INFORME DE RUIDO DEL DOSÍMETRO

SONUS

SN: 010112330062

INFORMACIONES

Empresa evaluada:	DESAN	**Empresa evaluadora:**	
Departamento:	SANTANDER	**Horas de trabajo:**	08h:00
Empleado evaluado:	XXX	**Fecha del informe:**	01/10/2025
Fecha de inicio:	08:15:32 01/10/2025	**Fecha de finalización:**	13:09:16 01/10/2025

INFORMACIÓN DEL DISPOSITIVO

Número de serie:	010112330062	**Fabricante:**	CRIFFER
Modelo:	Sonus	**Número de serie de Mire:**	01990233001

MIC

Verificación de campo @1kHz			
Verificación previa:	08:15 01/10/2025	**Verificación posterior:**	13:09 01/10/2025
Compensar:	-0.31 dB	**Referencia:**	114 dB

MIRE

Verificación de campo @1kHz			
Verificación previa:	08:15 01/10/2025	**Verificación posterior:**	13:10 01/10/2025
Compensar:	-0.17 dB	**Referencia:**	114 dB

AJUSTES DEL DOSÍMETRO

MIC

Dosímetro 1 - NR 15		Dosímetro 2 - NHO 01		Dosímetro 3 - OSHA PEL	
Ponderación frecuencial:	A	**Ponderación frecuencial:**	A	**Ponderación frecuencial:**	A
Ponderación temporal:	Lento	**Ponderación temporal:**	Lento	**Ponderación temporal:**	Lento
Nivel de activación (TL):	80 dB	**Nivel de activación (TL):**	80 dB	**Nivel de activación (TL):**	90 dB
Criterio (CR):	85 dB	**Criterio (CR):**	85 dB	**Criterio (CR):**	90 dB
Tipo de cambio (Q):	5 dB	**Tipo de cambio (Q):**	3 dB	**Tipo de cambio (Q):**	5 dB
Límite máximo:	115 dB	**Límite máximo:**	115 dB	**Límite máximo:**	115 dB

MIRE

Dosímetro 1 - NR 15	
Ponderación frecuencial:	A
Ponderación temporal:	Lento
Nivel de activación (TL):	80 dB
Criterio (CR):	85 dB
Tipo de cambio (Q):	5 dB
Límite máximo:	115 dB

RESULTADO DE LA EVALUACIÓN

Duración:	04:53:44	**Duración de Pausa:**	00:00:00
Fecha de inicio:	08:15:32 01/10/2025	**Fecha de finalización:**	13:09:16 01/10/2025

MIC

Octavas:	1/3	**SEL:**	70.96 dB
Exposición proyectada:	8.15e-3 Pa²h	**Exposición:**	4.98e-3 Pa²h
Laeq:	64.06 dB	**Exposición por configuración (08h:00):**	8.15e-3 Pa²h

MIRE

Octavas:	1/1	**SEL:**	70.96 dB
Exposición proyectada:	8.15e-3 Pa²h	**Exposición:**	4.98e-3 Pa²h
Laeq:	64.06 dB	**Exposición por configuración (08h:00):**	8.15e-3 Pa²h

MIC

Dosímetro 1 - NR 15		Dosímetro 2 - NHO 01		Dosímetro 3 - OSHA PEL	
Dosis:	0.05 %	**Dosis:**	0.03 %	**Dosis:**	0.00 %
Dosis proyectada (08h:00):	0.08 %	**Dosis proyectada (08h:00):**	0.05 %	**Dosis proyectada (08h:00):**	0.00 %
Lavg:	33.71 dB	**Leq:**	51.90 dB	**Leq:**	0.00 dB
NORDESTE:	33.71 dB	**NORDESTE:**	51.90 dB	**NORDESTE:**	0.00 dB
NEN:	33.71 dB	**NEN:**	51.90 dB	**NEN:**	0.00 dB
TWA:	30.17 dB	**TWA:**	49.77 dB	**TWA:**	0.00 dB
Registros máximos:	0	**Registros máximos:**	0	**Registros máximos:**	0

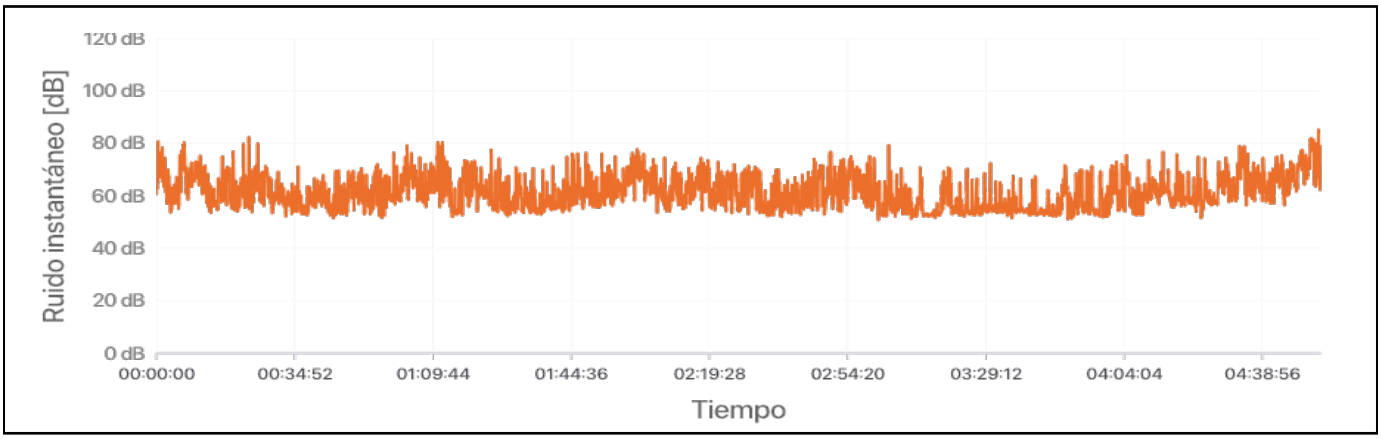
MIRE

Dosímetro 1 - NR 15	
Dosis:	31.57 %
Dosis proyectada (08h:00):	51.59 %
Lavg:	80.23 dB
NORDESTE:	80.23 dB
NEN:	76.68 dB
TWA:	76.68 dB
Registros máximos:	0

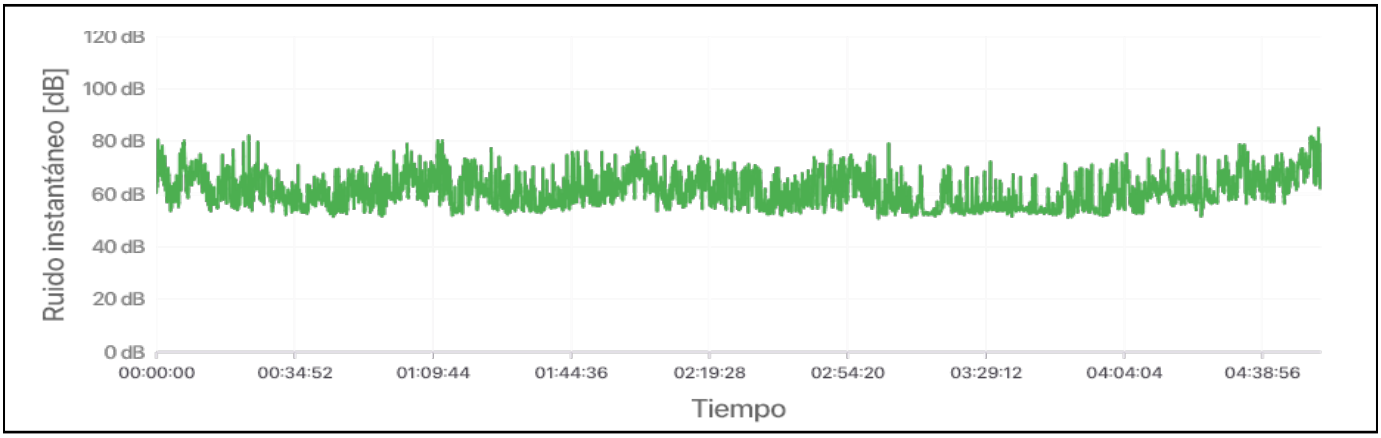
GRÁFICO DE RUIDO X TIEMPO

MIC

Dosímetro 1 - NR 15



Dosímetro 2 - NHO 01



Dosímetro 3 - OSHA PEL

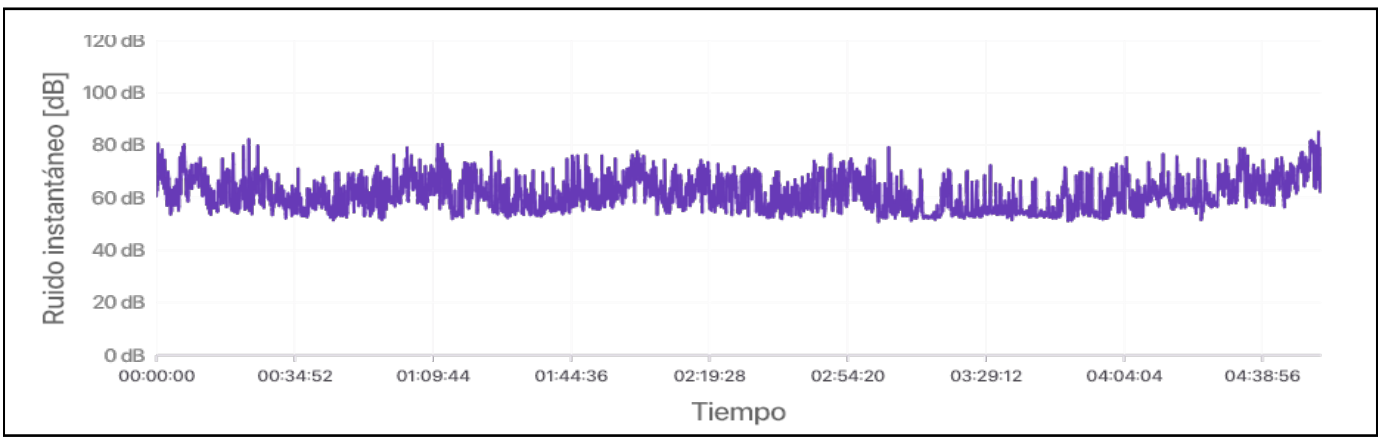
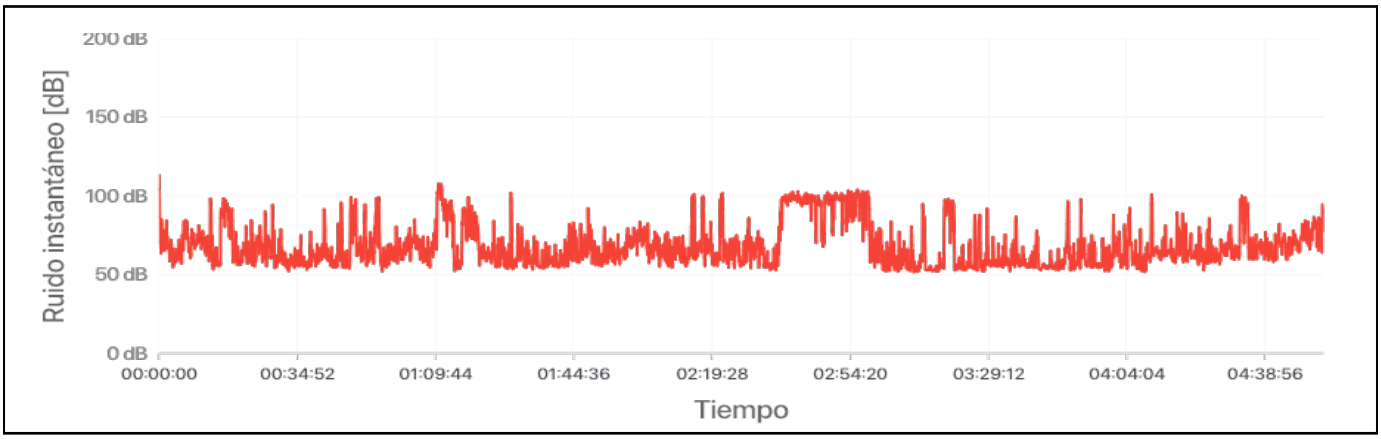


GRÁFICO DE RUIDO X TIEMPO

MIRE

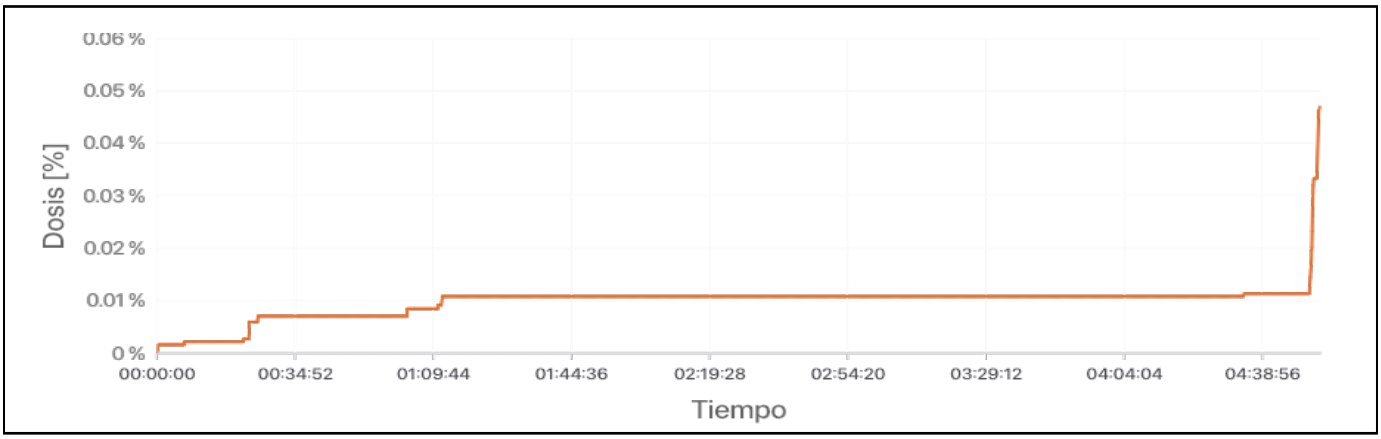
Dosímetro 1 - NR 15



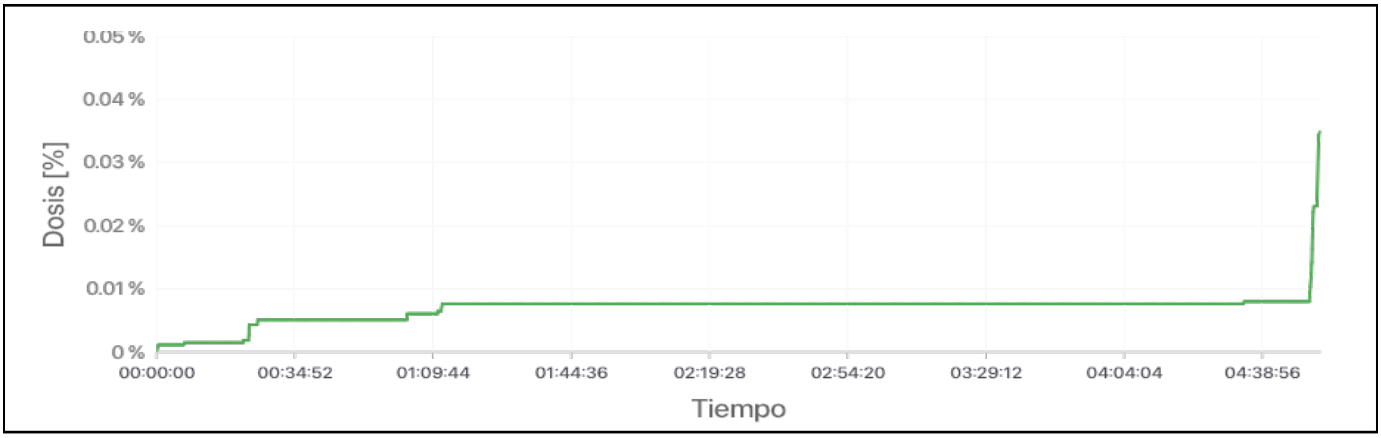
GRÁFICOS DOSÍMETROS

MIC

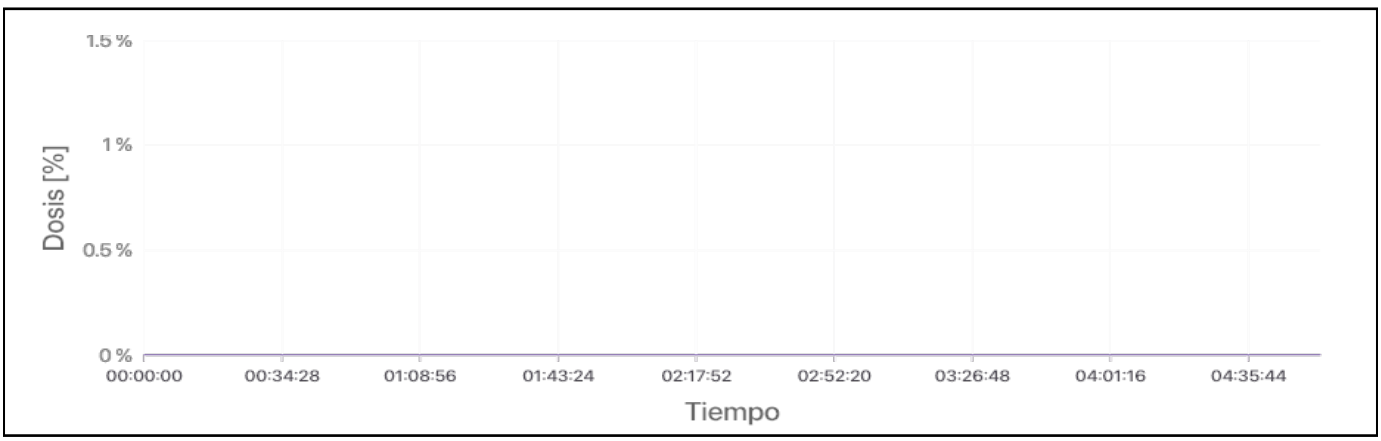
Dosímetro 1 - NR 15



Dosímetro 2 - NHO 01



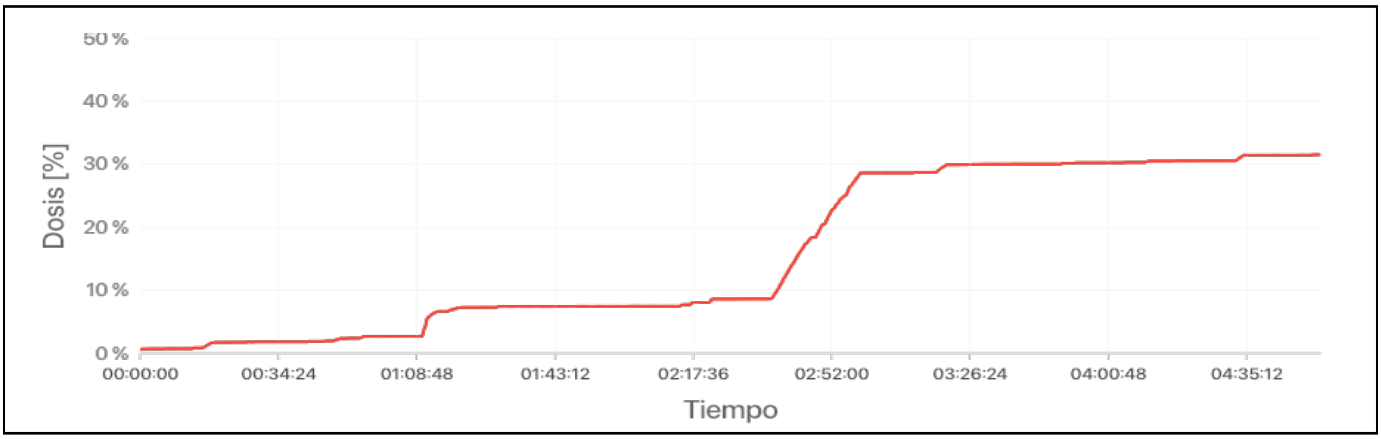
Dosímetro 3 - OSHA PEL



GRÁFICOS DOSÍMETROS

MIRE

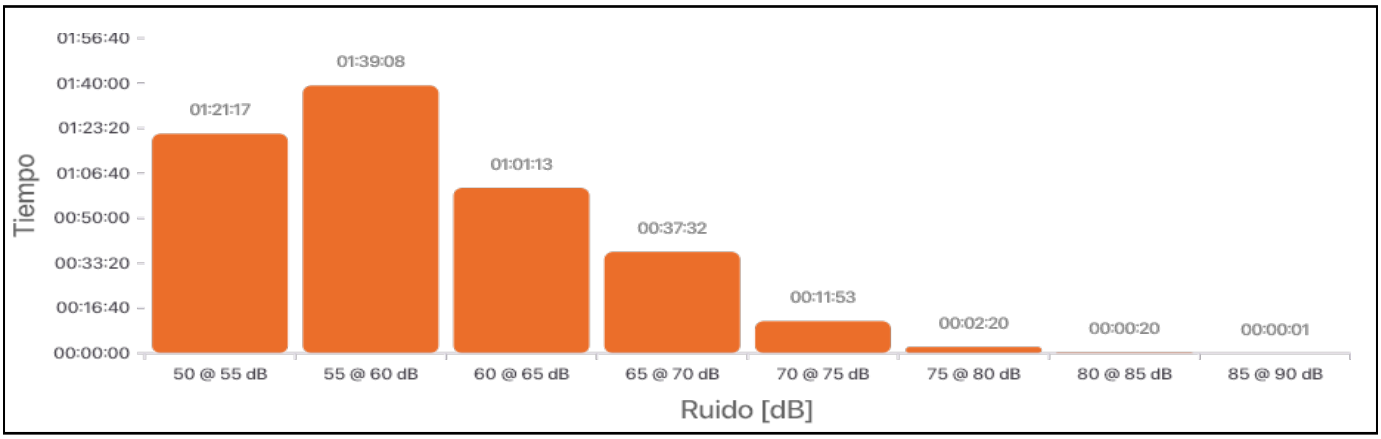
Dosímetro 1 - NR 15



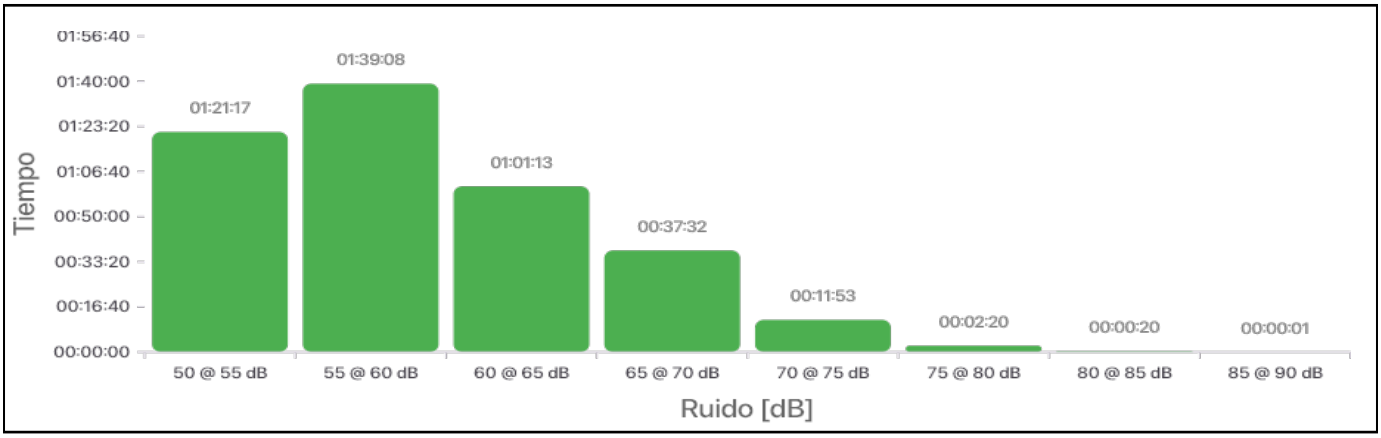
HISTOGRAMA

MIC

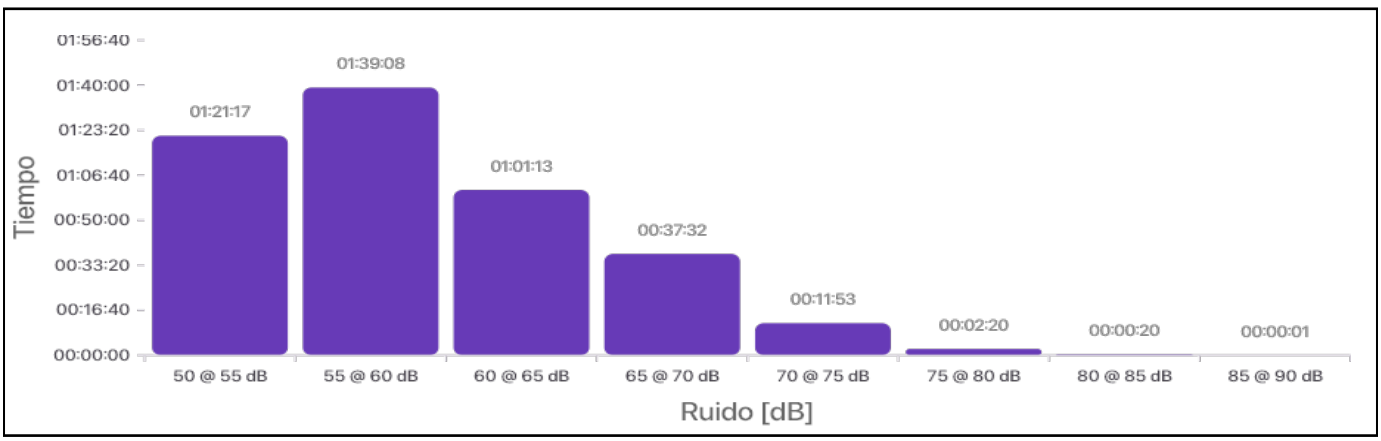
Dosímetro 1 - NR 15



Dosímetro 2 - NHO 01



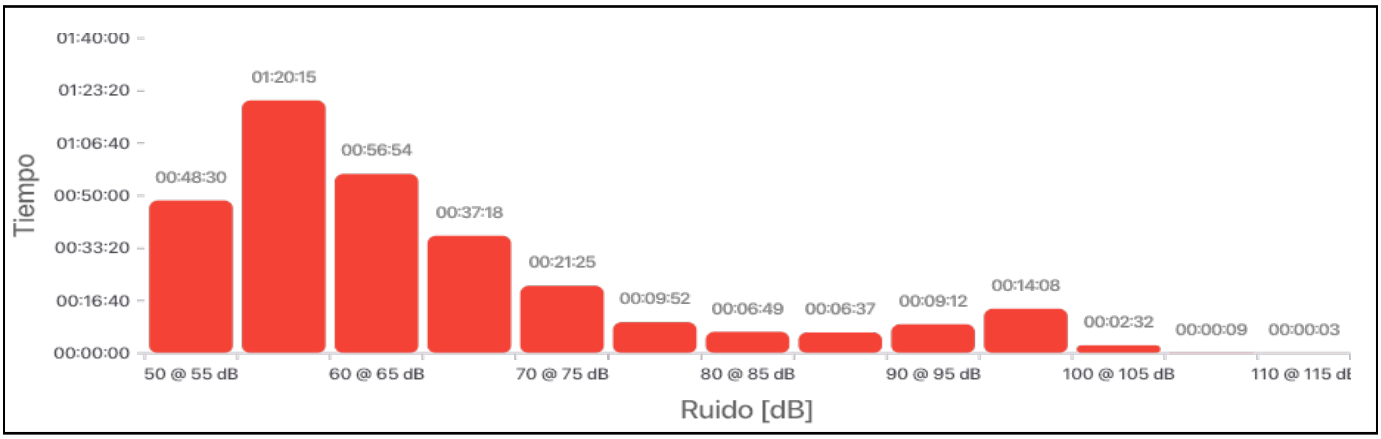
Dosímetro 3 - OSHA PEL



HISTOGRAMA

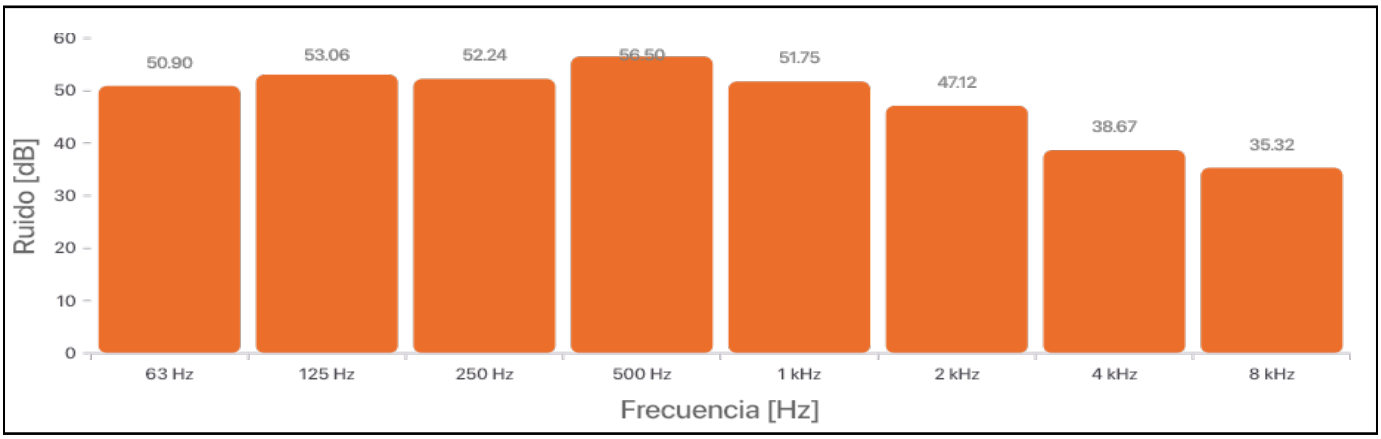
MIRE

Dosímetro 1 - NR 15

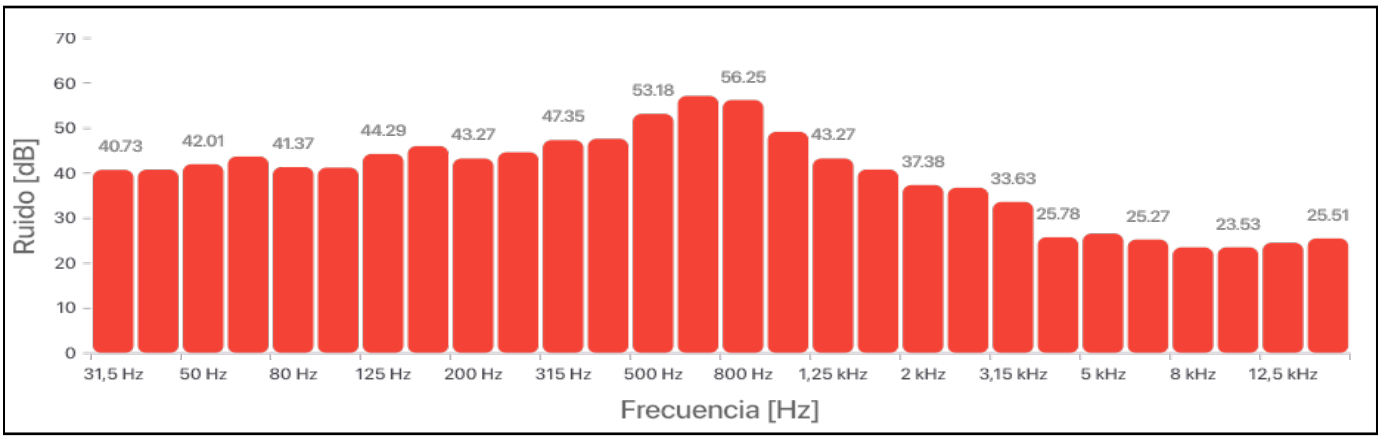


BANDAS DE OCTAVA

MIC



MIRE



INFORMAR RUIDO x TIEMPO (MIC)

Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]
1	08:16:32	58.78	25	08:40:32	55.12	49	09:04:32	52.20
2	08:17:32	62.15	26	08:41:32	58.11	50	09:05:32	63.88
3	08:18:32	63.64	27	08:42:32	60.52	51	09:06:32	57.29
4	08:19:32	67.39	28	08:43:32	56.92	52	09:07:32	52.49
5	08:20:32	59.27	29	08:44:32	68.02	53	09:08:32	52.10
6	08:21:32	56.76	30	08:45:32	59.94	54	09:09:32	59.65
7	08:22:32	66.64	31	08:46:32	58.59	55	09:10:32	52.40
8	08:23:32	76.27	32	08:47:32	54.15	56	09:11:32	65.02
9	08:24:32	59.23	33	08:48:32	55.25	57	09:12:32	54.64
10	08:25:32	65.46	34	08:49:32	56.23	58	09:13:32	52.47
11	08:26:32	65.33	35	08:50:32	54.61	59	09:14:32	62.75
12	08:27:32	76.18	36	08:51:32	52.71	60	09:15:32	57.84
13	08:28:32	54.91	37	08:52:32	58.86	61	09:16:32	56.60
14	08:29:32	55.33	38	08:53:32	54.78	61	09:16:32	56.60
15	08:30:32	55.49	39	08:54:32	52.72	62	09:17:32	54.79
16	08:31:32	57.30	40	08:55:32	57.69	63	09:18:32	58.23
17	08:32:32	53.64	41	08:56:32	62.06	64	09:19:32	57.58
18	08:33:32	57.85	42	08:57:32	55.94	65	09:20:32	71.03
19	08:34:32	60.55	43	08:58:32	58.87	66	09:21:32	72.16
20	08:35:32	53.68	44	08:59:32	58.85	67	09:22:32	61.84
21	08:36:32	65.70	45	09:00:32	52.14	68	09:23:32	57.54
22	08:37:32	55.11	46	09:01:32	52.33	69	09:24:32	61.80
23	08:38:32	58.83	47	09:02:32	65.95	70	09:25:32	58.49
24	08:39:32	60.14	48	09:03:32	53.00	71	09:26:32	53.72

INFORMAR RUIDO x TIEMPO (MIC)

Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]
72	09:27:32	65.90	96	09:51:32	60.91	120	10:15:32	65.81
73	09:28:32	63.28	97	09:52:32	54.29	121	10:16:32	71.12
74	09:29:32	64.81	98	09:53:32	52.79	121	10:16:32	71.12
75	09:30:32	61.20	99	09:54:32	54.52	122	10:17:32	58.29
76	09:31:32	53.19	100	09:55:32	56.22	123	10:18:32	64.64
77	09:32:32	53.43	101	09:56:32	56.97	124	10:19:32	64.78
78	09:33:32	56.04	102	09:57:32	54.23	125	10:20:32	67.60
79	09:34:32	56.57	103	09:58:32	57.05	126	10:21:32	68.35
80	09:35:32	57.80	104	09:59:32	55.17	127	10:22:32	59.55
81	09:36:32	66.10	105	10:00:32	53.82	128	10:23:32	60.36
82	09:37:32	59.47	106	10:01:32	55.53	129	10:24:32	56.64
83	09:38:32	60.27	107	10:02:32	56.37	130	10:25:32	58.77
84	09:39:32	64.62	108	10:03:32	59.75	131	10:26:32	68.32
85	09:40:32	56.69	109	10:04:32	59.05	132	10:27:32	62.60
86	09:41:32	55.43	110	10:05:32	66.74	133	10:28:32	57.44
87	09:42:32	56.35	111	10:06:32	56.79	134	10:29:32	54.67
88	09:43:32	55.72	112	10:07:32	67.37	135	10:30:32	62.35
89	09:44:32	52.46	113	10:08:32	56.02	136	10:31:32	68.43
90	09:45:32	53.33	114	10:09:32	56.59	137	10:32:32	58.46
91	09:46:32	54.25	115	10:10:32	69.35	138	10:33:32	61.27
92	09:47:32	53.23	116	10:11:32	55.22	139	10:34:32	67.23
93	09:48:32	59.82	117	10:12:32	60.47	140	10:35:32	59.58
94	09:49:32	55.27	118	10:13:32	58.38	141	10:36:32	54.80
95	09:50:32	53.90	119	10:14:32	59.27	142	10:37:32	57.28

INFORMAR RUIDO x TIEMPO (MIC)

Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]
143	10:38:32	57.13	167	11:02:32	54.58	190	11:25:32	52.72
144	10:39:32	62.48	168	11:03:32	55.23	191	11:26:32	54.06
145	10:40:32	62.79	169	11:04:32	70.74	192	11:27:32	52.98
146	10:41:32	52.67	170	11:05:32	59.28	193	11:28:32	54.73
147	10:42:32	58.91	171	11:06:32	71.56	194	11:29:32	61.94
148	10:43:32	53.91	172	11:07:32	60.52	195	11:30:32	52.23
149	10:44:32	57.10	173	11:08:32	53.41	196	11:31:32	52.63
150	10:45:32	69.07	174	11:09:32	59.08	197	11:32:32	52.17
151	10:46:32	60.17	175	11:10:32	53.46	198	11:33:32	55.76
152	10:47:32	54.62	176	11:11:32	57.72	199	11:34:32	61.92
153	10:48:32	54.10	177	11:12:32	60.77	200	11:35:32	65.26
154	10:49:32	53.73	178	11:13:32	52.57	201	11:36:32	54.48
155	10:50:32	52.83	179	11:14:32	65.33	202	11:37:32	53.67
156	10:51:32	53.44	180	11:15:32	65.61	203	11:38:32	54.26
157	10:52:32	67.18	181	11:16:32	55.18	204	11:39:32	53.05
158	10:53:32	52.94	181	11:16:32	55.18	205	11:40:32	53.70
159	10:54:32	52.83	182	11:17:32	74.48	206	11:41:32	53.32
160	10:55:32	60.25	183	11:18:32	52.31	207	11:42:32	53.09
161	10:56:32	59.35	184	11:19:32	52.70	208	11:43:32	53.30
162	10:57:32	57.20	185	11:20:32	52.26	209	11:44:32	56.33
163	10:58:32	52.95	186	11:21:32	65.31	210	11:45:32	56.49
164	10:59:32	52.54	187	11:22:32	53.21	211	11:46:32	54.78
165	11:00:32	57.57	188	11:23:32	54.47	212	11:47:32	54.12
166	11:01:32	57.12	189	11:24:32	60.45	213	11:48:32	53.22

INFORMAR RUIDO x TIEMPO (MIC)

Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]
214	11:49:32	53.44	238	12:13:32	53.84	261	12:36:32	59.56
215	11:50:32	59.76	239	12:14:32	62.01	262	12:37:32	56.22
216	11:51:32	55.45	240	12:15:32	51.71	263	12:38:32	56.67
217	11:52:32	54.12	241	12:16:32	61.59	264	12:39:32	58.33
218	11:53:32	52.80	241	12:16:32	61.59	265	12:40:32	53.63
219	11:54:32	53.97	242	12:17:32	57.98	266	12:41:32	61.04
220	11:55:32	53.70	243	12:18:32	66.58	267	12:42:32	57.17
221	11:56:32	52.83	244	12:19:32	58.16	268	12:43:32	57.27
222	11:57:32	52.78	245	12:20:32	60.18	269	12:44:32	62.71
223	11:58:32	52.68	246	12:21:32	61.44	270	12:45:32	65.10
224	11:59:32	52.87	247	12:22:32	55.13	271	12:46:32	57.24
225	12:00:32	52.48	248	12:23:32	52.88	272	12:47:32	59.50
226	12:01:32	57.45	249	12:24:32	52.38	273	12:48:32	60.88
227	12:02:32	52.50	250	12:25:32	56.62	274	12:49:32	72.46
228	12:03:32	51.96	251	12:26:32	54.60	275	12:50:32	62.45
229	12:04:32	53.30	252	12:27:32	64.55	276	12:51:32	62.99
230	12:05:32	66.94	253	12:28:32	61.97	277	12:52:32	57.71
231	12:06:32	61.00	254	12:29:32	60.44	278	12:53:32	57.72
232	12:07:32	51.56	255	12:30:32	61.16	279	12:54:32	56.20
233	12:08:32	58.31	256	12:31:32	63.22	280	12:55:32	60.39
234	12:09:32	64.85	257	12:32:32	53.45	281	12:56:32	57.20
235	12:10:32	53.21	258	12:33:32	58.62	282	12:57:32	56.49
236	12:11:32	58.76	259	12:34:32	58.68	283	12:58:32	66.30
237	12:12:32	56.39	260	12:35:32	64.14	284	12:59:32	68.91

INFORMAR RUIDO x TIEMPO (MIC)

Indiana	D/H	LAeq [dB]		
285	13:00:32	71.49		
286	13:01:32	62.91		
287	13:02:32	59.31		
288	13:03:32	68.25		
289	13:04:32	66.53		
290	13:05:32	75.70		
291	13:06:32	73.86		
292	13:07:32	74.53		
293	13:08:32	64.80		
294	13:09:32	78.00		

INFORMAR RUIDO x TIEMPO (MIRE)

Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]
1	08:16:32	113.85	25	08:40:32	55.61	49	09:04:32	54.00
2	08:17:32	61.55	26	08:41:32	59.01	50	09:05:32	68.77
3	08:18:32	65.15	27	08:42:32	60.49	51	09:06:32	59.21
4	08:19:32	68.92	28	08:43:32	57.90	52	09:07:32	56.23
5	08:20:32	60.61	29	08:44:32	70.67	53	09:08:32	56.13
6	08:21:32	58.19	30	08:45:32	61.44	54	09:09:32	60.68
7	08:22:32	70.29	31	08:46:32	59.72	55	09:10:32	56.38
8	08:23:32	78.05	32	08:47:32	58.39	56	09:11:32	69.14
9	08:24:32	62.05	33	08:48:32	54.53	57	09:12:32	56.09
10	08:25:32	67.83	34	08:49:32	54.79	58	09:13:32	54.24
11	08:26:32	67.73	35	08:50:32	56.31	59	09:14:32	63.10
12	08:27:32	78.54	36	08:51:32	54.29	60	09:15:32	57.83
13	08:28:32	55.06	37	08:52:32	61.10	61	09:16:32	57.10
14	08:29:32	58.66	38	08:53:32	58.20	61	09:16:32	57.10
15	08:30:32	54.61	39	08:54:32	54.46	62	09:17:32	58.73
16	08:31:32	57.55	40	08:55:32	60.02	63	09:18:32	59.68
17	08:32:32	55.84	41	08:56:32	65.46	64	09:19:32	74.84
18	08:33:32	85.96	42	08:57:32	58.57	65	09:20:32	70.26
19	08:34:32	86.11	43	08:58:32	58.79	66	09:21:32	75.19
20	08:35:32	54.39	44	08:59:32	59.95	67	09:22:32	63.30
21	08:36:32	60.99	45	09:00:32	54.52	68	09:23:32	57.40
22	08:37:32	56.38	46	09:01:32	55.91	69	09:24:32	65.48
23	08:38:32	61.68	47	09:02:32	81.70	70	09:25:32	58.73
24	08:39:32	61.31	48	09:03:32	54.18	71	09:26:32	53.53

INFORMAR RUIDO x TIEMPO (MIRE)

Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]
72	09:27:32	76.19	96	09:51:32	64.56	120	10:15:32	68.74
73	09:28:32	73.73	97	09:52:32	54.85	121	10:16:32	72.48
74	09:29:32	70.44	98	09:53:32	52.67	121	10:16:32	72.48
75	09:30:32	65.29	99	09:54:32	54.24	122	10:17:32	56.91
76	09:31:32	55.18	100	09:55:32	56.77	123	10:18:32	68.65
77	09:32:32	55.39	101	09:56:32	60.54	124	10:19:32	65.25
78	09:33:32	86.38	102	09:57:32	54.10	125	10:20:32	65.99
79	09:34:32	100.60	103	09:58:32	58.23	126	10:21:32	66.91
80	09:35:32	80.84	104	09:59:32	55.27	127	10:22:32	64.98
81	09:36:32	71.44	105	10:00:32	55.00	128	10:23:32	63.72
82	09:37:32	62.17	106	10:01:32	57.87	129	10:24:32	57.07
83	09:38:32	61.44	107	10:02:32	56.88	130	10:25:32	56.22
84	09:39:32	63.65	108	10:03:32	58.60	131	10:26:32	72.02
85	09:40:32	57.48	109	10:04:32	59.27	132	10:27:32	65.04
86	09:41:32	55.42	110	10:05:32	68.39	133	10:28:32	61.29
87	09:42:32	58.16	111	10:06:32	57.12	134	10:29:32	54.64
88	09:43:32	57.53	112	10:07:32	66.17	135	10:30:32	65.88
89	09:44:32	52.46	113	10:08:32	57.60	136	10:31:32	80.51
90	09:45:32	53.31	114	10:09:32	56.89	137	10:32:32	62.82
91	09:46:32	54.90	115	10:10:32	68.35	138	10:33:32	63.10
92	09:47:32	53.86	116	10:11:32	55.88	139	10:34:32	69.46
93	09:48:32	61.90	117	10:12:32	57.17	140	10:35:32	62.16
94	09:49:32	56.50	118	10:13:32	61.81	141	10:36:32	54.71
95	09:50:32	54.24	119	10:14:32	60.99	142	10:37:32	61.99

INFORMAR RUIDO x TIEMPO (MIRE)

Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]
143	10:38:32	99.20	167	11:02:32	93.94	190	11:25:32	52.48
144	10:39:32	62.19	168	11:03:32	94.64	191	11:26:32	55.28
145	10:40:32	66.88	169	11:04:32	99.06	192	11:27:32	52.67
146	10:41:32	53.01	170	11:05:32	85.73	193	11:28:32	54.10
147	10:42:32	60.33	171	11:06:32	73.59	194	11:29:32	87.86
148	10:43:32	60.70	172	11:07:32	99.86	195	11:30:32	52.23
149	10:44:32	57.67	173	11:08:32	96.44	196	11:31:32	52.59
150	10:45:32	73.11	174	11:09:32	96.24	197	11:32:32	54.34
151	10:46:32	60.81	175	11:10:32	102.48	198	11:33:32	56.13
152	10:47:32	54.36	176	11:11:32	56.95	199	11:34:32	63.02
153	10:48:32	71.31	177	11:12:32	102.80	200	11:35:32	76.99
154	10:49:32	53.84	178	11:13:32	59.31	201	11:36:32	94.61
155	10:50:32	54.19	179	11:14:32	90.22	202	11:37:32	53.58
156	10:51:32	50.69	180	11:15:32	67.05	203	11:38:32	53.78
157	10:52:32	65.13	181	11:16:32	56.36	204	11:39:32	53.61
158	10:53:32	94.73	181	11:16:32	56.36	205	11:40:32	54.60
159	10:54:32	99.87	182	11:17:32	75.88	206	11:41:32	55.22
160	10:55:32	92.32	183	11:18:32	50.64	207	11:42:32	52.67
161	10:56:32	97.62	184	11:19:32	52.59	208	11:43:32	84.24
162	10:57:32	97.43	185	11:20:32	51.80	209	11:44:32	56.82
163	10:58:32	90.88	186	11:21:32	67.93	210	11:45:32	58.81
164	10:59:32	95.45	187	11:22:32	52.92	211	11:46:32	55.61
165	11:00:32	91.23	188	11:23:32	52.73	212	11:47:32	55.24
166	11:01:32	96.47	189	11:24:32	60.38	213	11:48:32	54.17

INFORMAR RUIDO x TIEMPO (MIRE)

Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]	Indiana	D/H	LAeq [dB]
214	11:49:32	54.54	238	12:13:32	54.61	261	12:36:32	63.68
215	11:50:32	61.09	239	12:14:32	65.06	262	12:37:32	57.11
216	11:51:32	64.91	240	12:15:32	53.39	263	12:38:32	59.34
217	11:52:32	65.33	241	12:16:32	62.42	264	12:39:32	62.03
218	11:53:32	52.97	241	12:16:32	62.42	265	12:40:32	56.70
219	11:54:32	56.42	242	12:17:32	60.79	266	12:41:32	63.95
220	11:55:32	54.76	243	12:18:32	68.53	267	12:42:32	57.61
221	11:56:32	54.02	244	12:19:32	58.07	268	12:43:32	59.48
222	11:57:32	54.07	245	12:20:32	61.88	269	12:44:32	61.70
223	11:58:32	53.30	246	12:21:32	64.35	270	12:45:32	64.93
224	11:59:32	53.37	247	12:22:32	55.82	271	12:46:32	59.19
225	12:00:32	53.70	248	12:23:32	53.71	272	12:47:32	59.09
226	12:01:32	56.07	249	12:24:32	51.83	273	12:48:32	63.67
227	12:02:32	53.00	250	12:25:32	60.35	274	12:49:32	75.20
228	12:03:32	52.87	251	12:26:32	54.54	275	12:50:32	91.98
229	12:04:32	54.57	252	12:27:32	64.67	276	12:51:32	63.04
230	12:05:32	68.86	253	12:28:32	63.78	277	12:52:32	58.50
231	12:06:32	61.59	254	12:29:32	60.89	278	12:53:32	59.73
232	12:07:32	55.17	255	12:30:32	62.04	279	12:54:32	56.67
233	12:08:32	58.63	256	12:31:32	64.87	280	12:55:32	61.66
234	12:09:32	64.76	257	12:32:32	54.62	281	12:56:32	59.00
235	12:10:32	53.45	258	12:33:32	71.84	282	12:57:32	58.24
236	12:11:32	63.99	259	12:34:32	69.68	283	12:58:32	70.38
237	12:12:32	54.23	260	12:35:32	66.39	284	12:59:32	68.62

INFORMAR RUIDO x TIEMPO (MIRE)

Indiana	D/H	LAeq [dB]		
285	13:00:32	71.22		
286	13:01:32	65.39		
287	13:02:32	61.40		
288	13:03:32	70.83		
289	13:04:32	69.40		
290	13:05:32	73.03		
291	13:06:32	74.04		
292	13:07:32	77.37		
293	13:08:32	64.79		
294	13:09:32	81.78		