

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



**INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01**

**PROGETTO DEFINITIVO**

**LINEA AV/AC VERONA - PADOVA  
SUB TRATTA VERONA - VICENZA  
2° SUB LOTTO MONTEBELLO VICENTINO- BIVIO VICENZA**

SCHEDE

RUMORE: CARATTERIZZAZIONE ANTE OPERAM

SCHEDE: STATO ANTE OPERAM - SCHEDE DI MISURA RUMORE E TRAFFICO

GENERAL CONTRACTOR		ITALFERR S.p.A.	SCALA :  -
<p><b>ATI bonifica</b></p> <p>IL PROGETTISTA INTEGRATORE</p> <p>Franco Persio Bocchetto iscritto all'Ordine degli Ingegneri della Provincia di Roma al n° 8864 - Sez. A settore Civile e Ambientale</p> <p>Data: Aprile 2016</p>	<p>CONSORZIO IRICAV DUE Il Direttore</p> <p>Data: Aprile 2016</p>	Data:	

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
I N 0 D	0 2	D	I 2	R H	A R 0 0 0 2	5 0 1	A

<b>ATI bonifica</b>	VISTO ATI BONIFICA	
	Firma	Data
	Ing.F.P.Bocchetto	Aprile 2016

Progettazione:

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato
A	Emissione MATTM (Prot.0001350/CTVA 14/04/16)	Ing.Grimaldi	Aprile 2016	Arch.Pieronci	Aprile 2016	G.La Francesca	Aprile 2016	Ing. T.Bastianello

Data: Aprile 2016

File: IN0D02DI2RHAR0002001A_00A.DWG	CUP: J41E9100000009	n. Elab.:
	CIG: 3320049F17	

Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 12
Regione	Veneto	Provincia	Vicenza	Comune	Montebello Vicentino
Indirizzo	Viale Stazione, 6 – 36054 - Montebello Vicentino			Progressiva AV:	KM 33+250
Coordinate	LAT. 45°27'14.06"N	LONG. 11°23'23.93"E		Responsabile	Ing. Tiziana Bastianelli Regione Lazio n. 270
Strumentazione	Larson Davis 824 mat. 02731 – Taratura n. 185/04235 del 27/05/14				
Concorsuale	Strada Regionale SR 11 - Distanza 61,66 m			Operatore	Dott. Rocco Fasso Regione Campania n. 341/01
Posizione microf.	Facciata edificio – Altezza pari a 5,00 m sul p.d.c.				
Data inizio	05.04.16	Data fine misura	06.04.16	Assistente	Geom. Luca Abbandonato
Ora inizio	10:00:00	Ora fine misura	10:00:00		



#### ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V <sub>media</sub> [km/h]
Periodo Diurno	55,5	452	185	65,0
Periodo Notturno	51,3	290	71	71,0

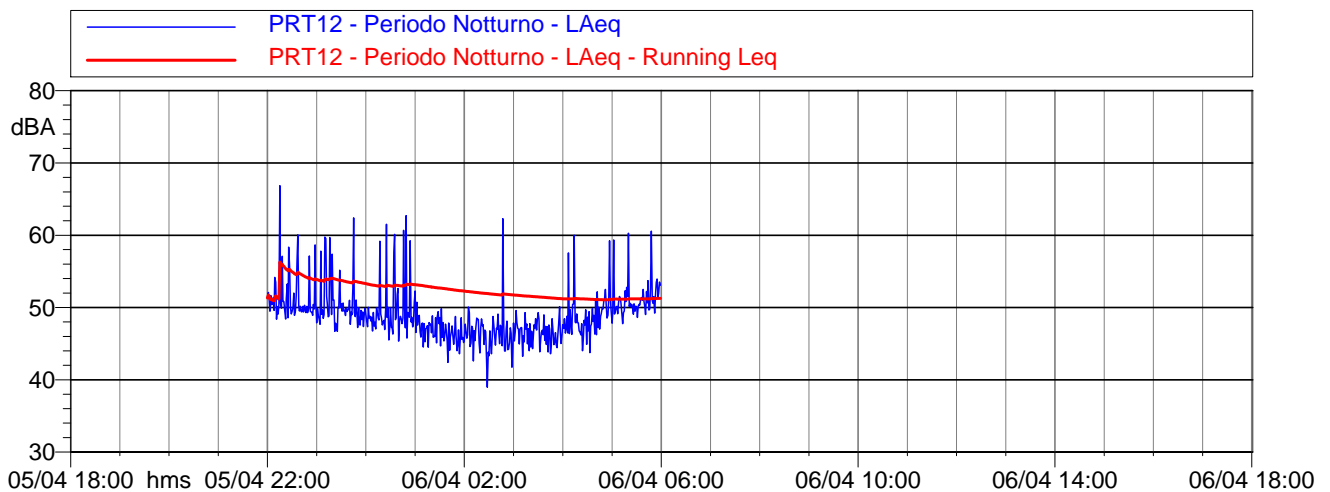
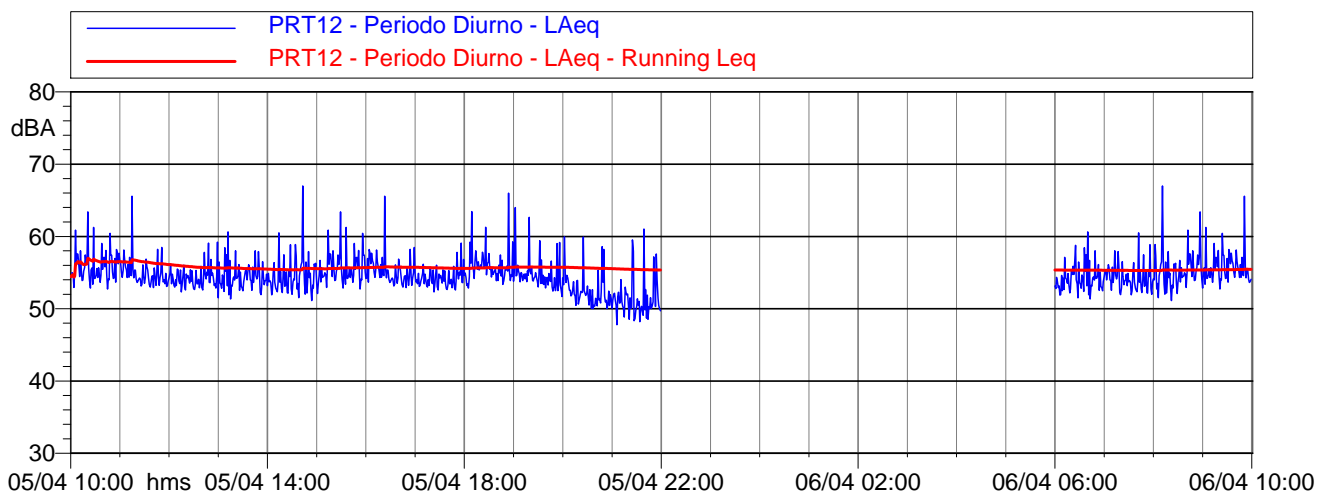
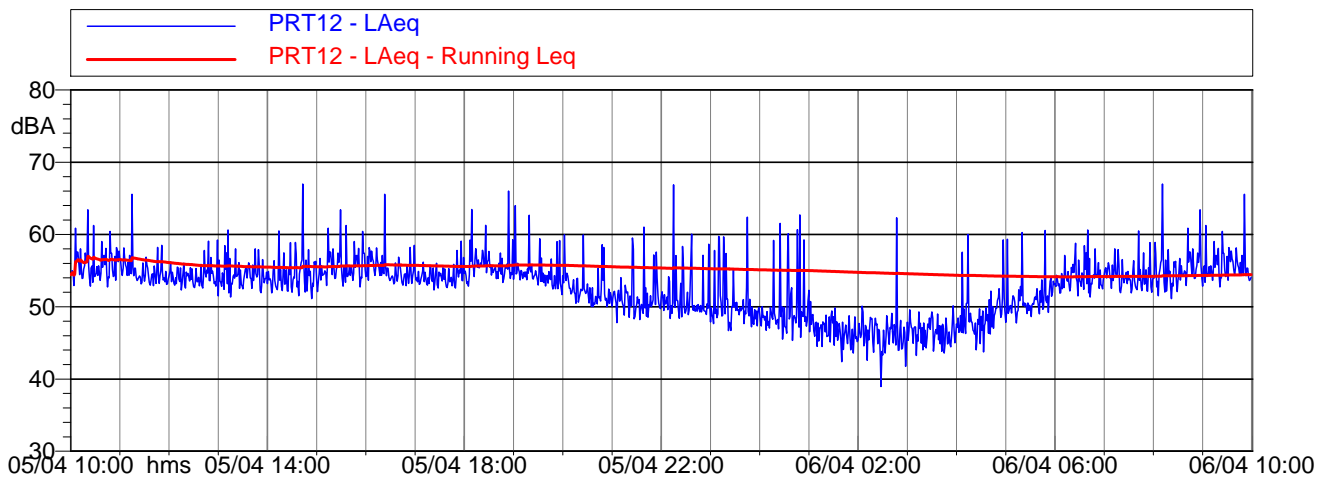
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

#### SINTESI PARAMETRI METEO

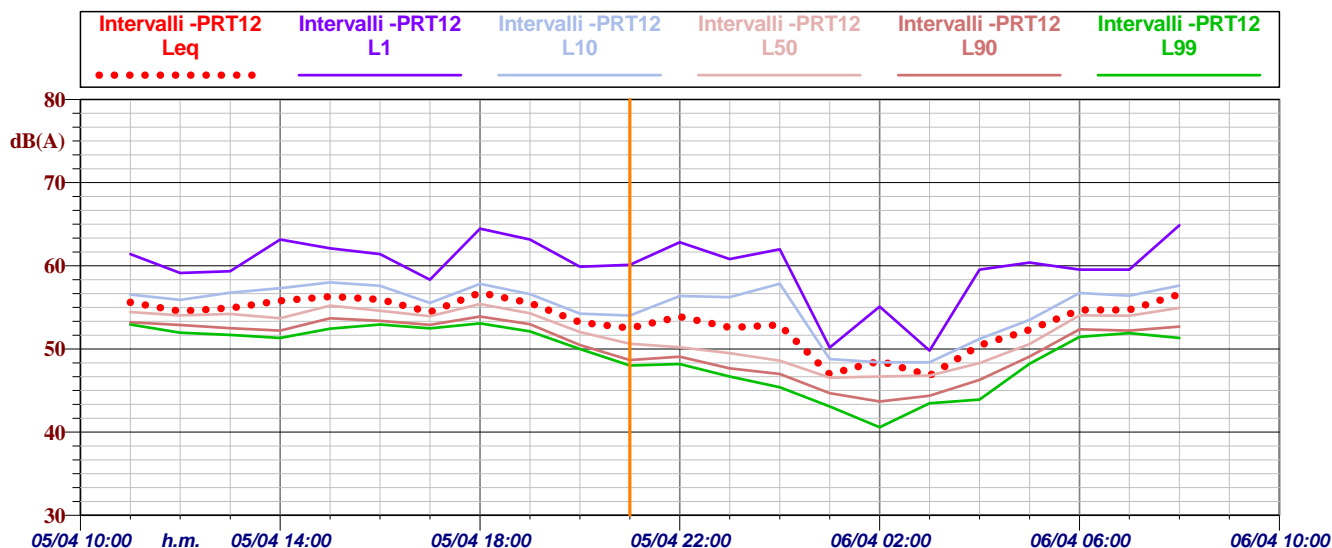
	Min	Max
Temperatura [°C]	11,6	18,8
Umidità [%]	57,0	61,0
Vento [m/s]	0,0	2,2
Pioggia [mm]	0,0	
Direzione Vento [°]	NE	

#### UBICAZIONE PUNTO DI MISURA



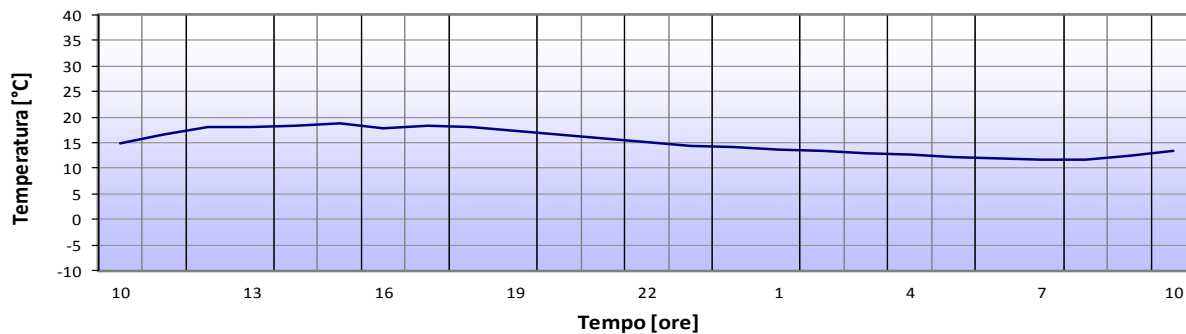


**Intervalli orari**  
**Andamento dei Livelli equivalenti e dei Livelli percentili**

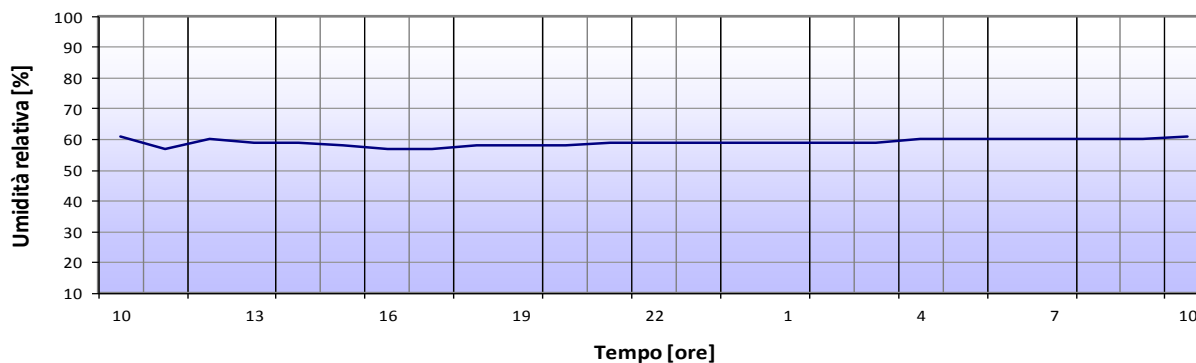


	<b>LEQ</b>	<b>L1</b>	<b>L10</b>	<b>L50</b>	<b>L90</b>	<b>L99</b>
05/04 09:59:00	56.5 dBA	62.1 dBA	58.1 dBA	55.5 dBA	53.9 dBA	52.8 dBA
05/04 11:00:00	55.6 dBA	61.4 dBA	56.5 dBA	54.5 dBA	53.2 dBA	53.0 dBA
05/04 12:00:00	54.6 dBA	59.1 dBA	55.9 dBA	54.0 dBA	52.9 dBA	52.0 dBA
05/04 13:00:00	54.9 dBA	59.4 dBA	56.8 dBA	54.2 dBA	52.5 dBA	51.7 dBA
05/04 14:00:00	55.8 dBA	63.2 dBA	57.3 dBA	53.7 dBA	52.2 dBA	51.3 dBA
05/04 15:00:00	56.3 dBA	62.1 dBA	58.0 dBA	55.2 dBA	53.7 dBA	52.5 dBA
05/04 16:00:00	56.0 dBA	61.4 dBA	57.6 dBA	54.6 dBA	53.4 dBA	53.0 dBA
05/04 17:00:00	54.4 dBA	58.3 dBA	55.5 dBA	54.0 dBA	52.9 dBA	52.5 dBA
05/04 18:00:00	56.8 dBA	64.5 dBA	57.8 dBA	55.4 dBA	53.9 dBA	53.1 dBA
05/04 19:00:00	55.6 dBA	63.2 dBA	56.6 dBA	54.3 dBA	53.0 dBA	52.1 dBA
05/04 20:00:00	53.2 dBA	59.9 dBA	54.2 dBA	52.0 dBA	50.5 dBA	50.0 dBA
05/04 21:00:00	52.5 dBA	60.1 dBA	54.0 dBA	50.7 dBA	48.7 dBA	48.0 dBA
05/04 22:00:00	53.9 dBA	62.8 dBA	56.4 dBA	50.2 dBA	49.1 dBA	48.2 dBA
05/04 23:00:00	52.6 dBA	60.8 dBA	56.2 dBA	49.5 dBA	47.7 dBA	46.7 dBA
06/04 00:00:00	52.9 dBA	62.0 dBA	57.8 dBA	48.6 dBA	47.0 dBA	45.4 dBA
06/04 01:00:00	47.0 dBA	50.2 dBA	48.8 dBA	46.5 dBA	44.7 dBA	43.1 dBA
06/04 02:00:00	48.6 dBA	55.1 dBA	48.4 dBA	46.7 dBA	43.7 dBA	40.6 dBA
06/04 03:00:00	46.8 dBA	49.8 dBA	48.4 dBA	46.8 dBA	44.4 dBA	43.5 dBA
06/04 04:00:00	50.4 dBA	59.5 dBA	51.2 dBA	48.3 dBA	46.3 dBA	43.9 dBA
06/04 05:00:00	52.3 dBA	60.4 dBA	53.5 dBA	50.6 dBA	49.1 dBA	48.2 dBA
06/04 06:00:00	54.7 dBA	59.5 dBA	56.7 dBA	54.0 dBA	52.4 dBA	51.5 dBA
06/04 07:00:00	54.7 dBA	59.6 dBA	56.4 dBA	54.0 dBA	52.2 dBA	51.9 dBA
06/04 08:00:00	56.6 dBA	64.9 dBA	57.6 dBA	55.0 dBA	52.7 dBA	51.3 dBA
06/04 09:00:00	56.6 dBA	63.0 dBA	58.1 dBA	55.3 dBA	53.9 dBA	53.1 dBA

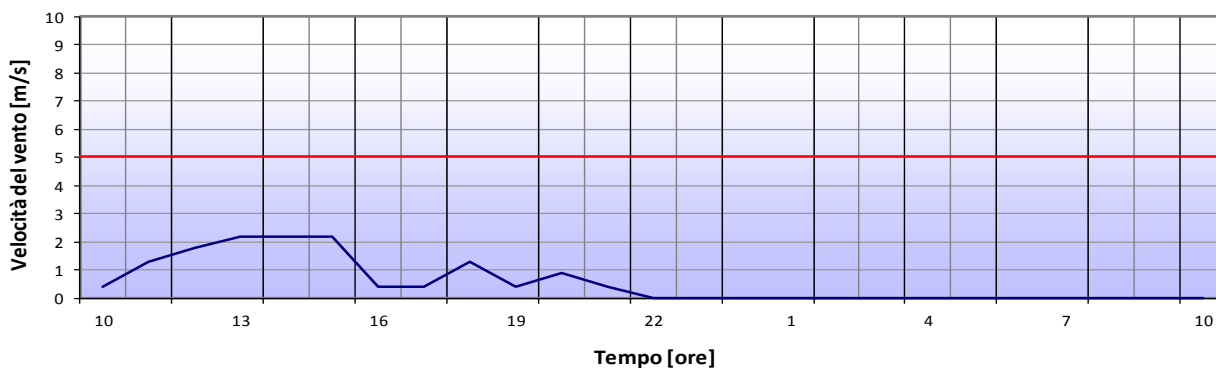
**Evoluzione temporale della temperatura**



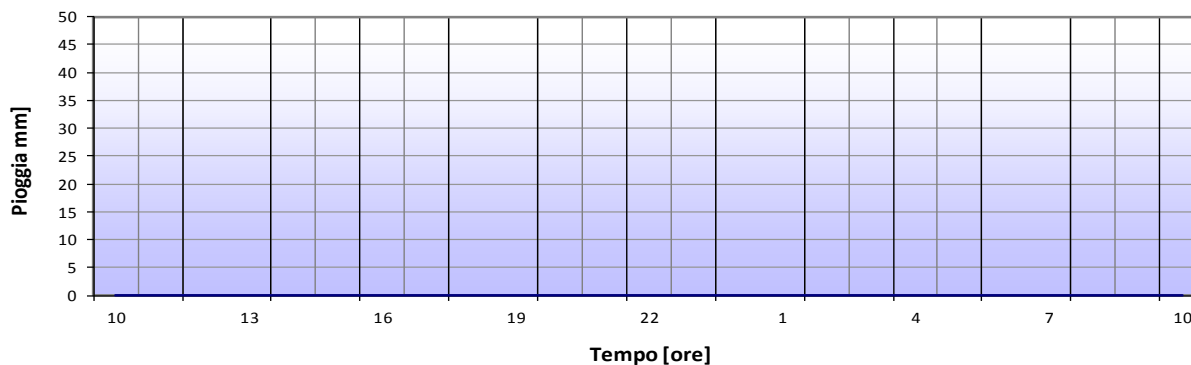
**Evoluzione temporale dell'umidità**



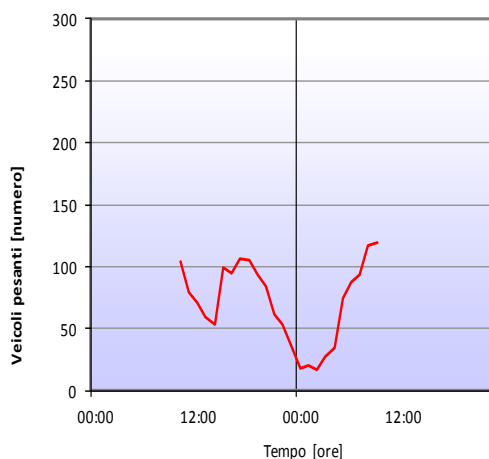
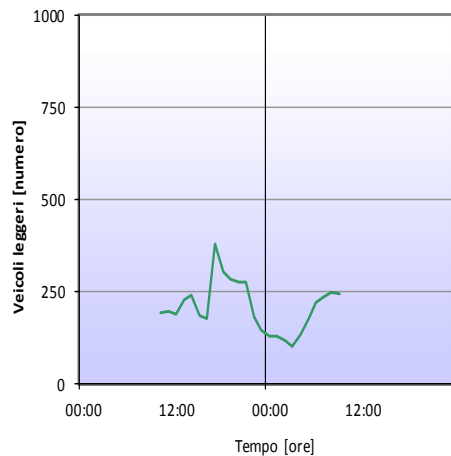
**Evoluzione temporale della velocità del vento**



**Evoluzione temporale della pioggia**



**FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO**  
**DIREZIONE NORD**



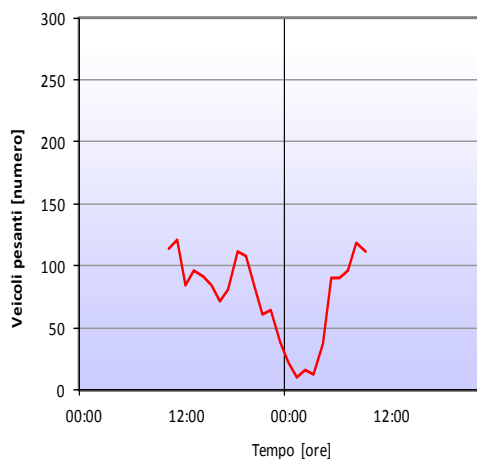
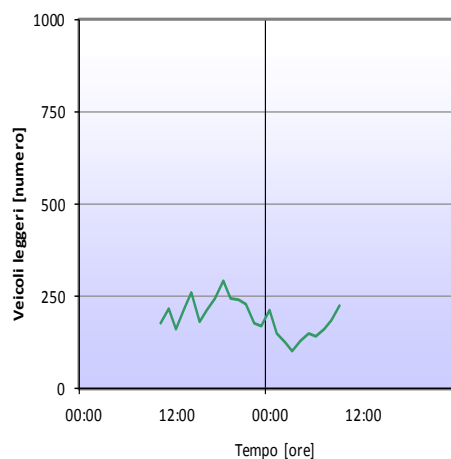
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
05/04/2016	2.916	1.117	1.012	281
06/04/2016	946		418	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
63	73
69	

<b>TOTALE</b>	<b>3.862</b>	<b>1.117</b>	<b>1.430</b>	<b>281</b>
<b>MEDIA ORARIA</b>	<b>241</b>	<b>140</b>	<b>89</b>	<b>35</b>

<b>61</b>	<b>73</b>
-----------	-----------

**DIREZIONE SUD**



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
05/04/2016	2.667	1.206	1.108	289
06/04/2016	709		417	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
63	69
69	

<b>TOTALE</b>	<b>3.376</b>	<b>1.206</b>	<b>1.525</b>	<b>289</b>
<b>MEDIA ORARIA</b>	<b>211</b>	<b>151</b>	<b>95</b>	<b>36</b>

<b>64</b>	<b>69</b>
-----------	-----------

Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 13
Regione	Veneto	Provincia	Vicenza	Comune	Brendola
Indirizzo	Via Orna, 37 – 36040 - Brendola			Progressiva AV:	KM 37+275
Coordinate	LAT. 45°28'34.55"N	LONG.	11°25'48.46"E	Responsabile	Ing. Tiziana Bastianelli Regionale Lazio n. 270
Strumentazione	Larson Davis 831 mat. 02018 – Taratura n. 185/05134 del 11/09/15				
Concorsuale	Strada Provinciale SP500 - Distanza 17,34 m			Operatore	Geom. G. La Francesca Regione Campania n. 250/99
Posizione microf.	Facciata edificio – Altezza pari a 6,00 m sul p.d.c.				
Data inizio	06.04.16	Data fine misura	07.04.16	Assistente	Geom. Luca Abbandonato
Ora inizio	10:00:00	Ora fine misura	10:00:00		



#### ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

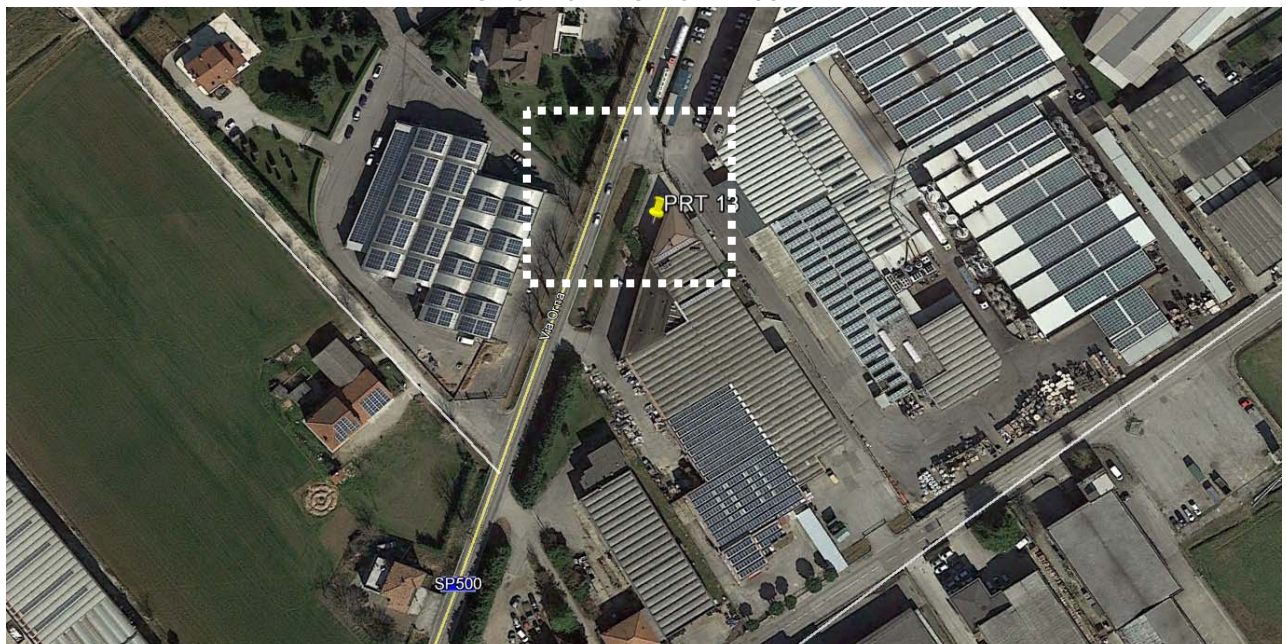
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V <sub>media</sub> [km/h]
Periodo Diurno	69,7	431	49	73,0
Periodo Notturno	63,9	254	22	80,0

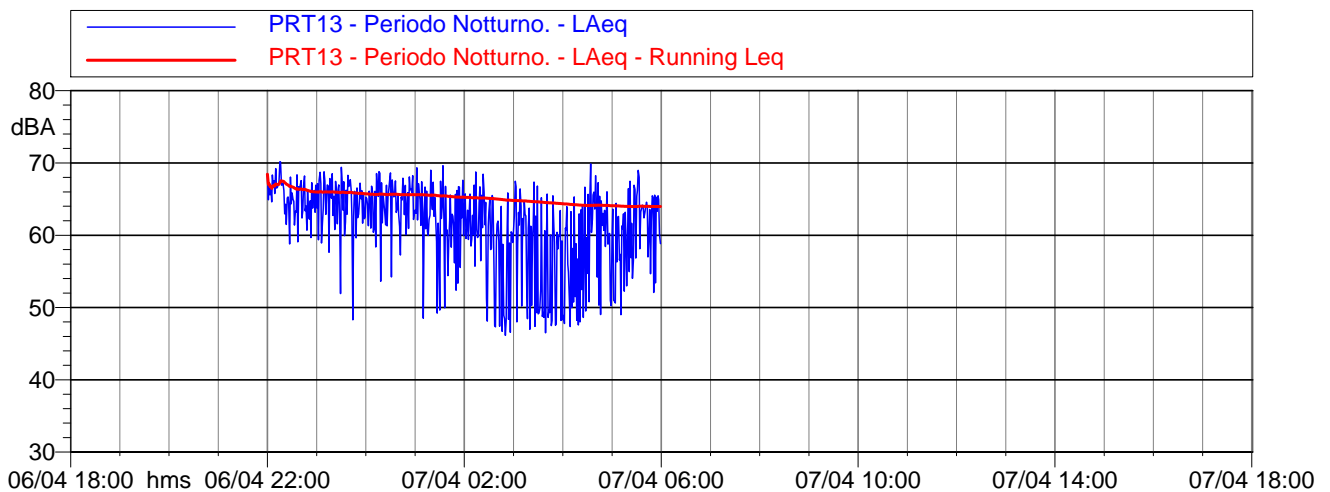
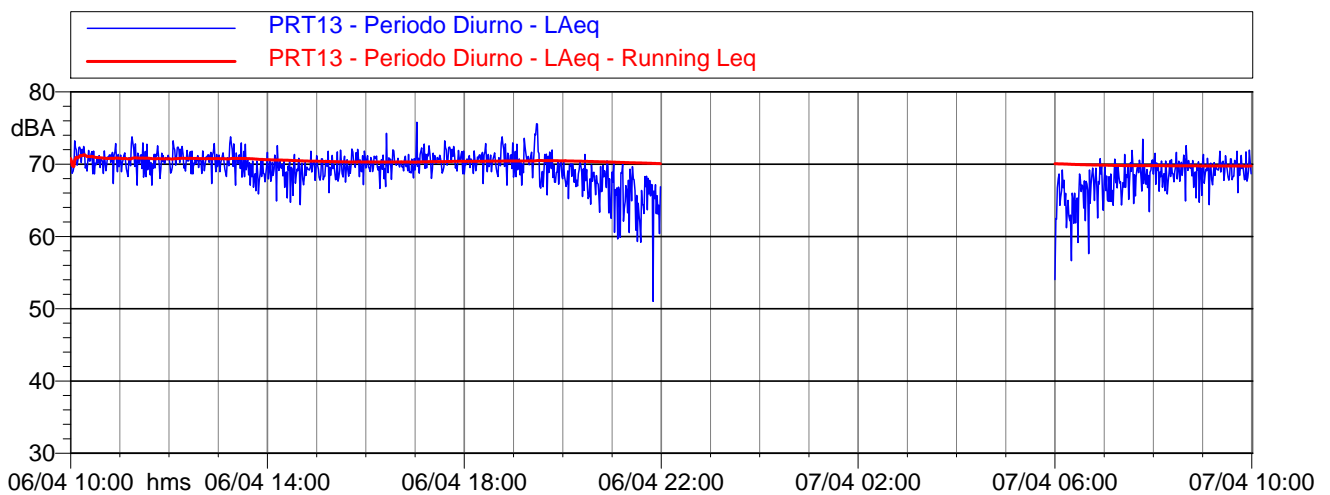
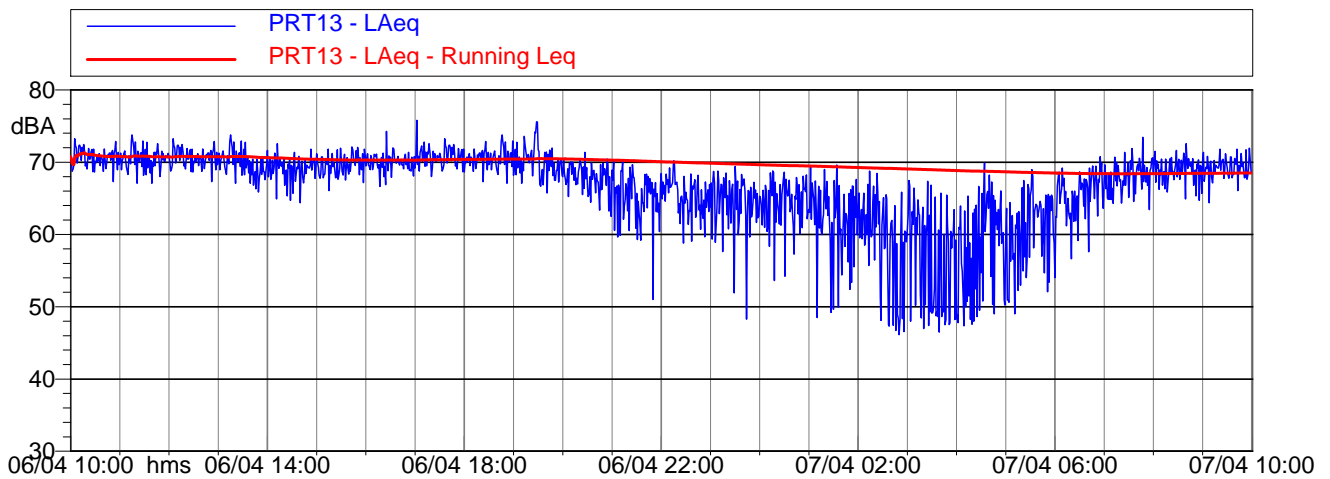
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

#### SINTESI PARAMETRI METEO

	Min	Max
Temperatura [°C]	11,8	22,7
Umidità [%]	49,8	58,0
Vento [m/s]	0,0	1,3
Pioggia [mm]	0,0	
Direzione Vento [°]	N	

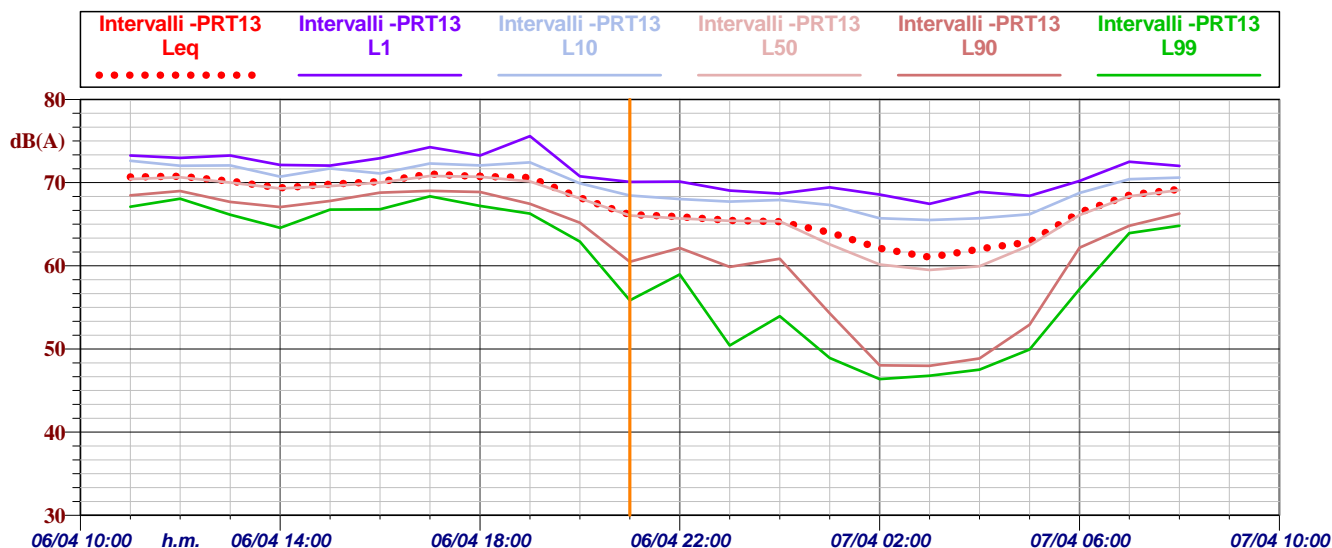
#### UBICAZIONE PUNTO DI MISURA





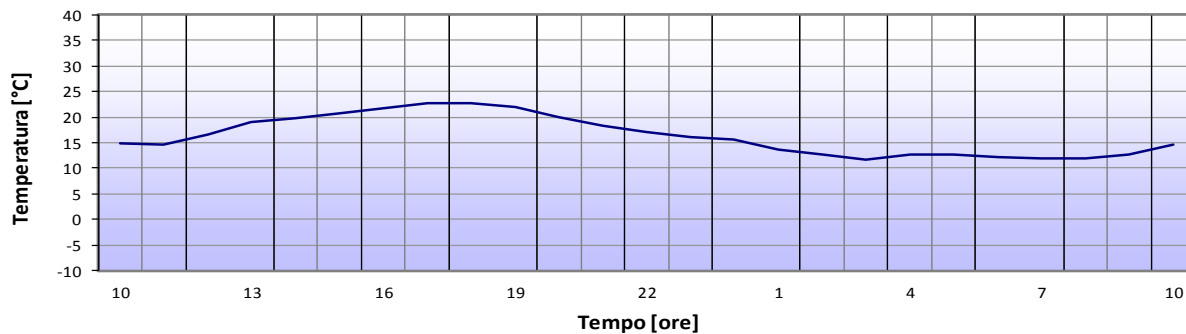


**Intervalli orari**  
 Andamento dei Livelli equivalenti e dei Livelli percentili

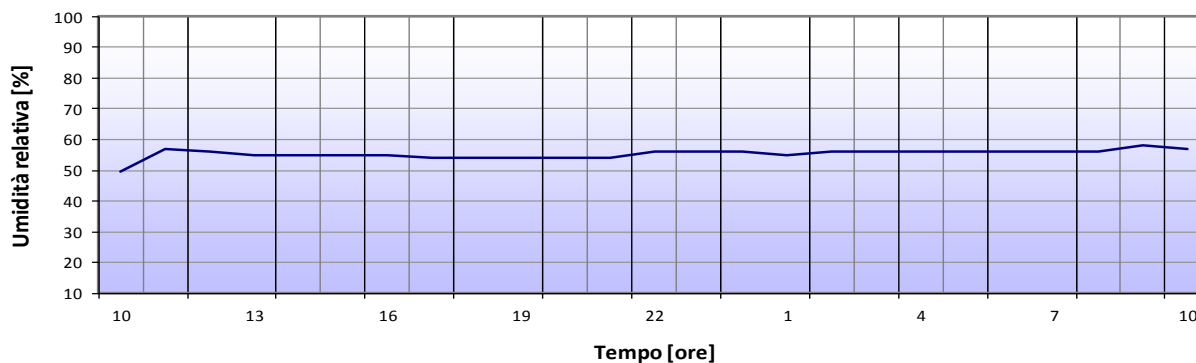


	<b>LEQ</b>	<b>L1</b>	<b>L10</b>	<b>L50</b>	<b>L90</b>	<b>L99</b>
06/04 09:59:00	70.8 dBA	73.0 dBA	72.0 dBA	70.7 dBA	69.0 dBA	68.1 dBA
06/04 11:00:00	70.7 dBA	73.3 dBA	72.6 dBA	70.4 dBA	68.5 dBA	67.1 dBA
06/04 12:00:00	70.8 dBA	73.0 dBA	72.0 dBA	70.6 dBA	69.0 dBA	68.1 dBA
06/04 13:00:00	70.2 dBA	73.3 dBA	72.1 dBA	70.0 dBA	67.7 dBA	66.1 dBA
06/04 14:00:00	69.4 dBA	72.1 dBA	70.7 dBA	69.3 dBA	67.1 dBA	64.6 dBA
06/04 15:00:00	69.8 dBA	72.0 dBA	71.7 dBA	69.6 dBA	67.8 dBA	66.7 dBA
06/04 16:00:00	70.1 dBA	72.9 dBA	71.1 dBA	70.0 dBA	68.8 dBA	66.8 dBA
06/04 17:00:00	71.0 dBA	74.3 dBA	72.3 dBA	70.8 dBA	69.0 dBA	68.4 dBA
06/04 18:00:00	70.8 dBA	73.3 dBA	72.1 dBA	70.7 dBA	68.9 dBA	67.2 dBA
06/04 19:00:00	70.6 dBA	75.6 dBA	72.4 dBA	70.1 dBA	67.5 dBA	66.3 dBA
06/04 20:00:00	68.2 dBA	70.8 dBA	69.9 dBA	68.1 dBA	65.2 dBA	62.9 dBA
06/04 21:00:00	66.1 dBA	70.1 dBA	68.4 dBA	66.1 dBA	60.5 dBA	55.8 dBA
06/04 22:00:00	65.9 dBA	70.1 dBA	68.0 dBA	65.7 dBA	62.1 dBA	59.0 dBA
06/04 23:00:00	65.5 dBA	69.0 dBA	67.7 dBA	65.4 dBA	59.9 dBA	50.4 dBA
07/04 00:00:00	65.3 dBA	68.7 dBA	67.9 dBA	65.4 dBA	60.9 dBA	54.0 dBA
07/04 01:00:00	64.0 dBA	69.4 dBA	67.3 dBA	62.6 dBA	54.3 dBA	48.9 dBA
07/04 02:00:00	62.1 dBA	68.6 dBA	65.7 dBA	60.2 dBA	48.0 dBA	46.4 dBA
07/04 03:00:00	61.0 dBA	67.4 dBA	65.5 dBA	59.5 dBA	48.0 dBA	46.8 dBA
07/04 04:00:00	62.0 dBA	68.9 dBA	65.7 dBA	60.0 dBA	48.9 dBA	47.5 dBA
07/04 05:00:00	62.9 dBA	68.4 dBA	66.2 dBA	62.5 dBA	52.9 dBA	49.9 dBA
07/04 06:00:00	66.4 dBA	70.2 dBA	68.8 dBA	66.1 dBA	62.2 dBA	57.2 dBA
07/04 07:00:00	68.5 dBA	72.5 dBA	70.4 dBA	68.4 dBA	64.8 dBA	63.9 dBA
07/04 08:00:00	69.2 dBA	72.0 dBA	70.6 dBA	69.1 dBA	66.3 dBA	64.8 dBA
07/04 09:00:00	69.5 dBA	71.8 dBA	71.2 dBA	69.3 dBA	67.8 dBA	65.4 dBA

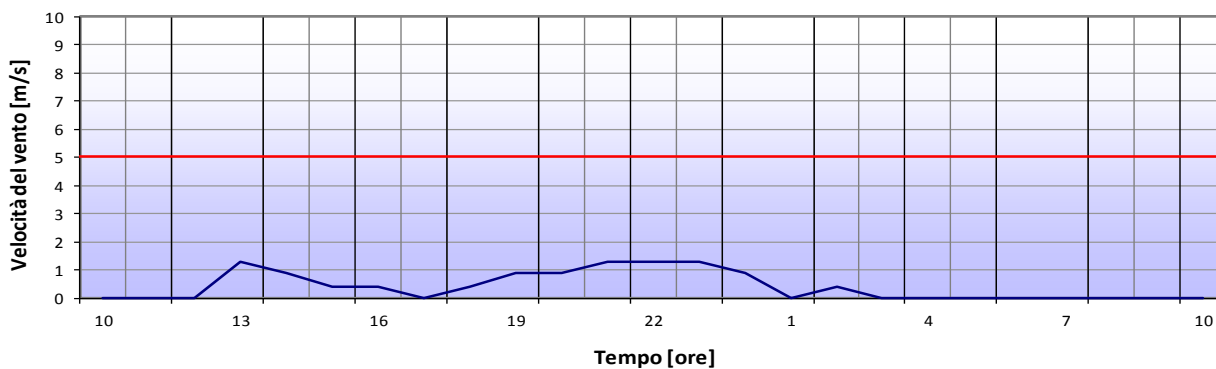
**Evoluzione temporale della temperatura**



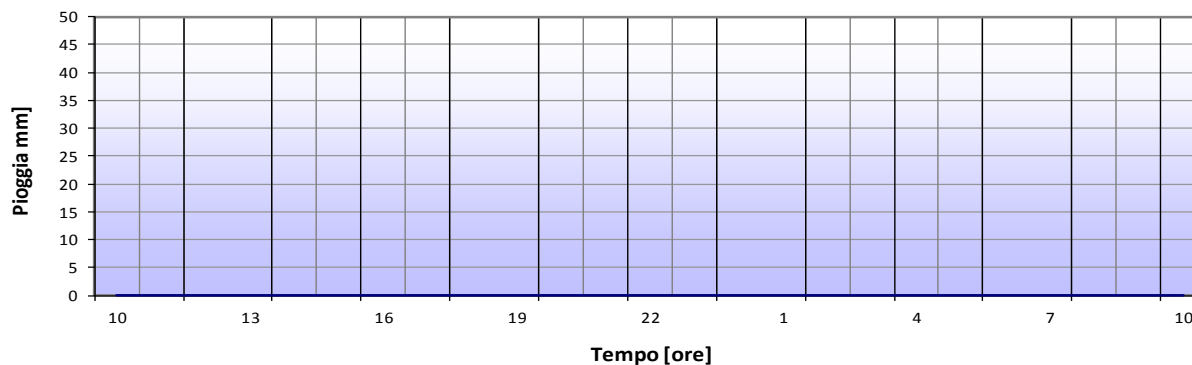
**Evoluzione temporale dell'umidità**



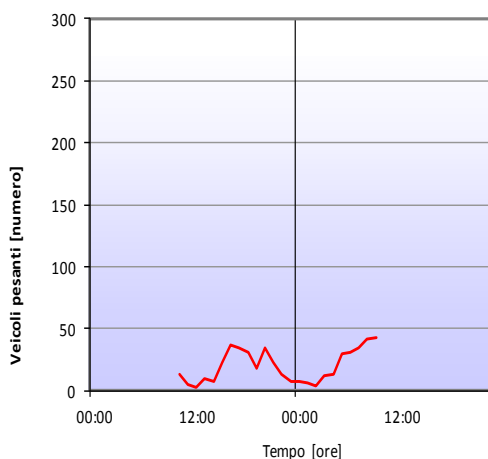
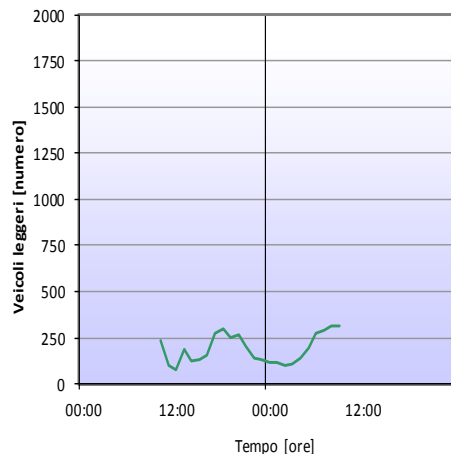
**Evoluzione temporale della velocità del vento**



**Evoluzione temporale della pioggia**



**FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO**  
**DIREZIONE NORD**



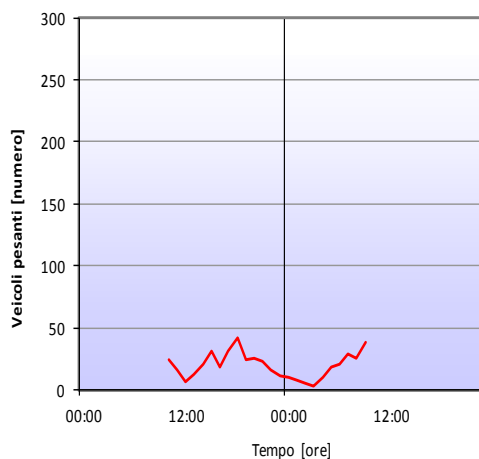
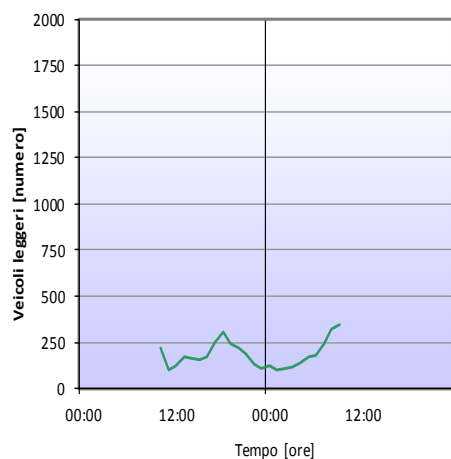
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
06/04/2016	2.299	1.029	240	95
07/04/2016	1.193		151	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
72	81
76	

<b>TOTALE</b>	<b>3.492</b>	<b>1.029</b>	<b>391</b>	<b>95</b>
<b>MEDIA ORARIA</b>	<b>218</b>	<b>129</b>	<b>24</b>	<b>12</b>

<b>69</b>	<b>81</b>
-----------	-----------

**DIREZIONE SUD**



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
06/04/2016	2.315	1.004	278	83
07/04/2016	1.087		115	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
72	80
76	

<b>TOTALE</b>	<b>3.402</b>	<b>1.004</b>	<b>393</b>	<b>83</b>
<b>MEDIA ORARIA</b>	<b>213</b>	<b>126</b>	<b>25</b>	<b>10</b>

<b>73</b>	<b>80</b>
-----------	-----------

Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	<b>PRT 14</b>
Regione	Veneto	Provincia	Vicenza	Comune	Altavilla Vicentina
Indirizzo	Via Tavernelle, 21 – 36077 - Altavilla Vicentina			Progressiva AV:	KM 42+225
Coordinate	LAT. 45°30'53.07"N	LONG.	11°27'37.62"E	Responsabile	<i>Ing. Tiziana Bastianello</i> Regione Lazio n. 270
Strumentazione	Larson Davis 831 mat. 03813 – Taratura n. 2015/0528 del 19/01/15				
Concorsuale	Strada Regionale SR 11 - Distanza 28,82 m			Operatore	Geom. G. La Francesca Regione Campania n. 250/99
Posizione microf.	Facciata edificio – Altezza pari a 6,00 m sul p.d.c.				
Data inizio	06.04.16	Data fine misura	07.04.16	Assistente	Geom. Luca Abbandonato
Ora inizio	12:00:00	Ora fine misura	12:00:00		



#### ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

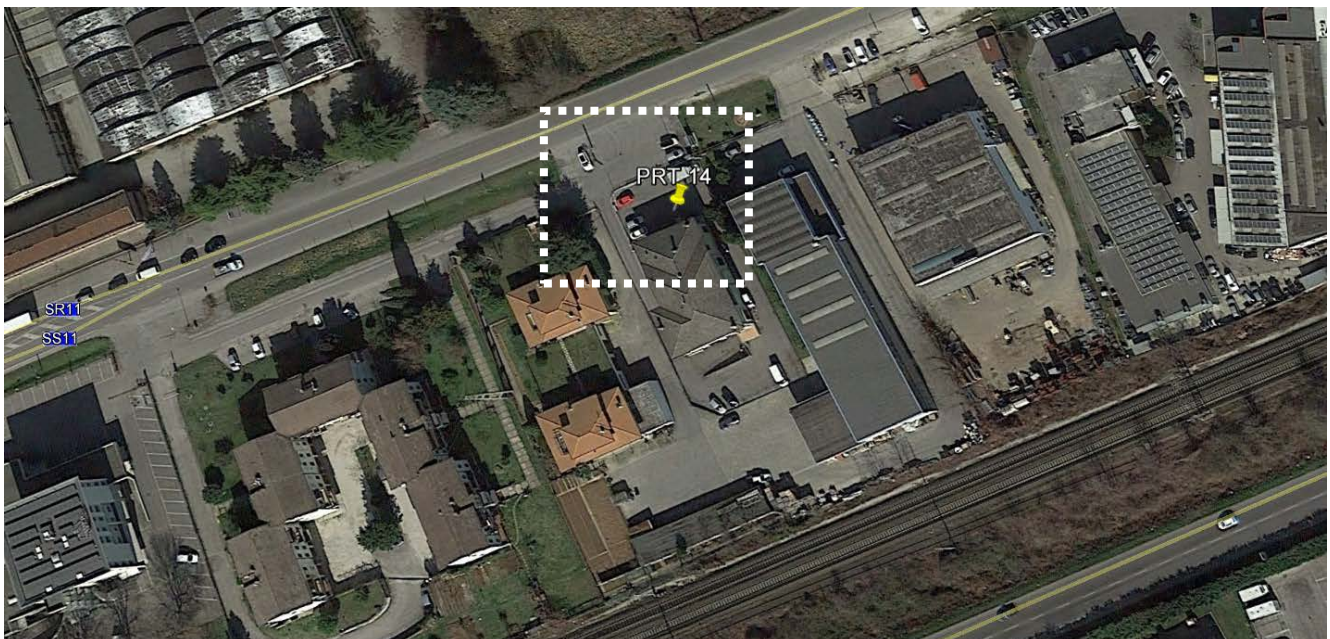
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V <sub>media</sub> [km/h]
Periodo Diurno	67,0	971	82	62
Periodo Notturno	60,9	259	14	75

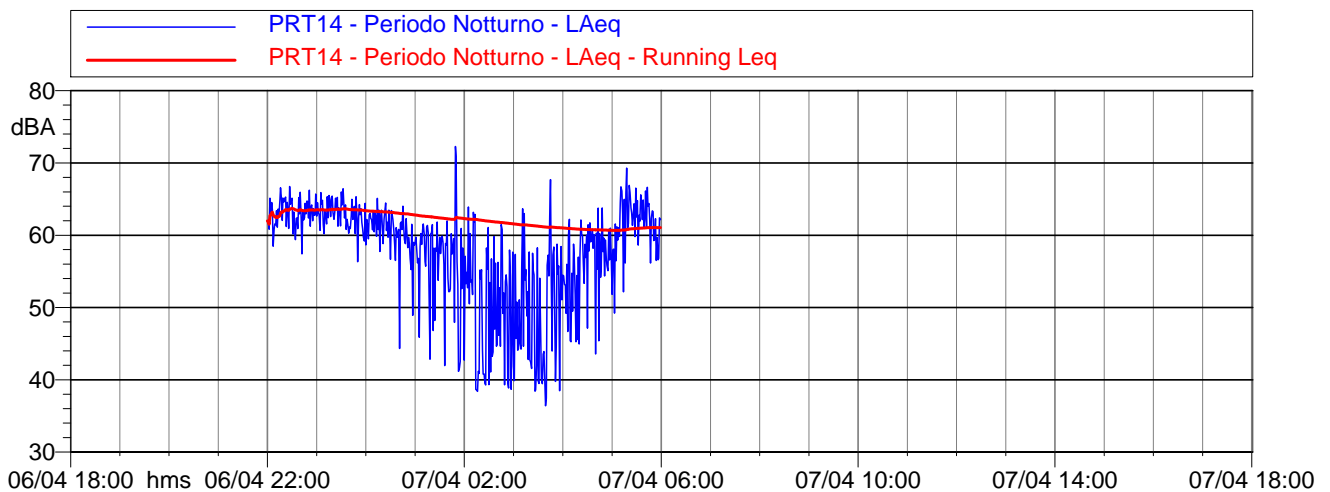
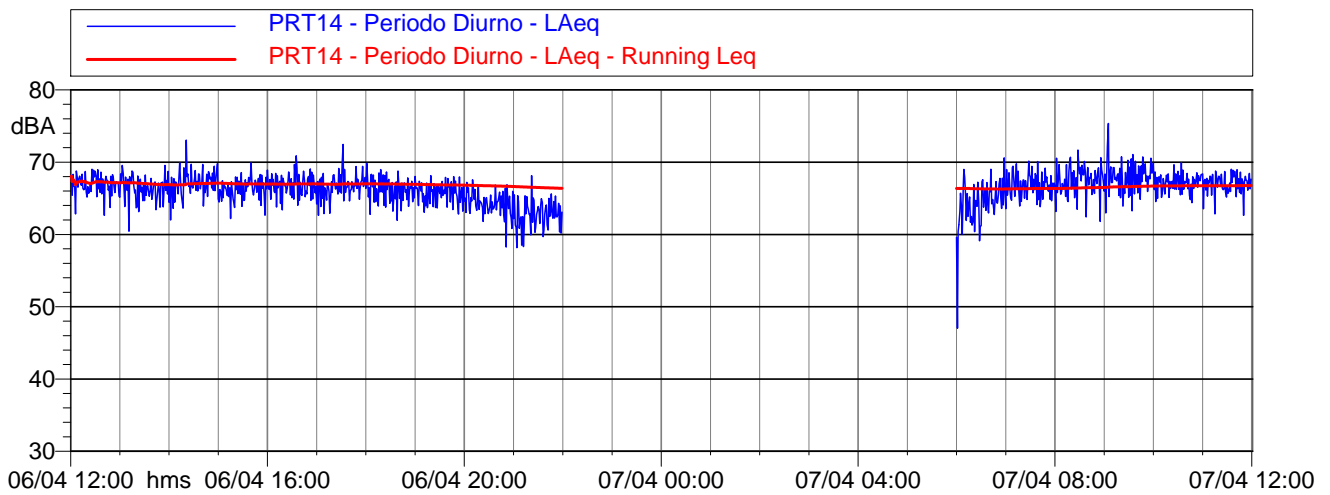
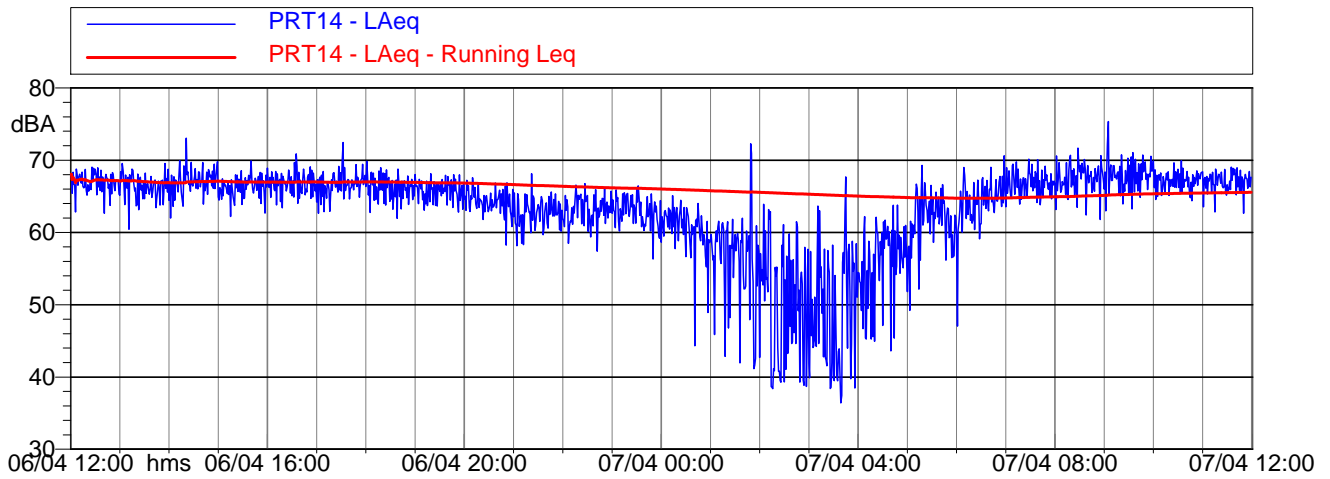
NOTE: Monitoraggio del traffico effettuato con tecnica MAOG

#### SINTESI PARAMETRI METEO

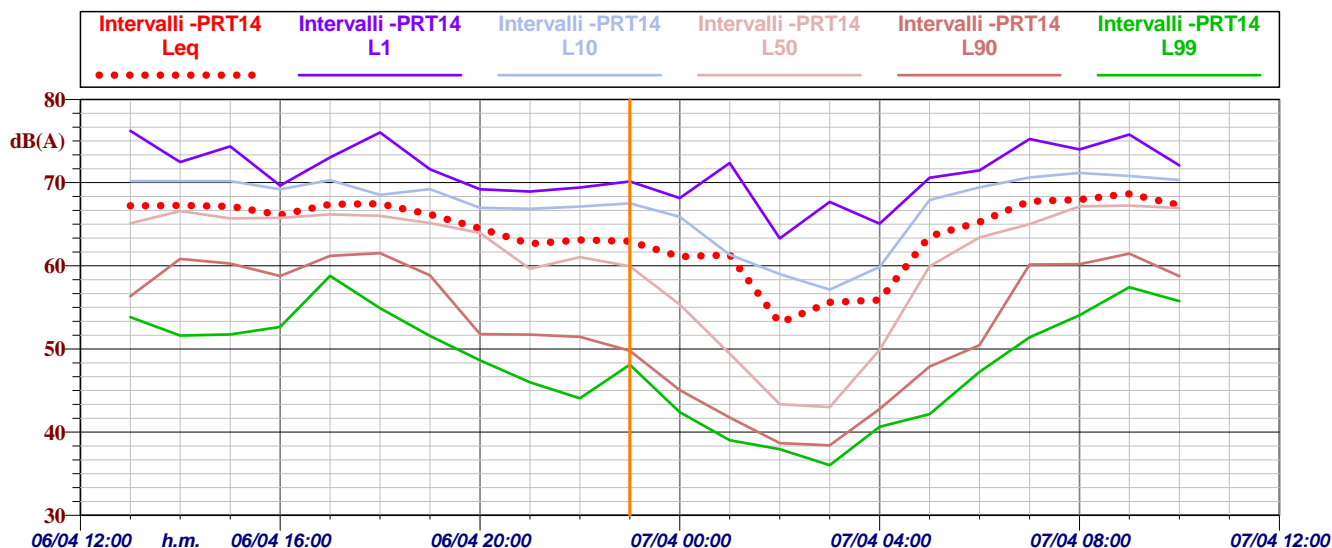
	Min	Max
Temperatura [°C]	11,8	22,7
Umidità [%]	54,0	58,0
Vento [m/s]	0,0	1,3
Pioggia [mm]	0,0	
Direzione Vento [°]	N	

#### UBICAZIONE PUNTO DI MISURA



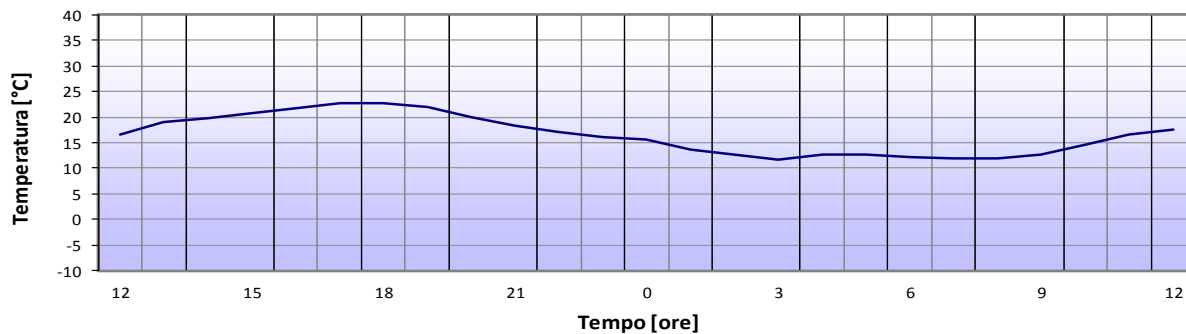


**Intervalli orari**  
 Andamento dei Livelli equivalenti e dei Livelli percentili

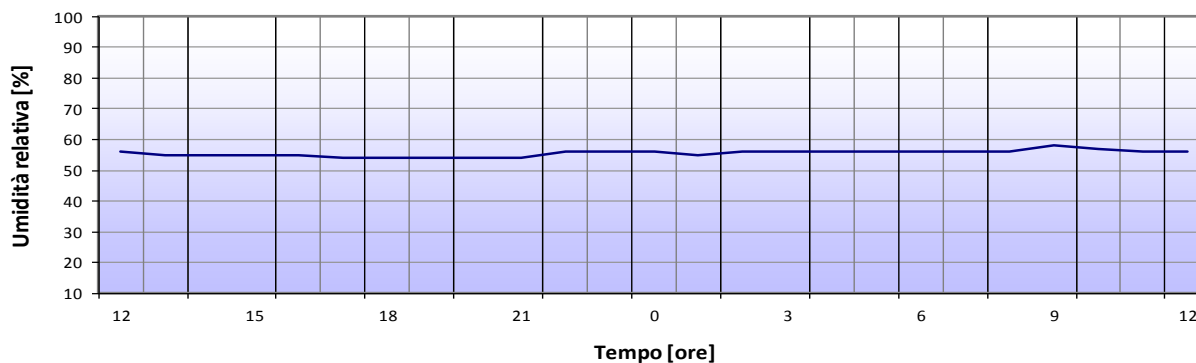


	<b>LEQ</b>	<b>L1</b>	<b>L10</b>	<b>L50</b>	<b>L90</b>	<b>L99</b>
06/04 11:59:00	67.5 dBA	74.2 dBA	70.6 dBA	66.1 dBA	60.8 dBA	55.4 dBA
06/04 13:00:00	67.2 dBA	76.2 dBA	70.2 dBA	65.1 dBA	56.4 dBA	53.8 dBA
06/04 14:00:00	67.3 dBA	72.5 dBA	70.2 dBA	66.6 dBA	60.8 dBA	51.6 dBA
06/04 15:00:00	67.2 dBA	74.3 dBA	70.2 dBA	65.7 dBA	60.3 dBA	51.8 dBA
06/04 16:00:00	66.1 dBA	69.6 dBA	69.2 dBA	65.8 dBA	58.8 dBA	52.7 dBA
06/04 17:00:00	67.4 dBA	73.0 dBA	70.3 dBA	66.2 dBA	61.2 dBA	58.8 dBA
06/04 18:00:00	67.5 dBA	76.1 dBA	68.5 dBA	66.0 dBA	61.5 dBA	54.9 dBA
06/04 19:00:00	66.2 dBA	71.6 dBA	69.2 dBA	65.1 dBA	58.8 dBA	51.6 dBA
06/04 20:00:00	64.5 dBA	69.2 dBA	67.0 dBA	64.0 dBA	51.8 dBA	48.6 dBA
06/04 21:00:00	62.7 dBA	68.9 dBA	66.9 dBA	59.7 dBA	51.7 dBA	46.0 dBA
06/04 22:00:00	63.1 dBA	69.4 dBA	67.1 dBA	61.0 dBA	51.5 dBA	44.1 dBA
06/04 23:00:00	63.0 dBA	70.2 dBA	67.5 dBA	59.9 dBA	49.8 dBA	48.1 dBA
07/04 00:00:00	61.1 dBA	68.2 dBA	65.9 dBA	55.3 dBA	45.1 dBA	42.4 dBA
07/04 01:00:00	61.3 dBA	72.4 dBA	61.3 dBA	49.4 dBA	41.8 dBA	39.0 dBA
07/04 02:00:00	53.2 dBA	63.3 dBA	59.0 dBA	43.3 dBA	38.7 dBA	38.0 dBA
07/04 03:00:00	55.6 dBA	67.7 dBA	57.1 dBA	43.0 dBA	38.4 dBA	36.0 dBA
07/04 04:00:00	55.9 dBA	65.1 dBA	59.9 dBA	49.9 dBA	42.8 dBA	40.6 dBA
07/04 05:00:00	63.6 dBA	70.6 dBA	67.9 dBA	60.0 dBA	47.9 dBA	42.2 dBA
07/04 06:00:00	65.3 dBA	71.5 dBA	69.4 dBA	63.4 dBA	50.5 dBA	47.2 dBA
07/04 07:00:00	67.8 dBA	75.2 dBA	70.6 dBA	65.0 dBA	60.2 dBA	51.4 dBA
07/04 08:00:00	68.0 dBA	74.0 dBA	71.2 dBA	67.1 dBA	60.2 dBA	54.1 dBA
07/04 09:00:00	68.7 dBA	75.8 dBA	70.8 dBA	67.3 dBA	61.5 dBA	57.4 dBA
07/04 10:00:00	67.3 dBA	72.1 dBA	70.3 dBA	66.9 dBA	58.8 dBA	55.8 dBA
07/04 11:00:00	67.4 dBA	74.2 dBA	69.4 dBA	66.5 dBA	61.1 dBA	56.3 dBA

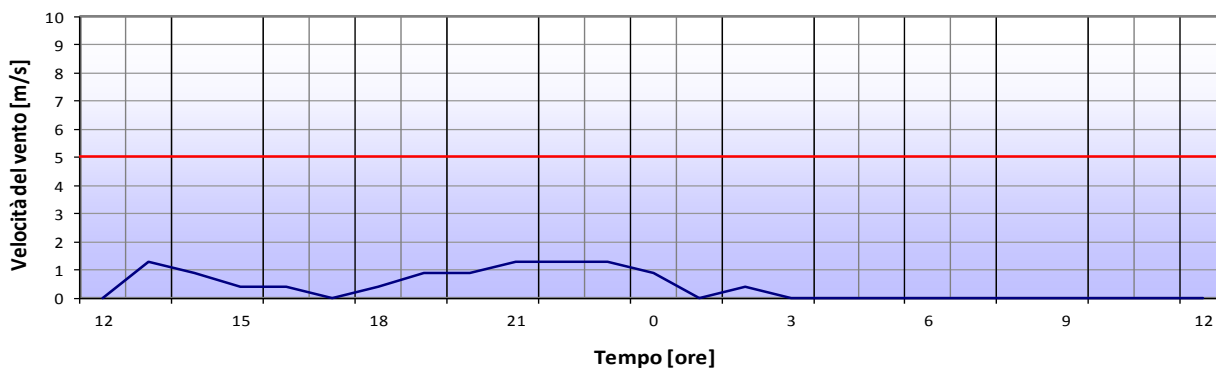
**Evoluzione temporale della temperatura**



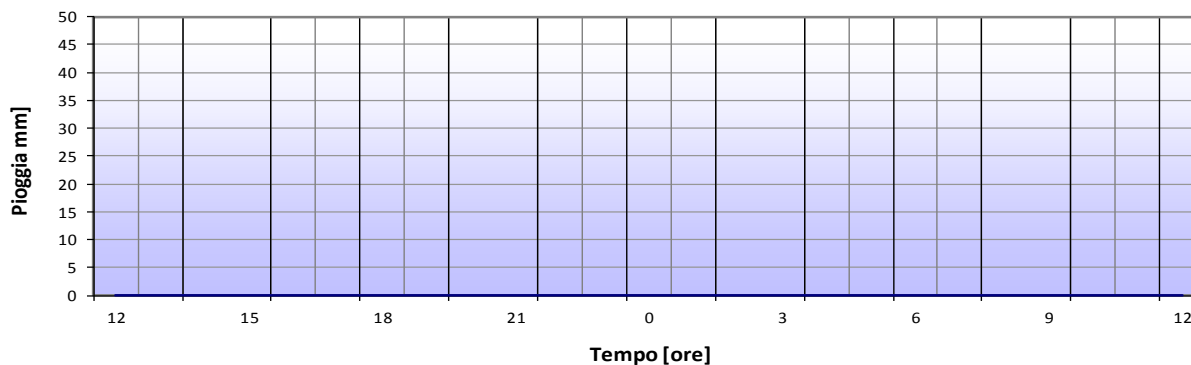
**Evoluzione temporale dell'umidità**



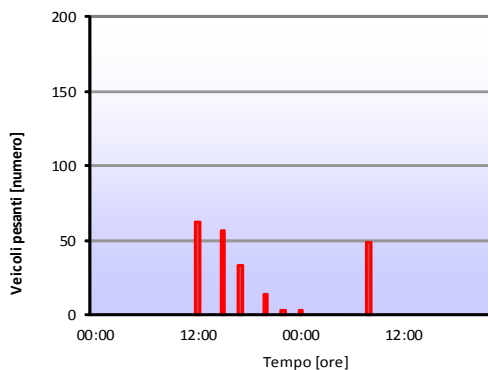
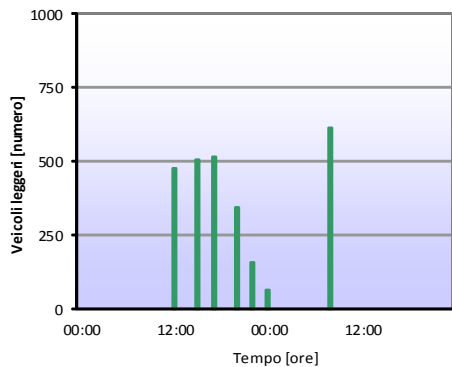
**Evoluzione temporale della velocità del vento**



**Evoluzione temporale della pioggia**



**FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO**  
**DIREZIONE NORD**



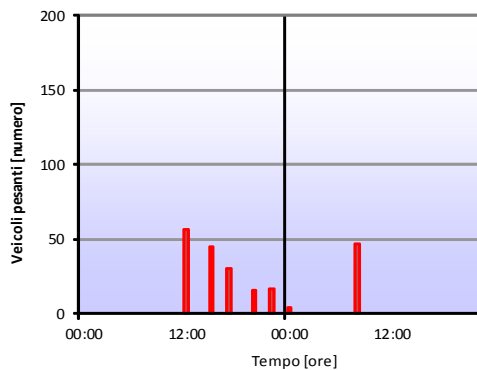
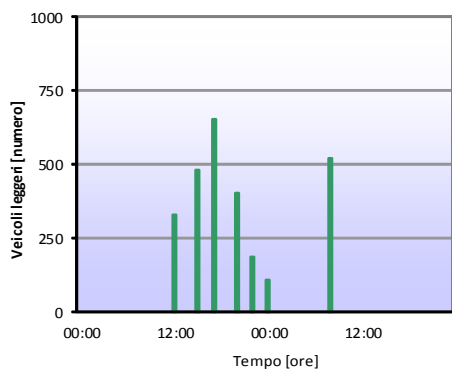
Data / ora	FLUSSO VEICOLI LEGGERI [veh/h]		FLUSSO VEICOLI PESANTI [veh/h]	
	Diurno	Notturno	Diurno	Notturno
06/04/2016 12:00	476		62	
06/04/2016 15:00	505		57	
06/04/2016 17:00	515		33	
06/04/2016 20:00	345		14	
06/04/2016 22:00		157		3
07/04/2016 00:00		67		3
07/04/2016 08:00	615		49	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
60	
60	
60	
70	
	70
	80
60	

<b>MEDIA ORARIA</b>	<b>491</b>	<b>112</b>	<b>43</b>	<b>3</b>
---------------------	------------	------------	-----------	----------

<b>62</b>	<b>75</b>
-----------	-----------

**DIREZIONE SUD**



Data / ora	FLUSSO VEICOLI LEGGERI [veh/h]		FLUSSO VEICOLI PESANTI [veh/h]	
	Diurno	Notturno	Diurno	Notturno
06/04/2016 12:00	332		57	
06/04/2016 15:00	483		45	
06/04/2016 17:00	655		30	
06/04/2016 20:00	406		16	
06/04/2016 22:00		186		17
07/04/2016 00:00		108		4
07/04/2016 08:00	523		47	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
60	
60	
60	
70	
	70
	80
60	

<b>MEDIA ORARIA</b>	<b>480</b>	<b>147</b>	<b>39</b>	<b>11</b>
---------------------	------------	------------	-----------	-----------

<b>62</b>	<b>75</b>
-----------	-----------



Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 15
Regione	Veneto	Provincia	Vicenza	Comune	Altavilla Vicentina
Indirizzo	Via Leoncavallo, 27 – 36077 - Altavilla Vicentina			Progressiva AV:	KM 42+550
Coordinate	LAT. 45°30'53.17"N	LONG. 11°27'53.99"E		Responsabile	Ing. Tiziana Bastianello Regione Lazio n. 270
Strumentazione	Larson Davis LxT mat. 02879 – Taratura n. 224/00305 del 05/05/14				
Concorsuale	Strada Provinciale SP 34 - Distanza 15,95 m			Operatore	Geom. G. La Francesca Regione Campania n. 250/99
Posizione microf.	Facciata edificio – Altezza pari a 8,00 m sul p.d.c.				
Data inizio	06.04.16	Data fine misura	07.04.16	Assistente	Geom. Luca Abbandonato
Ora inizio	11:00:00	Ora fine misura	11:00:00		



#### ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

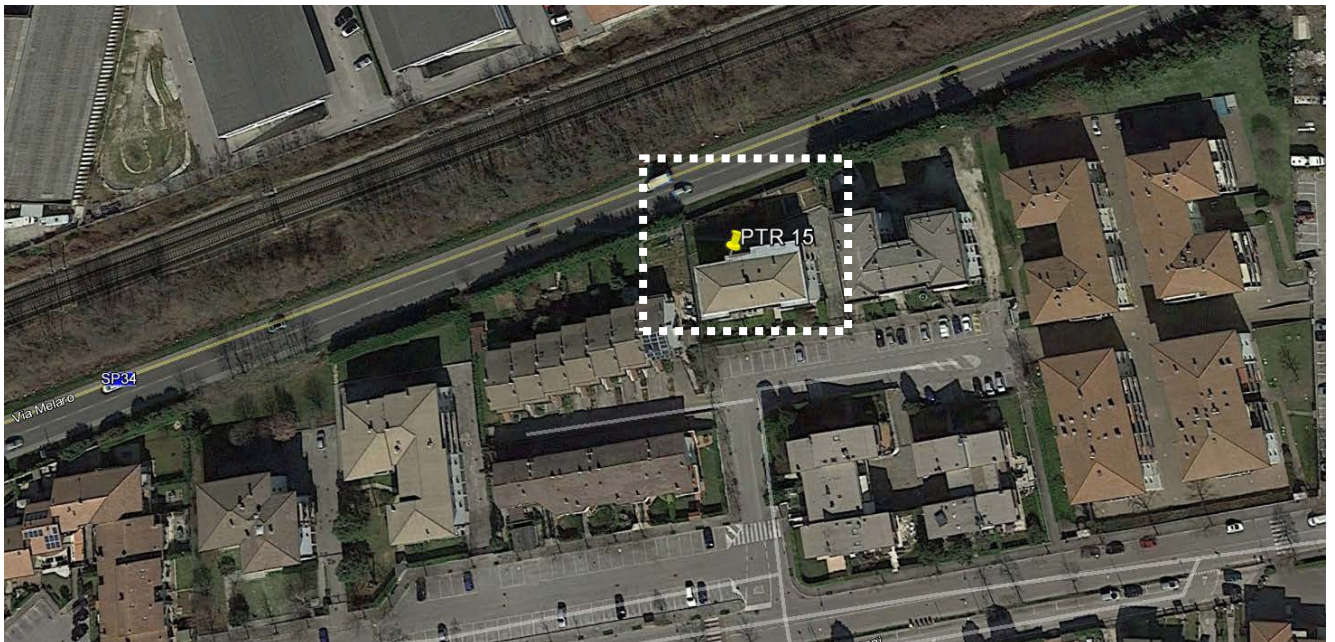
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V <sub>media</sub> [km/h]
Periodo Diurno	72,8	1582	252	87,0
Periodo Notturno	67,4	410	75	96,0

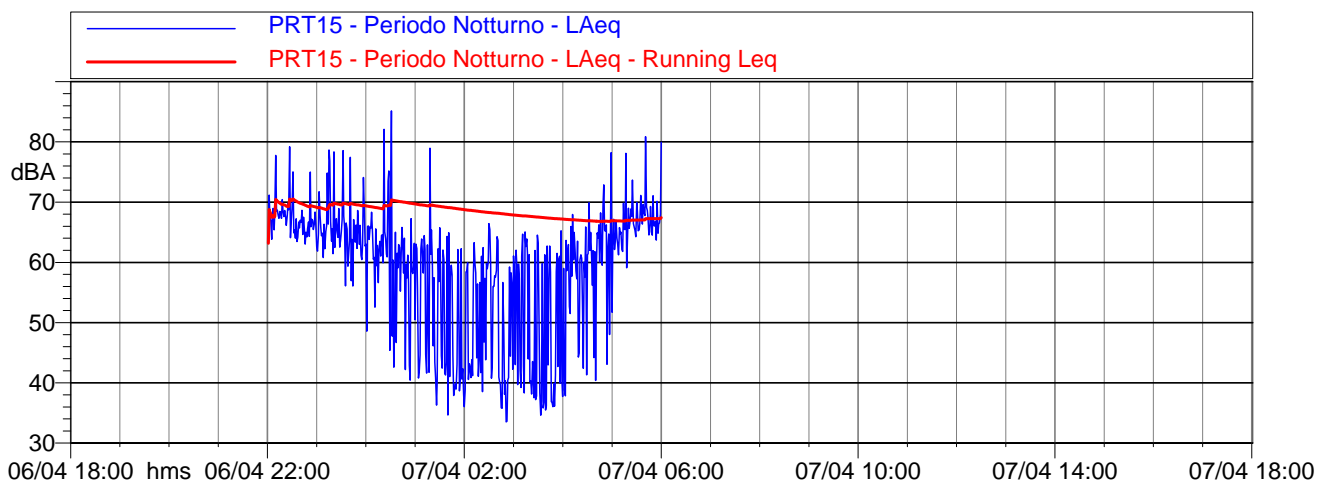
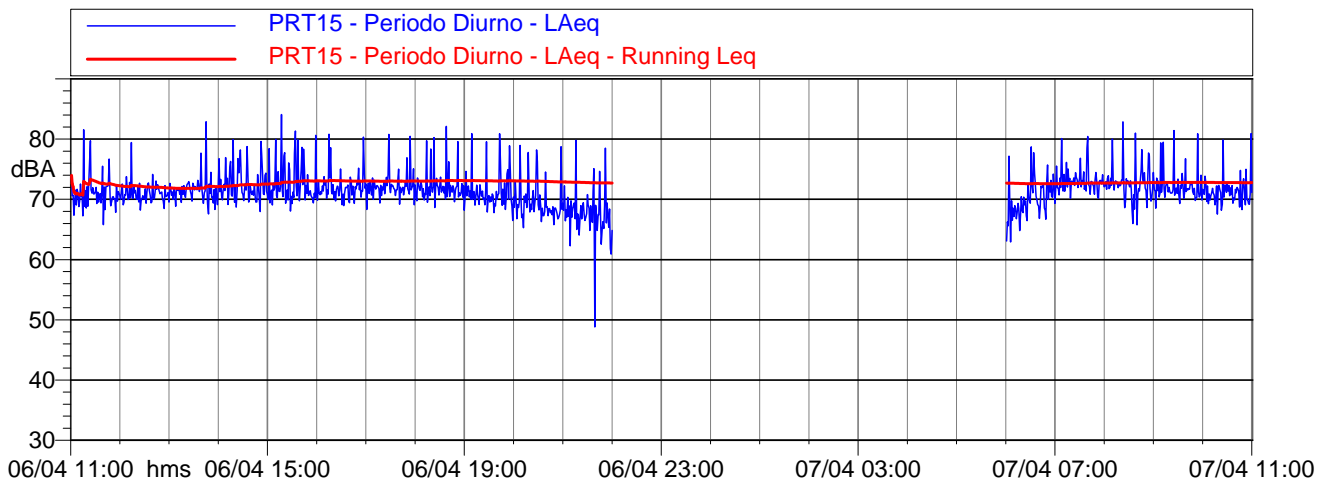
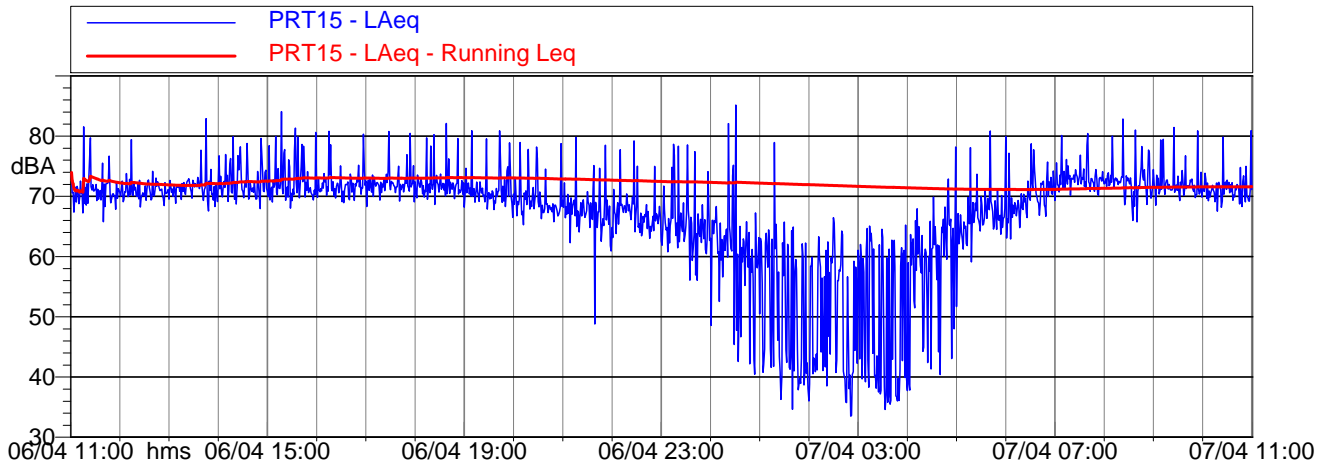
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

#### SINTESI PARAMETRI METEO

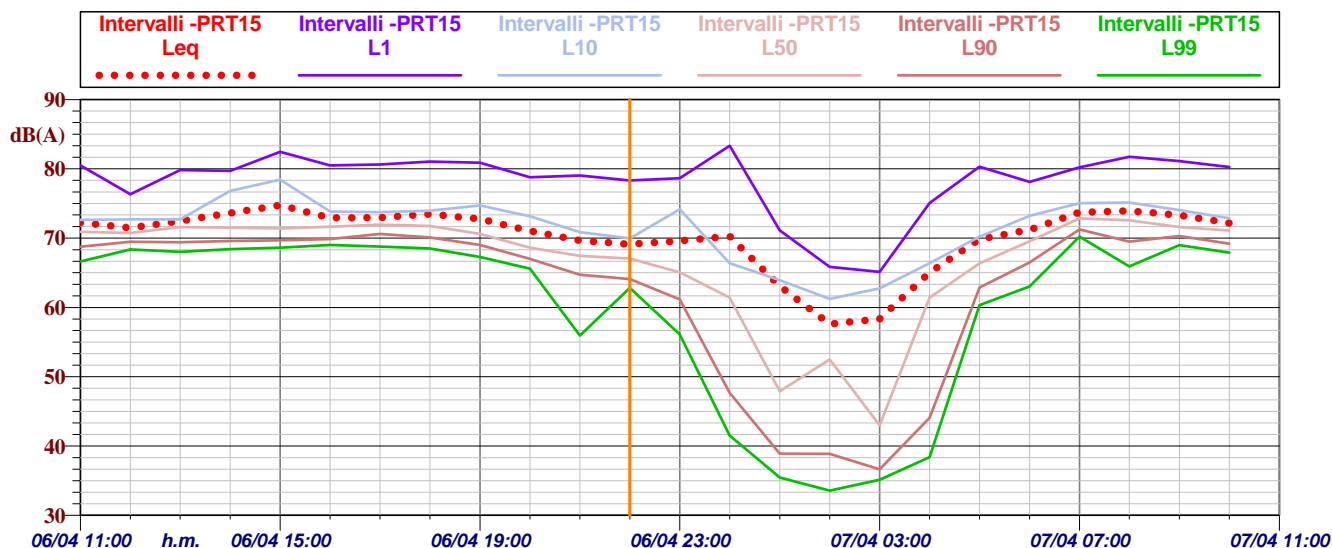
	Min	Max
Temperatura [°C]	11,8	22,7
Umidità [%]	54,0	58,0
Vento [m/s]	0,0	1,3
Pioggia [mm]	0,0	
Direzione Vento [°]	N	

#### UBICAZIONE PUNTO DI MISURA



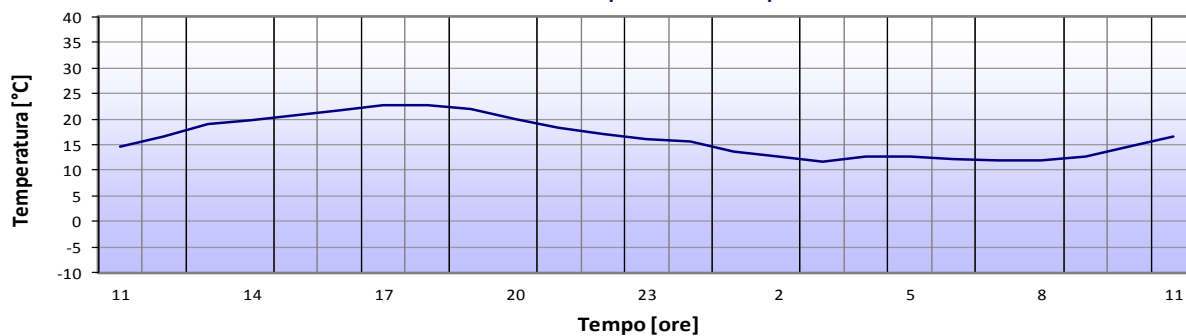


**Intervalli orari**  
**Andamento dei Livelli equivalenti e dei Livelli percentili**

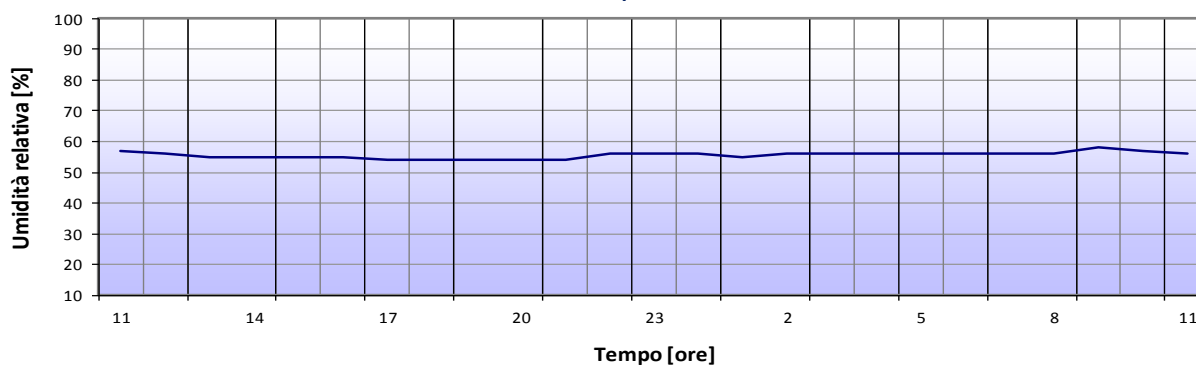


	<b>LEQ</b>	<b>L1</b>	<b>L10</b>	<b>L50</b>	<b>L90</b>	<b>L99</b>
06/04 11:00:00	72.2 dBA	80.5 dBA	72.7 dBA	70.9 dBA	68.8 dBA	66.6 dBA
06/04 12:00:00	71.5 dBA	76.3 dBA	72.7 dBA	70.8 dBA	69.5 dBA	68.4 dBA
06/04 13:00:00	72.5 dBA	79.8 dBA	72.7 dBA	71.6 dBA	69.4 dBA	68.0 dBA
06/04 14:00:00	73.6 dBA	79.7 dBA	76.8 dBA	71.5 dBA	69.6 dBA	68.4 dBA
06/04 15:00:00	74.8 dBA	82.4 dBA	78.4 dBA	71.4 dBA	69.7 dBA	68.6 dBA
06/04 16:00:00	72.9 dBA	80.5 dBA	73.8 dBA	71.6 dBA	69.9 dBA	69.0 dBA
06/04 17:00:00	73.0 dBA	80.6 dBA	73.7 dBA	71.9 dBA	70.6 dBA	68.8 dBA
06/04 18:00:00	73.5 dBA	81.0 dBA	73.9 dBA	71.8 dBA	70.1 dBA	68.5 dBA
06/04 19:00:00	72.8 dBA	80.9 dBA	74.7 dBA	70.6 dBA	69.0 dBA	67.3 dBA
06/04 20:00:00	71.1 dBA	78.8 dBA	73.2 dBA	68.6 dBA	67.0 dBA	65.6 dBA
06/04 21:00:00	69.7 dBA	79.0 dBA	70.9 dBA	67.4 dBA	64.7 dBA	55.9 dBA
06/04 22:00:00	69.1 dBA	78.3 dBA	70.0 dBA	67.1 dBA	64.1 dBA	62.8 dBA
06/04 23:00:00	69.6 dBA	78.6 dBA	74.2 dBA	65.1 dBA	61.2 dBA	56.1 dBA
07/04 00:00:00	70.3 dBA	83.3 dBA	66.4 dBA	61.4 dBA	47.7 dBA	41.5 dBA
07/04 01:00:00	63.1 dBA	71.1 dBA	63.9 dBA	47.9 dBA	38.9 dBA	35.5 dBA
07/04 02:00:00	57.6 dBA	65.9 dBA	61.2 dBA	52.5 dBA	38.9 dBA	33.6 dBA
07/04 03:00:00	58.4 dBA	65.1 dBA	62.8 dBA	43.0 dBA	36.6 dBA	35.1 dBA
07/04 04:00:00	65.1 dBA	75.1 dBA	66.4 dBA	61.4 dBA	44.1 dBA	38.4 dBA
07/04 05:00:00	69.9 dBA	80.3 dBA	70.2 dBA	66.4 dBA	62.9 dBA	60.3 dBA
07/04 06:00:00	71.2 dBA	78.1 dBA	73.2 dBA	69.6 dBA	66.5 dBA	63.0 dBA
07/04 07:00:00	73.7 dBA	80.2 dBA	75.1 dBA	72.9 dBA	71.3 dBA	70.2 dBA
07/04 08:00:00	74.0 dBA	81.7 dBA	75.1 dBA	72.6 dBA	69.5 dBA	65.9 dBA
07/04 09:00:00	73.3 dBA	81.1 dBA	74.0 dBA	71.6 dBA	70.3 dBA	69.0 dBA
07/04 10:00:00	72.2 dBA	80.3 dBA	72.9 dBA	71.1 dBA	69.2 dBA	67.9 dBA

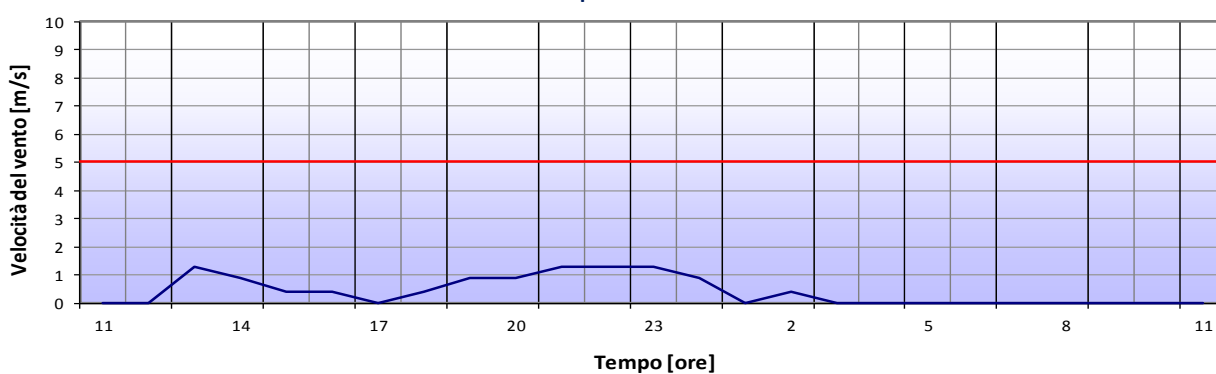
**Evoluzione temporale della temperatura**



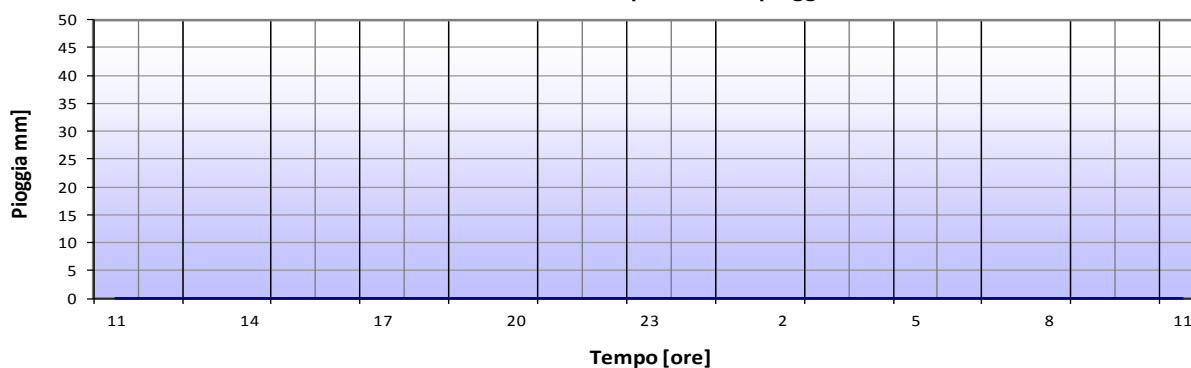
**Evoluzione temporale dell'umidità**



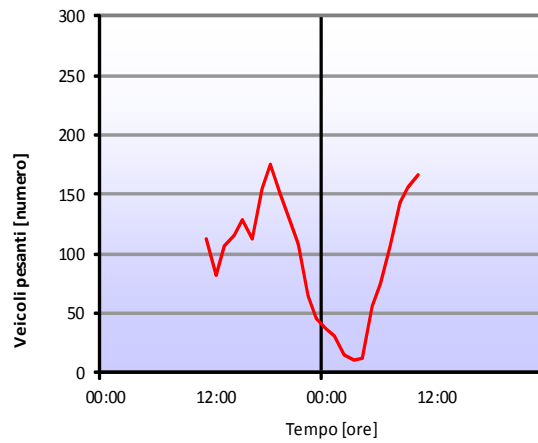
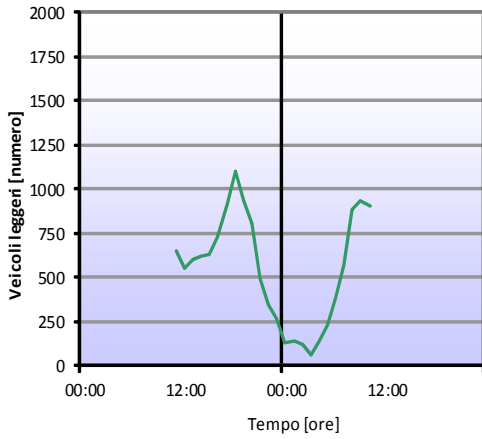
**Evoluzione temporale della velocità del vento**



**Evoluzione temporale della pioggia**



**FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO**  
**DIREZIONE NORD**



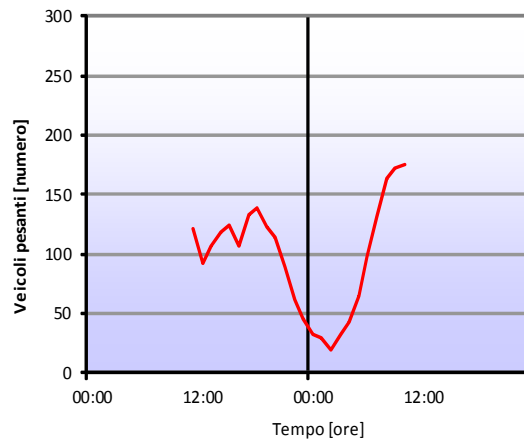
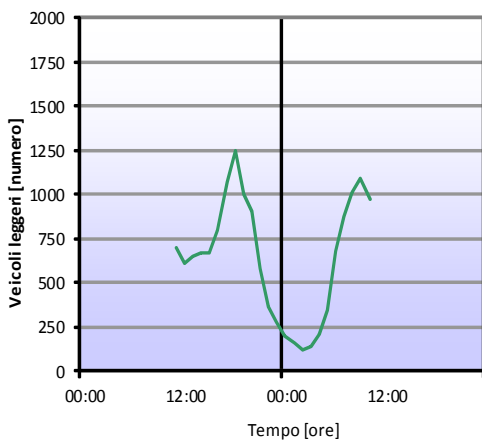
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
06/04/2016	8.056	1.457	1.378	268
07/04/2016	3.689		647	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
88	98
81	

<b>TOTALE</b>	<b>11.745</b>	<b>1.457</b>	<b>2.025</b>	<b>268</b>
<b>MEDIA ORARIA</b>	<b>734</b>	<b>182</b>	<b>127</b>	<b>34</b>

<b>81</b>	<b>98</b>
-----------	-----------

**DIREZIONE SUD**



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
06/04/2016	8.928	1.824	1.268	330
07/04/2016	4.634		739	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
91	94
84	

<b>TOTALE</b>	<b>13.562</b>	<b>1.824</b>	<b>2.007</b>	<b>330</b>
<b>MEDIA ORARIA</b>	<b>848</b>	<b>228</b>	<b>125</b>	<b>41</b>

<b>89</b>	<b>94</b>
-----------	-----------