

**TABLE D.14.20**  
**NIGHT-TIME SHUTDOWN WITH BALING OPERATIONS WITH ATTENUATED**  
**SHUTDOWN EXHAUST SYSTEM (6 dB REDUCTION)**  
**(OUTLET ON BOILER HOUSE ROOF)**

Receptor	Calculated Free-Field Noise Level (dB L <sub>Aeq,1 hour</sub> )	Rating Level (dB L <sub>Ar,1 hour</sub> )	Minimum Background Noise Level (dB(A))	Rating Level minus Background Noise Level (dB(A))
R1	26	31	34	-3
R2	30	35	34	1
R3	31	36	34	2
R4	30	35	34	1
R5	28	33	34	-1
R6	29	34	34	0
R7	28	33	34	-1
R8	28	33	34	-1
R9	26	31	31	0
R10	31	36	31	5
R11	29	34	31	3
R12	28	33	31	2
R13	27	32	31	1
R14	27	32	31	1
R15	30	35	31	4
R16	30	35	31	4
R17	31	36	31	5
R18	29	34	31	3
R19	28	33	31	2
R20	22	27	34	-7
R21	24	29	34	-5
R22	25	30	34	-4
R23	22	27	34	-7

**TABLE D.14.21**  
**NIGHT-TIME SHUTDOWN WITHOUT BALING OPERATIONS WITH ATTENUATED**  
**SHUTDOWN EXHAUST SYSTEM (6 dB REDUCTION)**  
**(OUTLET ON BOILER HOUSE ROOF)**

Receptor	Calculated Free-Field Noise Level (dB L <sub>Aeq,1 hour</sub> )	Rating Level (dB L <sub>Ar,1 hour</sub> )	Minimum Background Noise Level (dB(A))	Rating Level minus Background Noise Level (dB(A))
R1	26	31	34	-3
R2	30	35	34	1
R3	30	35	34	1
R4	30	35	34	1
R5	28	33	34	-1
R6	29	34	34	0
R7	28	33	34	-1
R8	28	33	34	-1
R9	25	30	31	-1
R10	31	36	31	5
R11	29	34	31	3
R12	28	33	31	2
R13	27	32	31	1
R14	27	32	31	1
R15	30	35	31	4
R16	30	35	31	4
R17	31	36	31	5
R18	29	34	31	3
R19	28	33	31	2
R20	22	27	34	-7
R21	24	29	34	-5
R22	25	30	34	-4
R23	22	27	34	-7

**TABLE D.14.22**  
**DAYTIME SHUTDOWN WITH BALING OPERATIONS WITH ATTENUATED**  
**SHUTDOWN EXHAUST SYSTEM (6 dB REDUCTION)**  
**(OUTLET ON BOILER HOUSE ROOF)**

Receptor	Calculated Free-Field Noise Level (dB L <sub>Aeq,1 hour</sub> )	Rating Level (dB L <sub>Ar,1 hour</sub> )	Minimum Background Noise Level (dB(A))	Rating Level minus Background Noise Level (dB(A))
R1	32	37	41	-4
R2	33	38	41	-3
R3	32	37	41	-4
R4	32	37	41	-4
R5	32	37	41	-4
R6	32	37	41	-4
R7	31	36	41	-5
R8	30	35	41	-6
R9	28	33	41	-8
R10	32	37	41	-4
R11	30	35	41	-6
R12	33	38	41	-3
R13	32	37	41	-4
R14	32	37	41	-4
R15	33	38	41	-3
R16	36	41	41	0
R17	39	44	41	3
R18	38	43	41	2
R19	37	42	41	1
R20	30	35	41	-6
R21	34	39	41	-2
R22	37	42	41	1
R23	40	45	47	-2

**TABLE D.14.23**  
**DAYTIME SHUTDOWN WITHOUT BALING OPERATIONS WITH ATTENUATED**  
**SHUTDOWN EXHAUST SYSTEM (6 dB REDUCTION)**  
**(OUTLET ON BOILER HOUSE ROOF)**

Receptor	Calculated Free-Field Noise Level (dB L <sub>Aeq,1 hour</sub> )	Rating Level (dB L <sub>Ar,1 hour</sub> )	Minimum Background Noise Level (dB(A))	Rating Level minus Background Noise Level (dB(A))
R1	32	37	41	-4
R2	33	38	41	-3
R3	32	37	41	-4
R4	32	37	41	-4
R5	32	37	41	-4
R6	32	37	41	-4
R7	31	36	41	-5
R8	30	35	41	-6
R9	28	33	41	-8
R10	32	37	41	-4
R11	30	35	41	-6
R12	33	38	41	-3
R13	32	37	41	-4
R14	32	37	41	-4
R15	33	38	41	-3
R16	36	41	41	0
R17	39	44	41	3
R18	38	43	41	2
R19	37	42	41	1
R20	30	35	41	-6
R21	34	39	41	-2
R22	37	42	41	1
R23	40	45	47	-2