PLot		31.2	0.0	
Default industrial noise	Point		-13.1	0.0	
Receiver 11478298,3746422 Fl G Lr,lim dB(A) Leq,d 44.9 dB(A)					
Default industrial noise	Point		-25.2	0.0	
Default industrial noise	Point		-25.1	0.0	
Default industrial noise	Point		-25.1	0.0	
Default industrial noise	Point		-25.0	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-25.0	0.0	
Default industrial noise	Point		-25.0	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.7	0.0	
Default industrial noise	Point		-24.7	0.0	
Default industrial noise	Point		-24.6	0.0	
Default industrial noise	Point		-24.5	0.0	

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Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.3	0.0	
Default industrial noise	Point		-24.2	0.0	
Default industrial noise	Point		-24.1	0.0	
Default industrial noise	Point		-24.0	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.7	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.3	0.0	
Default industrial noise	Point		-23.3	0.0	
Default industrial noise	Point		-23.3	0.0	
Default industrial noise	Point		-23.2	0.0	
Default industrial noise	Point		-23.2	0.0	
Default industrial noise	Point		-23.2	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-22.9	0.0	
Default industrial noise	Point		-22.9	0.0	
Default industrial noise	Point		-22.8	0.0	
Default industrial noise	Point		-22.8	0.0	
Default industrial noise	Point		-22.7	0.0	
Default industrial noise	Point		-22.6	0.0	
Default industrial noise	Point		-22.6	0.0	
Default industrial noise	Point		-22.5	0.0	
Default industrial noise	Point		-22.4	0.0	
Default industrial noise	Point		-22.3	0.0	

Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-22.1	0.0	
Default industrial noise	Point		-22.0	0.0	
Default industrial noise	Point		-21.8	0.0	
Default industrial noise	Point		-21.7	0.0	
Default industrial noise	Point		-21.5	0.0	
Default industrial noise	Point		-21.3	0.0	
Default industrial noise	Point		-21.2	0.0	
Default industrial noise	Point		-21.1	0.0	
Default industrial noise	Point		-21.1	0.0	
Default industrial noise	Point		-21.1	0.0	
Default industrial noise	Point		-21.1	0.0	
Default industrial noise	Point		-21.0	0.0	
Default industrial noise	Point		-21.0	0.0	
Default industrial noise	Point		-20.9	0.0	
Default industrial noise	Point		-20.8	0.0	
Default industrial noise	Point		-20.7	0.0	
Default industrial noise	Point		-20.6	0.0	
Default industrial noise	Point		-20.4	0.0	
Default industrial noise	Point		-20.3	0.0	
Default industrial noise	Point		-20.1	0.0	
Default industrial noise	Point		-20.0	0.0	
Default industrial noise	Point		-19.8	0.0	
Default industrial noise	Point		-19.7	0.0	
Default industrial noise	Point		-19.5	0.0	
Default industrial noise	Point		-19.3	0.0	
Default industrial noise	Point		-19.1	0.0	
Default industrial noise	Point		-18.9	0.0	
Default industrial noise	Point		-18.7	0.0	
Default industrial noise	Point		-18.6	0.0	
Default industrial noise	Point		-18.4	0.0	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-0.7	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		-0.7	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		-0.4	0.0	

Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.2	0.0	
Default industrial noise	Point		-0.2	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		0.1	0.0	
Default industrial noise	Point		0.1	0.0	
Default industrial noise	Point		0.2	0.0	
Default industrial noise	Point		0.3	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.7	0.0	
Default industrial noise	Point		0.8	0.0	
Default industrial noise	Point		0.9	0.0	
Default industrial noise	Point		0.9	0.0	
Default industrial noise	Point		0.9	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.2	0.0	
Default industrial noise	Point		1.2	0.0	
Default industrial noise	Point		1.3	0.0	
Default industrial noise	Point		1.3	0.0	
Default industrial noise	Point		1.4	0.0	
Default industrial noise	Point		1.4	0.0	
Default industrial noise	Point		1.5	0.0	
Default industrial noise	Point		1.5	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

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Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		1.6	0.0	
Default industrial noise	Point		1.6	0.0	
Default industrial noise	Point		1.7	0.0	
Default industrial noise	Point		1.9	0.0	
Default industrial noise	Point		2.0	0.0	
Default industrial noise	Point		2.2	0.0	
Default industrial noise	Point		2.3	0.0	
Default industrial noise	Point		2.5	0.0	
Default industrial noise	Point		2.6	0.0	
Default industrial noise	Point		2.8	0.0	
Default industrial noise	Point		2.9	0.0	
Default industrial noise	Point		2.9	0.0	
Default industrial noise	Point		2.9	0.0	
Default industrial noise	Point		2.9	0.0	
Default industrial noise	Point		2.9	0.0	
Default industrial noise	Point		3.0	0.0	
Default industrial noise	Point		3.0	0.0	
Default industrial noise	Point		3.0	0.0	
Default industrial noise	Point		3.0	0.0	
Default industrial noise	Point		3.1	0.0	
Default industrial noise	Point		3.2	0.0	
Default industrial noise	Point		3.3	0.0	
Default industrial noise	Point		3.4	0.0	
Default industrial noise	Point		3.5	0.0	
Default industrial noise	Point		3.7	0.0	
Default industrial noise	Point		3.8	0.0	
Default industrial noise	Point		3.9	0.0	
Default industrial noise	Point		4.0	0.0	
Default industrial noise	Point		4.2	0.0	
Default industrial noise	Point		4.4	0.0	
Default industrial noise	Point		4.6	0.0	
Default industrial noise	Point		4.7	0.0	
Default industrial noise	Point		4.8	0.0	
Default industrial noise	Point		5.0	0.0	
Default industrial noise	Point		5.1	0.0	
Default parking lot noise	PLot		11.8	0.0	
Default parking lot noise	PLot		44.5	0.0	
Default parking lot noise	PLot		33.9	0.0	
Default industrial noise	Point		-14.9	0.0	
Receiver 11478299,3746511 FI G Lr,lim dB(A) Leq,d 47.1 dB(A)					
Default industrial noise	Point		-14.4	0.0	
Default industrial noise	Point		-14.4	0.0	
Default industrial noise	Point		-14.3	0.0	
Default industrial noise	Point		-14.2	0.0	
Default industrial noise	Point		-14.2	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

9

Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-14.1	0.0	
Default industrial noise	Point		-14.0	0.0	
Default industrial noise	Point		-14.0	0.0	
Default industrial noise	Point		-13.9	0.0	
Default industrial noise	Point		-13.9	0.0	
Default industrial noise	Point		-13.8	0.0	
Default industrial noise	Point		-13.8	0.0	
Default industrial noise	Point		-13.7	0.0	
Default industrial noise	Point		-13.6	0.0	
Default industrial noise	Point		-13.6	0.0	
Default industrial noise	Point		-13.5	0.0	
Default industrial noise	Point		-13.4	0.0	
Default industrial noise	Point		-13.4	0.0	
Default industrial noise	Point		-13.3	0.0	
Default industrial noise	Point		-13.3	0.0	
Default industrial noise	Point		-13.2	0.0	
Default industrial noise	Point		-13.1	0.0	
Default industrial noise	Point		-13.1	0.0	
Default industrial noise	Point		-13.0	0.0	
Default industrial noise	Point		-13.0	0.0	
Default industrial noise	Point		-12.9	0.0	
Default industrial noise	Point		-12.9	0.0	
Default industrial noise	Point		-12.8	0.0	
Default industrial noise	Point		-12.7	0.0	
Default industrial noise	Point		-12.7	0.0	
Default industrial noise	Point		-12.6	0.0	
Default industrial noise	Point		-12.5	0.0	
Default industrial noise	Point		-12.5	0.0	
Default industrial noise	Point		-10.3	0.0	
Default industrial noise	Point		-10.2	0.0	
Default industrial noise	Point		-10.2	0.0	
Default industrial noise	Point		-10.1	0.0	
Default industrial noise	Point		-10.0	0.0	
Default industrial noise	Point		-9.9	0.0	
Default industrial noise	Point		-9.9	0.0	
Default industrial noise	Point		-9.5	0.0	
Default industrial noise	Point		-9.5	0.0	
Default industrial noise	Point		-9.4	0.0	
Default industrial noise	Point		-9.3	0.0	
Default industrial noise	Point		-9.3	0.0	
Default industrial noise	Point		-9.2	0.0	
Default industrial noise	Point		-9.1	0.0	
Default industrial noise	Point		-9.0	0.0	
Default industrial noise	Point		-9.0	0.0	
Default industrial noise	Point		-10.4	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

9

Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		-10.3	0.0	
Default industrial noise	Point		-10.3	0.0	
Default industrial noise	Point		-10.2	0.0	
Default industrial noise	Point		-10.1	0.0	
Default industrial noise	Point		-10.1	0.0	
Default industrial noise	Point		-10.0	0.0	
Default industrial noise	Point		-10.0	0.0	
Default industrial noise	Point		-9.2	0.0	
Default industrial noise	Point		-9.2	0.0	
Default industrial noise	Point		-9.1	0.0	
Default industrial noise	Point		-9.1	0.0	
Default industrial noise	Point		-9.0	0.0	
Default industrial noise	Point		-9.0	0.0	
Default industrial noise	Point		-8.9	0.0	
Default industrial noise	Point		-8.8	0.0	
Default industrial noise	Point		-8.8	0.0	
Default industrial noise	Point		-8.7	0.0	
Default industrial noise	Point		-8.6	0.0	
Default industrial noise	Point		-8.6	0.0	
Default industrial noise	Point		-8.5	0.0	
Default industrial noise	Point		-8.7	0.0	
Default industrial noise	Point		-8.9	0.0	
Default industrial noise	Point		-9.5	0.0	
Default industrial noise	Point		-9.0	0.0	
Default industrial noise	Point		-8.3	0.0	
Default industrial noise	Point		-8.2	0.0	
Default industrial noise	Point		-8.2	0.0	
Default industrial noise	Point		-8.0	0.0	
Default industrial noise	Point		-8.0	0.0	
Default industrial noise	Point		-8.0	0.0	
Default industrial noise	Point		-8.0	0.0	
Default industrial noise	Point		-7.9	0.0	
Default industrial noise	Point		-7.9	0.0	
Default industrial noise	Point		-7.9	0.0	
Default industrial noise	Point		-7.9	0.0	
Default industrial noise	Point		-7.9	0.0	
Default industrial noise	Point		-8.0	0.0	
Default industrial noise	Point		-8.0	0.0	
Default industrial noise	Point		-8.0	0.0	
Default industrial noise	Point		-9.3	0.0	
Default industrial noise	Point		-12.1	0.0	
Default industrial noise	Point		-14.0	0.0	
Default industrial noise	Point		-14.5	0.0	
Default industrial noise	Point		-15.1	0.0	
Default industrial noise	Point		8.8	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

9

Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		8.8	0.0	
Default industrial noise	Point		8.9	0.0	
Default industrial noise	Point		9.0	0.0	
Default industrial noise	Point		9.0	0.0	
Default industrial noise	Point		9.1	0.0	
Default industrial noise	Point		9.2	0.0	
Default industrial noise	Point		9.2	0.0	
Default industrial noise	Point		9.3	0.0	
Default industrial noise	Point		9.3	0.0	
Default industrial noise	Point		9.4	0.0	
Default industrial noise	Point		9.5	0.0	
Default industrial noise	Point		9.5	0.0	
Default industrial noise	Point		9.6	0.0	
Default industrial noise	Point		9.7	0.0	
Default industrial noise	Point		9.7	0.0	
Default industrial noise	Point		9.8	0.0	
Default industrial noise	Point		9.9	0.0	
Default industrial noise	Point		9.9	0.0	
Default industrial noise	Point		10.0	0.0	
Default industrial noise	Point		10.1	0.0	
Default industrial noise	Point		10.1	0.0	
Default industrial noise	Point		10.2	0.0	
Default industrial noise	Point		10.3	0.0	
Default industrial noise	Point		10.3	0.0	
Default industrial noise	Point		10.4	0.0	
Default industrial noise	Point		10.4	0.0	
Default industrial noise	Point		10.5	0.0	
Default industrial noise	Point		10.6	0.0	
Default industrial noise	Point		10.6	0.0	
Default industrial noise	Point		10.7	0.0	
Default industrial noise	Point		10.8	0.0	
Default industrial noise	Point		10.8	0.0	
Default industrial noise	Point		12.9	0.0	
Default industrial noise	Point		13.0	0.0	
Default industrial noise	Point		13.0	0.0	
Default industrial noise	Point		13.1	0.0	
Default industrial noise	Point		13.2	0.0	
Default industrial noise	Point		13.3	0.0	
Default industrial noise	Point		13.4	0.0	
Default industrial noise	Point		13.4	0.0	
Default industrial noise	Point		13.5	0.0	
Default industrial noise	Point		13.6	0.0	
Default industrial noise	Point		13.7	0.0	
Default industrial noise	Point		13.7	0.0	
Default industrial noise	Point		13.8	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP**

9

Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		13.9	0.0	
Default industrial noise	Point		14.0	0.0	
Default industrial noise	Point		14.0	0.0	
Default industrial noise	Point		12.6	0.0	
Default industrial noise	Point		12.7	0.0	
Default industrial noise	Point		13.0	0.0	
Default industrial noise	Point		13.1	0.0	
Default industrial noise	Point		13.1	0.0	
Default industrial noise	Point		13.2	0.0	
Default industrial noise	Point		13.2	0.0	
Default industrial noise	Point		13.3	0.0	
Default industrial noise	Point		14.0	0.0	
Default industrial noise	Point		14.0	0.0	
Default industrial noise	Point		14.1	0.0	
Default industrial noise	Point		14.2	0.0	
Default industrial noise	Point		14.2	0.0	
Default industrial noise	Point		14.3	0.0	
Default industrial noise	Point		14.3	0.0	
Default industrial noise	Point		14.4	0.0	
Default industrial noise	Point		14.4	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.6	0.0	
Default industrial noise	Point		14.6	0.0	
Default industrial noise	Point		14.7	0.0	
Default industrial noise	Point		14.4	0.0	
Default industrial noise	Point		14.3	0.0	
Default industrial noise	Point		14.7	0.0	
Default industrial noise	Point		14.2	0.0	
Default industrial noise	Point		14.9	0.0	
Default industrial noise	Point		14.9	0.0	
Default industrial noise	Point		14.9	0.0	
Default industrial noise	Point		14.9	0.0	
Default industrial noise	Point		15.0	0.0	
Default industrial noise	Point		15.0	0.0	
Default industrial noise	Point		15.0	0.0	
Default industrial noise	Point		15.0	0.0	
Default industrial noise	Point		15.0	0.0	
Default industrial noise	Point		15.2	0.0	
Default industrial noise	Point		15.2	0.0	
Default industrial noise	Point		15.2	0.0	
Default industrial noise	Point		15.1	0.0	
Default industrial noise	Point		15.1	0.0	
Default industrial noise	Point		15.1	0.0	
Default industrial noise	Point		13.1	0.0	
Default industrial noise	Point		9.6	0.0	

Harley Knox Noise
Contribution level - 001 - Harley Knox Noise - Leq: Outdoor SP

9

Source group	Source ty	Tr. lane	Leq,d dB(A)	A dB	
Default industrial noise	Point		9.2	0.0	
Default industrial noise	Point		8.7	0.0	
Default industrial noise	Point		8.1	0.0	
Default parking lot noise	PLot		11.4	0.0	
Default parking lot noise	PLot		42.2	0.0	
Default parking lot noise	PLot		45.2	0.0	
Default industrial noise	Point		-14.9	0.0	

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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Auto parking	PLot	4160.90			55.6	91.8	0.0	0.0		0	100%/24h	Typical spectrum	75.1	86.7	79.2	83.7	83.8	84.2	81.5	75.3	62.5
Auto Parking	PLot	3525.09			55.8	91.3	0.0	0.0		0	100%/24h	Typical spectrum	74.7	86.3	78.8	83.3	83.4	83.8	81.1	74.9	62.1
Truck parking	PLot	15737.74			64.5	106.4	0.0	0.0		0	100%/24h	Idling Semi Truck 10' - Calibrated	74.0	93.3	91.9	98.5	103.1	99.8	94.8	86.3	73.6
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	
Backout Alerter	Point				103.0	103.0	0.0	0.0	103.0	0	Back Up Alarm 2	Truck: backout alerter Lmax	70.0	80.0	87.1	93.1	96.0	97.0	97.1	95.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
HVAC	Point				74.9	74.9	0.0	0.0	75.7	0	Back Up Alarm 2	HVAC: 67.7dB @ 3ft - Carrier 50TFQ0006 -	52.0	60.5	62.9	67.2	69.5	69.1	66.1	61.2	48.9
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	

Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Harley Knox Noise

Octave spectra of the sources in dB(A) - 001 - Harley Knox Noise - CNEL: Outdoor SP

3

Name	Source type	I or A m,m²	Li dB(A)	R'w dB	L'w dB(A)	Lw dB(A)	KI dB	KT dB	LwMax dB(A)	DO-Wall dB	Time histogram	Emission spectrum	63Hz dB(A)	125Hz dB(A)	250Hz dB(A)	500Hz dB(A)	1kHz dB(A)	2kHz dB(A)	4kHz dB(A)	8kHz dB(A)	16kHz dB(A)
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
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Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	
Loading Dock	Point				80.0	80.0	0.0	0.0	91.8	0	Back Up Alarm 2	Truck: loading general cargo	47.0	57.0	64.1	70.1	73.0	74.0	74.1	72.0	

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Receiver	11477714,3746344 FI G dB(A) Ldn 49.8 dB(A)																															
Ldn	21.9					14.9			19.1			8.9			10.5			10.2			11.3			-4.4			-56.2					
Ldn	49.4					36.9			45.6			31.8			34.7			40.7			43.2			38.9			27.4					
Ldn	39.0	-0.8	3.7	7.6	8.8	13.4	18.3	16.3	30.7	20.3	21.6	21.8	24.1	26.0	26.8	26.7	28.9	33.0	27.8	28.2	26.2	22.0	16.6	10.1	2.0	-9.9	-24.8	-42.2	-64.3	-92.1	1.6	
Ldn	0.2					-15.5			-12.9			-9.5			-6.6			-5.0			-5.8			-12.1			-35.9					
Ldn	0.2					-15.6			-13.0			-9.5			-6.6			-5.0			-5.8			-12.3			-36.4					
Ldn	0.0					-15.6			-13.0			-9.5			-6.6			-5.1			-6.4			-12.8			-36.9					
Ldn	0.0					-15.6			-13.1			-9.6			-6.6			-5.1			-6.5			-13.0			-37.5					
Ldn	-0.1					-15.7			-13.1			-9.6			-6.7			-5.1			-6.5			-13.3			-38.0					
Ldn	0.3					-15.5			-12.8			-9.5			-6.5			-5.0			-5.7			-11.9			-35.4					
Ldn	-0.3					-15.3			-12.6			-9.3			-6.4			-6.7			-6.6			-12.0			-33.6					
Ldn	0.6					-15.3			-12.6			-9.3			-6.4			-4.9			-5.2			-11.0			-33.4					
Ldn	0.5					-15.3			-12.7			-9.4			-6.4			-4.9			-5.3			-11.2			-33.9					
Ldn	0.4					-15.4			-12.7			-9.4			-6.5			-4.9			-5.4			-11.4			-34.4					
Ldn	0.4					-15.4			-12.8			-9.4			-6.5			-5.0			-5.6			-11.7			-34.9					
Ldn	-0.1					-15.7			-13.2			-9.6			-6.7			-5.1			-6.5			-13.5			-38.5					
Ldn	-0.5					-16.2			-13.9			-10.1			-7.2			-5.6			-6.6			-14.6			-42.1					
Ldn	0.0					-16.3			-14.0			-10.2			-7.3			-4.8			-5.7			-13.7			-41.9					
Ldn	-0.3					-16.4			-14.1			-10.3			-7.4			-4.9			-6.3			-13.9			-42.5					
Ldn	-0.8					-16.5			-14.2			-10.4			-7.4			-5.9			-6.9			-15.3			-43.8					
Ldn	-1.1					-16.6			-14.4			-10.5			-7.6			-6.0			-7.7			-15.5			-44.3					
Ldn	-0.4					-16.1			-13.8			-10.0			-7.1			-5.5			-6.5			-14.4			-41.6					
Ldn	0.0					-15.7			-13.2			-9.6			-6.7			-5.1			-6.0			-13.3			-39.0					
Ldn	-0.1					-15.8			-13.3			-9.7			-6.8			-5.2			-6.0			-13.5			-39.5					
Ldn	-0.2					-15.9			-13.4			-9.8			-6.9			-5.3			-6.1			-13.7			-40.0					
Ldn	-0.3					-16.0			-13.5			-9.9			-6.9			-5.4			-6.2			-14.0			-40.5					
Ldn	-0.4					-16.1			-13.7			-10.0			-7.0			-5.5			-6.3			-14.2			-41.1					
Ldn	0.6					-15.2			-12.4			-9.2			-6.3			-5.2			-4.9			-10.5			-32.5					
Ldn	2.4					-13.5			-10.6			-7.6			-4.6			-3.2			-3.4			-7.8			-25.5					
Ldn	2.3					-13.6			-10.7			-7.7			-4.7			-3.3			-3.5			-7.9			-25.8					
Ldn	2.1					-13.8			-10.9			-7.9			-5.0			-3.6			-3.6			-8.1			-26.2					
Ldn	1.9					-14.0			-11.1			-8.1			-5.2			-3.8			-3.7			-8.3			-26.5					
Ldn	1.8					-14.2			-11.3			-8.3			-5.3			-3.9			-3.8			-8.4			-26.9					
Ldn	2.5					-13.5			-10.5			-7.5			-4.6			-3.2			-3.3			-7.6			-25.1					
Ldn	3.1					-12.5			-9.5			-7.2			-4.3			-2.7			-2.4			-6.8			-23.6					
Ldn	3.0					-12.6			-9.6			-7.2			-4.3			-2.7			-2.6			-6.9			-23.8					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	2.7					-13.3			-10.3			-7.4			-4.5			-3.1			-3.0			-7.2			-24.2					
Ldn	2.6					-13.4			-10.4			-7.5			-4.6			-3.2			-3.1			-7.4			-24.5					
Ldn	2.6					-13.5			-10.5			-7.5			-4.6			-3.2			-3.2			-7.5			-24.8					
Ldn	1.7					-14.3			-11.4			-8.3			-5.4			-4.0			-3.9			-8.6			-27.3					
Ldn	1.2					-14.6			-11.8			-8.6			-5.7			-4.2			-4.8			-9.8			-30.2					
Ldn	1.1					-14.7			-11.9			-8.7			-5.8			-4.2			-4.9			-10.0			-30.6					
Ldn	1.2					-14.8			-12.0			-8.8			-5.8			-4.3			-4.6			-10.0			-31.1					
Ldn	1.0					-14.9			-12.1			-8.9			-6.0			-4.5			-4.7			-10.1			-31.5					
Ldn	0.9					-15.0			-12.3			-9.1			-6.1			-4.6			-4.8			-10.3			-32.0					
Ldn	1.3					-14.6			-11.7			-8.6			-5.7			-4.2			-4.6			-9.4			-29.7					
Ldn	1.6					-14.3			-11.5			-8.4			-5.5			-4.0			-4.0			-8.7			-27.7					
Ldn	1.5					-14.4			-11.5			-8.5			-5.5			-4.5			-4.2			-8.7			-28.1					
Ldn	0.6					-14.4			-11.6			-8.5			-5.6			-5.9			-5.9			-10.3			-28.9					
Ldn	1.5					-14.5			-11.6			-8.5			-5.6			-4.1			-4.4			-9.0			-28.9					
Ldn	1.4					-14.5			-11.7			-8.6			-5.6			-4.1			-4.5			-9.2			-29.3					
Ldn	-3.9					-18.5			-16.6			-12.3			-9.5			-10.1			-10.3			-22.6			-61.4					
Ldn	-4.0					-18.6			-16.6			-12.4			-9.5			-10.2			-10.4			-22.8			-62.0					
Ldn	-4.1					-18.7			-16.7			-12.4			-9.6			-10.2			-10.5			-23.0			-62.5					
Ldn	-4.1					-18.7			-16.7			-12.5			-9.6			-10.3			-10.6			-23.3			-63.1					
Ldn	-4.2					-18.8			-16.8			-12.5			-9.7			-10.3			-10.6			-23.5			-63.6					
Ldn	-3.8					-18.4			-16.4			-12.2			-9.3			-10.0			-10.2			-22.4			-60.9					
Ldn	-3.6					-17.9			-15.9			-11.6			-8.7			-9.3			-11.4			-23.3			-59.3					
Ldn	-3.7					-18.0			-16.0			-11.7			-8.8			-9.4			-11.5			-23.5			-59.9					
Ldn	-3.8					-18.1			-16.1			-11.9			-9.0			-9.6			-11.7			-23.7			-60.5					
Ldn	-3.5					-18.2			-16.2			-12.0			-9.1			-9.7			-9.8			-22.0			-59.7					
Ldn	-3.7					-18.3			-16.3			-12.1			-9.2			-9.8			-10.0			-22.2			-60.3					
Ldn	-4.2					-18.8			-16.8			-12.6			-9.7			-10.4			-10.7			-23.7			-64.2					
Ldn	-4.5					-19.1			-17.0			-12.8			-9.9			-10.6			-11.1			-25.1			-68.1					
Ldn	-4.5					-19.1			-17.1			-12.8			-9.9			-10.6			-11.1			-25.2			-68.7					
Ldn	-4.5					-19.1			-17.1			-12.8			-9.9			-10.6			-11.2			-25.4			-69.2					
Ldn	-2.7					-19.2			-17.1			-12.8			-7.4			-8.1			-9.5			-24.1			-68.9					
Ldn	-2.3					-19.2			-17.1			-10.3			-7.4			-8.1			-8.8			-23.5			-68.9					
Ldn	-4.5					-19.1			-17.0			-12.8			-9.9			-10.6			-11.1			-24.9			-67.5					
Ldn	-4.3					-18.9			-16.9			-12.6			-9.8			-10.4			-10.8			-23.9			-64.8					
Ldn	-4.3					-18.9			-16.9			-12.7			-9.8			-10.5			-10.9			-24.1			-65.3					
Ldn	-4.4					-19.0			-17.0			-12.7			-9.8			-10.5			-10.9			-24.3			-65.9					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Ldn	-4.5					-19.0			-17.0			-12.8			-9.9			-10.6			-11.0			-24.5			-66.4						
Ldn	-4.5					-19.0			-17.0			-12.8			-9.9			-10.6			-11.0			-24.7			-67.0						
Ldn	-3.1					-17.8			-15.8			-11.5			-8.6			-9.2			-9.9			-21.2			-57.6						
Ldn	-1.9					-17.2			-15.2			-11.1			-8.2			-6.7			-8.5			-17.0			-48.1						
Ldn	-1.9					-17.3			-15.3			-11.2			-8.3			-6.8			-8.6			-17.2			-48.6						
Ldn	-2.0					-17.3			-15.4			-11.3			-8.4			-6.9			-8.7			-17.4			-49.2						
Ldn	-2.1					-17.4			-15.5			-11.3			-8.4			-6.9			-8.8			-17.6			-49.7						
Ldn	-2.0					-17.5			-15.6			-11.4			-8.5			-7.0			-8.2			-17.8			-50.3						
Ldn	-1.8					-17.1			-15.1			-11.1			-8.2			-6.7			-8.4			-16.8			-47.5						
Ldn	-1.3					-16.7			-14.5			-10.6			-7.7			-6.2			-7.8			-15.7			-44.8						
Ldn	-1.4					-16.8			-14.7			-10.7			-7.8			-6.3			-8.0			-15.9			-45.4						
Ldn	-1.5					-16.9			-14.8			-10.9			-7.9			-6.4			-8.1			-16.1			-45.9						
Ldn	-1.6					-17.0			-14.9			-10.9			-8.0			-6.5			-8.2			-16.3			-46.5						
Ldn	-1.7					-17.1			-15.0			-11.0			-8.1			-6.6			-8.3			-17.0			-47.1						
Ldn	-2.6					-17.5			-15.6			-11.5			-8.6			-9.1			-8.3			-18.1			-50.8						
Ldn	-2.9					-17.7			-15.7			-11.5			-8.6			-9.1			-9.1			-20.1			-54.8						
Ldn	-3.0					-17.7			-15.7			-11.4			-8.5			-9.1			-9.7			-20.3			-55.3						
Ldn	-3.0					-17.7			-15.7			-11.4			-8.5			-9.1			-9.7			-20.5			-55.9						
Ldn	-3.0					-17.7			-15.6			-11.4			-8.5			-9.0			-9.7			-20.7			-56.5						
Ldn	-3.0					-17.7			-15.6			-11.4			-8.4			-9.0			-9.7			-20.9			-57.0						
Ldn	-2.9					-17.7			-15.7			-11.5			-8.6			-9.1			-9.1			-19.9			-54.2						
Ldn	-2.7					-17.6			-15.7			-11.5			-8.6			-9.1			-8.4			-18.3			-51.4						
Ldn	-2.8					-17.7			-15.7			-11.6			-8.7			-9.2			-8.5			-18.5			-51.9						
Ldn	-3.0					-17.7			-15.8			-11.6			-8.7			-9.2			-9.1			-19.2			-52.6						
Ldn	-3.0					-17.7			-15.7			-11.5			-8.6			-9.2			-9.1			-19.4			-53.1						
Ldn	-3.0					-17.7			-15.7			-11.5			-8.6			-9.2			-9.1			-19.6			-53.7						
Ldn	-11.6	-60.9	-54.9	-50.9	-37.9	-33.0	-39.0	-31.7	-29.8	-30.9	-29.0	-29.0	-27.1	-28.2	-27.3	-23.5	-20.5	-22.6	-21.0	-19.0	-21.1	-21.5	-26.7	-29.1	-36.2	-44.1	-60.7	-82.4					
Ldn	-23.4					-39.3			-36.8			-33.5			-30.6			-29.1			-28.8			-35.0			-58.7						
Ldn	-23.4					-39.3			-36.8			-33.4			-30.5			-29.0			-28.7			-34.8			-58.2						
Ldn	-23.5					-39.4			-36.9			-33.5			-30.6			-29.1			-28.9			-35.2			-59.3						
Ldn	-23.6					-39.4			-36.9			-33.5			-30.6			-29.1			-29.1			-35.4			-59.8						
Ldn	-23.8					-39.4			-37.0			-33.6			-30.7			-29.2			-29.8			-36.0			-60.3						
Ldn	-23.3					-39.2			-36.7			-33.4			-30.5			-29.0			-28.5			-34.6			-57.7						
Ldn	-22.9					-38.9			-36.3			-33.1			-30.2			-29.1			-27.9			-33.5			-55.3						
Ldn	-23.9					-39.1			-36.4			-33.2			-30.3			-30.7			-29.5			-34.9			-56.4						
Ldn	-23.0					-39.1			-36.5			-33.3			-30.4			-28.9			-28.1			-34.0			-56.3						

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Ldn	-23.1					-39.1			-36.6			-33.3			-30.4			-28.9			-28.3			-34.2			-56.8					
Ldn	-23.2					-39.2			-36.6			-33.4			-30.5			-29.0			-28.4			-34.4			-57.2					
Ldn	-23.9					-39.5			-37.1			-33.6			-30.7			-29.2			-29.9			-36.2			-60.8					
Ldn	-24.4					-40.0			-37.7			-34.1			-31.2			-29.7			-30.2			-37.3			-64.5					
Ldn	-24.5					-40.1			-37.8			-34.2			-31.3			-29.8			-30.3			-37.5			-65.0					
Ldn	-23.9					-40.1			-37.9			-34.2			-31.4			-28.9			-29.3			-36.7			-64.8					
Ldn	-25.0					-40.2			-38.1			-34.3			-31.4			-30.4			-31.3			-38.0			-66.1					
Ldn	-24.8					-40.3			-38.2			-34.4			-31.5			-30.1			-30.7			-38.2			-66.6					
Ldn	-24.3					-39.9			-37.6			-34.0			-31.1			-29.6			-30.1			-37.1			-63.9					
Ldn	-24.0					-39.5			-37.1			-33.6			-30.7			-29.2			-30.0			-36.4			-61.4					
Ldn	-23.9					-39.6			-37.2			-33.7			-30.8			-29.2			-29.6			-36.3			-61.8					
Ldn	-23.9					-39.6			-37.3			-33.7			-30.8			-29.3			-29.7			-36.5			-62.4					
Ldn	-24.1					-39.7			-37.4			-33.8			-30.9			-29.4			-29.8			-36.7			-62.9					
Ldn	-24.2					-39.8			-37.5			-33.9			-31.0			-29.5			-30.0			-36.9			-63.4					
Ldn	-21.1					-37.3			-34.4			-31.4			-28.5			-27.2			-26.3			-30.7			-48.2					
Ldn	-21.2					-37.3			-34.5			-31.5			-28.6			-27.3			-26.4			-30.8			-48.6					
Ldn	-21.4					-37.6			-34.7			-31.8			-28.9			-27.5			-26.5			-31.0			-48.9					
Ldn	-21.6					-37.8			-35.0			-32.0			-29.1			-27.7			-26.6			-31.2			-49.3					
Ldn	-21.7					-37.9			-35.1			-32.1			-29.2			-27.9			-26.7			-31.3			-49.7					
Ldn	-21.0					-37.2			-34.3			-31.4			-28.5			-27.1			-26.2			-30.5			-47.9					
Ldn	-20.3					-36.1			-33.2			-31.0			-28.1			-26.5			-25.4			-29.7			-46.3					
Ldn	-20.4					-36.3			-33.4			-31.0			-28.2			-26.6			-25.5			-29.8			-46.6					
Ldn	-20.8					-37.1			-34.1			-31.3			-28.3			-27.0			-25.9			-30.1			-47.0					
Ldn	-20.9					-37.1			-34.2			-31.3			-28.4			-27.1			-26.0			-30.2			-47.3					
Ldn	-20.9					-37.2			-34.3			-31.4			-28.5			-27.1			-26.1			-30.4			-47.6					
Ldn	-21.8					-38.0			-35.2			-32.2			-29.3			-27.9			-26.9			-31.5			-50.1					
Ldn	-22.4					-38.4			-35.6			-32.5			-29.6			-28.2			-27.7			-32.7			-53.0					
Ldn	-22.4					-38.4			-35.7			-32.6			-29.7			-28.2			-27.9			-32.9			-53.5					
Ldn	-22.4					-38.5			-35.8			-32.7			-29.8			-28.3			-27.5			-32.9			-53.9					
Ldn	-22.5					-38.7			-36.0			-32.8			-29.9			-28.5			-27.6			-33.1			-54.4					
Ldn	-22.7					-38.8			-36.1			-33.0			-30.1			-28.6			-27.8			-33.3			-54.8					
Ldn	-22.3					-38.3			-35.6			-32.5			-29.6			-28.1			-27.6			-32.5			-52.6					
Ldn	-21.9					-38.1			-35.3			-32.3			-29.4			-28.3			-27.0			-31.6			-50.5					
Ldn	-22.0					-38.1			-35.3			-32.3			-29.4			-28.3			-27.1			-31.6			-50.9					
Ldn	-23.0					-38.2			-35.4			-32.4			-29.5			-29.8			-28.8			-32.9			-51.7					
Ldn	-22.1					-38.2			-35.4			-32.4			-29.5			-28.1			-27.3			-31.9			-51.7					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Ldn	-22.2					-38.3			-35.5			-32.5			-29.5			-28.1			-27.5			-32.1			-52.1					
Ldn	-25.1					-40.4			-38.3			-34.6			-31.7			-30.2			-31.6			-38.4			-67.2					
Ldn	-28.2					-42.5			-40.6			-36.5			-33.7			-34.4			-34.7			-45.6			-84.3					
Ldn	-28.2					-42.5			-40.7			-36.6			-33.8			-34.5			-34.7			-45.8			-84.9					
Ldn	-28.3					-42.6			-40.8			-36.7			-33.8			-34.5			-34.8			-46.0			-85.4					
Ldn	-28.4					-42.6			-40.8			-36.7			-33.9			-34.6			-34.9			-46.2			-86.0					
Ldn	-28.4					-42.7			-40.9			-36.8			-33.9			-34.6			-35.0			-46.4			-86.6					
Ldn	-28.0					-42.3			-40.5			-36.4			-33.6			-34.2			-34.5			-45.4			-83.8					
Ldn	-27.7					-41.8			-39.9			-35.8			-32.9			-33.5			-35.6			-46.3			-82.3					
Ldn	-27.9					-41.9			-40.0			-35.9			-33.1			-33.7			-35.8			-46.5			-82.8					
Ldn	-28.0					-42.0			-40.2			-36.0			-33.2			-33.8			-36.0			-46.7			-83.4					
Ldn	-27.8					-42.1			-40.3			-36.2			-33.3			-34.0			-34.2			-44.9			-82.7					
Ldn	-27.9					-42.2			-40.4			-36.3			-33.5			-34.1			-34.3			-45.2			-83.2					
Ldn	-28.5					-42.7			-40.9			-36.8			-34.0			-34.7			-35.1			-46.6			-87.1					
Ldn	-28.8					-43.0			-41.2			-37.1			-34.3			-35.0			-35.5			-48.1			-91.0					
Ldn	-28.9					-43.0			-41.2			-37.1			-34.3			-35.0			-35.6			-48.3			-91.6					
Ldn	-28.9					-43.1			-41.2			-37.1			-34.3			-35.0			-35.6			-48.5			-92.2					
Ldn	-28.9					-43.1			-41.2			-37.1			-34.3			-35.1			-35.7			-48.7			-92.7					
Ldn	-26.8					-43.1			-41.3			-34.6			-31.8			-32.6			-34.0			-47.5			-92.2					
Ldn	-28.8					-43.0			-41.2			-37.0			-34.2			-35.0			-35.5			-47.9			-90.5					
Ldn	-28.6					-42.8			-41.0			-36.9			-34.1			-34.8			-35.2			-46.9			-87.7					
Ldn	-28.6					-42.8			-41.0			-36.9			-34.1			-34.8			-35.2			-47.1			-88.2					
Ldn	-28.7					-42.9			-41.1			-37.0			-34.2			-34.9			-35.3			-47.3			-88.8					
Ldn	-28.8					-42.9			-41.1			-37.0			-34.2			-34.9			-35.4			-47.5			-89.4					
Ldn	-28.8					-43.0			-41.1			-37.0			-34.2			-35.0			-35.5			-47.7			-89.9					
Ldn	-27.6					-41.7			-39.8			-35.6			-32.8			-33.4			-35.5			-46.1			-81.7					
Ldn	-25.9					-41.1			-39.2			-35.2			-32.4			-30.9			-32.5			-39.9			-71.0					
Ldn	-26.0					-41.2			-39.3			-35.3			-32.5			-31.0			-32.6			-40.1			-71.5					
Ldn	-26.1					-41.2			-39.4			-35.4			-32.5			-31.1			-32.7			-40.4			-72.1					
Ldn	-26.2					-41.3			-39.5			-35.4			-32.6			-31.2			-32.8			-40.6			-72.6					
Ldn	-26.1					-41.4			-39.6			-35.5			-32.7			-31.2			-32.2			-40.8			-73.2					
Ldn	-25.9					-41.0			-39.1			-35.2			-32.3			-30.9			-32.4			-39.7			-70.4					
Ldn	-25.3					-40.6			-38.5			-34.7			-31.8			-30.3			-31.7			-38.6			-67.7					
Ldn	-25.4					-40.7			-38.6			-34.8			-31.9			-30.5			-31.8			-38.9			-68.3					
Ldn	-25.6					-40.8			-38.8			-34.9			-32.1			-30.6			-32.0			-39.1			-68.8					
Ldn	-25.7					-40.9			-38.9			-35.0			-32.2			-30.7			-32.1			-39.3			-69.3					

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

[illegible]

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP		23
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Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP		23
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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Ldn	-3.4					-17.7			-15.7			-11.4			-8.5			-9.1			-11.1			-23.0			-58.6						
Ldn	-3.3					-17.7			-15.6			-11.4			-8.5			-9.0			-11.1			-22.8			-58.1						
Ldn	-3.2					-17.6			-15.6			-11.3			-8.4			-9.0			-11.0			-22.6			-57.5						
Ldn	-3.2					-17.6			-15.5			-11.3			-8.3			-8.9			-10.9			-22.4			-56.9						
Ldn	-2.7					-17.1			-15.1			-10.9			-7.9			-8.4			-10.3			-20.7			-53.0						
Ldn	-2.5					-16.9			-14.9			-10.8			-7.8			-8.3			-10.0			-19.1			-49.1						
Ldn	-2.5					-16.9			-14.8			-10.7			-7.8			-8.3			-10.0			-18.9			-48.6						
Ldn	-2.5					-16.9			-14.8			-10.7			-7.8			-8.3			-10.0			-18.7			-48.0						
Ldn	-2.5					-16.9			-14.7			-10.7			-7.8			-8.3			-9.9			-18.4			-47.5						
Ldn	-2.5					-16.9			-14.7			-10.8			-7.9			-8.3			-10.0			-18.2			-46.9						
Ldn	-2.5					-16.9			-14.9			-10.8			-7.8			-8.3			-10.0			-19.3			-49.7						
Ldn	-2.6					-17.1			-15.0			-10.8			-7.9			-8.4			-10.2			-20.5			-52.5						
Ldn	-2.6					-17.0			-15.0			-10.8			-7.8			-8.3			-10.1			-20.2			-51.9						
Ldn	-2.6					-17.0			-15.0			-10.8			-7.8			-8.3			-10.1			-20.0			-51.3						
Ldn	-2.5					-17.0			-15.0			-10.8			-7.8			-8.3			-10.1			-19.8			-50.8						
Ldn	-2.5					-17.0			-14.9			-10.8			-7.8			-8.3			-10.1			-19.6			-50.2						
Ldn	-3.4					-17.8			-15.7			-11.5			-8.5			-9.1			-11.2			-23.5			-59.7						
Ldn	-3.3					-18.1			-15.8			-11.3			-8.3			-8.9			-11.4			-25.3			-69.3						
Ldn	-3.3					-18.1			-15.8			-11.3			-8.3			-8.9			-11.4			-25.2			-68.8						
Ldn	-3.5					-18.2			-15.9			-11.5			-8.5			-9.2			-11.6			-25.3			-68.2						
Ldn	-3.7					-18.2			-16.0			-11.7			-8.7			-9.4			-11.8			-25.4			-67.6						
Ldn	-3.7					-18.2			-16.1			-11.7			-8.7			-9.4			-11.8			-25.3			-67.1						
Ldn	-3.3					-18.1			-15.8			-11.3			-8.3			-9.0			-11.4			-25.5			-69.9						
Ldn	-3.6					-18.4			-16.0			-11.5			-8.5			-9.2			-11.8			-26.3			-72.7						
Ldn	-3.5					-18.3			-16.0			-11.5			-8.5			-9.1			-11.7			-26.1			-72.2						
Ldn	-3.5					-18.3			-15.9			-11.5			-8.5			-9.1			-11.7			-26.0			-71.6						
Ldn	-3.4					-18.2			-15.9			-11.4			-8.4			-9.1			-11.6			-25.8			-71.0						
Ldn	-3.4					-18.2			-15.8			-11.4			-8.4			-9.0			-11.5			-25.7			-70.5						
Ldn	-3.7					-18.2			-16.0			-11.6			-8.7			-9.3			-11.7			-25.2			-66.5						
Ldn	-3.3					-17.8			-15.7			-11.3			-8.4			-9.0			-11.2			-24.0			-62.6						
Ldn	-3.2					-17.8			-15.6			-11.3			-8.3			-8.9			-11.1			-23.8			-62.0						
Ldn	-3.2					-17.8			-15.6			-11.3			-8.3			-8.9			-11.1			-23.7			-61.4						
Ldn	-3.3					-17.8			-15.7			-11.4			-8.4			-9.0			-11.1			-23.7			-60.9						
Ldn	-3.3					-17.8			-15.7			-11.4			-8.5			-9.1			-11.2			-23.6			-60.3						
Ldn	-3.3					-17.9			-15.7			-11.4			-8.4			-9.0			-11.3			-24.2			-63.1						
Ldn	-3.6					-18.1			-16.0			-11.6			-8.7			-9.3			-11.6			-25.0			-65.9						

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	-3.6					-18.1			-15.9			-11.6			-8.6			-9.2			-11.5			-24.8			-65.4					
Ldn	-3.5					-18.0			-15.9			-11.5			-8.6			-9.2			-11.5			-24.7			-64.8					
Ldn	-3.4					-18.0			-15.8			-11.5			-8.5			-9.1			-11.4			-24.5			-64.3					
Ldn	-3.4					-17.9			-15.8			-11.4			-8.5			-9.1			-11.3			-24.3			-63.7					
Ldn	-0.7					-15.7			-13.0			-9.9			-7.0			-7.3			-6.5			-11.3			-31.0					
Ldn	-0.6					-15.6			-12.9			-9.9			-7.0			-7.3			-6.4			-11.1			-30.6					
Ldn	-0.5					-15.6			-12.9			-9.8			-6.9			-7.3			-6.3			-10.9			-30.2					
Ldn	-0.4					-15.6			-12.8			-9.8			-6.9			-7.2			-6.1			-10.7			-29.8					
Ldn	-0.3					-15.5			-12.8			-9.8			-6.9			-7.2			-6.0			-10.5			-29.3					
Ldn	-0.7					-15.7			-13.0			-9.9			-7.0			-7.3			-6.7			-11.5			-31.5					
Ldn	-0.9					-15.6			-13.0			-9.8			-6.8			-7.2			-7.4			-12.6			-33.8					
Ldn	-0.8					-15.6			-13.0			-9.8			-6.9			-7.2			-7.2			-12.4			-33.3					
Ldn	-0.8					-15.6			-13.0			-9.8			-6.9			-7.2			-7.1			-12.2			-32.9					
Ldn	-0.8					-15.7			-13.0			-9.8			-6.9			-7.3			-7.0			-12.0			-32.4					
Ldn	-0.7					-15.7			-13.0			-9.9			-7.0			-7.3			-6.8			-11.7			-31.9					
Ldn	-0.2					-15.5			-12.7			-9.7			-6.8			-7.1			-5.9			-10.3			-28.9					
Ldn	0.4					-15.0			-12.2			-9.3			-6.4			-6.7			-5.0			-9.0			-26.4					
Ldn	0.5					-14.9			-12.1			-9.2			-6.3			-6.6			-4.9			-8.9			-26.1					
Ldn	0.6					-14.9			-12.1			-9.2			-6.3			-6.6			-4.8			-8.7			-25.8					
Ldn	0.6					-14.8			-12.0			-9.1			-6.2			-6.5			-4.7			-8.6			-25.5					
Ldn	0.7					-14.8			-12.0			-9.1			-6.2			-6.5			-4.6			-8.5			-25.2					
Ldn	0.3					-15.1			-12.3			-9.4			-6.5			-6.8			-5.1			-9.2			-26.7					
Ldn	-0.2					-15.4			-12.7			-9.7			-6.8			-7.1			-5.7			-10.2			-28.5					
Ldn	-0.1					-15.4			-12.6			-9.6			-6.7			-7.0			-5.6			-10.0			-28.2					
Ldn	0.0					-15.3			-12.6			-9.6			-6.7			-7.0			-5.5			-9.8			-27.8					
Ldn	0.1					-15.3			-12.5			-9.6			-6.7			-7.0			-5.3			-9.5			-27.4					
Ldn	0.2					-15.2			-12.4			-9.5			-6.6			-6.9			-5.2			-9.3			-27.1					
Ldn	-0.9					-15.6			-13.0			-9.7			-6.8			-7.2			-7.5			-12.8			-34.3					
Ldn	-2.4					-16.8			-14.5			-10.8			-7.9			-8.3			-9.8			-16.6			-43.1					
Ldn	-2.4					-16.7			-14.5			-10.8			-7.9			-8.3			-9.8			-16.4			-42.6					
Ldn	-2.3					-16.7			-14.4			-10.8			-7.9			-8.3			-9.7			-16.2			-42.0					
Ldn	-2.3					-16.7			-14.3			-10.7			-7.8			-8.3			-9.6			-15.9			-41.5					
Ldn	-2.2					-16.6			-14.3			-10.7			-7.8			-8.2			-9.5			-15.7			-41.0					
Ldn	-2.5					-16.8			-14.6			-10.8			-7.9			-8.4			-9.9			-16.9			-43.6					
Ldn	-2.5					-16.9			-14.7			-10.8			-7.9			-8.4			-10.0			-18.0			-46.4					
Ldn	-2.5					-16.9			-14.7			-10.8			-7.9			-8.4			-10.0			-17.8			-45.8					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	-2.5					-16.9			-14.7			-10.9			-8.0			-8.4			-10.0			-17.5			-45.3					
Ldn	-2.5					-16.9			-14.7			-10.9			-8.0			-8.4			-10.0			-17.3			-44.7					
Ldn	-2.5					-16.8			-14.6			-10.9			-8.0			-8.4			-9.9			-17.1			-44.2					
Ldn	-2.2					-16.6			-14.2			-10.7			-7.8			-8.2			-9.3			-15.5			-40.4					
Ldn	-1.4					-16.0			-13.5			-10.1			-7.2			-7.6			-8.3			-13.9			-36.8					
Ldn	-1.3					-15.9			-13.4			-10.0			-7.1			-7.5			-8.1			-13.7			-36.3					
Ldn	-1.2					-15.8			-13.2			-9.9			-7.0			-7.3			-8.0			-13.5			-35.8					
Ldn	-1.0					-15.7			-13.1			-9.8			-6.9			-7.2			-7.8			-13.3			-35.3					
Ldn	-0.9					-15.6			-13.0			-9.7			-6.8			-7.1			-7.7			-13.0			-34.8					
Ldn	-1.5					-16.1			-13.6			-10.2			-7.3			-7.7			-8.4			-14.1			-37.3					
Ldn	-2.1					-16.6			-14.2			-10.7			-7.8			-8.2			-9.2			-15.3			-39.9					
Ldn	-2.0					-16.5			-14.1			-10.6			-7.7			-8.1			-9.0			-15.0			-39.4					
Ldn	-1.9					-16.4			-14.0			-10.5			-7.7			-8.0			-8.9			-14.8			-38.9					
Ldn	-1.8					-16.3			-13.9			-10.4			-7.5			-7.9			-8.7			-14.6			-38.3					
Ldn	-1.7					-16.2			-13.8			-10.3			-7.4			-7.8			-8.6			-14.4			-37.8					
Ldn	-13.6	-61.4	-55.3	-51.3	-38.4	-33.4	-39.4	-32.3	-30.4	-31.5	-29.5	-29.5	-27.7	-28.8	-27.9	-24.0	-21.1	-25.4	-23.7	-21.7	-24.6	-25.0	-29.9	-32.4	-39.6	-47.6	-64.5	-86.9				
Ldn	-27.2					-41.3			-39.5			-35.3			-32.5			-33.0			-35.0			-44.7			-78.7					
Ldn	-27.3					-41.4			-39.5			-35.4			-32.5			-33.1			-35.1			-45.0			-79.3					
Ldn	-27.2					-41.3			-39.4			-35.3			-32.4			-33.0			-34.9			-44.5			-78.2					
Ldn	-27.1					-41.2			-39.3			-35.2			-32.3			-32.9			-34.8			-44.3			-77.6					
Ldn	-27.0					-41.1			-39.3			-35.1			-32.3			-32.8			-34.7			-44.1			-77.0					
Ldn	-27.4					-41.5			-39.6			-35.5			-32.6			-33.2			-35.2			-45.3			-79.8					
Ldn	-27.6					-41.7			-39.8			-35.7			-32.8			-33.4			-35.6			-46.4			-82.7					
Ldn	-27.7					-41.7			-39.8			-35.7			-32.8			-33.5			-35.6			-46.2			-82.1					
Ldn	-27.6					-41.6			-39.8			-35.6			-32.8			-33.4			-35.5			-46.0			-81.5					
Ldn	-27.5					-41.6			-39.7			-35.6			-32.7			-33.3			-35.4			-45.8			-81.0					
Ldn	-27.5					-41.5			-39.7			-35.5			-32.7			-33.3			-35.3			-45.5			-80.4					
Ldn	-26.9					-41.1			-39.2			-35.1			-32.2			-32.7			-34.6			-43.9			-76.5					
Ldn	-26.6					-40.8			-38.9			-34.9			-32.0			-32.5			-34.2			-42.3			-72.6					
Ldn	-26.6					-40.8			-38.9			-34.8			-32.0			-32.5			-34.2			-42.1			-72.0					
Ldn	-26.6					-40.7			-38.8			-34.8			-32.0			-32.5			-34.1			-41.8			-71.5					
Ldn	-26.6					-40.7			-38.8			-34.8			-32.0			-32.4			-34.1			-41.6			-70.9					
Ldn	-26.5					-40.7			-38.7			-34.8			-32.0			-32.4			-34.1			-41.4			-70.4					
Ldn	-26.6					-40.8			-38.9			-34.9			-32.0			-32.5			-34.2			-42.5			-73.1					
Ldn	-26.8					-41.0			-39.1			-35.0			-32.1			-32.7			-34.5			-43.6			-75.9					
Ldn	-26.8					-40.9			-39.1			-34.9			-32.0			-32.6			-34.4			-43.4			-75.4					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Ldn	-26.7					-40.9			-39.0			-34.9			-32.0			-32.5			-34.3			-43.2			-74.8					
Ldn	-26.7					-40.8			-39.0			-34.9			-32.0			-32.5			-34.3			-43.0			-74.2					
Ldn	-26.7					-40.8			-39.0			-34.9			-32.0			-32.5			-34.3			-42.7			-73.7					
Ldn	-27.7					-41.9			-39.9			-35.6			-32.7			-33.4			-35.9			-49.8			-92.3					
Ldn	-27.7					-41.9			-39.9			-35.6			-32.7			-33.4			-35.9			-49.7			-91.7					
Ldn	-27.9					-42.0			-40.0			-35.8			-32.9			-33.6			-36.1			-49.7			-91.1					
Ldn	-28.0					-42.1			-40.2			-36.0			-33.1			-33.8			-36.2			-49.5			-90.6					
Ldn	-28.1					-42.1			-40.2			-36.0			-33.1			-33.8			-36.2			-49.3			-90.0					
Ldn	-27.7					-42.0			-39.9			-35.6			-32.8			-33.4			-36.0			-50.0			-92.8					
Ldn	-28.0					-42.2			-40.2			-35.9			-33.0			-33.7			-36.4			-50.9			-95.7					
Ldn	-28.0					-42.2			-40.1			-35.8			-32.9			-33.7			-36.3			-50.7			-95.1					
Ldn	-27.9					-42.1			-40.1			-35.8			-32.9			-33.6			-36.2			-50.5			-94.5					
Ldn	-27.8					-42.1			-40.0			-35.7			-32.9			-33.6			-36.1			-50.4			-94.0					
Ldn	-27.8					-42.0			-40.0			-35.7			-32.8			-33.5			-36.0			-50.2			-93.4					
Ldn	-28.0					-42.1			-40.1			-35.9			-33.1			-33.7			-36.1			-49.0			-89.4					
Ldn	-27.6					-41.7			-39.8			-35.6			-32.7			-33.3			-35.6			-47.5			-85.5					
Ldn	-27.5					-41.6			-39.7			-35.5			-32.6			-33.3			-35.5			-47.3			-84.9					
Ldn	-27.5					-41.6			-39.7			-35.5			-32.7			-33.3			-35.5			-47.1			-84.4					
Ldn	-27.6					-41.7			-39.7			-35.6			-32.7			-33.3			-35.5			-46.9			-83.8					
Ldn	-27.6					-41.7			-39.8			-35.6			-32.8			-33.4			-35.5			-46.6			-83.2					
Ldn	-27.6					-41.8			-39.8			-35.6			-32.7			-33.4			-35.6			-47.7			-86.0					
Ldn	-27.9					-42.0			-40.1			-35.9			-33.0			-33.7			-36.0			-48.8			-88.9					
Ldn	-27.9					-42.0			-40.0			-35.8			-33.0			-33.6			-36.0			-48.6			-88.3					
Ldn	-27.8					-41.9			-40.0			-35.8			-32.9			-33.6			-35.9			-48.4			-87.7					
Ldn	-27.8					-41.9			-39.9			-35.7			-32.9			-33.5			-35.8			-48.2			-87.2					
Ldn	-27.7					-41.8			-39.9			-35.7			-32.8			-33.4			-35.7			-48.0			-86.6					
Ldn	-26.5					-40.7			-38.7			-34.9			-32.0			-32.5			-34.0			-41.2			-69.8					
Ldn	-24.2					-39.4			-36.8			-33.7			-30.9			-31.2			-29.5			-34.2			-53.9					
Ldn	-24.1					-39.4			-36.7			-33.7			-30.8			-31.1			-29.3			-34.0			-53.4					
Ldn	-24.0					-39.3			-36.7			-33.7			-30.8			-31.1			-29.2			-33.8			-53.0					
Ldn	-23.9					-39.3			-36.6			-33.6			-30.7			-31.0			-29.1			-33.6			-52.6					
Ldn	-23.8					-39.2			-36.5			-33.6			-30.7			-30.8			-28.9			-33.4			-52.1					
Ldn	-24.2					-39.4			-36.8			-33.7			-30.8			-31.2			-29.6			-34.5			-54.3					
Ldn	-24.5					-39.4			-36.8			-33.6			-30.7			-31.1			-30.3			-35.5			-56.7					
Ldn	-24.4					-39.4			-36.8			-33.7			-30.8			-31.1			-30.2			-35.3			-56.2					
Ldn	-24.4					-39.4			-36.8			-33.7			-30.8			-31.1			-30.1			-35.1			-55.7					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Ldn	-24.3					-39.4			-36.8			-33.7			-30.8			-31.2			-29.9			-34.9			-55.2					
Ldn	-24.3					-39.4			-36.8			-33.7			-30.8			-31.2			-29.8			-34.7			-54.8					
Ldn	-23.7					-39.2			-36.5			-33.5			-30.6			-30.7			-28.8			-33.3			-51.7					
Ldn	-22.9					-38.7			-35.9			-33.1			-30.2			-29.9			-27.9			-31.9			-49.2					
Ldn	-22.8					-38.6			-35.9			-33.0			-30.1			-29.8			-27.8			-31.8			-48.9					
Ldn	-22.7					-38.6			-35.8			-33.0			-30.1			-29.7			-27.7			-31.6			-48.6					
Ldn	-22.6					-38.5			-35.7			-32.9			-30.0			-29.6			-27.6			-31.5			-48.3					
Ldn	-22.5					-38.4			-35.7			-32.8			-30.0			-29.5			-27.5			-31.3			-48.0					
Ldn	-23.0					-38.8			-36.0			-33.2			-30.3			-30.0			-28.0			-32.1			-49.5					
Ldn	-23.6					-39.1			-36.4			-33.5			-30.6			-30.6			-28.7			-33.1			-51.3					
Ldn	-23.5					-39.1			-36.4			-33.4			-30.5			-30.5			-28.5			-32.9			-50.9					
Ldn	-23.4					-39.0			-36.3			-33.4			-30.5			-30.4			-28.4			-32.7			-50.6					
Ldn	-23.3					-39.0			-36.2			-33.3			-30.5			-30.2			-28.3			-32.5			-50.2					
Ldn	-23.1					-38.9			-36.2			-33.3			-30.4			-30.1			-28.2			-32.2			-49.8					
Ldn	-24.5					-39.4			-36.8			-33.6			-30.7			-31.1			-30.5			-35.7			-57.1					
Ldn	-26.2					-40.6			-38.5			-34.8			-32.0			-32.4			-33.0			-39.6			-66.0					
Ldn	-26.2					-40.6			-38.4			-34.8			-32.0			-32.4			-32.9			-39.4			-65.4					
Ldn	-26.1					-40.5			-38.4			-34.8			-31.9			-32.4			-32.7			-39.1			-64.9					
Ldn	-26.0					-40.5			-38.3			-34.8			-31.9			-32.3			-32.6			-38.9			-64.4					
Ldn	-26.0					-40.5			-38.2			-34.7			-31.9			-32.3			-32.4			-38.7			-63.8					
Ldn	-26.3					-40.7			-38.5			-34.9			-32.0			-32.5			-33.1			-39.8			-66.5					
Ldn	-26.5					-40.7			-38.7			-34.9			-32.0			-32.5			-33.9			-40.9			-69.2					
Ldn	-26.5					-40.7			-38.7			-34.9			-32.0			-32.5			-33.7			-40.7			-68.7					
Ldn	-26.5					-40.7			-38.7			-34.9			-32.1			-32.5			-33.6			-40.5			-68.2					
Ldn	-26.4					-40.7			-38.6			-34.9			-32.1			-32.5			-33.4			-40.3			-67.6					
Ldn	-26.4					-40.7			-38.6			-34.9			-32.0			-32.5			-33.3			-40.0			-67.1					
Ldn	-25.9					-40.4			-38.2			-34.7			-31.8			-32.3			-32.3			-38.4			-63.3					
Ldn	-25.1					-39.8			-37.4			-34.1			-31.2			-31.6			-31.2			-36.9			-59.6					
Ldn	-25.0					-39.7			-37.3			-34.0			-31.1			-31.5			-31.1			-36.6			-59.1					
Ldn	-24.8					-39.6			-37.1			-33.8			-31.0			-31.3			-30.9			-36.4			-58.6					
Ldn	-24.7					-39.5			-37.0			-33.7			-30.8			-31.2			-30.8			-36.2			-58.1					
Ldn	-24.5					-39.4			-36.8			-33.6			-30.7			-31.1			-30.6			-36.0			-57.6					
Ldn	-25.2					-39.9			-37.5			-34.2			-31.3			-31.7			-31.4			-37.1			-60.2					
Ldn	-25.8					-40.4			-38.1			-34.7			-31.8			-32.2			-32.1			-38.2			-62.8					
Ldn	-25.7					-40.3			-38.0			-34.6			-31.8			-32.2			-32.0			-38.0			-62.2					
Ldn	-25.6					-40.3			-37.9			-34.5			-31.7			-32.1			-31.8			-37.8			-61.7					

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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[illegible]

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP		23
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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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[illegible]

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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[illegible]

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Ldn																																	
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Receiver 11478298,3746422 Fl G dB(A) Ldn 51.6 dB(A)																																	
Ldn	51.2					37.9			47.0			35.2			38.6			42.8			45.1			40.9			29.8			5.2			
Ldn	18.5					12.1			16.0			6.0			7.5			3.9			4.0			-16.4			-75.1						
Ldn	40.6	0.9	5.5	9.4	10.7	15.3	20.1	18.6	32.9	22.5	23.4	23.5	25.7	27.8	28.6	28.4	29.8	33.0	27.3	29.6	30.6	26.6	21.9	16.5	10.4	1.6	-9.3	-22.2	-39.0	-60.5	-85.5		
Ldn	-0.1					-16.5			-14.1			-9.6			-6.5			-7.0			-4.4			-18.8			-58.7						
Ldn	0.0					-16.4			-14.0			-9.5			-6.4			-6.9			-4.3			-18.6			-58.1						
Ldn	0.0					-16.4			-13.9			-9.4			-6.3			-6.8			-4.2			-18.4			-57.4						
Ldn	0.1					-16.3			-13.9			-9.3			-6.3			-6.7			-4.2			-18.2			-56.8						
Ldn	0.2					-16.2			-13.8			-9.3			-6.2			-6.6			-4.1			-18.0			-56.2						
Ldn	-0.2					-16.6			-14.2			-9.7			-6.6			-7.1			-4.5			-19.0			-59.3						
Ldn	-0.6					-17.0			-14.5			-10.0			-6.9			-7.5			-4.8			-19.9			-62.3						
Ldn	-0.5					-16.9			-14.5			-9.9			-6.9			-7.4			-4.8			-19.7			-61.7						
Ldn	-0.4					-16.8			-14.4			-9.9			-6.8			-7.3			-4.7			-19.5			-61.1						
Ldn	-0.3					-16.7			-14.3			-9.8			-6.7			-7.2			-4.6			-19.3			-60.5						
Ldn	-0.3					-16.7			-14.3			-9.7			-6.6			-7.1			-4.5			-19.1			-59.9						
Ldn	0.3					-16.1			-13.7			-9.2			-6.1			-6.5			-4.0			-17.8			-55.6						
Ldn	0.6					-15.7			-13.3			-8.9			-5.8			-6.2			-3.9			-16.9			-51.4						
Ldn	0.6					-15.6			-13.3			-8.8			-5.7			-6.2			-3.9			-16.8			-50.7						
Ldn	0.6					-15.6			-13.2			-8.8			-5.7			-6.1			-3.9			-16.6			-50.1						
Ldn	0.6					-15.5			-13.1			-8.7			-5.7			-6.1			-3.9			-16.5			-49.5						
Ldn	0.6					-15.5			-13.1			-8.7			-5.7			-6.1			-3.9			-16.5			-48.9						
Ldn	0.5					-15.7			-13.4			-8.9			-5.8			-6.2			-3.9			-17.0			-52.0						

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	0.4					-16.0			-13.6			-9.1			-6.0			-6.5			-3.9			-17.6			-55.0					
Ldn	0.4					-16.0			-13.6			-9.0			-6.0			-6.4			-3.9			-17.5			-54.4					
Ldn	0.5					-15.9			-13.5			-9.0			-5.9			-6.4			-3.9			-17.4			-53.8					
Ldn	0.5					-15.8			-13.5			-9.0			-5.9			-6.3			-3.9			-17.3			-53.2					
Ldn	0.5					-15.8			-13.4			-8.9			-5.9			-6.3			-3.9			-17.1			-52.6					
Ldn	-0.6					-17.0			-14.6			-10.0			-6.9			-7.5			-4.8			-19.9			-62.9					
Ldn	-0.9					-17.8			-15.2			-10.5			-7.4			-8.0			-4.9			-21.8			-72.4					
Ldn	-0.9					-17.7			-15.2			-10.5			-7.4			-7.9			-4.9			-21.7			-71.9					
Ldn	-1.0					-17.7			-15.2			-10.6			-7.5			-8.0			-5.0			-21.8			-71.5					
Ldn	-1.1					-17.8			-15.3			-10.6			-7.5			-8.1			-5.2			-21.9			-71.1					
Ldn	-1.1					-17.7			-15.2			-10.6			-7.5			-8.1			-5.2			-21.8			-70.6					
Ldn	-1.0					-17.8			-15.3			-10.6			-7.4			-8.0			-4.9			-22.0			-73.0					
Ldn	-1.3					-18.1			-15.6			-10.9			-7.7			-8.4			-5.3			-22.8			-75.8					
Ldn	-1.2					-18.1			-15.5			-10.8			-7.7			-8.3			-5.2			-22.6			-75.2					
Ldn	-1.2					-18.0			-15.4			-10.8			-7.6			-8.2			-5.1			-22.5			-74.7					
Ldn	-1.1					-18.0			-15.4			-10.7			-7.6			-8.2			-5.1			-22.3			-74.1					
Ldn	-1.0					-17.9			-15.3			-10.6			-7.5			-8.1			-5.0			-22.1			-73.6					
Ldn	-1.1					-17.7			-15.2			-10.6			-7.5			-8.0			-5.2			-21.6			-70.0					
Ldn	-0.6					-17.2			-14.7			-10.1			-7.0			-7.5			-4.7			-20.4			-65.8					
Ldn	-0.5					-17.1			-14.6			-10.1			-6.9			-7.5			-4.6			-20.2			-65.2					
Ldn	-0.5					-17.1			-14.6			-10.0			-6.9			-7.4			-4.6			-20.1			-64.6					
Ldn	-0.5					-17.1			-14.6			-10.0			-6.9			-7.5			-4.7			-20.1			-64.0					
Ldn	-0.6					-17.0			-14.6			-10.0			-6.9			-7.5			-4.7			-20.0			-63.5					
Ldn	-0.7					-17.3			-14.8			-10.2			-7.1			-7.6			-4.8			-20.6			-66.4					
Ldn	-1.0					-17.6			-15.1			-10.5			-7.4			-8.0			-5.1			-21.4			-69.4					
Ldn	-0.9					-17.5			-15.0			-10.4			-7.3			-7.9			-5.0			-21.2			-68.8					
Ldn	-0.9					-17.5			-15.0			-10.4			-7.3			-7.8			-5.0			-21.1			-68.2					
Ldn	-0.8					-17.4			-14.9			-10.3			-7.2			-7.8			-4.9			-20.9			-67.6					
Ldn	-0.7					-17.3			-14.8			-10.2			-7.1			-7.7			-4.8			-20.7			-67.0					
Ldn	2.6					-13.0			-9.9			-6.8			-3.8			-4.0			-2.8			-9.9			-29.2					
Ldn	2.7					-12.9			-9.8			-6.7			-3.7			-4.0			-2.8			-9.6			-28.5					
Ldn	2.8					-12.7			-9.7			-6.6			-3.6			-3.9			-2.7			-9.3			-27.9					
Ldn	2.9					-12.6			-9.6			-6.5			-3.5			-3.8			-2.6			-9.0			-27.2					
Ldn	3.0					-12.5			-9.5			-6.4			-3.4			-3.7			-2.5			-8.7			-26.6					
Ldn	2.5					-13.0			-10.0			-6.8			-3.8			-4.1			-2.8			-10.2			-29.8					
Ldn	2.4					-13.3			-10.3			-6.9			-3.9			-4.2			-2.7			-11.4			-33.1					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	2.4					-13.3			-10.3			-6.9			-3.9			-4.2			-2.7			-11.2			-32.5					
Ldn	2.5					-13.2			-10.2			-6.9			-3.8			-4.1			-2.7			-10.9			-31.8					
Ldn	2.5					-13.2			-10.1			-6.8			-3.8			-4.1			-2.8			-10.7			-31.2					
Ldn	2.5					-13.1			-10.1			-6.8			-3.8			-4.1			-2.8			-10.4			-30.5					
Ldn	3.1					-12.3			-9.3			-6.3			-3.3			-3.6			-2.5			-8.4			-25.9					
Ldn	4.1					-11.1			-8.2			-5.4			-2.5			-2.7			-1.5			-6.3			-21.3					
Ldn	4.2					-10.9			-8.0			-5.3			-2.3			-2.6			-1.5			-6.0			-20.6					
Ldn	4.3					-10.6			-7.8			-5.1			-2.2			-2.4			-1.6			-5.7			-19.9					
Ldn	4.5					-10.4			-7.5			-4.9			-2.0			-2.2			-1.6			-5.4			-19.3					
Ldn	4.6					-10.0			-7.2			-4.7			-1.9			-2.1			-1.6			-5.1			-18.6					
Ldn	3.9					-11.3			-8.4			-5.6			-2.6			-2.9			-1.7			-6.6			-21.9					
Ldn	3.2					-12.2			-9.2			-6.2			-3.2			-3.5			-2.4			-8.1			-25.2					
Ldn	3.3					-12.1			-9.0			-6.1			-3.1			-3.4			-2.3			-7.8			-24.6					
Ldn	3.4					-11.9			-8.9			-6.0			-3.0			-3.3			-2.2			-7.5			-23.9					
Ldn	3.6					-11.7			-8.8			-5.9			-2.9			-3.1			-2.1			-7.2			-23.2					
Ldn	3.7					-11.5			-8.6			-5.7			-2.8			-3.0			-1.9			-6.9			-22.6					
Ldn	2.4					-13.4			-10.4			-6.9			-3.9			-4.2			-2.6			-11.6			-33.7					
Ldn	0.8					-15.1			-12.5			-8.5			-5.5			-5.9			-4.0			-15.7			-44.6					
Ldn	0.8					-15.0			-12.4			-8.5			-5.4			-5.8			-4.0			-15.5			-43.9					
Ldn	0.9					-15.0			-12.4			-8.4			-5.4			-5.8			-3.9			-15.3			-43.3					
Ldn	0.9					-14.9			-12.3			-8.4			-5.3			-5.7			-3.9			-15.1			-42.7					
Ldn	1.0					-14.8			-12.2			-8.3			-5.3			-5.6			-3.9			-14.9			-42.0					
Ldn	0.7					-15.2			-12.6			-8.6			-5.5			-5.9			-4.0			-15.8			-45.2					
Ldn	0.6					-15.4			-13.0			-8.7			-5.7			-6.1			-4.0			-16.4			-48.3					
Ldn	0.6					-15.4			-13.0			-8.7			-5.7			-6.1			-4.0			-16.3			-47.7					
Ldn	0.6					-15.4			-12.9			-8.7			-5.7			-6.1			-4.1			-16.2			-47.0					
Ldn	0.6					-15.3			-12.8			-8.7			-5.6			-6.0			-4.0			-16.1			-46.4					
Ldn	0.7					-15.2			-12.7			-8.6			-5.6			-6.0			-4.0			-16.0			-45.8					
Ldn	1.0					-14.7			-12.1			-8.2			-5.2			-5.6			-3.9			-14.7			-41.4					
Ldn	1.8					-14.0			-11.1			-7.5			-4.5			-4.8			-3.1			-12.9			-37.0					
Ldn	2.0					-13.8			-10.9			-7.3			-4.3			-4.6			-3.0			-12.7			-36.3					
Ldn	2.1					-13.7			-10.8			-7.2			-4.2			-4.5			-2.9			-12.4			-35.7					
Ldn	2.3					-13.6			-10.6			-7.1			-4.0			-4.3			-2.7			-12.1			-35.0					
Ldn	2.4					-13.4			-10.4			-6.9			-3.9			-4.2			-2.6			-11.9			-34.4					
Ldn	1.7					-14.1			-11.3			-7.6			-4.6			-4.9			-3.3			-13.2			-37.6					
Ldn	1.1					-14.7			-12.0			-8.2			-5.2			-5.5			-3.8			-14.5			-40.8					

Harley Knox Noise

Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	1.1					-14.6			-11.9			-8.1			-5.1			-5.5			-3.8			-14.2			-40.2					
Ldn	1.3					-14.5			-11.7			-8.0			-5.0			-5.3			-3.7			-14.0			-39.5					
Ldn	1.4					-14.4			-11.6			-7.9			-4.9			-5.2			-3.5			-13.7			-38.9					
Ldn	1.5					-14.2			-11.4			-7.7			-4.7			-5.1			-3.4			-13.5			-38.2					
Ldn	-15.4	-62.0	-56.0	-52.0	-39.1	-34.1	-40.2	-33.3	-31.4	-32.5	-30.7	-30.7	-28.9	-29.6	-28.7	-24.8	-23.0	-27.5	-26.1	-24.4	-26.5	-27.5	-33.5	-37.0	-45.6	-55.1	-74.0	-98.8				
Ldn	-24.4					-40.1			-37.9			-33.5			-30.5			-31.0			-29.3			-43.4			-81.6					
Ldn	-24.5					-40.2			-38.0			-33.6			-30.6			-31.1			-29.4			-43.6			-82.2					
Ldn	-24.3					-40.0			-37.8			-33.4			-30.4			-31.0			-29.2			-43.2			-81.0					
Ldn	-24.3					-40.0			-37.7			-33.3			-30.3			-30.9			-29.1			-43.0			-80.4					
Ldn	-24.2					-39.9			-37.6			-33.3			-30.3			-30.8			-29.0			-42.9			-79.8					
Ldn	-24.6					-40.3			-38.0			-33.7			-30.7			-31.2			-29.5			-43.8			-82.8					
Ldn	-24.9					-40.6			-38.4			-34.0			-31.0			-31.5			-29.8			-44.7			-85.9					
Ldn	-24.9					-40.6			-38.3			-33.9			-31.0			-31.5			-29.8			-44.6			-85.3					
Ldn	-24.8					-40.5			-38.3			-33.9			-30.9			-31.5			-29.7			-44.4			-84.7					
Ldn	-24.8					-40.4			-38.2			-33.8			-30.8			-31.4			-29.6			-44.2			-84.1					
Ldn	-24.7					-40.3			-38.1			-33.7			-30.7			-31.3			-29.5			-44.0			-83.5					
Ldn	-24.1					-39.8			-37.6			-33.2			-30.2			-30.7			-28.9			-42.7			-79.2					
Ldn	-23.7					-39.4			-37.2			-32.8			-29.8			-30.3			-28.7			-41.6			-74.9					
Ldn	-23.7					-39.3			-37.1			-32.8			-29.8			-30.2			-28.7			-41.4			-74.3					
Ldn	-23.7					-39.2			-37.1			-32.7			-29.7			-30.2			-28.6			-41.3			-73.7					
Ldn	-23.6					-39.2			-37.0			-32.7			-29.7			-30.2			-28.6			-41.2			-73.1					
Ldn	-23.6					-39.1			-36.9			-32.7			-29.7			-30.1			-28.6			-41.0			-72.5					
Ldn	-23.8					-39.4			-37.2			-32.8			-29.8			-30.3			-28.7			-41.7			-75.6					
Ldn	-24.0					-39.7			-37.5			-33.1			-30.1			-30.6			-28.9			-42.5			-78.6					
Ldn	-23.9					-39.6			-37.4			-33.0			-30.0			-30.5			-28.8			-42.3			-78.0					
Ldn	-23.8					-39.6			-37.3			-32.9			-29.9			-30.4			-28.7			-42.1			-77.4					
Ldn	-23.8					-39.5			-37.3			-32.9			-29.9			-30.4			-28.7			-41.9			-76.8					
Ldn	-23.8					-39.5			-37.2			-32.9			-29.9			-30.4			-28.7			-41.8			-76.2					
Ldn	-25.3					-41.3			-38.9			-34.4			-31.4			-32.0			-29.8			-46.7			-95.9					
Ldn	-25.2					-41.3			-38.9			-34.4			-31.4			-32.0			-29.8			-46.6			-95.3					
Ldn	-25.4					-41.3			-39.0			-34.5			-31.5			-32.1			-30.0			-46.7			-94.8					
Ldn	-25.5					-41.3			-39.0			-34.6			-31.6			-32.2			-30.2			-46.7			-94.2					
Ldn	-25.5					-41.3			-39.0			-34.5			-31.6			-32.2			-30.2			-46.6			-93.6					
Ldn	-25.3					-41.4			-39.0			-34.5			-31.5			-32.1			-29.9			-46.9			-96.5					
Ldn	-25.7					-41.7			-39.3			-34.8			-31.8			-32.5			-30.3			-47.8			-99.5					
Ldn	-25.6					-41.6			-39.2			-34.7			-31.7			-32.4			-30.2			-47.6			-98.9					

Harley Knox Noise

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	-25.5					-41.6			-39.2			-34.7			-31.6			-32.3			-30.1			-47.4			-98.3				
Ldn	-25.5					-41.5			-39.1			-34.6			-31.6			-32.2			-30.0			-47.2			-97.7				
Ldn	-25.4					-41.4			-39.1			-34.5			-31.5			-32.2			-30.0			-47.1			-97.1				
Ldn	-25.4					-41.2			-38.9			-34.5			-31.5			-32.1			-30.2			-46.5			-93.0				
Ldn	-24.9					-40.8			-38.5			-34.0			-31.0			-31.6			-29.6			-45.2			-88.8				
Ldn	-24.9					-40.7			-38.4			-34.0			-31.0			-31.5			-29.6			-45.0			-88.2				
Ldn	-24.8					-40.7			-38.4			-33.9			-30.9			-31.5			-29.6			-44.9			-87.6				
Ldn	-24.9					-40.6			-38.4			-33.9			-30.9			-31.5			-29.6			-44.8			-87.0				
Ldn	-24.9					-40.6			-38.4			-34.0			-31.0			-31.5			-29.7			-44.8			-86.5				
Ldn	-25.0					-40.8			-38.5			-34.1			-31.1			-31.7			-29.7			-45.4			-89.4				
Ldn	-25.4					-41.2			-38.9			-34.4			-31.4			-32.1			-30.1			-46.3			-92.4				
Ldn	-25.3					-41.1			-38.8			-34.4			-31.4			-32.0			-30.0			-46.1			-91.8				
Ldn	-25.2					-41.0			-38.7			-34.3			-31.3			-31.9			-29.9			-45.9			-91.2				
Ldn	-25.1					-41.0			-38.7			-34.2			-31.2			-31.8			-29.9			-45.7			-90.6				
Ldn	-25.1					-40.9			-38.6			-34.2			-31.2			-31.8			-29.8			-45.5			-90.0				
Ldn	-23.6					-39.1			-36.9			-32.7			-29.7			-30.1			-28.7			-40.8			-71.9				
Ldn	-21.4					-36.7			-33.8			-30.7			-27.7			-28.0			-27.0			-33.1			-52.1				
Ldn	-21.3					-36.6			-33.7			-30.6			-27.6			-27.9			-26.9			-32.8			-51.4				
Ldn	-21.2					-36.5			-33.6			-30.5			-27.6			-27.8			-26.8			-32.5			-50.8				
Ldn	-21.0					-36.4			-33.4			-30.4			-27.5			-27.7			-26.6			-32.2			-50.1				
Ldn	-20.9					-36.2			-33.3			-30.3			-27.4			-27.6			-26.4			-31.9			-49.5				
Ldn	-21.5					-36.8			-33.9			-30.7			-27.7			-28.0			-27.1			-33.3			-52.8				
Ldn	-21.6					-37.0			-34.1			-30.8			-27.8			-28.1			-27.1			-34.7			-56.0				
Ldn	-21.6					-37.0			-34.1			-30.8			-27.8			-28.1			-27.1			-34.4			-55.4				
Ldn	-21.6					-36.9			-34.0			-30.8			-27.8			-28.1			-27.1			-34.2			-54.7				
Ldn	-21.5					-36.9			-34.0			-30.8			-27.8			-28.1			-27.1			-33.9			-54.1				
Ldn	-21.5					-36.8			-33.9			-30.7			-27.8			-28.1			-27.1			-33.6			-53.4				
Ldn	-20.8					-36.1			-33.2			-30.2			-27.3			-27.5			-26.3			-31.5			-48.8				
Ldn	-19.6					-34.9			-32.0			-29.3			-26.4			-26.6			-25.0			-29.3			-44.1				
Ldn	-19.4					-34.7			-31.8			-29.2			-26.3			-26.5			-24.7			-29.0			-43.5				
Ldn	-19.2					-34.4			-31.6			-29.0			-26.1			-26.3			-24.5			-28.6			-42.8				
Ldn	-19.1					-34.1			-31.4			-28.8			-25.9			-26.2			-24.6			-28.3			-42.1				
Ldn	-18.9					-33.8			-31.1			-28.6			-25.8			-26.0			-24.6			-28.0			-41.5				
Ldn	-19.8					-35.1			-32.2			-29.5			-26.6			-26.8			-25.2			-29.6			-44.8				
Ldn	-20.6					-36.0			-33.0			-30.1			-27.2			-27.4			-26.1			-31.2			-48.1				
Ldn	-20.5					-35.8			-32.9			-30.0			-27.1			-27.3			-25.9			-30.9			-47.5				

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	-20.3					-35.7			-32.8			-29.9			-27.0			-27.2			-25.7			-30.6			-46.8					
Ldn	-20.2					-35.5			-32.6			-29.8			-26.9			-27.1			-25.6			-30.3			-46.1					
Ldn	-20.0					-35.3			-32.4			-29.6			-26.7			-26.9			-25.4			-30.0			-45.5					
Ldn	-21.6					-37.1			-34.2			-30.8			-27.8			-28.2			-27.1			-34.9			-56.7					
Ldn	-23.4					-38.8			-36.4			-32.5			-29.5			-29.9			-28.6			-39.3			-67.5					
Ldn	-23.4					-38.7			-36.3			-32.4			-29.4			-29.9			-28.6			-39.1			-66.9					
Ldn	-23.3					-38.7			-36.2			-32.4			-29.4			-29.8			-28.6			-38.9			-66.3					
Ldn	-23.2					-38.6			-36.1			-32.3			-29.3			-29.7			-28.5			-38.6			-65.6					
Ldn	-23.2					-38.5			-36.0			-32.3			-29.3			-29.7			-28.5			-38.4			-65.0					
Ldn	-23.5					-38.9			-36.5			-32.5			-29.5			-30.0			-28.7			-39.5			-68.1					
Ldn	-23.6					-39.1			-36.8			-32.7			-29.7			-30.1			-28.7			-40.6			-71.2					
Ldn	-23.6					-39.1			-36.8			-32.7			-29.7			-30.1			-28.7			-40.4			-70.6					
Ldn	-23.6					-39.0			-36.7			-32.7			-29.7			-30.1			-28.8			-40.2			-70.0					
Ldn	-23.6					-39.0			-36.6			-32.6			-29.6			-30.1			-28.7			-40.0			-69.4					
Ldn	-23.5					-38.9			-36.6			-32.6			-29.6			-30.0			-28.7			-39.8			-68.8					
Ldn	-23.1					-38.5			-35.9			-32.2			-29.2			-29.6			-28.4			-38.1			-64.4					
Ldn	-22.3					-37.7			-35.0			-31.4			-28.5			-28.8			-27.7			-36.3			-59.9					
Ldn	-22.1					-37.6			-34.8			-31.3			-28.3			-28.7			-27.5			-36.0			-59.3					
Ldn	-22.0					-37.4			-34.6			-31.2			-28.2			-28.5			-27.4			-35.8			-58.6					
Ldn	-21.8					-37.3			-34.4			-31.0			-28.0			-28.4			-27.2			-35.5			-58.0					
Ldn	-21.6					-37.1			-34.2			-30.8			-27.9			-28.2			-27.0			-35.2			-57.3					
Ldn	-22.4					-37.8			-35.1			-31.6			-28.6			-29.0			-27.8			-36.6			-60.5					
Ldn	-23.1					-38.4			-35.8			-32.1			-29.2			-29.6			-28.4			-37.9			-63.7					
Ldn	-23.0					-38.3			-35.7			-32.1			-29.1			-29.5			-28.4			-37.7			-63.1					
Ldn	-22.9					-38.2			-35.6			-32.0			-29.0			-29.4			-28.3			-37.4			-62.5					
Ldn	-22.7					-38.1			-35.4			-31.8			-28.9			-29.2			-28.1			-37.1			-61.8					
Ldn	-22.6					-38.0			-35.3			-31.7			-28.7			-29.1			-28.0			-36.9			-61.2					
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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
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Receiver 11478299,3746511 Fl G dB(A) Ldn 53.7 dB(A)																																
Ldn	48.9					34.4			43.4			33.0			36.3			40.9			43.7			39.8			28.5			2.7		
Ldn	18.0					11.9			15.6			5.4			6.7			3.1			2.5			-14.1			-75.4					
Ldn	51.9	5.6	10.4	14.6	16.2	21.1	26.4	25.5	40.3	30.5	27.3	28.1	31.0	31.9	33.3	33.9	41.9	45.9	41.3	43.9	43.4	40.3	36.7	32.6	27.9	20.5	11.1	0.4	-12.7	-28.9	-47.0	
Ldn	10.2					-10.5			-6.8			-4.6			-0.9			5.1			7.0			-0.9			-40.9					
Ldn	10.3					-10.4			-6.7			-4.5			-0.8			5.1			7.1			-0.7			-40.4					
Ldn	10.4					-10.3			-6.6			-4.4			-0.7			5.2			7.2			-0.6			-39.9					
Ldn	12.4					-10.2			-6.5			-4.3			-0.6			5.2			10.7			-0.4			-39.5					
Ldn	12.5					-10.1			-6.3			-4.2			-0.5			5.2			10.7			-0.2			-39.0					
Ldn	10.2					-10.6			-6.9			-4.7			-1.0			5.0			7.0			-1.0			-41.4					
Ldn	9.8					-11.0			-7.4			-5.2			-1.5			4.8			6.7			-1.8			-43.8					
Ldn	9.9					-10.9			-7.3			-5.1			-1.4			4.8			6.8			-1.7			-43.3					
Ldn	10.0					-10.8			-7.2			-5.0			-1.3			4.9			6.8			-1.5			-42.8					
Ldn	10.0					-10.8			-7.1			-4.9			-1.2			4.9			6.9			-1.4			-42.3					
Ldn	10.1					-10.7			-7.0			-4.8			-1.1			5.0			6.9			-1.2			-41.8					
Ldn	12.6					-10.0			-6.2			-4.1			-0.4			5.3			10.8			-0.1			-38.5					
Ldn	13.1					-9.4			-5.5			-3.3			0.5			5.5			11.3			1.0			-35.2					
Ldn	13.2					-9.3			-5.4			-3.2			0.6			5.5			11.4			1.2			-34.8					
Ldn	13.3					-9.2			-5.2			-3.1			0.7			5.6			11.5			1.3			-34.3					
Ldn	13.3					-9.1			-5.1			-2.9			0.8			5.6			11.6			1.5			-33.9					
Ldn	13.4					-9.0			-5.0			-2.8			1.0			5.6			11.6			1.6			-33.4					
Ldn	13.0					-9.5			-5.6			-3.4			0.3			5.5			11.3			0.9			-35.7					
Ldn	12.6					-10.0			-6.1			-4.0			-0.2			5.3			10.9			0.1			-38.0					
Ldn	12.7					-9.9			-6.0			-3.9			-0.1			5.4			11.0			0.2			-37.6					
Ldn	12.8					-9.8			-5.9			-3.7			0.0			5.4			11.0			0.4			-37.1					
Ldn	12.9					-9.7			-5.8			-3.6			0.1			5.4			11.1			0.6			-36.6					
Ldn	13.0					-9.6			-5.7			-3.5			0.2			5.4			11.2			0.7			-36.2					
Ldn	9.8					-11.1			-7.5			-5.3			-1.6			4.8			6.7			-2.0			-44.2					
Ldn	8.7					-12.4			-9.1			-6.8			-3.2			4.0			5.7			-4.7			-52.5					
Ldn	8.8					-12.3			-9.0			-6.7			-3.1			4.0			5.7			-4.6			-52.0					
Ldn	8.8					-12.3			-8.9			-6.6			-3.0			4.1			5.8			-4.4			-51.5					
Ldn	8.8					-12.2			-8.8			-6.5			-2.9			4.1			5.8			-4.8			-51.0					
Ldn	8.9					-12.1			-8.7			-6.4			-2.8			4.1			5.9			-4.7			-50.5					

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	8.6					-12.5			-9.1			-6.8			-3.2			3.9			5.6			-4.9			-53.0					
Ldn	8.3					-12.8			-9.6			-7.2			-3.7			3.6			5.3			-5.7			-55.4					
Ldn	8.4					-12.8			-9.5			-7.2			-3.6			3.7			5.3			-5.5			-54.9					
Ldn	8.4					-12.7			-9.4			-7.1			-3.5			3.8			5.4			-5.4			-54.4					
Ldn	8.5					-12.6			-9.3			-7.0			-3.4			3.8			5.5			-5.2			-53.9					
Ldn	8.6					-12.5			-9.2			-6.9			-3.3			3.9			5.5			-5.0			-53.5					
Ldn	9.0					-12.0			-8.6			-6.4			-2.7			4.2			6.0			-4.4			-50.0					
Ldn	9.5					-11.5			-8.0			-5.7			-2.1			4.5			6.4			-2.8			-46.6					
Ldn	9.5					-11.4			-7.9			-5.7			-2.0			4.6			6.4			-2.6			-46.1					
Ldn	9.6					-11.3			-7.8			-5.6			-1.9			4.6			6.5			-2.5			-45.7					
Ldn	9.7					-11.3			-7.7			-5.5			-1.8			4.7			6.6			-2.3			-45.2					
Ldn	9.7					-11.2			-7.6			-5.4			-1.7			4.7			6.6			-2.1			-44.7					
Ldn	9.4					-11.6			-8.1			-5.8			-2.2			4.5			6.3			-2.9			-47.1					
Ldn	9.0					-12.0			-8.5			-6.3			-2.6			4.2			6.0			-4.1			-49.5					
Ldn	9.1					-11.9			-8.4			-6.2			-2.5			4.3			6.1			-3.7			-49.1					
Ldn	9.2					-11.8			-8.3			-6.1			-2.5			4.3			6.1			-3.4			-48.6					
Ldn	9.3					-11.7			-8.2			-6.0			-2.4			4.4			6.2			-3.3			-48.1					
Ldn	9.3					-11.7			-8.1			-5.9			-2.3			4.4			6.3			-3.1			-47.6					
Ldn	14.5					-5.6			-1.4			-0.1			2.9			6.7			12.1			4.5			-20.2					
Ldn	14.5					-5.6			-1.3			-0.1			2.9			6.7			12.2			4.6			-19.8					
Ldn	14.5					-5.5			-1.3			-0.1			2.9			6.6			12.2			4.7			-19.4					
Ldn	14.5					-5.4			-1.2			0.0			2.9			6.6			12.2			4.8			-19.0					
Ldn	14.5					-5.3			-1.2			0.0			2.9			6.5			12.2			4.9			-18.5					
Ldn	14.5					-5.7			-1.5			-0.1			2.9			6.8			12.1			4.4			-20.5					
Ldn	13.9					-6.2			-1.9			-0.2			3.0			7.0			11.3			2.9			-23.1					
Ldn	14.2					-6.1			-1.8			-0.2			3.0			7.0			11.8			3.1			-22.7					
Ldn	13.7					-6.0			-1.7			-0.2			3.0			6.9			11.1			2.7			-22.3					
Ldn	14.4					-5.9			-1.6			-0.1			3.0			6.9			12.1			4.3			-21.3					
Ldn	14.4					-5.8			-1.5			-0.1			2.9			6.9			12.1			4.4			-20.9					
Ldn	14.5					-5.2			-1.2			0.0			2.8			6.4			12.2			5.0			-18.0					
Ldn	12.6					-5.3			-1.6			-0.6			2.1			3.6			10.1			3.5			-16.0					
Ldn	9.2					-5.4			-1.9			-0.9			1.8			3.3			3.4			-2.2			-16.0					
Ldn	8.8					-5.7			-2.2			-1.2			1.5			2.8			2.9			-2.1			-15.4					
Ldn	8.3					-6.0			-2.7			-1.7			0.9			2.2			2.2			-2.0			-14.8					
Ldn	7.6					-6.6			-3.4			-2.5			0.1			1.4			1.8			-1.9			-14.1					
Ldn	14.6					-5.2			-1.4			-0.4			4.6			5.6			12.3			5.5			-14.7					

Harley Knox Noise

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	14.7					-5.2			-1.2			-0.1			5.1			6.4			12.2			5.1			-17.4					
Ldn	14.7					-5.1			-1.2			-0.1			5.0			6.2			12.2			5.2			-16.9					
Ldn	14.7					-5.1			-1.2			-0.1			5.0			6.1			12.3			5.3			-16.4					
Ldn	14.7					-5.1			-1.2			-0.2			4.9			6.0			12.3			5.3			-15.8					
Ldn	14.6					-5.1			-1.3			-0.3			4.8			5.8			12.3			5.4			-15.3					
Ldn	13.9					-6.4			-2.0			-0.3			3.0			7.0			11.4			2.8			-23.5					
Ldn	12.6					-8.3			-4.1			-1.9			1.9			6.8			9.9			0.3			-31.3					
Ldn	12.7					-8.2			-4.0			-1.8			2.0			6.9			9.9			0.4			-30.8					
Ldn	12.8					-8.1			-3.8			-1.6			2.2			6.9			10.0			0.5			-30.4					
Ldn	12.8					-8.0			-3.7			-1.5			2.3			6.9			10.0			0.7			-29.9					
Ldn	13.5					-7.8			-3.6			-1.3			2.3			6.9			11.1			1.8			-29.1					
Ldn	12.6					-8.4			-4.2			-2.0			1.8			6.8			9.8			0.1			-31.7					
Ldn	13.5					-8.9			-4.9			-2.7			1.1			5.6			11.7			1.8			-32.9					
Ldn	13.6					-8.8			-4.7			-2.6			1.2			5.6			11.8			1.9			-32.5					
Ldn	12.1					-8.7			-4.6			-2.4			1.3			5.6			9.7			-0.3			-33.1					
Ldn	12.2					-8.6			-4.5			-2.3			1.5			5.7			9.7			-0.1			-32.6					
Ldn	12.5					-8.5			-4.4			-2.2			1.6			6.8			9.8			0.0			-32.2					
Ldn	13.6					-7.7			-3.5			-1.2			2.4			6.9			11.2			2.0			-28.7					
Ldn	14.0					-6.9			-2.6			-0.6			2.7			7.0			11.6			2.9			-25.5					
Ldn	14.0					-6.8			-2.5			-0.5			2.8			7.0			11.7			3.0			-25.1					
Ldn	14.1					-6.7			-2.3			-0.5			2.8			7.0			11.7			3.2			-24.6					
Ldn	14.1					-6.6			-2.2			-0.4			2.9			7.1			11.8			3.3			-24.2					
Ldn	14.2					-6.5			-2.1			-0.3			3.0			7.1			11.8			3.4			-23.7					
Ldn	13.9					-7.1			-2.7			-0.7			2.7			7.0			11.5			2.8			-26.0					
Ldn	13.6					-7.6			-3.3			-1.1			2.4			6.9			11.2			2.1			-28.2					
Ldn	13.7					-7.5			-3.2			-1.0			2.4			6.9			11.3			2.2			-27.8					
Ldn	13.7					-7.4			-3.1			-0.9			2.5			6.9			11.4			2.4			-27.3					
Ldn	13.8					-7.3			-3.0			-0.9			2.5			7.0			11.4			2.5			-26.9					
Ldn	13.8					-7.2			-2.8			-0.8			2.6			7.0			11.5			2.6			-26.4					
Ldn	-15.4	-62.2	-56.1	-52.2	-39.2	-34.3	-40.3	-33.5	-31.6	-32.7	-30.8	-30.9	-29.1	-29.8	-28.9	-25.0	-23.2	-27.7	-26.4	-24.6	-25.2	-26.3	-32.5	-36.2	-45.2	-55.3	-74.8					
Ldn	-13.1					-33.5			-29.8			-27.6			-23.9			-18.3			-16.3			-24.2			-64.5					
Ldn	-13.1					-33.6			-29.9			-27.7			-24.0			-18.3			-16.4			-24.3			-65.0					
Ldn	-13.0					-33.4			-29.7			-27.5			-23.8			-18.2			-16.3			-24.0			-64.0					
Ldn	-13.0					-33.3			-29.6			-27.4			-23.7			-18.2			-16.2			-23.8			-63.5					
Ldn	-10.8					-33.3			-29.5			-27.3			-23.6			-18.2			-12.5			-23.7			-63.1					
Ldn	-13.2					-33.7			-30.0			-27.8			-24.1			-18.4			-16.4			-24.5			-65.5					

Harley Knox Noise

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
Ldn	-13.5					-34.1			-30.5			-28.3			-24.6			-18.5			-16.7			-25.3			-67.9						
Ldn	-13.5					-34.0			-30.4			-28.2			-24.5			-18.5			-16.7			-25.1			-67.4						
Ldn	-13.4					-33.9			-30.3			-28.1			-24.4			-18.5			-16.6			-25.0			-66.9						
Ldn	-13.3					-33.9			-30.2			-28.0			-24.3			-18.4			-16.6			-24.8			-66.4						
Ldn	-13.3					-33.8			-30.1			-27.9			-24.2			-18.4			-16.5			-24.6			-65.9						
Ldn	-10.7					-33.2			-29.4			-27.2			-23.5			-18.1			-12.5			-23.5			-62.6						
Ldn	-10.0					-32.5			-28.7			-26.4			-22.7			-16.7			-11.9			-22.4			-59.3						
Ldn	-9.9					-32.4			-28.6			-26.3			-22.5			-16.7			-11.8			-22.2			-58.8						
Ldn	-9.8					-32.3			-28.4			-26.2			-22.4			-16.7			-11.8			-22.1			-58.3						
Ldn	-9.7					-32.2			-28.3			-26.1			-22.3			-16.6			-11.7			-21.9			-57.9						
Ldn	-9.7					-32.1			-28.2			-25.9			-22.2			-16.6			-11.6			-21.8			-57.4						
Ldn	-10.0					-32.6			-28.8			-26.5			-22.8			-16.7			-12.0			-22.5			-59.7						
Ldn	-10.6					-33.1			-29.3			-27.1			-23.4			-18.1			-12.4			-23.3			-62.1						
Ldn	-10.6					-33.0			-29.2			-27.0			-23.2			-18.1			-12.3			-23.2			-61.6						
Ldn	-10.5					-32.9			-29.1			-26.9			-23.1			-18.0			-12.2			-23.0			-61.2						
Ldn	-10.4					-32.8			-29.0			-26.8			-23.0			-18.0			-12.1			-22.9			-60.7						
Ldn	-10.3					-32.7			-28.9			-26.6			-22.9			-18.0			-12.1			-22.7			-60.2						
Ldn	-14.5					-35.4			-32.1			-29.8			-26.2			-19.2			-17.6			-28.0			-76.1						
Ldn	-14.5					-35.3			-32.0			-29.7			-26.1			-19.2			-17.5			-27.8			-75.6						
Ldn	-14.4					-35.3			-31.9			-29.6			-26.0			-19.1			-17.5			-27.7			-75.1						
Ldn	-14.4					-35.2			-31.8			-29.5			-25.9			-19.1			-17.5			-28.2			-74.6						
Ldn	-14.3					-35.1			-31.7			-29.4			-25.8			-19.1			-17.4			-28.0			-74.2						
Ldn	-14.6					-35.5			-32.2			-29.8			-26.2			-19.3			-17.6			-28.1			-76.6						
Ldn	-14.9					-35.8			-32.6			-30.2			-26.7			-19.5			-18.0			-29.0			-79.0						
Ldn	-14.8					-35.8			-32.5			-30.2			-26.6			-19.5			-17.9			-28.8			-78.5						
Ldn	-14.8					-35.7			-32.4			-30.1			-26.5			-19.4			-17.8			-28.6			-78.1						
Ldn	-14.7					-35.6			-32.3			-30.0			-26.4			-19.4			-17.8			-28.5			-77.6						
Ldn	-14.6					-35.6			-32.2			-29.9			-26.3			-19.3			-17.7			-28.3			-77.1						
Ldn	-14.3					-35.1			-31.6			-29.4			-25.7			-19.0			-17.3			-27.7			-73.7						
Ldn	-13.8					-34.5			-31.0			-28.7			-25.1			-18.7			-16.9			-26.1			-70.3						
Ldn	-13.7					-34.4			-30.9			-28.7			-25.0			-18.7			-16.9			-25.9			-69.8						
Ldn	-13.7					-34.4			-30.8			-28.6			-24.9			-18.6			-16.8			-25.7			-69.3						
Ldn	-13.6					-34.3			-30.7			-28.5			-24.8			-18.6			-16.8			-25.6			-68.8						
Ldn	-13.6					-34.2			-30.6			-28.4			-24.7			-18.6			-16.8			-25.4			-68.3						
Ldn	-13.9					-34.6			-31.1			-28.8			-25.2			-18.8			-17.0			-26.2			-70.7						
Ldn	-14.2					-35.0			-31.5			-29.3			-25.6			-19.0			-17.3			-27.4			-73.2						

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Time slice	Sum	25Hz	31.5Hz	40Hz	50Hz	63Hz	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1kHz	1.25kHz	1.6kHz	2kHz	2.5kHz	3.15kHz	4kHz	5kHz	6.3kHz	8kHz	10kHz	12.5kHz	16kHz	20kHz	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Ldn	-14.1					-34.9			-31.5			-29.2			-25.5			-18.9			-17.2			-27.1			-72.7					
Ldn	-14.0					-34.8			-31.4			-29.1			-25.5			-18.9			-17.2			-26.7			-72.2					
Ldn	-14.0					-34.7			-31.3			-29.0			-25.4			-18.8			-17.1			-26.6			-71.7					
Ldn	-13.9					-34.7			-31.2			-28.9			-25.3			-18.8			-17.1			-26.4			-71.2					
Ldn	-9.6					-32.0			-28.1			-25.8			-22.0			-16.6			-11.5			-21.6			-57.0					
Ldn	-8.5					-28.8			-24.7			-23.2			-17.9			-16.6			-11.0			-18.6			-43.5					
Ldn	-8.5					-28.8			-24.6			-23.2			-17.9			-16.6			-10.9			-18.5			-43.1					
Ldn	-8.5					-28.7			-24.6			-23.2			-17.9			-16.7			-10.9			-18.4			-42.7					
Ldn	-8.4					-28.6			-24.5			-23.2			-17.9			-16.7			-10.9			-18.3			-42.3					
Ldn	-8.4					-28.5			-24.5			-23.2			-17.9			-16.8			-10.9			-18.2			-41.8					
Ldn	-8.7					-28.9			-24.8			-23.2			-20.2			-16.6			-11.0			-18.7			-43.9					
Ldn	-9.3					-29.4			-25.1			-23.4			-20.2			-16.4			-11.8			-20.4			-46.6					
Ldn	-10.0					-29.3			-25.1			-23.3			-20.2			-16.4			-12.8			-21.8			-46.6					
Ldn	-9.5					-29.2			-25.0			-23.3			-20.2			-16.4			-12.0			-20.4			-45.8					
Ldn	-8.7					-29.1			-24.9			-23.3			-20.2			-16.5			-11.0			-18.9			-44.7					
Ldn	-8.7					-29.0			-24.8			-23.3			-20.2			-16.5			-11.0			-18.8			-44.3					
Ldn	-8.4					-28.5			-24.5			-23.2			-17.9			-16.9			-10.9			-18.1			-41.3					
Ldn	-9.8					-28.5			-24.9			-23.7			-18.6			-17.9			-12.6			-19.2			-37.5					
Ldn	-12.6					-28.7			-25.2			-24.0			-18.9			-18.2			-18.4			-23.8			-37.2					
Ldn	-14.5					-28.9			-25.5			-24.3			-21.6			-20.5			-20.4			-25.4			-38.6					
Ldn	-15.0					-29.3			-26.0			-24.8			-22.2			-21.1			-21.1			-25.3			-37.9					
Ldn	-15.6					-29.9			-26.7			-25.6			-23.0			-21.9			-21.5			-25.1			-37.3					
Ldn	-8.5					-28.5			-24.8			-23.6			-18.4			-17.6			-10.8			-17.6			-37.9					
Ldn	-8.4					-28.4			-24.5			-23.2			-18.0			-16.9			-10.9			-18.0			-40.7					
Ldn	-8.4					-28.4			-24.5			-23.2			-18.0			-17.0			-10.8			-17.9			-40.2					
Ldn	-8.4					-28.4			-24.5			-23.3			-18.1			-17.2			-10.8			-17.8			-39.6					
Ldn	-8.4					-28.4			-24.6			-23.3			-18.2			-17.3			-10.8			-17.8			-39.0					
Ldn	-8.5					-28.4			-24.7			-23.4			-18.3			-17.5			-10.8			-17.7			-38.5					
Ldn	-9.2					-29.5			-25.2			-23.4			-20.2			-16.3			-11.6			-20.3			-47.0					
Ldn	-10.6					-31.3			-27.2			-24.9			-21.1			-16.5			-13.4			-23.1			-54.9					
Ldn	-10.6					-31.2			-27.1			-24.8			-21.0			-16.5			-13.3			-22.9			-54.4					
Ldn	-10.5					-31.1			-27.0			-24.6			-20.9			-16.5			-13.3			-22.8			-54.0					
Ldn	-10.5					-31.0			-26.9			-24.5			-20.8			-16.5			-13.2			-22.7			-53.5					
Ldn	-9.7					-30.9			-26.7			-24.3			-20.8			-16.5			-12.1			-21.4			-52.7					
Ldn	-10.7					-31.4			-27.4			-25.0			-21.2			-16.6			-13.4			-23.2			-55.4					
Ldn	-9.5					-31.9			-28.0			-25.7			-21.9			-16.6			-11.5			-21.5			-56.5					

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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[illegible]

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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[illegible]

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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[illegible]

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP		23
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[illegible]

Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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Harley Knox Noise
Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP

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[illegible]

Harley Knox Noise Contribution spectra - 001 - Harley Knox Noise - CNEL: Outdoor SP		23
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[illegible]

Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor

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Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Receiver 11477714,3746344 FI G dB(A) Ldn 49.8 dB(A)					
Default industrial noise	Point		-20.3	0.0	
Default industrial noise	Point		-20.4	0.0	
Default industrial noise	Point		-20.8	0.0	
Default industrial noise	Point		-20.9	0.0	
Default industrial noise	Point		-20.9	0.0	
Default industrial noise	Point		-21.0	0.0	
Default industrial noise	Point		-21.1	0.0	
Default industrial noise	Point		-21.2	0.0	
Default industrial noise	Point		-21.4	0.0	
Default industrial noise	Point		-21.6	0.0	
Default industrial noise	Point		-21.7	0.0	
Default industrial noise	Point		-21.8	0.0	
Default industrial noise	Point		-21.9	0.0	
Default industrial noise	Point		-22.0	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-22.1	0.0	
Default industrial noise	Point		-22.2	0.0	
Default industrial noise	Point		-22.3	0.0	
Default industrial noise	Point		-22.4	0.0	
Default industrial noise	Point		-22.4	0.0	
Default industrial noise	Point		-22.4	0.0	
Default industrial noise	Point		-22.5	0.0	
Default industrial noise	Point		-22.7	0.0	
Default industrial noise	Point		-22.9	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.2	0.0	
Default industrial noise	Point		-23.3	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-24.0	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-24.1	0.0	
Default industrial noise	Point		-24.2	0.0	
Default industrial noise	Point		-24.3	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.5	0.0	
Default industrial noise	Point		-23.9	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

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Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-25.0	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-25.1	0.0	
Default industrial noise	Point		-25.3	0.0	
Default industrial noise	Point		-25.4	0.0	
Default industrial noise	Point		-25.6	0.0	
Default industrial noise	Point		-25.7	0.0	
Default industrial noise	Point		-25.8	0.0	
Default industrial noise	Point		-25.9	0.0	
Default industrial noise	Point		-25.9	0.0	
Default industrial noise	Point		-26.0	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.2	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.8	0.0	
Default industrial noise	Point		-26.9	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.2	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.2	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.7	0.0	
Default industrial noise	Point		-27.9	0.0	
Default industrial noise	Point		-28.0	0.0	
Default industrial noise	Point		-27.8	0.0	
Default industrial noise	Point		-27.9	0.0	
Default industrial noise	Point		-28.0	0.0	
Default industrial noise	Point		-28.2	0.0	
Default industrial noise	Point		-28.2	0.0	
Default industrial noise	Point		-28.3	0.0	
Default industrial noise	Point		-28.4	0.0	
Default industrial noise	Point		-28.4	0.0	
Default industrial noise	Point		-28.5	0.0	
Default industrial noise	Point		-28.6	0.0	
Default industrial noise	Point		-28.6	0.0	
Default industrial noise	Point		-28.7	0.0	
Default industrial noise	Point		-28.8	0.0	
Default industrial noise	Point		-28.8	0.0	
Default industrial noise	Point		-28.8	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

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Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-28.8	0.0	
Default industrial noise	Point		-28.9	0.0	
Default industrial noise	Point		-28.9	0.0	
Default industrial noise	Point		-28.9	0.0	
Default industrial noise	Point		-26.8	0.0	
Default industrial noise	Point		3.1	0.0	
Default industrial noise	Point		3.0	0.0	
Default industrial noise	Point		2.7	0.0	
Default industrial noise	Point		2.6	0.0	
Default industrial noise	Point		2.6	0.0	
Default industrial noise	Point		2.5	0.0	
Default industrial noise	Point		2.4	0.0	
Default industrial noise	Point		2.3	0.0	
Default industrial noise	Point		2.1	0.0	
Default industrial noise	Point		1.9	0.0	
Default industrial noise	Point		1.8	0.0	
Default industrial noise	Point		1.7	0.0	
Default industrial noise	Point		1.6	0.0	
Default industrial noise	Point		1.5	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		1.5	0.0	
Default industrial noise	Point		1.4	0.0	
Default industrial noise	Point		1.3	0.0	
Default industrial noise	Point		1.2	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.2	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		0.9	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.3	0.0	
Default industrial noise	Point		0.2	0.0	
Default industrial noise	Point		0.2	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		-0.2	0.0	
Default industrial noise	Point		-0.3	0.0	

Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor

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Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-1.1	0.0	
Default industrial noise	Point		-1.3	0.0	
Default industrial noise	Point		-1.4	0.0	
Default industrial noise	Point		-1.5	0.0	
Default industrial noise	Point		-1.6	0.0	
Default industrial noise	Point		-1.7	0.0	
Default industrial noise	Point		-1.8	0.0	
Default industrial noise	Point		-1.9	0.0	
Default industrial noise	Point		-1.9	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.1	0.0	
Default industrial noise	Point		-2.0	0.0	
Default industrial noise	Point		-2.6	0.0	
Default industrial noise	Point		-2.7	0.0	
Default industrial noise	Point		-2.8	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-2.9	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-3.0	0.0	
Default industrial noise	Point		-3.1	0.0	
Default industrial noise	Point		-3.6	0.0	
Default industrial noise	Point		-3.7	0.0	
Default industrial noise	Point		-3.8	0.0	
Default industrial noise	Point		-3.5	0.0	
Default industrial noise	Point		-3.7	0.0	
Default industrial noise	Point		-3.8	0.0	
Default industrial noise	Point		-3.9	0.0	
Default industrial noise	Point		-4.0	0.0	
Default industrial noise	Point		-4.1	0.0	
Default industrial noise	Point		-4.1	0.0	
Default industrial noise	Point		-4.2	0.0	
Default industrial noise	Point		-4.2	0.0	
Default industrial noise	Point		-4.3	0.0	
Default industrial noise	Point		-4.3	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

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Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-4.4	0.0	
Default industrial noise	Point		-4.5	0.0	
Default industrial noise	Point		-4.5	0.0	
Default industrial noise	Point		-4.5	0.0	
Default industrial noise	Point		-4.5	0.0	
Default industrial noise	Point		-4.5	0.0	
Default industrial noise	Point		-4.5	0.0	
Default industrial noise	Point		-2.7	0.0	
Default industrial noise	Point		-2.3	0.0	
Default parking lot noise	PLot		49.4	0.0	
Default parking lot noise	PLot		21.9	0.0	
Default parking lot noise	PLot		39.0	0.0	
Default industrial noise	Point		-11.6	0.0	
Receiver 11478247,3746335 FI G dB(A) Ldn 48.4 dB(A)					
Default industrial noise	Point		-28.0	0.0	
Default industrial noise	Point		-28.0	0.0	
Default industrial noise	Point		-27.9	0.0	
Default industrial noise	Point		-27.8	0.0	
Default industrial noise	Point		-27.8	0.0	
Default industrial noise	Point		-27.7	0.0	
Default industrial noise	Point		-27.7	0.0	
Default industrial noise	Point		-27.7	0.0	
Default industrial noise	Point		-27.9	0.0	
Default industrial noise	Point		-28.0	0.0	
Default industrial noise	Point		-28.1	0.0	
Default industrial noise	Point		-28.0	0.0	
Default industrial noise	Point		-27.9	0.0	
Default industrial noise	Point		-27.9	0.0	
Default industrial noise	Point		-27.8	0.0	
Default industrial noise	Point		-27.8	0.0	
Default industrial noise	Point		-27.7	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.7	0.0	
Default industrial noise	Point		-27.6	0.0	
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.5	0.0	
Default industrial noise	Point		-27.4	0.0	
Default industrial noise	Point		-27.3	0.0	
Default industrial noise	Point		-27.2	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

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Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-27.2	0.0	
Default industrial noise	Point		-27.1	0.0	
Default industrial noise	Point		-27.0	0.0	
Default industrial noise	Point		-26.9	0.0	
Default industrial noise	Point		-26.8	0.0	
Default industrial noise	Point		-26.8	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.7	0.0	
Default industrial noise	Point		-26.6	0.0	
Default industrial noise	Point		-26.6	0.0	
Default industrial noise	Point		-26.6	0.0	
Default industrial noise	Point		-26.6	0.0	
Default industrial noise	Point		-26.6	0.0	
Default industrial noise	Point		-26.5	0.0	
Default industrial noise	Point		-26.5	0.0	
Default industrial noise	Point		-26.5	0.0	
Default industrial noise	Point		-26.5	0.0	
Default industrial noise	Point		-26.5	0.0	
Default industrial noise	Point		-26.5	0.0	
Default industrial noise	Point		-26.4	0.0	
Default industrial noise	Point		-26.4	0.0	
Default industrial noise	Point		-26.3	0.0	
Default industrial noise	Point		-26.2	0.0	
Default industrial noise	Point		-26.2	0.0	
Default industrial noise	Point		-26.1	0.0	
Default industrial noise	Point		-26.0	0.0	
Default industrial noise	Point		-26.0	0.0	
Default industrial noise	Point		-25.9	0.0	
Default industrial noise	Point		-25.8	0.0	
Default industrial noise	Point		-25.7	0.0	
Default industrial noise	Point		-25.6	0.0	
Default industrial noise	Point		-25.5	0.0	
Default industrial noise	Point		-25.4	0.0	
Default industrial noise	Point		-25.2	0.0	
Default industrial noise	Point		-25.1	0.0	
Default industrial noise	Point		-25.0	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.7	0.0	
Default industrial noise	Point		-24.5	0.0	
Default industrial noise	Point		-24.5	0.0	
Default industrial noise	Point		-24.5	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.3	0.0	
Default industrial noise	Point		-24.3	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

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Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-24.2	0.0	
Default industrial noise	Point		-24.2	0.0	
Default industrial noise	Point		-24.1	0.0	
Default industrial noise	Point		-24.0	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.7	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.3	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-22.9	0.0	
Default industrial noise	Point		-22.8	0.0	
Default industrial noise	Point		-22.7	0.0	
Default industrial noise	Point		-22.6	0.0	
Default industrial noise	Point		-22.5	0.0	
Default industrial noise	Point		-3.6	0.0	
Default industrial noise	Point		-3.5	0.0	
Default industrial noise	Point		-3.5	0.0	
Default industrial noise	Point		-3.4	0.0	
Default industrial noise	Point		-3.4	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.5	0.0	
Default industrial noise	Point		-3.7	0.0	
Default industrial noise	Point		-3.7	0.0	
Default industrial noise	Point		-3.7	0.0	
Default industrial noise	Point		-3.6	0.0	
Default industrial noise	Point		-3.6	0.0	
Default industrial noise	Point		-3.5	0.0	
Default industrial noise	Point		-3.4	0.0	
Default industrial noise	Point		-3.4	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.2	0.0	
Default industrial noise	Point		-3.2	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.3	0.0	
Default industrial noise	Point		-3.4	0.0	
Default industrial noise	Point		-3.4	0.0	
Default industrial noise	Point		-3.4	0.0	
Default industrial noise	Point		-3.3	0.0	

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Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-0.7	0.0	
Default industrial noise	Point		-0.7	0.0	
Default industrial noise	Point		-0.7	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.2	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		0.1	0.0	
Default industrial noise	Point		0.2	0.0	
Default industrial noise	Point		0.3	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.7	0.0	
Default parking lot noise	PLot		22.2	0.0	
Default parking lot noise	PLot		48.0	0.0	
Default parking lot noise	PLot		37.8	0.0	
Default industrial noise	Point		-13.6	0.0	
Receiver 11478298,3746422 Fl G dB(A) Ldn 51.6 dB(A)					
Default industrial noise	Point		-25.7	0.0	
Default industrial noise	Point		-25.6	0.0	
Default industrial noise	Point		-25.5	0.0	
Default industrial noise	Point		-25.5	0.0	
Default industrial noise	Point		-25.4	0.0	
Default industrial noise	Point		-25.3	0.0	
Default industrial noise	Point		-25.3	0.0	
Default industrial noise	Point		-25.2	0.0	
Default industrial noise	Point		-25.4	0.0	
Default industrial noise	Point		-25.5	0.0	
Default industrial noise	Point		-25.5	0.0	
Default industrial noise	Point		-25.4	0.0	
Default industrial noise	Point		-25.4	0.0	
Default industrial noise	Point		-25.3	0.0	
Default industrial noise	Point		-25.2	0.0	
Default industrial noise	Point		-25.1	0.0	
Default industrial noise	Point		-25.1	0.0	
Default industrial noise	Point		-25.0	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.9	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.8	0.0	
Default industrial noise	Point		-24.7	0.0	
Default industrial noise	Point		-24.6	0.0	
Default industrial noise	Point		-24.5	0.0	
Default industrial noise	Point		-24.4	0.0	
Default industrial noise	Point		-24.3	0.0	
Default industrial noise	Point		-24.3	0.0	
Default industrial noise	Point		-24.2	0.0	
Default industrial noise	Point		-24.1	0.0	
Default industrial noise	Point		-24.0	0.0	
Default industrial noise	Point		-23.9	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.8	0.0	
Default industrial noise	Point		-23.7	0.0	
Default industrial noise	Point		-23.7	0.0	
Default industrial noise	Point		-23.7	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.6	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-23.5	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.4	0.0	
Default industrial noise	Point		-23.3	0.0	
Default industrial noise	Point		-23.2	0.0	
Default industrial noise	Point		-23.2	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.1	0.0	
Default industrial noise	Point		-23.0	0.0	
Default industrial noise	Point		-22.9	0.0	
Default industrial noise	Point		-22.7	0.0	

Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-22.6	0.0	
Default industrial noise	Point		-22.4	0.0	
Default industrial noise	Point		-22.3	0.0	
Default industrial noise	Point		-22.1	0.0	
Default industrial noise	Point		-22.0	0.0	
Default industrial noise	Point		-21.8	0.0	
Default industrial noise	Point		-21.6	0.0	
Default industrial noise	Point		-21.6	0.0	
Default industrial noise	Point		-21.6	0.0	
Default industrial noise	Point		-21.6	0.0	
Default industrial noise	Point		-21.5	0.0	
Default industrial noise	Point		-21.5	0.0	
Default industrial noise	Point		-21.5	0.0	
Default industrial noise	Point		-21.4	0.0	
Default industrial noise	Point		-21.3	0.0	
Default industrial noise	Point		-21.2	0.0	
Default industrial noise	Point		-21.0	0.0	
Default industrial noise	Point		-20.9	0.0	
Default industrial noise	Point		-20.8	0.0	
Default industrial noise	Point		-20.6	0.0	
Default industrial noise	Point		-20.5	0.0	
Default industrial noise	Point		-20.3	0.0	
Default industrial noise	Point		-20.2	0.0	
Default industrial noise	Point		-20.0	0.0	
Default industrial noise	Point		-19.8	0.0	
Default industrial noise	Point		-19.6	0.0	
Default industrial noise	Point		-19.4	0.0	
Default industrial noise	Point		-19.2	0.0	
Default industrial noise	Point		-19.1	0.0	
Default industrial noise	Point		-18.9	0.0	
Default industrial noise	Point		-1.3	0.0	
Default industrial noise	Point		-1.2	0.0	
Default industrial noise	Point		-1.2	0.0	
Default industrial noise	Point		-1.1	0.0	
Default industrial noise	Point		-1.0	0.0	
Default industrial noise	Point		-1.0	0.0	
Default industrial noise	Point		-0.9	0.0	
Default industrial noise	Point		-0.9	0.0	
Default industrial noise	Point		-1.0	0.0	
Default industrial noise	Point		-1.1	0.0	
Default industrial noise	Point		-1.1	0.0	
Default industrial noise	Point		-1.1	0.0	
Default industrial noise	Point		-1.0	0.0	
Default industrial noise	Point		-0.9	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-0.9	0.0	
Default industrial noise	Point		-0.8	0.0	
Default industrial noise	Point		-0.7	0.0	
Default industrial noise	Point		-0.7	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.6	0.0	
Default industrial noise	Point		-0.5	0.0	
Default industrial noise	Point		-0.4	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.3	0.0	
Default industrial noise	Point		-0.2	0.0	
Default industrial noise	Point		-0.1	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		0.0	0.0	
Default industrial noise	Point		0.1	0.0	
Default industrial noise	Point		0.2	0.0	
Default industrial noise	Point		0.3	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.4	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.5	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.6	0.0	
Default industrial noise	Point		0.7	0.0	
Default industrial noise	Point		0.7	0.0	
Default industrial noise	Point		0.8	0.0	
Default industrial noise	Point		0.8	0.0	
Default industrial noise	Point		0.9	0.0	
Default industrial noise	Point		0.9	0.0	
Default industrial noise	Point		1.0	0.0	
Default industrial noise	Point		1.0	0.0	

Harley Knox Noise

Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.1	0.0	
Default industrial noise	Point		1.3	0.0	
Default industrial noise	Point		1.4	0.0	
Default industrial noise	Point		1.5	0.0	
Default industrial noise	Point		1.7	0.0	
Default industrial noise	Point		1.8	0.0	
Default industrial noise	Point		2.0	0.0	
Default industrial noise	Point		2.1	0.0	
Default industrial noise	Point		2.3	0.0	
Default industrial noise	Point		2.4	0.0	
Default industrial noise	Point		2.4	0.0	
Default industrial noise	Point		2.4	0.0	
Default industrial noise	Point		2.4	0.0	
Default industrial noise	Point		2.5	0.0	
Default industrial noise	Point		2.5	0.0	
Default industrial noise	Point		2.5	0.0	
Default industrial noise	Point		2.5	0.0	
Default industrial noise	Point		2.6	0.0	
Default industrial noise	Point		2.7	0.0	
Default industrial noise	Point		2.8	0.0	
Default industrial noise	Point		2.9	0.0	
Default industrial noise	Point		3.0	0.0	
Default industrial noise	Point		3.1	0.0	
Default industrial noise	Point		3.2	0.0	
Default industrial noise	Point		3.3	0.0	
Default industrial noise	Point		3.4	0.0	
Default industrial noise	Point		3.6	0.0	
Default industrial noise	Point		3.7	0.0	
Default industrial noise	Point		3.9	0.0	
Default industrial noise	Point		4.1	0.0	
Default industrial noise	Point		4.2	0.0	
Default industrial noise	Point		4.3	0.0	
Default industrial noise	Point		4.5	0.0	
Default industrial noise	Point		4.6	0.0	
Default parking lot noise	PLot		18.5	0.0	
Default parking lot noise	PLot		51.2	0.0	
Default parking lot noise	PLot		40.6	0.0	
Default industrial noise	Point		-15.4	0.0	
Receiver 11478299,3746511 FI G dB(A) Ldn 53.7 dB(A)					
Default industrial noise	Point		-14.9	0.0	
Default industrial noise	Point		-14.8	0.0	
Default industrial noise	Point		-14.8	0.0	
Default industrial noise	Point		-14.7	0.0	
Default industrial noise	Point		-14.6	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-14.6	0.0	
Default industrial noise	Point		-14.5	0.0	
Default industrial noise	Point		-14.5	0.0	
Default industrial noise	Point		-14.4	0.0	
Default industrial noise	Point		-14.4	0.0	
Default industrial noise	Point		-14.3	0.0	
Default industrial noise	Point		-14.3	0.0	
Default industrial noise	Point		-14.2	0.0	
Default industrial noise	Point		-14.1	0.0	
Default industrial noise	Point		-14.0	0.0	
Default industrial noise	Point		-14.0	0.0	
Default industrial noise	Point		-13.9	0.0	
Default industrial noise	Point		-13.9	0.0	
Default industrial noise	Point		-13.8	0.0	
Default industrial noise	Point		-13.7	0.0	
Default industrial noise	Point		-13.7	0.0	
Default industrial noise	Point		-13.6	0.0	
Default industrial noise	Point		-13.6	0.0	
Default industrial noise	Point		-13.5	0.0	
Default industrial noise	Point		-13.5	0.0	
Default industrial noise	Point		-13.4	0.0	
Default industrial noise	Point		-13.3	0.0	
Default industrial noise	Point		-13.3	0.0	
Default industrial noise	Point		-13.2	0.0	
Default industrial noise	Point		-13.1	0.0	
Default industrial noise	Point		-13.1	0.0	
Default industrial noise	Point		-13.0	0.0	
Default industrial noise	Point		-13.0	0.0	
Default industrial noise	Point		-10.8	0.0	
Default industrial noise	Point		-10.7	0.0	
Default industrial noise	Point		-10.6	0.0	
Default industrial noise	Point		-10.6	0.0	
Default industrial noise	Point		-10.5	0.0	
Default industrial noise	Point		-10.4	0.0	
Default industrial noise	Point		-10.3	0.0	
Default industrial noise	Point		-10.0	0.0	
Default industrial noise	Point		-10.0	0.0	
Default industrial noise	Point		-9.9	0.0	
Default industrial noise	Point		-9.8	0.0	
Default industrial noise	Point		-9.7	0.0	
Default industrial noise	Point		-9.7	0.0	
Default industrial noise	Point		-9.6	0.0	
Default industrial noise	Point		-9.5	0.0	
Default industrial noise	Point		-9.4	0.0	
Default industrial noise	Point		-10.9	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		-10.8	0.0	
Default industrial noise	Point		-10.8	0.0	
Default industrial noise	Point		-10.7	0.0	
Default industrial noise	Point		-10.6	0.0	
Default industrial noise	Point		-10.6	0.0	
Default industrial noise	Point		-10.5	0.0	
Default industrial noise	Point		-10.5	0.0	
Default industrial noise	Point		-9.7	0.0	
Default industrial noise	Point		-9.7	0.0	
Default industrial noise	Point		-9.6	0.0	
Default industrial noise	Point		-9.6	0.0	
Default industrial noise	Point		-9.5	0.0	
Default industrial noise	Point		-9.4	0.0	
Default industrial noise	Point		-9.4	0.0	
Default industrial noise	Point		-9.3	0.0	
Default industrial noise	Point		-9.2	0.0	
Default industrial noise	Point		-9.2	0.0	
Default industrial noise	Point		-9.1	0.0	
Default industrial noise	Point		-9.1	0.0	
Default industrial noise	Point		-9.0	0.0	
Default industrial noise	Point		-9.2	0.0	
Default industrial noise	Point		-9.3	0.0	
Default industrial noise	Point		-10.0	0.0	
Default industrial noise	Point		-9.5	0.0	
Default industrial noise	Point		-8.7	0.0	
Default industrial noise	Point		-8.7	0.0	
Default industrial noise	Point		-8.7	0.0	
Default industrial noise	Point		-8.5	0.0	
Default industrial noise	Point		-8.5	0.0	
Default industrial noise	Point		-8.5	0.0	
Default industrial noise	Point		-8.4	0.0	
Default industrial noise	Point		-8.4	0.0	
Default industrial noise	Point		-8.4	0.0	
Default industrial noise	Point		-8.4	0.0	
Default industrial noise	Point		-8.4	0.0	
Default industrial noise	Point		-8.4	0.0	
Default industrial noise	Point		-8.4	0.0	
Default industrial noise	Point		-8.5	0.0	
Default industrial noise	Point		-8.5	0.0	
Default industrial noise	Point		-9.8	0.0	
Default industrial noise	Point		-12.6	0.0	
Default industrial noise	Point		-14.5	0.0	
Default industrial noise	Point		-15.0	0.0	
Default industrial noise	Point		-15.6	0.0	
Default industrial noise	Point		8.3	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		8.4	0.0	
Default industrial noise	Point		8.4	0.0	
Default industrial noise	Point		8.5	0.0	
Default industrial noise	Point		8.6	0.0	
Default industrial noise	Point		8.6	0.0	
Default industrial noise	Point		8.7	0.0	
Default industrial noise	Point		8.8	0.0	
Default industrial noise	Point		8.8	0.0	
Default industrial noise	Point		8.8	0.0	
Default industrial noise	Point		8.9	0.0	
Default industrial noise	Point		9.0	0.0	
Default industrial noise	Point		9.0	0.0	
Default industrial noise	Point		9.1	0.0	
Default industrial noise	Point		9.2	0.0	
Default industrial noise	Point		9.3	0.0	
Default industrial noise	Point		9.3	0.0	
Default industrial noise	Point		9.4	0.0	
Default industrial noise	Point		9.5	0.0	
Default industrial noise	Point		9.5	0.0	
Default industrial noise	Point		9.6	0.0	
Default industrial noise	Point		9.7	0.0	
Default industrial noise	Point		9.7	0.0	
Default industrial noise	Point		9.8	0.0	
Default industrial noise	Point		9.8	0.0	
Default industrial noise	Point		9.9	0.0	
Default industrial noise	Point		10.0	0.0	
Default industrial noise	Point		10.0	0.0	
Default industrial noise	Point		10.1	0.0	
Default industrial noise	Point		10.2	0.0	
Default industrial noise	Point		10.2	0.0	
Default industrial noise	Point		10.3	0.0	
Default industrial noise	Point		10.4	0.0	
Default industrial noise	Point		12.4	0.0	
Default industrial noise	Point		12.5	0.0	
Default industrial noise	Point		12.6	0.0	
Default industrial noise	Point		12.6	0.0	
Default industrial noise	Point		12.7	0.0	
Default industrial noise	Point		12.8	0.0	
Default industrial noise	Point		12.9	0.0	
Default industrial noise	Point		13.0	0.0	
Default industrial noise	Point		13.0	0.0	
Default industrial noise	Point		13.1	0.0	
Default industrial noise	Point		13.2	0.0	
Default industrial noise	Point		13.3	0.0	
Default industrial noise	Point		13.3	0.0	

Harley Knox Noise **Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor**

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		13.4	0.0	
Default industrial noise	Point		13.5	0.0	
Default industrial noise	Point		13.6	0.0	
Default industrial noise	Point		12.1	0.0	
Default industrial noise	Point		12.2	0.0	
Default industrial noise	Point		12.5	0.0	
Default industrial noise	Point		12.6	0.0	
Default industrial noise	Point		12.6	0.0	
Default industrial noise	Point		12.7	0.0	
Default industrial noise	Point		12.8	0.0	
Default industrial noise	Point		12.8	0.0	
Default industrial noise	Point		13.5	0.0	
Default industrial noise	Point		13.6	0.0	
Default industrial noise	Point		13.6	0.0	
Default industrial noise	Point		13.7	0.0	
Default industrial noise	Point		13.7	0.0	
Default industrial noise	Point		13.8	0.0	
Default industrial noise	Point		13.8	0.0	
Default industrial noise	Point		13.9	0.0	
Default industrial noise	Point		14.0	0.0	
Default industrial noise	Point		14.0	0.0	
Default industrial noise	Point		14.1	0.0	
Default industrial noise	Point		14.1	0.0	
Default industrial noise	Point		14.2	0.0	
Default industrial noise	Point		13.9	0.0	
Default industrial noise	Point		13.9	0.0	
Default industrial noise	Point		14.2	0.0	
Default industrial noise	Point		13.7	0.0	
Default industrial noise	Point		14.4	0.0	
Default industrial noise	Point		14.4	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.5	0.0	
Default industrial noise	Point		14.7	0.0	
Default industrial noise	Point		14.7	0.0	
Default industrial noise	Point		14.7	0.0	
Default industrial noise	Point		14.7	0.0	
Default industrial noise	Point		14.6	0.0	
Default industrial noise	Point		14.6	0.0	
Default industrial noise	Point		12.6	0.0	
Default industrial noise	Point		9.2	0.0	

Harley Knox Noise Contribution level - 001 - Harley Knox Noise - CNEL: Outdoor

9

Source group	Source ty	Tr. lane	Ldn dB(A)	A dB	
Default industrial noise	Point		8.8	0.0	
Default industrial noise	Point		8.3	0.0	
Default industrial noise	Point		7.6	0.0	
Default parking lot noise	PLot		18.0	0.0	
Default parking lot noise	PLot		48.9	0.0	
Default parking lot noise	PLot		51.9	0.0	
Default industrial noise	Point		-15.4	0.0	

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Appendix D:
Construction Noise Modeling Output

Construction Noise Levels (Unmitigated)

Construction Phase	Equipment Item	# of Items	Item Lmax at 50 feet, dBA ¹	Edge of Site to Receptor, feet	Item Usage Percent ^{1,2,3}	Ground Factor ⁴	Usage Factor	Total Lmax, dBA
DEMO	Tractor	4	84	50	37	0.5	0.37	90.0
	Rubber Tired Dozer	3	85	50	40	0.5	0.40	89.8
							Log Sum	92.9
GRADING	Grader	1	85	50	40	0.5	0.40	85.0
	Excavator	2	85	50	40	0.5	0.40	88.0
	Scraper	2	84	50	40	0.5	0.40	87.0
	Dozer	1	85	50	40	0.5	0.40	85.0
	Tractor	2	85	50	40	0.5	0.40	88.0
							Log Sum	93.2
Building Construction	Forklift	3	84	50	40	0.5	0.40	88.8
	Generator	1	81	50	50	0.5	0.50	81.0
	Crane	1	81	50	16	0.5	0.16	81.0
	Welder/Torch	1	74	50	40	0.5	0.40	74.0
	Tractor	3	84	50	40	0.5	0.40	88.8
							Log Sum	92.5
PAVE	Paver	1	77	50	50	0.5	0.50	77.0
	Paving Equipment	1	83	50	20	0.5	0.20	83.0
	Roller	1	80	50	20	0.5	0.20	80.0
							Log Sum	81.8
ARCH. COAT.	Compressor (Air)	1	78	50	40	0.5	0.40	78.0

Nighttime construction

Nighttime construction	Concrete	1	85	50	37	0.5	0.37	85.0
	Concrete Pump Mixing Trucks	5	85	50	40	0.5	0.40	92.0
							Log Sum	92.8