

HEARING CONSERVATION PROGRAM

HEARING PROTECTION WILL BE WORN BY ALL EMPLOYEES EXPOSED TO SOUND LEVELS ABOVE 90 dBA, FOR A DURATION OVER 8 HOURS PER DAY, PER OSHA 29 CFR 1926.52. HEARING EXAMS WILL BE CONDUCTED EACH YEAR OR BI-ANNUALLY, UPON EXPIRATION OF THE CURRENT EMPLOYEE DOT PHYSICAL.

TABLE D-2- PERMISSIBLE NOISE EXPOSURES

Duration per day, hours	Sound level	dBA slow response NIOSH -85 dBA 9/98
8.....	90	
6.....	92	
4.....	95	
3.....	97	
2.....	100	
1.5.....	102	
1.....	105	
.5.....	110	
.25 or less.....	115	

Impact noise should not exceed 140 dBA peak sound pressure level.

Measured noise levels of equipment requiring hearing protection:
(working directly with equipment or in close proximity)

CASE 311 Unload.....	91-96dBA
544 Loader	
#259 Super-Pac Vibratory Roller.....	96 dBA
P-5000 Tamper; Whacker Tamper.....	99-100 dBA
Flat Plate Tamper.....	92-94 dBA
Pneumatic Jack Hammer (Small hand held).....	100 dBA
Pneumatic Cement Saw.....	101dBA
#298 JD 850 Dozer.....	90dBA
Vibrator Sheet Pile Driver.....	90-103 dBA
312 Davey Compressor-Engine Door Open.....	95dBA;closed 85dBA
SPV 500 VAC System.....90dBA@15'.....	101 dBA @Engineer
5KW Generators 10 HP B&S.....	94 dBA
Tesmec 900 Rock Saw.....	98dBA (@Rear); 94 dBA (operator)
SPV 1000 VA Tank- 25 HP Kohler....	101 dBA @ 5'; 92dBA@10'; 86dBA@2'
Vector Vacuum.....	105dBA @ 10' (Radiator); 106 dBA@ Operator
4020 Ditch Witch Boring Rig.....	88 dBA Operator; 91 dBA@10' from rear
490 w/impactor.....6" concrete slab.....	96-102 dBA fast