

COMMITTENTE



PROGETTAZIONE:



DIREZIONE TECNICA

U.O. ARCHITETTURA, AMBIENTE E TERRITORIO

PROGETTO DEFINITIVO

VELOCIZZAZIONE DELLA LINEA ROMA – PESCARA

RADDOPPIO FERROVIARIO TRATTA PESCARA PORTA NUOVA – CHIETI

STUDIO VIBRAZIONALE

Report dei rilievi vibrometrici

SCALA:

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COMMESSA LOTTO FASE ENTE TIPO DOC. OPERA/DISCIPLINA PROGR. REV.

I A 4 S 0 0 D 2 2 R H I M 0 0 0 4 0 0 3 A

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	EMISSIONE ESECUTIVA	G.Bertelloni	Giugno 2018	E.Zola A. Oprvaja	Giugno 2018	T. Paoletti	Marzo 2019	D.Ludovici Marzo 2019



Punto di Misura:	VIB_1	Comune:	San Giovanni Teatino
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Provincia:	Chieti	Regione:	Abruzzo
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Coordinate Nord	42°25'14.81"N	Data/Ora Inizio	30/03/2018 – 11:30
Coordinate Est	14°11'1.80"E	Data/Ora Fine	31/03/2018 – 11:30

Distanza dall'asse	7,0 m dal binario	Altezza dal p.c.	0 m dal piano campagna
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REPORT FOTOGRAFICO E ORTOFOTO AEREA



Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE X - CH1																							
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																			
					L	L _z	a	a _z	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0
30/05/2018	13:35:37	10.0	03220	REG	91.5	71.8	37.4	3.9	32.1	40.3	37.5	37.2	42.8	35.3	36.9	44.3	43.0	46.7	51.7	60.4	61.7	67.1	76.0	74.6	78.7	81.5	89.5	83.4
30/05/2018	13:29:19	7.0	10091	REG	92.9	73.3	44.3	4.6	40.5	40.7	40.3	41.1	45.0	33.0	38.2	45.4	46.8	54.2	57.5	59.6	59.3	64.5	68.9	70.5	79.8	89.1	88.9	84.1
30/05/2018	13:34:04	3.0	02914	REG	91.5	71.3	37.7	3.7	33.7	36.2	40.3	37.2	47.5	40.7	42.2	45.8	51.3	52.1	55.9	53.0	57.1	62.1	65.1	71.9	80.0	77.5	90.4	81.6
30/05/2018	13:15:57	6.0	03191	REG	101.5	80.9	119.1	11.0	45.6	38.2	41.5	39.9	39.3	39.8	41.4	44.9	40.4	48.3	47.9	63.6	71.5	68.7	73.8	74.0	85.2	91.1	100.3	92.5
30/05/2018	13:23:41	6.0	10293	REG	97.0	77.1	71.1	7.1	44.8	40.3	42.9	41.5	42.7	36.2	48.5	51.3	44.0	56.1	58.3	65.9	62.1	66.4	70.6	74.0	75.7	92.5	94.5	85.8
30/05/2018	13:46:24	5.0	03190	REG	101.4	80.6	117.2	10.7	29.5	40.1	36.5	31.0	42.6	36.5	40.3	45.2	45.1	50.8	50.6	66.4	68.0	64.9	69.9	70.2	82.4	88.6	100.7	90.2
30/05/2018	14:02:02	4.0	03200	REG	103.9	83.1	157.1	14.3	46.4	34.8	42.8	39.3	46.0	40.5	44.6	46.1	44.6	47.2	55.3	68.4	73.6	66.5	71.2	75.6	74.4	88.8	103.7	85.6
30/05/2018	14:24:50	5.0	10297	REG	101.1	80.3	113.9	10.4	48.0	43.2	46.2	43.3	27.3	40.4	38.2	45.9	44.8	44.9	54.8	63.8	67.7	63.0	68.1	67.8	70.4	88.3	100.8	83.9
30/05/2018	14:28:16	4.0	03202	REG	93.6	73.0	47.6	4.5	44.8	43.4	38.7	41.2	43.8	40.5	42.3	38.0	42.4	42.6	46.4	52.0	51.9	63.0	69.4	74.0	76.0	84.5	91.8	86.0
30/05/2018	14:44:01	5.0	10299	REG	103.6	82.7	151.7	13.6	37.7	37.5	43.7	45.9	44.4	43.3	42.7	50.4	44.7	48.9	59.9	70.1	70.2	70.4	69.3	69.1	71.8	82.3	103.4	89.6
30/05/2018	15:10:38	4.0	03204	REG	101.8	80.9	122.9	11.1	41.2	46.7	43.5	45.5	37.7	40.4	45.8	43.3	49.2	59.2	65.9	73.7	66.6	68.2	72.4	70.3	83.2	101.5	88.5	
30/05/2018	15:29:01	4.0	10210	REG	105.5	84.6	188.0	16.9	33.7	41.5	41.5	38.5	41.2	40.1	46.8	51.5	43.8	49.1	62.2	65.3	74.3	69.7	70.2	76.2	72.5	81.6	105.4	86.3
30/05/2018	16:10:21	3.0	03206	REG	102.5	81.6	133.8	12.0	31.0	34.3	38.5	39.9	40.8	33.7	36.2	40.5	44.7	51.4	63.3	65.5	71.6	68.2	69.1	72.7	71.8	83.5	102.2	90.1
30/05/2018	16:26:42	3.0	10219	REG	104.4	83.5	165.9	14.9	37.2	37.2	40.5	40.7	45.1	41.2	43.5	45.0	45.8	48.0	53.6	67.1	71.0	65.9	65.1	71.0	73.0	84.2	104.3	84.8
30/05/2018	16:57:02	4.0	10212	REG	96.0	76.0	63.1	6.3	38.0	38.5	31.0	34.8	38.2	39.9	35.8	41.7	45.3	47.6	56.8	62.9	61.0	64.8	68.6	66.4	71.7	92.4	92.7	85.4
30/05/2018	17:25:40	6.0	10211	REG	103.0	82.1	141.0	12.8	41.8	37.2	31.0	37.7	37.7	32.1	43.1	44.0	44.1	44.2	52.1	61.7	69.6	67.8	70.5	72.7	77.4	88.5	102.7	86.6
30/05/2018	17:42:11	3.0	03224	REG	107.1	86.3	226.5	20.7	40.9	38.9	44.6	39.9	39.1	41.4	42.2	44.2	46.1	45.3	57.9	67.0	72.6	66.7	72.6	75.2	75.5	94.8	106.8	85.0
30/05/2018	18:06:05	5.0	03210	REG	100.3	79.6	104.0	9.5	35.8	27.3	41.8	37.2	41.6	39.8	39.6	43.8	43.8	46.3	57.6	62.3	72.0	63.9	64.9	66.2	70.9	87.0	100.0	84.3
30/05/2018	18:33:40	4.0	10203	REG	107.4	86.5	235.3	21.1	40.1	38.7	37.7	38.2	43.3	37.2	48.7	51.9	45.0	46.2	61.7	63.9	74.7	70.7	71.8	76.4	74.4	86.6	107.3	90.3
30/05/2018	19:04:06	4.0	03214	REG	108.5	87.7	266.8	24.3	33.7	42.8	44.9	29.5	37.7	34.8	39.8	40.8	47.0	46.5	58.7	66.9	76.8	70.8	72.5	78.2	78.9	95.9	108.2	90.0
30/05/2018	19:24:03	5.0	10210	REG	95.7	75.9	61.2	6.2	43.4	39.3	41.2	36.5	43.1	37.7	41.8	43.7	45.1	53.8	60.2	60.7	62.1	70.2	66.9	73.0	92.4	92.2	84.8	
30/05/2018	19:58:30	5.0	03208	REG	106.3	85.4	206.5	18.7	38.5	40.1	32.1	35.8	41.2	41.6	47.4	46.1	44.3	46.5	55.6	64.6	71.0	67.4	68.0	74.3	77.0	92.0	106.1	83.7
30/05/2018	20:29:09	5.0	10215	REG	108.4	87.4	261.8	23.5	34.3	40.4	35.3	40.8	46.7	33.7	45.5	46.2	44.8	45.4	54.7	63.3	70.6	71.8	69.7	72.4	71.7	88.4	108.3	82.5
30/05/2018	20:59:34	3.0	10216	REG	102.7	82.4	136.8	13.2	40.9	27.3	40.5	39.9	42.4	41.3	50.2	40.8	40.9	49.3	55.2	63.7	68.0	68.5	74.9	73.5	77.8	97.0	101.2	86.0
30/05/2018	21:25:09	5.0	10217	REG	96.3	76.3	65.6	6.5	35.8	46.1	37.5	40.4	43.7	35.8	38.7	45.7	44.1	54.2	60.2	60.7	59.3	61.5	67.1	67.5	71.3	92.2	93.7	84.3
30/05/2018	22:08:22	8.0	03218	REG	102.3	81.7	130.7	12.2	40.5	48.9	29.5	27.3	43.6	36.5	49.7	50.2	38.7	46.9	59.3	58.8	67.6	65.1	68.1	71.5	76.9	94.1	101.4	88.0
30/05/2018	22:35:16	5.0	10210	REG	96.4	76.3	65.7	6.5	37.5	37.2	40.7	41.5	42.6	37.7	41.3	44.7	45.8	49.0	57.8	58.5	58.6	66.7	70.0	71.2	85.3	88.3	94.8	84.1
31/05/2018	05:31:28	3.0	03225	REG	108.9	88.0	279.8	25.3	33.7	44.8	43.5	39.1	45.9	41.9	42.3	52.6	48.0	46.2	60.4	64.7	75.9	70.9	77.9	77.9	83.9	92.7	108.7	92.7
31/05/2018	06:25:59	3.0	03194	REG	104.5	83.6	168.0	15.1	27.3	42.5	34.3	43.3	40.1	34.8	29.5	41.1	40.7	48.7	54.1	68.9	71.2	69.9	66.4	68.5	70.5	83.9	104.4	85.8
31/05/2018	07:07:57	4.0	03217	REG	99.0	78.1	89.4	8.1	37.7	43.1	36.5	39.1	38.2	38.9	44.3	42.1	41.9	46.5	52.8	61.0	65.4	57.9	63.0	65.0	71.3	81.0	98.9	79.4
31/05/2018	07:11:10	7.0	03196	REG	90.1	70.0	31.9	3.1	36.5	49.3	39.4	27.3	40.9	31.0	44.8	42.5	44.0	54.6	50.5	50.9	58.3	67.8	65.9	68.6	81.0	76.2	86.7	85.6
31/05/2018	07:26:18	5.0	06061	TCS	107.3	86.8	231.0	21.8	46.5	40.4	37.2	41.9	42.8	40.7	48.0	45.4	52.7	56.6	70.3	67.2	67.1	73.1	77.2	82.1	89.6	99.2	106.0	96.1
31/05/2018	07:39:43	8.0	03227	REG	100.9	79.6	110.5	9.6	27.3	45.9	39.3	38.0	38.2	41.4	36.5	42.5	33.7	44.2	49.1	50.7	59.2	61.0	64.8	70.5	77.2	81.5	99.8	93.9
31/05/2018	07:43:56	3.0	03198	REG	99.0	78.1	89.5	8.1	43.0	41.9	39.1	41.4	47.0	39.4	33.7	42.5	43.6	45.6	50.8	51.3	59.6	65.7	69.9	70.8	81.8	85.8	98.0	90.6
31/05/2018	08:08:49	5.0	03190	REG	99.4	78.6	93.7	8.5	44.7	41.2	34.3	36.9	45.9	32.1	33.0	45.0	41.5	46.9	52.4	63.4	67.6	63.3	63.2	65.8	70.0	85.1	99.1	84.7
31/05/2018	08:25:41	6.0	03219	REG	110.9	90.0	352.5	31.5	37.2	40.5	33.7	33.7	44.1	34.3	45.5	47.7	45.3	45.4	57.4	64.2	71.4	71.9	70.0	73.3	79.9	86.8	110.9	87.6
31/05/2018	08:29:03	5.0	03216	REG	95.5	74.5	59.9	5.3	27.3	36.2	41.1	33.0	41.6	33.0	27.3	29.5	47.3	48.3	44.3	50.8	60.2	65.8	71.0	77.3	76.6	82.7	92.8	91.4
31/05/2018	08:57:38	5.0	10243	REG	109.9	89.0	314.1	28.3	31.0	44.1	33.7	39.9	42.2	36.5	48.4	54.8	45.2	48.6	61.8	66.0	77.8	75.7	75.6	79.6	82.1	93.0	109.7	94.7
31/05/2018	09:00:49	6.0	03208	REG	91.0	70.6	35.4	3.4	22.5	34.8	38.9	45.4	47.7	29.5	38.2	42.6	45.9	53.1	53.5	51.8	61.4	64.4	67.8	69.0	80.9	75.4	88.2	86.2
31/05/2018	09:32:35	3.0	03209	REG	110.0	89.0	314.9	28.3	45.7	36.5	51.1	48.1	44.0	41.1	46.7	46.8	46.5	48.6	60.4	66.9	77.5	72.8	75.2	75.8	76.8	90.6	109.8	93.7
31/05/2018	09:44:48	3.0	03282	REG	101.8	80.9	122.5	11.0	44.2	43.7	41.2	41.7	37.7	40.9	42.4	44.6	44.1	50.7	58.4	67.4	68.9	69.8	70.3	72.4	78.4	85.8	101.2	91.2
31/05/2018	10:24:27	3.0	02919	REG	101.0	80.0	112.4	10.0	43.9	45.0	47.1	43.7	42.3	40.3	40.9	39.4	47.0	48.5	58.3	59.2	64.9	61.3	70.1	68.7	74.0	89.8	99.6	94.0

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE Y - CH2																							
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																			
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0
30/05/2018	1935:37	10.0	03220	REG	94,7	75,0	54,1	5,7	36,5	38,5	37,2	36,9	41,6	40,7	48,9	57,3	60,2	48,1	54,2	65,5	64,8	69,9	81,4	77,5	72,0	79,6	93,3	86,7
30/05/2018	E:25:9	7,0	10091	REG	92,9	73,1	44,4	4,5	34,8	46,6	34,3	42,6	45,6	37,5	50,5	48,8	50,9	59,4	65,3	65,9	62,3	68,2	68,7	73,9	73,3	84,0	91,6	83,1
30/05/2018	E:24:24	3,0	02914	REG	94,0	74,2	50,1	5,1	39,3	43,7	36,9	40,1	37,7	27,3	37,7	47,7	56,4	64,1	65,8	61,8	68,5	69,1	73,8	74,0	77,8	75,4	93,3	83,2
30/05/2018	E:10:57	6,0	03181	REG	102,9	82,4	140,2	13,1	43,4	44,3	38,2	37,7	44,9	41,5	43,4	49,2	51,8	54,6	56,2	72,5	76,0	71,5	74,9	73,6	76,7	92,4	102,2	90,6
30/05/2018	E:23:41	6,0	10093	REG	98,0	77,9	79,6	7,9	37,2	45,4	42,9	36,5	47,6	48,3	56,5	60,9	48,9	62,9	67,3	70,1	66,1	70,6	73,0	74,1	76,7	89,4	96,9	86,4
30/05/2018	E:46:24	5,0	03183	REG	103,1	82,5	142,6	13,3	40,3	37,2	37,7	43,5	44,4	42,5	44,8	51,8	55,0	55,0	58,6	73,4	75,2	69,6	77,5	74,2	72,3	89,5	102,7	88,1
30/05/2018	H:02:02	4,0	03200	REG	105,7	85,4	192,8	18,6	38,9	38,7	43,1	38,2	47,5	43,1	49,6	52,6	51,5	59,0	67,3	78,8	83,3	69,3	76,3	71,7	90,0	105,5	82,7	
30/05/2018	H:24:50	5,0	10097	REG	102,5	81,9	133,4	12,5	37,7	47,7	40,9	38,7	43,3	41,7	45,5	51,7	50,5	54,0	62,8	73,8	73,9	69,1	73,8	70,0	69,3	89,5	102,2	82,9
30/05/2018	H:28:16	4,0	03202	REG	95,2	74,6	57,3	5,4	36,2	47,6	43,8	35,8	44,0	40,5	27,3	49,2	46,8	45,9	53,9	61,5	61,2	67,2	73,5	78,3	72,7	80,9	94,1	86,7
30/05/2018	H:44:01	5,0	10099	REG	106,2	85,5	204,8	18,9	36,2	36,5	40,9	40,1	27,3	40,9	41,9	54,3	57,3	53,8	69,2	79,2	74,0	74,1	74,8	72,7	72,0	83,9	106,1	88,8
30/05/2018	H:10:38	4,0	03204	REG	102,8	82,7	138,5	13,7	37,7	49,6	35,8	41,8	44,7	38,2	48,7	46,7	49,4	54,3	62,5	74,5	83,1	76,4	71,5	75,5	70,2	82,2	102,6	86,7
30/05/2018	E:29:01	4,0	10101	REG	108,2	87,3	255,9	23,2	39,3	40,7	41,9	37,5	45,2	40,4	52,9	55,8	59,3	55,8	71,9	68,5	75,3	74,3	79,6	77,4	74,1	82,7	108,1	86,6
30/05/2018	H:02:21	3,0	03206	REG	103,2	82,9	144,0	14,0	31,0	44,2	42,9	41,6	46,1	38,7	37,7	54,7	50,8	51,8	68,0	75,3	82,1	75,0	71,4	76,7	70,3	82,8	102,9	88,7
30/05/2018	E:26:42	3,0	10109	REG	106,0	85,3	199,2	18,3	38,2	45,7	27,3	40,9	38,2	43,0	44,9	51,3	54,8	60,1	66,4	76,8	77,2	72,0	71,0	72,2	70,7	84,8	105,9	85,0
30/05/2018	E:57:02	4,0	10102	REG	96,4	77,0	66,2	7,1	39,8	44,4	34,8	39,1	40,5	31,0	43,7	47,0	48,9	52,9	66,6	75,3	69,4	68,3	74,8	71,7	69,3	91,1	93,8	87,7
30/05/2018	F:25:40	6,0	10111	REG	104,5	83,8	168,8	15,5	41,4	45,5	41,3	37,7	39,4	41,2	43,1	53,6	53,3	55,0	57,8	73,4	74,3	68,8	71,8	72,0	70,9	90,2	104,3	86,3
30/05/2018	F:42:11	3,0	03204	REG	108,3	87,8	261,5	24,5	47,7	41,8	39,6	42,0	48,4	46,4	55,5	57,3	49,6	56,9	70,2	77,0	82,8	72,4	77,3	73,0	95,0	108,1	84,0	
30/05/2018	E:06:05	5,0	03210	REG	101,5	81,3	118,7	11,7	27,3	36,5	43,1	41,3	27,3	37,7	44,0	41,1	45,6	51,1	62,3	75,3	80,7	67,4	75,0	71,4	69,2	86,3	101,2	84,4
30/05/2018	E:33:40	4,0	10103	REG	110,7	89,7	342,1	30,7	41,1	42,4	33,7	39,3	43,1	43,3	55,9	61,6	58,5	55,0	67,3	68,6	76,8	73,0	75,8	74,4	73,8	88,3	110,6	91,3
30/05/2018	E:04:06	4,0	03214	REG	110,4	89,8	331,6	30,8	42,6	41,8	36,2	38,0	41,6	44,2	51,9	55,0	55,1	59,7	67,6	73,6	84,9	74,5	74,9	80,7	76,1	98,1	110,1	87,7
30/05/2018	E:24:03	5,0	10110	REG	95,5	75,9	59,5	6,2	38,7	34,3	22,5	40,3	46,2	29,5	48,1	47,5	50,1	58,0	66,5	69,2	71,6	70,3	73,2	69,0	69,7	90,4	92,7	87,0
30/05/2018	E:58:30	5,0	03226	REG	108,2	87,5	256,6	23,8	38,7	44,0	41,7	39,8	44,4	41,9	57,1	56,5	48,0	57,5	70,2	76,1	82,3	70,0	75,2	75,5	71,8	93,3	108,0	85,0
30/05/2018	20:29:09	5,0	10116	REG	110,7	89,7	341,0	30,7	43,1	43,7	43,3	41,2	40,8	43,6	46,4	49,0	54,8	56,9	60,8	72,1	77,5	69,7	70,5	73,8	72,8	90,6	110,6	82,9
30/05/2018	20:59:34	3,0	10106	REG	104,0	84,2	157,9	16,2	45,1	43,8	31,0	43,2	40,9	46,3	60,3	58,2	44,9	55,9	71,0	80,2	80,3	74,3	77,3	74,1	74,1	96,6	102,9	87,1
30/05/2018	21:25:09	5,0	10107	REG	96,1	76,3	63,5	6,6	37,2	39,3	33,0	38,5	37,7	36,2	48,0	52,9	48,0	57,7	68,1	68,4	71,4	72,5	70,8	69,0	70,0	90,2	93,9	86,6
30/05/2018	22:08:22	8,0	03218	REG	104,5	84,3	168,7	16,3	29,5	44,6	45,3	42,7	42,6	43,5	59,0	58,8	47,6	55,4	71,1	76,6	79,7	67,2	72,3	75,0	75,4	95,4	103,8	88,8
30/05/2018	22:38:16	5,0	10110	REG	97,1	77,3	71,6	7,3	41,8	34,8	38,0	27,3	29,5	43,6	40,5	48,6	44,2	61,6	71,1	66,5	63,5	75,5	79,5	76,9	76,5	81,9	96,3	86,7
31/05/2018	05:51:28	3,0	03225	REG	110,7	89,8	342,4	30,9	32,1	41,2	43,3	42,6	45,1	41,8	52,5	55,5	58,4	55,0	66,8	73,3	78,0	72,1	78,0	80,9	78,8	93,4	110,5	94,0
31/05/2018	06:25:59	3,0	03184	REG	105,4	84,8	186,7	17,3	38,2	41,2	36,5	40,8	42,3	39,3	43,5	45,0	47,3	56,5	66,5	72,7	80,8	72,3	75,0	75,5	68,7	83,6	105,3	87,2
31/05/2018	07:07:57	4,0	03217	REG	99,0	78,2	88,6	8,1	39,6	29,5	37,5	36,5	37,2	39,6	39,6	41,1	47,3	53,8	59,7	67,7	66,9	60,1	66,4	68,2	63,0	81,7	98,8	79,9
31/05/2018	07:10:00	7,0	03186	REG	90,0	71,2	31,7	3,6	39,3	27,3	31,0	41,6	41,2	32,1	37,7	42,3	48,3	62,1	62,0	60,7	65,9	74,9	70,0	70,6	79,4	73,8	87,0	85,2
31/05/2018	07:26:18	5,0	05601	TCS	107,5	87,1	236,8	22,6	29,5	38,7	33,7	40,1	50,0	46,9	51,8	52,4	58,0	67,7	78,4	73,8	72,8	79,7	80,3	81,5	86,6	96,0	106,8	95,2
31/05/2018	07:39:43	8,0	03227	REG	101,8	80,5	122,3	10,7	39,9	46,1	27,3	38,2	43,4	32,1	38,7	41,8	40,1	43,7	51,5	56,1	64,2	66,5	71,6	71,2	73,2	81,3	100,8	94,4
31/05/2018	07:43:56	3,0	03188	REG	100,0	79,3	100,5	9,2	41,4	37,5	33,7	44,3	32,1	31,0	39,9	44,2	51,2	53,6	60,5	58,5	65,0	73,8	77,2	78,4	79,5	83,3	99,1	91,8
31/05/2018	08:08:49	5,0	03190	REG	99,4	79,4	93,8	9,4	32,1	47,9	29,5	32,1	40,1	34,8	39,4	46,6	43,6	56,2	61,9	74,3	78,6	69,6	74,6	72,6	68,6	84,7	99,1	83,1
31/05/2018	08:25:41	6,0	03219	REG	112,1	91,2	404,4	36,2	40,5	22,5	35,8	39,8	43,1	39,1	45,2	50,9	55,8	52,2	59,5	68,4	76,6	70,9	73,4	75,4	75,0	87,6	112,1	88,1
31/05/2018	08:29:03	5,0	03216	REG	95,6	75,1	60,4	5,7	41,1	37,7	27,3	33,0	37,7	38,9	37,5	36,2	55,1	58,7	55,6	58,6	64,6	69,9	79,4	76,6	71,6	79,1	93,0	91,5
31/05/2018	08:57:38	5,0	10243	REG	111,6	90,8	379,4	34,6	44,4	38,5	27,3	41,9	41,3	44,9	58,8	62,6	56,3	56,3	72,4	73,4	80,6	83,8	81,3	85,0	79,3	92,3	111,4	95,2
31/05/2018	09:00:49	6,0	03208	REG	89,9	70,5	31,4	3,3	35,8	42,6	34,3	36,5	46,1	36,5	40,1	41,5	52,7	61,0	63,5	57,6	67,9	67,9	71,0	70,7	78,0	71,5	87,1	85,5
31/05/2018	09:32:35	3,0	03229	REG	111,6	90,7	381,0	34,2	38,7	40,1	40,7	42,2	37,7	36,9	47,9	53,3	59,5	57,8	67,5	71,5	78,6	75,3	77,4	78,7	74,6	90,6	111,5	93,9
31/05/2018	09:44:48	3,0	03682	REG	59,0	81,5	0,9	11,8	39,4	38,0	31,0	38,5	44,4	36,5	38,0	43,9	42,2	47,0	50,3	53,4	49,2	43,8	47,3	45,1	44,3	40,1	47,8	44,4
31/05/2018	E:24:27	3,0	02910	REG	101,7	81,0	122,2	11,2	40,3	34,3	45,6	33,0	44,2	39,6	49,3	56,1	53,5	54,3	70,2	72,0	68,9	66,4	73,4	70,2	71,3	88,0	101,0	92,1

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE Z - CH3																							
					Sintesi [dB - mm/s²]				Leq - Frequenze [Hz] - Livelli [dB]																			
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0
30/05/2018	11:35:37	10.0	103220	REG	91.3	75.0	36.8	5.7	60.4	65.0	66.9	56.1	57.4	57.3	58.1	56.3	54.3	50.5	51.2	56.3	64.7	70.6	78.9	75.6	85.2	82.8	87.5	81.0
30/05/2018	12:29:19	7.0	102091	REG	89.5	73.6	30.0	4.8	56.6	60.1	65.8	56.9	55.6	57.7	60.6	54.8	55.9	56.3	67.4	63.4	62.0	67.6	69.1	72.8	82.4	87.3	78.3	78.4
30/05/2018	12:34:34	3.0	123914	REG	87.8	73.1	24.6	4.5	66.3	61.3	56.7	62.1	55.2	55.1	52.9	56.9	50.2	59.5	60.0	52.8	63.5	66.9	66.5	70.0	86.2	74.0	79.5	76.1
30/05/2018	13:30:57	6.0	103181	REG	94.4	77.5	52.3	7.5	60.9	63.9	66.4	59.8	50.0	58.0	53.8	54.6	53.8	53.1	58.5	75.3	75.3	66.6	75.3	78.2	89.3	85.6	89.5	86.5
30/05/2018	13:34:41	6.0	102093	REG	91.1	74.4	35.9	5.3	57.0	57.9	62.1	59.7	55.5	51.4	58.7	56.2	52.9	58.8	60.2	72.7	68.5	67.5	73.0	77.5	80.2	89.3	81.2	79.2
30/05/2018	13:46:24	5.0	103183	REG	92.8	75.5	43.5	6.0	64.7	63.0	60.9	57.1	59.6	58.6	53.5	53.9	51.6	54.2	58.8	73.7	71.9	60.9	67.3	71.0	85.7	82.9	90.2	83.3
30/05/2018	14:02:02	4.0	103200	REG	92.4	76.2	41.8	6.5	69.0	66.9	65.5	58.2	57.3	53.8	56.2	55.7	50.8	53.7	65.7	74.6	76.0	67.6	71.7	75.3	78.3	78.7	91.3	80.5
30/05/2018	14:24:50	5.0	102097	REG	89.0	73.1	28.3	4.5	62.2	60.6	58.0	54.9	49.3	53.1	56.5	55.0	49.8	49.8	59.8	75.3	69.1	67.4	69.6	69.3	74.9	78.9	87.5	77.6
30/05/2018	14:28:16	4.0	103202	REG	86.9	73.2	22.2	4.5	67.8	58.9	65.5	59.0	59.1	59.8	50.7	53.8	56.4	54.1	54.1	53.5	57.4	65.7	69.2	77.3	79.6	82.0	78.3	79.7
30/05/2018	14:44:01	5.0	102099	REG	92.9	77.2	44.1	7.2	65.2	66.9	62.8	59.5	54.1	54.7	57.8	48.7	55.4	54.9	62.2	79.7	76.2	68.6	70.7	70.7	75.0	76.8	91.7	83.1
30/05/2018	15:10:38	4.0	103204	REG	90.9	74.7	35.2	5.4	58.5	68.2	59.7	52.9	48.6	57.6	56.9	57.7	55.7	52.1	63.5	73.6	74.4	68.7	70.6	73.4	74.4	75.0	89.8	80.7
30/05/2018	15:29:01	4.0	102101	REG	95.3	77.3	58.2	7.4	62.7	68.5	61.9	64.0	55.3	56.8	60.2	63.6	53.7	54.5	64.3	70.3	76.6	70.7	74.0	73.2	76.0	76.5	94.9	79.2
30/05/2018	15:32:21	3.0	103206	REG	91.4	74.2	37.2	5.1	60.4	59.4	55.8	60.6	54.7	56.0	52.4	59.4	59.1	53.0	65.9	74.0	72.1	71.9	68.1	74.1	76.0	75.6	90.0	83.2
30/05/2018	15:42:42	3.0	102109	REG	92.1	76.2	40.3	6.4	58.8	66.0	58.5	59.0	60.9	58.4	54.7	53.3	54.4	56.3	58.5	78.3	76.5	67.8	69.8	72.1	74.5	75.9	91.3	77.3
30/05/2018	15:57:02	4.0	102102	REG	89.8	73.8	30.8	4.9	67.5	61.5	61.1	60.2	49.8	53.0	57.7	56.8	56.2	54.9	61.7	65.6	66.9	65.0	68.0	70.8	78.6	87.4	83.3	78.4
30/05/2018	17:25:40	6.0	102111	REG	91.6	75.3	37.9	5.8	67.6	64.4	56.8	57.5	54.3	60.8	59.0	54.2	52.9	55.0	56.5	74.1	73.8	64.2	72.0	72.6	80.1	80.0	90.1	80.5
30/05/2018	17:42:11	3.0	103204	REG	95.4	76.3	59.0	6.6	57.1	55.0	58.8	60.8	47.6	54.8	56.5	53.9	56.7	52.5	66.0	72.8	74.0	66.0	72.0	75.1	80.0	83.2	94.7	80.6
30/05/2018	18:06:05	5.0	102110	REG	90.0	74.4	31.6	5.3	68.1	63.5	56.8	61.5	53.2	53.4	55.8	55.0	57.4	53.6	61.8	71.7	74.5	66.7	68.2	70.4	76.5	78.4	88.6	79.1
30/05/2018	18:33:40	4.0	102103	REG	96.4	78.4	66.3	8.3	71.2	62.2	66.4	63.4	55.8	50.4	58.4	56.3	53.2	52.8	63.1	67.4	77.2	69.8	74.4	74.8	79.6	81.4	95.8	83.2
30/05/2018	19:04:06	4.0	102114	REG	95.4	77.0	58.7	7.1	62.5	63.0	60.9	60.3	57.2	59.1	57.0	50.7	53.1	49.7	62.8	71.0	75.8	73.2	74.6	80.5	81.1	83.9	94.2	83.4
30/05/2018	19:24:03	5.0	102113	REG	88.0	72.7	25.0	4.3	57.2	44.0	59.6	58.3	63.6	59.3	59.2	51.3	53.8	55.8	66.3	72.0	66.9	64.5	69.7	68.6	77.2	85.3	81.3	76.8
30/05/2018	19:58:30	5.0	103226	REG	95.4	76.5	58.7	6.7	65.6	56.3	62.6	57.2	58.2	58.4	54.5	55.6	51.7	52.3	67.0	71.0	71.2	66.7	69.8	75.2	80.4	82.4	94.8	77.1
30/05/2018	20:29:09	5.0	102115	REG	95.8	76.5	61.8	6.7	60.6	59.5	60.3	60.7	59.2	54.9	58.8	52.2	52.4	49.2	59.7	66.2	75.6	68.3	66.7	74.5	77.0	82.5	95.4	75.2
30/05/2018	20:59:34	3.0	102106	REG	94.3	76.1	51.8	6.4	62.0	60.5	61.9	56.2	57.0	49.9	61.9	59.5	50.6	53.4	67.1	68.3	71.9	72.7	71.5	72.0	83.4	87.6	92.4	78.3
30/05/2018	21:25:09	5.0	102107	REG	88.0	74.9	25.2	5.6	71.3	61.6	60.2	61.7	56.2	54.2	48.0	51.5	54.1	55.6	66.4	71.6	67.0	68.3	69.8	68.1	76.6	85.2	82.1	74.5
30/05/2018	22:08:22	8.0	103218	REG	94.5	76.3	53.3	6.5	62.3	60.7	67.8	58.4	55.8	56.3	56.8	56.5	51.6	47.7	68.3	67.4	68.3	63.9	67.5	73.2	83.5	86.1	93.1	80.2
30/05/2018	22:35:16	5.0	102110	REG	91.6	76.0	38.0	6.3	67.9	61.6	66.9	63.4	59.4	51.9	54.9	54.2	52.5	61.1	63.2	60.2	64.3	69.3	73.4	70.3	86.2	88.9	81.6	76.2
31/05/2018	05:51:28	3.0	103225	REG	98.9	80.5	87.9	10.6	56.6	69.2	66.4	60.8	59.2	54.8	53.7	55.8	53.0	50.9	64.1	71.3	80.5	70.9	78.0	82.3	88.4	88.7	97.3	87.2
31/05/2018	06:25:59	3.0	103184	REG	91.0	72.6	35.6	4.3	55.2	53.2	58.0	53.8	53.9	53.1	48.8	51.4	51.8	49.0	62.6	71.4	70.1	69.2	68.3	71.1	75.9	76.0	90.4	75.3
31/05/2018	07:07:57	4.0	103217	REG	88.1	71.9	25.3	4.0	67.2	47.5	51.6	59.1	58.2	57.1	55.1	50.2	47.7	50.9	51.8	68.9	68.0	51.9	59.5	63.7	75.8	75.0	87.3	69.7
31/05/2018	07:11:10	7.0	103186	REG	88.6	73.2	26.8	4.6	59.2	63.1	61.0	54.8	63.1	57.0	49.7	55.3	46.4	59.2	57.5	53.2	59.1	69.0	64.9	69.4	87.5	75.9	76.5	76.5
31/05/2018	07:28:18	5.0	656061	TCS	100.7	82.8	108.0	13.9	67.5	42.5	53.7	58.6	56.1	59.4	54.9	53.4	60.4	64.3	76.4	71.7	71.5	75.4	76.0	86.0	94.7	97.2	93.9	86.6
31/05/2018	07:39:43	8.0	103227	REG	89.5	72.2	29.8	4.1	63.1	61.5	58.6	60.6	50.8	51.6	50.8	55.8	47.3	47.7	49.0	53.3	61.3	62.3	65.7	69.4	83.7	79.5	85.9	81.8
31/05/2018	07:43:56	3.0	103188	REG	92.2	75.3	40.9	5.8	56.2	58.1	63.2	56.6	54.2	56.4	53.9	55.2	53.5	55.2	54.2	53.7	65.5	70.0	72.1	75.5	90.2	82.6	84.9	78.1
31/05/2018	08:08:49	5.0	103190	REG	89.8	73.2	30.9	4.6	63.3	56.6	63.5	63.4	59.3	59.4	57.0	53.7	48.8	52.2	60.4	68.6	70.6	65.8	70.1	70.0	74.3	77.8	88.9	75.5
31/05/2018	08:25:41	5.0	103219	REG	97.9	78.3	78.5	8.2	60.9	59.6	62.3	62.9	46.3	59.7	57.1	49.3	51.4	50.8	61.1	67.9	75.2	67.6	68.8	74.3	84.9	82.6	97.4	79.2
31/05/2018	08:29:03	5.0	103218	REG	87.4	72.3	23.6	4.1	58.2	64.9	60.5	60.4	55.8	56.0	58.4	49.5	54.3	58.5	51.0	53.7	64.2	67.1	73.5	76.9	80.8	81.7	81.2	78.3
31/05/2018	08:57:38	5.0	102143	REG	98.5	80.1	84.2	10.1	67.9	60.4	67.2	57.6	58.1	49.9	62.9	58.2	52.8	50.3	64.6	70.1	78.7	76.6	77.4	83.9	86.2	88.4	97.1	86.1
31/05/2018	09:00:49	6.0	103208	REG	88.2	75.1	25.8	5.7	66.1	64.5	69.5	61.1	56.9	56.4	60.1	54.6	53.8	60.4	56.3	52.9	62.7	68.6	70.2	72.0	86.8	74.1	78.2	75.9
31/05/2018	09:32:35	3.0	103229	REG	97.3	78.7	73.0	8.6	63.2	68.5	59.3	60.9	53.7	57.1	57.7	55.9	55.6	50.8	64.1	70.4	79.5	70.7	75.4	78.0	83.0	83.5	96.3	86.1
31/05/2018	09:44:48	3.0	103682	REG	91.2	74.7	36.1	5.5	63.5	52.9	65.8	63.2	57.7	54.4	58.0	59.8	56.1	53.1	62.3	70.5	71.5	65.2	72.9	74.3	84.2	79.3	88.5	82.1
31/05/2018	10:24:27	3.0	102910	REG	89.4	73.1	29.4	4.5	52.0	61.7	62.7	63.7	52.1	57.8	55.7	59.9	56.0	51.4	62.1	70.0	68.0	67.6	72.7	69.7	79.7	83.3	84.7	83.1

Punto di Misura:	VIB_2	Comune:	San Giovanni Teatino
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Provincia:	Chieti	Regione:	Abruzzo
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Coordinate Nord	42°25'14.71"N	Data/Ora Inizio	30/03/2018 – 12:00
Coordinate Est	14°11'1.98"E	Data/Ora Fine	31/03/2018 – 12:00

Distanza dall'asse	11,0 m dal binario	Altezza dal p.c.	0 m dal piano campagna
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REPORT FOTOGRAFICO E ORTOFOTO AEREA



MISURE DI CARATTERIZZAZIONE VIBRAZIONALE

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE X - CH1																							
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																			
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0
30/05/2018	12:29	7.0	102091	REG	86.3	75.2	20.7	5.8	39.5	36.4	40.7	40.0	36.1	43.5	42.3	47.4	52.1	53.3	69.8	72.2	73.2	83.7	79.4	69.5	69.9	74.9	67.4	67.9
30/05/2018	12:34	3.0	102094	REG	90.7	79.7	34.4	9.7	40.3	40.9	34.7	39.0	40.0	32.9	38.1	46.5	55.1	65.2	69.9	67.6	82.4	88.4	82.5	75.5	75.6	70.7	73.2	72.4
30/05/2018	13:0	6.0	102097	REG	82.4	71.8	13.2	3.9	52.3	55.9	47.5	42.0	45.4	40.8	41.4	47.7	50.2	54.8	58.6	70.8	76.4	77.5	72.0	72.9	64.6	72.5	64.6	63.0
30/05/2018	13:23	6.0	102099	REG	88.2	76.7	25.6	6.8	56.3	55.6	47.9	52.7	46.3	44.1	54.3	58.3	50.5	63.5	71.7	73.6	84.2	82.6	84.0	74.5	74.8	75.8	71.8	71.6
30/05/2018	13:46	5.0	102103	REG	92.7	81.8	43.1	12.4	48.8	42.5	50.1	50.9	46.5	36.4	44.1	58.0	58.2	60.1	70.7	83.7	84.5	86.6	86.5	77.2	81.4	79.2	79.1	78.6
30/05/2018	14:02	4.0	102200	REG	92.3	82.0	41.0	12.5	40.9	46.2	44.1	37.9	40.4	42.3	46.1	49.5	48.8	58.6	66.6	80.5	88.1	85.9	85.6	75.5	73.1	71.6	79.0	72.6
30/05/2018	14:24	5.0	102097	REG	80.4	72.5	10.5	4.2	48.5	52.7	62.7	60.7	65.3	64.3	61.5	57.3	63.1	59.5	51.3	60.3	63.7	76.7	75.9	62.7	63.3	59.7	57.7	55.9
30/05/2018	14:29	4.0	102202	REG	91.1	78.8	35.8	8.7	49.6	45.8	46.5	47.2	52.5	52.6	51.2	50.7	52.8	53.3	58.3	66.0	67.8	88.0	84.8	82.9	76.8	74.3	73.0	76.5
30/05/2018	14:44	2.0	102099	REG	89.1	79.1	28.5	9.0	50.7	57.7	55.2	47.9	54.8	48.0	43.3	53.5	55.8	54.6	63.5	82.1	81.0	84.0	82.5	73.4	68.2	69.4	75.7	71.9
30/05/2018	16:0	4.0	102004	REG	93.6	83.6	48.0	15.1	46.0	41.8	41.4	40.1	48.3	40.7	49.6	58.1	52.4	57.5	70.5	78.5	90.6	87.9	84.3	77.0	75.4	73.2	78.0	71.3
30/05/2018	16:29	4.0	102101	REG	97.4	86.4	74.6	20.9	46.0	48.6	49.0	43.4	47.9	52.5	57.2	58.2	61.8	61.3	75.8	79.3	89.9	93.9	92.0	82.1	77.1	75.0	81.5	74.4
30/05/2018	16:0	3.0	102206	REG	93.1	83.2	45.1	14.5	44.4	36.4	22.4	43.4	44.3	40.1	48.1	54.1	51.1	56.2	65.7	77.1	90.9	85.6	83.7	75.5	75.6	71.9	77.1	71.1
30/05/2018	16:26	3.0	102109	REG	87.2	77.3	22.9	7.3	40.6	35.7	40.1	40.0	41.5	37.1	41.5	51.9	52.1	61.3	62.9	79.5	82.1	79.8	80.4	73.5	66.5	67.7	74.1	68.7
30/05/2018	16:57	4.0	102102	REG	86.3	75.2	20.5	5.8	35.2	37.1	43.5	33.6	44.1	37.6	48.0	48.3	48.7	56.7	69.5	76.2	73.1	81.0	82.0	71.3	70.1	74.3	69.8	67.5
30/05/2018	17:25	6.0	102111	REG	91.5	80.3	37.7	10.3	45.1	47.8	34.7	38.3	39.8	39.0	44.8	55.0	55.7	54.8	66.3	81.4	82.5	85.0	86.8	79.9	77.2	77.1	78.8	74.5
30/05/2018	17:42	3.0	102224	REG	97.6	85.7	75.9	19.2	43.5	43.5	38.3	35.2	43.8	42.3	56.6	61.0	55.1	59.2	71.5	80.7	86.9	90.7	95.5	80.5	78.4	80.0	80.2	74.7
30/05/2018	18:06	5.0	102210	REG	93.9	83.1	49.3	14.3	48.4	43.3	45.0	40.6	42.9	46.9	43.0	56.9	48.3	57.3	68.0	80.7	88.9	85.9	89.5	78.6	74.9	76.8	79.5	71.2
30/05/2018	18:33	4.0	102103	REG	93.4	81.5	47.0	11.9	45.8	42.1	38.8	42.7	43.0	45.3	51.9	62.3	60.8	59.1	72.3	76.5	86.0	86.2	87.8	82.2	79.1	81.6	84.7	76.2
30/05/2018	19:04	4.0	102214	REG	96.2	85.2	64.9	18.3	32.0	42.5	41.7	39.8	39.8	43.8	59.1	61.6	57.2	60.2	75.5	78.0	90.1	91.4	90.5	84.4	78.1	81.3	79.7	72.6
30/05/2018	19:24	5.0	102110	REG	86.1	74.9	20.2	5.6	42.4	35.0	41.6	35.4	34.2	48.2	45.9	45.7	50.4	52.9	72.5	72.8	74.6	81.3	80.7	65.9	63.1	78.2	70.7	68.6
30/05/2018	19:58	6.0	102226	REG	99.2	88.9	90.9	27.8	45.1	44.8	26.5	37.6	33.7	33.8	43.3	46.8	48.1	59.6	69.6	79.2	96.3	93.7	85.4	77.9	72.6	85.2	88.9	74.5
30/05/2018	20:29	5.0	102116	REG	83.3	72.8	14.6	4.4	43.0	58.1	41.3	42.9	52.8	34.7	45.5	49.0	54.6	51.9	65.4	70.5	75.5	80.6	67.9	71.3	51.1	69.8	72.6	53.0
30/05/2018	20:59	3.0	102106	REG	91.6	79.4	38.1	9.3	52.4	42.6	45.5	51.1	46.0	49.2	56.0	47.8	47.4	56.7	68.6	71.4	81.0	84.7	88.7	74.0	76.9	89.3	78.5	71.8
30/05/2018	21:25	5.0	102107	REG	89.6	79.4	30.3	9.3	55.1	48.5	51.1	60.3	47.6	35.7	42.5	58.5	57.2	63.5	80.3	78.0	75.8	83.2	83.7	74.5	70.3	82.8	72.1	72.7
30/05/2018	22:08	8.0	102218	REG	89.2	77.9	28.7	7.9	35.0	60.3	30.8	25.9	38.0	38.3	51.2	53.6	42.9	58.3	70.6	70.9	82.1	84.5	82.5	71.4	75.6	76.9	76.7	75.0
30/05/2018	22:36	5.0	102110	REG	85.7	80.9	19.2	11.1	38.0	46.7	57.2	58.9	80.6	61.6	64.6	56.1	64.1	63.6	54.3	55.0	54.6	80.4	77.8	66.1	78.2	59.7	51.7	56.1
31/05/2018	5:31	3.0	102225	REG	99.7	88.1	96.8	25.3	38.5	47.2	51.3	45.1	54.6	54.0	51.2	65.3	58.4	56.9	72.3	78.7	91.8	95.9	92.4	86.8	84.7	82.5	89.9	83.2
31/05/2018	6:25	3.0	102184	REG	88.4	78.5	36.3	8.4	40.3	62.7	45.8	45.3	50.5	39.5	30.1	44.2	51.8	54.4	57.7	80.9	82.0	83.5	79.6	72.8	66.9	71.0	76.7	68.1
31/05/2018	7:07	4.0	102217	REG	86.7	76.0	21.5	6.3	42.5	38.2	34.4	37.7	41.0	41.9	53.5	54.4	51.0	54.8	64.1	73.6	82.3	79.2	79.1	69.6	76.4	71.0	75.4	62.2
31/05/2018	7:19	17.0	102196	REG	94.2	82.4	51.4	13.1	48.8	56.4	46.9	32.2	47.6	43.4	55.2	49.2	62.0	66.8	64.1	64.9	73.9	92.0	87.7	74.5	85.6	69.6	62.8	73.7
31/05/2018	7:26	5.0	102061	TCS	98.1	84.9	80.1	17.5	59.9	42.5	21.1	45.4	46.3	47.1	59.9	59.0	59.1	61.4	72.7	78.8	86.4	90.5	91.8	84.9	93.4	87.6	80.9	77.1
31/05/2018	7:39	8.0	102227	REG	84.0	70.5	15.9	3.4	30.7	44.4	38.9	37.3	34.6	37.3	34.5	49.4	40.0	57.5	58.4	63.1	70.3	74.9	80.7	73.0	70.7	65.0	69.6	77.8
31/05/2018	7:43	3.0	102188	REG	87.7	74.8	24.3	5.5	40.2	40.5	51.6	40.2	52.9	37.1	45.9	49.1	47.0	54.7	63.5	64.6	71.7	81.9	83.3	75.7	80.2	67.7	75.1	72.7
31/05/2018	8:08	3.0	102190	REG	88.0	78.6	25.1	8.5	48.0	51.8	38.0	37.5	48.0	39.0	34.7	56.0	53.1	57.5	66.6	83.1	80.5	80.5	79.5	73.0	69.8	73.7	75.2	72.6
31/05/2018	8:25	6.0	102216	REG	98.4	86.8	83.0	21.9	39.8	45.1	27.4	29.0	48.8	35.2	59.9	64.5	54.3	59.3	71.0	77.9	85.7	95.9	92.9	78.6	82.8	72.0	84.3	77.3
31/05/2018	8:29	5.0	102216	REG	97.4	84.3	73.8	16.5	39.9	52.2	44.3	36.4	42.9	40.1	30.7	42.6	51.8	59.3	54.7	69.2	77.1	87.8	95.6	89.7	80.6	72.5	72.3	78.3
31/05/2018	8:57	6.0	102043	REG	97.6	85.3	75.9	18.3	36.7	47.5	34.8	44.4	41.9	44.6	51.6	65.2	61.0	61.5	72.4	78.6	89.1	91.2	91.6	85.4	86.8	88.0	87.1	80.6
31/05/2018	9:00	5.0	102208	REG	89.5	77.8	29.9	7.7	20.8	34.5	35.7	55.7	49.8	38.5	57.5	63.4	56.1	66.8	70.3	62.9	74.7	85.0	85.8	75.2	80.1	60.8	59.7	68.8
31/05/2018	9:32	3.0	102229	REG	96.3	85.3	65.7	18.5	32.1	42.6	41.8	39.9	39.9	43.9	59.2	61.7	57.3	60.3	75.6	78.1	90.2	91.5	90.6	84.5	78.2	81.4	79.8	72.7
31/05/2018	9:44	3.0	102882	REG	93.3	83.4	46.2	14.8	44.6	36.6	22.6	43.6	44.5	40.3	48.3	54.3	51.3	56.4	65.9	77.3	91.1	85.8	83.9	75.7	75.8	72.1	77.3	71.3
31/05/2018	10:24	3.0	102910	REG	83.2	72.7	14.5	4.3	42.9	58.0	41.2	42.8	52.7	34.6	45.4	48.9	54.5	51.8	65.3	70.4	75.4	80.5	67.8	71.2	51.0	69.7	72.5	52.9
31/05/2018	10:30	1.0	102223	REG	91.2	80.0	36.4	10.0	44.8	47.5	34.4	38.0	39.5	38.7	44.5	54.7	55.4	54.5	66.0	81.1	82.2	84.7	86.5	79.6	76.9	76.8	78.5	74.2
31/05/2018	10:34	8.0	102220	REG	87.0	77.1	22.4	7.2	40.4	35.5	39.9	39.8	41.3	36.9	41.3	51.7	51.9	61.1	62.7	79.3	81.9	79.6	80.2	73.3	66.3	67.5	73.9	68.5

MISURE DI CARATTERIZZAZIONE VIBRAZIONALE

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE Y - CH2																									
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																					
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0		
30/05/2018	12:29	7.0	102091	REG	88.1	75.6	25.4	6.1	37.7	36.5	36.5	36.8	39.1	22.5	38.4	38.4	46.0	50.8	66.5	67.4	71.9	83.8	83.2	72.3	75.9	79.0	71.8	72.5		
30/05/2018	12:34	3.0	102094	REG	88.0	75.4	25.1	5.9	42.2	42.2	29.5	42.3	43.8	37.4	35.8	36.5	51.6	58.0	58.6	65.7	74.4	82.8	83.7	76.7	77.3	72.0	74.7	74.1		
30/05/2018	12:40	6.0	102097	REG	86.6	76.3	21.3	6.5	40.4	50.7	44.1	46.0	41.3	36.2	40.7	47.0	44.0	54.0	57.1	70.7	82.5	82.8	71.8	71.6	69.2	73.8	68.3	66.7		
30/05/2018	12:23	6.0	102093	REG	89.8	77.0	30.9	7.1	50.4	45.3	46.2	45.6	49.9	41.2	37.2	45.7	46.7	62.4	63.6	74.4	72.1	84.3	84.8	75.5	77.2	80.2	79.6	77.0		
30/05/2018	13:46	5.0	102193	REG	92.5	80.0	42.3	10.0	45.9	45.9	35.3	43.8	50.0	44.4	44.8	47.5	46.5	52.6	63.5	75.5	82.8	85.8	87.6	81.1	79.5	80.4	81.8	81.0		
30/05/2018	14:22	4.0	102200	REG	88.6	76.5	27.0	6.7	43.0	49.1	37.2	34.8	43.5	34.8	40.4	44.2	45.3	50.0	61.5	73.6	78.2	82.5	84.4	78.4	71.0	73.7	76.3	75.6		
30/05/2018	14:24	5.0	102097	REG	79.0	70.8	8.9	3.5	50.0	53.7	58.2	58.2	64.1	62.3	58.8	56.6	61.8	58.2	53.1	58.8	65.0	74.6	75.0	65.1	59.6	58.1	54.6	57.2		
30/05/2018	14:28	4.0	102202	REG	90.9	78.1	35.1	8.0	40.7	45.5	45.8	48.3	48.9	50.0	51.6	50.9	46.4	52.2	55.7	61.0	66.1	86.3	86.0	83.2	77.8	77.2	75.6	76.4		
30/05/2018	14:44	2.0	102099	REG	88.9	77.4	27.7	7.5	37.4	37.2	45.0	38.9	45.0	40.9	40.9	46.4	43.8	53.8	59.2	70.6	81.5	85.2	80.9	76.5	70.5	72.3	77.7	74.6		
30/05/2018	16:10	4.0	102004	REG	92.6	82.4	42.7	13.2	38.7	46.8	42.5	41.6	36.2	43.6	39.6	45.6	44.4	54.9	68.2	75.5	90.1	81.4	85.9	79.2	73.9	75.6	77.8	74.2		
30/05/2018	16:29	4.0	102101	REG	97.0	85.6	70.4	18.9	41.8	48.7	49.6	38.4	45.9	49.1	53.5	56.0	52.4	44.1	67.8	76.0	90.2	91.7	92.5	82.5	76.8	79.5	83.4	78.9		
30/05/2018	16:10	3.0	102206	REG	93.4	83.5	46.7	15.0	44.4	37.2	41.5	37.7	42.5	38.0	40.7	46.5	51.4	53.2	67.0	76.6	91.5	82.5	85.4	78.8	71.1	74.6	77.4	73.6		
30/05/2018	16:26	3.0	102109	REG	87.3	76.5	23.2	6.7	35.3	44.0	37.7	39.9	44.0	22.5	41.0	41.4	41.8	54.8	59.8	71.3	83.5	79.8	79.0	75.6	70.6	71.5	76.6	72.0		
30/05/2018	16:57	4.0	102102	REG	88.7	75.6	27.1	6.0	35.3	35.8	31.0	40.5	38.2	37.2	44.9	42.8	51.6	53.6	63.2	70.5	73.3	79.3	86.2	74.5	71.9	80.6	72.9	73.2		
30/05/2018	17:25	6.0	102111	REG	91.0	78.8	35.4	8.7	32.1	36.5	38.4	34.8	36.2	32.1	41.4	41.7	42.3	50.0	57.8	71.1	83.0	84.6	86.0	79.7	76.3	77.4	80.6	76.7		
30/05/2018	17:42	3.0	102324	REG	95.7	82.9	60.7	13.9	43.4	40.7	40.5	41.2	40.8	36.5	44.1	47.7	47.9	52.4	65.0	79.8	83.0	81.2	94.0	82.4	76.2	84.6	82.4	77.7		
30/05/2018	18:06	5.0	102321	REG	92.3	80.1	41.4	10.2	42.4	46.0	42.4	39.2	41.9	29.5	42.5	43.4	48.2	51.8	64.8	77.3	83.7	80.9	89.7	78.4	74.8	81.7	78.8	76.1		
30/05/2018	18:33	4.0	102103	REG	94.9	83.0	55.6	14.1	39.6	40.4	38.2	27.3	40.2	32.1	49.1	51.5	47.0	56.7	65.6	74.1	88.1	87.5	90.5	81.1	78.0	83.1	84.0	79.0		
30/05/2018	19:04	4.0	102324	REG	96.0	84.3	62.9	16.3	41.6	36.5	22.5	35.3	42.1	38.0	37.2	43.6	47.6	47.7	67.1	77.6	89.5	88.5	91.6	82.5	78.4	84.9	84.1	75.8		
30/05/2018	19:24	5.0	102110	REG	91.9	79.4	39.5	9.3	41.6	24.2	24.7	34.5	39.7	14.5	36.0	37.1	45.2	49.4	67.7	70.7	81.2	85.9	87.7	67.4	72.3	85.4	72.9	76.4		
30/05/2018	19:58	5.0	102326	REG	95.2	82.1	57.3	12.7	41.6	42.5	34.3	42.0	50.5	52.0	55.2	45.3	43.2	51.4	63.0	80.0	88.2	83.7	85.1	78.2	71.3	89.9	89.4	75.9		
30/05/2018	20:29	5.0	102116	REG	86.8	76.6	21.9	6.8	40.1	50.1	49.2	49.5	37.2	38.3	43.7	46.8	47.0	56.3	61.7	70.3	84.0	81.0	67.4	71.8	65.3	72.0	76.7	59.0		
30/05/2018	20:59	3.0	102106	REG	95.0	83.3	56.5	14.7	34.8	34.3	52.3	43.2	39.2	41.0	43.0	42.7	55.4	67.3	84.5	86.3	88.0	89.1	75.5	74.7	87.4	85.6	77.7			
30/05/2018	21:25	5.0	102107	REG	91.2	79.5	36.1	9.4	42.8	48.0	30.6	38.8	43.3	38.1	48.0	48.6	39.5	55.3	73.0	70.5	79.0	88.7	80.9	75.9	77.2	81.1	73.0	79.5		
30/05/2018	22:08	8.0	102218	REG	87.6	74.0	23.9	5.0	33.6	55.0	39.4	39.3	38.6	35.2	49.8	50.4	41.4	46.4	65.3	71.4	74.6	80.4	80.4	72.1	74.7	79.1	74.6	81.7		
30/05/2018	22:36	5.0	102110	REG	84.4	73.5	16.6	4.7	54.1	40.8	55.3	46.8	50.3	64.2	53.8	53.5	55.5	65.8	61.4	51.5	54.6	81.0	80.7	72.0	66.8	50.5	48.7	61.0		
31/05/2018	5:31	3.0	102325	REG	97.8	84.2	78.0	16.4	36.6	39.1	45.3	55.1	50.0	51.3	76.8	57.2	58.0	61.3	68.6	72.8	82.5	91.2	90.5	85.8	83.9	89.7	92.0	83.7		
31/05/2018	6:25	3.0	102184	REG	90.8	80.6	34.7	10.7	39.4	41.9	40.6	39.6	60.0	39.3	42.5	37.1	33.8	56.5	56.5	64.1	88.3	83.4	81.1	79.3	67.2	72.0	76.9	73.0		
31/05/2018	7:07	4.0	102217	REG	83.8	71.3	15.6	3.7	40.6	26.7	44.2	36.3	38.7	42.5	41.9	40.8	38.3	42.5	41.4	60.4	57.9	68.2	80.8	92.3	82.9	75.7	82.1	70.6	62.3	77.5
31/05/2018	7:19	17.0	102186	REG	93.6	82.2	47.9	12.9	41.8	35.3	38.7	42.5	41.9	40.8	38.3	42.5	41.4	60.4	57.9	68.2	80.8	92.3	82.9	75.7	82.1	70.6	62.3	77.5		
31/05/2018	7:26	5.0	102061	TCS	97.1	84.1	71.5	16.1	42.9	31.7	32.3	36.2	46.4	46.2	54.8	44.2	58.6	69.1	78.4	75.1	82.2	87.2	94.3	83.6	87.4	87.8	81.3	80.1		
31/05/2018	7:39	8.0	102327	REG	85.3	70.2	18.4	3.2	37.0	44.4	37.7	37.2	49.2	11.6	34.8	31.9	27.1	38.4	44.9	50.6	70.5	74.3	79.6	74.6	73.1	68.0	71.5	81.4		
31/05/2018	7:43	3.0	102188	REG	91.7	78.5	38.3	8.4	36.9	28.9	29.9	45.7	29.8	37.2	41.1	40.0	53.9	54.3	57.1	53.7	68.9	84.8	88.6	81.2	82.1	72.8	78.2	77.3		
31/05/2018	8:08	5.0	102180	REG	92.7	81.5	43.2	11.9	22.8	38.9	26.6	29.2	36.9	25.7	37.7	34.7	33.6	51.2	61.9	72.0	87.3	85.4	88.8	80.3	74.0	71.9	75.4	73.5		
31/05/2018	8:25	6.0	102216	REG	93.0	78.8	44.4	8.7	36.2	21.4	36.7	39.0	35.5	29.2	33.8	41.3	54.1	47.7	54.3	71.2	76.8	79.7	90.0	80.5	78.2	77.2	86.4	81.8		
31/05/2018	8:29	5.0	102216	REG	95.2	82.0	57.7	12.6	56.2	47.2	26.6	30.9	52.3	30.7	36.0	38.5	57.7	59.4	58.1	60.6	67.6	83.4	94.1	83.6	77.2	74.5	70.6	83.2		
31/05/2018	8:57	5.0	102043	REG	101.8	90.1	122.9	31.8	42.9	36.5	31.8	29.9	38.4	33.7	52.0	52.5	44.8	58.0	70.7	78.9	91.9	98.3	96.0	91.7	83.5	87.1	84.8	82.9		
31/05/2018	9:00	6.0	102208	REG	89.6	76.8	30.2	6.9	34.8	37.3	20.6	33.8	46.6	30.3	25.4	30.1	45.2	49.0	63.0	61.6	72.5	81.9	87.7	72.5	80.3	58.3	61.1	73.6		
31/05/2018	9:32	3.0	102329	REG	84.1	74.4	16.1	5.3	51.0	46.1	58.0	61.7	58.5	57.5	61.2	58.2	70.8	62.0	57.8	56.5	69.7	80.8	78.6	73.8	64.9	59.2	63.9	68.2		
31/05/2018	9:44	3.0	102882	REG	88.2	78.2	25.6	8.1	30.0	46.8	42.4	49.8	35.1	36.2	42.7	50.4	45.2	51.5	66.9	72.7	84.5	84.5	72.2	75.3	64.8	66.0	67.5	67.1		
31/05/2018	10:24	3.0	102910	REG	90.2	76.4	32.2	6.6	53.5	34.2	48.9	42.1	46.5	32.5	30.0	40.9	51.3	53.8	66.5	76.3	74.9	80.1	85.2	71.6	71.9	78.8	83.7	82.7		
31/05/2018	10:30	1.0	102223	REG	96.5	85.2	66.6	18.2	43.6	50.4	41.4	40.2	43.8	52.0	56.5	61.8	51.6	53.3	63.2	76.1	91.7	90.4	88.7	79.5	76.5	85.1	85.9	83.6		
31/05/2018	10:34	8.0	102220	REG	96.0	84.5	62.9	16.8	45.9	52.3	45.9	38.6	45.6	50.2	44.0	49.4	44.9	52.9	52.1	80.0	90.9	88.9	87.8	78.7	79.4	89.2	77.5	82.9		

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE Z - CH3																								
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																				
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0	
30/05/2018	12:29	7.0	102091	REG	77.7	62.8	7.6	1.4	31.7	42.9	22.1	30.6	41.3	26.9	39.8	44.0	41.2	50.0	60.6	64.1	60.2	61.5	62.4	59.5	67.1	74.6	67.3	70.0	
30/05/2018	12:34	3.0	102094	REG	80.3	64.4	10.3	1.7	40.9	39.5	42.4	40.4	38.5	35.4	37.6	43.5	49.0	57.4	59.4	55.4	60.4	68.1	68.0	65.0	76.4	69.5	72.7	73.0	
30/05/2018	12:40	6.0	102091	REG	73.7	64.3	4.9	1.6	47.8	47.5	44.6	41.0	44.4	39.4	42.2	45.6	43.3	48.2	51.1	65.1	70.6	64.0	50.1	55.4	59.2	62.3	59.7	63.1	
30/05/2018	12:23	6.0	102093	REG	81.2	67.6	11.5	2.4	53.9	46.6	46.0	44.5	42.4	42.6	48.9	38.8	45.5	55.2	59.5	71.6	63.8	64.0	66.1	67.9	69.9	76.8	73.3	73.3	
30/05/2018	13:46	5.0	102193	REG	85.8	71.5	19.5	3.7	39.8	36.1	40.8	48.7	42.2	42.7	40.3	47.7	51.2	53.7	62.2	75.8	71.0	67.3	70.9	68.9	75.8	75.4	80.4	80.8	
30/05/2018	14:02	4.0	102200	REG	82.3	68.7	13.1	2.7	40.4	40.5	45.3	43.2	42.0	37.8	40.8	45.8	46.9	49.9	64.9	72.4	69.9	61.0	62.6	67.2	66.3	70.2	80.0	72.4	
30/05/2018	14:24	5.0	102097	REG	71.2	69.8	3.6	3.1	48.8	51.6	61.2	59.4	64.5	62.9	59.9	57.5	63.9	60.8	54.0	46.8	48.2	53.3	51.9	41.0	43.0	40.9	40.4	42.0	
30/05/2018	14:28	4.0	102202	REG	82.2	65.7	12.9	1.9	47.1	40.8	46.2	49.6	52.0	52.9	52.4	53.9	49.0	53.3	52.2	56.3	56.4	68.6	68.2	70.8	74.2	72.8	72.6	78.8	
30/05/2018	14:44	2.0	102099	REG	80.3	69.4	10.4	2.9	49.4	49.7	51.2	45.5	49.2	44.7	41.5	44.0	49.8	52.2	58.3	74.6	70.2	62.8	61.9	59.4	61.7	67.3	75.6	72.8	
30/05/2018	16:10	4.0	102004	REG	81.2	69.5	11.4	3.0	37.8	44.0	41.9	40.4	39.5	36.4	41.8	55.3	51.5	48.9	64.5	70.9	74.3	70.4	66.3	63.1	68.2	68.7	76.3	71.5	
30/05/2018	16:29	4.0	102101	REG	85.4	72.2	18.6	4.1	38.8	39.4	50.8	42.1	44.2	50.8	52.7	55.8	53.8	56.8	65.0	68.8	78.4	71.8	73.1	70.3	72.1	73.9	81.1	76.9	
30/05/2018	16:10	3.0	102206	REG	81.0	68.7	11.3	2.7	34.9	22.1	38.3	32.6	35.8	38.0	34.9	53.8	51.1	44.2	63.2	69.1	73.8	70.6	64.9	64.2	69.1	68.8	75.7	73.4	
30/05/2018	16:26	3.0	102109	REG	79.4	68.1	9.3	2.5	34.4	40.8	22.1	37.8	35.8	39.0	40.5	42.4	45.0	54.0	52.6	70.7	74.0	64.4	62.5	61.9	61.5	63.9	74.8	69.8	
30/05/2018	16:57	4.0	102102	REG	78.1	62.8	8.1	1.4	37.8	36.1	33.9	38.3	47.0	41.6	45.7	48.8	45.4	50.6	58.6	62.2	62.4	60.5	65.4	61.4	65.3	75.3	69.8	68.8	
30/05/2018	17:25	6.0	102111	REG	83.9	70.2	15.7	3.2	39.8	41.5	35.8	41.3	38.0	40.9	45.0	45.3	49.1	50.9	56.6	73.9	73.0	66.5	65.0	63.4	68.4	71.4	73.9	80.1	75.9
30/05/2018	17:42	3.0	102324	REG	87.2	71.1	22.9	3.6	29.1	45.6	43.5	38.3	35.8	42.1	53.8	56.7	43.8	48.6	63.4	73.2	72.3	66.4	70.2	69.0	73.4	80.7	84.2	77.5	
30/05/2018	18:06	5.0	102101	REG	83.3	68.2	14.7	2.6	43.3	36.8	40.3	34.9	39.5	44.8	45.1	53.4	45.8	48.4	61.3	68.7	72.4	66.1	66.6	65.3	67.8	76.7	80.1	73.4	
30/05/2018	18:33	4.0	102103	REG	86.1	71.6	20.3	3.8	26.9	36.1	30.6	35.8	35.8	37.0	45.8	57.0	54.9	51.6	63.6	67.2	78.0	69.5	68.9	68.3	75.0	77.7	81.7	78.9	
30/05/2018	19:04	4.0	102124	REG	85.6	70.9	19.0	3.5	33.3	42.7	35.8	40.6	41.5	38.3	54.5	56.4	47.5	50.5	63.6	71.8	75.0	68.4	68.9	71.2	70.1	78.3	82.3	75.3	
30/05/2018	19:24	5.0	102110	REG	78.0	67.1	8.0	2.3	32.3	26.8	15.9	32.0	49.3	28.5	38.4	40.5	39.1	49.5	59.5	72.7	65.1	58.4	63.0	55.3	61.9	72.6	70.3	68.4	
30/05/2018	19:58	6.0	102326	REG	89.0	71.6	28.1	3.8	40.2	34.5	48.3	35.5	41.5	38.7	39.2	42.2	50.5	50.2	66.4	73.6	68.1	63.9	71.3	70.2	70.9	77.9	88.0	74.0	
30/05/2018	20:29	5.0	102116	REG	73.4	63.8	4.7	1.6	47.5	43.1	38.5	41.9	53.6	36.3	47.2	43.2	41.9	44.3	53.3	56.0	70.9	65.7	41.5	51.7	46.9	59.2	65.6	51.8	
30/05/2018	20:59	3.0	102106	REG	85.8	69.1	19.5	2.9	58.9	49.2	45.8	41.0	43.9	41.1	52.1	42.1	43.2	49.8	66.4	67.2	69.2	64.6	62.4	73.1	75.1	84.5	72.4		
30/05/2018	21:25	5.0	102107	REG	82.8	71.3	13.8	3.7	46.4	34.7	40.1	53.3	38.8	38.3	34.8	45.3	53.7	55.1	69.8	73.7	66.1	74.7	73.4	66.0	66.7	77.7	72.3	72.0	
30/05/2018	22:08	8.0	102108	REG	84.1	67.3	16.0	2.3	33.7	44.3	47.6	43.4	40.5	40.3	41.4	46.6	47.7	43.9	67.5	65.2	62.2	57.3	58.4	65.1	71.5	77.6	81.8	72.1	
30/05/2018	22:36	5.0	102110	REG	78.5	77.4	8.4	7.4	54.5	52.6	70.1	67.9	74.6	61.7	58.3	56.7	66.6	72.1	57.4	43.4	55.2	55.7	42.0	54.3	50.9	34.5	40.6		
31/05/2018	5:31	3.0	102325	REG	93.8	75.3	48.9	6.5	35.9	51.1	47.1	51.4	52.1	47.9	55.4	55.9	45.6	50.1	62.2	74.1	79.5	73.8	77.0	75.8	83.0	79.5	91.6	86.3	
31/05/2018	6:25	3.0	102184	REG	76.8	63.4	6.9	1.5	39.4	36.0	46.4	39.8	49.0	43.1	32.5	46.7	46.2	46.3	58.7	66.3	64.1	63.4	59.5	59.8	62.6	66.5	74.3	65.0	
31/05/2018	7:07	4.0	102217	REG	77.3	63.9	7.3	1.6	46.5	23.3	33.8	46.6	49.1	35.9	40.0	47.8	43.5	47.7	52.4	66.2	67.9	53.6	55.2	53.4	69.6	68.7	73.8	60.5	
31/05/2018	7:19	17.0	102196	REG	84.8	68.8	17.3	2.8	35.3	34.0	49.9	32.9	52.0	51.0	42.2	47.5	46.5	61.5	58.2	51.7	60.9	70.1	64.0	66.5	83.6	73.3	62.7	74.2	
31/05/2018	7:26	5.0	102061	TCS	93.0	76.3	44.4	6.5	42.0	5.2	36.2	30.6	37.2	41.4	37.4	47.8	52.4	55.5	73.7	66.8	73.2	74.1	72.8	76.1	87.8	90.4	79.6	76.8	
31/05/2018	7:39	8.0	102327	REG	77.5	59.1	7.5	0.9	38.7	36.3	22.2	39.4	25.7	32.2	36.6	44.9	37.9	45.4	43.1	45.7	58.8	58.9	58.4	59.2	70.7	67.5	69.4	74.3	
31/05/2018	7:43	3.0	102188	REG	80.0	64.2	10.0	1.6	26.5	32.7	36.0	34.7	51.4	45.0	41.9	47.2	42.7	50.9	51.1	50.3	61.0	65.5	69.5	66.1	76.9	70.5	71.4	68.5	
31/05/2018	8:08	5.0	102180	REG	81.6	67.0	12.0	2.2	35.5	33.7	42.5	47.2	43.0	39.5	43.0	44.8	45.0	48.1	60.5	68.4	69.8	68.1	68.4	65.8	65.6	71.7	78.9	70.9	
31/05/2018	8:25	6.0	102181	REG	88.7	71.0	27.4	3.6	32.9	50.2	47.0	40.4	34.5	47.0	54.4	52.1	38.5	46.9	58.5	68.3	73.5	68.0	67.0	68.2	78.3	80.1	86.9	76.1	
31/05/2018	8:25	5.0	102181	REG	82.8	66.0	13.8	2.0	33.4	38.2	44.0	33.8	42.1	47.4	47.7	47.9	42.7	53.3	50.5	50.7	62.1	66.5	71.9	71.8	72.1	80.0	72.7	72.6	
31/05/2018	8:57	5.0	102043	REG	90.0	74.7	31.7	5.5	23.6	34.3	31.4	30.0	38.1	36.5	50.3	58.9	54.5	49.1	65.1	69.9	79.5	76.3	71.9	77.4	81.6	84.7	83.0	81.8	
31/05/2018	9:00	6.0	102308	REG	78.3	65.5	8.2	1.9	36.9	44.2	44.4	41.4	41.2	35.6	57.6	60.3	48.2	61.2	57.1	53.7	61.9	63.8	64.5	62.7	75.8	68.5	66.3	67.8	
31/05/2018	9:32	3.0	102329	REG	86.7	69.7	21.7	3.1	34.6	52.1	39.1	45.9	38.4	41.1	42.3	46.0	51.7	47.0	63.3	68.2	73.4	64.1	66.3	69.9	71.0	75.0	85.0	78.0	
31/05/2018	9:44	3.0	102882	REG	70.4	62.0	3.3	1.3	50.4	36.5	44.0	44.4	52.1	35.8	46.4	50.8	45.6	48.2	55.9	60.3	66.8	62.6	47.7	51.5	54.1	56.0	58.7	58.7	
31/05/2018	10:24	3.0	102910	REG	78.7	63.0	8.6	1.4	27.6	36.5	26.3	42.5	27.0	38.4	41.5	49.0	46.6	49.1	56.2	62.4	65.5	64.2	65.4	59.5	66.7	71.3	68.2	75.6	
31/05/2018	10:30	1.0	102223	REG	81.5	69.8	11.8	3.1	38.1	44.3	42.2	40.7	39.8	36.7	42.1	55.6	51.8	49.2	64.8	71.2	74.6	70.7	66.6	63.4	68.5	69.0	76.6	71.8	
31/05/2018	10:34	8.0	102220	REG	89.4	72.0	29.4	4.0	40.6	34.9	48.7	35.9	41.9	39.1	39.6	42.6	50.9	50.6	66.8	74.0	68.5	64.3	71.7	70.6	71.0	78.3	88.4	74.4	

Punto di Misura:	VIB_3	Comune:	San Giovanni Teatino
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Provincia:	Chieti	Regione:	Abruzzo
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Coordinate Nord	42°25'14.61"N	Data/Ora Inizio	30/03/2018 – 12:30
Coordinate Est	14°11'2.11"E	Data/Ora Fine	31/03/2018 – 12:30

Distanza dall'asse	15,0 m dal binario	Altezza dal p.c.	0 m dal piano campagna
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REPORT FOTOGRAFICO E ORTOFOTO AEREA


MISURE DI CARATTERIZZAZIONE VIBRAZIONALE

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE X - CH1																							
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																			
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0
30/05/2018	12:34	3.0	102914	REG	88.0	68.6	25.1	2.7	40.3	42.7	33.9	35.4	35.8	38.7	38.8	41.4	50.8	60.8	58.4	59.9	64.8	69.4	67.7	70.0	76.6	75.2	82.2	85.5
30/05/2018	12:10	6.0	103191	REG	85.4	67.9	18.5	2.5	47.4	45.9	32.6	43.3	45.5	33.9	43.8	46.5	47.0	52.1	63.3	67.8	66.9	65.9	63.7	72.9	75.7	83.0	78.0	
30/05/2018	12:23	6.0	102993	REG	89.5	70.8	29.9	3.5	43.2	43.9	40.0	38.0	42.0	37.3	40.1	40.9	41.9	61.1	63.2	68.0	65.6	69.9	69.4	67.9	74.6	84.6	82.4	85.6
30/05/2018	12:46	6.0	103183	REG	91.3	73.0	36.6	4.5	44.6	46.1	35.8	39.4	35.8	38.3	42.4	43.9	46.7	55.3	62.2	72.4	75.0	70.4	69.9	69.8	79.1	81.0	87.1	87.3
30/05/2018	14:22	4.0	103200	REG	86.2	70.4	20.3	3.3	50.4	36.1	43.6	43.0	40.5	37.3	45.3	44.1	42.6	53.2	64.7	70.6	74.1	67.7	63.8	66.9	67.8	81.5	80.9	79.5
30/05/2018	14:24	5.0	102997	REG	82.7	65.7	13.6	1.9	46.6	39.7	37.0	32.6	42.7	34.4	41.0	42.5	43.5	46.1	62.1	63.2	68.1	63.3	62.7	63.0	65.9	76.8	79.6	74.3
30/05/2018	14:28	4.0	103202	REG	88.2	69.7	25.6	3.1	58.6	60.6	55.2	55.7	45.0	37.6	41.2	41.5	46.8	50.6	54.3	61.6	59.9	69.1	69.3	72.6	77.1	76.0	80.3	86.2
30/05/2018	14:44	2.0	102999	REG	89.3	71.7	29.1	3.8	39.7	41.5	41.3	36.4	41.3	42.1	45.3	46.3	46.0	52.4	59.6	73.1	73.1	69.6	70.1	69.5	70.5	78.0	87.2	82.5
30/05/2018	15:10	4.0	103204	REG	88.1	75.0	25.3	5.6	46.0	43.2	33.9	43.1	44.8	39.5	42.6	45.0	47.2	55.0	67.2	78.1	79.5	72.5	69.6	70.1	71.8	77.8	83.3	81.9
30/05/2018	15:29	4.0	103101	REG	92.0	77.4	39.7	7.4	34.9	36.1	40.3	36.4	42.4	33.9	44.6	51.4	45.5	52.8	65.2	72.1	84.6	76.5	72.4	70.8	75.1	80.6	88.7	84.8
30/05/2018	16:10	3.0	103206	REG	86.7	75.0	21.5	5.6	35.4	41.6	34.9	34.9	43.1	30.6	39.4	44.0	47.6	53.9	62.0	75.8	82.0	70.7	68.8	68.4	69.3	73.9	80.0	80.2
30/05/2018	16:26	3.0	102109	REG	86.2	69.4	20.5	3.0	33.3	46.1	41.8	39.5	41.1	38.7	44.1	41.2	38.7	51.5	61.3	69.8	72.0	69.5	67.6	68.1	70.9	75.3	83.8	79.4
30/05/2018	16:57	4.0	102102	REG	83.2	67.9	14.5	2.5	40.1	43.7	39.4	32.6	45.0	36.1	40.9	43.3	49.7	53.9	63.2	70.9	67.5	66.6	64.0	64.6	69.2	76.2	78.7	77.4
30/05/2018	17:25	6.0	102111	REG	88.4	70.8	26.4	3.5	32.6	42.0	36.8	34.4	40.0	38.8	41.0	43.1	43.0	52.2	57.9	68.0	75.3	69.2	67.0	69.3	74.6	77.4	85.4	83.1
30/05/2018	17:42	3.0	103224	REG	91.1	74.7	35.9	5.4	41.3	45.8	40.9	37.3	39.8	36.8	44.3	45.0	41.5	53.5	62.7	77.3	77.2	68.7	74.7	70.4	73.9	81.6	87.9	85.4
30/05/2018	18:06	5.0	103210	REG	86.5	70.7	21.1	3.4	40.4	41.0	38.8	38.7	44.2	29.1	42.6	45.5	47.2	53.5	62.4	73.8	72.8	65.8	67.3	65.8	72.1	78.7	82.0	81.4
30/05/2018	18:33	4.0	102103	REG	91.7	76.5	38.5	6.7	38.5	36.1	43.4	41.3	35.8	43.7	45.6	45.8	48.9	54.4	66.5	72.9	83.4	69.4	68.2	70.1	73.5	81.2	89.2	83.5
30/05/2018	19:04	4.0	103214	REG	91.0	76.5	35.7	6.7	40.3	39.7	41.8	35.4	37.0	40.1	39.0	44.8	44.2	51.6	67.7	75.7	82.8	72.6	70.4	69.8	75.0	83.2	87.0	84.1
30/05/2018	19:24	4.0	102110	REG	84.4	66.7	16.7	2.2	39.0	36.1	35.8	41.3	38.0	37.8	32.6	41.4	49.8	49.8	57.7	67.4	67.1	62.2	64.7	64.2	71.1	77.8	80.9	78.0
30/05/2018	19:58	5.0	103226	REG	86.2	72.2	20.5	4.1	38.8	41.6	40.6	38.7	39.5	29.1	41.2	41.0	42.4	50.0	58.1	75.0	77.4	62.2	68.6	65.0	71.2	73.8	83.3	78.4
30/05/2018	20:29	5.0	102115	REG	89.1	74.7	28.5	5.4	39.0	36.1	29.1	35.4	29.1	37.3	50.5	49.0	44.8	55.7	63.9	75.6	80.5	70.8	67.8	70.1	71.5	78.0	86.5	80.4
30/05/2018	20:59	3.0	102106	REG	90.6	73.8	33.9	4.9	39.0	36.1	32.6	34.9	39.8	41.5	41.5	49.8	42.5	53.6	66.9	76.4	72.1	68.9	72.3	71.9	76.2	84.7	87.4	82.0
30/05/2018	21:55	5.0	102107	REG	86.1	67.3	20.2	2.3	39.8	39.2	40.9	40.8	43.5	44.2	40.6	39.0	48.6	51.6	59.2	65.6	65.0	62.8	64.2	64.2	70.5	79.7	83.0	79.4
30/05/2018	22:08	8.0	103218	REG	90.5	73.7	33.7	4.9	41.5	36.1	22.1	40.4	42.2	38.8	46.4	46.7	44.3	55.7	63.8	77.0	72.6	68.6	67.2	68.3	71.4	84.2	87.6	82.8
30/05/2018	22:36	5.0	102110	REG	87.3	70.7	23.1	3.4	41.9	39.4	40.1	37.6	43.2	41.2	39.0	39.7	48.0	57.7	69.0	67.0	63.7	73.1	72.8	73.6	77.2	89.3	82.1	81.2
31/05/2018	5:31	3.0	103225	REG	93.8	76.7	49.2	6.9	26.9	41.3	30.6	34.4	35.4	37.6	50.0	52.4	48.5	49.5	63.5	71.4	82.5	74.1	72.0	72.4	79.4	83.6	91.1	87.5
31/05/2018	6:25	3.0	103184	REG	87.4	74.9	23.3	5.5	41.4	41.6	34.4	35.8	39.4	37.3	36.4	45.1	44.0	58.3	68.0	78.8	78.5	69.1	67.3	67.6	69.2	77.9	83.9	77.4
31/05/2018	7:07	4.0	103217	REG	86.9	68.7	22.1	2.7	41.7	43.0	29.1	34.9	41.4	37.8	38.7	42.7	46.4	48.0	55.2	67.3	72.1	64.1	63.7	63.8	70.1	77.0	84.8	79.9
31/05/2018	7:18	17.0	103196	REG	83.3	66.8	14.6	2.2	26.9	36.1	30.6	37.8	44.9	38.0	40.5	35.8	52.3	62.5	58.9	60.8	63.9	68.9	63.7	66.2	77.9	72.2	75.5	79.0
31/05/2018	7:26	5.0	106061	TCS	95.7	78.6	60.8	8.5	42.8	41.5	38.7	39.4	47.9	44.6	49.3	51.0	60.6	73.1	73.2	73.0	72.0	74.7	72.7	76.8	89.6	91.1	88.6	87.8
31/05/2018	7:39	8.0	103227	REG	85.4	66.0	18.6	2.0	33.9	35.4	41.1	34.4	41.5	37.6	40.0	41.7	38.5	44.8	51.9	59.5	68.0	63.0	62.5	64.6	72.2	74.5	81.7	81.4
31/05/2018	7:43	3.0	103188	REG	85.8	67.1	19.5	2.3	36.8	41.1	40.3	31.7	39.2	35.8	37.0	43.9	50.7	50.8	58.4	58.7	62.3	66.0	68.6	68.6	79.0	74.6	79.8	81.9
31/05/2018	8:08	5.0	103190	REG	86.2	72.3	20.5	4.1	36.1	36.1	32.6	41.9	40.4	38.7	41.1	44.0	45.4	56.4	67.3	76.2	73.9	66.2	69.7	65.7	70.1	77.8	82.8	78.4
31/05/2018	8:25	8.0	103219	REG	91.3	75.7	36.7	6.1	34.9	39.4	22.1	40.6	40.0	37.8	48.5	53.5	48.7	51.6	62.3	72.3	82.6	71.6	66.6	69.8	71.9	77.6	89.1	83.6
31/05/2018	8:29	5.0	103216	REG	84.8	67.6	17.4	2.4	35.8	42.3	38.8	40.6	40.6	42.5	37.0	42.3	50.6	57.9	57.7	59.5	69.2	67.7	70.4	73.7	75.0	73.8	77.7	81.4
31/05/2018	8:57	5.0	103043	REG	92.4	76.0	41.6	6.3	31.7	22.1	33.9	38.8	35.8	39.4	46.1	49.6	48.2	49.2	61.6	70.5	82.0	74.8	73.2	77.4	78.2	79.7	89.8	85.3
31/05/2018	9:00	6.0	103208	REG	82.8	65.7	13.9	1.9	41.3	22.1	37.8	33.9	43.7	38.5	37.6	43.5	50.4	58.3	56.5	58.1	63.4	70.0	63.2	67.4	75.5	70.9	76.0	79.2
31/05/2018	9:32	3.0	103229	REG	90.8	76.1	34.5	6.4	40.3	40.8	41.9	37.6	42.1	31.7	48.3	52.7	45.5	54.7	58.9	73.1	83.2	72.5	70.4	70.8	74.8	79.2	87.4	84.1
31/05/2018	9:44	3.0	103862	REG	87.0	73.5	22.4	4.8	31.7	41.6	40.9	35.4	35.4	31.7	38.7	43.8	45.9	54.8	60.4	76.9	78.0	70.0	70.6	70.2	72.5	75.7	79.8	83.1
31/05/2018	10:24	3.0	103919	REG	89.7	69.4	30.4	3.0	40.6	39.2	39.8	41.6	41.7	36.8	40.0	43.2	46.3	49.1	60.3	67.3	68.5	63.2	66.6	65.4	71.8	78.2	82.8	88.0
31/05/2018	11:30	1.0	103223	REG	82.7	68.2	13.6	2.6	39.8	46.2	37.0	35.8	41.2	37.8	43.8	45.2	41.2	54.8	57.4	68.4	74.2	64.6	60.7	62.7	62.9	68.6	80.1	75.2
31/05/2018	11:34	10.0	103220	REG	87.1	68.6	22.6	2.7	32.6	36.1	40.6	39.2	41.5	40.9	33.3	41.5	46.8	53.3	65.4	61.0	64.9	70.3	66.5	66.7	78.1	77.4	79.1	84.5
31/05/2018	12:24	12.0	10091	REG	82.2	62.4	12.9	1.3	37.0	34.9	41.8	39.5	44.2	45.1	42.8	45.8	41.8	42.1	48.5	51.5	57.4	66.6	64.6	57.9	64.1	65.8	74.5	80.9

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE Y - CH2																							
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																			
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0
30/05/2018	12:34	3.0	102914	REG	95.1	75.5	57.1	5.9	43.4	37.2	31.0	32.1	39.9	38.4	41.8	40.8	47.3	63.0	63.4	64.0	71.7	73.5	70.4	74.6	83.9	84.8	93.0	88.0
30/05/2018	15:10	6.0	103191	REG	94.2	75.2	51.0	5.7	43.6	40.1	39.9	43.1	44.5	41.5	44.8	55.6	53.1	51.4	71.8	73.9	68.0	64.9	67.6	66.9	76.8	83.2	93.2	82.9
30/05/2018	15:23	6.0	102993	REG	98.3	78.0	82.3	7.9	44.8	43.9	37.4	41.8	39.6	38.9	54.5	58.1	43.6	60.5	66.3	71.3	69.4	67.2	71.6	70.8	79.4	89.3	96.7	90.4
30/05/2018	15:46	5.0	103183	REG	99.7	80.1	97.1	10.1	34.3	39.9	31.0	34.8	41.6	40.2	40.4	53.8	54.6	56.4	64.6	80.4	77.2	71.0	73.2	73.1	83.8	87.1	97.3	94.9
30/05/2018	14:22	4.0	103200	REG	92.5	74.9	42.2	5.6	53.6	47.7	41.0	31.0	44.1	41.7	58.3	58.3	53.9	55.4	74.6	69.6	71.6	67.3	69.0	72.1	72.1	86.7	90.1	82.7
30/05/2018	14:24	5.0	102997	REG	90.3	71.3	32.9	3.7	46.4	37.2	38.7	39.9	37.7	36.8	39.6	49.8	49.1	53.7	69.9	65.6	67.4	62.6	63.1	61.8	72.5	81.0	88.0	84.5
30/05/2018	14:28	4.0	103202	REG	100.3	78.8	103.0	8.7	62.9	60.0	57.3	56.6	48.9	41.2	42.4	40.1	48.8	47.9	56.4	65.0	62.9	75.2	73.0	76.6	81.4	83.3	95.3	98.3
30/05/2018	14:44	2.0	102999	REG	97.3	79.4	73.6	9.3	45.1	46.5	37.2	36.5	44.8	34.3	43.4	56.8	55.3	57.1	74.2	81.9	76.8	69.7	67.1	76.5	82.9	95.6	91.1	
30/05/2018	15:10	4.0	103204	REG	98.2	79.7	80.9	9.7	43.1	46.4	33.0	40.1	36.5	39.8	47.3	53.9	52.8	54.3	68.7	83.2	74.5	68.4	69.5	73.5	80.0	96.3	92.6	
30/05/2018	15:29	4.0	103101	REG	100.4	80.9	105.2	11.1	31.0	36.5	33.7	35.3	41.9	39.8	47.6	56.5	56.4	55.0	72.3	75.0	83.1	77.1	78.1	76.0	80.9	85.3	98.0	95.9
30/05/2018	16:10	3.0	103206	REG	95.5	77.4	59.4	7.4	32.1	36.5	34.3	39.2	42.6	38.2	40.2	44.2	50.4	54.3	62.3	77.0	82.1	71.4	67.9	69.0	72.9	74.5	92.7	91.4
30/05/2018	16:26	3.0	102109	REG	96.7	78.5	68.3	8.4	43.8	42.4	29.5	42.3	44.6	36.8	45.2	55.2	53.2	58.6	69.9	81.0	78.2	69.4	65.2	67.3	76.3	82.3	94.6	91.3
30/05/2018	16:57	4.0	102102	REG	93.2	73.2	45.7	4.6	40.8	36.5	34.3	40.8	45.6	40.2	45.1	50.4	47.1	52.8	65.1	73.0	67.6	64.8	66.4	65.2	73.8	83.1	88.3	90.6
30/05/2018	17:25	6.0	102111	REG	99.7	79.9	96.6	9.9	33.7	22.5	27.3	35.3	36.2	38.0	43.7	51.6	54.3	52.4	57.0	80.4	78.5	70.5	69.8	72.2	78.6	84.5	97.1	95.6
30/05/2018	17:42	3.0	103224	REG	101.2	80.8	114.7	11.0	40.1	36.5	39.9	33.0	40.2	40.5	52.0	60.0	53.2	53.3	67.2	76.9	78.6	76.0	74.0	82.2	88.6	98.6	96.8	
30/05/2018	18:06	5.0	103210	REG	97.1	78.0	71.9	7.9	41.5	41.9	34.3	39.4	36.5	45.4	43.2	54.8	47.7	51.9	64.6	75.2	81.3	69.6	68.9	67.3	74.9	83.8	95.0	91.9
30/05/2018	18:33	4.0	102103	REG	102.9	82.4	139.9	13.2	42.5	42.0	36.8	35.3	36.2	44.9	56.0	59.4	59.2	52.8	72.4	72.7	81.5	73.2	69.5	71.8	78.7	84.8	101.7	96.2
30/05/2018	19:04	4.0	103214	REG	100.2	80.9	102.9	11.1	38.9	41.5	31.0	27.3	22.5	38.4	55.5	58.5	56.8	57.5	74.2	75.0	83.7	75.7	75.6	75.1	78.7	86.8	97.3	96.3
30/05/2018	19:24	5.0	102110	REG	94.0	74.6	50.1	5.4	44.0	36.5	41.6	35.3	44.4	33.0	41.7	48.8	51.0	54.2	65.3	75.8	71.7	64.0	66.9	66.1	74.7	84.2	90.0	90.6
30/05/2018	19:58	5.0	103226	REG	94.7	76.3	54.6	6.5	34.8	41.9	37.2	41.7	43.9	39.6	43.6	50.8	47.6	44.9	60.8	75.6	79.8	70.4	69.8	71.2	72.7	80.1	93.2	87.8
30/05/2018	20:29	5.0	102115	REG	100.6	81.1	107.7	11.4	36.2	36.5	34.3	37.2	39.2	40.4	49.3	49.3	56.5	52.9	65.0	77.0	83.9	71.4	67.3	72.5	77.1	85.0	99.4	93.4
30/05/2018	20:59	3.0	102106	REG	100.4	81.0	104.2	11.3	43.4	41.8	41.7	35.3	39.9	42.4	55.2	59.0	51.3	56.7	73.3	80.5	78.4	74.6	76.7	74.1	81.6	90.6	98.0	94.7
30/05/2018	21:55	3.0	102107	REG	95.0	75.5	56.5	6.0	39.2	41.9	34.3	45.7	39.9	38.0	40.0	45.3	49.0	50.3	54.0	66.3	76.4	67.8	67.4	66.6	77.0	85.4	90.2	92.2
30/05/2018	22:08	8.0	103218	REG	98.5	78.7	83.9	8.6	43.9	36.5	40.8	39.6	36.2	44.4	57.6	57.9	47.6	54.3	69.7	77.8	75.6	74.6	71.6	71.2	77.6	88.5	94.9	94.8
30/05/2018	22:36	5.0	102110	REG	96.5	76.5	66.6	6.7	22.5	44.1	39.2	33.0	39.9	45.7	45.9	45.0	44.8	62.6	72.8	80.0	67.2	74.3	75.5	75.9	82.0	83.2	92.0	91.7
31/05/2018	5:31	3.0	103225	REG	103.3	82.4	145.4	13.1	37.4	36.5	33.0	33.0	40.8	41.9	55.3	59.0	57.9	56.3	69.2	74.1	81.3	74.4	75.2	74.9	82.1	86.7	100.2	99.9
31/05/2018	6:25	3.0	103184	REG	95.5	76.0	59.2	6.3	33.0	39.8	38.4	35.8	41.4	40.2	45.9	53.5	51.1	56.8	70.7	74.6	75.6	69.4	68.1	67.8	71.1	79.3	93.0	91.2
31/05/2018	7:07	4.0	103217	REG	96.2	76.5	64.7	6.7	35.3	36.5	41.5	33.7	41.7	36.5	42.5	48.1	46.2	50.7	57.7	77.2	76.2	67.7	64.1	67.7	76.1	80.9	93.3	92.5
31/05/2018	7:18	17.0	103196	REG	93.9	73.3	49.5	4.6	35.3	36.5	22.5	38.4	36.2	42.9	39.1	47.4	53.3	63.5	63.9	59.7	64.4	72.0	66.4	68.5	84.2	75.7	85.2	92.5
31/05/2018	7:26	5.0	104061	TCS	105.8	86.0	195.6	19.9	35.3	42.0	22.5	39.1	42.3	42.4	54.6	51.4	61.3	76.0	80.5	80.2	75.4	78.0	78.7	80.0	93.7	96.9	101.3	102.3
31/05/2018	7:39	8.0	103227	REG	98.2	76.1	81.1	6.4	40.8	36.5	29.5	33.7	36.2	35.8	39.6	44.2	39.1	46.6	52.7	59.4	65.8	68.4	67.0	67.5	79.3	81.6	90.8	97.1
31/05/2018	7:43	3.0	103188	REG	97.0	75.9	70.6	6.2	41.6	45.0	34.3	34.3	35.8	38.7	44.0	39.6	51.2	59.3	65.7	66.8	64.4	65.3	67.8	68.8	86.1	79.6	90.6	95.2
31/05/2018	8:08	5.0	103190	REG	95.3	75.8	58.0	6.2	39.2	46.3	31.0	33.0	45.1	33.7	45.7	52.6	47.6	56.8	70.0	75.1	74.4	69.0	68.8	67.2	73.5	83.6	92.4	91.1
31/05/2018	8:25	6.0	103219	REG	102.3	81.8	129.6	12.3	33.7	38.4	38.9	34.3	42.0	37.4	40.4	54.5	56.1	50.9	67.1	72.5	83.0	72.6	70.2	70.1	76.2	83.6	100.6	96.8
31/05/2018	8:29	5.0	103216	REG	97.8	75.8	77.7	6.2	34.8	36.5	34.3	37.2	36.2	37.7	37.2	41.7	55.7	60.0	56.2	56.0	66.6	67.4	73.7	72.8	79.2	80.7	88.9	97.0
31/05/2018	8:57	5.0	102443	REG	100.9	81.1	110.4	11.3	35.3	35.8	38.4	40.8	39.9	37.2	54.7	60.8	57.2	55.3	61.3	76.2	82.6	78.4	80.0	76.7	83.1	85.6	97.9	97.0
31/05/2018	9:00	6.0	103208	REG	93.7	72.7	48.3	4.3	33.7	35.8	36.2	39.1	38.9	40.1	39.4	42.2	47.1	63.8	59.6	55.5	69.4	71.0	67.8	69.8	80.5	74.0	85.3	92.6
31/05/2018	9:32	3.0	103229	REG	102.0	81.3	125.4	11.6	33.7	42.8	44.4	41.9	42.6	39.1	45.1	51.0	60.2	52.2	65.5	71.7	81.8	73.8	70.1	71.4	77.1	82.9	99.9	97.4
31/05/2018	9:44	3.0	103862	REG	97.1	76.5	71.9	6.7	40.1	39.4	31.0	39.4	39.9	39.9	41.0	50.3	47.6	56.5	62.0	71.2	79.2	70.7	68.9	71.7	78.8	77.7	89.2	96.1
31/05/2018	10:24	3.0	103915	REG	99.5	77.9	94.6	7.9	39.9	42.2	42.9	33.0	45.7	43.4	46.6	50.6	50.8	52.1	64.4	74.4	71.1	66.5	69.3	68.1	75.0	81.3	90.5	98.8
31/05/2018	11:30	1.0	103223	REG	90.7	72.4	34.3	4.2	35.3	43.8	36.8	33.0	43.6	35.8	41.3	48.6	47.4	57.1	59.4	73.0	75.6	67.7	61.9	62.9	65.9	72.1	88.0	86.6
31/05/2018	11:34	8.0	103220	REG	97.7	76.2	76.4	6.4	29.5	44.4	31.0	35.3	45.5	43.6	40.1	45.9	51.6	57.6	69.9	64.1	67.5	73.2	69.7	68.6	81.4	79.8	89.4	96.7
31/05/2018	12:24	12.0	102091	REG	94.0	71.7	50.2	3.8	35.3	43.8	33.7	42.8	40.1	32.1	44.3	39.9	41.4	43.3	51.2	53.0	60.5	68.6	67.3	58.5	68.3	71.1	83.9	93.5

MISURE DI CARATTERIZZAZIONE VIBRAZIONALE

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE Z - CH3																							
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																			
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0
30/05/2018	12:34	3.0	102914	REG	83.1	64.7	14.3	1.7	40.4	39.8	35.7	37.9	43.0	38.3	35.2	45.3	49.1	55.2	58.2	57.1	61.4	63.5	68.6	63.2	72.3	70.4	79.6	78.5
30/05/2018	16:10	6.0	103191	REG	78.8	62.7	8.7	1.4	45.5	45.0	39.0	40.6	41.4	43.0	44.1	46.2	46.5	48.4	58.8	63.4	60.0	63.5	63.0	60.9	64.6	67.2	76.6	70.7
30/05/2018	18:23	6.0	102993	REG	83.6	66.4	15.2	2.1	43.5	46.3	36.4	44.1	42.3	43.7	53.5	47.0	43.6	53.1	59.1	68.2	63.5	64.7	66.6	63.1	66.2	72.2	80.6	78.7
30/05/2018	19:46	5.0	103183	REG	86.5	70.1	21.2	3.2	35.2	41.8	30.9	40.6	43.5	36.7	40.9	41.4	51.1	52.8	53.9	72.6	73.1	67.2	67.2	65.0	74.5	72.2	81.1	83.5
30/05/2018	14:22	4.0	103200	REG	76.9	64.3	7.0	1.6	38.1	38.3	41.4	34.2	42.2	47.3	56.6	53.3	46.5	46.7	64.1	62.5	64.1	63.2	62.3	59.5	60.0	67.6	73.3	69.3
30/05/2018	14:24	5.0	102997	REG	75.0	61.2	5.6	1.1	40.9	37.1	43.1	34.2	41.7	40.0	44.3	50.1	45.0	44.6	60.6	58.7	63.8	63.0	54.7	54.9	58.1	65.1	70.7	69.9
30/05/2018	14:28	4.0	103202	REG	86.4	67.2	20.8	2.3	59.2	50.7	54.5	45.9	46.5	40.3	38.1	44.5	51.1	45.6	47.7	55.5	53.9	68.4	69.8	67.8	69.9	67.2	78.5	85.1
30/05/2018	14:44	2.0	102999	REG	82.5	69.0	13.3	2.8	34.7	46.6	39.5	37.3	36.1	43.0	42.3	47.5	47.1	49.3	65.5	72.9	70.3	64.9	63.9	64.5	66.5	67.8	77.9	78.0
30/05/2018	16:10	4.0	103204	REG	83.5	69.6	15.0	3.0	35.2	41.8	36.4	32.9	42.6	41.1	39.7	52.3	50.5	50.9	60.3	65.4	76.5	70.3	63.1	64.4	62.9	62.7	79.4	78.3
30/05/2018	16:29	4.0	103101	REG	87.1	73.9	22.6	5.0	39.0	40.9	40.4	42.7	35.7	41.4	51.5	52.7	50.9	44.5	65.1	68.5	81.3	73.8	70.4	67.0	67.8	69.7	80.9	82.7
30/05/2018	16:10	3.0	103206	REG	82.0	69.5	12.7	3.0	32.9	36.4	35.2	35.2	37.6	40.6	35.7	48.6	49.6	45.8	60.0	64.9	76.9	70.8	63.5	63.0	60.1	61.0	76.4	76.5
30/05/2018	16:26	3.0	103109	REG	80.7	67.6	10.9	2.4	34.7	42.3	41.6	39.3	41.6	37.3	41.6	42.1	48.9	52.8	58.3	70.5	71.9	66.4	62.6	63.7	65.1	65.6	75.6	75.9
30/05/2018	16:57	4.0	102102	REG	78.8	62.6	8.8	1.4	40.6	39.8	32.0	41.6	43.6	37.3	44.2	47.0	47.7	49.8	58.7	63.3	63.1	59.8	64.9	57.1	60.8	70.2	71.3	76.2
30/05/2018	17:25	6.0	102111	REG	84.7	69.2	17.1	2.9	40.0	42.3	34.2	41.3	44.7	36.1	40.9	41.2	48.6	51.2	54.9	70.3	74.5	65.2	67.9	66.0	69.3	67.5	79.4	81.4
30/05/2018	17:42	3.0	103204	REG	86.1	71.3	20.2	3.7	32.0	36.4	32.0	32.0	41.7	40.1	49.6	56.4	42.2	47.3	60.1	75.6	72.5	67.6	68.8	65.6	70.6	73.0	81.3	82.3
30/05/2018	18:06	5.0	103210	REG	81.2	66.3	11.5	2.1	42.0	41.8	34.2	39.1	36.1	40.0	46.4	51.1	47.5	48.3	56.7	68.4	70.0	64.5	66.5	59.8	64.5	69.3	76.9	76.7
30/05/2018	18:33	4.0	103103	REG	87.3	73.8	23.2	4.9	39.3	43.3	42.8	42.2	36.1	42.4	56.7	58.9	49.0	48.6	63.0	68.0	81.3	72.1	64.2	65.0	65.9	71.4	83.8	80.6
30/05/2018	19:04	4.0	103214	REG	86.0	72.1	20.1	4.0	40.0	36.4	37.3	40.1	22.4	38.8	54.0	56.1	46.5	50.1	63.1	72.2	78.1	69.7	69.6	66.8	68.2	72.3	80.8	81.8
30/05/2018	19:24	5.0	102110	REG	79.9	65.2	9.9	1.8	39.8	36.4	30.9	37.3	36.1	32.9	40.4	43.5	46.9	44.2	57.5	69.6	65.4	59.9	62.0	58.0	60.3	72.1	74.1	75.8
30/05/2018	19:58	5.0	103208	REG	81.5	70.7	11.9	3.4	42.1	43.0	42.3	40.3	41.8	40.0	43.3	47.8	45.7	43.5	57.1	75.8	73.8	60.2	64.7	61.2	60.1	68.3	76.7	73.0
30/05/2018	20:29	5.0	102116	REG	86.2	72.6	20.3	4.3	36.4	46.7	22.4	32.0	45.0	40.4	52.7	50.9	46.9	52.3	58.7	67.3	80.3	69.3	63.8	62.8	66.2	68.3	83.0	78.8
30/05/2018	20:59	3.0	102106	REG	85.9	71.3	19.7	3.7	33.6	36.4	30.9	27.2	42.7	41.9	53.2	51.8	46.8	50.2	63.4	76.0	68.7	67.8	68.8	67.0	72.1	77.5	81.7	79.9
30/05/2018	21:55	5.0	102107	REG	80.9	66.1	11.0	2.0	36.1	36.4	22.4	39.7	22.4	32.0	40.1	47.3	50.0	48.9	57.8	70.5	65.3	63.6	63.7	60.4	62.2	72.9	74.1	77.3
30/05/2018	22:08	8.0	103218	REG	83.8	69.0	15.5	2.8	38.6	36.4	22.4	38.6	36.1	45.8	53.8	53.7	47.5	49.3	63.3	72.9	68.6	66.3	66.5	62.5	68.1	74.5	77.6	80.3
30/05/2018	22:36	5.0	102110	REG	83.6	68.0	15.1	2.5	43.0	41.3	34.2	41.2	36.1	45.0	43.6	41.2	45.0	55.7	68.0	63.2	59.4	70.1	70.9	68.4	74.2	76.1	76.3	79.0
31/05/2018	5:31	3.0	103225	REG	89.1	72.9	28.6	4.4	42.6	36.4	38.6	38.6	41.7	42.5	51.3	56.1	54.9	49.0	62.1	68.0	79.3	70.0	70.5	70.0	70.8	74.8	84.3	85.8
31/05/2018	6:25	3.0	103184	REG	81.0	67.7	11.2	2.4	35.2	36.4	22.4	43.2	42.8	37.3	39.5	50.9	50.3	49.5	61.2	70.1	72.2	65.9	62.2	60.8	63.1	63.4	77.0	75.4
31/05/2018	7:07	4.0	103217	REG	81.9	68.1	12.5	2.5	32.9	36.4	22.4	41.2	41.2	41.8	44.1	42.1	47.3	47.6	55.4	70.0	73.8	64.1	62.4	58.1	65.7	66.9	77.8	76.7
31/05/2018	7:18	17.0	103196	REG	80.2	63.1	10.3	1.4	39.3	43.2	39.1	41.9	44.5	37.3	41.7	44.4	48.0	52.8	55.5	52.7	57.4	66.4	66.5	59.8	75.1	64.5	69.3	77.0
31/05/2018	7:26	5.0	104061	TCS	91.3	74.3	36.8	5.2	32.9	41.4	30.9	32.9	41.8	44.9	52.0	51.9	55.7	66.7	70.0	72.5	72.8	71.7	74.7	71.1	82.7	83.7	84.9	87.1
31/05/2018	7:39	8.0	103227	REG	83.6	62.8	15.2	1.4	30.9	40.8	22.4	32.9	36.1	35.7	33.6	40.9	39.0	41.2	44.6	51.3	60.8	63.0	63.5	61.5	66.9	68.5	74.8	82.6
31/05/2018	7:43	3.0	103189	REG	82.1	63.6	12.7	1.5	41.2	36.4	36.4	38.6	47.1	41.9	40.0	38.3	46.4	55.8	55.1	55.9	60.9	61.2	65.5	61.8	74.5	65.2	74.2	79.8
31/05/2018	8:08	5.0	103190	REG	80.4	66.2	10.5	2.1	42.2	35.7	38.8	38.1	40.9	22.4	42.4	48.7	47.5	49.8	59.8	68.7	69.5	65.7	65.7	60.8	63.0	68.5	75.6	75.8
31/05/2018	8:25	6.0	103219	REG	87.1	72.0	22.5	4.0	40.8	36.4	42.1	44.5	42.3	42.9	49.0	52.9	51.4	47.4	62.6	69.5	78.7	69.6	62.9	63.4	66.8	69.1	84.0	81.6
31/05/2018	8:29	5.0	103216	REG	83.2	63.8	14.4	1.5	34.2	36.4	29.4	42.6	41.6	38.6	35.2	41.7	51.0	52.9	51.1	53.5	60.3	64.1	69.3	66.1	69.2	67.0	72.6	82.0
31/05/2018	8:57	5.0	103043	REG	86.6	72.2	21.4	4.1	44.4	36.4	36.7	34.7	39.3	33.6	51.1	52.1	51.0	49.1	60.7	67.6	79.0	71.7	72.2	70.9	72.0	74.7	81.3	81.7
31/05/2018	9:00	6.0	103208	REG	79.0	62.1	8.9	1.3	36.4	35.7	22.4	27.2	38.3	36.7	38.3	42.9	49.4	51.1	53.8	53.9	63.5	65.6	66.6	61.1	69.3	60.9	68.9	76.9
31/05/2018	9:32	3.0	103229	REG	87.1	72.9	22.7	4.4	39.0	35.2	43.7	33.6	39.8	39.3	48.7	51.5	49.8	47.8	61.6	68.8	80.1	72.2	62.3	66.8	66.2	68.7	83.3	81.9
31/05/2018	9:44	3.0	103852	REG	82.9	66.8	13.9	2.2	40.4	36.4	35.2	39.3	41.3	39.3	35.7	48.1	47.0	47.9	54.9	65.3	72.6	66.4	66.3	64.0	67.5	65.2	74.0	81.0
31/05/2018	10:24	3.0	103919	REG	84.5	66.1	16.7	2.0	38.6	41.8	38.1	39.0	36.1	36.7	43.2	43.1	48.5	49.4	56.2	67.6	68.3	60.9	64.0	60.8	63.2	69.4	74.4	83.5
31/05/2018	11:30	1.0	103223	REG	77.3	66.7	7.4	2.2	39.1	22.4	36.1	34.7	40.7	37.1	40.9	42.1	42.7	51.7	53.0	68.8	73.2	62.0	58.9	58.3	57.9	56.1	70.1	70.4
31/05/2018	11:34	1.0	103220	REG	83.1	65.4	14.3	1.9	45.8	46.6	34.7	30.9	36.4	41.2	43.9	44.9	49.2	51.6	63.9	56.8	61.1	68.5	64.6	62.8	73.9	70.7	72.7	81.2
31/05/2018	12:24	12.0	102091	REG	78.7	58.9	8.6	0.9	33.6	41.4	32.9	40.0	36.1	41.1	43.5	47.5	44.7	40.4	45.4	48.9	55.5	62.7	60.9	54.7	57.5	56.7	66.7	78.1

Punto di Misura:	VIB_4	Comune:	San Giovanni Teatino
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Provincia:	Chieti	Regione:	Abruzzo
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Coordinate Nord	42°25'14.44"N	Data/Ora Inizio	30/03/2018 – 12:00
Coordinate Est	14°11'2.36"E	Data/Ora Fine	31/03/2018 – 12:00

Distanza dall'asse	25,0 m dal binario	Altezza dal p.c.	0 m dal piano campagna
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REPORT FOTOGRAFICO E ORTOFOTO AEREA


MISURE DI CARATTERIZZAZIONE VIBRAZIONALE

Data	Ora	Durata passaggio [s]	Codice	Categoria	ASSE X - CH1																								
					Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																				
					L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0	
30/05/2018	12:29	7.0	102091	REG	76.1	62.7	6.4	1.4	42.8	44.3	40.8	27.3	41.8	42.2	41.9	47.3	41.8	49.7	61.3	59.4	61.3	61.9	64.6	69.3	70.1	70.3	63.0	60.7	
30/05/2018	12:34	3.0	102094	REG	83.0	68.5	14.1	2.6	37.7	44.9	27.3	40.1	47.5	42.2	35.3	46.3	51.6	58.9	58.9	57.0	64.7	66.5	72.6	79.7	78.4	66.0	64.2	59.8	
30/05/2018	12:40	6.0	102091	REG	84.7	71.4	17.2	3.7	44.6	39.1	42.7	41.6	44.4	41.7	42.2	42.5	47.4	52.8	61.5	71.4	74.0	68.4	77.1	78.5	77.7	75.7	73.7	69.0	
30/05/2018	12:23	6.0	102093	REG	82.9	68.2	13.9	2.6	45.5	40.3	43.8	44.6	40.7	41.4	49.0	46.2	44.9	51.9	59.5	65.4	64.7	68.7	74.6	77.1	76.7	76.1	69.0	65.1	
30/05/2018	13:46	5.0	102193	REG	84.8	70.5	17.4	3.3	47.2	44.3	48.9	47.6	46.1	41.4	41.1	45.6	47.7	56.5	59.7	69.6	72.5	68.1	71.5	77.8	80.5	77.5	72.9	67.8	
30/05/2018	14:02	4.0	102200	REG	87.1	75.3	22.7	5.8	47.7	52.2	45.6	47.0	46.2	46.3	45.2	48.2	50.1	54.3	64.3	77.9	78.5	67.6	75.6	83.3	78.5	74.3	73.7	65.9	
30/05/2018	14:24	5.0	102097	REG	80.2	66.3	10.3	2.1	47.7	46.0	48.7	40.1	44.7	44.8	43.4	50.4	48.1	51.7	58.8	67.3	69.7	87.5	65.3	87.1	69.7	74.4	74.0	73.3	61.5
30/05/2018	14:28	4.0	102202	REG	79.2	64.7	9.1	1.7	47.9	43.0	55.5	48.1	49.5	46.7	46.1	44.6	48.9	49.7	52.3	56.5	57.6	62.4	66.6	73.4	76.0	70.0	62.5	56.6	
30/05/2018	14:44	2.0	102099	REG	80.8	68.1	11.0	2.6	53.4	54.1	44.2	50.3	50.3	42.1	41.9	51.1	46.3	50.7	62.0	66.2	72.3	66.4	65.1	73.2	75.1	71.5	73.1	61.1	
30/05/2018	16:10	4.0	102004	REG	81.5	69.9	11.9	3.1	55.3	54.6	53.4	45.7	45.8	47.2	47.1	48.0	46.4	53.6	62.2	72.1	72.3	70.5	63.9	70.6	76.5	71.2	73.1	64.4	
30/05/2018	16:29	4.0	102101	REG	86.8	73.5	21.9	4.7	59.3	50.5	49.1	40.4	45.9	45.7	44.7	53.8	51.0	50.2	62.9	69.5	78.6	75.1	72.8	76.3	81.8	79.7	76.8	69.0	
30/05/2018	16:40	3.0	102206	REG	80.7	68.5	10.9	2.7	49.1	45.1	42.9	48.3	39.1	44.7	44.7	43.6	46.7	52.9	56.1	70.3	72.7	69.4	65.6	68.5	74.4	73.6	71.9	64.4	
30/05/2018	16:26	3.0	102109	REG	82.3	67.7	13.1	2.4	42.3	40.3	32.1	39.9	47.9	42.3	46.7	45.6	43.6	49.8	62.4	69.1	67.8	66.2	63.8	70.2	76.8	77.5	75.1	59.7	
30/05/2018	16:57	4.0	102102	REG	83.2	66.9	14.5	2.2	33.0	42.4	44.8	43.7	45.3	46.6	44.8	42.4	43.6	49.6	61.7	66.8	63.0	62.1	65.0	65.3	75.4	81.7	70.2	60.6	
30/05/2018	17:25	6.0	102111	REG	85.2	70.0	18.2	3.2	41.6	49.8	48.8	44.3	43.5	40.3	42.2	45.3	42.9	47.7	59.4	70.3	73.1	64.2	67.6	68.3	79.7	81.7	75.7	65.6	
30/05/2018	17:42	3.0	102324	REG	87.1	72.2	22.6	4.1	43.1	43.0	46.9	43.0	46.0	47.2	47.1	50.6	47.0	52.4	62.6	73.6	75.5	63.2	67.5	71.4	80.7	83.5	79.1	67.3	
30/05/2018	18:06	5.0	102210	REG	83.9	69.2	15.6	2.9	40.4	39.9	47.3	43.8	45.7	45.6	44.1	53.7	45.1	51.2	56.5	71.1	72.2	64.3	67.5	65.8	75.5	80.5	77.1	62.1	
30/05/2018	18:33	4.0	102103	REG	87.9	73.3	24.9	4.7	39.4	27.3	44.4	43.4	42.8	48.3	47.2	51.2	53.8	54.1	61.9	65.9	79.8	70.3	68.4	70.8	78.7	85.1	79.2	68.2	
30/05/2018	19:04	4.0	102314	REG	87.8	73.5	24.6	4.7	39.1	45.2	43.6	49.0	41.3	42.6	45.9	46.5	48.0	49.8	64.1	70.4	79.7	65.5	70.7	72.7	79.3	87.7	81.4	67.4	
30/05/2018	19:24	5.0	102110	REG	84.0	66.8	15.8	2.2	37.2	38.5	45.4	46.6	44.8	41.3	39.8	47.8	44.8	45.2	58.5	63.5	62.6	65.2	64.5	66.2	75.1	82.6	72.7	60.2	
30/05/2018	19:58	6.0	102326	REG	87.2	72.0	22.9	4.0	46.3	47.3	39.9	46.1	41.9	41.8	47.2	49.8	48.9	52.8	58.9	74.0	74.9	64.2	68.3	68.7	78.9	83.5	81.6	64.7	
30/05/2018	20:29	5.0	102116	REG	86.9	71.1	22.2	3.6	41.3	39.4	42.8	40.9	40.4	41.1	44.4	48.7	51.5	47.0	57.6	65.9	76.1	64.3	67.1	70.4	78.2	85.0	76.2	64.3	
30/05/2018	20:59	3.0	102106	REG	88.6	72.7	26.9	4.3	41.8	37.2	47.6	34.3	45.4	43.1	48.1	49.5	46.2	49.1	60.9	75.2	71.1	64.9	70.4	66.1	80.3	86.6	79.5	63.3	
30/05/2018	21:25	5.0	102107	REG	82.4	65.6	13.2	1.9	49.0	38.7	43.8	36.5	39.1	41.9	39.4	42.6	51.1	48.0	54.5	65.2	63.4	59.0	62.2	64.3	74.5	79.8	75.8	63.1	
30/05/2018	22:08	8.0	102218	REG	86.7	72.2	21.6	4.1	46.7	38.2	32.1	41.6	35.8	46.1	41.4	40.9	47.7	46.1	50.0	58.0	76.1	72.3	63.7	69.9	68.1	78.3	83.7	79.3	62.3
30/05/2018	22:36	5.0	102110	REG	92.5	75.4	42.2	5.9	45.8	35.3	38.5	46.6	50.2	42.1	45.9	40.3	46.3	58.0	63.4	61.7	64.2	71.3	76.7	75.3	89.8	88.5	72.6	61.1	
31/05/2018	5:31	3.0	102325	REG	91.2	75.1	36.4	5.7	37.2	44.5	44.6	44.1	44.9	42.7	49.9	54.5	51.5	51.8	56.8	69.6	78.1	68.6	74.9	73.2	87.9	86.4	80.7	73.7	
31/05/2018	6:25	3.0	102184	REG	82.3	69.5	13.0	3.0	31.0	42.4	43.2	38.0	44.0	43.1	43.9	43.5	46.7	56.0	49.8	67.5	76.5	62.3	66.3	68.6	73.2	75.9	76.3	62.5	
31/05/2018	7:07	4.0	102217	REG	86.0	69.7	19.9	3.1	40.9	43.7	34.3	38.0	46.8	41.2	44.8	46.9	47.8	46.1	59.4	66.5	70.0	63.3	65.8	70.9	83.2	81.0	74.3	62.3	
31/05/2018	7:18	17.0	102186	REG	86.0	69.3	20.1	2.9	41.1	45.7	44.5	39.9	36.5	40.1	41.1	47.4	47.6	57.2	52.6	52.5	59.2	67.0	66.3	69.0	84.6	79.5	66.9	59.5	
31/05/2018	7:26	5.0	102061	TCS	86.3	69.8	20.8	3.1	41.4	35.3	42.8	43.1	45.4	46.5	49.0	48.3	50.8	55.3	67.9	62.8	59.0	61.7	58.5	65.9	81.9	84.0	69.1	61.3	
31/05/2018	7:39	8.0	102227	REG	80.9	63.6	11.1	1.5	40.8	41.2	45.4	44.8	46.3	42.7	42.9	42.0	43.9	41.7	48.5	53.2	57.5	59.3	64.7	65.1	75.9	77.6	72.0	64.9	
31/05/2018	7:43	3.0	102188	REG	88.2	70.9	25.8	3.5	45.2	46.6	39.4	42.4	43.0	38.0	41.2	40.9	47.4	49.6	53.3	54.8	60.9	63.8	65.4	70.6	86.3	83.0	72.3	64.8	
31/05/2018	8:08	3.0	102180	REG	80.7	68.5	10.8	2.7	42.9	47.0	35.3	45.0	43.6	40.4	45.3	42.8	46.9	53.5	53.4	71.9	72.4	62.6	67.0	64.7	71.2	75.6	73.7	58.5	
31/05/2018	8:25	6.0	102216	REG	85.6	71.3	19.2	3.7	39.3	43.0	38.9	38.0	43.8	43.4	46.2	48.6	44.1	50.5	56.7	66.4	77.5	66.1	67.1	71.6	80.0	81.1	76.7	68.0	
31/05/2018	8:29	5.0	102216	REG	83.8	66.9	15.5	2.2	41.7	45.4	43.2	39.6	48.1	39.4	40.7	47.8	50.9	54.1	51.9	52.4	62.6	63.1	66.3	67.2	80.6	79.9	70.3	64.6	
31/05/2018	8:57	5.0	102043	REG	90.7	75.2	34.3	5.8	41.4	47.3	46.8	39.8	39.6	45.3	44.6	51.1	49.7	52.3	62.4	70.0	78.8	77.1	72.6	77.4	85.3	87.2	79.4	72.0	
31/05/2018	9:00	6.0	102208	REG	84.0	67.6	15.8	2.4	47.1	41.1	41.4	40.1	44.3	49.1	42.8	43.0	48.9	51.4	54.7	56.8	62.2	64.3	63.1	70.1	83.0	74.2	65.9	58.9	
31/05/2018	9:32	3.0	102329	REG	85.6	72.3	19.0	4.1	46.2	41.9	43.1	42.0	47.0	43.1	47.3	51.5	51.0	49.6	58.6	68.0	79.0	68.8	70.6	78.7	79.5	77.3	72.7		
31/05/2018	9:44	3.0	102882	REG	84.7	70.5	17.2	3.4	38.2	43.5	41.7	41.7	46.3	47.7	38.2	46.1	47.0	54.7	61.9	68.1	75.6	65.2	67.8	68.9	81.4	78.0	74.5	65.1	
31/05/2018	10:24	3.0	102918	REG	82.2	66.2	12.8	2.0	48.2	45.0	39.1	47.9	48.5	41.3	43.3	44.8	50.0	47.7	59.5	65.6	64.4	61.4	65.6	68.6	75.7	78.9	73.3	69.5	
31/05/2018	11:30	1.0	102223	REG	60.1	56.1	1.0	0.6	47.3	47.5	42.7	46.1	47.6	41.3	45.2	47.2	50.0	43.0	46.6	49.5	47.4	48.2	46.5	46.8	50.0	48.7	44.3	45.2	
31/05/2018	11:34	8.0	102220	REG	60.1	55.0	1.0	0.6	50.2	43.4	44.1	44.8	42.8	39.1	42.8	44.5	45.3	42.6	43.1	47.5	49.8	52.0	44.9	46.1	52.4	49.4	44.0	45.0	

Ora	Durata passaggio [s]	Codice	Categoria	ASSE Y - CH2																							
				Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																			
				L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0
9:29	7.0	10091	REG	78,3	67,4	8,2	2,3	33,6	44,1	42,2	38,1	37,9	43,1	39,8	44,8	41,2	46,8	68,0	68,0	63,0	67,9	71,7	69,9	66,2	71,0	63,5	64,5
9:34	3.0	9399 H	REG	81,7	68,8	12,2	2,7	44,6	44,4	41,8	38,1	43,8	41,2	48,0	46,8	50,2	63,6	59,3	62,3	68,8	68,3	75,0	77,5	75,0	63,8	66,0	63,6
9:10	6.0	103191	REG	86,8	75,7	21,9	6,1	50,7	45,3	42,1	44,2	40,8	45,5	44,1	50,3	52,5	54,0	65,6	80,2	76,2	68,1	77,8	81,1	76,4	73,3	76,2	74,1
9:23	6.0	100993	REG	83,9	71,3	15,7	3,7	43,0	48,4	44,0	44,2	43,8	42,0	51,6	55,9	46,3	58,8	62,9	73,7	66,5	71,7	76,7	77,8	74,5	76,4	70,6	70,4
9:46	5.0	103193	REG	86,3	75,2	20,7	5,8	47,3	43,0	46,7	45,6	46,4	42,6	46,9	54,5	50,5	58,1	63,0	78,9	78,5	66,9	74,4	81,4	75,8	72,9	75,9	70,4
10:02	4.0	103200	REG	89,2	78,3	29,0	8,2	49,8	43,6	51,4	41,2	46,5	36,8	52,1	54,7	51,9	53,5	70,8	81,3	81,9	70,3	75,0	86,0	75,3	73,6	75,7	65,7
10:24	5.0	100977	REG	82,2	71,9	12,9	3,9	40,0	48,0	41,7	46,2	49,8	46,2	44,8	53,9	49,2	53,4	66,9	76,4	71,3	66,5	68,6	77,0	72,4	69,4	71,3	63,5
10:28	4.0	103202	REG	81,4	67,0	11,8	2,2	53,7	41,6	41,0	47,8	44,0	44,2	43,5	47,6	48,7	49,2	55,8	60,1	57,9	62,1	67,9	80,2	72,1	66,6	61,4	61,9
10:44	2.0	100999	REG	83,5	73,3	15,0	4,6	52,3	53,8	42,8	41,4	49,4	44,1	47,3	55,6	51,5	57,4	70,7	76,8	75,2	66,6	65,8	77,2	72,9	67,3	76,4	61,8
9:10	4.0	103204	REG	81,4	70,8	11,8	3,4	53,0	51,1	46,2	46,3	45,8	44,3	47,6	52,8	54,1	51,6	64,5	71,8	75,9	68,1	70,9	72,3	72,0	69,2	72,4	64,5
9:29	4.0	100101	REG	87,3	74,7	23,2	5,4	59,2	51,8	49,9	44,6	38,1	49,1	50,5	54,1	57,0	55,9	67,2	73,5	79,0	71,5	77,0	82,4	78,7	75,2	78,9	66,6
9:10	3.0	100206	REG	81,1	69,6	11,3	3,0	41,2	38,6	32,9	37,9	45,8	39,5	44,3	48,8	49,4	51,6	62,1	72,4	73,1	68,4	69,9	71,5	73,7	69,8	73,0	66,9
9:28	3.0	100109	REG	82,5	72,3	13,3	4,1	44,2	46,1	42,7	42,3	43,9	48,7	46,6	55,1	50,3	51,8	68,1	76,8	73,2	63,9	66,9	74,2	74,6	70,6	74,0	61,7
10:57	4.0	100102	REG	81,1	67,8	11,4	2,5	41,5	42,5	47,7	43,0	45,2	47,4	44,7	52,6	47,4	52,1	65,5	69,8	66,3	61,0	65,0	70,4	75,5	77,2	68,3	62,4
17:25	6.0	102111	REG	85,0	73,4	17,9	4,7	47,3	50,7	44,5	41,1	44,9	44,7	48,2	53,1	52,6	51,5	61,7	77,9	75,3	62,3	70,5	73,3	79,4	76,5	77,0	67,1
17:42	3.0	100224	REG	86,1	74,0	20,1	5,0	34,2	46,7	35,2	46,2	41,5	47,5	53,5	60,8	51,3	53,8	68,2	77,1	76,7	68,5	70,4	74,4	81,2	76,4	79,0	65,4
9:08	5.0	103210	REG	84,6	71,8	17,1	3,9	37,6	36,4	39,0	49,1	39,8	42,4	39,5	52,5	50,9	47,1	58,2	69,7	78,4	66,4	68,2	68,3	80,6	74,9	76,6	64,3
9:23	4.0	100103	REG	87,2	72,0	22,8	4,0	44,3	37,4	38,6	39,0	39,5	45,7	53,7	57,6	57,3	49,0	68,3	70,9	74,0	65,0	70,6	74,0	80,0	82,5	81,8	67,1
9:04	4.0	103214	REG	88,8	76,5	27,6	6,7	42,2	39,3	40,8	40,3	38,1	46,3	51,8	50,7	55,2	53,3	68,5	75,6	83,1	71,7	71,4	75,3	82,5	79,8	82,3	69,3
9:24	5.0	102110	REG	83,3	69,6	14,6	3,0	39,2	44,4	37,9	32,9	46,3	43,5	43,7	50,0	47,9	50,6	67,1	72,3	66,9	63,7	66,4	68,8	79,1	78,4	72,3	65,0
9:58	5.0	100226	REG	86,5	73,8	21,1	4,9	45,8	44,5	47,5	35,2	42,4	41,9	52,1	57,1	52,3	48,5	65,7	76,9	77,0	68,4	68,3	73,1	81,0	78,5	80,3	65,5
20:29	5.0	100115	REG	86,1	69,1	20,1	2,9	40,7	41,8	47,9	41,5	38,1	43,2	45,6	46,1	51,0	49,7	61,7	66,9	69,1	64,6	67,8	72,1	77,7	82,2	81,4	64,5
20:59	3.0	100106	REG	86,2	72,8	20,4	4,3	34,2	49,9	46,9	49,5	41,5	44,5	50,8	59,1	51,1	50,4	68,1	75,2	72,7	71,0	70,4	72,4	81,9	79,8	78,0	64,0
11:25	5.0	100107	REG	82,4	69,0	13,1	2,8	43,6	41,7	37,9	41,2	50,2	34,2	47,8	48,3	46,0	48,0	66,1	72,3	66,2	64,1	65,4	67,1	77,1	78,0	72,8	62,0
22:08	8.0	103216	REG	86,2	74,2	20,3	5,1	39,2	39,8	40,3	37,9	43,0	40,4	51,4	55,0	50,0	52,1	65,2	78,9	75,1	65,9	70,6	71,2	80,3	79,2	78,9	63,0
22:35	5.0	100110	REG	89,5	73,4	29,7	4,7	41,8	42,6	41,7	48,9	43,8	44,3	43,4	48,8	49,3	55,9	68,9	66,4	66,3	73,2	75,4	76,5	86,5	84,8	71,3	65,2
5:31	3.0	100225	REG	90,9	74,2	35,1	5,2	37,6	47,2	40,2	38,1	45,3	44,8	46,1	56,6	55,4	52,9	58,1	69,1	74,3	65,6	75,3	76,4	87,6	85,2	82,9	71,9
6:25	3.0	103194	REG	84,7	72,6	17,1	4,2	38,1	37,6	36,4	41,0	49,4	40,6	45,0	43,6	51,2	54,7	55,3	73,2	78,9	66,9	69,6	72,2	78,2	74,7	78,1	63,6
7:07	4.0	103217	REG	84,4	71,0	16,6	3,6	33,6	40,3	41,4	41,7	44,3	38,8	41,7	47,9	47,7	48,2	65,3	74,7	71,0	62,8	65,7	70,6	80,5	76,8	77,1	64,0
7:11	9.0	103186	REG	85,0	69,1	17,8	2,8	44,2	45,8	43,5	40,8	45,6	43,3	41,6	40,7	49,9	62,2	57,8	52,5	61,9	68,2	64,7	68,0	84,4	71,3	66,4	62,2
7:26	5.0	E60061	TCS	84,4	76,8	16,5	6,9	44,7	48,1	38,4	40,2	45,1	46,1	47,6	50,9	53,2	58,7	81,3	70,2	60,7	62,0	67,1	68,9	79,2	73,5	66,3	52,7
7:39	8.0	100227	REG	82,3	65,7	13,1	1,9	36,1	46,9	38,6	43,6	37,1	40,3	39,3	45,2	47,8	48,0	48,5	58,9	63,9	58,8	65,5	70,0	79,8	74,4	73,6	69,0
7:43	3.0	103188	REG	88,4	71,7	26,3	3,9	43,7	40,4	45,7	40,8	44,7	48,3	46,0	45,0	48,6	54,1	61,1	60,3	64,8	65,4	69,1	72,1	87,4	79,7	70,4	67,5
8:08	5.0	103190	REG	81,9	71,3	12,4	3,7	44,3	46,0	44,6	36,4	46,2	38,8	42,3	41,2	46,1	52,8	55,1	75,9	74,9	61,3	63,5	68,7	74,9	70,6	74,6	59,7
8:25	6.0	103219	REG	85,2	69,4	18,2	3,0	42,5	39,3	40,7	39,3	40,6	43,3	50,8	49,8	50,6	52,1	55,7	68,6	73,1	64,5	65,0	72,2	78,7	77,7	81,6	66,3
8:29	5.0	103218	REG	83,2	67,5	14,4	2,4	41,6	47,0	40,0	41,2	45,8	46,5	34,2	39,5	55,4	54,8	51,4	57,3	66,5	62,5	70,3	74,8	80,2	76,2	69,3	66,9
8:57	5.0	103143	REG	91,3	76,3	36,7	6,5	37,4	44,5	44,4	36,1	47,7	47,4	54,7	57,3	53,1	53,9	63,8	72,8	78,7	77,4	77,1	82,2	87,4	84,7	80,7	71,9
9:00	6.0	100208	REG	84,1	68,4	16,0	2,6	41,6	47,2	44,1	41,4	48,7	43,3	40,4	44,3	53,0	61,8	53,8	55,4	64,2	67,7	63,6	69,0	83,4	69,0	66,6	63,2
9:32	3.0	100229	REG	86,1	71,3	20,2	3,7	37,4	42,6	40,0	38,6	41,1	38,1	47,6	55,7	59,2	53,3	62,4	71,0	74,0	65,2	71,2	76,5	80,4	77,0	81,3	70,4
9:44	3.0	123682	REG	85,3	73,0	18,4	4,5	27,2	44,4	44,6	43,6	42,6	40,3	42,2	50,0	53,4	57,1	61,0	74,2	78,4	66,9	70,4	73,0	81,4	73,7	75,7	66,7
10:24	3.0	123918	REG	82,4	69,8	13,2	3,1	41,4	42,3	39,5	42,9	41,8	45,8	41,8	51,6	47,3	55,4	65,7	73,7	68,5	63,8	66,6	71,1	76,9	75,3	72,8	72,3
11:30	1.0	100223	REG	59,0	54,1	0,9	0,5	41,5	40,3	41,5	43,7	49,9	41,6	40,4	47,9	36,4	43,1	44,9	47,1	46,7	48,4	48,2	47,6	49,7	44,9	45,5	45,3
11:34	8.0	100220	REG	60,7	55,0	1,1	0,6	36,1	41,2	43,2	48,1	45,3	45,9	47,0	44,6	45,1	46,3	46,4	47,5	49,6	51,1	50,4	49,8	53,2	45,7	45,8	46,7

Ora	Durata passaggio [s]	Codice	Categoria	ASSE Z - CH3																											
				Sintesi [dB - mm/s ²]				Leq - Frequenze [Hz] - Livelli [dB]																							
				L	L _w	a	a _w	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0				
9:29	7.0	10091	REG	72,8	60,5	4,4	1,1	39,5	46,5	43,2	40,0	43,4	38,8	40,9	46,0	44,7	46,1	61,7	58,8	58,5	59,7	57,7	55,8	57,2	66,0	68,2	64,8				
9:34	3.0	9339 H	REG	74,6	61,8	5,4	1,2	48,9	39,5	44,6	47,8	42,8	40,1	42,5	47,8	48,1	55,2	52,4	60,0	64,4	62,4	62,9	60,5	65,0	61,5	70,3	66,5				
9:10	6.0	103191	REG	83,2	71,9	14,5	4,0	49,7	52,2	31,8	43,2	47,8	43,0	50,8	49,3	50,0	50,7	56,8	77,6	73,2	62,9	66,2	64,3	66,7	68,4	77,8	77,4				
9:23	6.0	10099	REG	78,6	64,6	8,5	1,7	42,0	46,6	37,2	45,6	46,5	38,4	51,4	51,4	41,9	52,4	57,8	67,0	63,6	64,5	67,1	63,3	64,0	70,1	72,6	73,6				
9:46	5.0	103193	REG	81,9	71,0	12,4	4,3	3,5	50,8	46,8	45,2	47,9	48,1	49,6	47,8	51,1	50,0	50,0	60,5	76,2	72,4	62,6	63,5	64,3	67,0	67,8	76,0	75,4			
10:02	4.0	103200	REG	82,4	72,7	13,2	4,3	45,4	46,9	48,4	51,3	41,2	47,0	48,8	48,4	50,7	50,2	66,1	77,4	75,7	67,1	64,5	65,1	62,4	67,5	75,5	73,9				
10:24	5.0	10097	REG	78,5	67,9	8,5	2,5	46,3	45,0	45,3	46,8	41,6	44,0	51,7	49,3	49,8	46,2	61,3	72,6	70,0	60,0	58,5	60,9	60,7	67,3	70,4	73,2				
10:28	4.0	103202	REG	72,3	64,2	4,1	1,6	58,6	46,6	58,1	57,2	49,7	47,4	48,9	49,8	51,6	42,8	49,7	56,4	55,4	56,3	56,2	60,6	63,1	59,7	60,7	68,8				
10:44	2.0	10099	REG	79,0	70,2	8,9	3,2	59,0	59,6	51,0	49,1	52,6	48,2	49,2	41,0	51,4	51,9	63,7	74,5	69,6	64,3	55,6	59,9	60,8	62,8	72,7	70,7				
9:10	4.0	103204	REG	78,3	68,7	8,2	2,7	59,4	58,9	50,9	40,0	43,9	51,3	49,4	48,4	49,2	49,7	58,6	68,8	73,7	65,4	58,0	58,3	62,0	61,2	70,7	71,3				
9:29	4.0	10091	REG	81,6	71,3	12,0	3,7	64,7	53,8	55,2	48,0	47,5	41,9	52,5	53,3	51,4	46,4	62,7	68,7	76,8	67,6	65,3	67,0	67,2	67,4	74,2	75,0				
9:10	3.0	103206	REG	78,1	68,2	8,0	2,6	49,5	45,8	43,7	45,2	48,4	45,4	47,0	47,2	50,8	47,5	56,5	70,3	74,6	60,8	59,7	57,5	60,5	61,2	68,8	70,6				
9:28	3.0	10099	REG	78,3	69,9	8,2	3,1	43,9	48,5	42,2	40,1	44,0	43,9	46,7	51,5	49,9	52,0	57,6	75,9	69,0	63,9	59,0	59,3	63,2	63,9	68,8	65,0				
10:57	4.0	10092	REG	73,9	63,0	4,9	1,4	47,2	44,7	40,1	41,9	44,2	45,0	44,5	46,9	50,8	46,5	61,7	65,8	62,1	58,4	56,5	62,2	69,0	62,6	66,1					
9:25	6.0	102111	REG	80,5	71,6	10,6	3,8	46,3	47,1	44,1	35,9	46,8	42,5	45,8	44,7	48,5	44,3	55,8	77,6	72,3	61,3	62,4	61,2	65,9	67,4	70,7	70,3				
9:42	3.0	103214	REG	80,9	70,8	11,0	3,5	42,3	45,5	41,6	45,1	44,6	44,1	55,4	50,3	47,6	51,2	66,8	74,4	74,5	63,9	61,4	58,7	66,7	69,2	75,7	67,8				
9:08	5.0	103210	REG	77,3	66,8	7,3	2,2	41,7	42,3	45,1	31,8	35,9	40,4	47,2	49,4	46,5	51,6	55,4	67,8	73,5	59,2	60,6	54,9	63,1	66,9	70,5	66,4				
9:23	4.0	103103	REG	80,1	69,6	10,1	3,0	47,5	44,5	41,0	37,4	39,0	47,5	55,5	55,6	51,1	48,4	62,7	66,6	76,9	64,9	59,4	59,1	64,2	71,2	72,4	68,4				
9:04	4.0	103214	REG	81,4	71,4	11,8	3,7	43,8	47,3	44,0	41,6	39,5	46,9	50,5	50,7	49,1	49,8	61,3	74,8	76,5	69,0	64,3	62,7	65,9	69,9	74,5	68,9				
9:24	5.0	10210	REG	73,8	62,1	4,9	1,3	38,8	37,9	42,1	38,6	39,5	41,0	45,6	46,9	49,5	47,3	59,2	65,1	61,2	62,6	58,0	54,8	61,9	68,6	65,5	65,4				
9:58	5.0	103226	REG	80,0	69,3	10,0	2,9	33,4	45,6	44,9	43,8	43,4	44,4	53,6	48,1	46,3	47,5	61,0	72,4	74,2	67,5	61,3	59,9	62,2	69,5	75,0	66,3				
20:29	5.0	10215	REG	78,8	67,7	8,7	2,4	47,1	48,1	48,3	42,5	48,3	44,6	54,2	50,3	47,8	48,4	54,4	67,5	74,4	63,3	56,8	58,2	62,3	69,7	73,8	65,3				
20:59	3.0	10096	REG	81,0	71,5	11,2	3,7	40,2	45,3	38,8	36,6	43,3	45,8	52,7	49,1	46,1	48,8	65,4	76,1	73,7	70,5	61,3	60,6	66,3	71,7	72,9	67,1				
10:25	5.0	10097	REG	74,2	63,9	5,1	1,6	35,0	45,8	41,1	43,1	37,9	39,8	46,2	44,4	47,4	47,0	57,0	69,2	63,1	58,3	54,8	53,4	62,1	65,0	67,3	65,7				
22:08	8.0	103218	REG	81,0	72,1	11,3	4,0	36,2	39,5	39,1	40,4	38,4	43,9	50,5	51,1	46,4	47,1	62,2	77,2	75,0	66,8	61,5	61,0	63,4	69,5	72,5	66,6				
22:35	5.0	10210	REG	78,5	64,0	8,4	1,6	37,7	43,8	45,6	43,4	37,9	42,3	46,4	45,6	48,5	47,7	58,5	60,1	62,9	68,2	66,9	63,1	73,8	73,1	64,7	67,4				
9:31	3.0	103225	REG	82,2	69,7	12,9	3,1	43,6	37,9	36,2	39,3	37,9	45,6	47,2	53,5	49,1	50,5	57,8	70,4	76,0	63,8	68,5	63,2	72,0	72,0	76,1	74,9				
9:25	3.0	103184	REG	78,9	70,2	8,8	3,2	45,2	39,1	46,9	37,7	39,8	42,4	43,1	41,5	48,8	47,9	48,7	75,1	74,1	65,0	59,9	57,0	58,6	61,9	69,7	65,6				
7:07	4.0	103217	REG	77,5	67,9	7,5	2,5	44,2	38,2	39,3	42,2	46,4	41,9	45,9	44,4	45,1	42,8	59,6	73,5	68,0	61,2	60,7	59,0	66,2	64,6	70,0	67,9				
7:11	9.0	103186	REG	73,2	60,1	4,6	1,0	37,4	35,0	39,0	43,3	45,4	45,3	36,6	42,5	47,5	49,5	50,4	55,7	63,5	63,9	55,5	53,5	69,5	62,2	61,3	64,8				
7:26	5.0	96061	TCS	72,1	62,7	4,0	1,4	41,5	42,6	40,9	37,7	46,1	44,5	52,4	53,1	49,2	55,2	62,3	63,8	59,5	55,7	51,8	55,8	63,9	66,2	62,0	60,8				
7:39	8.0	103227	REG	74,6	57,7	5,4	0,8	42,7	37,9	31,8	40,6	47,1	45,1	42,8	44,2	41,1	44,0	48,1	53,1	57,8	58,0	59,1	56,8	62,2	61,6	68,5	71,9				
7:43	3.0	103188	REG	76,7	61,6	6,8	1,2	34,5	45,5	31,8	42,7	47,4	43,9	42,5	44,3	48,3	51,3	51,8	59,1	60,4	63,4	60,5	59,6	73,2	67,6	66,6	69,5				
8:08	5.0	103190	REG	77,1	68,1	7,1	2,5	43,5	40,0	38,4	32,7	37,9	43,9	40,4	38,8	45,6	47,6	51,9	73,2	71,6	59,7	58,6	53,8	57,3	62,9	68,6	65,3				
8:25	6.0	103219	REG	77,8	67,1	7,8	2,3	43,9	40,8	44,0	43,5	40,6	39,3	45,6	49,4	45,8	47,2	52,5	67,1	74,3	62,7	58,4	60,1	63,3	63,2	70,7	69,2				
8:29	5.0	103218	REG	73,8	60,0	4,9	1,0	46,4	41,7	38,2	37,2	44,4	41,2	41,1	48,3	49,6	50,9	47,8	57,1	62,5	61,3	63,4	58,5	63,6	64,1	65,6	69,4				
8:57	5.0	103143	REG	82,1	70,3	12,7	3,3	39,5	47,0	34,5	44,7	46,2	45,8	52,4	49,6	45,9	47,1	61,4	68,5	76,5	73,4	67,6	67,6	71,4	71,1	73,7	73,9				
9:00	6.0	103208	REG	72,7	60,0	4,3	1,0	33,4	36,2	45,1	40,6	42,0	46,1	44,4	50,6	53,0	51,7	47,3	54,5	62,7	61,2	55,8	58,8	68,4	57,2	62,5	66,4				
9:32	3.0	103229	REG	80,8	69,5	11,0	3,0	47,5	42,6	38,8	46,1	42,2	45,4	48,6	52,6	48,5	44,8	59,4	69,4	76,6	65,8	59,4	60,9	64,4	66,0	72,3	75,4				
9:44	3.0	123682	REG	79,4	70,0	9,4	3,1	35,9	41,6	48,6	39,0	37,4	44,0	40,2	51,1	46,3	49,6	54,8	75,0	73,0	66,3	62,9	59,3	66,6	64,1	69,4	70,9				
10:24	3.0	9239 B	REG	77,9	65,5	7,8	1,9	48,6	49,0	42,3	46,0	39,5	46,2	43,0	49,2	48,7	48,6	60,6	69,8	65,3	60,5	59,9	56,5	59,9	67,2	67,0	75,2				
10:30	1.0	103223	REG	58,3	53,4	0,8	0,5	41,2	41,1	40,0	42,5	46,5	37,9	43,2	46,9	44,1	44,4	44,9	48,5	50,6	47,5	43,2	44,1	45,8	44,2	43,8	45,8				
10:34	8.0	103220	REG	59,7	55,3	1,0	0,6	44,3	41,5	37,2	34,0	48,0	50,7	45,4	47,4	44,2	45,2	49,2	46,4	47,1	47,6	44,7	45,4	45,1	45,1	45,6	51,6				