

Name	Description
HHE No.	Corresponds to the health hazard evaluation (HHE) number of the report.
Hyperlink	If hyperlink to report not included, HHE report can be requested by e-mailing HHERequestHelp@cdc.gov.
OSHA Region	Identifies Occupational Safety and Health Administration (OSHA) region where facility located. OSHA has 10 regions. Each region includes two or more states or territories. (https://www.osha.gov/html/RAmap.html)
State	Identifies the U.S. state or territory where the facility was located.
NAICS Code	The North American Industry Classification System (NAICS) code for the facility. The NAICS code is the standard used to classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. (http://www.census.gov/eos/www/naics/)
NORA Sector	The NIOSH National Occupational Research Agenda (NORA) sector for the facility. NIOSH has aggregated the 20 sectors defined by NAICS into 10 NORA sectors. (http://www.cdc.gov/niosh/nora/default.html)
Facility description	Brief description of the type of work done at the facility.
Dosimeter	The manufacturer and model of noise dosimeter used to integrate and measure noise exposures during HHE.
Sound level meter	The manufacturer and model of sound level meter used to measure noise levels or octave band noise frequency levels.
HCP (Y/N/U)	Hearing conservation program? (“Y” = yes, “N” = no, “U” = unknown)
Octave band (Y/N)	Did NIOSH measured octave band noise frequency during the HHE? (“Y” = yes, “N” = no)
Hearing protection	Manufacturer(s) and brand(s) of hearing protection used by employees at the facility.
Area/Department	Work area or department where monitored employee worked.
Job Title	Job title of monitored employee.
Noise-generating activities	Brief description of work activities or work processes that generated noise exposures for monitored employee.
Start date	Start date (mm/dd/yyyy) for noise monitoring.
End date	End date (mm/dd/yyyy) for noise monitoring.
# of samples	Number of dosimeter measurements.
FS/PS/T	Indicates whether the duration of dosimetry monitoring was full-shift “FS” (7 hours or more); partial-shift “PS” (less than 7 hours); or a task-sample “T” (sample collected only during a specific task (typically partial-shift)).
Duration (hh:mm)	Actual duration of noise dosimetry monitoring (hours and minutes).
OSHA PEL (dBA)	Time-weighted average noise measurement results collected using OSHA Permissible Exposure Limit (PEL) criterion (5 dB exchange rate, 90 dB threshold) for comparison to the OSHA’s full shift (8-hour) PEL limit of 90 dBA.
OSHA PEL (%)	Time-weighted average noise measurement results, collected using OSHA PEL criterion, expressed as percent dose rather than dBA. Dose was calculated using the formula: $Dose (\%) = [10^{((TWA(dBA)-90)/16.61)} * 100]$. A dose of \geq to 100% means the OSHA PEL was exceeded.
OSHA AL (dBA)	Time-weighted average noise measurement results collected using OSHA AL criterion (5 dB exchange rate, 80 dB threshold) for comparison to the U.S. OSHA’s

	full shift (8-hour) action level of 85 dBA.
OSHA AL (%)	Time-weighted average noise measurement results, collected using OSHA AL criterion, expressed as percent dose rather than dBA. Dose was calculated using the formula: $\text{Dose (\%)} = [10^{((\text{TWA}(\text{dBA})-90)/16.61)*100}]$. A dose of \geq to 50% means the OSHA action level was exceeded.
NIOSH REL (dBA)	Time-weighted average noise measurement results collected using NIOSH Recommended Exposure Limit (REL) criterion (3 dB exchange rate, 80 dB threshold) for comparison to the NIOSH full shift (8-hour) REL of 85 dBA.
NIOSH REL (%)	Time-weighted average noise measurement results, collected using NIOSH REL criterion, expressed as percent dose rather than dBA. Dose was calculated using the formula: $\text{Dose (\%)} = [10^{((\text{TWA}(\text{dBA})-85)/10.00)*100}]$. A dose of \geq to 100% means the NIOSH recommended exposure limit was exceeded.
Leq (dBA)	Time-weighted average noise measurement results collected using Leq criterion (3 dB exchange rate, 0 dB threshold). Leq is defined as the level of a steady sound which has the same A-weighted sound energy as the time-varying sound.
Leq (%)	Time-weighted average noise measurement results, collected using Leq criterion, expressed as percent dose rather than dBA. Dose was calculated using the formula: $\text{Dose (\%)} = [10^{((\text{TWA}(\text{dBA})-85)/10.00)*100}]$.
HPU (Y/N/U)	Hearing protection use (“Y” = yes, “N” = no, or “U” = unknown)
Noise type (C/IMP/I)	Types of noise (“C” = continuous, “IMP” = impulsive, or “I” = intermittent)
Exp. ototoxic chems. (Y/N/U)	Exposure of monitored workers to ototoxic chemicals (“Y” = yes, “N” = no, or “U” = unknown).
Sound level (dBA)	Sound level [dBA (decibels, A-scale)] measured during HHE.
Sound level min. (dBA)	Minimum sound level [dBA (decibels, A-scale)] measured during HHE when a range of sound levels were reported.
Sound level max. (dBA)	Maximum sound level [dBA (decibels, A-scale)] measured during HHE when a range of sound levels were reported.
Peak min. (dB)	Minimum peak sound level [decibels (dB), unweighted] when a range of peak levels were reported.
Peak max. (dB)	Maximum peak sound levels [decibels (dB), unweighted] when a range of peak levels were reported.

NOTE: An “X” in database field means that no data was available or collected for that HHE.