

E2343

Input Remedial model - Sources and Receivers

Model: Remedial Model v02
version of Area - Area
Group: (main group)
Listing of: Moving source, for method Industrial noise - ISO 9613

Name	Desc.	ISO H	ISO Terr.	HDef.	Weighting	Flow (D)	Flow (E)	Flow (N)	Avg.speed
HGV In	C.9.22	0.75	--	Relative	A	50	--	--	10
HGV Out	C.10.18	0.75	--	Relative	A	50	--	--	10
Loading2	Whee le loader C9.07	0.75	--	Relative	A	156	--	--	10
Loading 1	Whee le loader C9.07	0.75	--	Relative	A	343	--	--	10
Trac Exc2	Tracked exvvator C9.11	0.75	--	Relative	A	25	--	--	10
Trac Excl	Tracked exvvator C9.11	0.75	--	Relative	A	25	--	--	10

E2343

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Name	Max.dist.	Lw 31	Lw 63	Lw 125	Lw 250	Lw 500	Lw 1k	Lw 2k	Lw 4k	Lw 8k	Red 31	Red 63
HGV In	25.00	0.00	94.80	101.90	104.40	108.80	111.00	110.20	106.00	95.90	0.00	0.00
HGV Out	25.00	0.00	88.80	96.90	102.40	105.80	106.00	103.20	100.00	92.90	0.00	0.00
Loading2	25.00	--	89.80	99.90	106.40	109.80	114.00	112.20	106.00	96.90	0.00	0.00
Loading 1	25.00	--	89.80	99.90	106.40	109.80	114.00	112.20	106.00	96.90	0.00	0.00
Trac Exc2	25.00	0.00	92.80	100.90	104.40	113.80	115.00	116.20	113.00	106.90	0.00	0.00
Trac Excl	25.00	0.00	92.80	100.90	104.40	113.80	115.00	116.20	113.00	106.90	0.00	0.00

E2343

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Name	Red 125	Red 250	Red 500	Red 1k	Red 2k	Red 4k	Red 8k
HGV In	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HGV Out	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loading2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loading 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trac Exc2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trac Excl	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E2343

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Listing of: Point sources, for method Industrial noise - ISO 9613

Name	Desc.	Height	Terrain L	HDef.	Type	DI	DI_Horz	DI_Vert
Crusher	C1.14	1.50	128.00	Relative	Normal point source	none	0	0
Breaker2	Rock breaker	1.50	120.00	Relative	Normal point source	none	0	0
Breaker1	Rock breaker	1.50	130.00	Relative	Normal point source	none	0	0
Pump	Washing Plant	1.50	126.00	Relative	Normal point source	none	0	0
Screening	Screen source measurement	1.50	126.00	Relative	Normal point source	none	0	0
Screening	C10.14	1.50	128.00	Relative	Normal point source	none	0	0

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Name	DI (0)	DI (10)	DI (20)	DI (30)	DI (40)	DI (50)	DI (60)	DI (70)	DI (80)	DI (90)	DI (100)	DI (110)	DI (120)
Crusher	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Breaker2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Breaker1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pump	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Screening	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Screening	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Name	DI (130)	DI (140)	DI (150)	DI (160)	DI (170)	DI (180)	Ca (D)	Ca (E)	Ca (N)	Weighting	No refl.
Crusher	0.0	0.0	0.0	0.0	0.0	0.0	0.00	--	--	A	No
Breaker2	0.0	0.0	0.0	0.0	0.0	0.0	0.00	--	--	Z	No
Breaker1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	--	--	Z	No
Pump	0.0	0.0	0.0	0.0	0.0	0.0	0.00	--	--	A	No
Screening	0.0	0.0	0.0	0.0	0.0	0.0	0.00	--	--	Z	No
Screening	0.0	0.0	0.0	0.0	0.0	0.0	0.00	--	--	A	No

E2343

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Name	No building	No ind.site	Lw 31	Lw 63	Lw 125	Lw 250	Lw 500	Lw 1k	Lw 2k	Lw 4k	Lw 8k
Crusher	No	No	0.00	94.80	97.90	98.40	105.80	103.00	100.20	95.00	85.90
Breaker2	No	No	--	92.80	100.90	104.40	113.80	115.00	116.20	113.00	106.90
Breaker1	No	No	--	92.80	100.90	104.40	113.80	115.00	116.20	113.00	106.90
Pump	No	No	--	76.80	85.90	79.40	78.80	82.00	82.20	77.00	72.90
Screening	No	No	--	95.00	94.00	92.00	89.00	87.00	88.00	85.00	81.00
Screening	No	No	0.00	94.80	97.90	98.40	102.80	103.00	100.20	98.00	88.90

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Name	Red 31	Red 63	Red 125	Red 250	Red 500	Red 1k	Red 2k	Red 4k	Red 8k
Crusher	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Breaker2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Breaker1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pump	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Screening	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Screening	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Listing of: Receivers, for method Industrial noise - ISO 9613

Name	Desc.	Terrain L	HDef.	Height A	Height B	Height C	Height D	Height E	Height F	Façade
Rx01	NSR01	136.95	Relative	1.50	--	--	--	--	--	No
Rx02		137.92	Relative	1.50	--	--	--	--	--	No
Rx03		136.00	Relative	1.50	--	--	--	--	--	No
Rx05		132.00	Relative	1.50	--	--	--	--	--	No
Rx06	NSR03	128.95	Relative	1.50	4.00	--	--	--	--	No
Rx07	NSR04	134.00	Relative	1.50	--	--	--	--	--	No
Rx04	NSR02	135.03	Relative	1.50	--	--	--	--	--	No
Rx08	NSR05	120.00	Relative	1.50	--	--	--	--	--	No
Rx09	NSR06	127.70	Relative	1.50	--	--	--	--	--	No