

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
1° LOTTO FUNZIONALE VERONA - 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>ATI bonifica</p> <p>IL PROGETTISTA INTEGRATORE</p> <p>Franco Persio Bocchetto iscritto all'Ordine degli Ingegneri della Provincia di Roma al n° 8664 - Sez. A settore Civile e Ambientale</p> <p>Data: Mar</p>	<p>CONSORZIO IRICAV DUE Il Direttore</p> <p><i>Dott. Ing. Carlo Fratini</i></p> <p>Data: Marzo 2018</p>	Data:	

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
I N 0 D	0 1	D	I 2	RH	A R 0 0 0 2	0 0 3	A

ATI bonifica		VISTO ATI BONIFICA						
		Firma <i>[Signature]</i>	Data Marzo 2018					
Progettazione:								
Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato
A	CIPE	Ing. Serpi	Marzo 2018	Arch. Pieroncini	Marzo 2018	G. La Francesca	Marzo 2018	Ing. T. Bastianello
								<p>Data: Marzo 2018</p>

File: IN0D01DI2RHAR0002003A.DWG	CUP: J41E91000000009	n. Elab.:
	CIG: 3320049F17	

Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 01
Regione	Veneto	Provincia	Verona	Comune	Verona
Indirizzo	Via Unità d'Italia, 19 - 37132 – Verona			Progressiva AV:	KM 0+800
Coordinate	LAT. 45°26'10.28"N	LONG. 11° 2'0.98"E		Responsabile	Ing. Tiziana Gasianelli Regione Lazio n. 270
Strumentazione	Larson Davis 831 mat. 01398 – Taratura n. 146/08034 del 04/03/16				
Concorsuale	Strada Regionale SR 11 - Distanza 12,66 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	30.03.16	Data fine misura	31.03.16	Assistente	Ing. Benedetta Grimaldi
Ora inizio	12:00:00	Ora fine misura	12:00:00		



ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

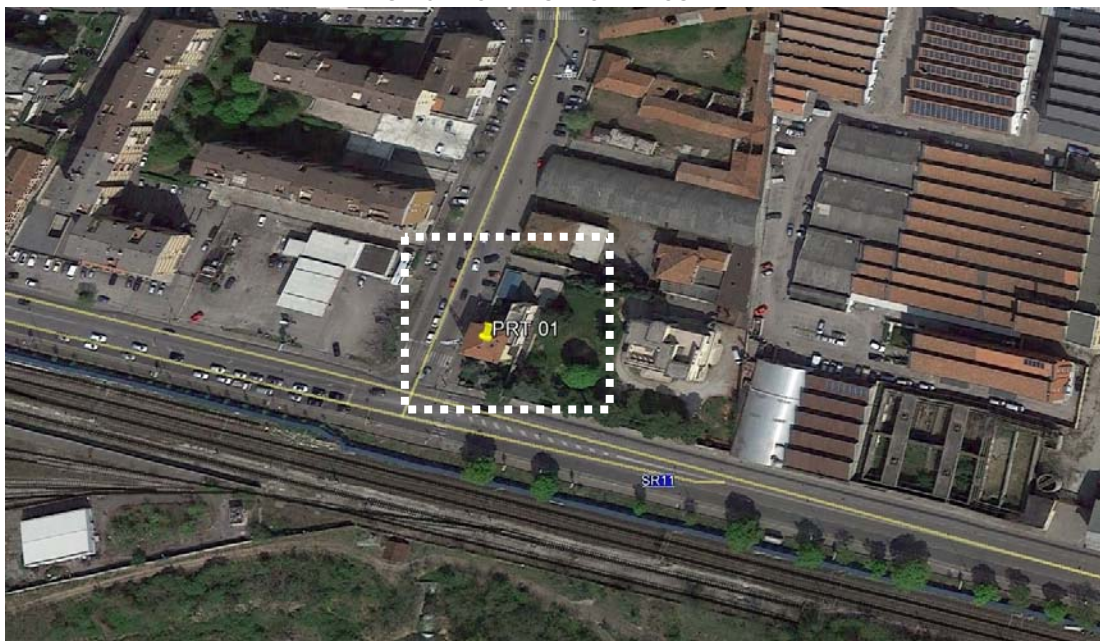
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	66.9	1435	13	88.0
Periodo Notturno	61.3	363	2	59

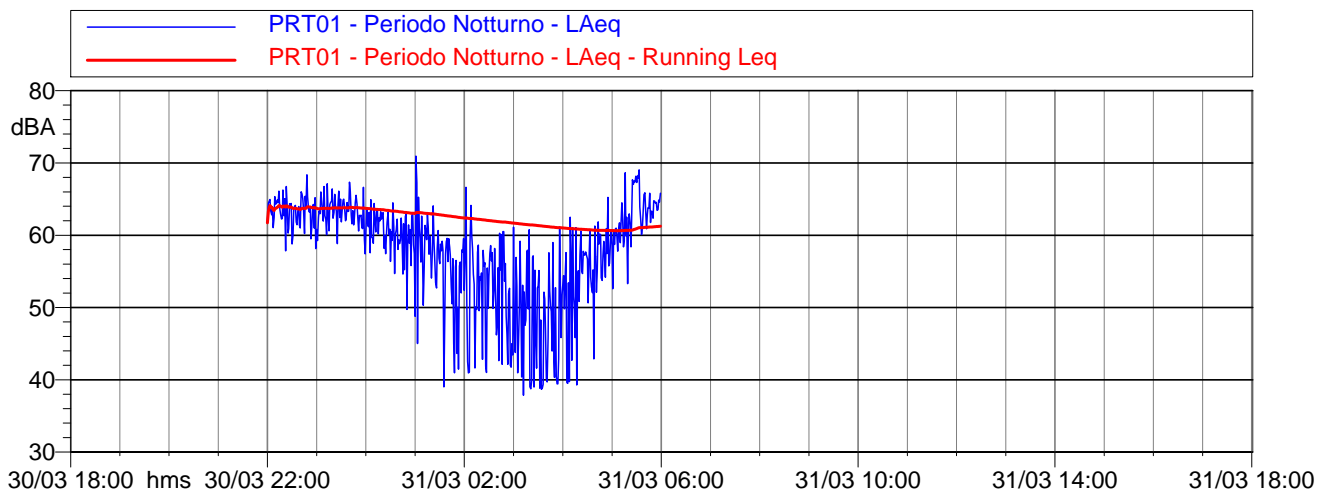
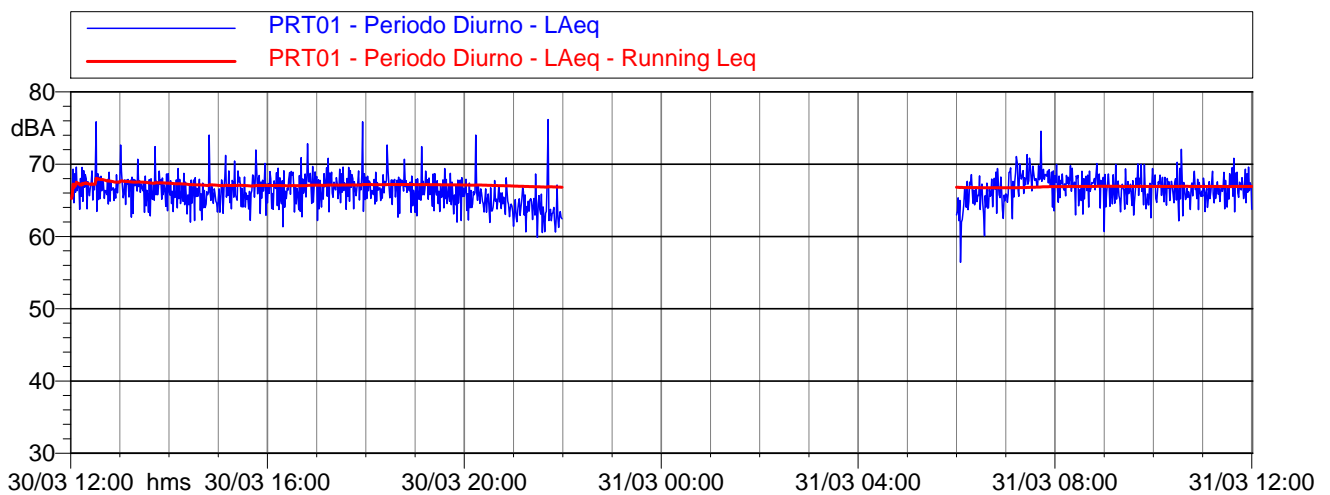
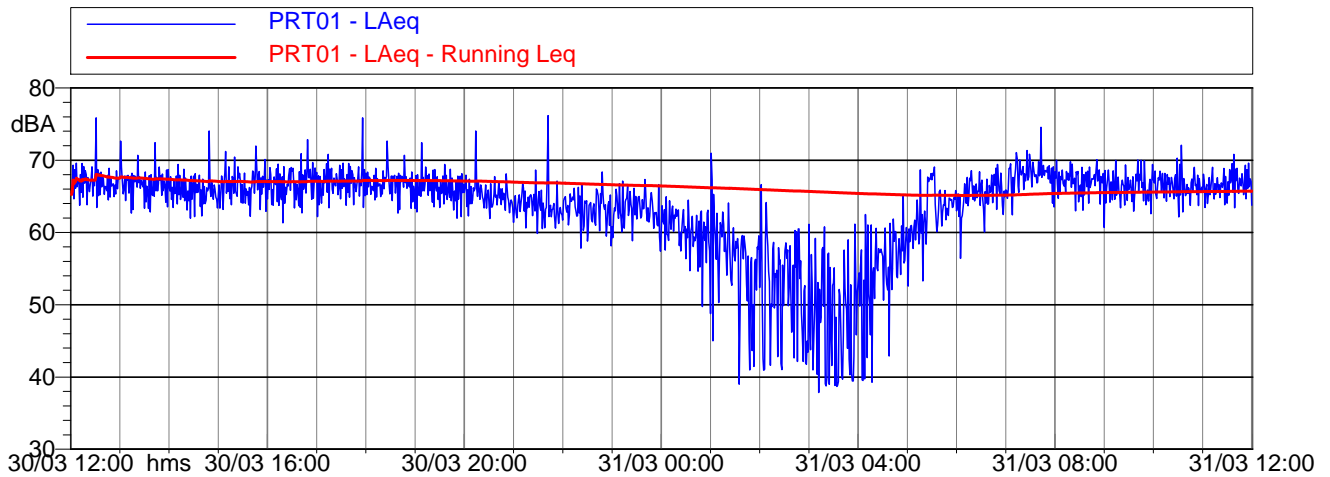
NOTE: Monitoraggio del traffico effettuato con tecnica MAOG

SINTESI PARAMETRI METEO

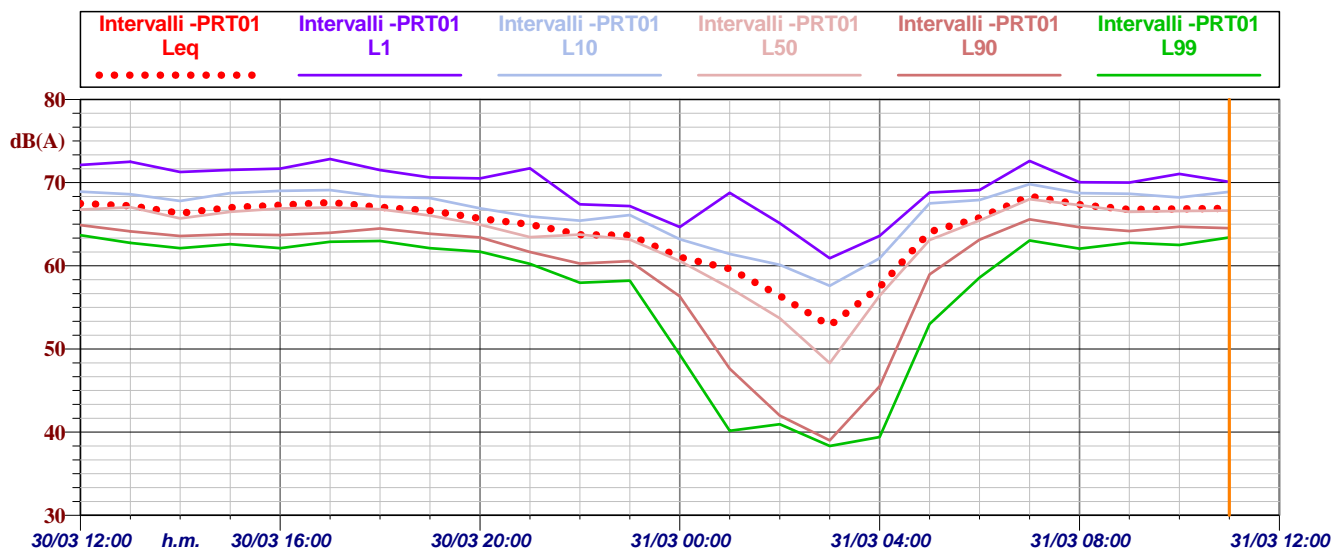
	Min	Max
Temperatura [°C]	8,5	18,2
Umidità [%]	56,0	66,0
Vento [m/s]	0,0	0,4
Pioggia [mm]	0,0	
Direzione Vento [°]	NE	

UBICAZIONE PUNTO DI MISURA



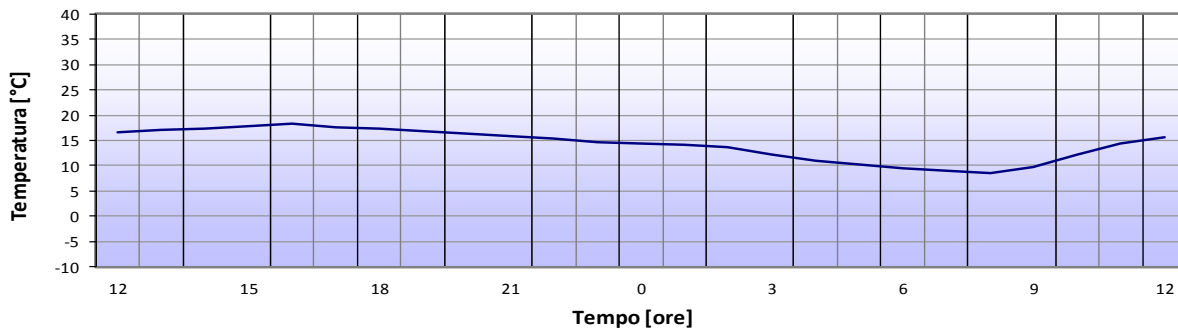


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

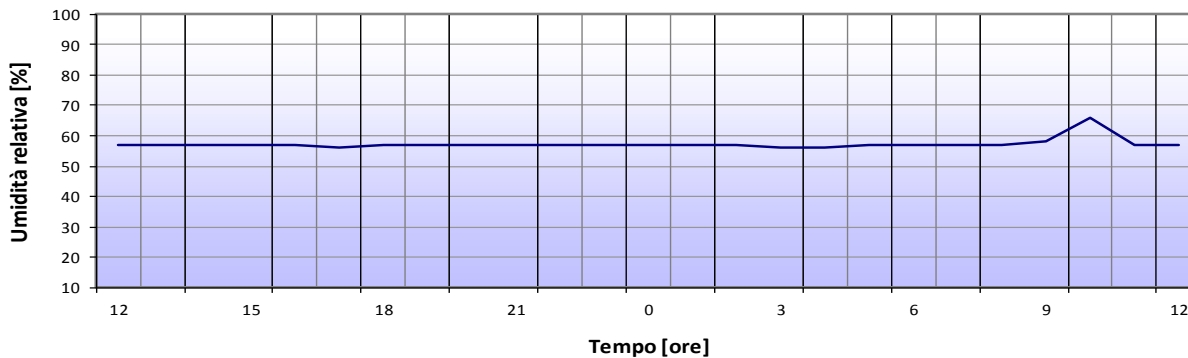


	LEQ	L1	L10	L50	L90	L99
30/03 12:00:00	67.5 dBA	72.1 dBA	68.9 dBA	66.8 dBA	64.9 dBA	63.7 dBA
30/03 13:00:00	67.2 dBA	72.5 dBA	68.6 dBA	67.1 dBA	64.1 dBA	62.8 dBA
30/03 14:00:00	66.3 dBA	71.3 dBA	67.8 dBA	65.7 dBA	63.6 dBA	62.1 dBA
30/03 15:00:00	67.0 dBA	71.5 dBA	68.7 dBA	66.5 dBA	63.8 dBA	62.6 dBA
30/03 16:00:00	67.3 dBA	71.7 dBA	69.0 dBA	66.9 dBA	63.7 dBA	62.1 dBA
30/03 17:00:00	67.6 dBA	72.9 dBA	69.1 dBA	67.0 dBA	64.0 dBA	62.9 dBA
30/03 18:00:00	67.1 dBA	71.5 dBA	68.3 dBA	66.8 dBA	64.5 dBA	63.0 dBA
30/03 19:00:00	66.7 dBA	70.6 dBA	68.2 dBA	66.1 dBA	63.9 dBA	62.1 dBA
30/03 20:00:00	65.7 dBA	70.5 dBA	66.9 dBA	64.9 dBA	63.4 dBA	61.7 dBA
30/03 21:00:00	65.0 dBA	71.7 dBA	65.9 dBA	63.5 dBA	61.7 dBA	60.3 dBA
30/03 22:00:00	63.8 dBA	67.4 dBA	65.4 dBA	63.8 dBA	60.3 dBA	58.0 dBA
30/03 23:00:00	63.7 dBA	67.2 dBA	66.1 dBA	63.2 dBA	60.6 dBA	58.2 dBA
31/03 00:00:00	61.1 dBA	64.7 dBA	63.2 dBA	60.6 dBA	56.3 dBA	49.3 dBA
31/03 01:00:00	59.7 dBA	68.8 dBA	61.4 dBA	57.3 dBA	47.6 dBA	40.2 dBA
31/03 02:00:00	56.4 dBA	65.1 dBA	60.1 dBA	53.7 dBA	42.0 dBA	41.0 dBA
31/03 03:00:00	52.8 dBA	60.9 dBA	57.6 dBA	48.3 dBA	39.0 dBA	38.3 dBA
31/03 04:00:00	57.5 dBA	63.6 dBA	60.9 dBA	56.4 dBA	45.5 dBA	39.4 dBA
31/03 05:00:00	64.1 dBA	68.8 dBA	67.5 dBA	63.1 dBA	59.0 dBA	53.0 dBA
31/03 06:00:00	65.8 dBA	69.1 dBA	67.9 dBA	65.4 dBA	63.1 dBA	58.6 dBA
31/03 07:00:00	68.4 dBA	72.6 dBA	69.8 dBA	68.0 dBA	65.6 dBA	63.0 dBA
31/03 08:00:00	67.4 dBA	70.0 dBA	68.7 dBA	67.3 dBA	64.6 dBA	62.1 dBA
31/03 09:00:00	66.8 dBA	70.0 dBA	68.7 dBA	66.5 dBA	64.2 dBA	62.8 dBA
31/03 10:00:00	66.9 dBA	71.0 dBA	68.2 dBA	66.6 dBA	64.7 dBA	62.5 dBA
31/03 11:00:00	66.9 dBA	70.1 dBA	68.9 dBA	66.6 dBA	64.5 dBA	63.4 dBA

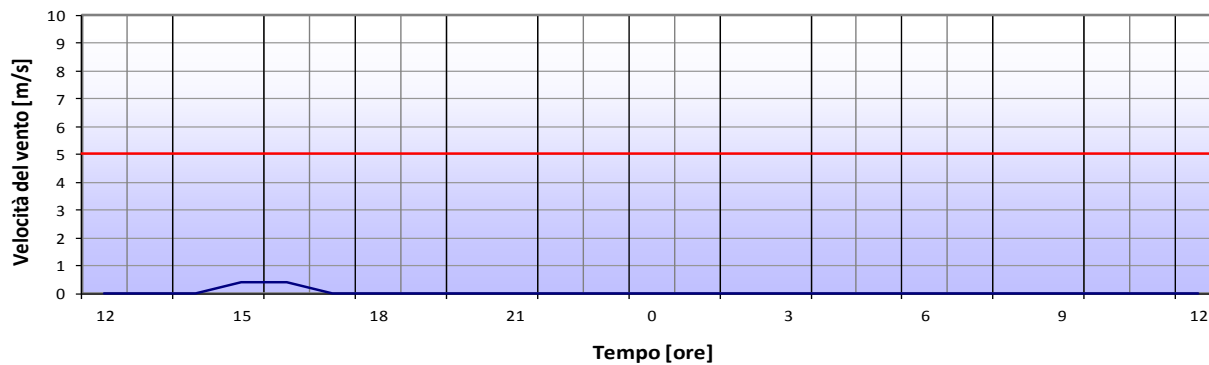
Evoluzione temporale della temperatura



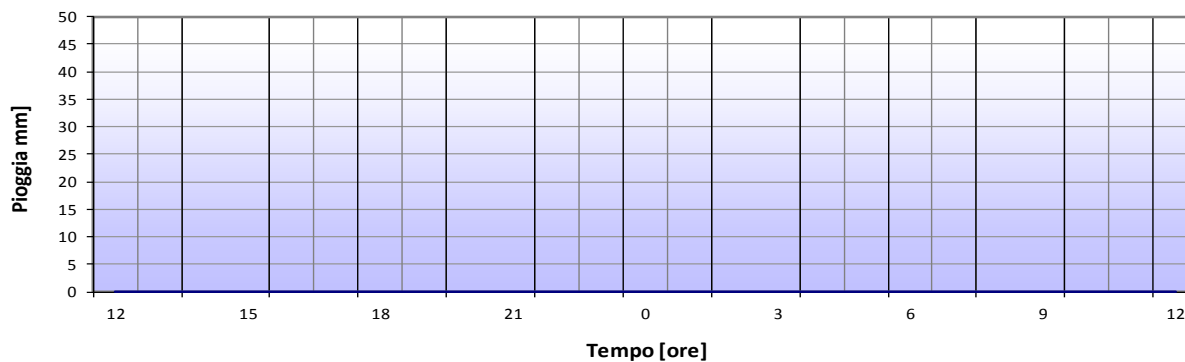
Evoluzione temporale dell'umidità



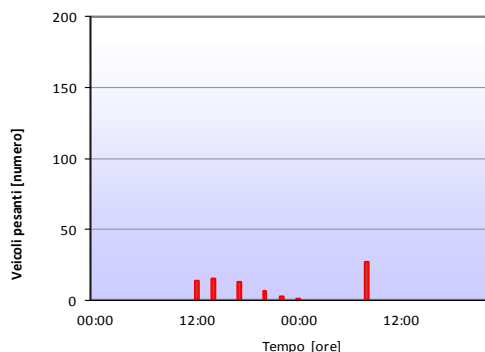
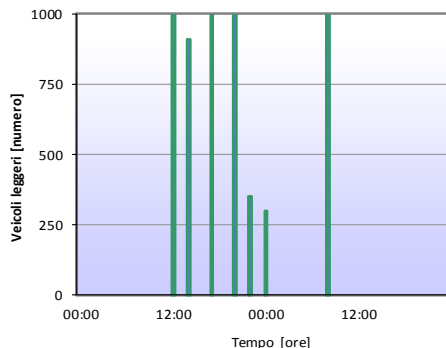
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



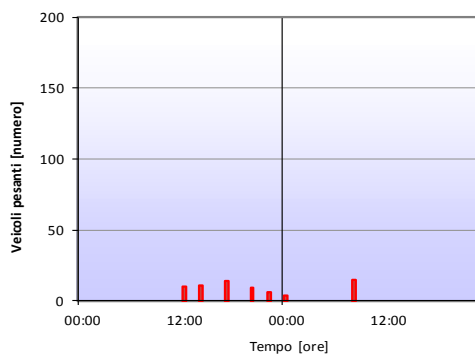
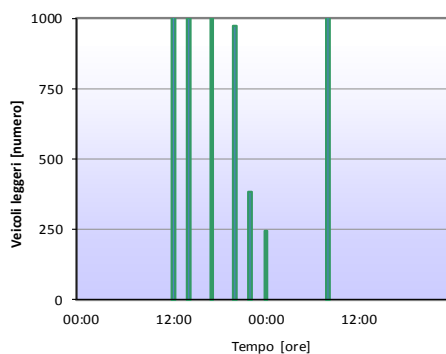
FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



Data / ora	FLUSSO VEICOLI LEGGERI [veh/h]		FLUSSO VEICOLI PESANTI [veh/h]	
	Diurno	Notturno	Diurno	Notturno
30/03/2016 17:00	1.160		13	
30/03/2016 20:00	1.106		7	
30/03/2016 22:00		350		3
30/03/2016 23:00		0		0
31/03/2016 00:00		301		1
31/03/2016 08:00	1.317		27	
31/03/2016 12:00	0		0	
31/03/2016 14:00	41		41	
MEDIA ORARIA	725	217	18	1

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
91,2	
87,9	
	93,5
	0,0
	81,5
87,2	
78,4	
87,0	
86	58

DIREZIONE SUD



Data / ora	FLUSSO VEICOLI LEGGERI [veh/h]		FLUSSO VEICOLI PESANTI [veh/h]	
	Diurno	Notturno	Diurno	Notturno
30/03/2016 17:00	1.154		14	
30/03/2016 20:00	974		9	
30/03/2016 22:00		384		6
30/03/2016 23:00		0		0
31/03/2016 00:00		245		4
31/03/2016 08:00	1.545		15	
31/03/2016 12:00	0		0	
31/03/2016 14:00	0		0	
MEDIA ORARIA	735	210	8	3

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
89,1	
86,4	
	92,2
	0,0
	87,2
94,8	
87,4	
92,7	
90	60

Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico		Punto di misura:	PRT 02	
Regione	Veneto	Provincia	Verona	Comune	San Martino Buon Albero
Indirizzo	Via Formighè, 1 - 37036 - San Martino Buon Albero		Progressiva AV:	KM 9+225	
Coordinate	LAT. 45°24'12.34"N	LONG. 11° 7'33.33"E	Responsabile	Ing. Tiziana Bastianello Regione Lazio n. 270	
Strumentazione	Larson Davis 831 mat. 01600 – Taratura n. 185/04557 del 27/10/14				
Concorsuale	Strada Provinciale SP 20 - Distanza 22,16 m		Operatore	Dott. Rocco Fasso Regione Campania n. 341/01	
Posizione microf.	Facciata edificio – Altezza pari a 4,00 m sul p.d.c.				
Data inizio	30.03.16	Data fine misura	31.03.16	Assistente	Ing. Emanuela Serpi
Ora inizio	11:00:00	Ora fine misura	11:00:00		



ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

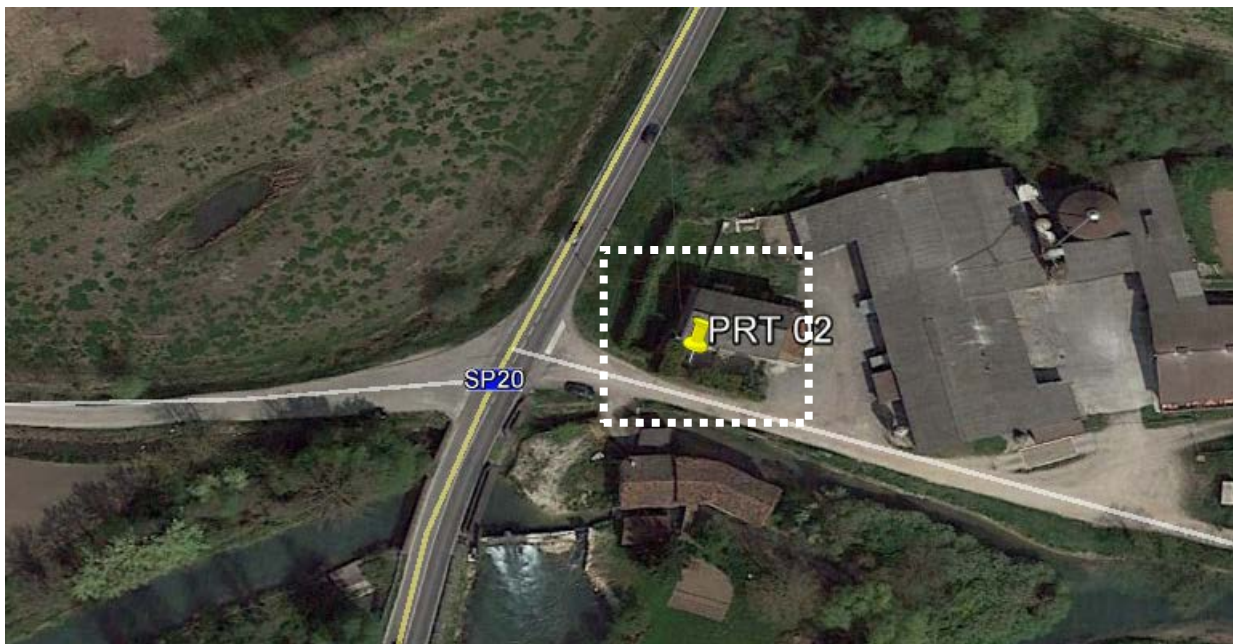
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	61.5	186	48	52.0
Periodo Notturno	54.9	30	1	62.0

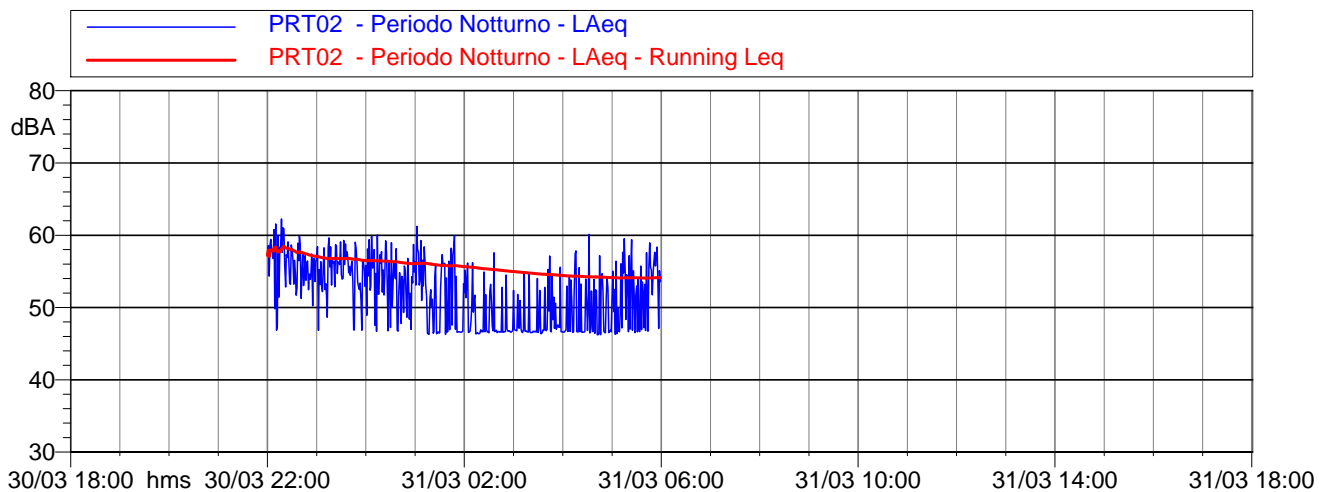
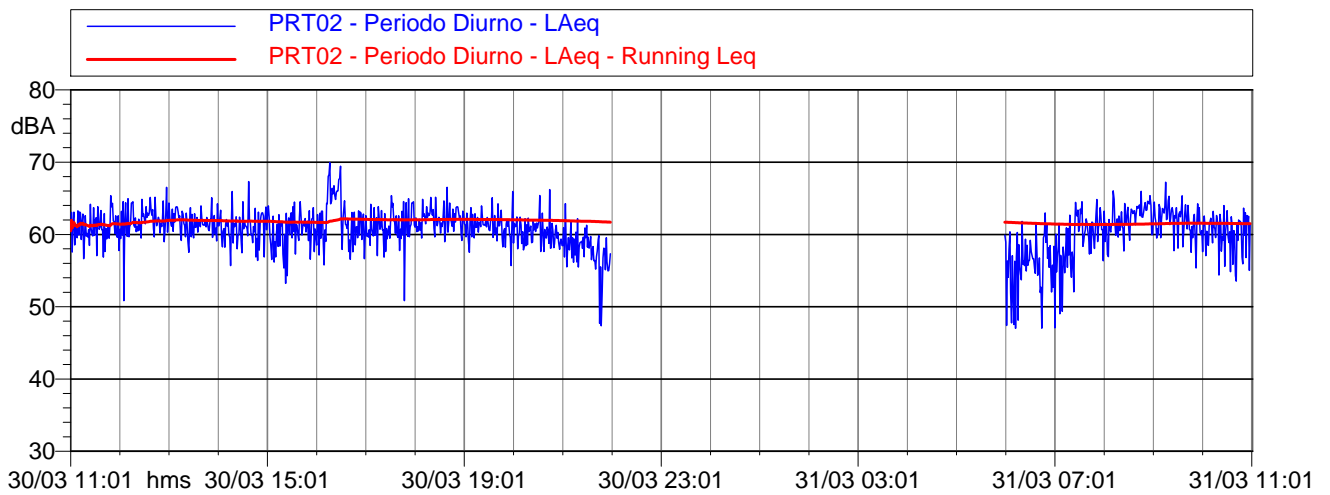
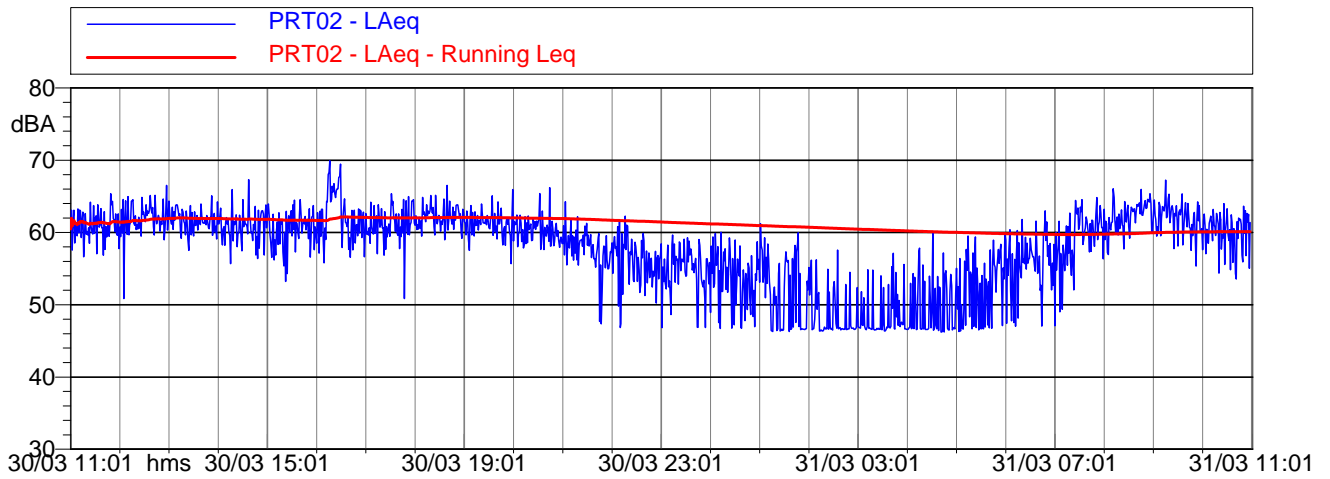
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

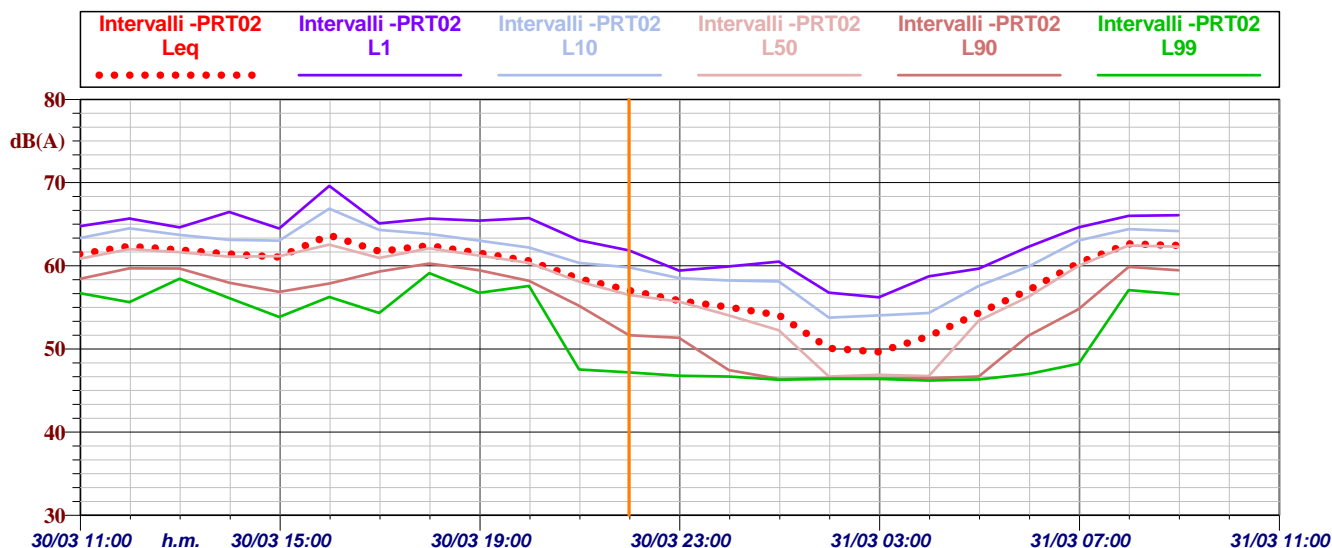
	Min	Max
Temperatura [°C]	8.5	18.2
Umidità [%]	56.0	66.0
Vento [m/s]	0.0	0.4
Pioggia [mm]	0.0	
Direzione Vento [°]	NE	

UBICAZIONE PUNTO DI MISURA



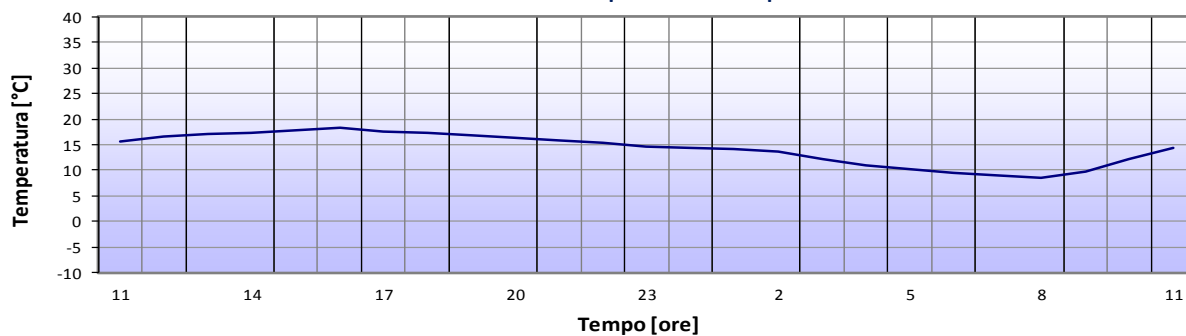


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

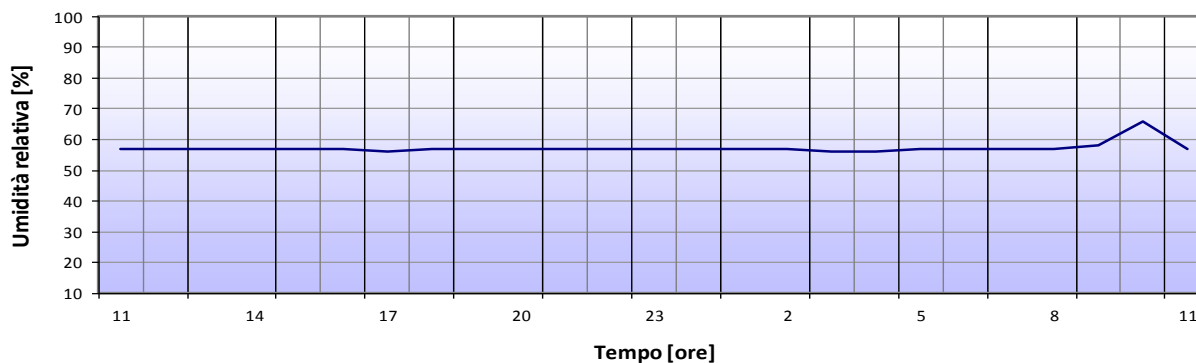


	LEQ	L1	L10	L50	L90	L99
30/03 10:59:00	61.4 dBA	64.8 dBA	63.3 dBA	60.8 dBA	58.4 dBA	56.7 dBA
30/03 11:59:00	62.4 dBA	65.7 dBA	64.5 dBA	62.0 dBA	59.7 dBA	55.6 dBA
30/03 12:59:00	61.9 dBA	64.6 dBA	63.7 dBA	61.7 dBA	59.7 dBA	58.4 dBA
30/03 13:59:00	61.4 dBA	66.5 dBA	63.1 dBA	61.1 dBA	58.0 dBA	56.1 dBA
30/03 14:59:00	61.1 dBA	64.5 dBA	63.0 dBA	61.2 dBA	56.9 dBA	53.8 dBA
30/03 15:59:00	63.7 dBA	69.6 dBA	66.9 dBA	62.5 dBA	57.9 dBA	56.3 dBA
30/03 16:59:00	61.8 dBA	65.1 dBA	64.3 dBA	61.0 dBA	59.3 dBA	54.3 dBA
30/03 17:59:00	62.5 dBA	65.7 dBA	63.8 dBA	62.1 dBA	60.3 dBA	59.1 dBA
30/03 18:59:00	61.5 dBA	65.4 dBA	63.0 dBA	61.3 dBA	59.5 dBA	56.8 dBA
30/03 19:59:00	60.6 dBA	65.7 dBA	62.2 dBA	60.3 dBA	58.2 dBA	57.6 dBA
30/03 20:59:00	58.5 dBA	63.1 dBA	60.4 dBA	58.1 dBA	55.2 dBA	47.5 dBA
30/03 21:59:00	57.1 dBA	61.8 dBA	59.8 dBA	56.5 dBA	51.7 dBA	47.2 dBA
30/03 22:59:00	55.8 dBA	59.4 dBA	58.5 dBA	55.7 dBA	51.4 dBA	46.8 dBA
30/03 23:59:00	55.0 dBA	59.9 dBA	58.3 dBA	54.0 dBA	47.5 dBA	46.7 dBA
31/03 00:59:00	54.1 dBA	60.5 dBA	58.1 dBA	52.3 dBA	46.4 dBA	46.3 dBA
31/03 01:59:00	50.1 dBA	56.8 dBA	53.8 dBA	46.7 dBA	46.5 dBA	46.4 dBA
31/03 02:59:00	49.7 dBA	56.2 dBA	54.0 dBA	46.9 dBA	46.5 dBA	46.4 dBA
31/03 03:59:00	51.5 dBA	58.7 dBA	54.3 dBA	46.8 dBA	46.5 dBA	46.2 dBA
31/03 04:59:00	54.3 dBA	59.7 dBA	57.6 dBA	53.4 dBA	46.7 dBA	46.4 dBA
31/03 05:59:00	57.1 dBA	62.3 dBA	59.9 dBA	56.3 dBA	51.6 dBA	47.0 dBA
31/03 06:59:00	60.3 dBA	64.6 dBA	63.0 dBA	60.0 dBA	54.8 dBA	48.2 dBA
31/03 07:59:00	62.7 dBA	66.0 dBA	64.4 dBA	62.5 dBA	59.9 dBA	57.1 dBA
31/03 08:59:00	62.5 dBA	66.1 dBA	64.2 dBA	62.3 dBA	59.5 dBA	56.6 dBA
31/03 09:59:00	60.7 dBA	63.8 dBA	62.6 dBA	60.9 dBA	55.8 dBA	54.0 dBA

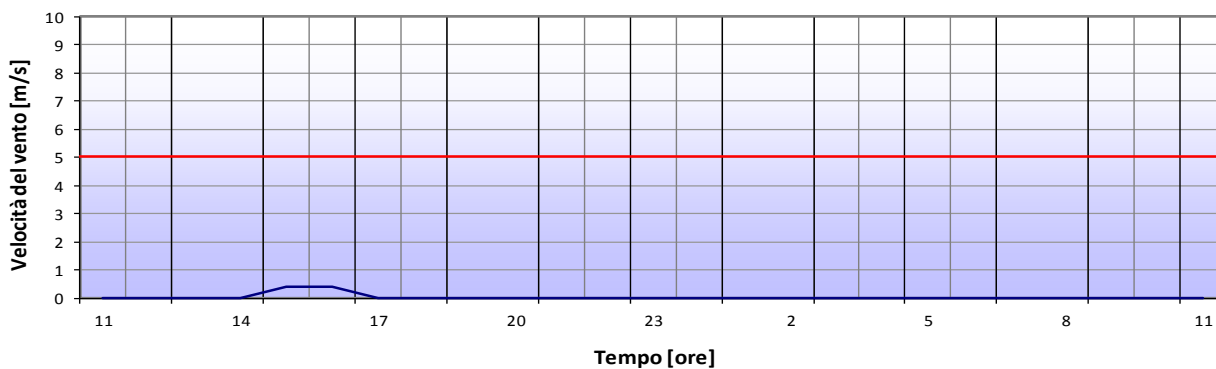
Evoluzione temporale della temperatura



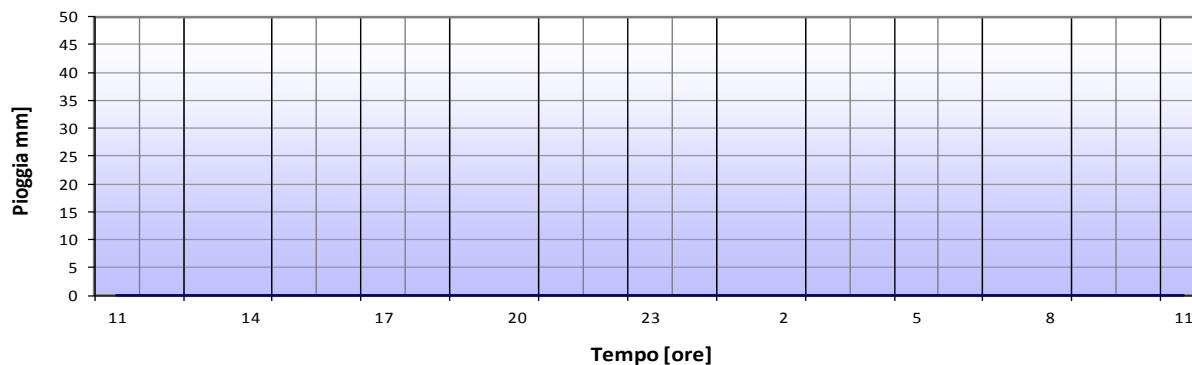
Evoluzione temporale dell'umidità



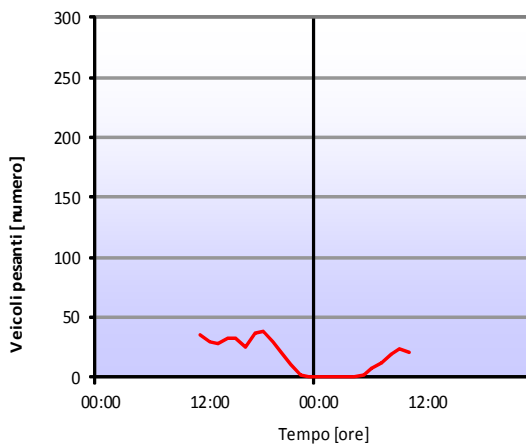
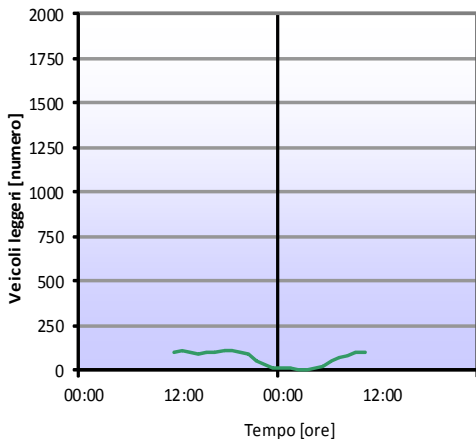
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



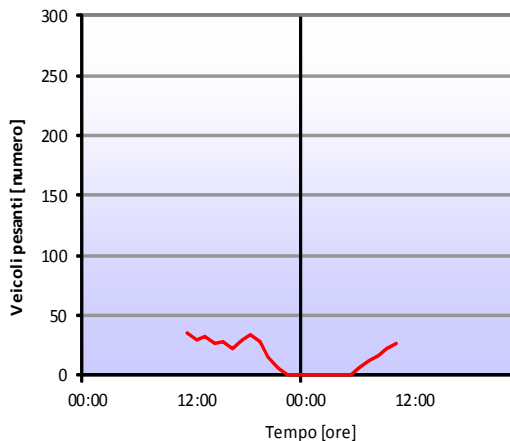
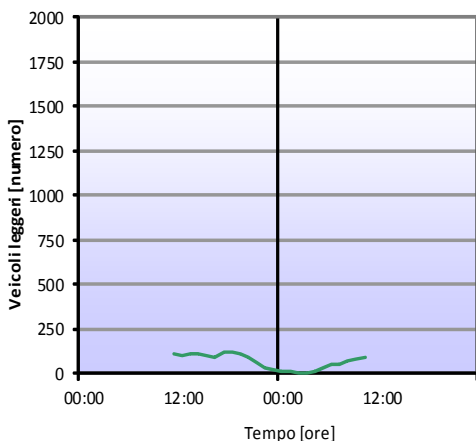
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
30/03/2016	1.077	108	320	3
31/03/2016	412		83	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
49	61
57	

TOTALE	1.489	108	403	3
MEDIA ORARIA	93	14	25	0

48	61
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DIREZIONE SUD



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
30/03/2016	1.132	131	288	2
31/03/2016	350		83	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
50	63
57	

TOTALE	1.482	131	371	2
MEDIA ORARIA	93	16	23	0

53	63
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 03
Regione	Veneto	Provincia	Verona	Comune	Belfiore
Indirizzo	Via Gombion - 37050 - Belfiore			Progressiva AV:	KM 13+425
Coordinate	LAT. 45°23'44.16"N	LONG.	11°10'41.68"E	Responsabile	<i>Ing. Tiziana Baglianello</i> Regione Lazio n. 270
Strumentazione	Larson Davis LxT mat. 03003 – Taratura n. 185/04756 del 17/02/15			Operatore	<i>Geom. G. La Francesca</i> Regione Campania n. 250/99
Concorsuale	Strada Porciliana - Distanza 40,69 m			Assistente	<i>Ing. Benedetta Grimaldi</i>
Posizione microf.	Facciata edificio – Altezza pari a 5,00 m sul p.d.c.				
Data inizio	31.03.16	Data fine misura	01.03.16		
Ora inizio	12:00:00	Ora fine misura	12:00:00		



ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

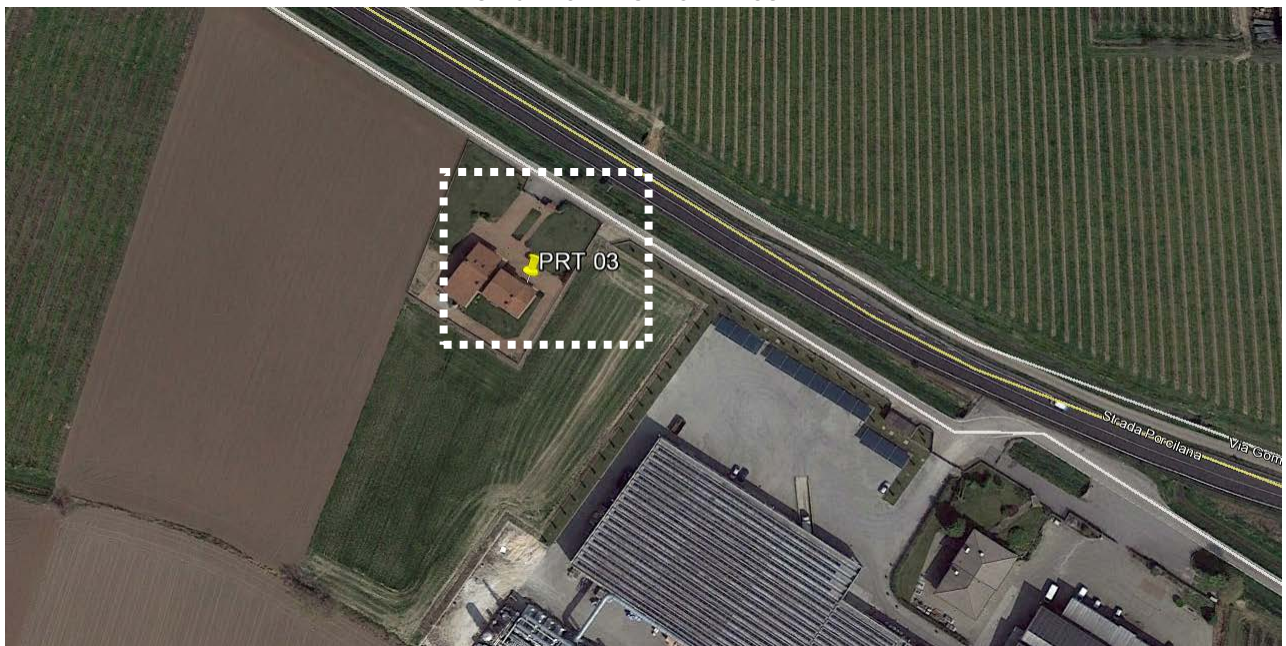
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	62.9	1338	157	93,0
Periodo Notturno	55.4	487	51	97,0

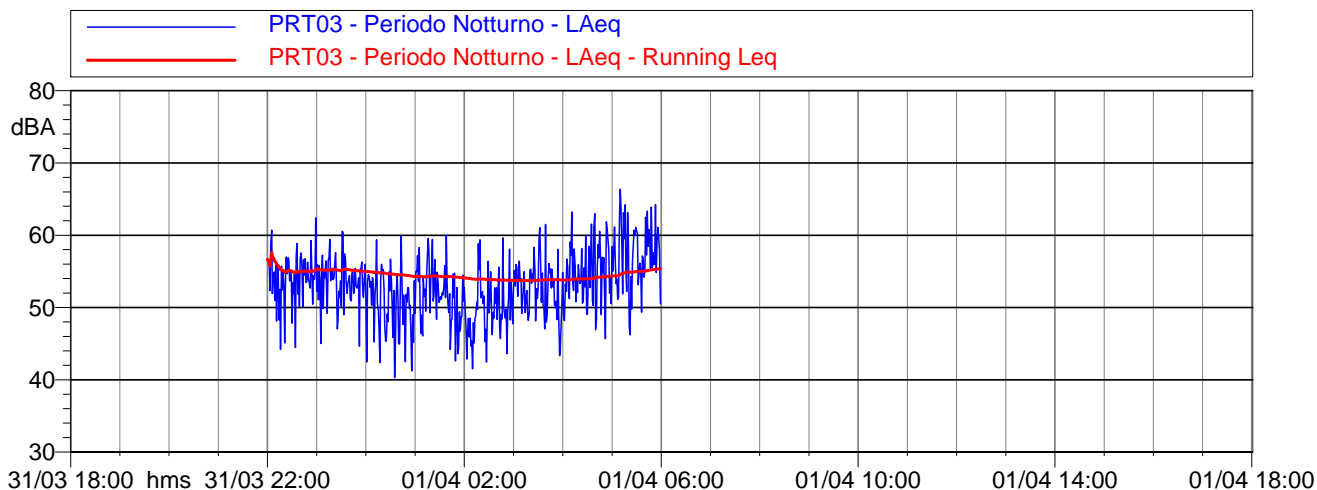
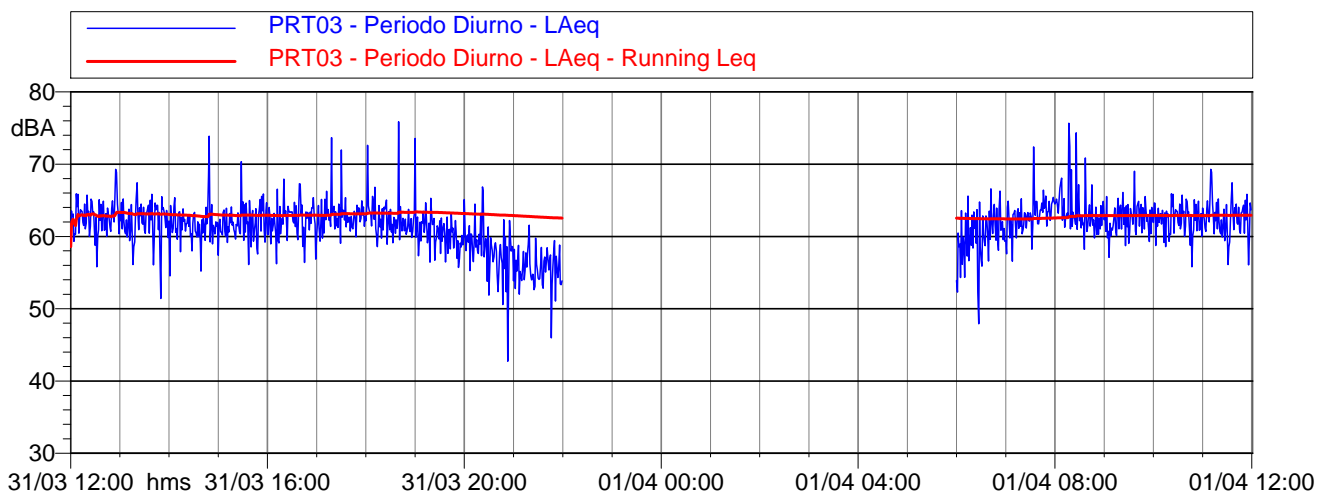
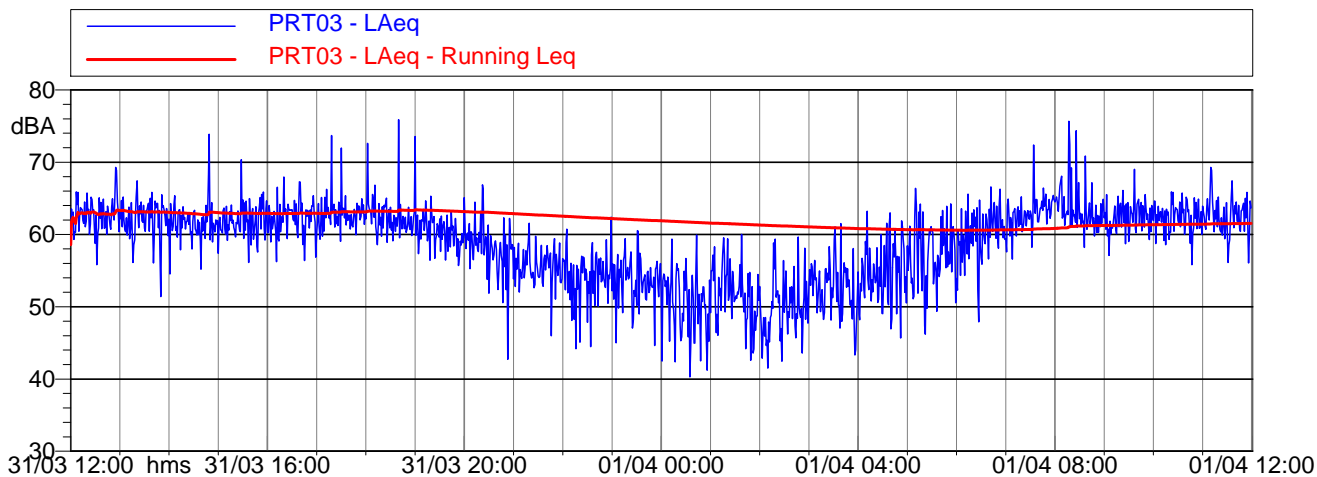
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

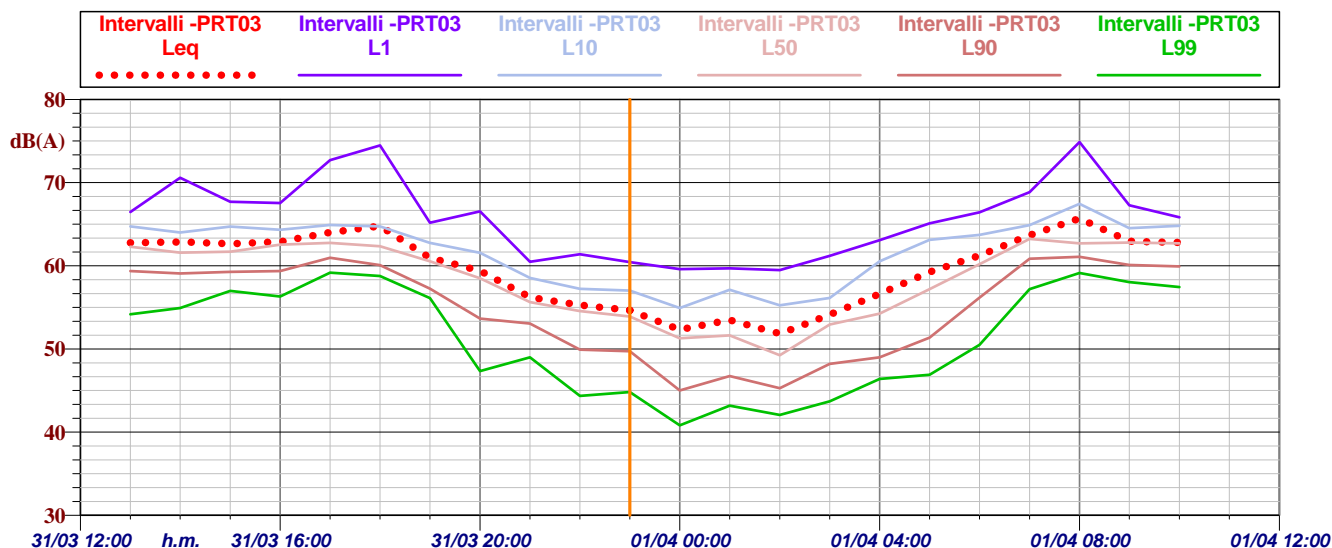
	Min	Max
Temperatura [°C]	12.4	19.3
Umidità [%]	56,0	62,0
Vento [m/s]	0,0	3,1
Pioggia [mm]	0,0	
Direzione Vento [°]	ESE	

UBICAZIONE PUNTO DI MISURA



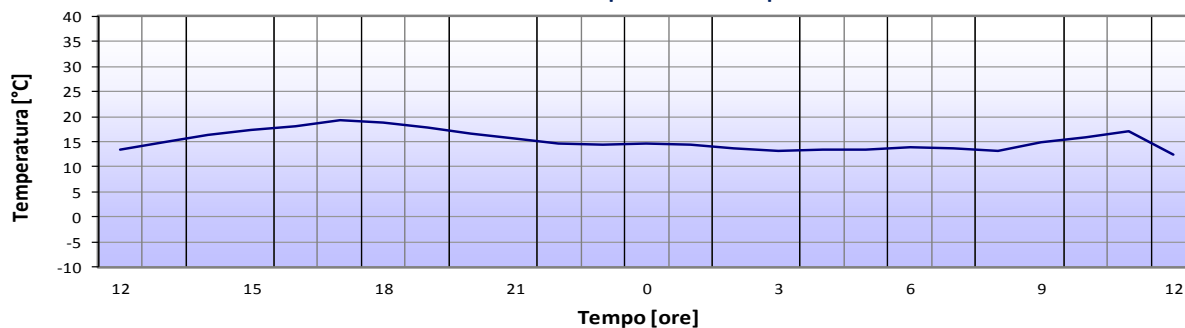


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

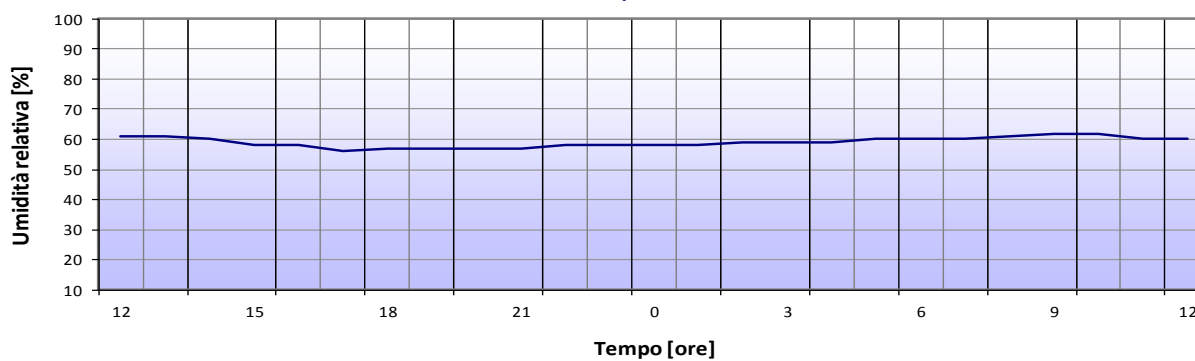


	LEQ	L1	L10	L50	L90	L99
31/03 11:59:00	63.3 dBA	69.1 dBA	65.2 dBA	63.0 dBA	60.1 dBA	57.5 dBA
31/03 13:00:00	62.8 dBA	66.5 dBA	64.7 dBA	62.3 dBA	59.4 dBA	54.2 dBA
31/03 14:00:00	62.9 dBA	70.6 dBA	64.0 dBA	61.6 dBA	59.1 dBA	54.9 dBA
31/03 15:00:00	62.7 dBA	67.7 dBA	64.7 dBA	61.7 dBA	59.3 dBA	57.0 dBA
31/03 16:00:00	62.9 dBA	67.5 dBA	64.3 dBA	62.5 dBA	59.4 dBA	56.3 dBA
31/03 17:00:00	64.0 dBA	72.7 dBA	64.9 dBA	62.8 dBA	61.0 dBA	59.2 dBA
31/03 18:00:00	64.8 dBA	74.5 dBA	64.7 dBA	62.3 dBA	60.1 dBA	58.8 dBA
31/03 19:00:00	61.0 dBA	65.2 dBA	62.8 dBA	60.5 dBA	57.3 dBA	56.1 dBA
31/03 20:00:00	59.4 dBA	66.5 dBA	61.6 dBA	58.5 dBA	53.7 dBA	47.4 dBA
31/03 21:00:00	56.2 dBA	60.5 dBA	58.5 dBA	55.7 dBA	53.1 dBA	49.0 dBA
31/03 22:00:00	55.3 dBA	61.4 dBA	57.2 dBA	54.5 dBA	49.9 dBA	44.4 dBA
31/03 23:00:00	54.7 dBA	60.4 dBA	57.0 dBA	53.9 dBA	49.7 dBA	44.8 dBA
01/04 00:00:00	52.3 dBA	59.6 dBA	54.9 dBA	51.3 dBA	45.0 dBA	40.8 dBA
01/04 01:00:00	53.5 dBA	59.7 dBA	57.1 dBA	51.7 dBA	46.8 dBA	43.2 dBA
01/04 02:00:00	51.8 dBA	59.5 dBA	55.2 dBA	49.3 dBA	45.3 dBA	42.1 dBA
01/04 03:00:00	54.1 dBA	61.2 dBA	56.1 dBA	53.0 dBA	48.2 dBA	43.7 dBA
01/04 04:00:00	56.6 dBA	63.1 dBA	60.6 dBA	54.3 dBA	49.0 dBA	46.4 dBA
01/04 05:00:00	59.3 dBA	65.1 dBA	63.1 dBA	57.2 dBA	51.4 dBA	46.9 dBA
01/04 06:00:00	61.2 dBA	66.4 dBA	63.7 dBA	60.2 dBA	56.2 dBA	50.5 dBA
01/04 07:00:00	63.7 dBA	68.9 dBA	64.9 dBA	63.3 dBA	60.9 dBA	57.2 dBA
01/04 08:00:00	65.7 dBA	74.9 dBA	67.5 dBA	62.7 dBA	61.1 dBA	59.1 dBA
01/04 09:00:00	63.0 dBA	67.3 dBA	64.5 dBA	62.8 dBA	60.1 dBA	58.0 dBA
01/04 10:00:00	62.8 dBA	65.8 dBA	64.8 dBA	62.7 dBA	59.9 dBA	57.5 dBA
01/04 11:00:00	63.3 dBA	69.1 dBA	65.2 dBA	62.4 dBA	59.9 dBA	56.1 dBA

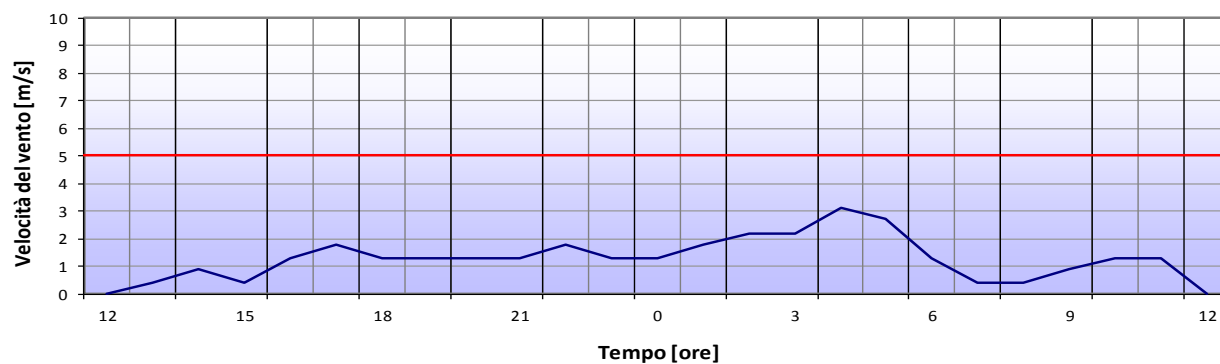
Evoluzione temporale della temperatura



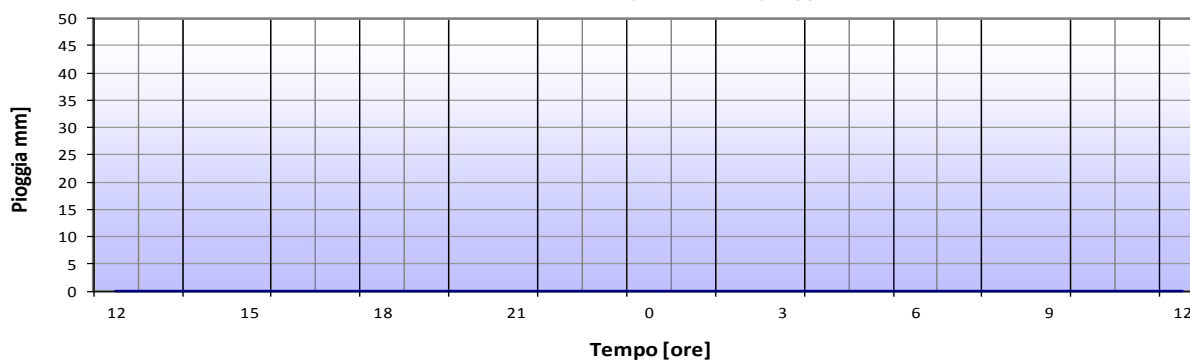
Evoluzione temporale dell'umidità



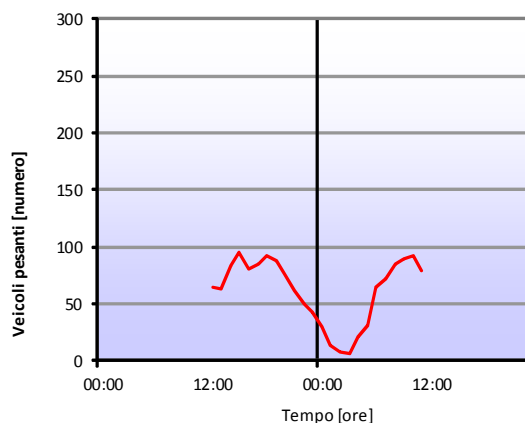
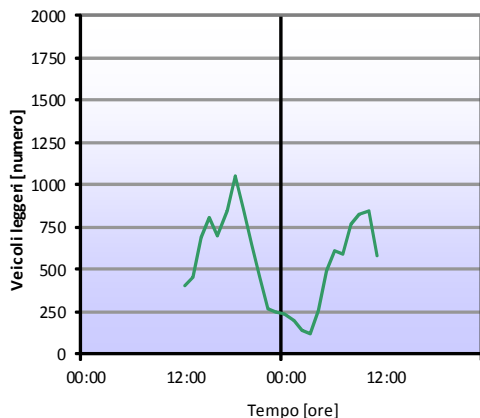
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



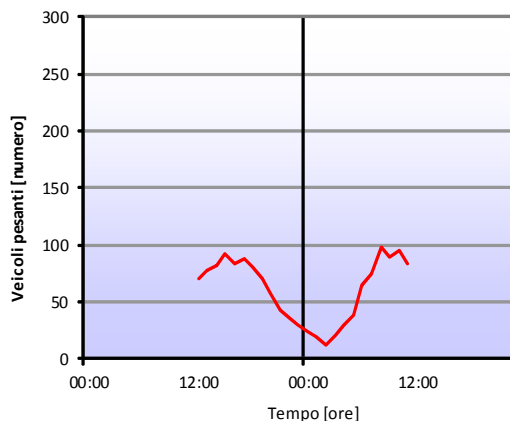
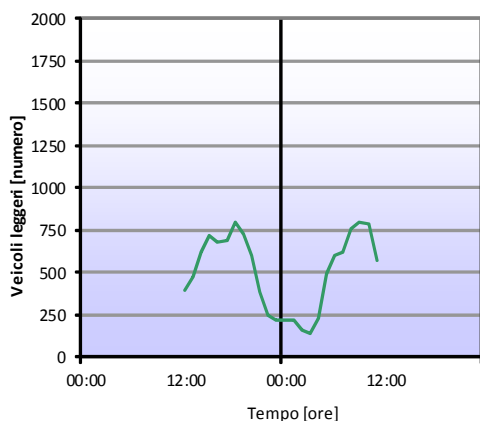
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
31/03/2016	6.922	1.970	789	199
01/04/2016	4.235		480	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
96	96
91	

TOTALE	11.157	1.970	1.269	199
MEDIA ORARIA	697	246	79	25

88	96
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DIREZIONE SUD



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
31/03/2016	6.109	1.924	745	211
01/04/2016	4.144		505	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
92	98
94	

TOTALE	10.253	1.924	1.250	211
MEDIA ORARIA	641	241	78	26

92	98
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 04
Regione	Veneto	Provincia	Verona	Comune	Belfiore
Indirizzo	Via Buggia, 14 - 37050 - Belfiore			Progressiva AV:	KM 14+925
Coordinate	LAT. 45°23'44.19"N	LONG.	11°11'47.59"E	Responsabile	Ing. Tiziana Bastianello Regione Lazio n. 270
Strumentazione	Larson Davis 831 mat. 02018 – Taratura n. 185/05134 del 11/09/15				
Concorsuale	Strada Provinciale SP 38b - Distanza 22,15 m			Operatore	Dott. Rocco Fasso Regione Campania n. 341/01
Posizione microf.	Facciata edificio – Altezza pari a 4,00 m sul p.d.c.				
Data inizio	30.03.16	Data fine misura	31.03.16	Assistente	Ing. Emanuela Serpi
Ora inizio	11:00:00	Ora fine misura	11:00:00		



ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

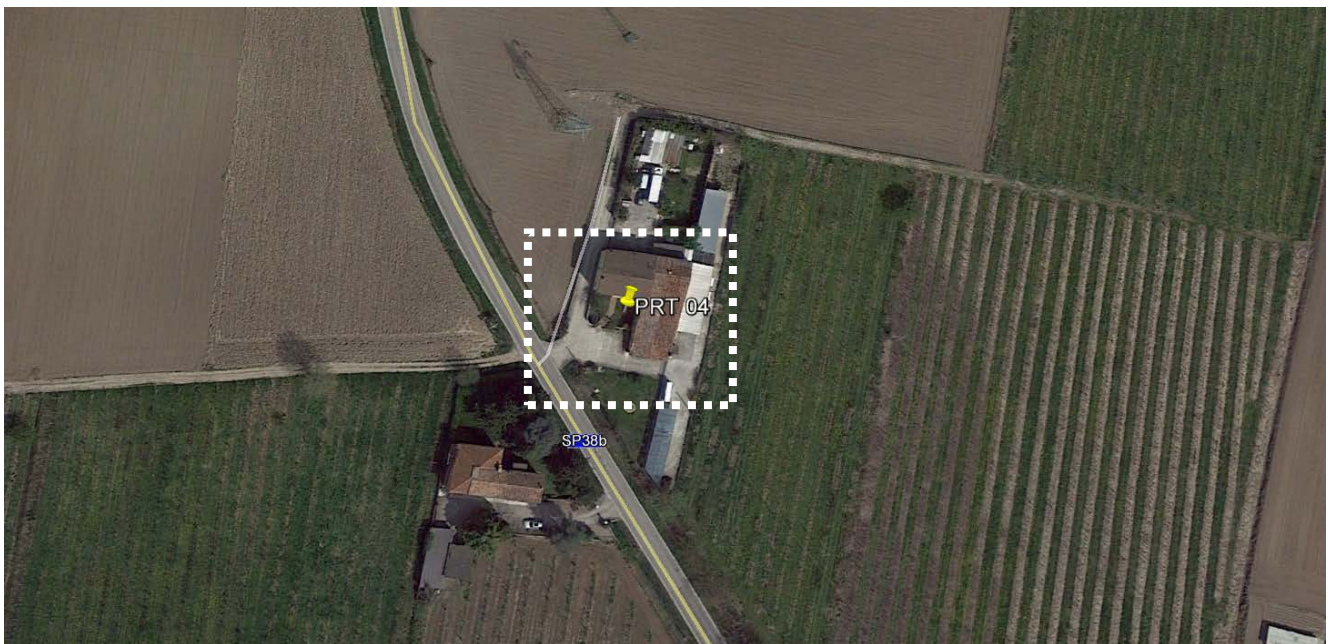
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	59,6	138	10	65,0
Periodo Notturno	49,7	13	1	72,0

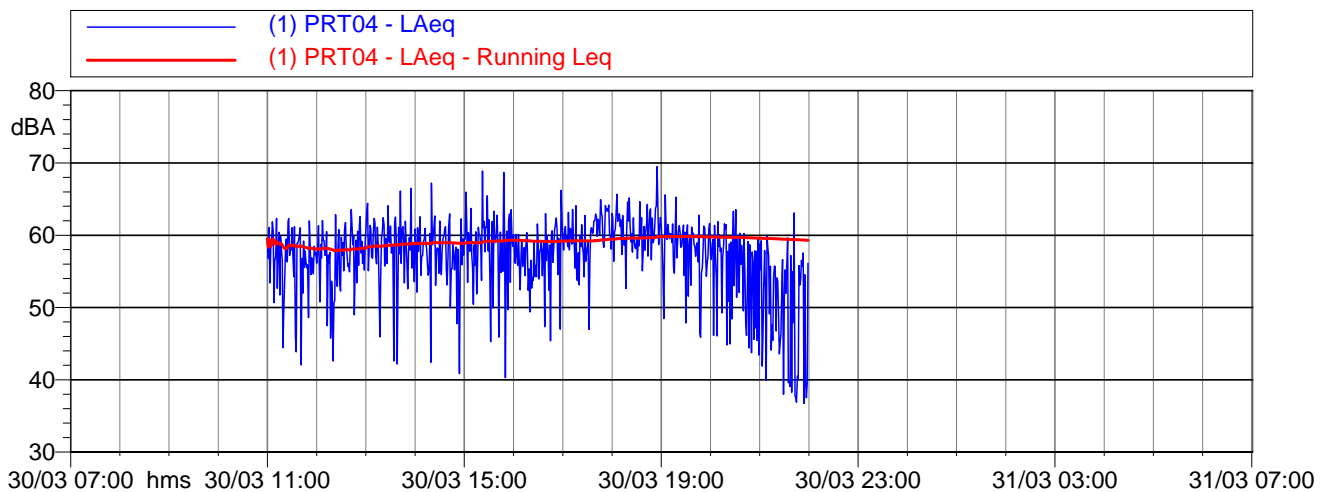
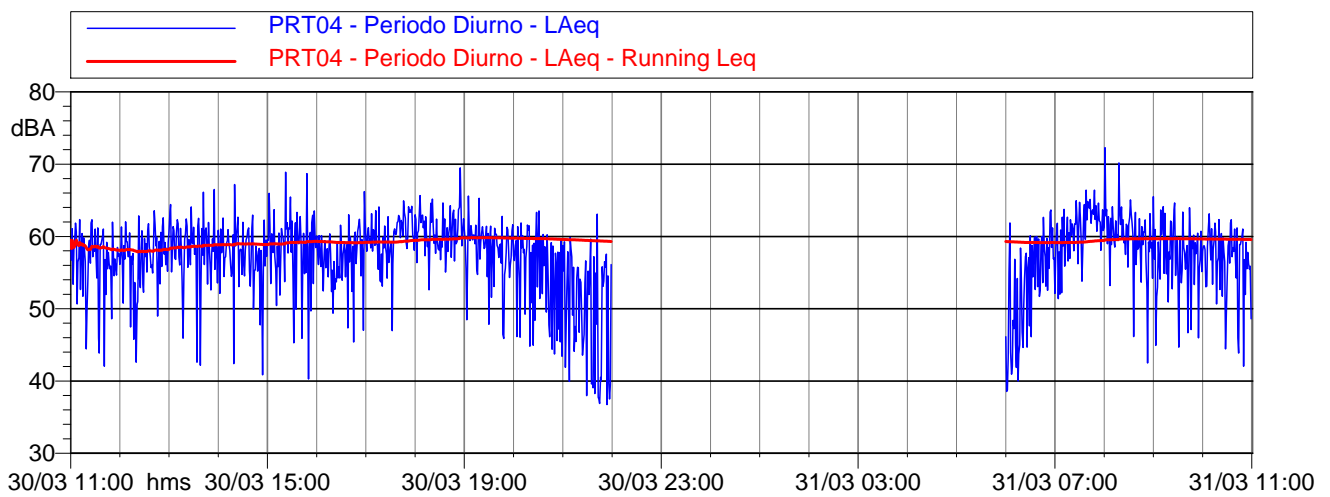
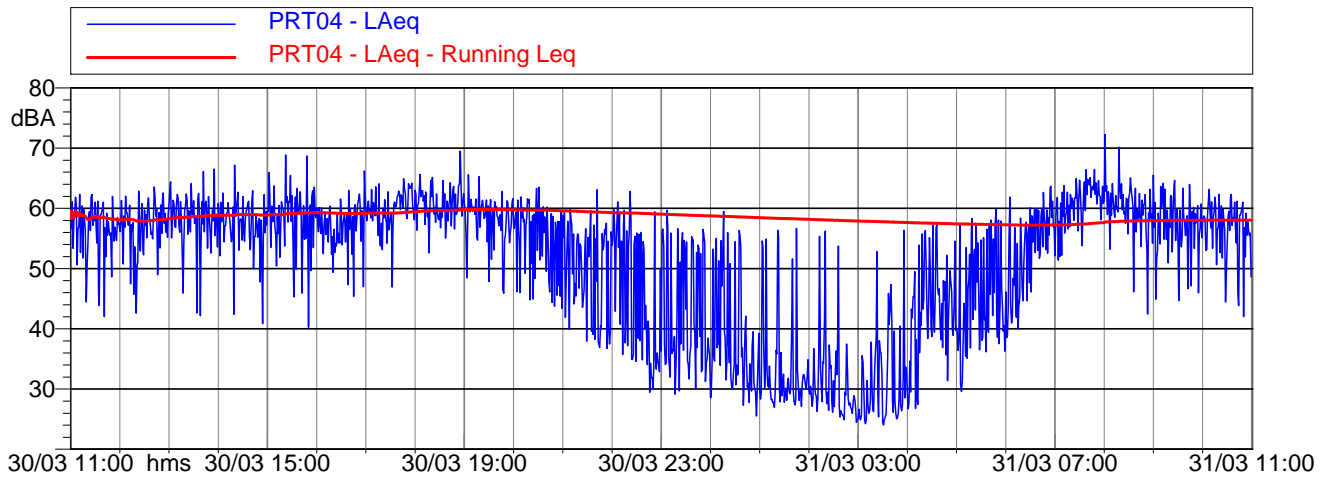
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

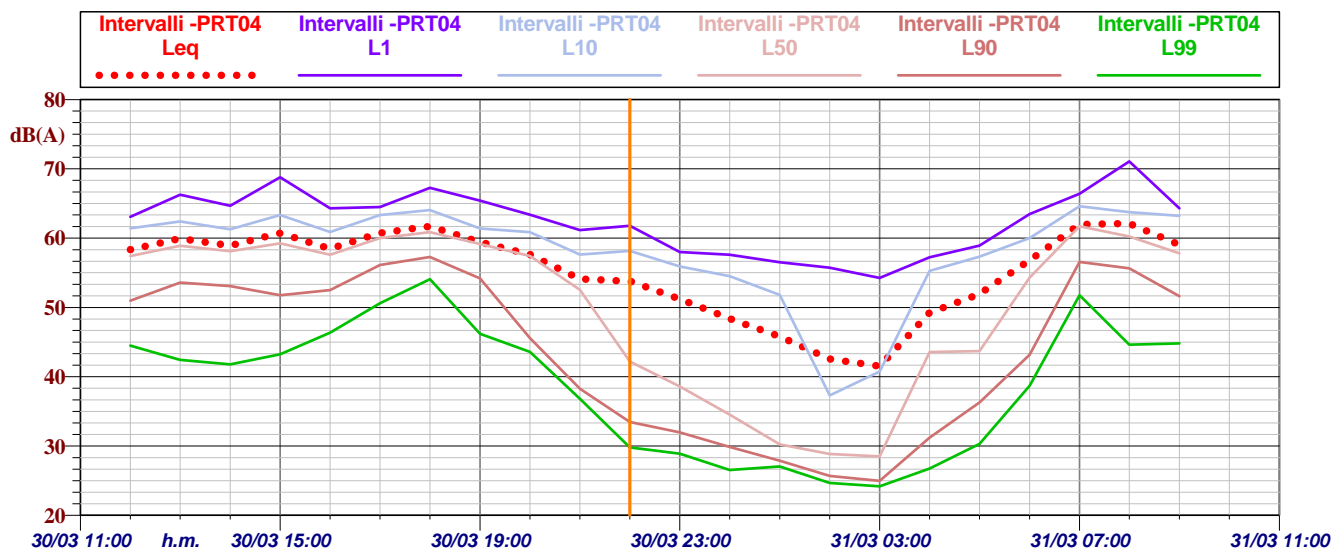
	Min	Max
Temperatura [°C]	8,5	18,2
Umidità [%]	56,0	66,0
Vento [m/s]	0,0	0,4
Pioggia [mm]	0,0	
Direzione Vento [°]	NE	

UBICAZIONE PUNTO DI MISURA



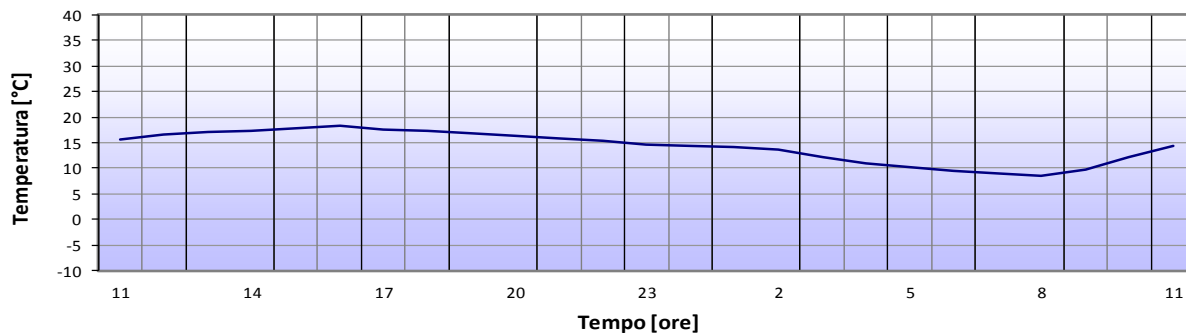


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

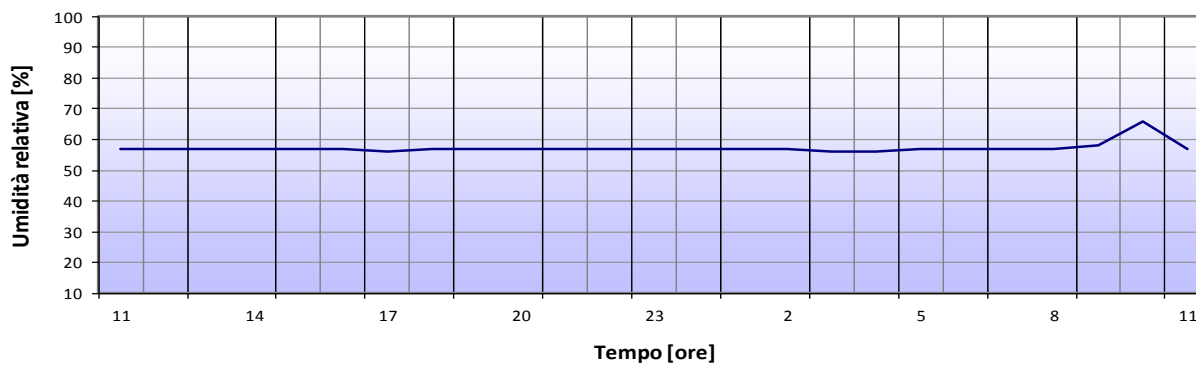


	LEQ	L1	L10	L50	L90	L99
30/03 10:59:00	58.1 dBA	62.3 dBA	61.1 dBA	57.3 dBA	50.7 dBA	43.1 dBA
30/03 12:00:00	58.3 dBA	63.1 dBA	61.4 dBA	57.4 dBA	51.0 dBA	44.5 dBA
30/03 13:00:00	59.9 dBA	66.3 dBA	62.4 dBA	58.9 dBA	53.6 dBA	42.4 dBA
30/03 14:00:00	58.9 dBA	64.7 dBA	61.3 dBA	58.1 dBA	53.1 dBA	41.8 dBA
30/03 15:00:00	60.7 dBA	68.8 dBA	63.3 dBA	59.3 dBA	51.8 dBA	43.2 dBA
30/03 16:00:00	58.5 dBA	64.3 dBA	60.9 dBA	57.6 dBA	52.5 dBA	46.3 dBA
30/03 17:00:00	60.8 dBA	64.5 dBA	63.3 dBA	60.0 dBA	56.1 dBA	50.6 dBA
30/03 18:00:00	61.7 dBA	67.3 dBA	64.0 dBA	60.8 dBA	57.3 dBA	54.1 dBA
30/03 19:00:00	59.4 dBA	65.4 dBA	61.4 dBA	59.2 dBA	54.2 dBA	46.2 dBA
30/03 20:00:00	57.6 dBA	63.4 dBA	60.9 dBA	57.4 dBA	45.6 dBA	43.6 dBA
30/03 21:00:00	54.1 dBA	61.2 dBA	57.6 dBA	52.5 dBA	38.3 dBA	36.8 dBA
30/03 22:00:00	53.8 dBA	61.8 dBA	58.1 dBA	42.2 dBA	33.5 dBA	29.8 dBA
30/03 23:00:00	51.2 dBA	58.0 dBA	55.9 dBA	38.6 dBA	32.0 dBA	28.9 dBA
31/03 00:00:00	48.4 dBA	57.6 dBA	54.5 dBA	34.5 dBA	29.9 dBA	26.6 dBA
31/03 01:00:00	45.8 dBA	56.5 dBA	51.8 dBA	30.3 dBA	27.9 dBA	27.1 dBA
31/03 02:00:00	42.6 dBA	55.7 dBA	37.3 dBA	28.8 dBA	25.7 dBA	24.7 dBA
31/03 03:00:00	41.5 dBA	54.2 dBA	40.7 dBA	28.5 dBA	25.0 dBA	24.2 dBA
31/03 04:00:00	49.2 dBA	57.2 dBA	55.3 dBA	43.5 dBA	31.2 dBA	26.8 dBA
31/03 05:00:00	52.0 dBA	58.9 dBA	57.3 dBA	43.7 dBA	36.3 dBA	30.3 dBA
31/03 06:00:00	56.8 dBA	63.5 dBA	60.0 dBA	54.3 dBA	43.2 dBA	38.7 dBA
31/03 07:00:00	62.0 dBA	66.4 dBA	64.6 dBA	61.7 dBA	56.6 dBA	51.8 dBA
31/03 08:00:00	62.1 dBA	71.1 dBA	63.7 dBA	60.3 dBA	55.6 dBA	44.6 dBA
31/03 09:00:00	59.0 dBA	64.3 dBA	63.2 dBA	57.8 dBA	51.6 dBA	44.8 dBA
31/03 10:00:00	58.3 dBA	62.6 dBA	61.2 dBA	57.9 dBA	50.6 dBA	43.1 dBA

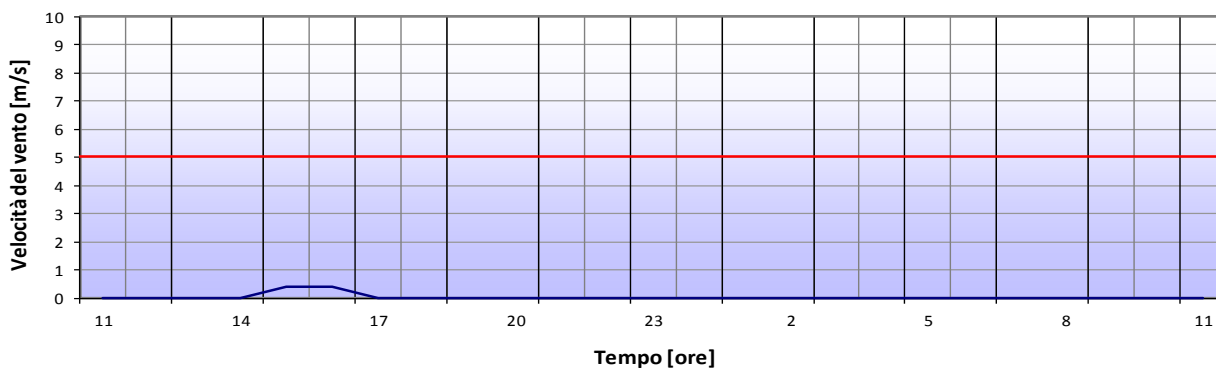
Evoluzione temporale della temperatura



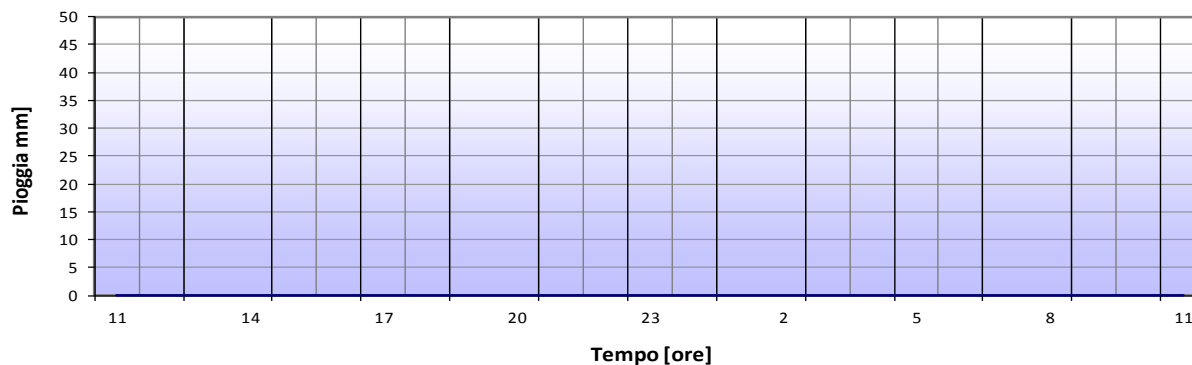
Evoluzione temporale dell'umidità

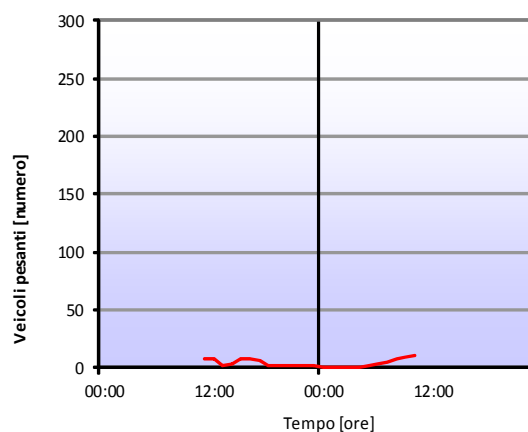
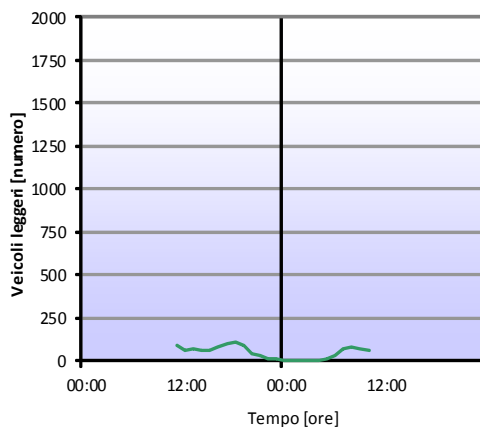


Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



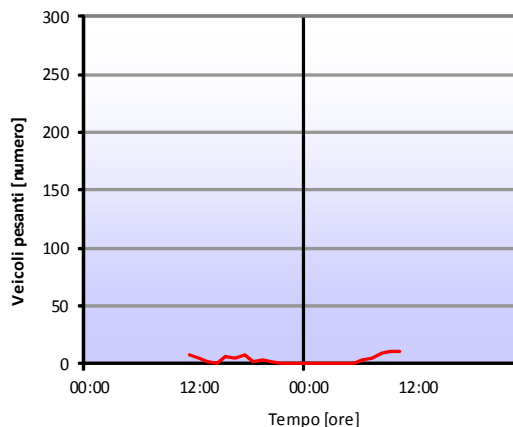
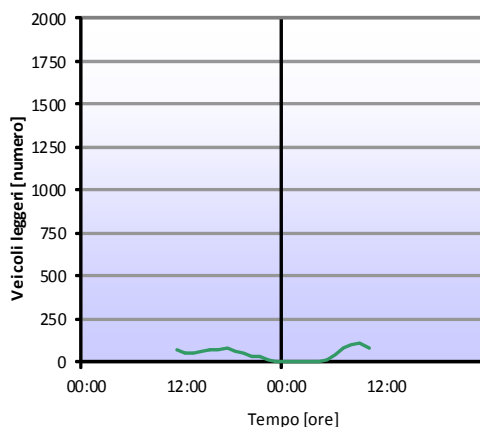
FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD


Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
30/03/2016	825	55	46	4
31/03/2016	321		35	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
64	72
66	

TOTALE	1.146	55	81	4
MEDIA ORARIA	72	7	5	1

60	72
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DIREZIONE SUD


Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
30/03/2016	641	50	43	3
31/03/2016	419		37	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
65	72
67	

TOTALE	1.060	50	80	3
MEDIA ORARIA	66	6	5	0

65	72
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 05
Regione	Veneto	Provincia	Verona	Comune	Belfiore
Indirizzo	SP39 - 37050 - Belfiore			Progressiva AV:	KM 16+250
Coordinate	LAT. 45°23'41.25"N	LONG.	11°12'49.57"E	Responsabile	Ing. Tiziana Baglianello Regione Lazio n. 270
Strumentazione	Larson Davis LxT mat. 02879 – Taratura n. 224/00305 del 05/05/14				
Concorsuale	Strada Provinciale SP39 - Distanza 37,59 m			Operatore	Geom. G. La Francesca Regione Campania n. 250/99
Posizione microf.	Facciata edificio – Altezza pari a 5,00 m sul p.d.c.				
Data inizio	31.03.16	Data fine misura	01.04.16	Assistente	Ing. Benedetta Grimaldi
Ora inizio	10:00:00	Ora fine misura	10:00:00		



ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

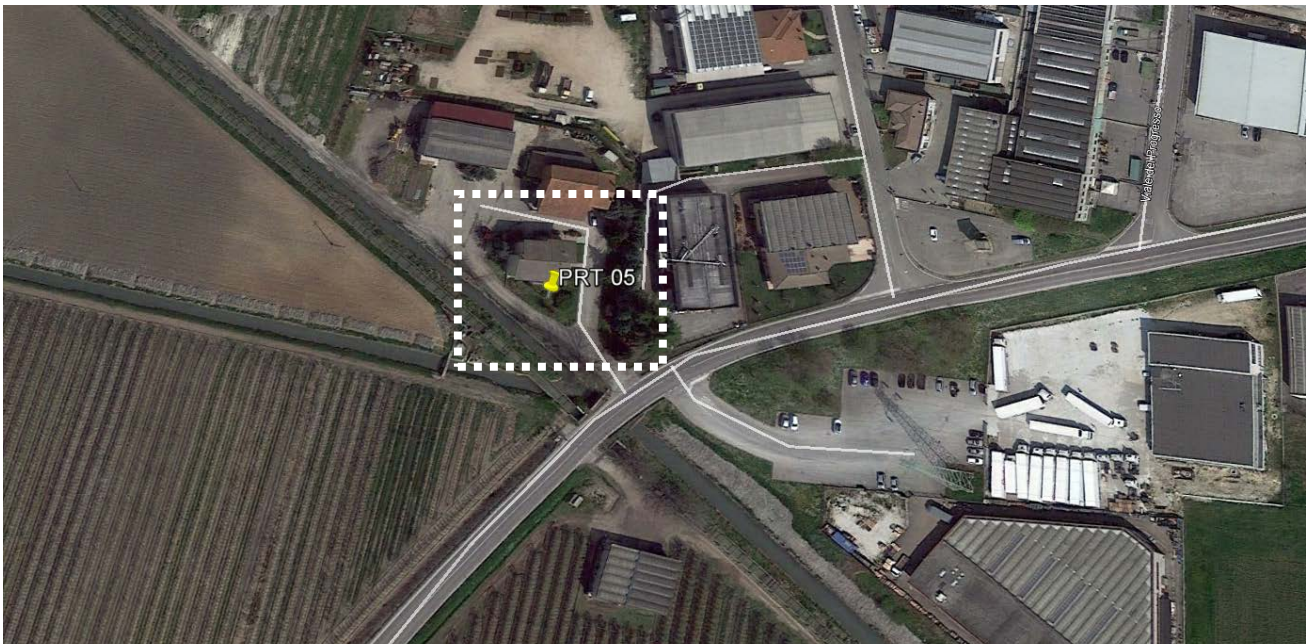
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	59,3	154	13	41,0
Periodo Notturno	50,7	13	1	51,0

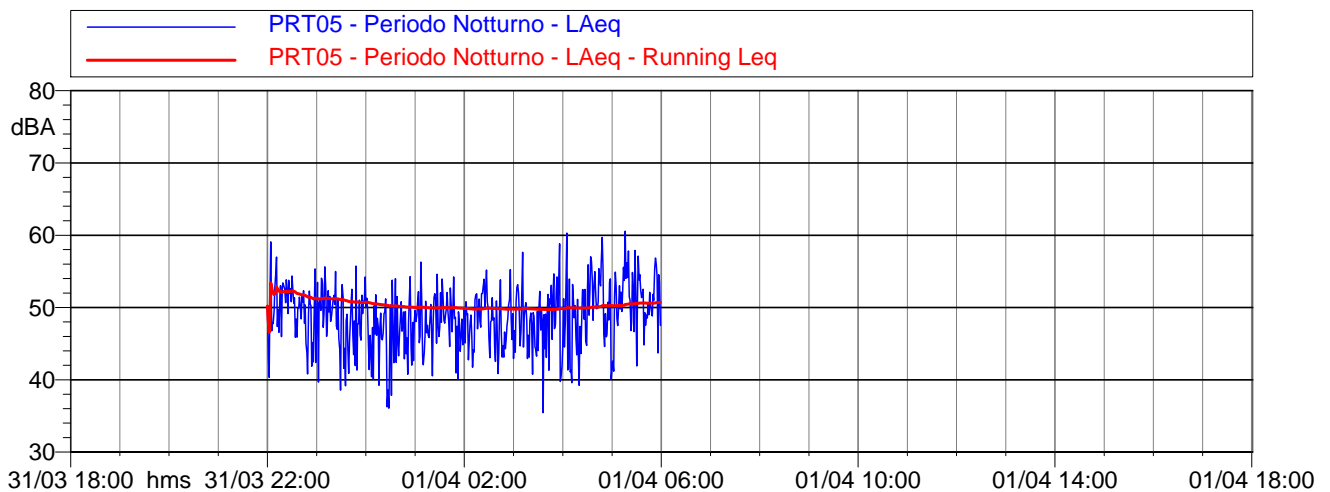
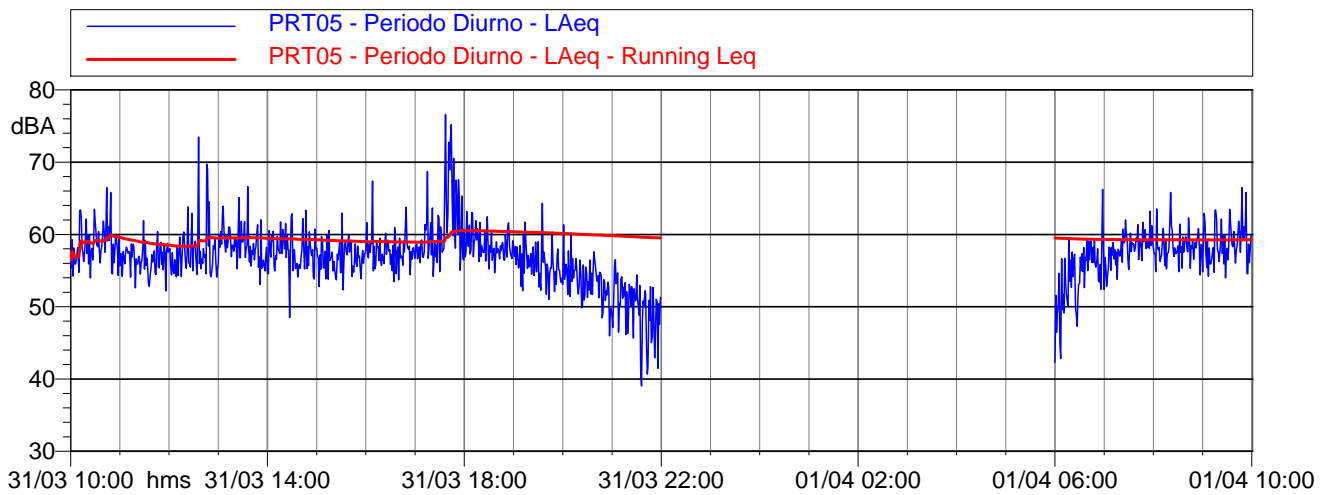
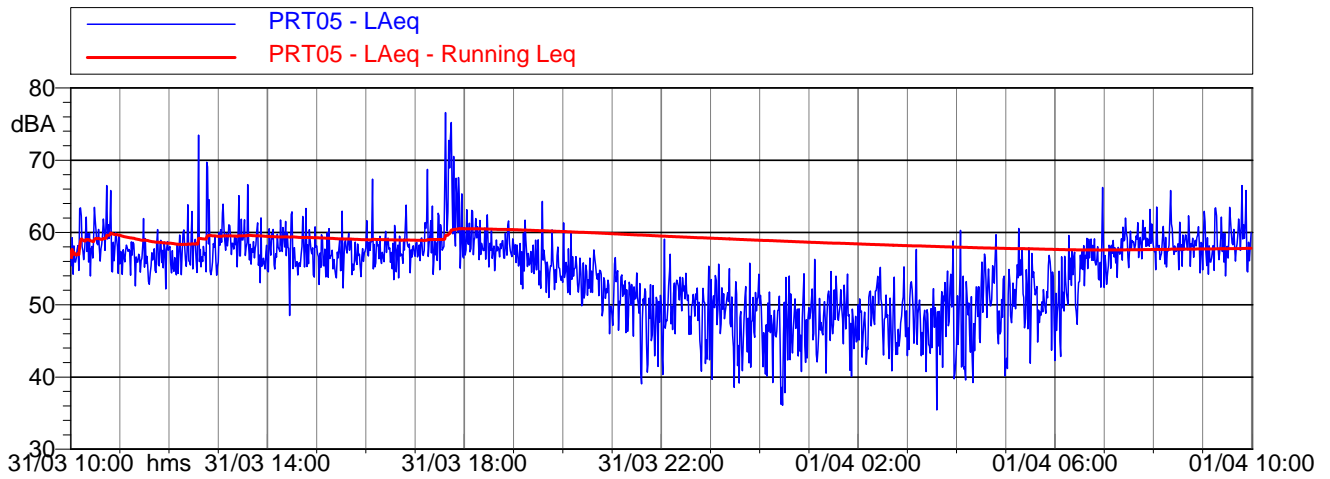
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

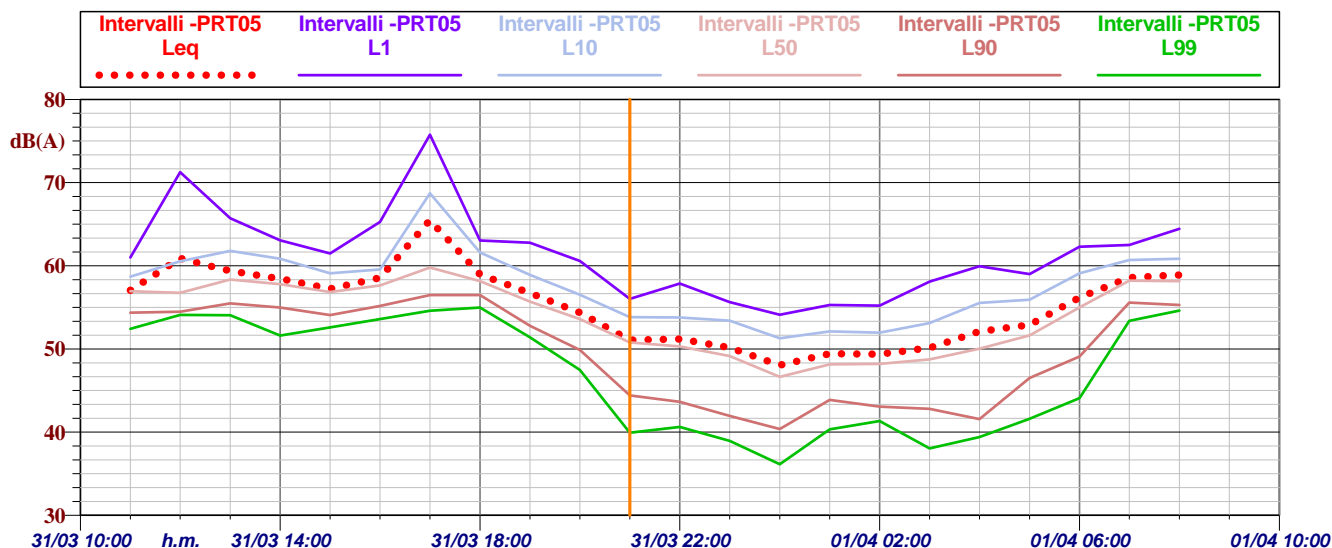
	Min	Max
Temperatura [°C]	13,1	19,3
Umidità [%]	56,0	62,0
Vento [m/s]	0,0	3,1
Pioggia [mm]	0,0	
Direzione Vento [°]	ESE	

UBICAZIONE PUNTO DI MISURA



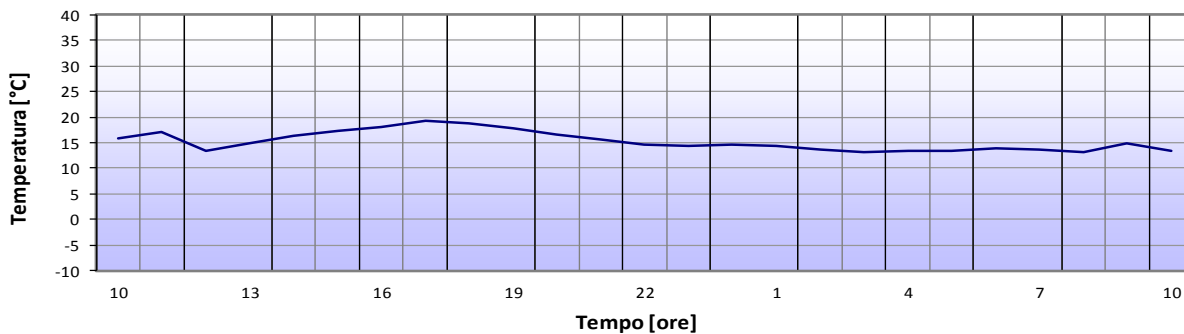


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

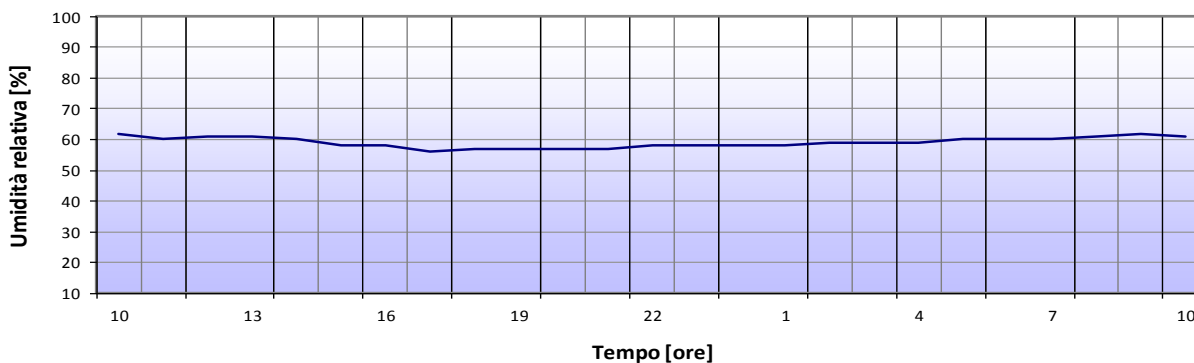


	LEQ	L1	L10	L50	L90	L99
31/03 09:59:00	59.6 dBA	66.1 dBA	62.1 dBA	58.2 dBA	55.4 dBA	54.1 dBA
31/03 11:00:00	57.1 dBA	61.0 dBA	58.7 dBA	57.0 dBA	54.4 dBA	52.4 dBA
31/03 12:00:00	60.9 dBA	71.3 dBA	60.6 dBA	56.8 dBA	54.5 dBA	54.1 dBA
31/03 13:00:00	59.4 dBA	65.7 dBA	61.8 dBA	58.3 dBA	55.5 dBA	54.1 dBA
31/03 14:00:00	58.5 dBA	63.1 dBA	60.9 dBA	57.8 dBA	55.0 dBA	51.6 dBA
31/03 15:00:00	57.2 dBA	61.5 dBA	59.1 dBA	56.8 dBA	54.1 dBA	52.6 dBA
31/03 16:00:00	58.6 dBA	65.3 dBA	59.6 dBA	57.7 dBA	55.2 dBA	53.6 dBA
31/03 17:00:00	65.5 dBA	75.8 dBA	68.7 dBA	59.8 dBA	56.5 dBA	54.6 dBA
31/03 18:00:00	59.0 dBA	63.0 dBA	61.6 dBA	58.2 dBA	56.5 dBA	55.0 dBA
31/03 19:00:00	56.7 dBA	62.8 dBA	58.9 dBA	55.7 dBA	52.8 dBA	51.4 dBA
31/03 20:00:00	54.4 dBA	60.6 dBA	56.5 dBA	53.6 dBA	49.9 dBA	47.5 dBA
31/03 21:00:00	51.1 dBA	56.0 dBA	53.8 dBA	50.8 dBA	44.4 dBA	39.9 dBA
31/03 22:00:00	51.2 dBA	57.9 dBA	53.8 dBA	50.3 dBA	43.6 dBA	40.6 dBA
31/03 23:00:00	50.2 dBA	55.6 dBA	53.4 dBA	49.2 dBA	42.0 dBA	39.0 dBA
01/04 00:00:00	48.1 dBA	54.1 dBA	51.3 dBA	46.7 dBA	40.4 dBA	36.2 dBA
01/04 01:00:00	49.4 dBA	55.3 dBA	52.1 dBA	48.2 dBA	43.9 dBA	40.3 dBA
01/04 02:00:00	49.4 dBA	55.2 dBA	52.0 dBA	48.2 dBA	43.1 dBA	41.3 dBA
01/04 03:00:00	50.1 dBA	58.1 dBA	53.1 dBA	48.8 dBA	42.8 dBA	38.0 dBA
01/04 04:00:00	52.1 dBA	59.9 dBA	55.5 dBA	50.1 dBA	41.6 dBA	39.4 dBA
01/04 05:00:00	52.9 dBA	59.0 dBA	55.9 dBA	51.7 dBA	46.5 dBA	41.6 dBA
01/04 06:00:00	56.2 dBA	62.3 dBA	59.1 dBA	55.0 dBA	49.1 dBA	44.1 dBA
01/04 07:00:00	58.6 dBA	62.5 dBA	60.7 dBA	58.2 dBA	55.6 dBA	53.4 dBA
01/04 08:00:00	58.9 dBA	64.4 dBA	60.8 dBA	58.2 dBA	55.3 dBA	54.6 dBA
01/04 09:00:00	59.8 dBA	66.1 dBA	62.4 dBA	58.4 dBA	55.8 dBA	54.1 dBA

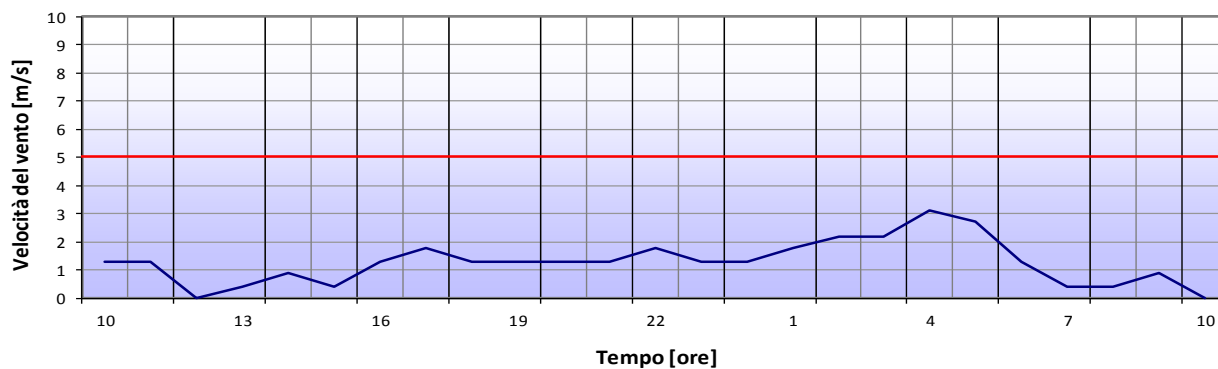
Evoluzione temporale della temperatura



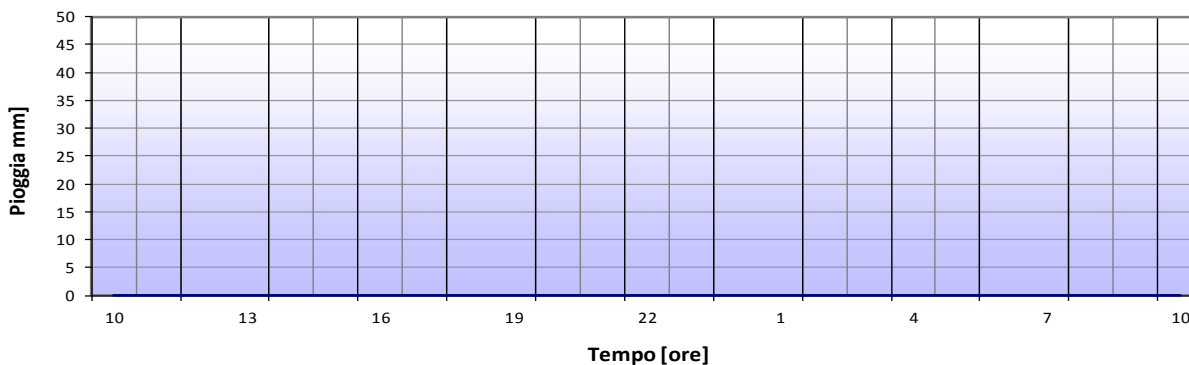
Evoluzione temporale dell'umidità



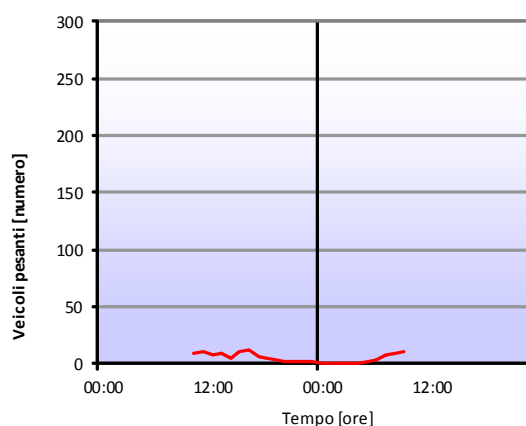
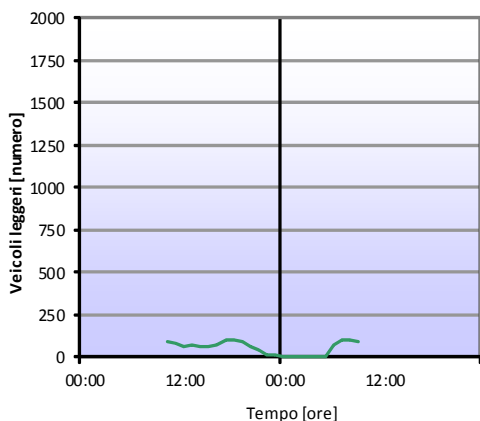
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



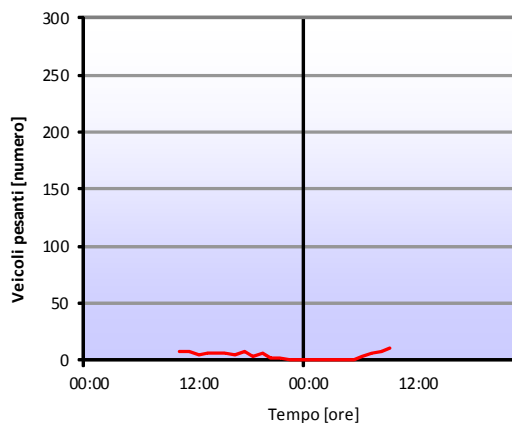
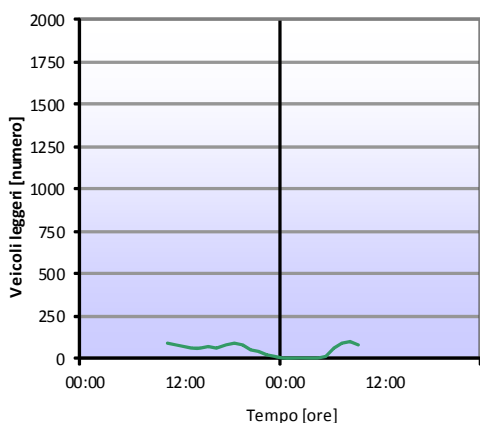
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
31/03/2016	899	52	77	4
01/04/2016	369		29	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
40	51
45	

TOTALE	1.268	52	106	4
MEDIA ORARIA	79	7	7	1

39	51
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DIREZIONE SUD



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
31/03/2016	852	53	65	3
01/04/2016	341		29	

VELOCITA' MEDIA [km/h]	
Diurno	Notturmo
37	51
50	

TOTALE	1.193	53	94	3
MEDIA ORARIA	75	7	6	0

41	51
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico		Punto di misura:	PRT 06	
Regione	Veneto	Provincia	Verona	Comune	San Bonifacio
Indirizzo	SP38 – 37047 - San Bonifacio		Progressiva AV:	KM 18+875	
Coordinate	LAT. 45°23'24.52"N	LONG. 11°14'47.34"E	Responsabile	Ing. Tiziana Bastianello Regione Lazio n. 270	
Strumentazione	Larson Davis LxT mat. 02852 – Taratura n. 185/04757 del 17/02/15				
Concorsuale	Strada Provinciale SP 38 - Distanza 14,86 m		Operatore	Dott. Rocco Fasso Regione Campania n. 341/01	
Posizione microf.	Facciata edificio – Altezza pari a 6,00 m sul p.d.c.				
Data inizio	31.03.16	Data fine misura	01.04.16	Assistente	Ing. Emanuela Serpi
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 _{media} [km/h]
Periodo Diurno	71,9	739	219	70,0
Periodo Notturno	66,5	363	42	77,0

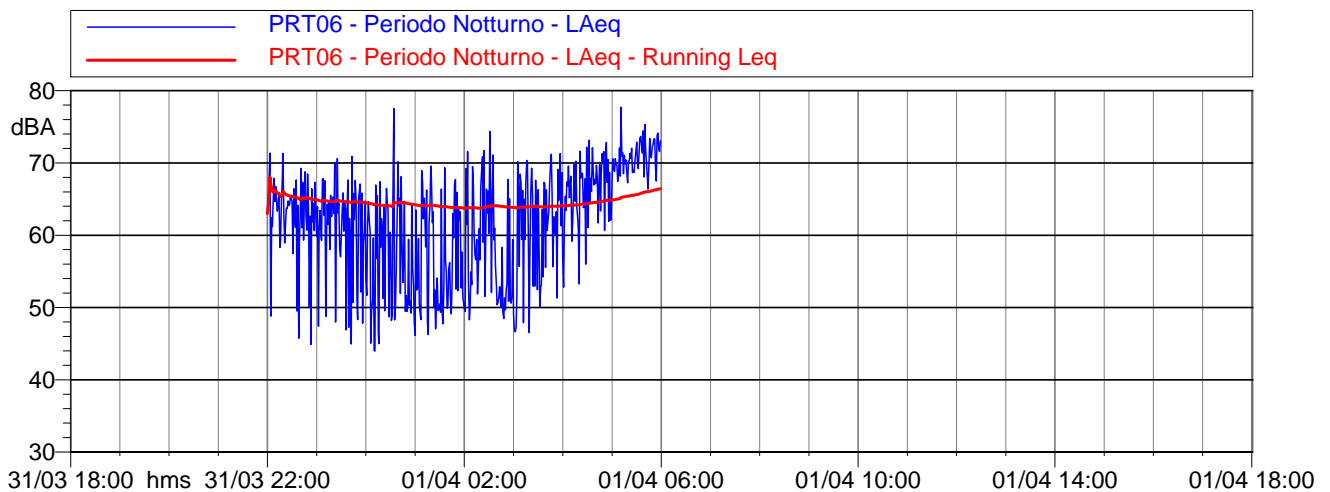
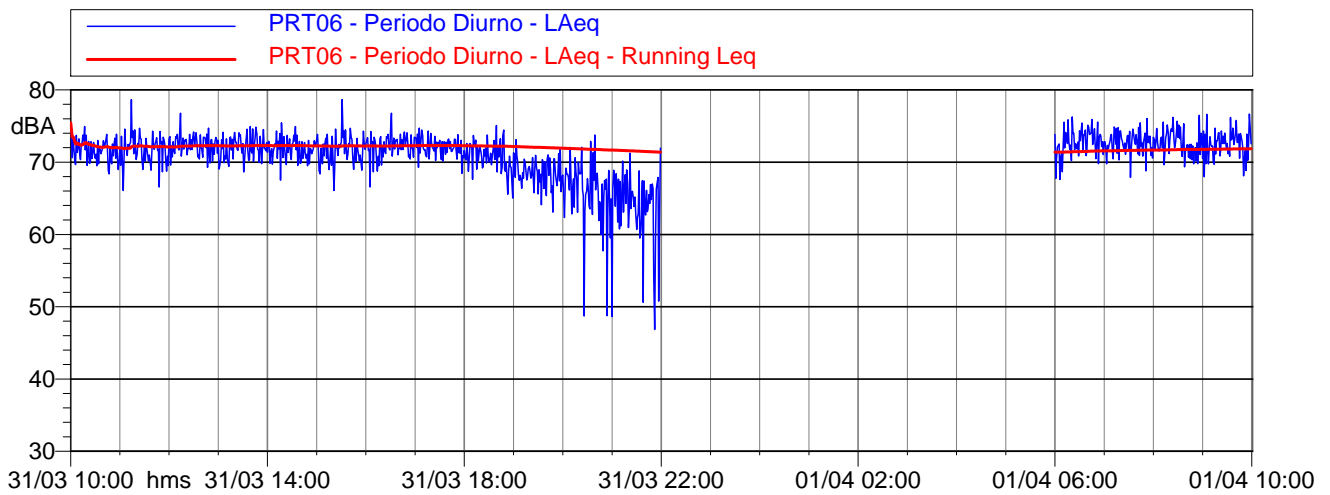
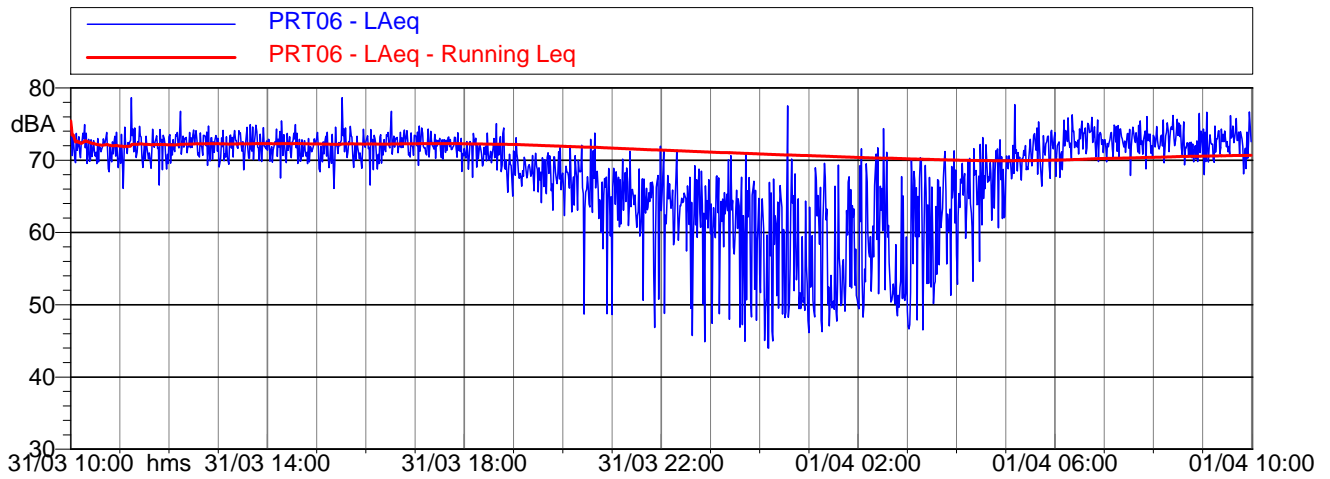
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

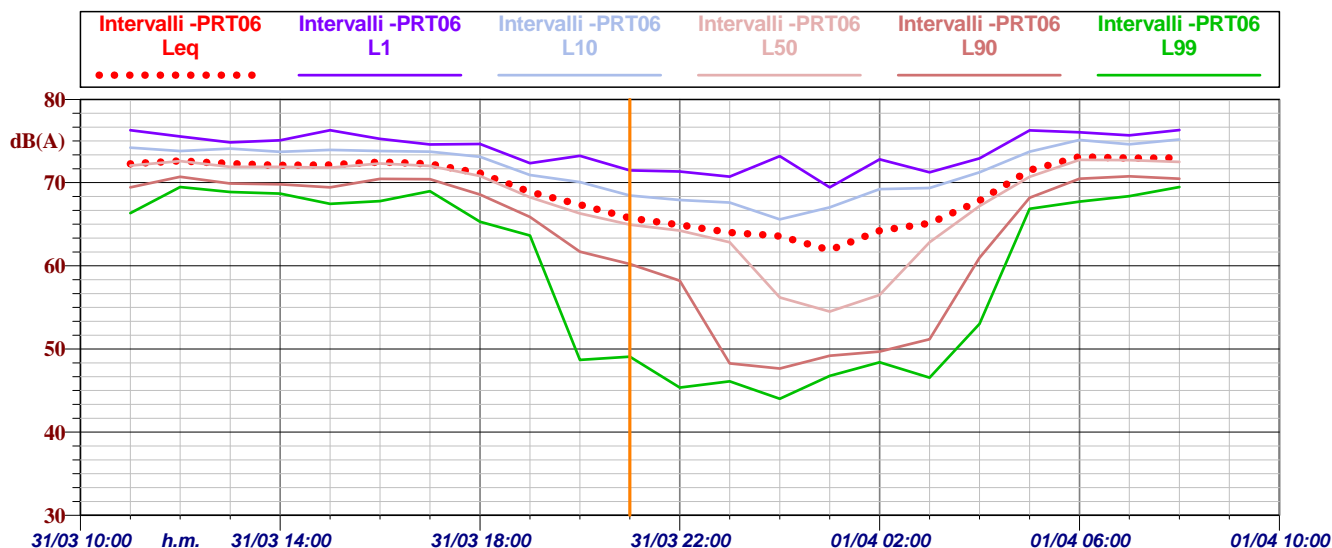
	Min	Max
Temperatura [°C]	13,1	19,3
Umidità [%]	56,0	62,0
Vento [m/s]	0,	3,1
Pioggia [mm]	0,0	
Direzione Vento [°]	ESE	

UBICAZIONE PUNTO DI MISURA



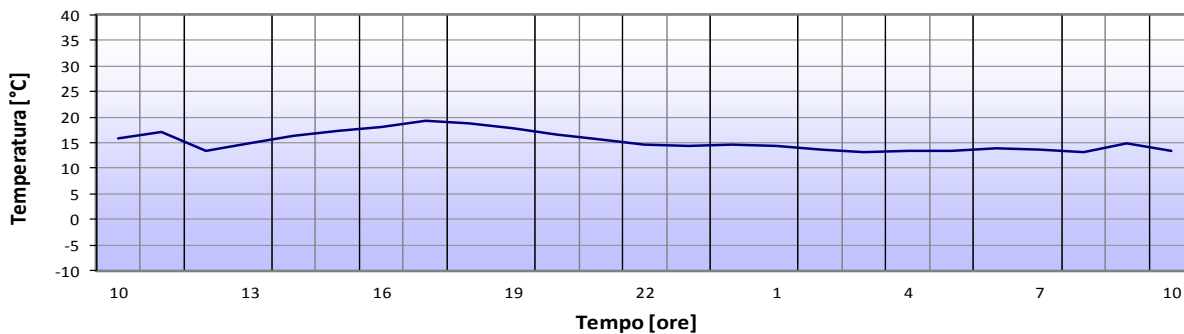


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

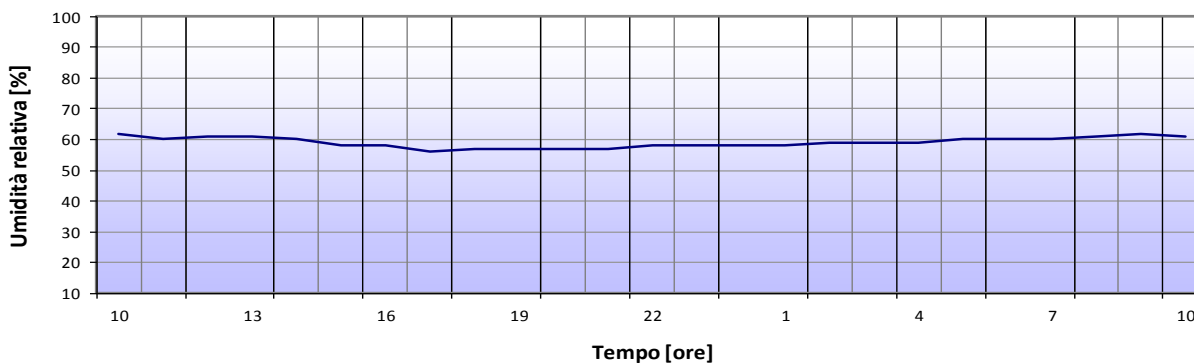


	LEQ	L1	L10	L50	L90	L99
31/03 09:59:00	72.0 dBA	75.1 dBA	73.7 dBA	71.8 dBA	69.7 dBA	68.6 dBA
31/03 11:00:00	72.3 dBA	76.3 dBA	74.2 dBA	72.1 dBA	69.4 dBA	66.3 dBA
31/03 12:00:00	72.6 dBA	75.6 dBA	73.8 dBA	72.6 dBA	70.7 dBA	69.5 dBA
31/03 13:00:00	72.3 dBA	74.8 dBA	74.1 dBA	71.9 dBA	69.9 dBA	68.9 dBA
31/03 14:00:00	72.1 dBA	75.1 dBA	73.7 dBA	71.9 dBA	69.8 dBA	68.7 dBA
31/03 15:00:00	72.2 dBA	76.3 dBA	73.9 dBA	71.8 dBA	69.4 dBA	67.5 dBA
31/03 16:00:00	72.5 dBA	75.3 dBA	73.8 dBA	72.3 dBA	70.5 dBA	67.8 dBA
31/03 17:00:00	72.3 dBA	74.6 dBA	73.7 dBA	72.0 dBA	70.4 dBA	69.0 dBA
31/03 18:00:00	71.2 dBA	74.6 dBA	73.1 dBA	70.8 dBA	68.6 dBA	65.3 dBA
31/03 19:00:00	68.9 dBA	72.3 dBA	70.9 dBA	68.3 dBA	65.9 dBA	63.6 dBA
31/03 20:00:00	67.4 dBA	73.2 dBA	70.1 dBA	66.3 dBA	61.7 dBA	48.7 dBA
31/03 21:00:00	65.7 dBA	71.5 dBA	68.4 dBA	64.9 dBA	60.2 dBA	49.1 dBA
31/03 22:00:00	64.9 dBA	71.3 dBA	67.9 dBA	64.3 dBA	58.2 dBA	45.4 dBA
31/03 23:00:00	64.0 dBA	70.7 dBA	67.6 dBA	62.8 dBA	48.3 dBA	46.1 dBA
01/04 00:00:00	63.6 dBA	73.2 dBA	65.6 dBA	56.2 dBA	47.6 dBA	44.0 dBA
01/04 01:00:00	61.9 dBA	69.4 dBA	67.0 dBA	54.5 dBA	49.2 dBA	46.8 dBA
01/04 02:00:00	64.2 dBA	72.8 dBA	69.2 dBA	56.5 dBA	49.7 dBA	48.4 dBA
01/04 03:00:00	65.1 dBA	71.2 dBA	69.4 dBA	62.8 dBA	51.2 dBA	46.6 dBA
01/04 04:00:00	67.8 dBA	72.9 dBA	71.2 dBA	67.2 dBA	61.0 dBA	53.0 dBA
01/04 05:00:00	71.5 dBA	76.3 dBA	73.7 dBA	70.7 dBA	68.2 dBA	66.9 dBA
01/04 06:00:00	73.1 dBA	76.1 dBA	75.1 dBA	72.8 dBA	70.5 dBA	67.7 dBA
01/04 07:00:00	72.9 dBA	75.7 dBA	74.6 dBA	72.7 dBA	70.8 dBA	68.4 dBA
01/04 08:00:00	73.0 dBA	76.3 dBA	75.2 dBA	72.5 dBA	70.5 dBA	69.5 dBA
01/04 09:00:00	73.0 dBA	76.6 dBA	74.7 dBA	72.6 dBA	70.0 dBA	68.1 dBA

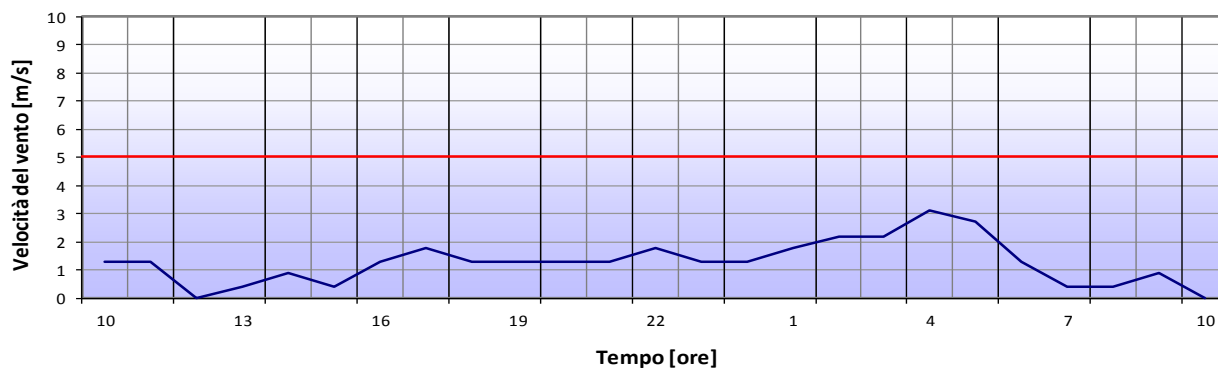
Evoluzione temporale della temperatura



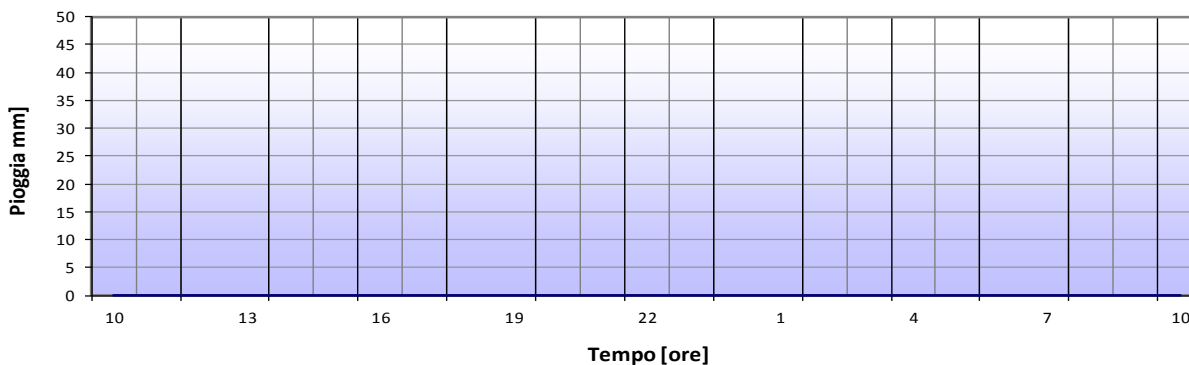
Evoluzione temporale dell'umidità



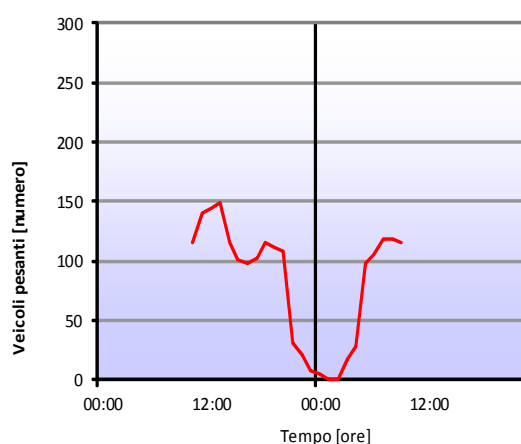
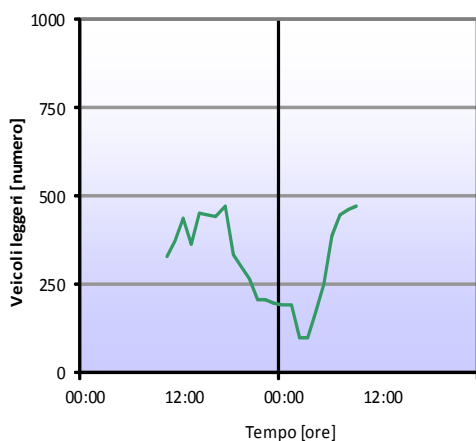
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



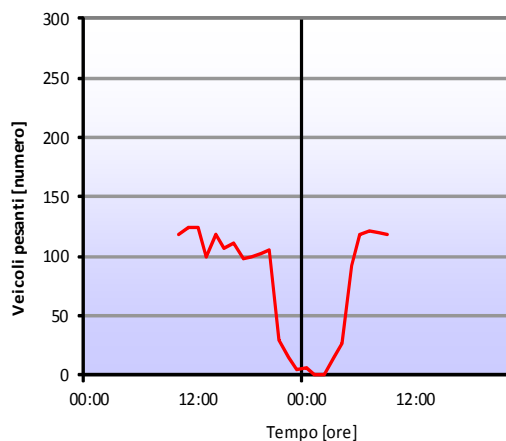
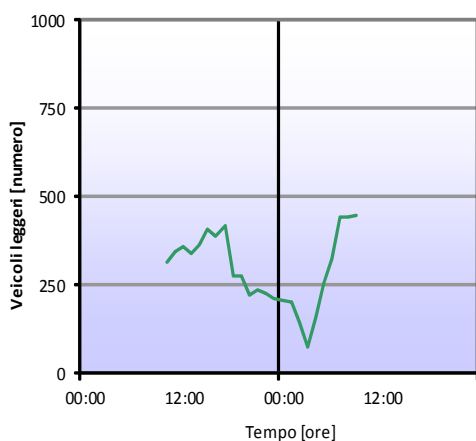
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
31/03/2016	4.434	1.417	1.332	177
01/04/2016	1.774		459	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
66	76
66	

TOTALE	6.208	1.417	1.791	177
MEDIA ORARIA	388	177	112	22

62	76
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DIREZIONE SUD



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
31/03/2016	3.954	1.490	1.239	160
01/04/2016	1.659		477	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
74	79
72	

TOTALE	5.613	1.490	1.716	160
MEDIA ORARIA	351	186	107	20

73	79
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 07
Regione	Veneto	Provincia	Verona	Comune	San Bonifacio
Indirizzo	Via Fontanelle, 69 – 37047 - San Bonifacio			Progressiva AV:	KM 21+700
Coordinate	LAT. 45°23'0.51"N	LONG. 11°16'58.32"E		Responsabile	<i>Ing. Tiziana Bastianelli</i> Regione Lazio n. 270
Strumentazione	Larson Davis 824 mat. 02731 – Taratura n. 185/04235 del 27/05/14				
Concorsuale	Strada Provinciale SP38 - Distanza 24,59 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	31.03.16	Data fine misura	01.04.16	Assistente	<i>Ing. Benedetta Grimaldi</i>
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 _{media} [km/h]
Periodo Diurno	65,5	1368	249	68,0
Periodo Notturno	58,8	541	74	75,0

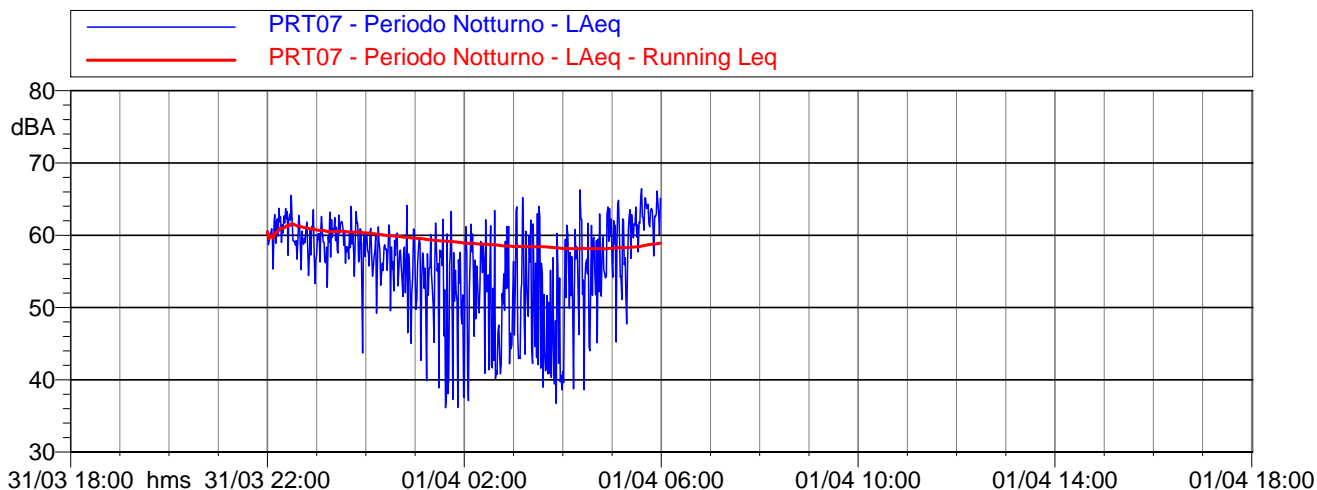
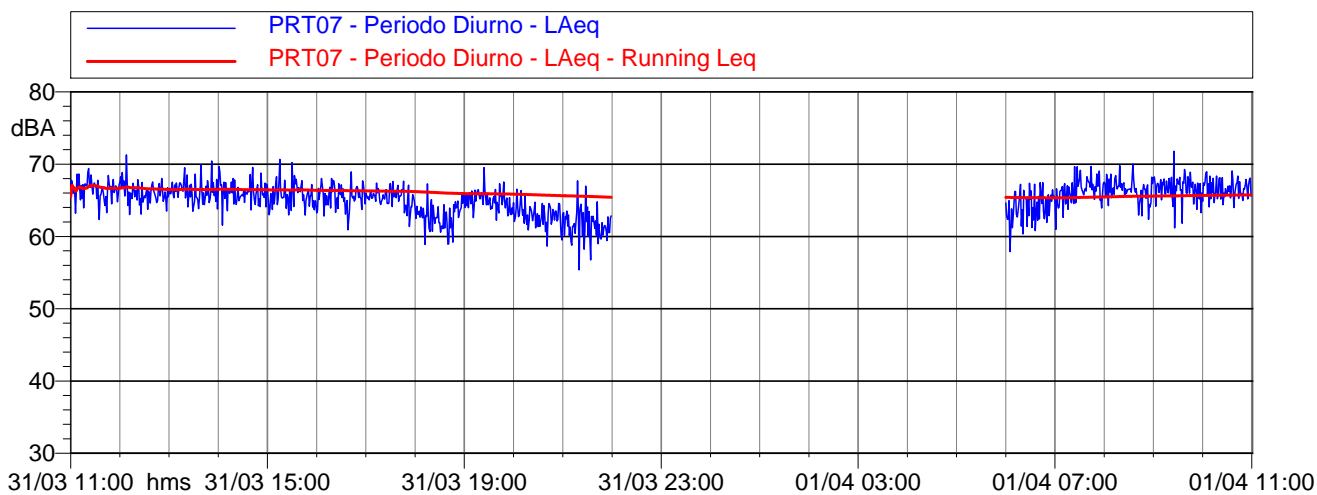
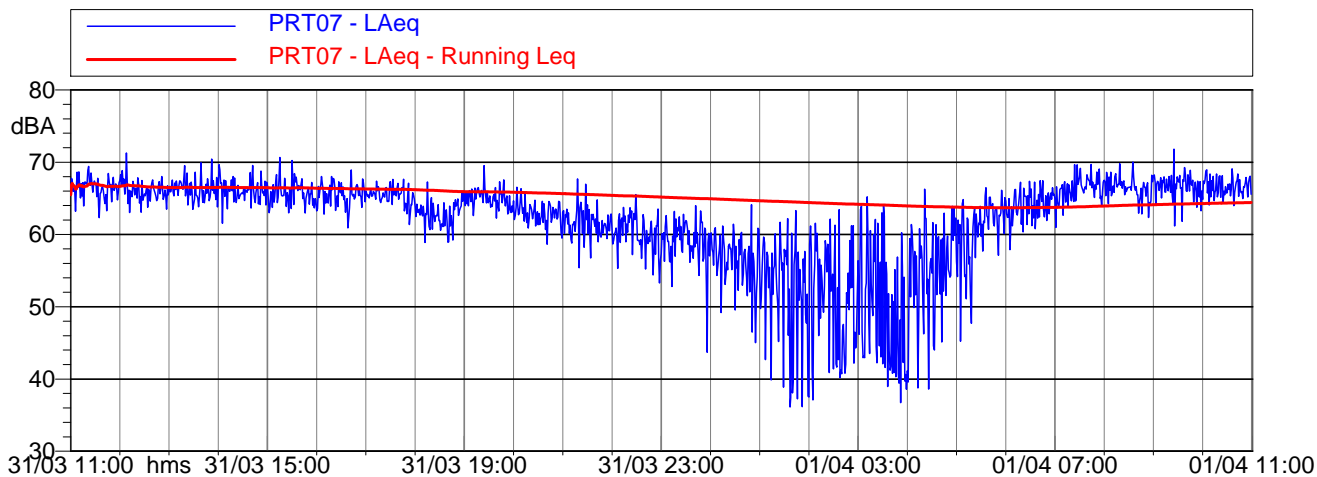
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

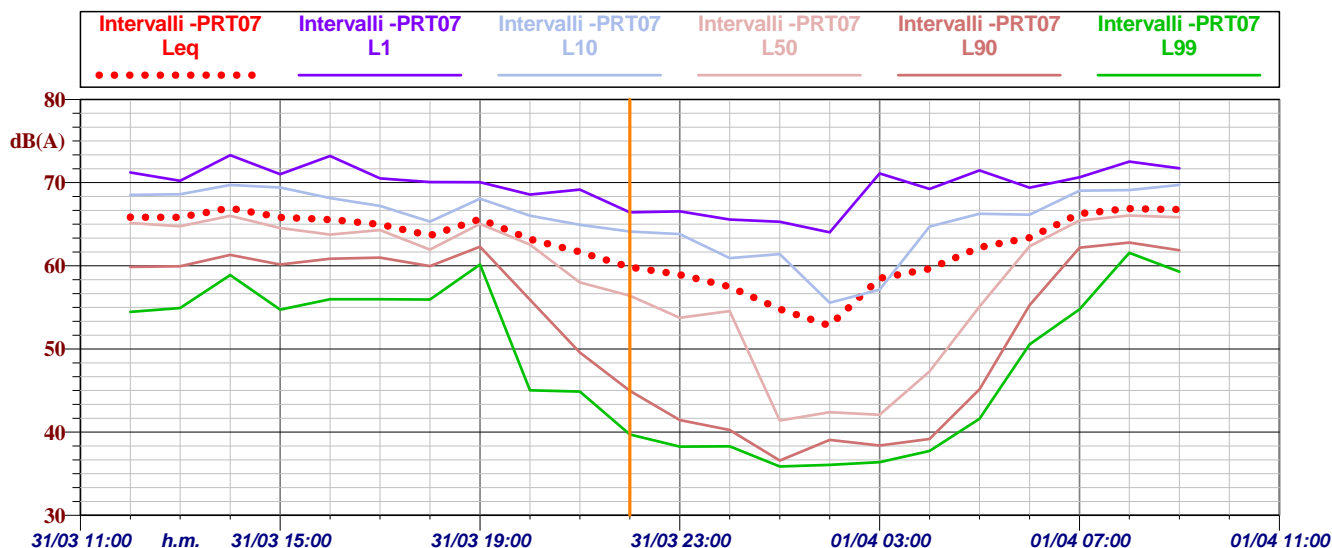
	Min	Max
Temperatura [°C]	12,4	19,3
Umidità [%]	56,0	62,0
Vento [m/s]	0,0	3,1
Pioggia [mm]	0,0	
Direzione Vento [°]	ESE	

UBICAZIONE PUNTO DI MISURA



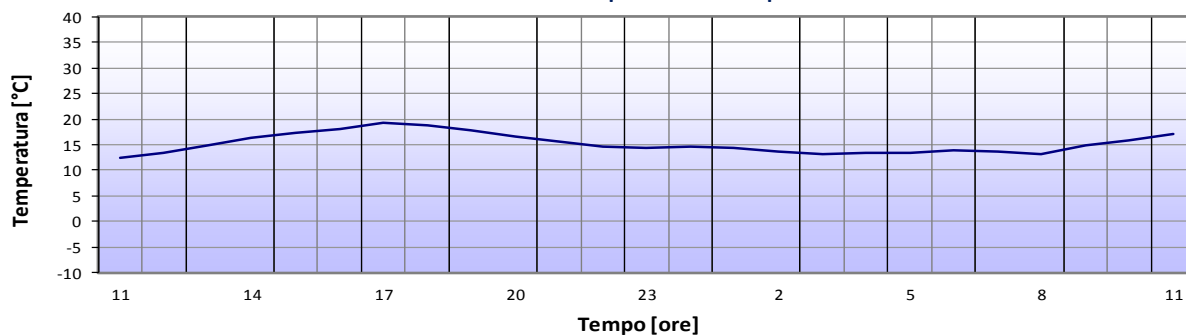


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

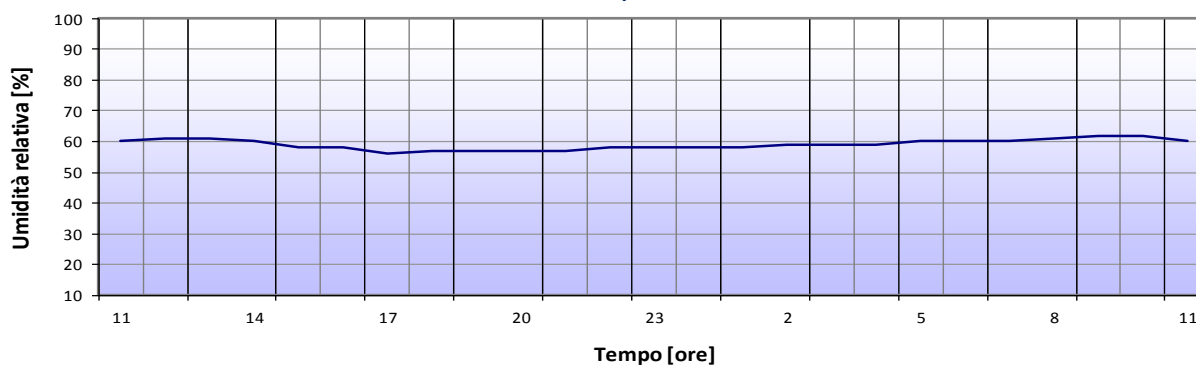


	LEQ	L1	L10	L50	L90	L99
31/03 10:59:00	66.2 dBA	71.9 dBA	69.4 dBA	65.3 dBA	60.2 dBA	56.8 dBA
31/03 12:00:00	65.9 dBA	71.2 dBA	68.5 dBA	65.1 dBA	59.9 dBA	54.5 dBA
31/03 13:00:00	65.9 dBA	70.2 dBA	68.6 dBA	64.8 dBA	60.0 dBA	54.9 dBA
31/03 14:00:00	67.0 dBA	73.3 dBA	69.7 dBA	66.0 dBA	61.3 dBA	58.9 dBA
31/03 15:00:00	65.8 dBA	71.0 dBA	69.4 dBA	64.6 dBA	60.2 dBA	54.7 dBA
31/03 16:00:00	65.6 dBA	73.2 dBA	68.2 dBA	63.8 dBA	60.9 dBA	56.0 dBA
31/03 17:00:00	65.0 dBA	70.5 dBA	67.2 dBA	64.3 dBA	61.0 dBA	56.0 dBA
31/03 18:00:00	63.6 dBA	70.1 dBA	65.3 dBA	62.0 dBA	60.0 dBA	56.0 dBA
31/03 19:00:00	65.6 dBA	70.0 dBA	68.1 dBA	65.1 dBA	62.3 dBA	60.2 dBA
31/03 20:00:00	63.2 dBA	68.6 dBA	66.0 dBA	62.6 dBA	55.9 dBA	45.0 dBA
31/03 21:00:00	61.7 dBA	69.2 dBA	64.9 dBA	58.0 dBA	49.6 dBA	44.9 dBA
31/03 22:00:00	59.8 dBA	66.4 dBA	64.1 dBA	56.4 dBA	45.0 dBA	39.7 dBA
31/03 23:00:00	59.0 dBA	66.6 dBA	63.8 dBA	53.8 dBA	41.5 dBA	38.3 dBA
01/04 00:00:00	57.5 dBA	65.6 dBA	60.9 dBA	54.6 dBA	40.3 dBA	38.3 dBA
01/04 01:00:00	54.8 dBA	65.3 dBA	61.4 dBA	41.4 dBA	36.6 dBA	35.9 dBA
01/04 02:00:00	52.8 dBA	64.0 dBA	55.6 dBA	42.4 dBA	39.1 dBA	36.1 dBA
01/04 03:00:00	58.5 dBA	71.1 dBA	57.1 dBA	42.1 dBA	38.4 dBA	36.4 dBA
01/04 04:00:00	59.7 dBA	69.2 dBA	64.7 dBA	47.3 dBA	39.2 dBA	37.7 dBA
01/04 05:00:00	62.2 dBA	71.5 dBA	66.3 dBA	55.1 dBA	45.2 dBA	41.6 dBA
01/04 06:00:00	63.4 dBA	69.4 dBA	66.1 dBA	62.3 dBA	55.3 dBA	50.6 dBA
01/04 07:00:00	66.3 dBA	70.6 dBA	69.0 dBA	65.4 dBA	62.2 dBA	54.8 dBA
01/04 08:00:00	66.9 dBA	72.5 dBA	69.1 dBA	66.1 dBA	62.8 dBA	61.6 dBA
01/04 09:00:00	66.8 dBA	71.7 dBA	69.7 dBA	65.8 dBA	61.9 dBA	59.3 dBA
01/04 10:00:00	65.9 dBA	70.6 dBA	68.8 dBA	64.7 dBA	62.2 dBA	57.8 dBA

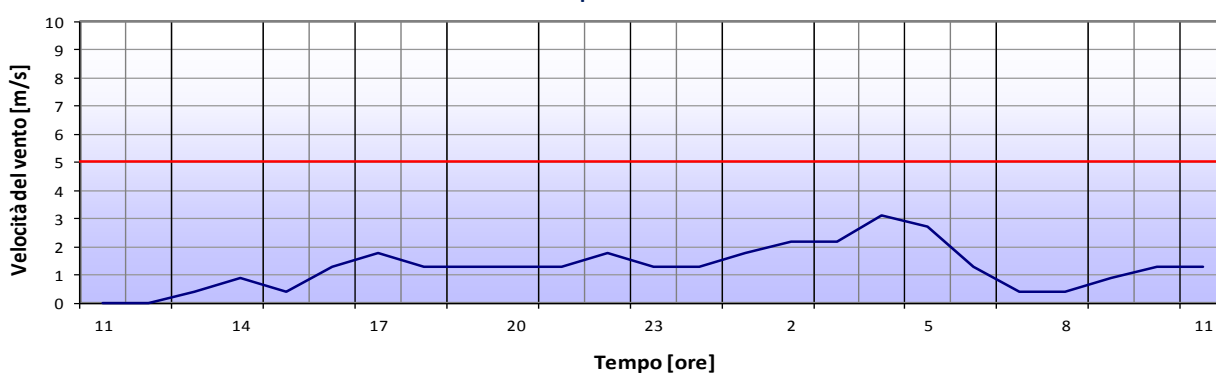
Evoluzione temporale della temperatura



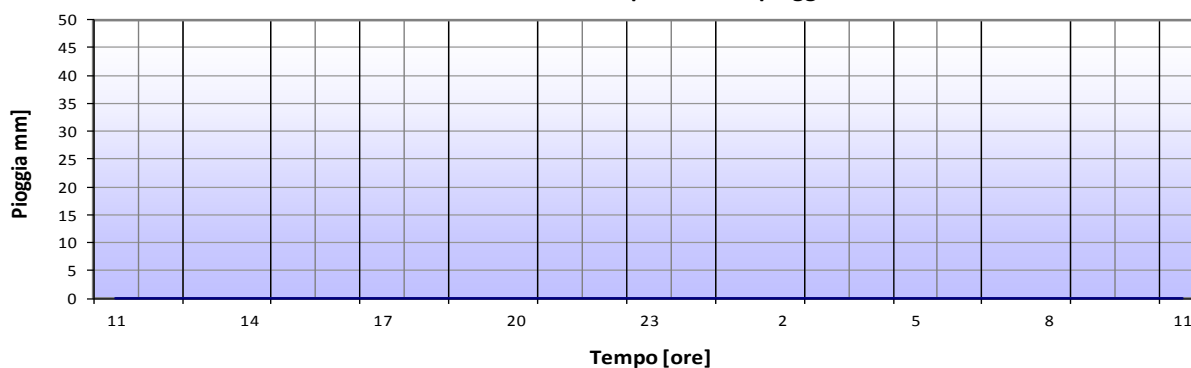
Evoluzione temporale dell'umidità



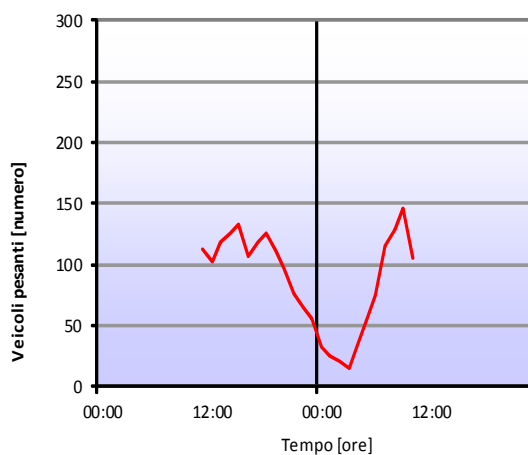
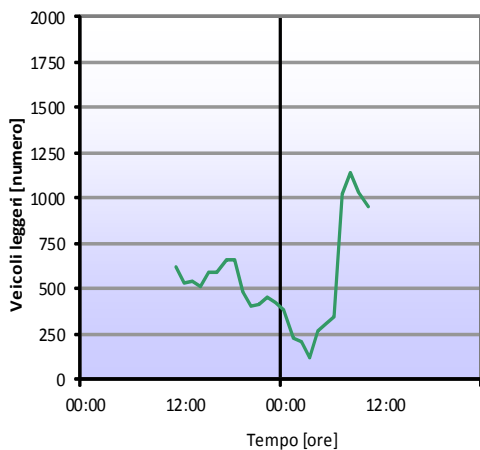
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



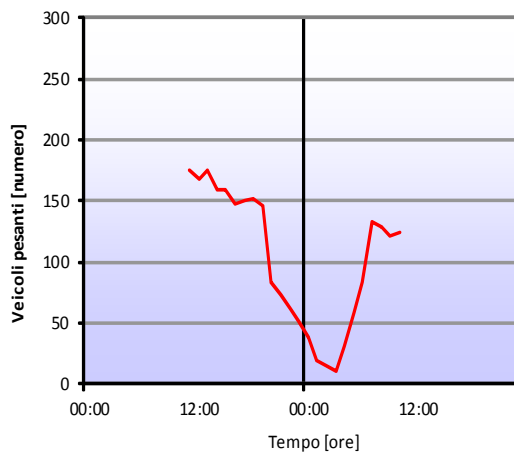
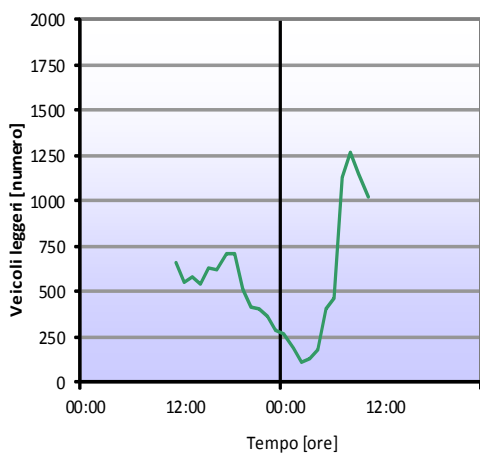
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
31/03/2016	6.013	2.390	1.225	302
01/04/2016	4.499		569	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
68	74
67	

TOTALE	10.512	2.390	1.794	302
MEDIA ORARIA	657	299	112	38

64	74
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DIREZIONE SUD






Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
31/03/2016	6.332	1.939	1.590	286
01/04/2016	5.037		592	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
69	76
66	

TOTALE	11.369	1.939	2.182	286
MEDIA ORARIA	711	242	136	36

68	76
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico		Punto di misura:	PRT 08	
Regione	Veneto	Provincia	Verona	Comune	San Bonifacio
Indirizzo	SP38 – 37047 - San Bonifacio		Progressiva AV:	KM 22+850	
Coordinate	LAT. 45°23'25.56"N	LONG. 11°17'43.38"E	Responsabile	 Ing. Tiziana Gasianelli Regione Lazio n. 270	
Strumentazione	Larson Davis LxT mat. 02852 – Taratura n. 185/04757 del 17/02/15				
Concorsuale	Strada Provinciale SP 38 - Distanza 40,40 m		Operatore	 Dott. Rocco Fasso Regione Campania n. 341/01	
Posizione microf.	Facciata edificio – Altezza pari a 6,00 m sul p.d.c.				
Data inizio	31.03.16	Data fine misura	01.04.16	Assistente	 Ing. Emanuela Serpi
Ora inizio	13:00:00	Ora fine misura	13:00:00		



ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	58,1	610	32	63,0
Periodo Notturno	51,9	225	9	72,0

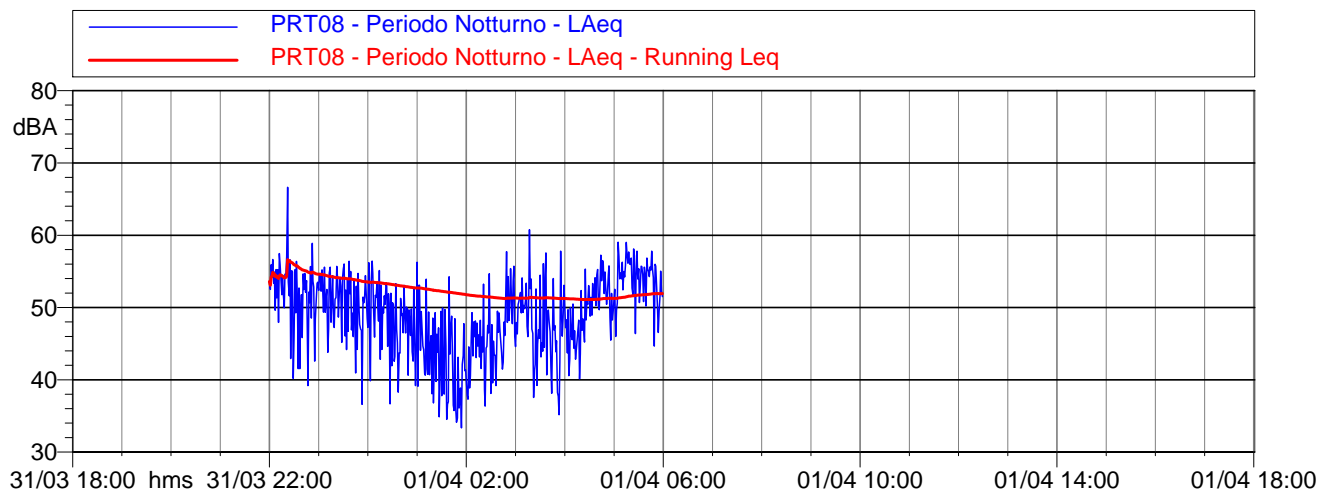
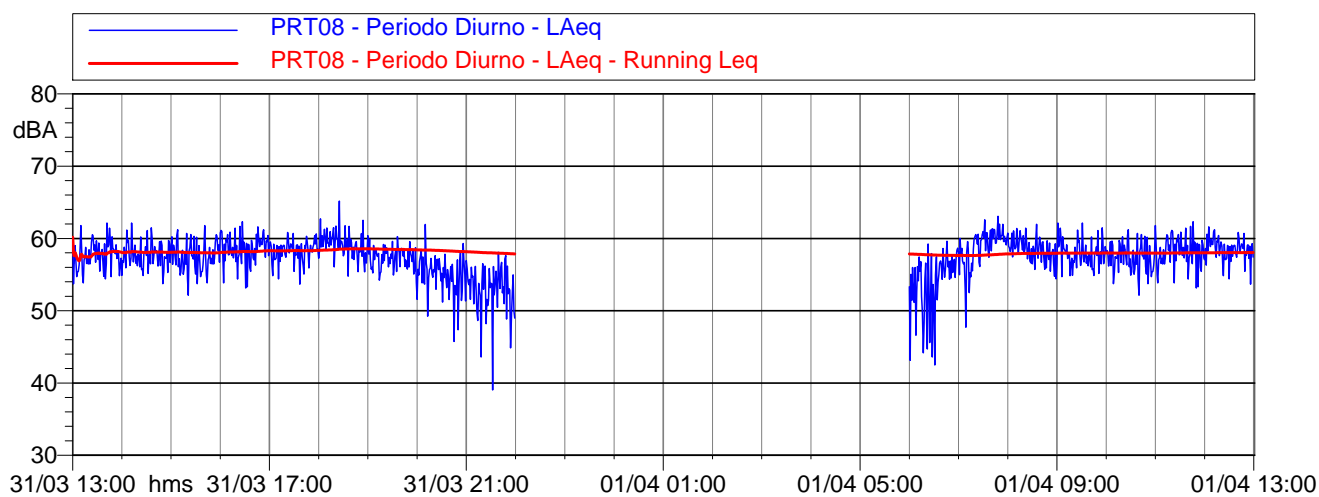
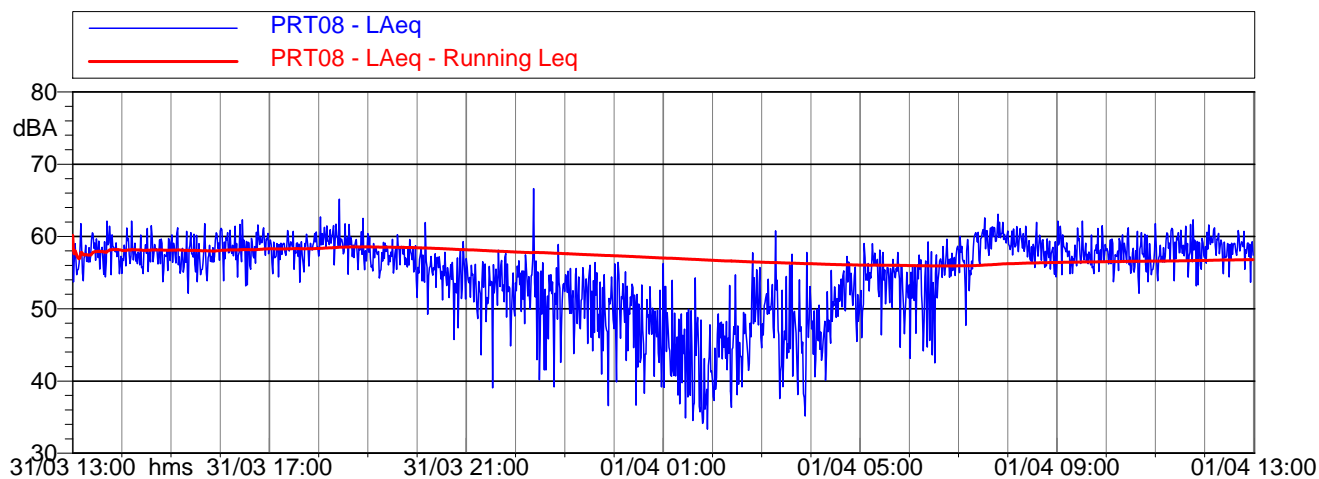
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

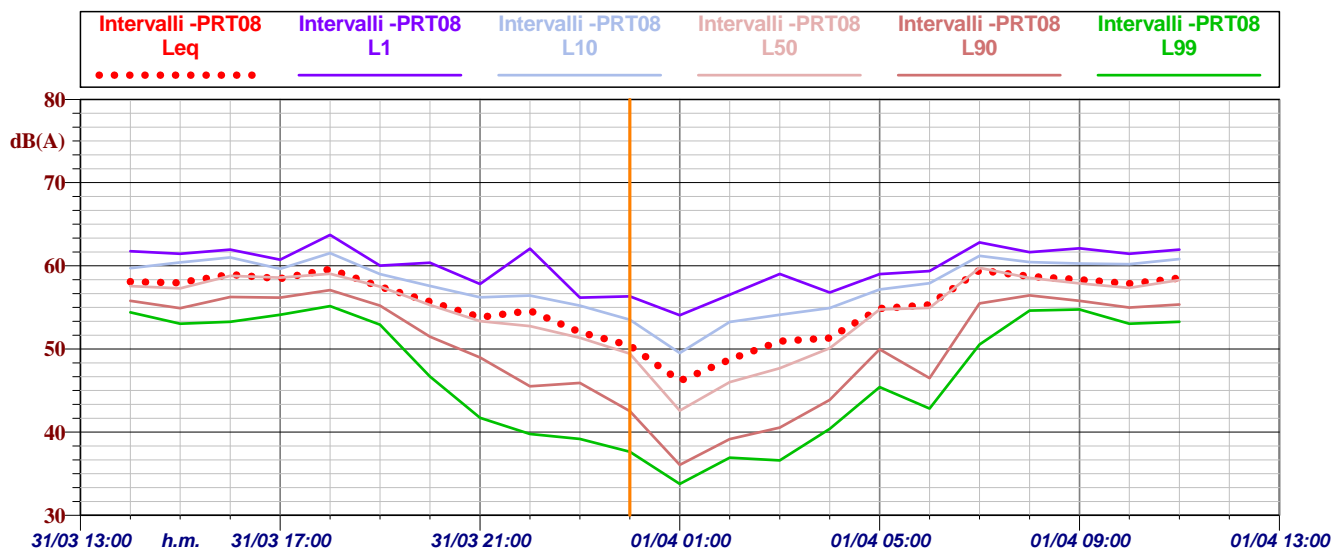
	Min	Max
Temperatura [°C]	12,4	19,3
Umidità [%]	56,0	62,0
Vento [m/s]	0,0	3,1
Pioggia [mm]	0,0	
Direzione Vento [°]	ESE	

UBICAZIONE PUNTO DI MISURA



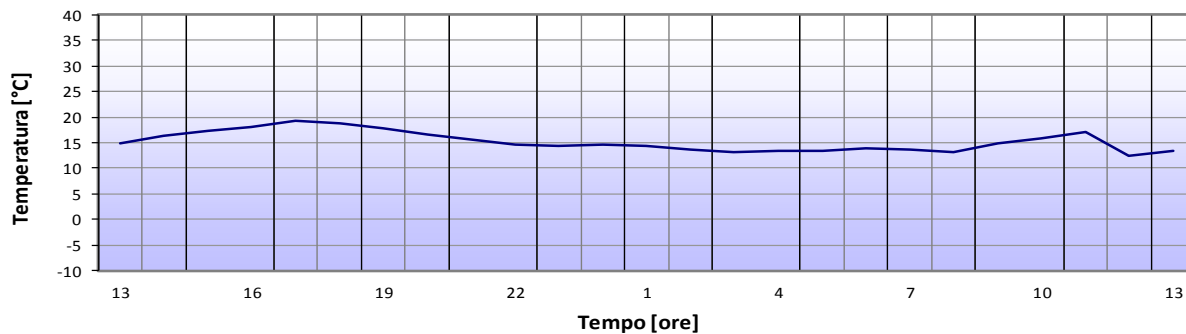


Intervalli orari
Andamento dei Livelli equivalenti e dei Livelli percentili

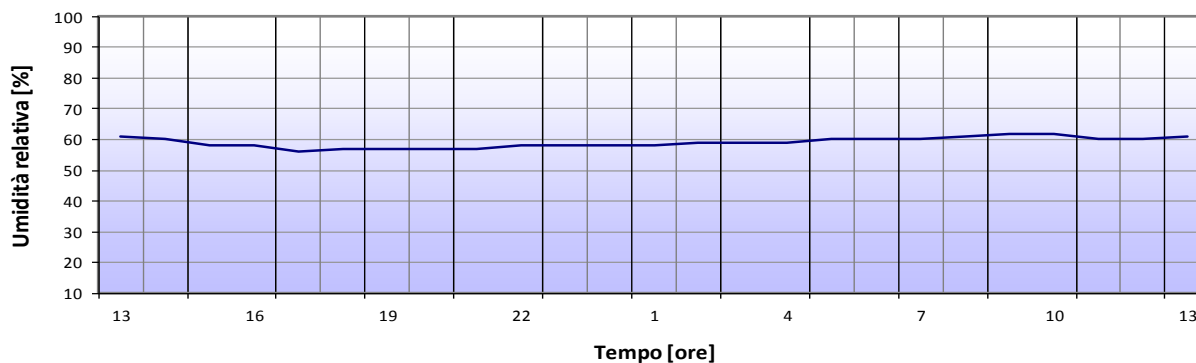


	LEQ	L1	L10	L50	L90	L99
31/03 12:59:00	58.1 dBA	61.9 dBA	60.1 dBA	57.9 dBA	54.8 dBA	53.8 dBA
31/03 14:00:00	58.1 dBA	61.7 dBA	59.7 dBA	57.5 dBA	55.8 dBA	54.4 dBA
31/03 15:00:00	58.0 dBA	61.4 dBA	60.4 dBA	57.3 dBA	54.9 dBA	53.0 dBA
31/03 16:00:00	59.0 dBA	61.9 dBA	61.0 dBA	58.8 dBA	56.3 dBA	53.3 dBA
31/03 17:00:00	58.5 dBA	60.7 dBA	59.6 dBA	58.6 dBA	56.2 dBA	54.1 dBA
31/03 18:00:00	59.6 dBA	63.7 dBA	61.5 dBA	59.0 dBA	57.1 dBA	55.2 dBA
31/03 19:00:00	57.5 dBA	60.0 dBA	59.0 dBA	57.5 dBA	55.2 dBA	52.9 dBA
31/03 20:00:00	55.7 dBA	60.4 dBA	57.6 dBA	55.3 dBA	51.5 dBA	46.7 dBA
31/03 21:00:00	53.8 dBA	57.8 dBA	56.2 dBA	53.3 dBA	49.0 dBA	41.7 dBA
31/03 22:00:00	54.6 dBA	62.1 dBA	56.4 dBA	52.8 dBA	45.5 dBA	39.8 dBA
31/03 23:00:00	52.0 dBA	56.2 dBA	55.2 dBA	51.3 dBA	45.9 dBA	39.2 dBA
01/04 00:00:00	50.4 dBA	56.3 dBA	53.5 dBA	49.5 dBA	42.5 dBA	37.6 dBA
01/04 01:00:00	46.2 dBA	54.1 dBA	49.5 dBA	42.6 dBA	36.1 dBA	33.8 dBA
01/04 02:00:00	48.7 dBA	56.5 dBA	53.2 dBA	46.0 dBA	39.2 dBA	36.9 dBA
01/04 03:00:00	50.9 dBA	59.0 dBA	54.1 dBA	47.7 dBA	40.5 dBA	36.6 dBA
01/04 04:00:00	51.3 dBA	56.8 dBA	54.9 dBA	50.1 dBA	43.9 dBA	40.4 dBA
01/04 05:00:00	54.9 dBA	59.0 dBA	57.2 dBA	54.8 dBA	50.0 dBA	45.4 dBA
01/04 06:00:00	55.3 dBA	59.4 dBA	57.9 dBA	55.0 dBA	46.5 dBA	42.9 dBA
01/04 07:00:00	59.5 dBA	62.8 dBA	61.2 dBA	59.8 dBA	55.5 dBA	50.5 dBA
01/04 08:00:00	58.7 dBA	61.6 dBA	60.4 dBA	58.5 dBA	56.4 dBA	54.6 dBA
01/04 09:00:00	58.4 dBA	62.1 dBA	60.3 dBA	57.9 dBA	55.8 dBA	54.8 dBA
01/04 10:00:00	57.9 dBA	61.4 dBA	60.2 dBA	57.3 dBA	55.0 dBA	53.0 dBA
01/04 11:00:00	58.5 dBA	61.9 dBA	60.8 dBA	58.3 dBA	55.4 dBA	53.3 dBA
01/04 12:00:00	58.8 dBA	61.4 dBA	60.4 dBA	58.9 dBA	56.7 dBA	54.1 dBA

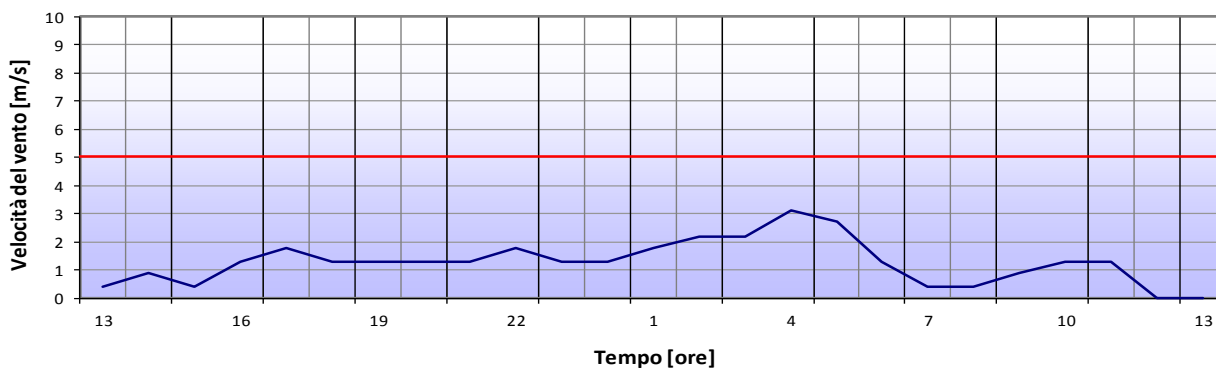
Evoluzione temporale della temperatura



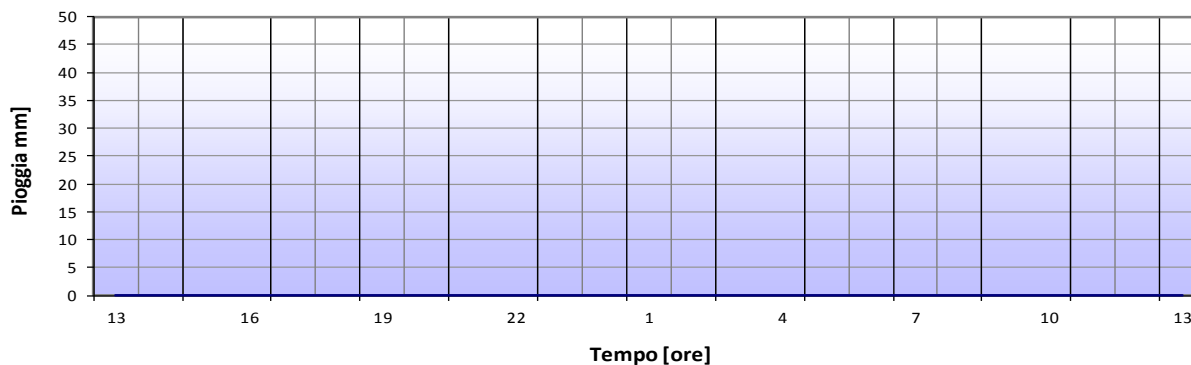
Evoluzione temporale dell'umidità



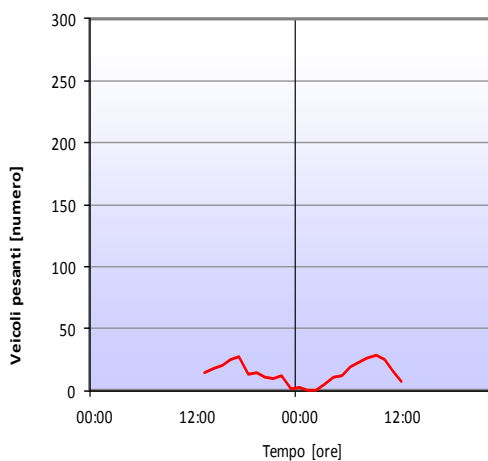
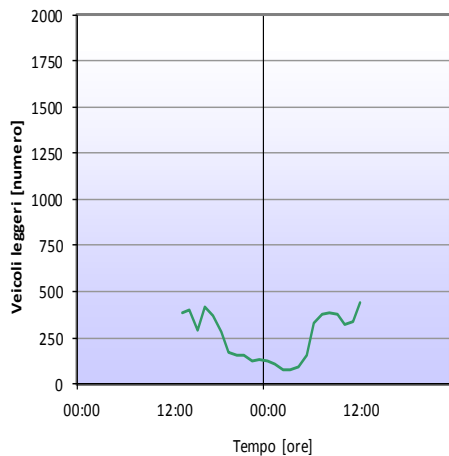
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



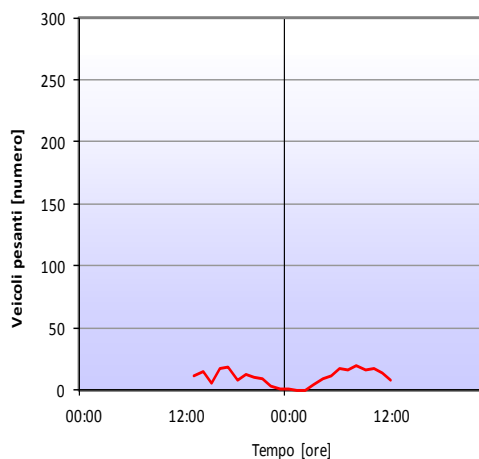
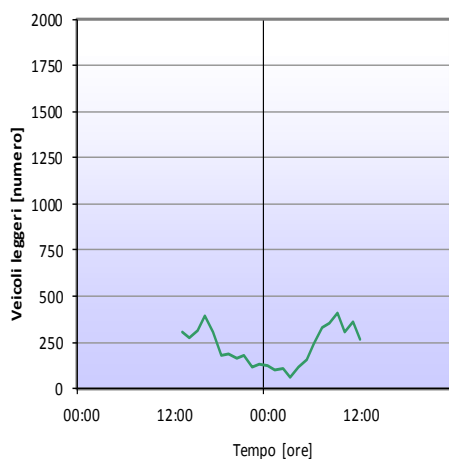
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
31/03/2016	2.630	887	156	46
01/04/2016	2.565		146	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
63	71
62	

TOTALE	5.195	887	302	46
MEDIA ORARIA	325	111	19	6

59	71
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DIREZIONE SUD



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
31/03/2016	2.288	912	106	29
01/04/2016	2.271		108	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
63	72
63	

TOTALE	4.559	912	214	29
MEDIA ORARIA	285	114	13	4

63	72
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 09
Regione	Veneto	Provincia	Verona	Comune	San Bonifacio
Indirizzo	Via Lobia, 12, San Bonifacio, 37047			Progressiva AV:	KM 25+325
Coordinate	LAT. 45°23'57.93"N	LONG.	11°19'25.75"E	Responsabile	<i>Ing. Tiziana Gasianelli</i> Regione Lazio n. 270
Strumentazione	Larson Davis 824 mat. 00522 – Taratura n. 146/06883 del 09/04/16				
Concorsuale	Strada Provinciale SP38a - Distanza 21,23 m			Operatore	Geom. G. La Francesca Regione Campania n. 250/99
Posizione microf.	Facciata edificio – Altezza pari a 4,00 m sul p.d.c.				
Data inizio	31.03.16	Data fine misura	01.04.16	Assistente	<i>Ing. Benedetta Grimaldi</i>
Ora inizio	13:00:00	Ora fine misura	13:00:00		



ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	58,2	794	32	62,0
Periodo Notturno	50,7	286	8	67,0

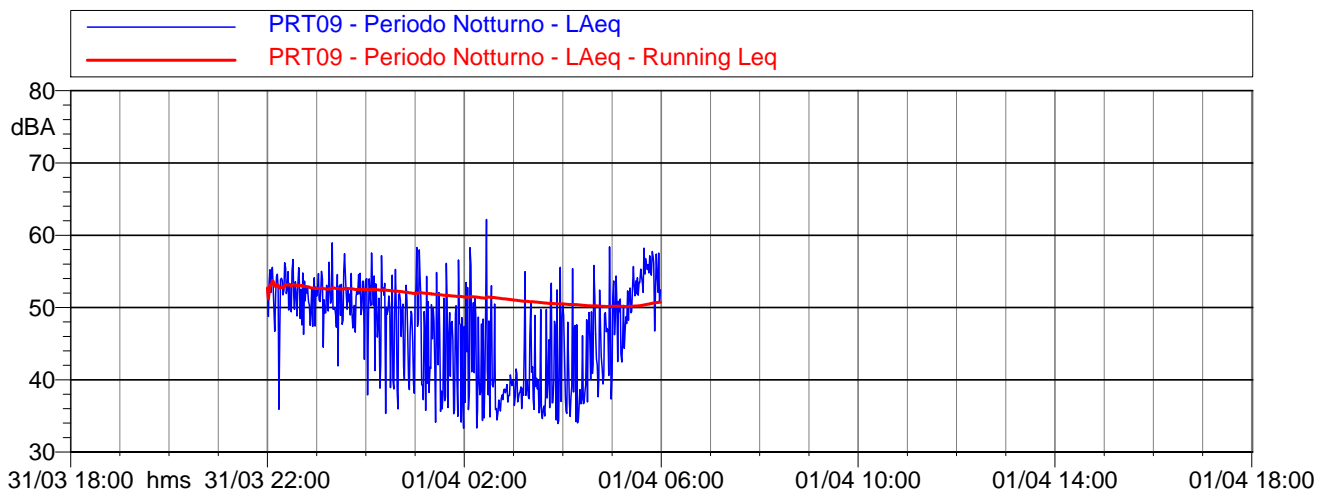
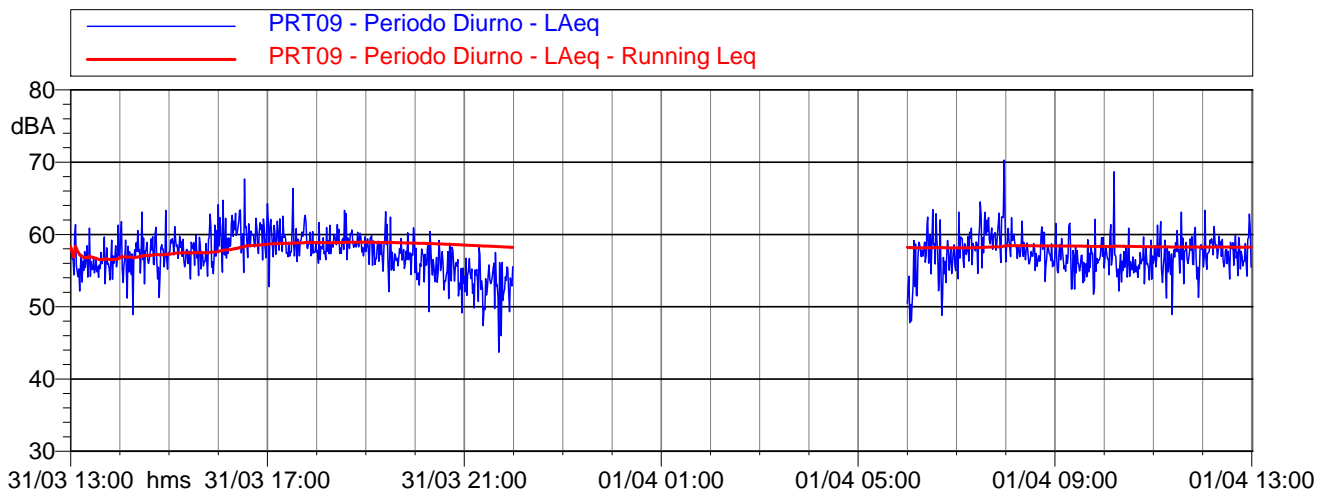
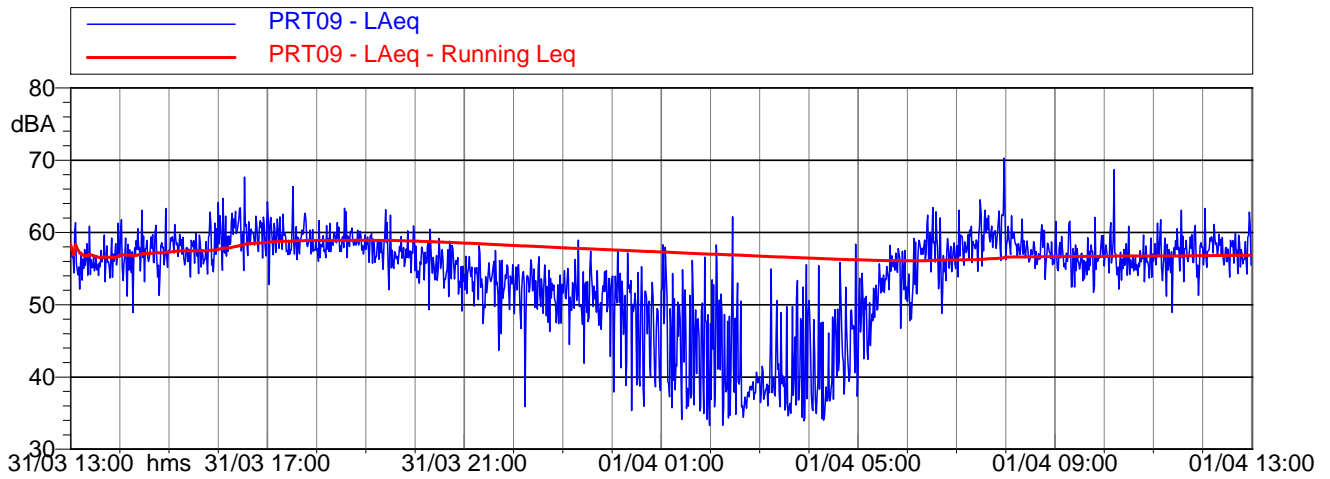
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

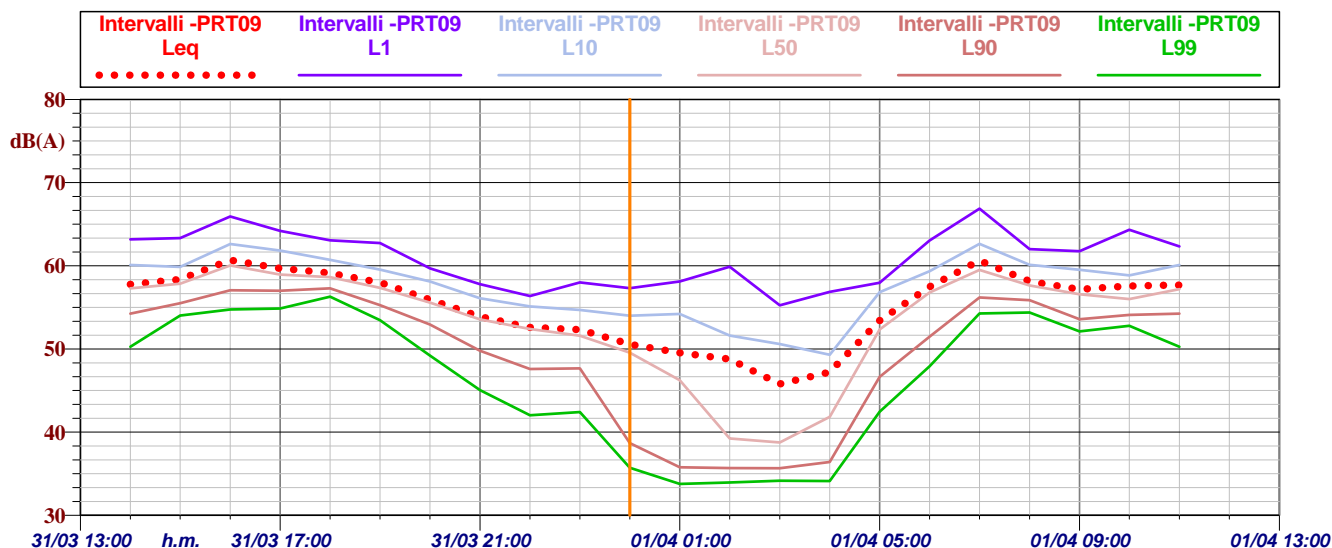
	Min	Max
Temperatura [°C]	12,4	19,3
Umidità [%]	56,0	62,0
Vento [m/s]	0,0	3,1
Pioggia [mm]	0,0	
Direzione Vento [°]	ESE	

UBICAZIONE PUNTO DI MISURA



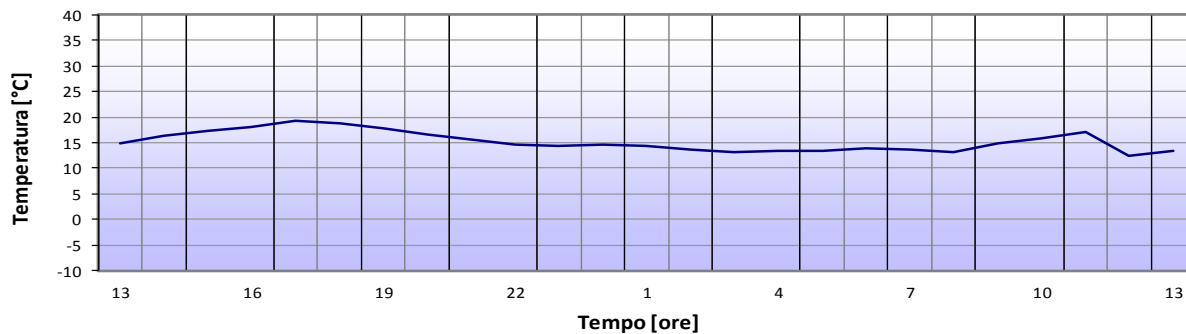


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

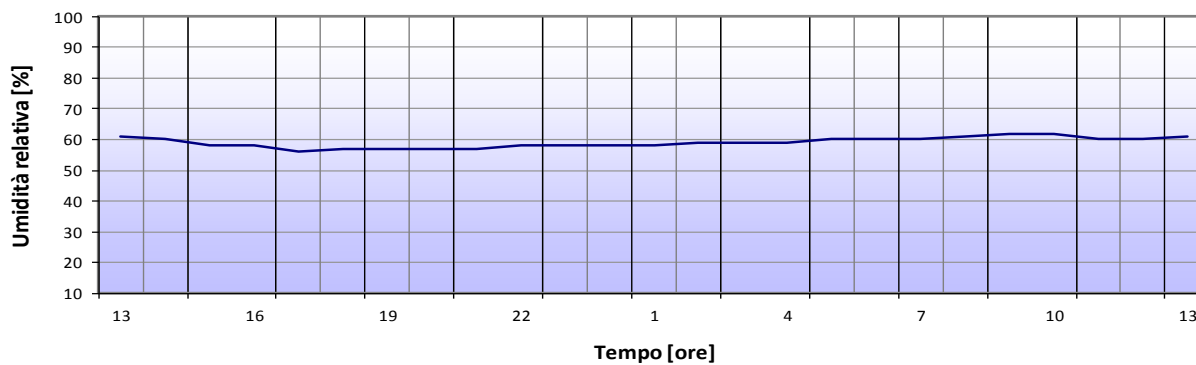


	LEQ	L1	L10	L50	L90	L99
31/03 12:59:00	56.7 dBA	61.3 dBA	58.4 dBA	56.0 dBA	54.1 dBA	52.8 dBA
31/03 14:00:00	57.8 dBA	63.2 dBA	60.1 dBA	57.3 dBA	54.3 dBA	50.3 dBA
31/03 15:00:00	58.4 dBA	63.3 dBA	59.9 dBA	57.8 dBA	55.5 dBA	54.0 dBA
31/03 16:00:00	60.7 dBA	65.9 dBA	62.6 dBA	60.0 dBA	57.1 dBA	54.8 dBA
31/03 17:00:00	59.7 dBA	64.2 dBA	61.8 dBA	59.0 dBA	57.0 dBA	54.9 dBA
31/03 18:00:00	59.1 dBA	63.1 dBA	60.7 dBA	58.7 dBA	57.3 dBA	56.3 dBA
31/03 19:00:00	58.0 dBA	62.7 dBA	59.5 dBA	57.3 dBA	55.3 dBA	53.5 dBA
31/03 20:00:00	55.9 dBA	59.7 dBA	58.1 dBA	55.6 dBA	53.0 dBA	49.2 dBA
31/03 21:00:00	53.9 dBA	57.8 dBA	56.1 dBA	53.5 dBA	49.8 dBA	45.1 dBA
31/03 22:00:00	52.6 dBA	56.4 dBA	55.1 dBA	52.4 dBA	47.6 dBA	42.0 dBA
31/03 23:00:00	52.3 dBA	58.0 dBA	54.7 dBA	51.6 dBA	47.7 dBA	42.4 dBA
01/04 00:00:00	50.6 dBA	57.3 dBA	54.0 dBA	49.5 dBA	38.7 dBA	35.7 dBA
01/04 01:00:00	49.5 dBA	58.1 dBA	54.2 dBA	46.3 dBA	35.8 dBA	33.8 dBA
01/04 02:00:00	48.8 dBA	59.9 dBA	51.6 dBA	39.3 dBA	35.7 dBA	33.9 dBA
01/04 03:00:00	45.8 dBA	55.2 dBA	50.6 dBA	38.8 dBA	35.7 dBA	34.2 dBA
01/04 04:00:00	47.2 dBA	56.9 dBA	49.3 dBA	41.8 dBA	36.4 dBA	34.1 dBA
01/04 05:00:00	53.4 dBA	58.0 dBA	56.8 dBA	52.3 dBA	46.7 dBA	42.5 dBA
01/04 06:00:00	57.5 dBA	63.0 dBA	59.4 dBA	56.8 dBA	51.5 dBA	47.9 dBA
01/04 07:00:00	60.6 dBA	66.9 dBA	62.6 dBA	59.5 dBA	56.2 dBA	54.3 dBA
01/04 08:00:00	58.1 dBA	62.0 dBA	60.1 dBA	57.7 dBA	55.9 dBA	54.4 dBA
01/04 09:00:00	57.2 dBA	61.7 dBA	59.5 dBA	56.6 dBA	53.6 dBA	52.1 dBA
01/04 10:00:00	57.6 dBA	64.3 dBA	58.8 dBA	56.0 dBA	54.1 dBA	52.8 dBA
01/04 11:00:00	57.7 dBA	62.3 dBA	60.1 dBA	57.2 dBA	54.3 dBA	50.3 dBA
01/04 12:00:00	58.2 dBA	63.0 dBA	59.6 dBA	57.7 dBA	55.5 dBA	54.0 dBA

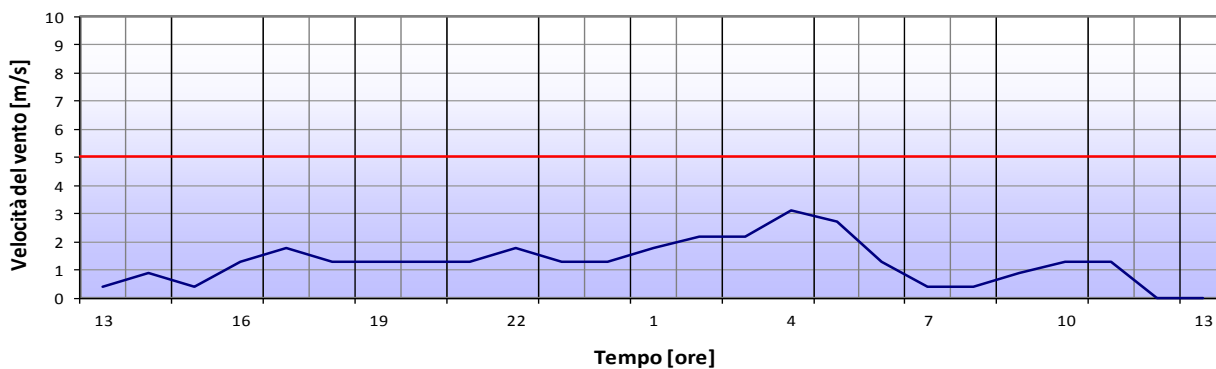
Evoluzione temporale della temperatura



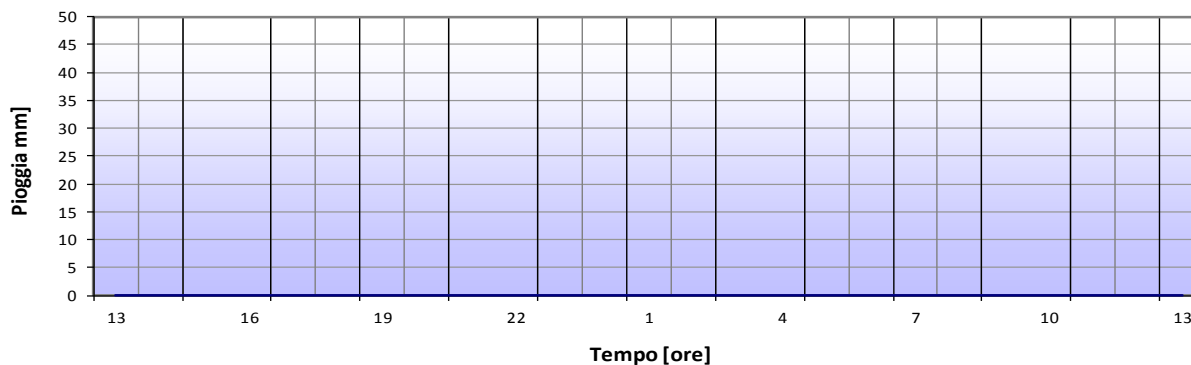
Evoluzione temporale dell'umidità



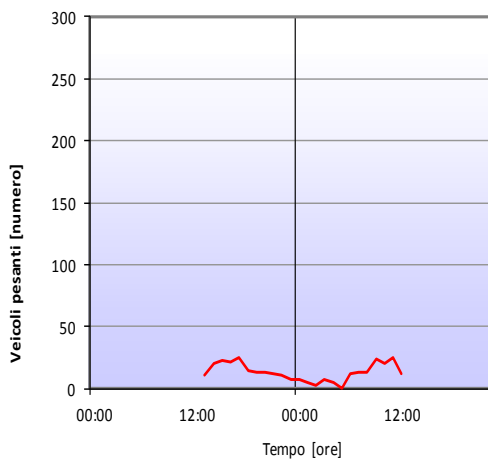
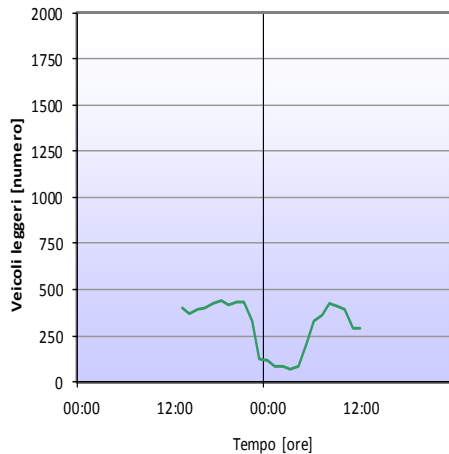
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



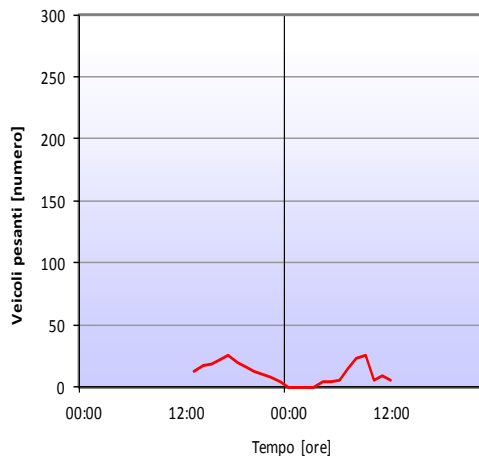
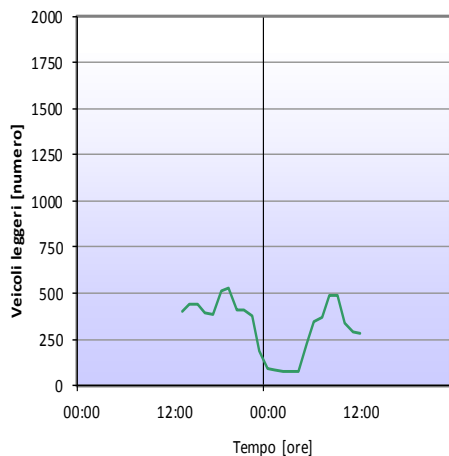
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
31/03/2016	3.703	1.092	155	47
01/04/2016	2.494		122	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
62	68
65	

TOTALE	6.197	1.092	277	47
MEDIA ORARIA	387	137	17	6

59	68
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DIREZIONE SUD



Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
31/03/2016	3.906	1.197	153	20
01/04/2016	2.607		87	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
58	66
63	

TOTALE	6.513	1.197	240	20
MEDIA ORARIA	407	150	15	3

60	66
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 10
Regione	Veneto	Provincia	Verona	Comune	Lonigo
Indirizzo	Via Dovaro, 4 – 36045 - Lonigo			Progressiva AV:	KM 30+350
Coordinate	LAT. 45°25'46.92"N	LONG. 11°22'21.62"E		Responsabile	Ing. Tiziana Bastianello Regione Lazio n. 270
Strumentazione	Larson Davis 831 mat. 03813 – Taratura n. 2015/00528 del 19/01/15				
Concorsuale	Strada Provinciale SP 17 - Distanza 13,73 m			Operatore	Dott. Rocco Tasso Regione Campania n. 341/01
Posizione microf.	Facciata edificio – Altezza pari a 8,00 m sul p.d.c.				
Data inizio	05.04.16	Data fine misura	06.04.16	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 _{media} [km/h]
Periodo Diurno	68,7	710	204	57,0
Periodo Notturno	62,7	406	102	62,0

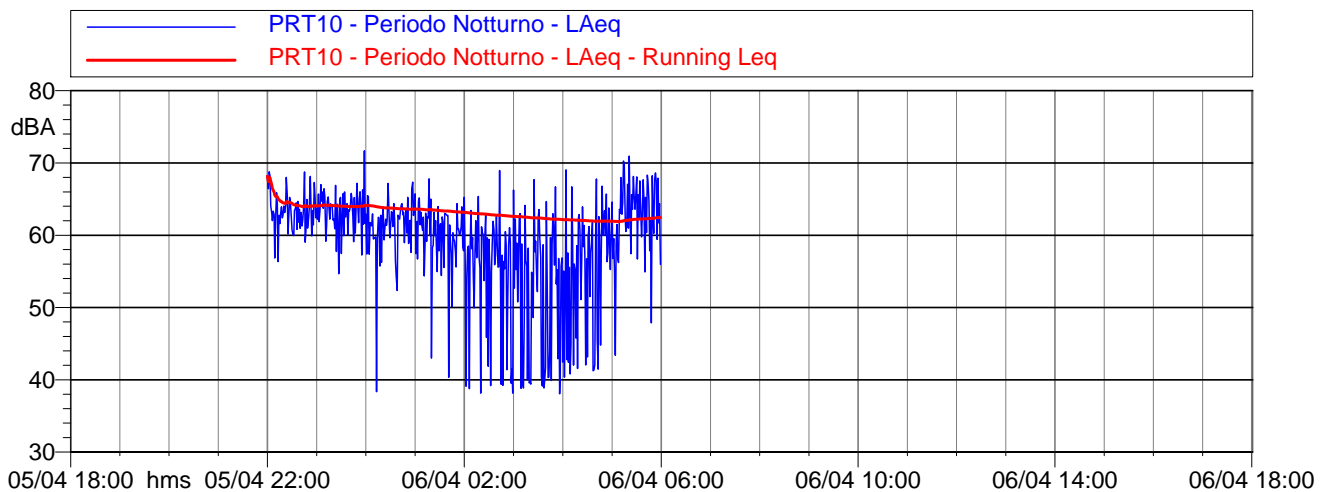
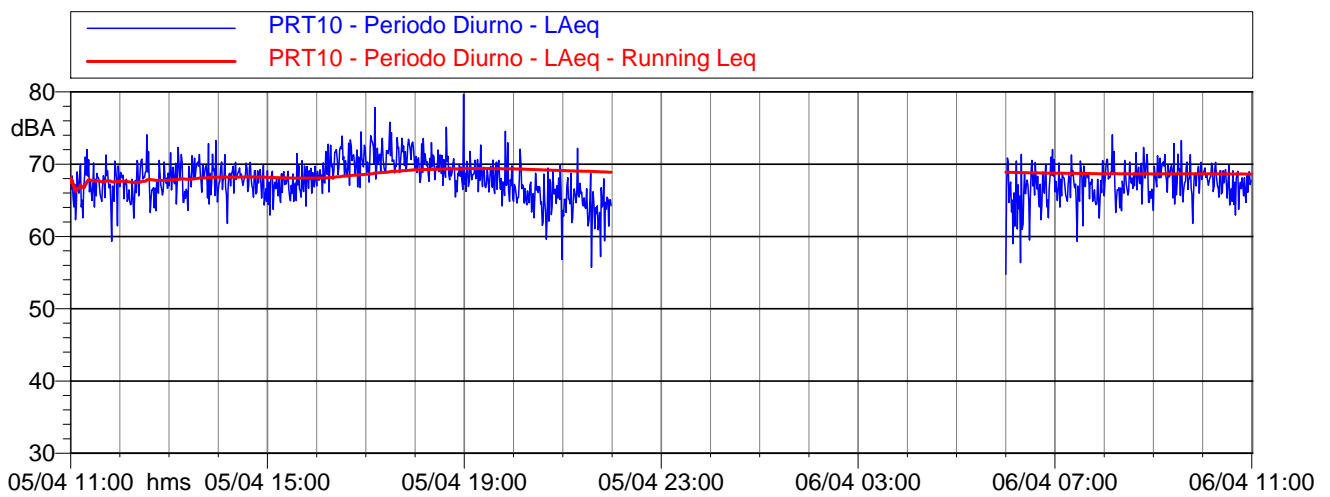
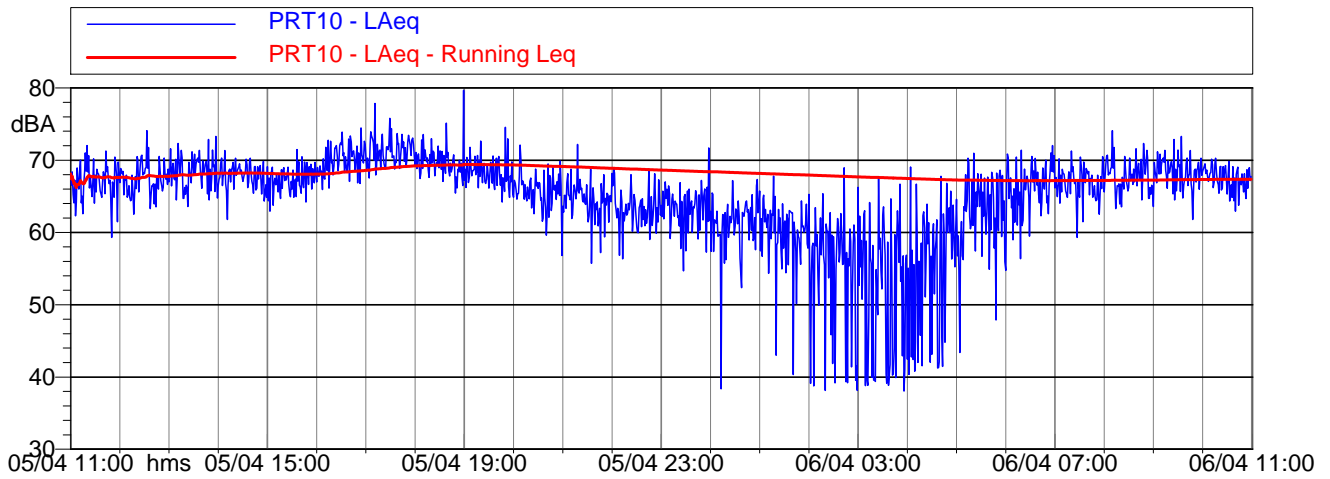
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

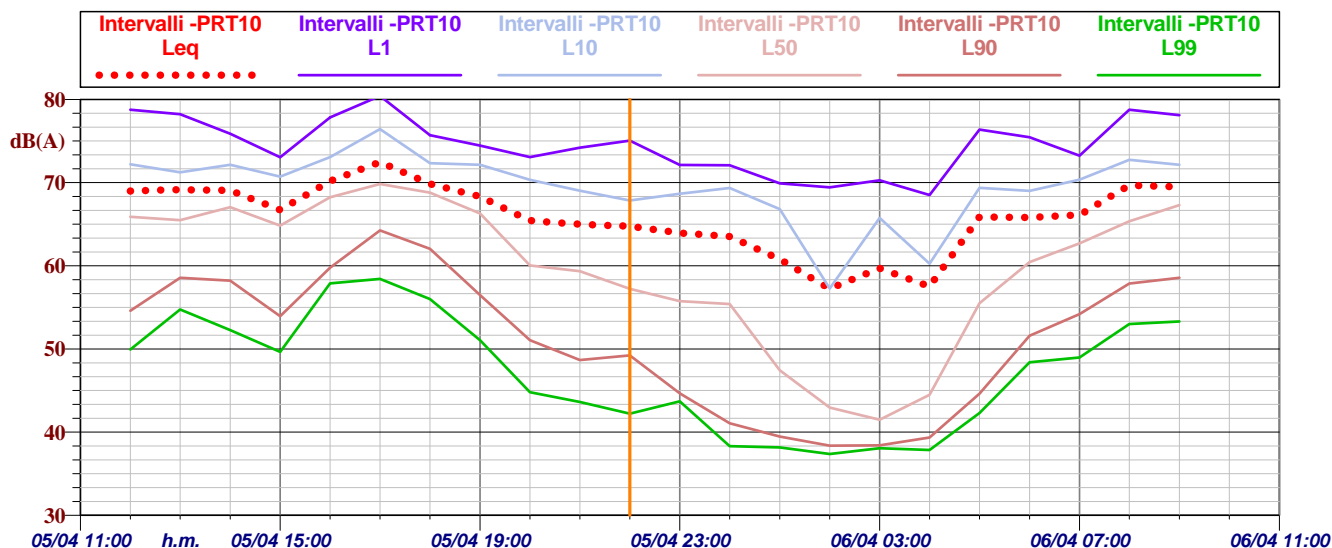
	Min	Max
Temperatura [°C]	11,6	18,8
Umidità [%]	57,0	61,0
Vento [m/s]	0,0	2,2
Pioggia [mm]	0,0	
Direzione Vento [°]	NE	

UBICAZIONE PUNTO DI MISURA



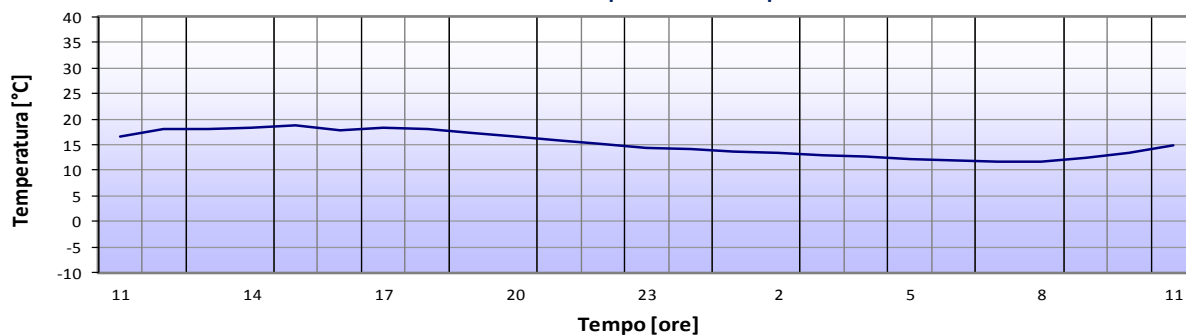


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

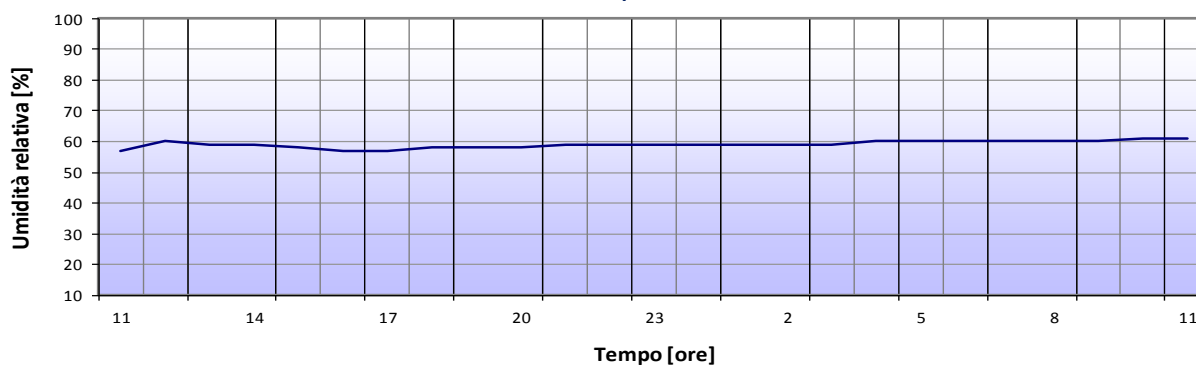


	LEQ	L1	L10	L50	L90	L99
05/04 10:59:00	67.0 dBA	75.4 dBA	71.1 dBA	62.7 dBA	54.3 dBA	48.9 dBA
05/04 12:00:00	69.0 dBA	78.8 dBA	72.2 dBA	65.9 dBA	54.6 dBA	49.9 dBA
05/04 13:00:00	69.2 dBA	78.2 dBA	71.3 dBA	65.5 dBA	58.6 dBA	54.8 dBA
05/04 14:00:00	69.1 dBA	75.9 dBA	72.2 dBA	67.1 dBA	58.2 dBA	52.3 dBA
05/04 15:00:00	66.7 dBA	73.0 dBA	70.7 dBA	64.8 dBA	54.0 dBA	49.6 dBA
05/04 16:00:00	70.2 dBA	77.8 dBA	73.1 dBA	68.3 dBA	59.8 dBA	57.9 dBA
05/04 17:00:00	72.5 dBA	80.4 dBA	76.4 dBA	69.9 dBA	64.3 dBA	58.4 dBA
05/04 18:00:00	69.9 dBA	75.7 dBA	72.3 dBA	68.8 dBA	62.0 dBA	56.0 dBA
05/04 19:00:00	68.3 dBA	74.5 dBA	72.2 dBA	66.3 dBA	56.5 dBA	51.1 dBA
05/04 20:00:00	65.4 dBA	73.1 dBA	70.3 dBA	60.0 dBA	51.1 dBA	44.8 dBA
05/04 21:00:00	65.0 dBA	74.2 dBA	69.0 dBA	59.3 dBA	48.7 dBA	43.6 dBA
05/04 22:00:00	64.8 dBA	75.1 dBA	67.9 dBA	57.3 dBA	49.2 dBA	42.2 dBA
05/04 23:00:00	63.9 dBA	72.1 dBA	68.7 dBA	55.8 dBA	44.7 dBA	43.7 dBA
06/04 00:00:00	63.5 dBA	72.1 dBA	69.4 dBA	55.4 dBA	41.1 dBA	38.3 dBA
06/04 01:00:00	60.8 dBA	69.9 dBA	66.8 dBA	47.5 dBA	39.5 dBA	38.2 dBA
06/04 02:00:00	57.3 dBA	69.4 dBA	57.3 dBA	43.0 dBA	38.4 dBA	37.4 dBA
06/04 03:00:00	59.7 dBA	70.3 dBA	65.8 dBA	41.5 dBA	38.4 dBA	38.1 dBA
06/04 04:00:00	57.5 dBA	68.5 dBA	60.3 dBA	44.5 dBA	39.4 dBA	37.9 dBA
06/04 05:00:00	65.9 dBA	76.4 dBA	69.4 dBA	55.5 dBA	44.6 dBA	42.3 dBA
06/04 06:00:00	65.8 dBA	75.5 dBA	69.0 dBA	60.5 dBA	51.6 dBA	48.4 dBA
06/04 07:00:00	66.1 dBA	73.2 dBA	70.4 dBA	62.7 dBA	54.2 dBA	49.0 dBA
06/04 08:00:00	69.7 dBA	78.8 dBA	72.7 dBA	65.4 dBA	57.9 dBA	53.0 dBA
06/04 09:00:00	69.5 dBA	78.1 dBA	72.2 dBA	67.3 dBA	58.6 dBA	53.3 dBA
06/04 10:00:00	68.4 dBA	75.5 dBA	71.4 dBA	66.9 dBA	56.1 dBA	51.2 dBA

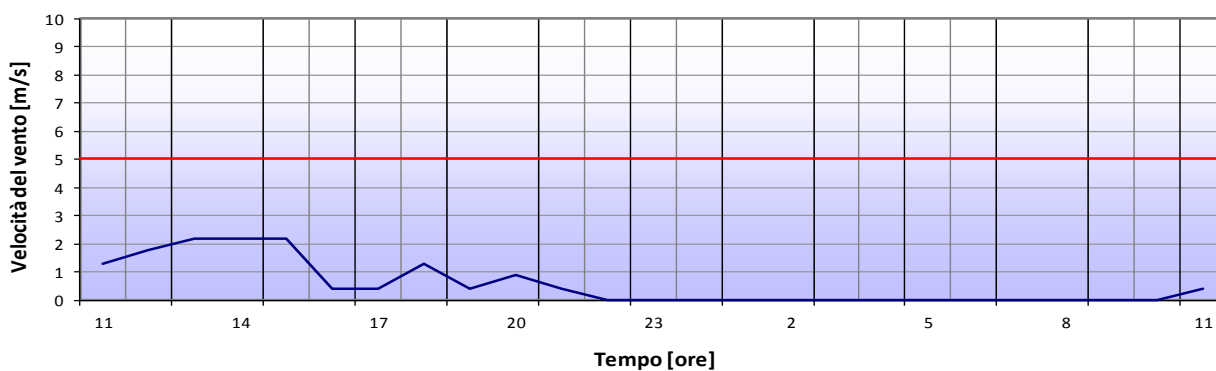
Evoluzione temporale della temperatura



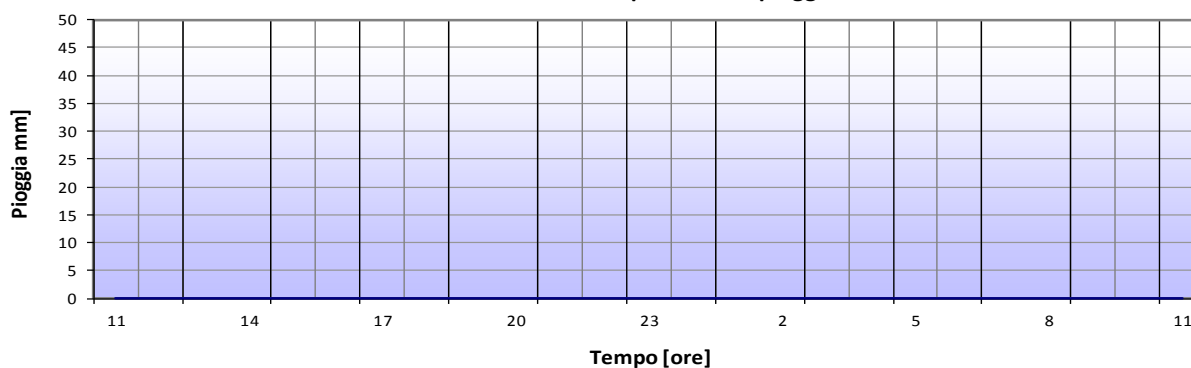
Evoluzione temporale dell'umidità

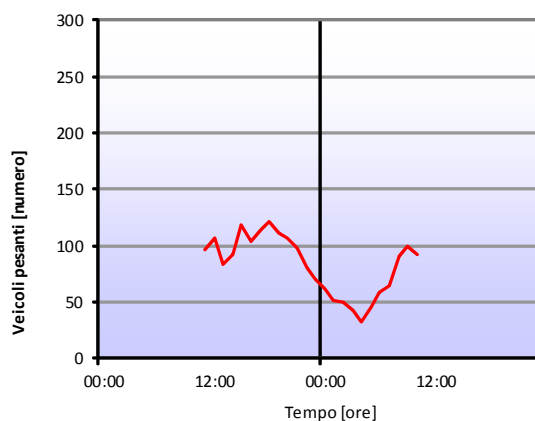
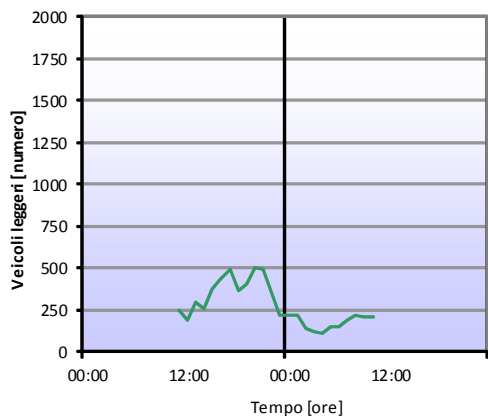


Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



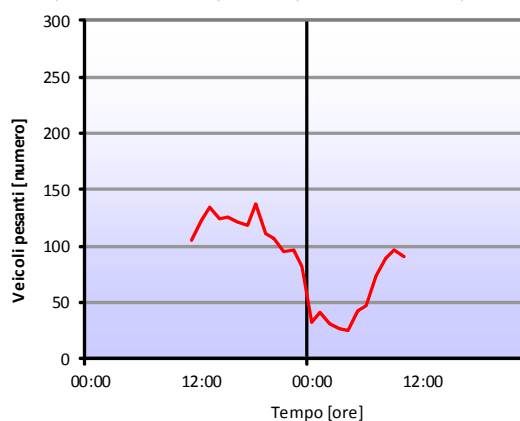
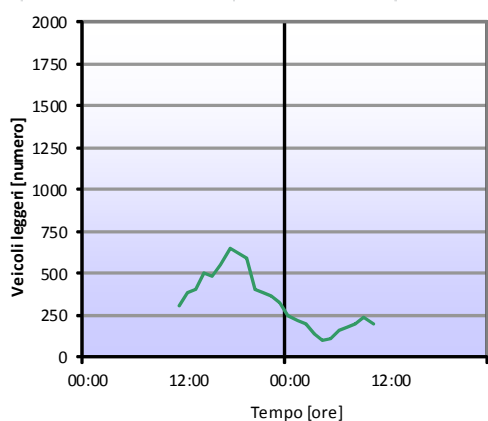
FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD


Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
05/04/2016	4.085	1.542	1.151	435
06/04/2016	979		406	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
54	61
60	

TOTALE	5.064	1.542	1.557	435
MEDIA ORARIA	317	193	97	54

52	61
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DIREZIONE SUD


Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
05/04/2016	5.310	1.709	1.303	378
06/04/2016	985		399	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
57	64
59	

TOTALE	6.295	1.709	1.702	378
MEDIA ORARIA	393	214	106	47

58	64
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 11
Regione	Veneto	Provincia	Vicenza	Comune	Montebello Vicentino
Indirizzo	Via Fracanzana, 10 - 36054 - Montebello Vicentino			Progressiva AV:	KM 31+625
Coordinate	LAT. 45°26'23.02"N	LONG.	11°22'49.87"E	Responsabile	 Ing. Tiziana Gaspari Regione Lazio n. 270
Strumentazione	Larson Davis LxT mat. 02879 – Taratura n. 224/0035 del 05/05/14				
Concorsuale	Strada Provinciale SP18 - Distanza 12,90 m			Operatore	 Geom. G. La Francesca Regione Campania n. 250/99
Posizione microf.	Facciata edificio – Altezza pari a 4,00 m sul p.d.c.				
Data inizio	05.04.16	Data fine misura	06.04.16	Assistente	 Per. Ing. Salvatore Vecchione
Ora inizio	10:00:00	Ora fine misura	10:00:00		



ELABORAZIONE DATI ACUSTICI E DI TRAFFICO

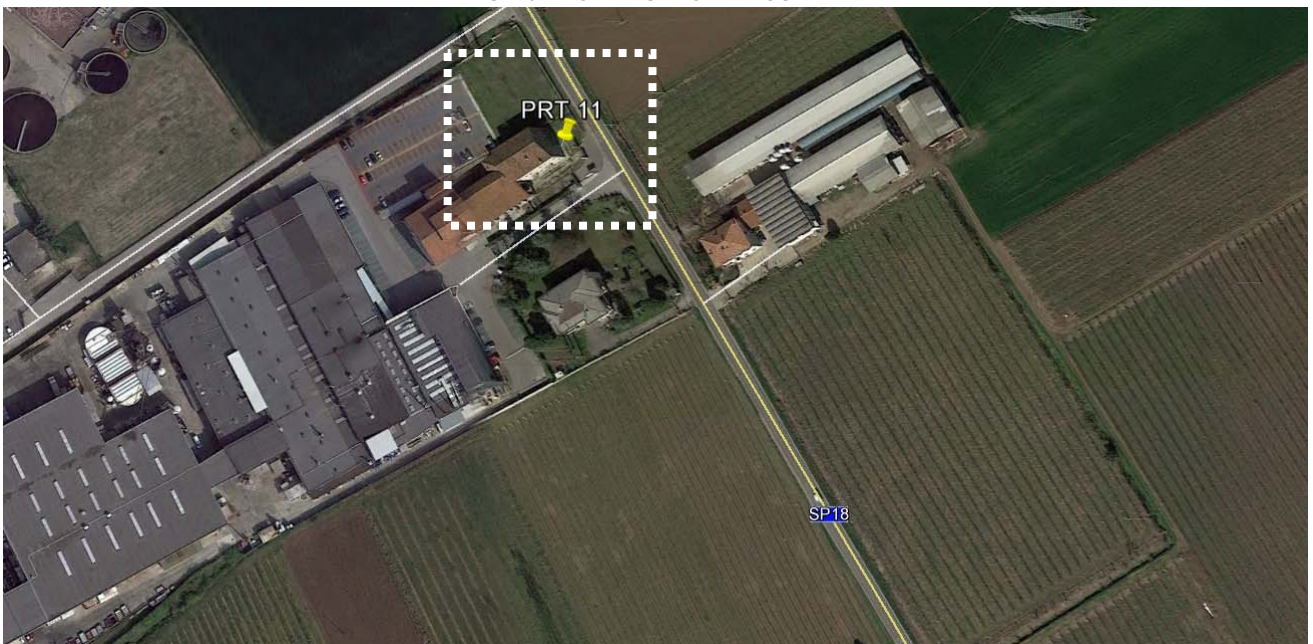
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	65,3	123	17	66,0
Periodo Notturno	60,3	45	5	73,0

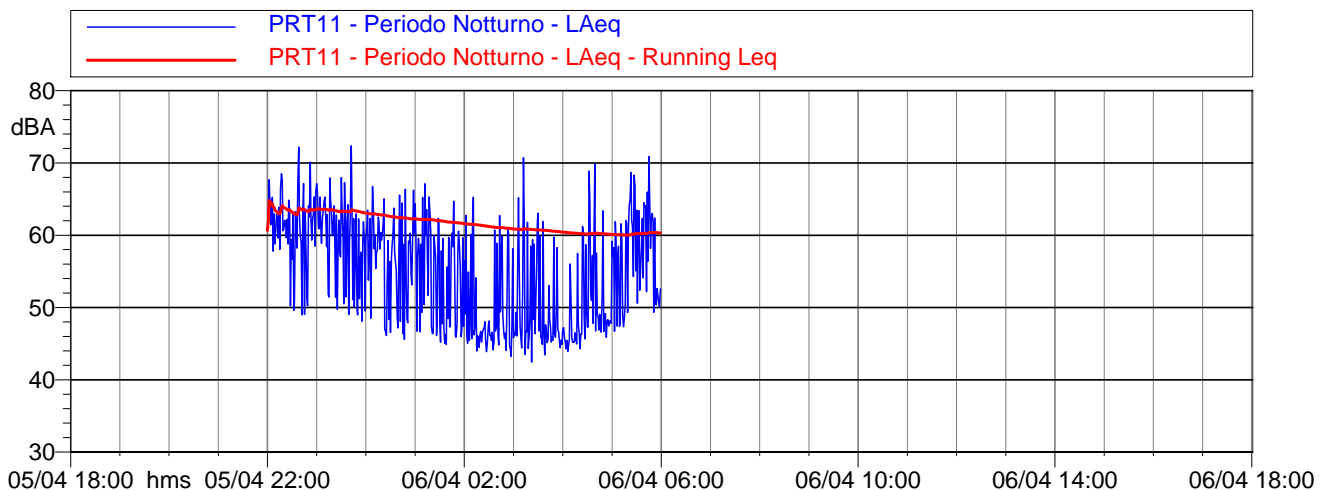
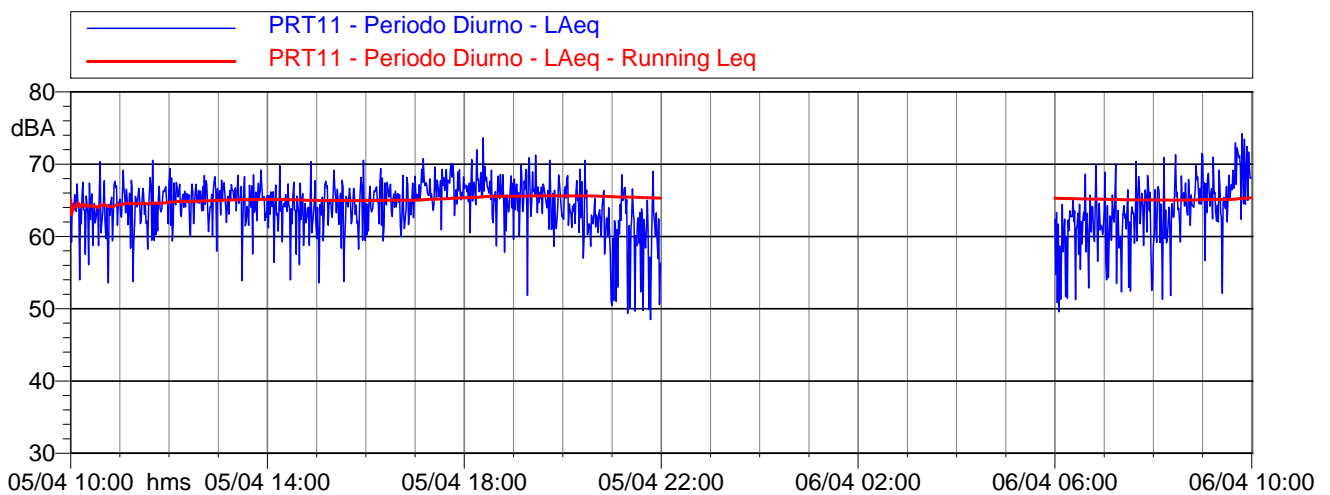
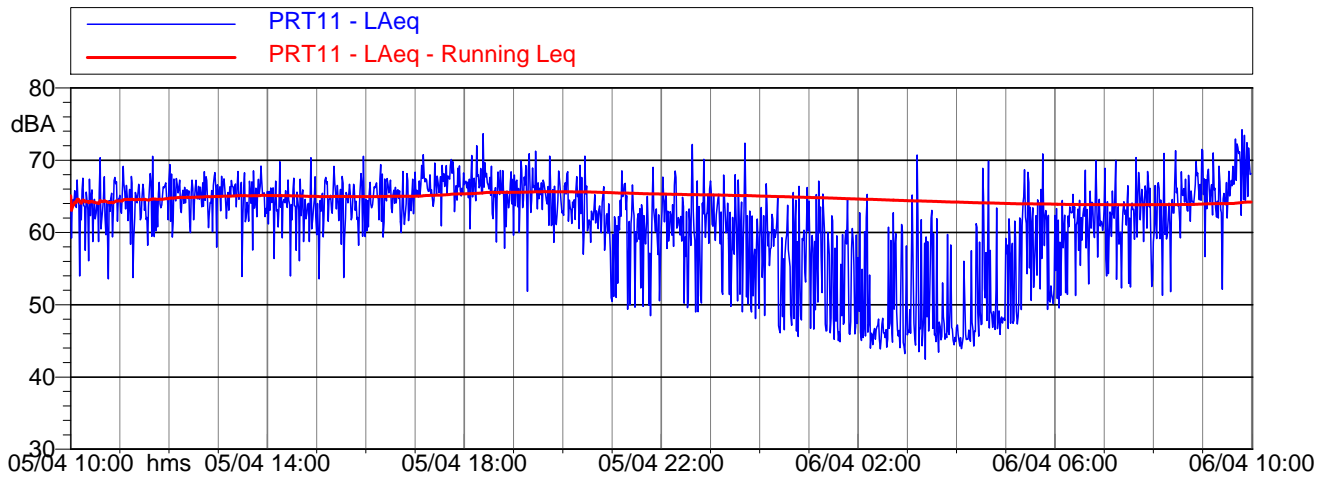
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

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	

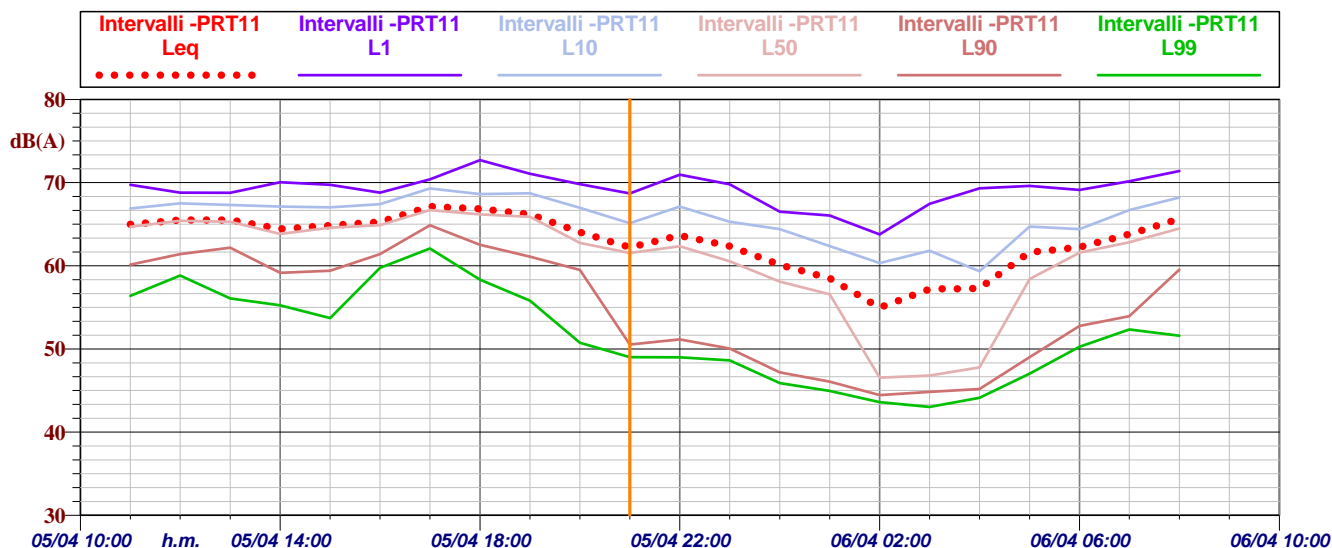
UBICAZIONE PUNTO DI MISURA





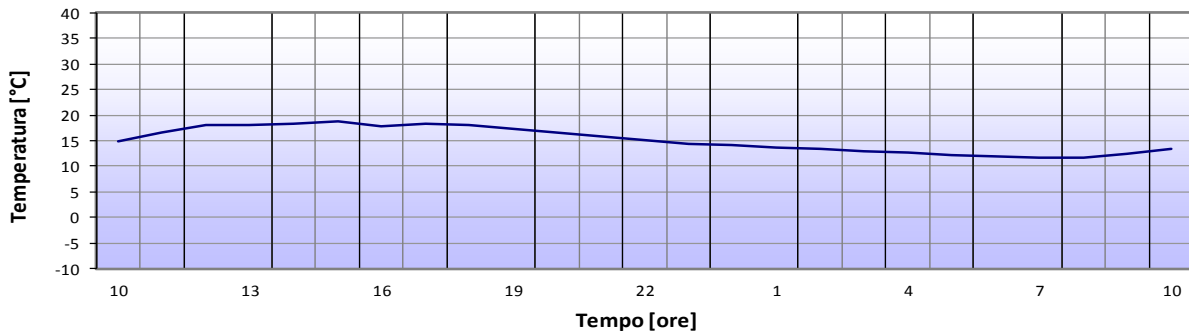
Intervalli orari

Andamento dei Livelli equivalenti e dei Livelli percentili

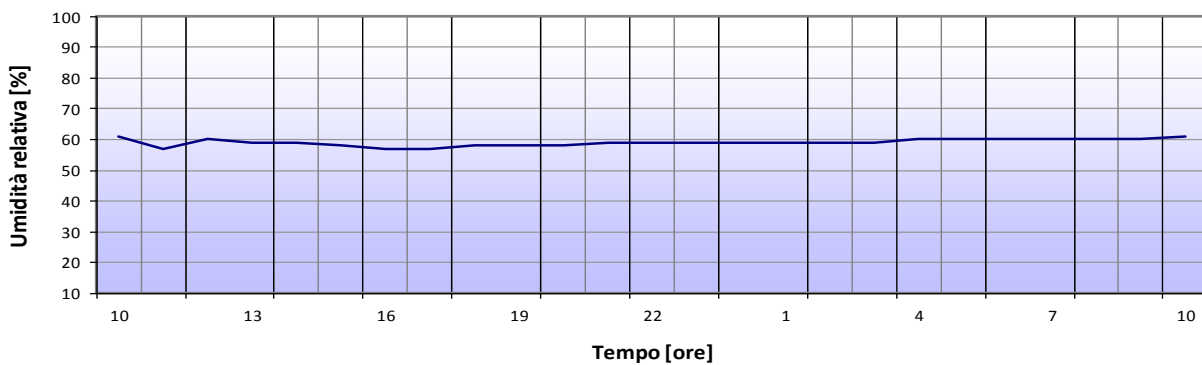


	LEQ	L1	L10	L50	L90	L99
05/04 09:59:00	64.4 dBA	68.8 dBA	67.2 dBA	64.0 dBA	59.2 dBA	53.8 dBA
05/04 11:00:00	65.0 dBA	69.7 dBA	66.9 dBA	64.7 dBA	60.1 dBA	56.4 dBA
05/04 12:00:00	65.5 dBA	68.8 dBA	67.5 dBA	65.4 dBA	61.4 dBA	58.8 dBA
05/04 13:00:00	65.5 dBA	68.8 dBA	67.3 dBA	65.3 dBA	62.2 dBA	56.1 dBA
05/04 14:00:00	64.4 dBA	70.0 dBA	67.1 dBA	63.8 dBA	59.2 dBA	55.2 dBA
05/04 15:00:00	64.9 dBA	69.7 dBA	67.0 dBA	64.6 dBA	59.4 dBA	53.7 dBA
05/04 16:00:00	65.3 dBA	68.8 dBA	67.4 dBA	64.9 dBA	61.4 dBA	59.8 dBA
05/04 17:00:00	67.1 dBA	70.4 dBA	69.3 dBA	66.7 dBA	64.9 dBA	62.1 dBA
05/04 18:00:00	66.9 dBA	72.7 dBA	68.6 dBA	66.2 dBA	62.5 dBA	58.3 dBA
05/04 19:00:00	66.2 dBA	71.1 dBA	68.7 dBA	65.9 dBA	61.1 dBA	55.8 dBA
05/04 20:00:00	64.1 dBA	69.8 dBA	67.0 dBA	62.8 dBA	59.5 dBA	50.8 dBA
05/04 21:00:00	62.2 dBA	68.7 dBA	65.1 dBA	61.5 dBA	50.5 dBA	49.0 dBA
05/04 22:00:00	63.7 dBA	71.0 dBA	67.1 dBA	62.3 dBA	51.2 dBA	49.0 dBA
05/04 23:00:00	62.4 dBA	69.8 dBA	65.3 dBA	60.6 dBA	50.1 dBA	48.6 dBA
06/04 00:00:00	60.1 dBA	66.5 dBA	64.4 dBA	58.1 dBA	47.2 dBA	45.9 dBA
06/04 01:00:00	58.5 dBA	66.0 dBA	62.4 dBA	56.6 dBA	46.1 dBA	45.0 dBA
06/04 02:00:00	55.0 dBA	63.8 dBA	60.3 dBA	46.5 dBA	44.5 dBA	43.6 dBA
06/04 03:00:00	57.2 dBA	67.5 dBA	61.8 dBA	46.8 dBA	44.9 dBA	43.0 dBA
06/04 04:00:00	57.3 dBA	69.3 dBA	59.3 dBA	47.8 dBA	45.2 dBA	44.1 dBA
06/04 05:00:00	61.6 dBA	69.6 dBA	64.7 dBA	58.4 dBA	49.0 dBA	47.1 dBA
06/04 06:00:00	62.2 dBA	69.1 dBA	64.4 dBA	61.6 dBA	52.8 dBA	50.3 dBA
06/04 07:00:00	63.8 dBA	70.2 dBA	66.7 dBA	62.8 dBA	54.0 dBA	52.4 dBA
06/04 08:00:00	65.6 dBA	71.4 dBA	68.2 dBA	64.5 dBA	59.6 dBA	51.6 dBA
06/04 09:00:00	68.1 dBA	73.7 dBA	71.7 dBA	66.6 dBA	62.4 dBA	54.8 dBA

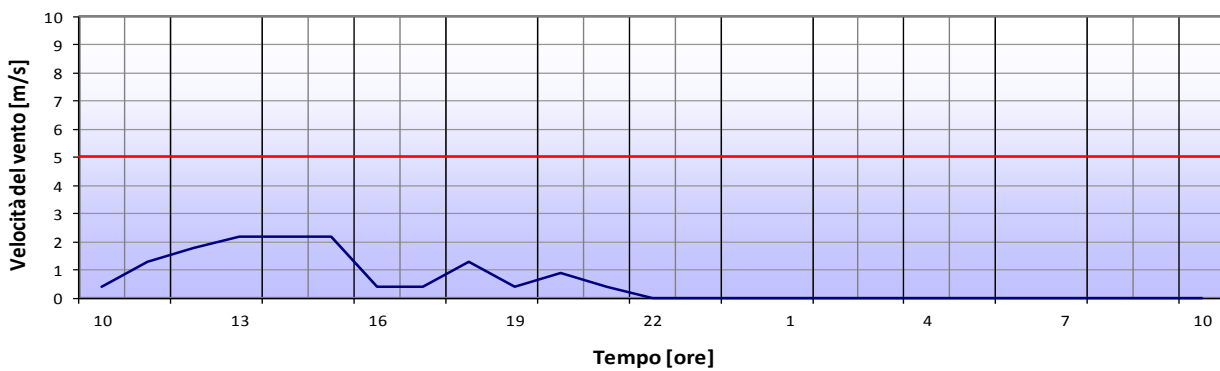
Evoluzione temporale della temperatura



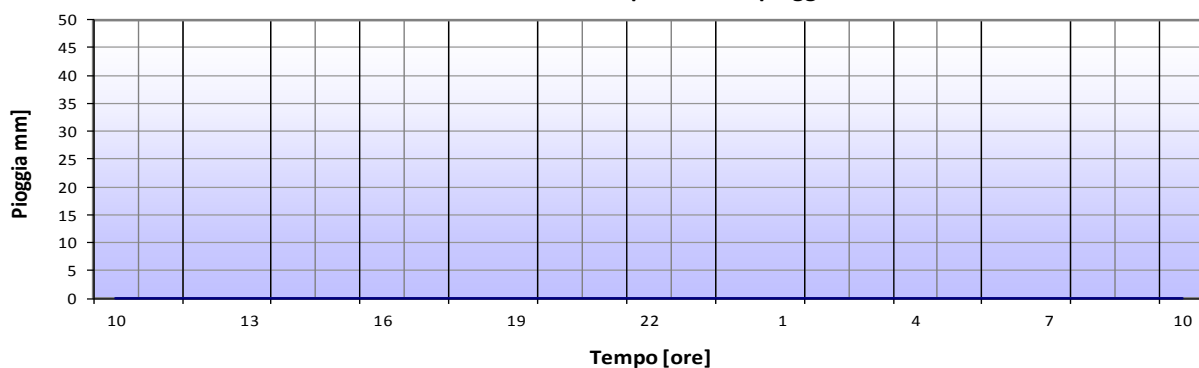
Evoluzione temporale dell'umidità

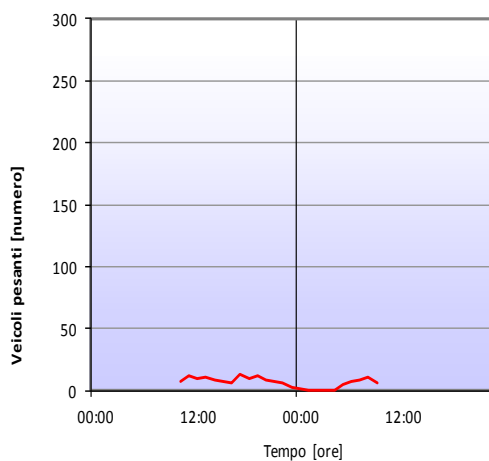
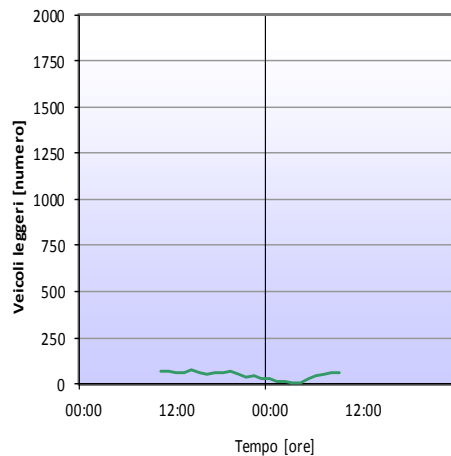


Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



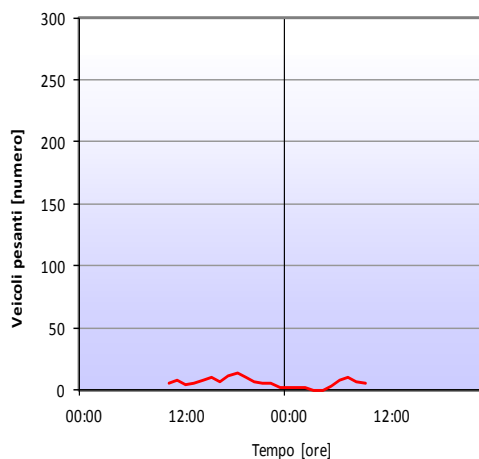
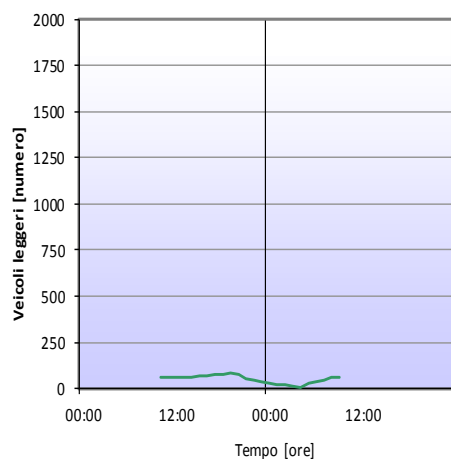
FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD


Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
05/04/2016	733	167	115	19
06/04/2016	217		34	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
64	75
74	

TOTALE	950	167	149	19
MEDIA ORARIA	59	21	9	2

63	75
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DIREZIONE SUD


Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturno	Diurno	Notturno
05/04/2016	806	189	94	17
06/04/2016	206		30	

VELOCITA' MEDIA [km/h]	
Diurno	Notturno
64	72
73	

TOTALE	1.012	189	124	17
MEDIA ORARIA	63	24	8	2

66	72
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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 _{media} [km/h]
Periodo Diurno	55,5	452	185	65,0
Periodo Notturno	51,3	290	71	71,0

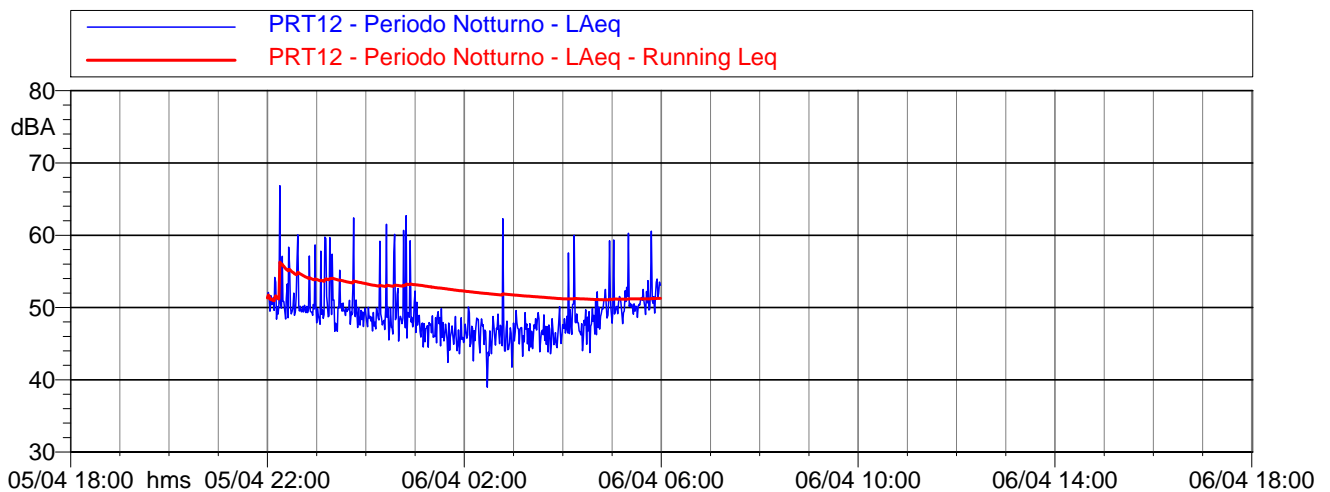
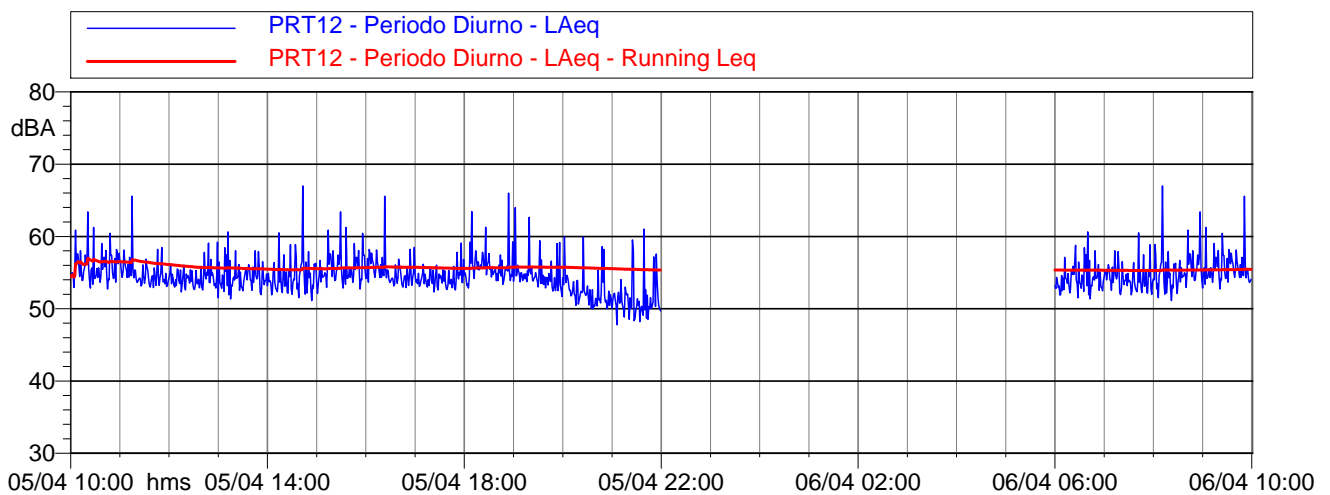
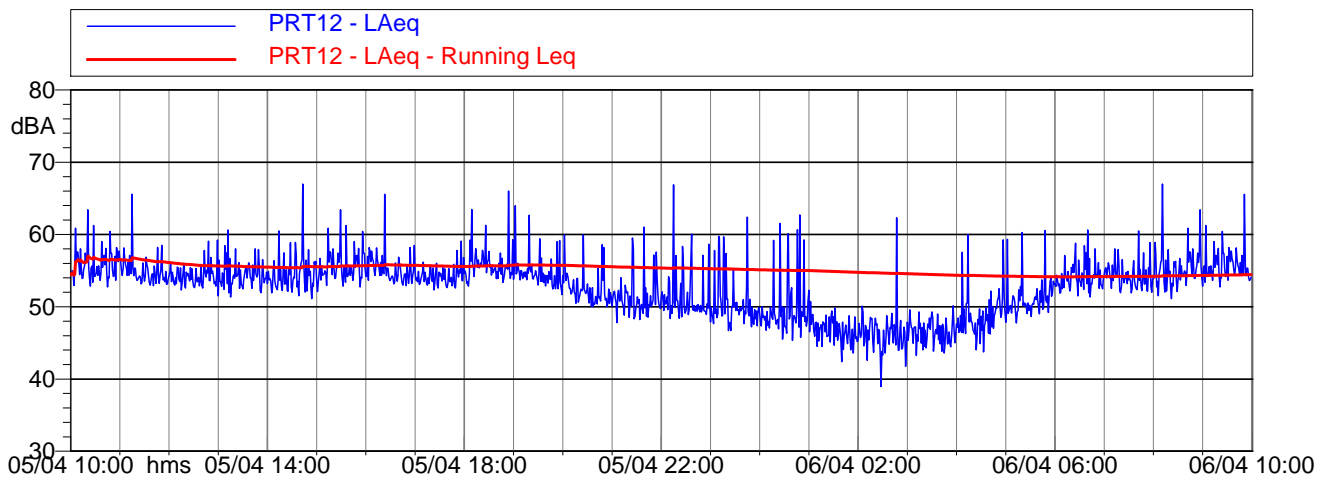
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

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	

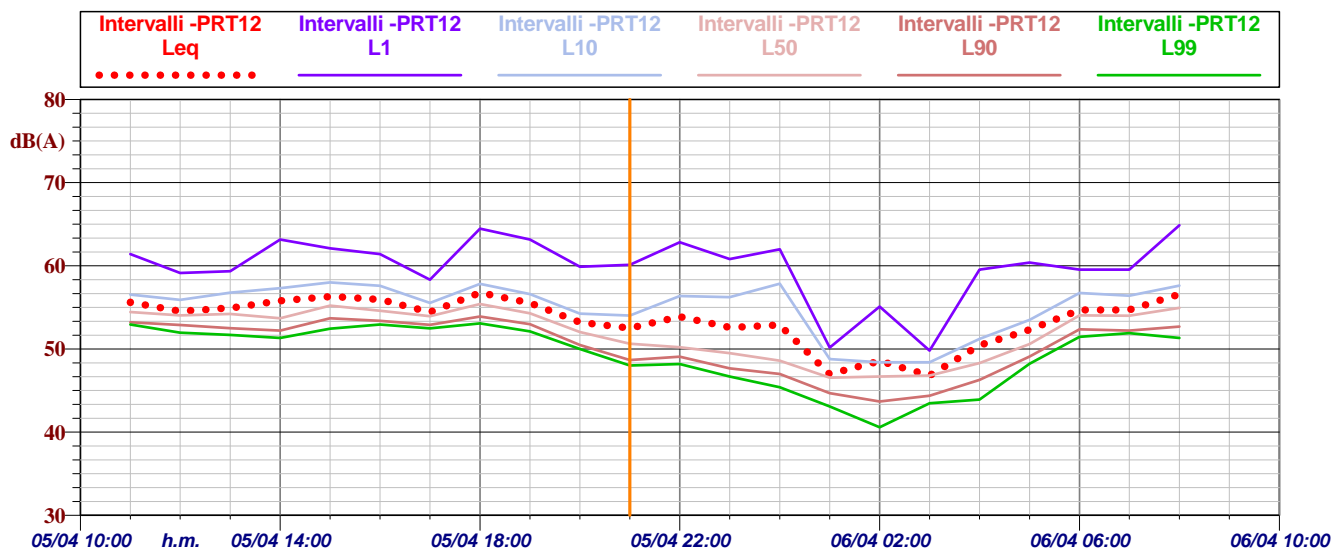
UBICAZIONE PUNTO DI MISURA





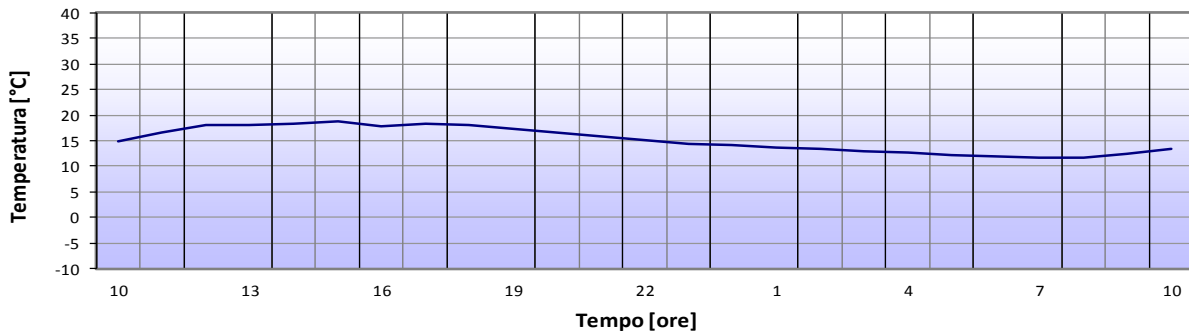
Intervalli orari

Andamento dei Livelli equivalenti e dei Livelli percentili

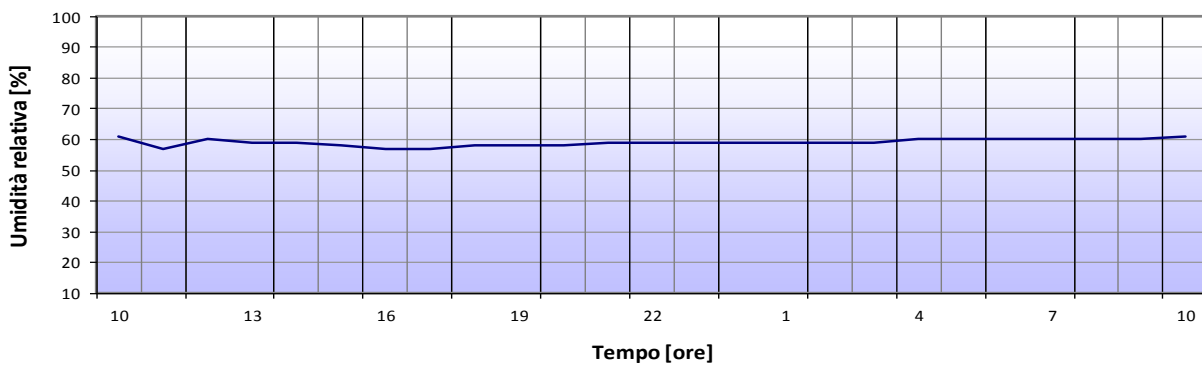


	LEQ	L1	L10	L50	L90	L99
05/04 09:59:00	56.5 dBA	62.1 dBA	58.1 dBA	55.5 dBA	53.9 dBA	52.8 dBA
05/04 11:00:00	55.6 dBA	61.4 dBA	56.5 dBA	54.5 dBA	53.2 dBA	53.0 dBA
05/04 12:00:00	54.6 dBA	59.1 dBA	55.9 dBA	54.0 dBA	52.9 dBA	52.0 dBA
05/04 13:00:00	54.9 dBA	59.4 dBA	56.8 dBA	54.2 dBA	52.5 dBA	51.7 dBA
05/04 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

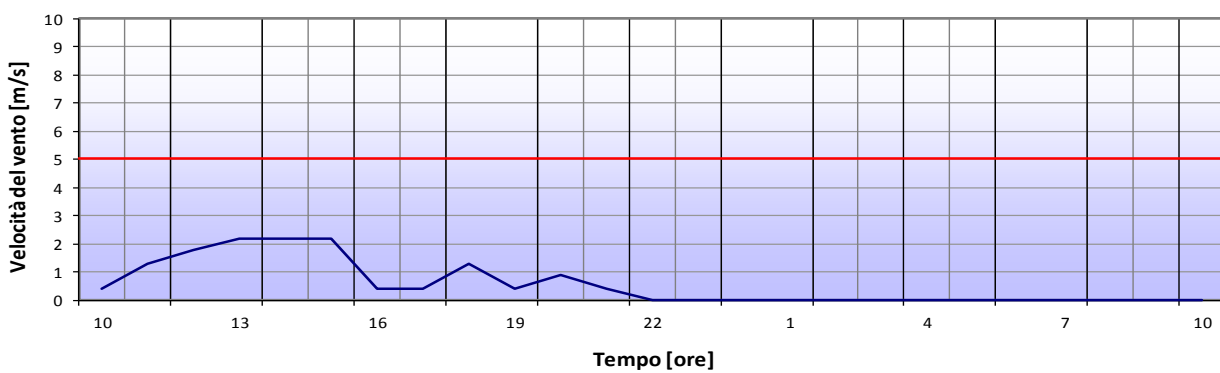
Evoluzione temporale della temperatura



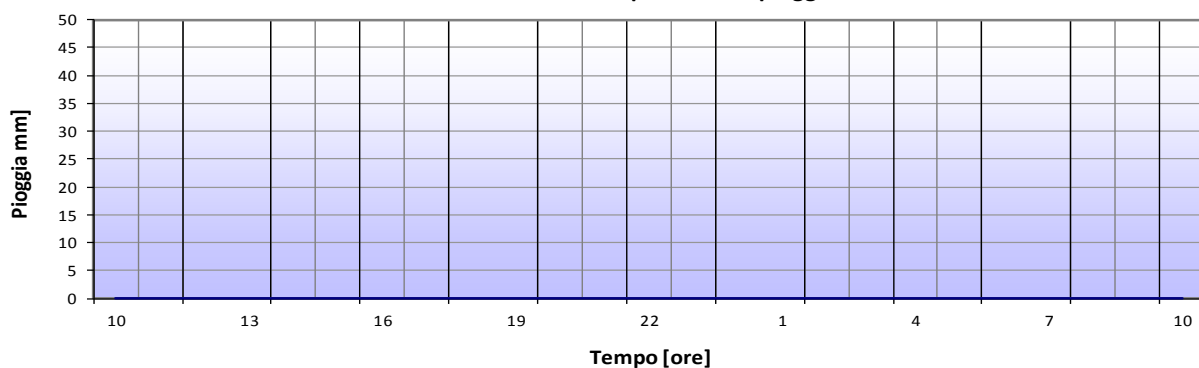
Evoluzione temporale dell'umidità

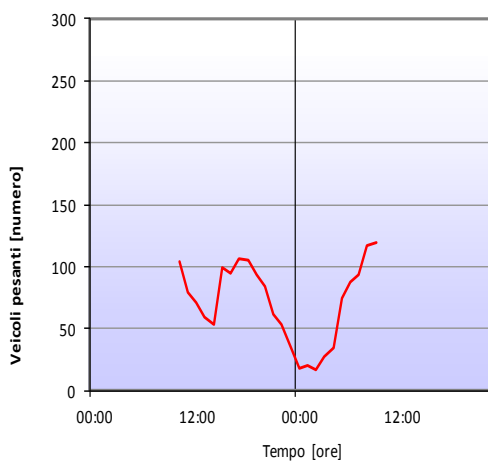
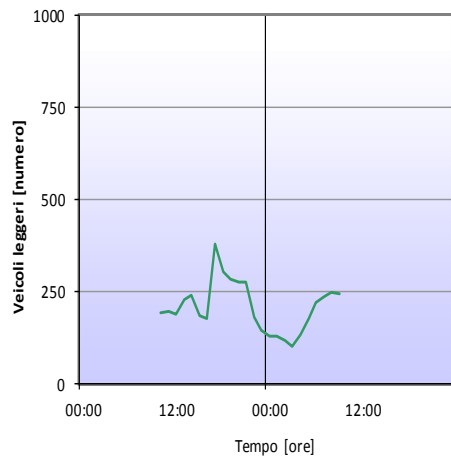


Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



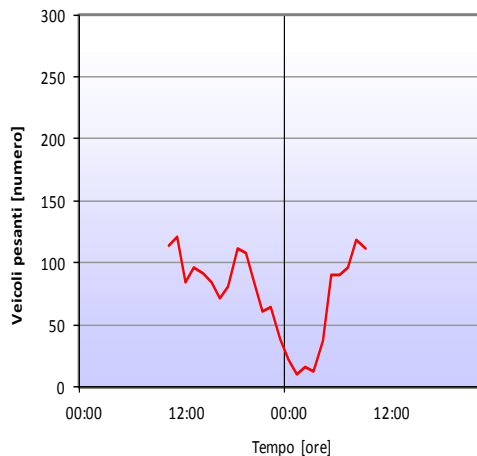
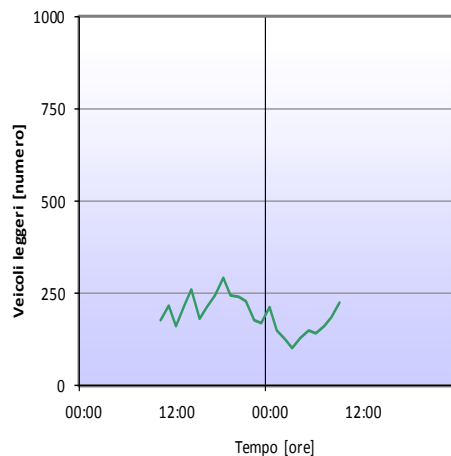
FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD


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

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

TOTALE	3.862	1.117	1.430	281
MEDIA ORARIA	241	140	89	35

61	73
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DIREZIONE SUD


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

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

TOTALE	3.376	1.206	1.525	289
MEDIA ORARIA	211	151	95	36

64	69
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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

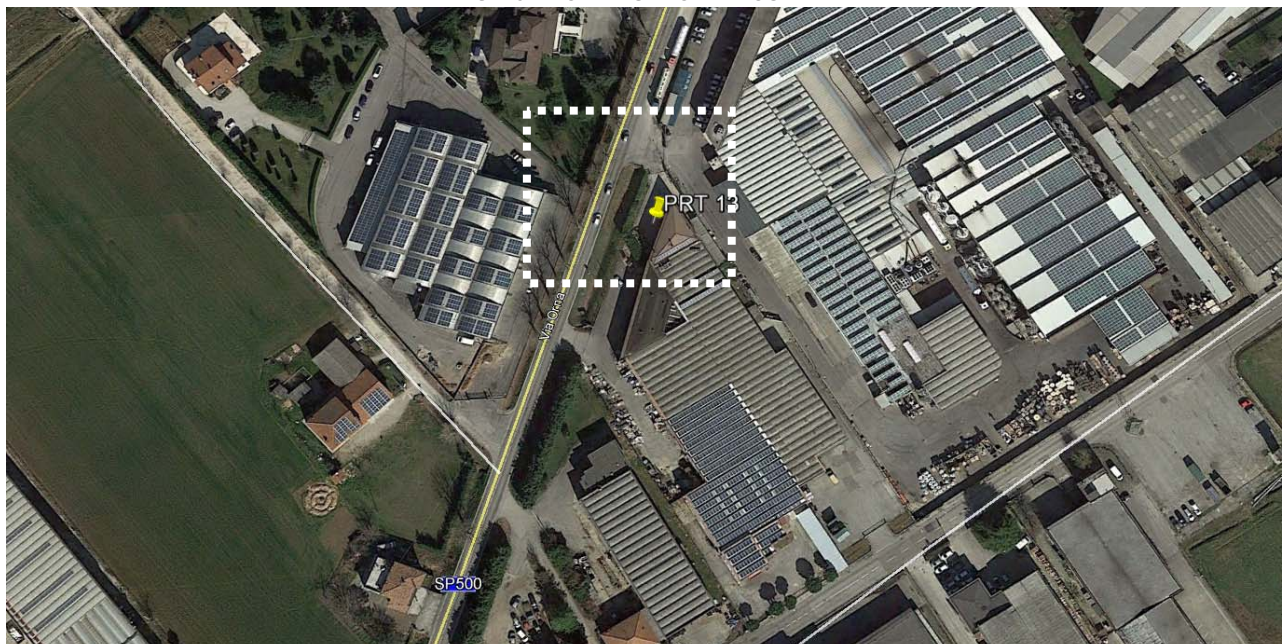
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	69,7	431	49	73,0
Periodo Notturno	63,9	254	22	80,0

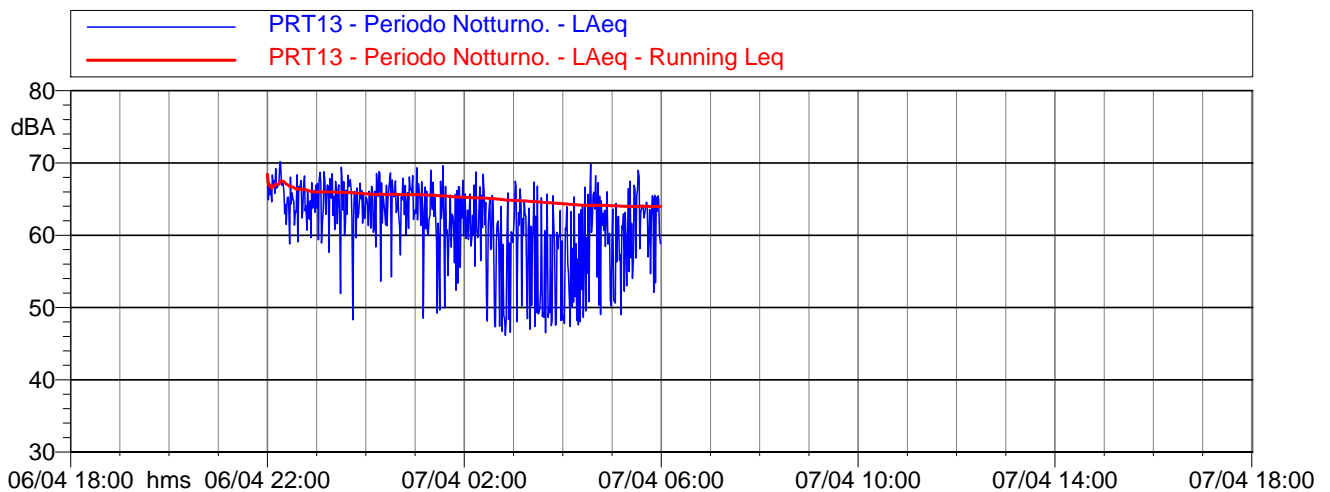
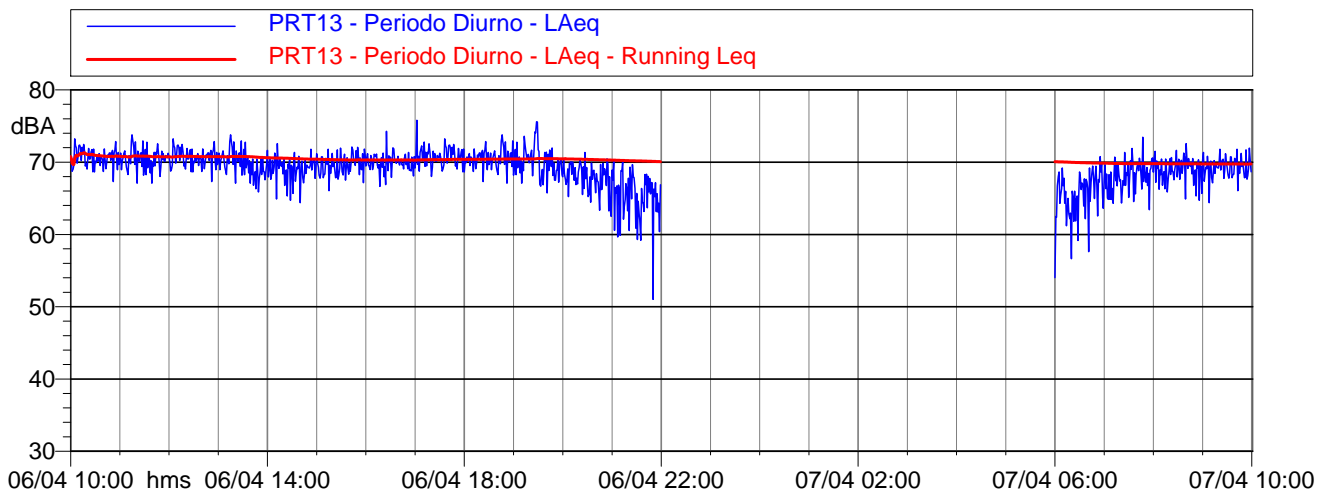
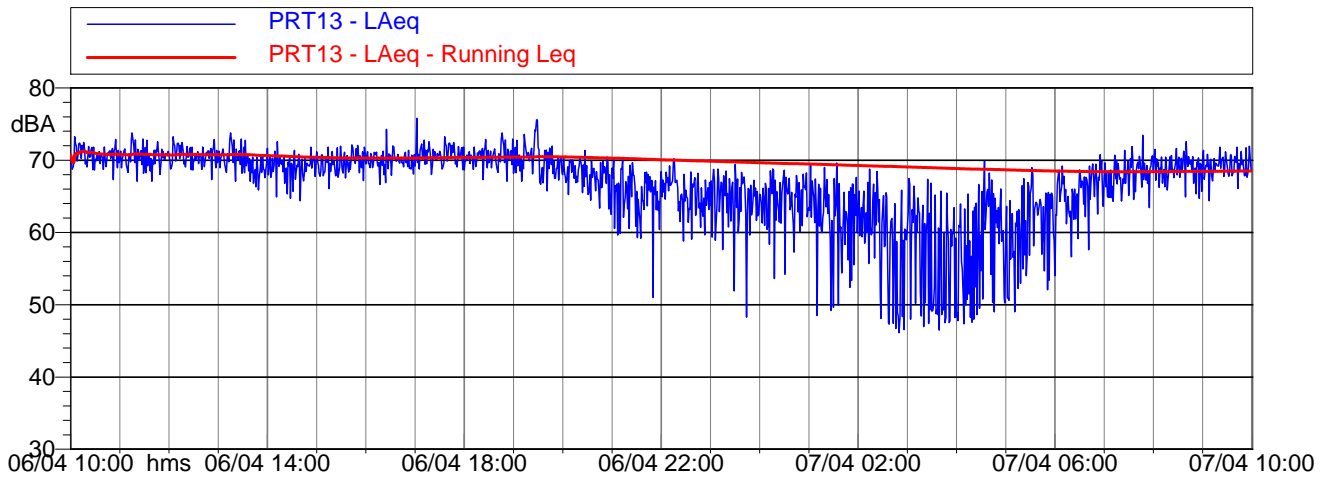
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

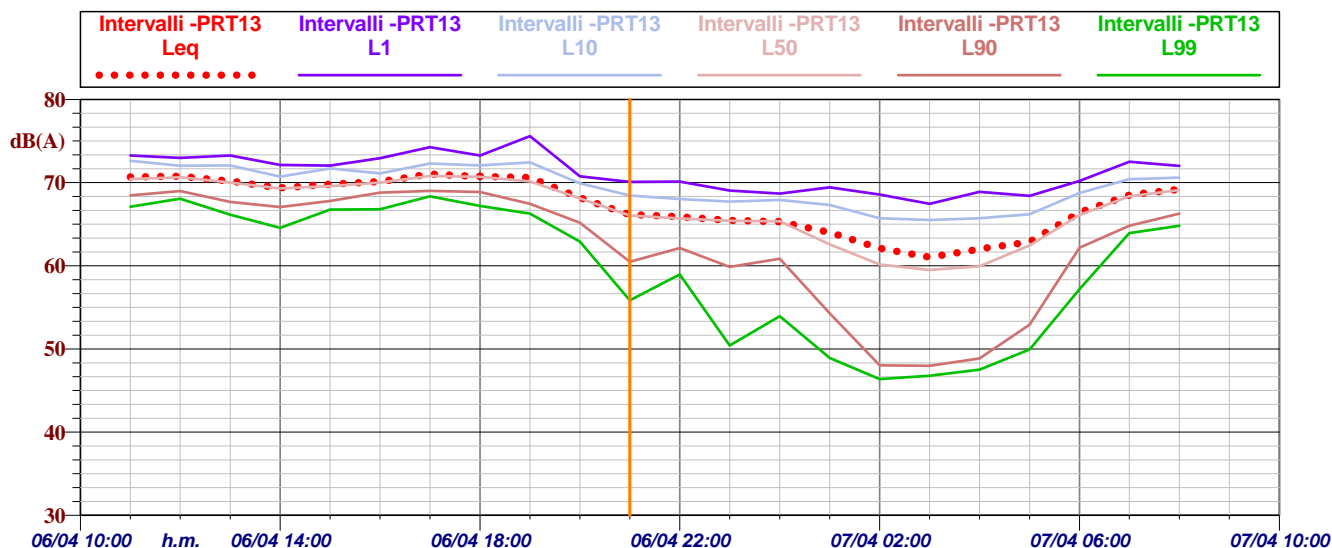
	Min	Max
Temperatura [°C]	11,8	22,7
Umidità [%]	49,8	58,0
Vento [m/s]	0,0	1,3
Pioggia [mm]	0,0	
Direzione Vento [°]	N	

UBICAZIONE PUNTO DI MISURA



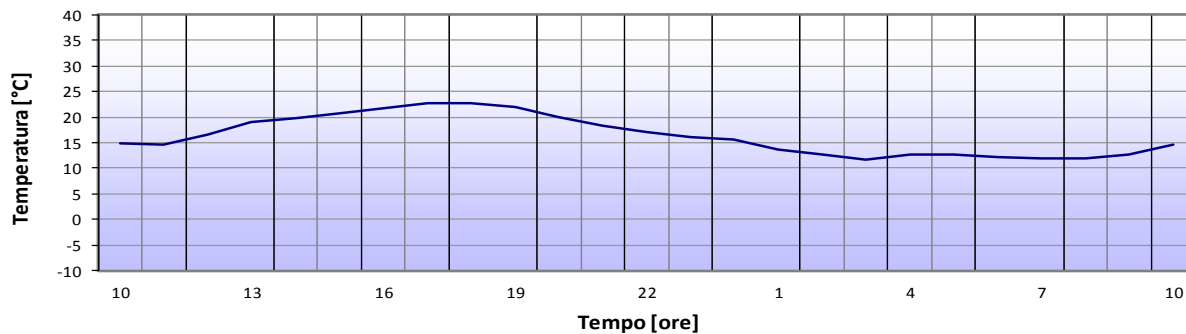


Intervalli orari
Andamento dei Livelli equivalenti e dei Livelli percentili

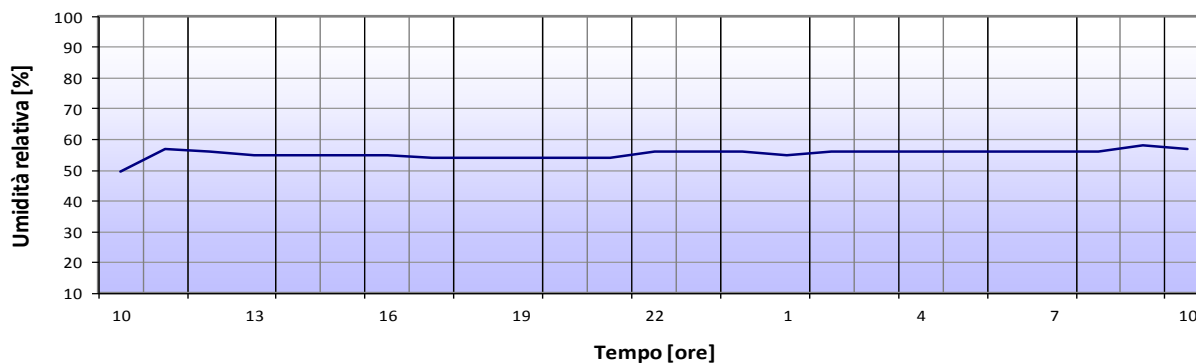


	LEQ	L1	L10	L50	L90	L99
06/04 09:59:00	70.8 dBA	73.0 dBA	72.0 dBA	70.7 dBA	69.0 dBA	68.1 dBA
06/04 11:00:00	70.7 dBA	73.3 dBA	72.6 dBA	70.4 dBA	68.5 dBA	67.1 dBA
06/04 12:00:00	70.8 dBA	73.0 dBA	72.0 dBA	70.6 dBA	69.0 dBA	68.1 dBA
06/04 13:00:00	70.2 dBA	73.3 dBA	72.1 dBA	70.0 dBA	67.7 dBA	66.1 dBA
06/04 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

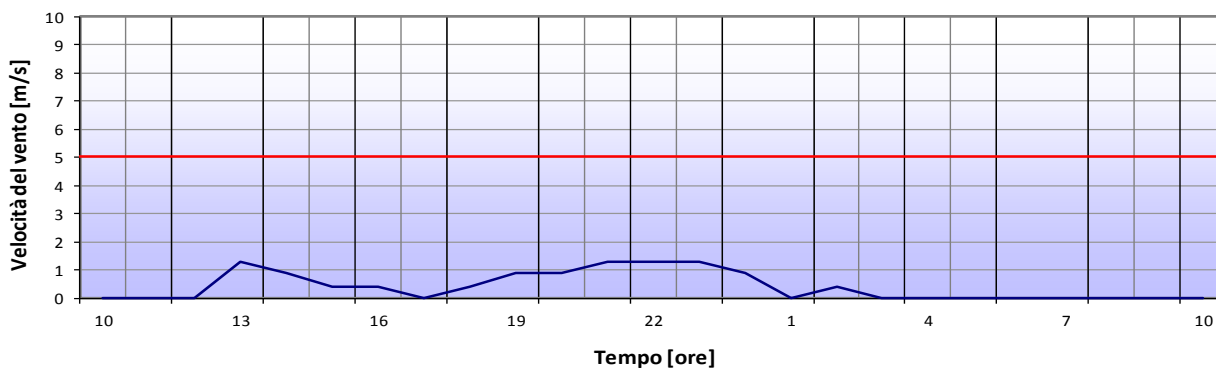
Evoluzione temporale della temperatura



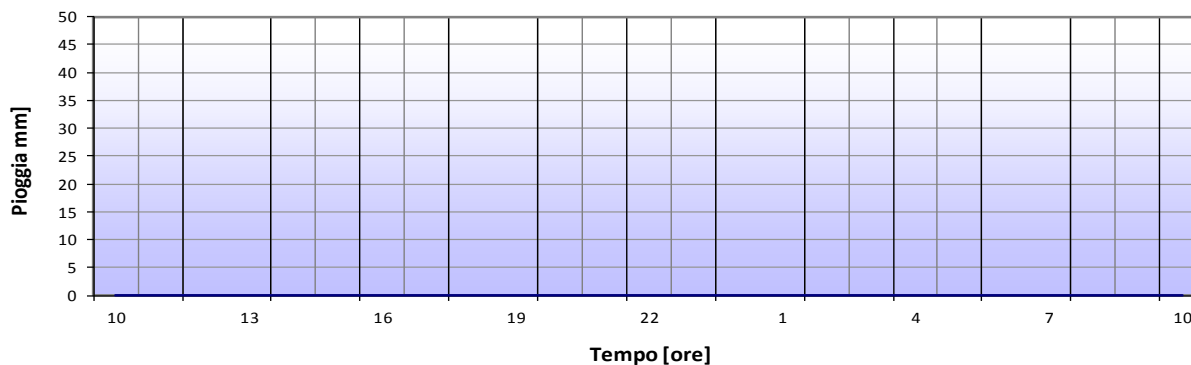
Evoluzione temporale dell'umidità

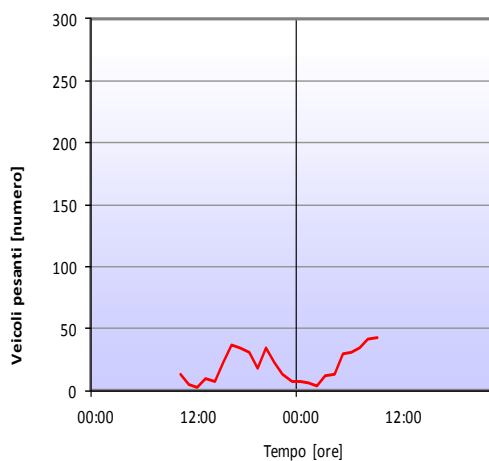
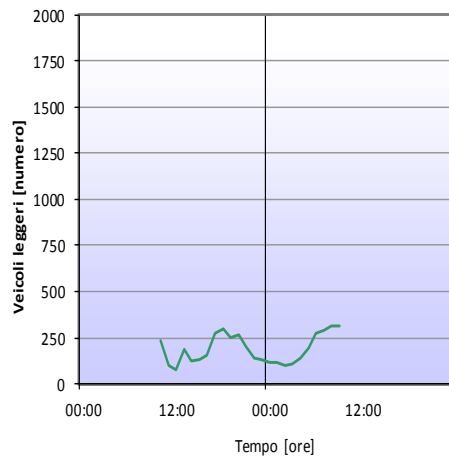


Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



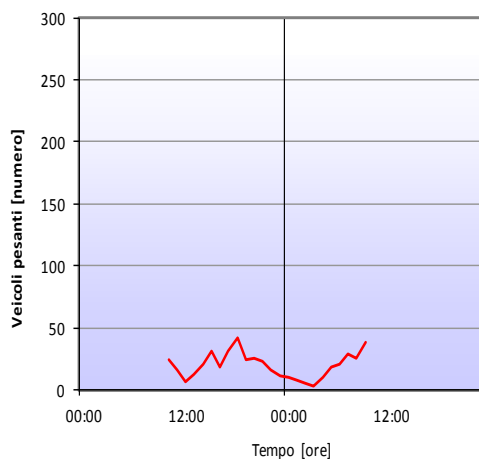
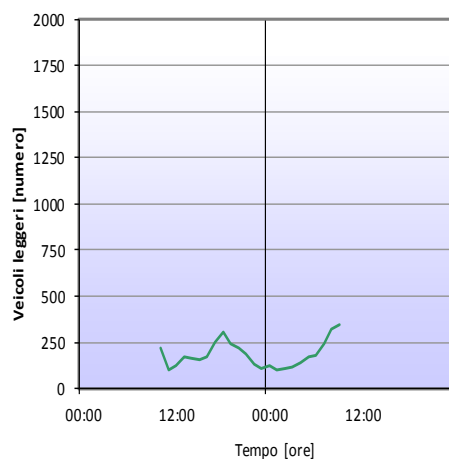
FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD


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

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

TOTALE	3.492	1.029	391	95
MEDIA ORARIA	218	129	24	12

69	81
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DIREZIONE SUD


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

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

TOTALE	3.402	1.004	393	83
MEDIA ORARIA	213	126	25	10

73	80
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Tipo rilievo	Monitoraggio acustico in continuo 24 h con rilievo traffico			Punto di misura:	PRT 14
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	 Ing. Tiziana Bastianello 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

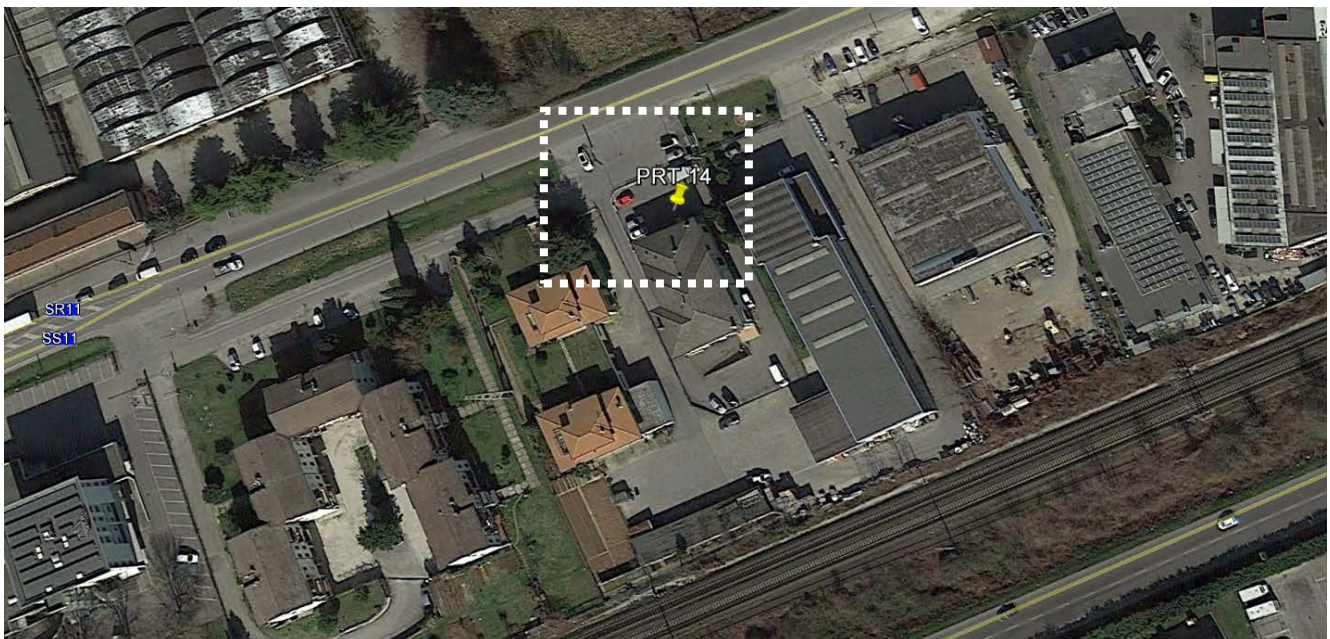
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	67,0	971	82	62
Periodo Notturno	60,9	259	14	75

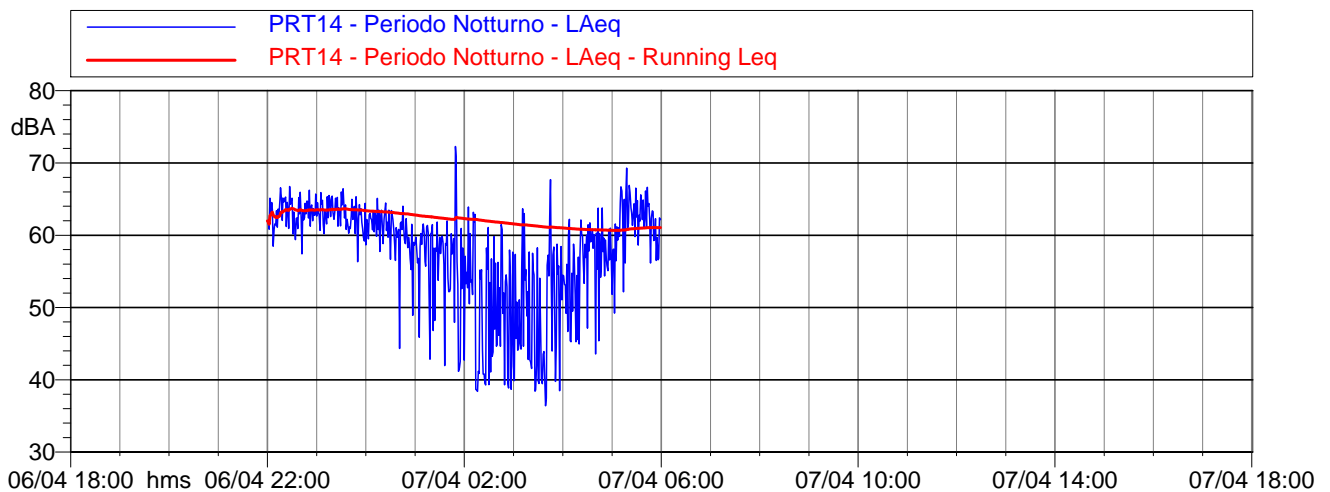
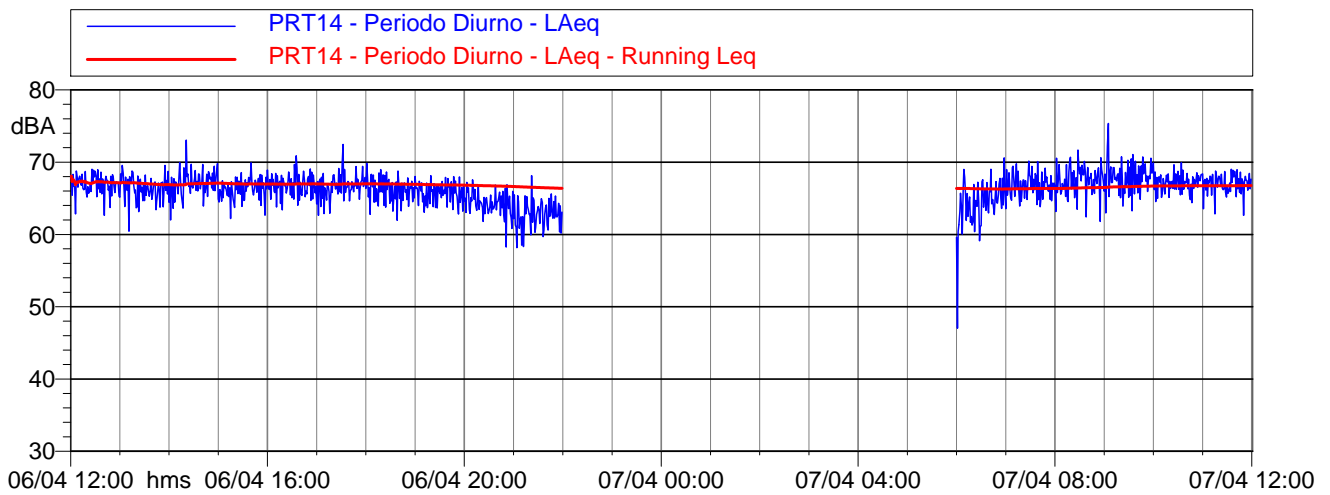
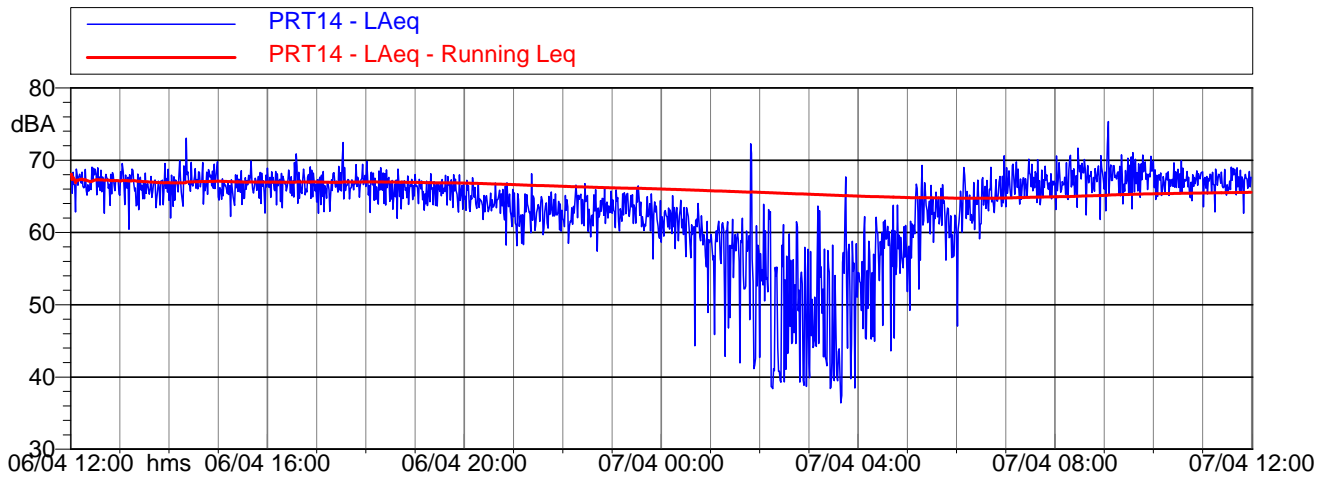
NOTE: Monitoraggio del traffico effettuato con tecnica MAOG

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	

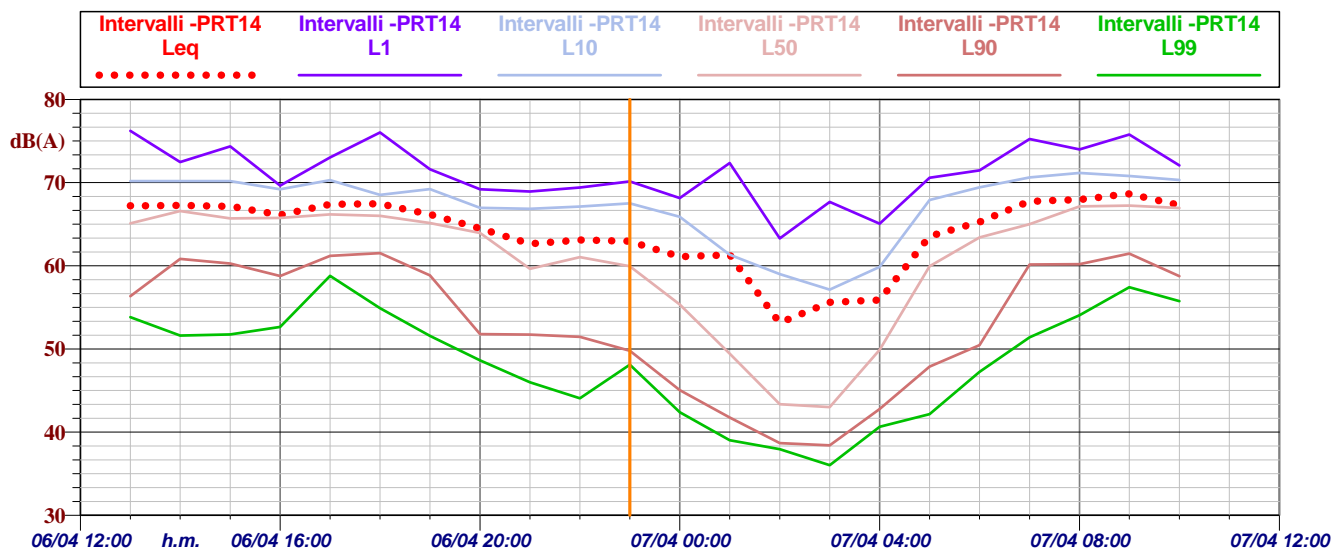
UBICAZIONE PUNTO DI MISURA





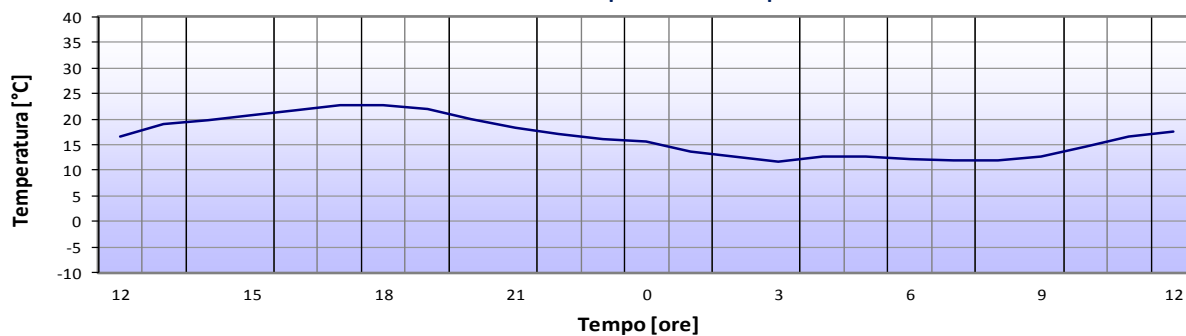
Intervalli orari

Andamento dei Livelli equivalenti e dei Livelli percentili

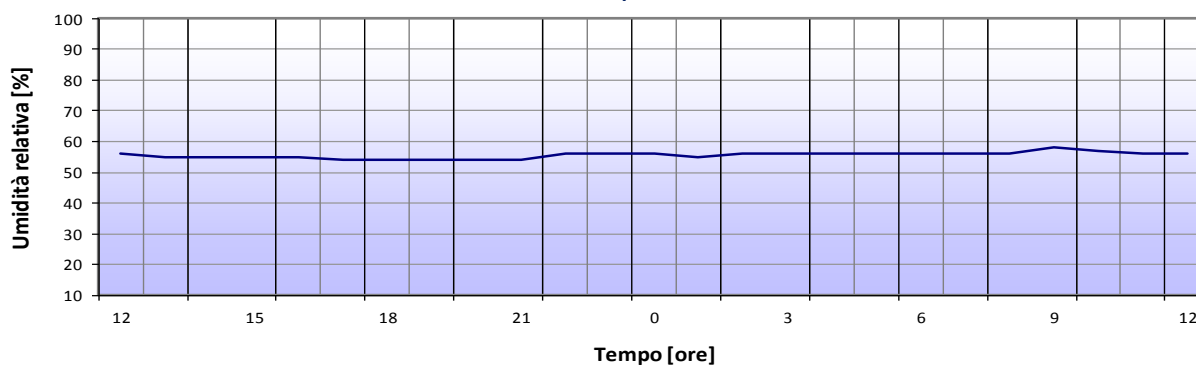


	LEQ	L1	L10	L50	L90	L99
06/04 11:59:00	67.5 dBA	74.2 dBA	70.6 dBA	66.1 dBA	60.8 dBA	55.4 dBA
06/04 13:00:00	67.2 dBA	76.2 dBA	70.2 dBA	65.1 dBA	56.4 dBA	53.8 dBA
06/04 14:00:00	67.3 dBA	72.5 dBA	70.2 dBA	66.6 dBA	60.8 dBA	51.6 dBA
06/04 15:00:00	67.2 dBA	74.3 dBA	70.2 dBA	65.7 dBA	60.3 dBA	51.8 dBA
06/04 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

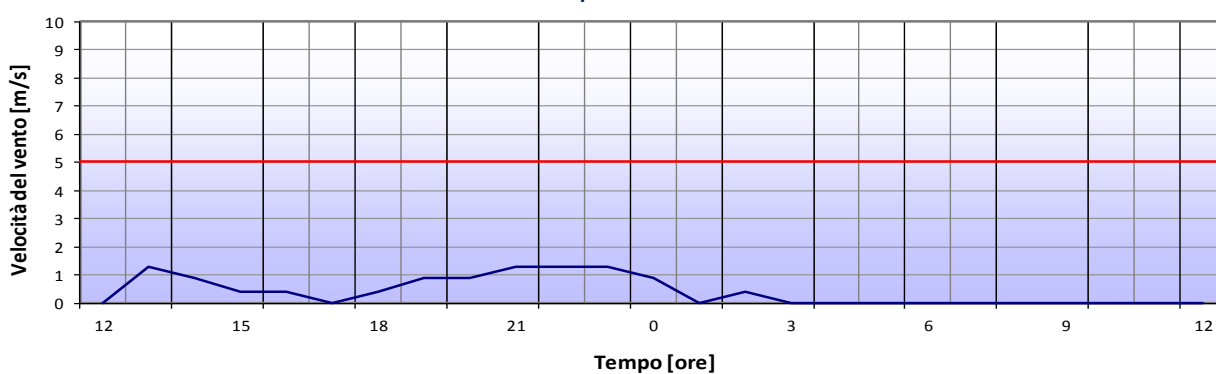
Evoluzione temporale della temperatura



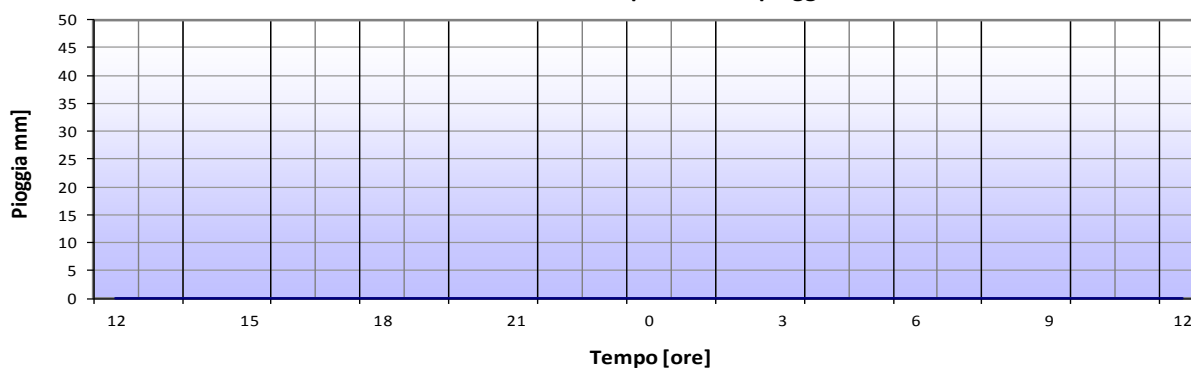
Evoluzione temporale dell'umidità

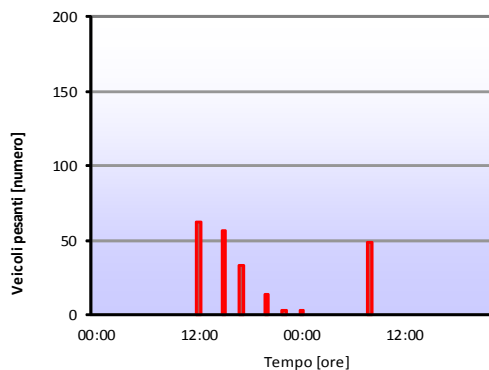
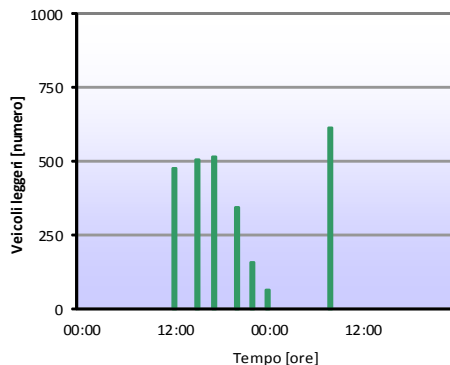


Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



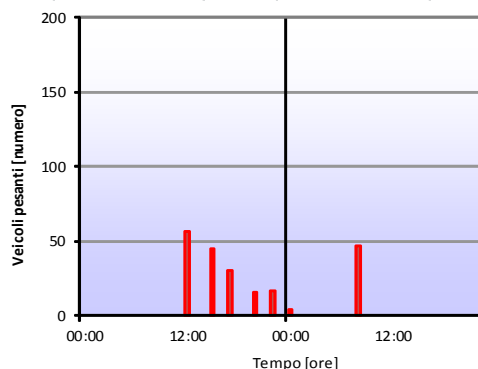
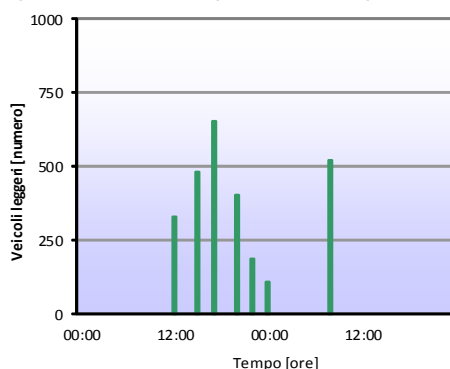
FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD


Data / ora	FLUSSO VEICOLI LEGGERI [veh/h]		FLUSSO VEICOLI PESANTI [veh/h]	
	Diurno	Notturmo	Diurno	Notturmo
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	Notturmo
60	
60	
60	
70	
	70
	80
60	

MEDIA ORARIA	491	112	43	3
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62	75
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DIREZIONE SUD


Data / ora	FLUSSO VEICOLI LEGGERI [veh/h]		FLUSSO VEICOLI PESANTI [veh/h]	
	Diurno	Notturmo	Diurno	Notturmo
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	Notturmo
60	
60	
60	
70	
	70
	80
60	

MEDIA ORARIA	480	147	39	11
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62	75
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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

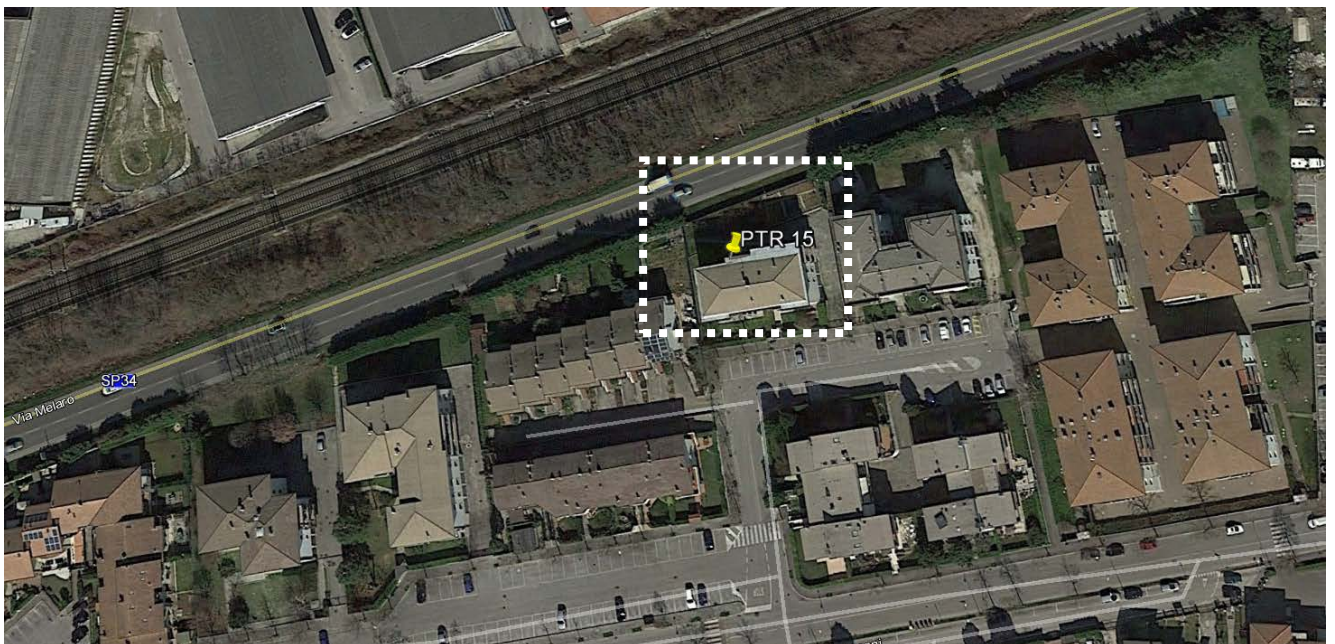
	Leq [dB(A)]	Leggeri [veh/h]	Pesanti [veh/h]	V _{media} [km/h]
Periodo Diurno	72,8	1582	252	87,0
Periodo Notturno	67,4	410	75	96,0

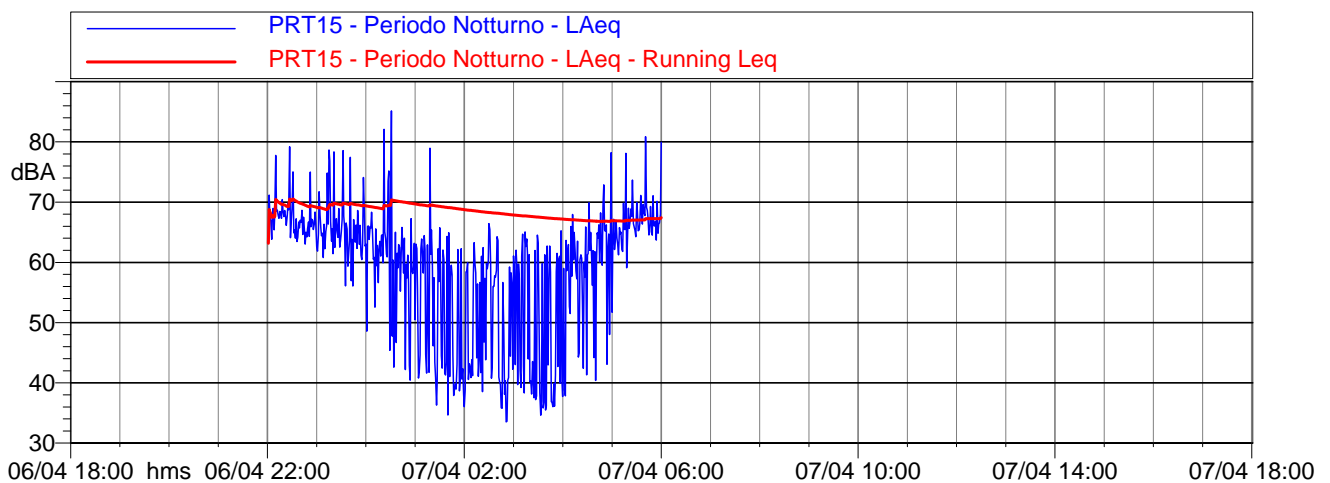
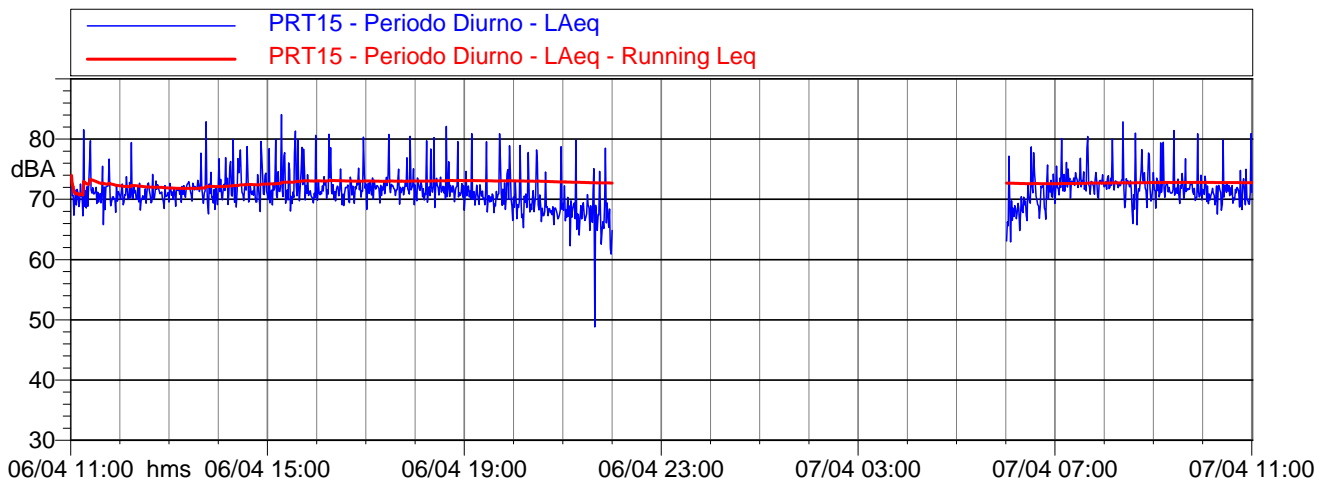
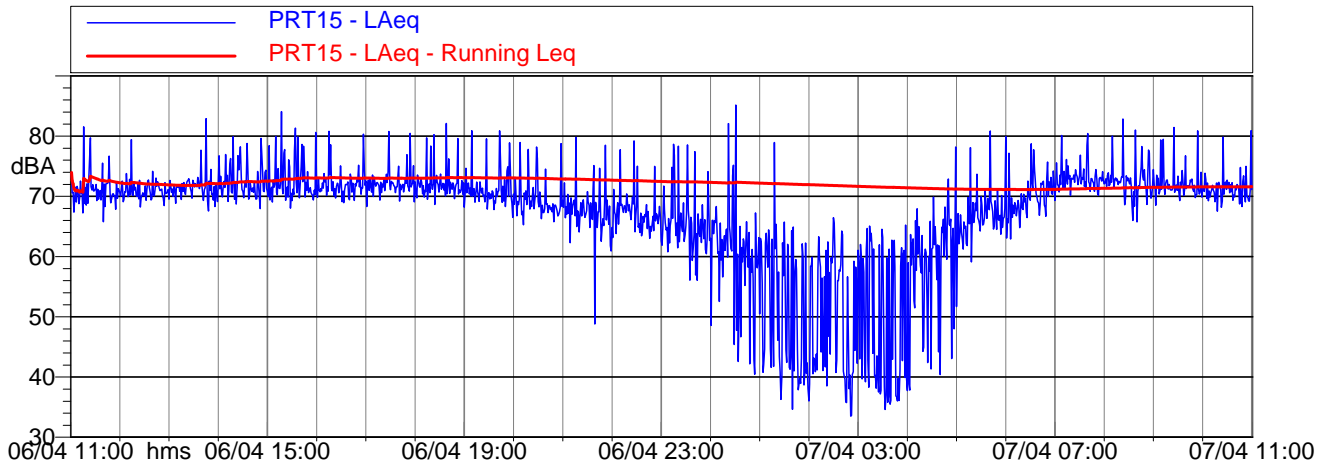
NOTE: Monitoraggio del traffico effettuato con contatraffico automatico (radar a microne)

SINTESI PARAMETRI METEO

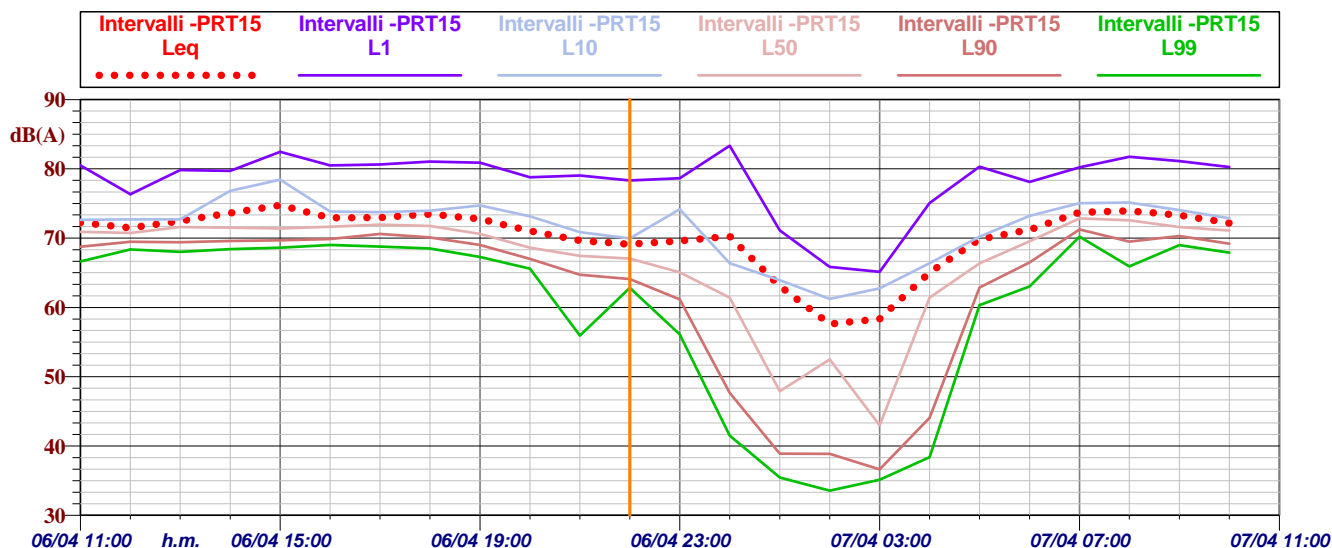
	Min	Max
Temperatura [°C]	11,8	22,7
Umidità [%]	54,0	58,0
Vento [m/s]	0,0	1,3
Pioggia [mm]	0,0	
Direzione Vento [°]	N	

UBICAZIONE PUNTO DI MISURA



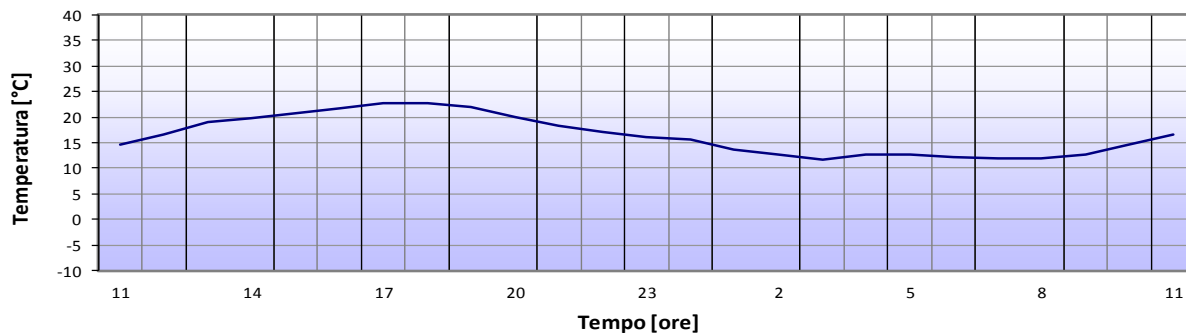


Intervalli orari
 Andamento dei Livelli equivalenti e dei Livelli percentili

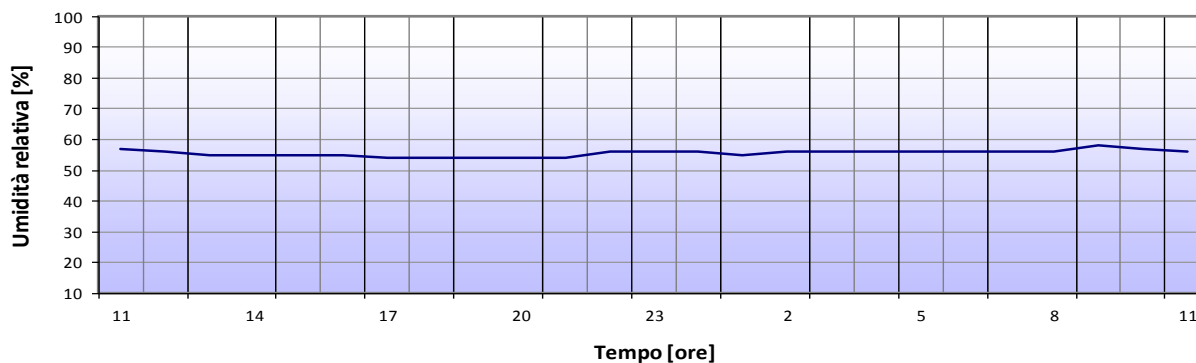


	LEQ	L1	L10	L50	L90	L99
06/04 11:00:00	72.2 dBA	80.5 dBA	72.7 dBA	70.9 dBA	68.8 dBA	66.6 dBA
06/04 12:00:00	71.5 dBA	76.3 dBA	72.7 dBA	70.8 dBA	69.5 dBA	68.4 dBA
06/04 13:00:00	72.5 dBA	79.8 dBA	72.7 dBA	71.6 dBA	69.4 dBA	68.0 dBA
06/04 14:00:00	73.6 dBA	79.7 dBA	76.8 dBA	71.5 dBA	69.6 dBA	68.4 dBA
06/04 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

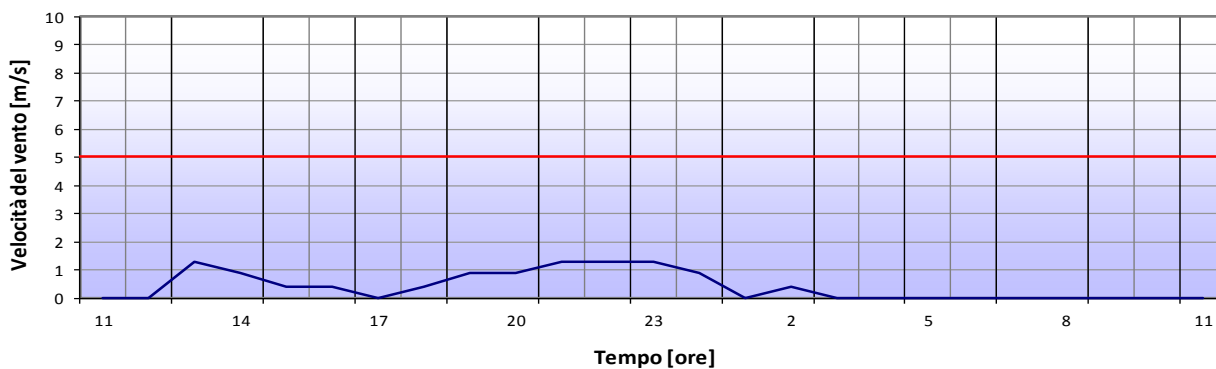
Evoluzione temporale della temperatura



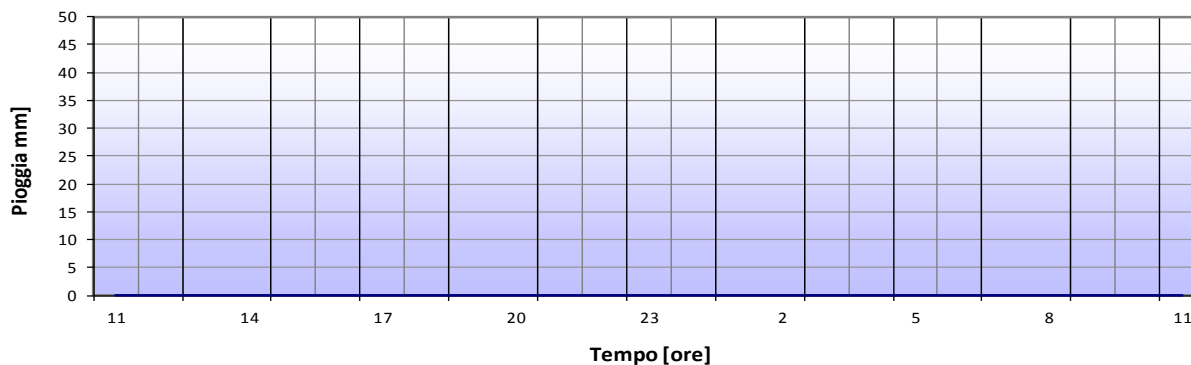
Evoluzione temporale dell'umidità



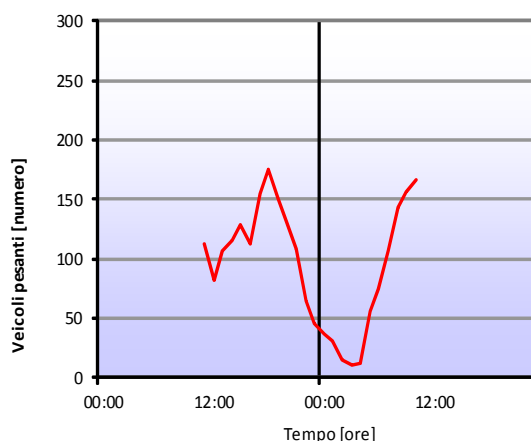
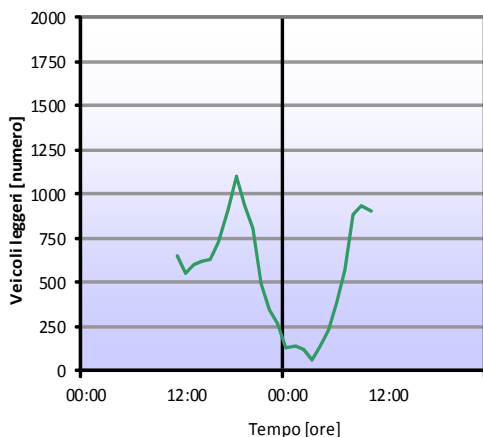
Evoluzione temporale della velocità del vento



Evoluzione temporale della pioggia



FLUSSI VEICOLARI NEI PERIODI DI RIFERIMENTO
DIREZIONE NORD



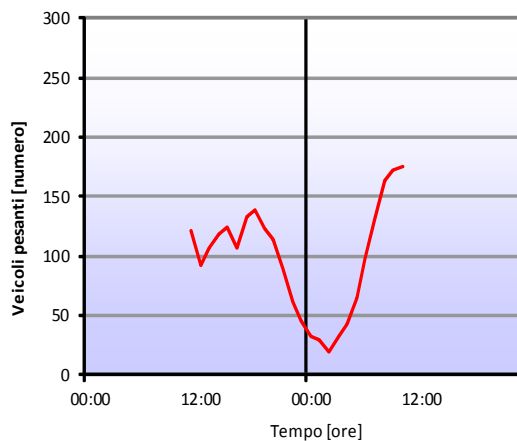
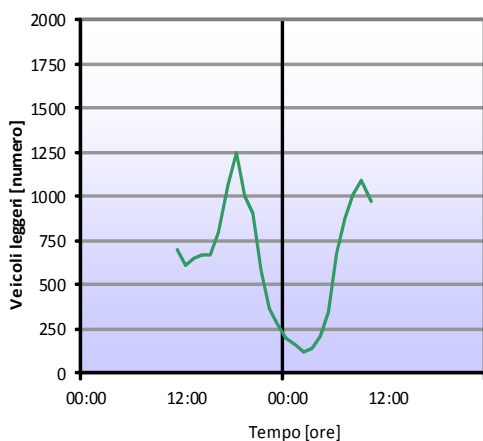
Data	FLUSSO VEICOLI LEGGERI		FLUSSO VEICOLI PESANTI	
	Diurno	Notturmo	Diurno	Notturmo
06/04/2016	8.056	1.457	1.378	268
07/04/2016	3.689		647	

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

TOTALE	11.745	1.457	2.025	268
MEDIA ORARIA	734	182	127	34

81	98
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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	

TOTALE	13.562	1.824	2.007	330
MEDIA ORARIA	848	228	125	41

89	94
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