

ESECUZIONE E GESTIONE DELLE ATTIVITÀ DI MONITORAGGIO IN CORSO D'OPERA E POST OPERAM DELLE COMPONENTI AMBIENTALI DEI LUOGHI INTERESSATI DALLA REALIZZAZIONE DELLE OPERE APPARTENENTI AL MACROLOTTO VI, NONCHÉ ATTIVITÀ DI MONITORAGGIO IN CORSO D'OPERA DELL'AREA DI CAMPO CALABRO

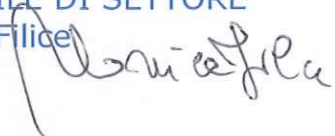
IV CAMPAGNA 2015

COMPONENTE ATMOSFERA

Rapporto di Prova

CODICE: **PODG87PRATM01NL0120151104**

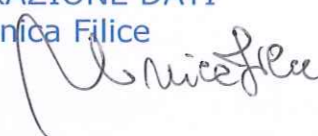
RESPONSABILE DI SETTORE
Ing. Monica Filice



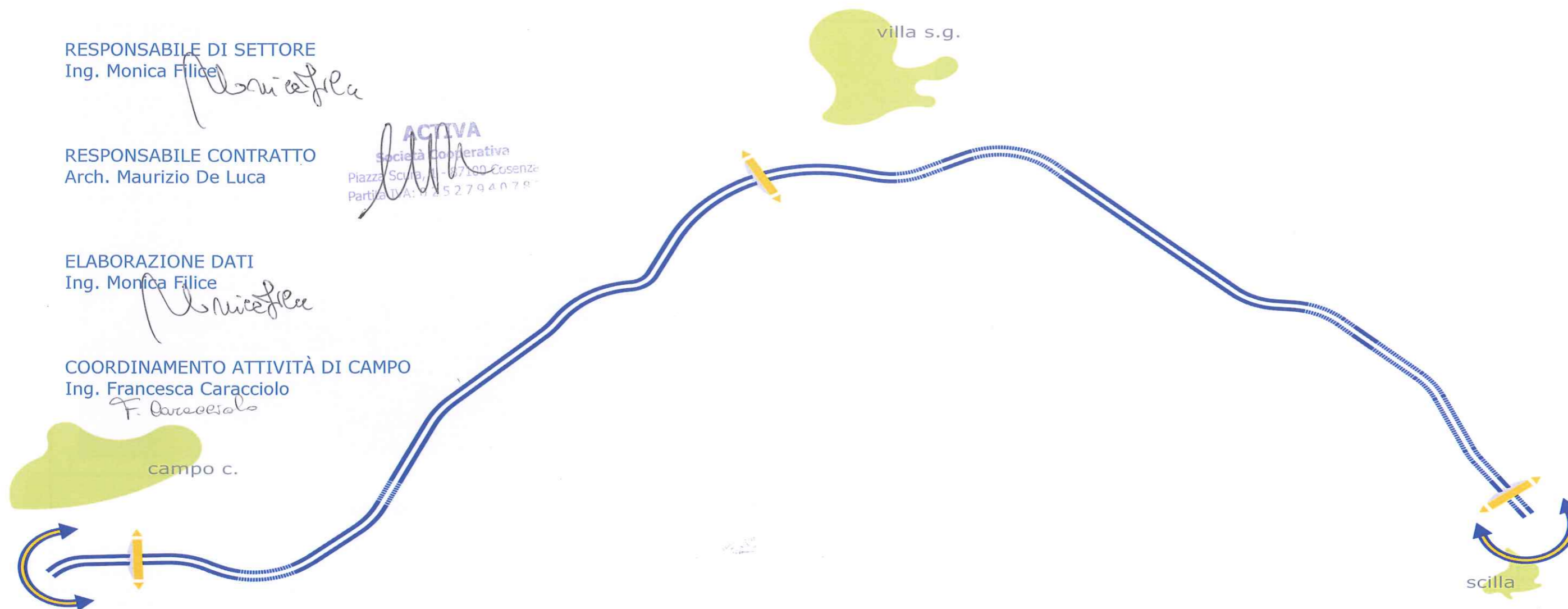
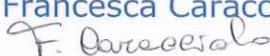
RESPONSABILE CONTRATTO
Arch. Maurizio De Luca

ACTIVA
Società Cooperativa
Piazza Scura, 1 - 87100 Cosenza
Partita IVA: 02527940783

ELABORAZIONE DATI
Ing. Monica Filice



COORDINAMENTO ATTIVITÀ DI CAMPO
Ing. Francesca Caracciolo

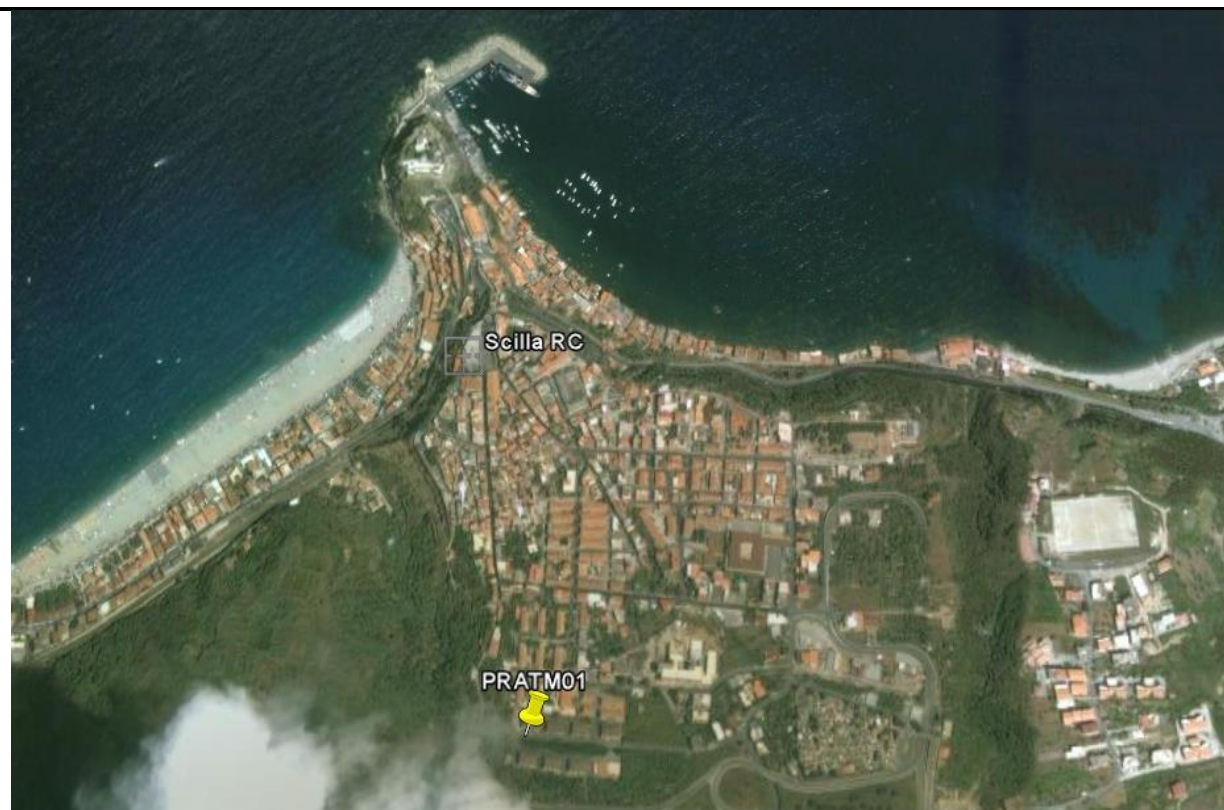


AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

INQUADRAMENTO TERRITORIALE

Pto monitoraggio	PRATM01	
Ubicazione	Scilla (RC)	
Coordinate	38° 14' 57.92" N	15° 42' 58.36" E

POSIZIONE DEL RILIEVO



DISTANZA DALLE PRINCIPALI SORGENTI INQUINANTI

x	AUTOSTRADA	100 m	x	STRADA VICINALE	0 m
	INDUSTRIE	-----		FERMATA AUTOBUS	-----
	CANTIERI	-----		STRADA STATALE	-----
	PARCHEGGIO	-----			-----

DISTANZA DAI PRINCIPALI RICETTORI SENSIBILI

SCUOLA	----	AREA DI PREGIO NATURALISTICO	----
RESIDENZIALE ISOLATO	----	EDIFICIO DI CULTO	----
RESIDENZIALE PRODUTTIVO	----	RESIDENZIALE AGGLOMERATO	0 m
EDIFICIO STORICO	----	RUDERE ASSIMILABILE	----
AREA AGRICOLA	----	ATTIVITA' PRODUTTIVA	----

DOCUMENTAZIONE FOTOGRAFICA



MONITORAGGIO QUALITA' DELL'ARIA

DATA INIZIO	0.3 NOVEMBRE 2015	DATA FINE	18 NOVEMBRE 2015
NOTE	Non si sono verificati eventi da segnalare		

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO INQUINANTI AERODISPERSI ~ 03 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2.5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	<<	<<	<<	<<	<<	<<	<<	<<
2.00	<<	<<	<<	<<	<<	<<	<<	<<
3.00	<<	<<	<<	<<	<<	<<	<<	<<
4.00	<<	<<	<<	<<	<<	<<	<<	<<
5.00	<<	<<	<<	<<	<<	<<	<<	<<
6.00	<<	<<	<<	<<	<<	<<	<<	<<
7.00	<<	<<	<<	<<	<<	<<	<<	<<
8.00	<<	<<	<<	<<	<<	<<	<<	<<
9.00	<<	<<	<<	<<	<<	<<	<<	<<
10.00	<<	<<	<<	<<	<<	<<	<<	<<
11.00	<<	<<	<<	<<	<<	<<	<<	<<
12.00	<<	<<	<<	<<	<<	<<	<<	<<
13.00	<<	<<	<<	<<	<<	<<	<<	<<
14.00	<<	<<	<<	<<	<<	<<	<<	<<
15.00	<<	<<	<<	<<	<<	<<	<<	<<
16.00	<<	<<	<<	<<	<<	<<	<<	<<
17.00	23.30	<<	<<	<<	<<	10.49	7.34	<<
18.00	29.49	<<	<<	<<	<<	8.94	6.25	0.65
19.00	33.41	16.34	0.53	17.15	0.33	7.69	5.38	1.61
20.00	40.37	11.05	0.33	11.56	0.24	6.44	4.51	0.06
21.00	29.17	9.22	0.45	9.90	0.21	13.95	9.77	0.54
22.00	38.86	9.04	0.46	9.74	0.16	11.43	8.00	1.84
23.00	43.17	2.22	0.28	2.65	0.12	8.76	6.13	0.70
24.00	45.25	3.90	0.21	4.22	0.11	6.59	4.61	0.74

Massimo	45.25	16.34	0.53	17.15	0.33	13.95	9.77	1.84
Minimo	23.30	2.22	0.21	2.65	0.11	6.44	4.51	0.06
Media	35.38	8.63	0.37	9.20	0.19	9.28	6.50	0.88
Dev. St.	7.73	5.08	0.12	5.24	0.08	2.57	1.80	0.62

ANDAMENTO INQUINANTI AERODISPERSI ~ 04 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2.5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	43.21	3.17	0.28	3.60	0.09	7.63	5.34	0.53
2.00	41.70	2.17	0.33	2.68	0.08	8.78	6.15	0.80
3.00	46.28	2.69	0.22	3.03	0.09	14.24	9.96	0.50
4.00	42.69	1.17	0.34	1.69	0.09	11.79	8.25	0.49
5.00	45.27	1.05	0.59	1.96	0.10	7.02	4.91	0.47
6.00	45.53	2.41	0.54	3.24	0.08	6.65	4.66	0.75
7.00	30.39	13.34	0.40	13.95	0.08	8.99	6.30	0.61
8.00	18.80	56.69	0.86	58.01	0.13	17.63	12.34	0.52
9.00	20.61	67.23	1.23	69.12	0.17	10.99	7.69	0.47
10.00	58.73	18.11	1.63	20.61	0.22	4.10	2.87	0.61
11.00	72.23	8.95	0.50	9.72	0.17	4.78	3.35	1.13
12.00	75.26	6.05	0.64	7.03	0.15	8.41	6.38	0.01
13.00	65.85	7.94	0.26	8.34	0.14	5.57	3.63	0.43
14.00	78.12	7.97	0.49	8.73	0.13	4.49	2.57	0.53
15.00	81.89	4.33	0.34	4.86	0.13	4.46	2.55	0.37
16.00	60.72	11.73	0.51	12.52	0.15	8.53	6.50	0.14
17.00	26.75	<<	<<	<<	0.13	8.53	6.50	1.05
18.00	31.96	31.26	0.60	32.18	0.18	30.64	27.93	0.13
19.00	41.12	14.36	0.35	14.89	0.19	5.59	3.64	0.13
20.00	43.05	9.83	0.23	10.19	0.15	3.35	1.47	1.59
21.00	36.02	13.34	0.45	14.03	0.15	9.29	7.23	0.91
22.00	41.63	6.52	0.17	6.78	0.14	8.99	6.94	0.57
23.00	43.82	4.45	0.14	4.67	0.12	6.37	4.40	0.55
24.00	39.98	2.99	0.33	3.49	0.10	3.79	1.89	0.55

Massimo	81.89	67.23	1.63	69.12	0.22	30.64	27.93	1.59
Minimo	18.80	1.05	0.14	1.69	0.08	3.35	1.47	0.01
Media	47.15	12.95	0.50	13.71	0.13	8.78	6.39	0.58
Dev. St.	17.48	16.98	0.35	17.31	0.04	5.77	5.27	0.35

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO INQUINANTI AERODISPERSI ~ 05 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2.5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	50.03	2.66	0.19	2.95	0.10	5.23	3.30	0.59
2.00	47.04	1.99	0.33	2.49	0.11	3.06	1.20	0.53
3.00	47.66	1.32	0.24	1.69	0.08	3.07	1.20	0.40
4.00	57.00	0.49	0.25	0.87	0.10	4.84	2.92	0.43
5.00	52.90	0.87	0.26	1.28	0.10	5.55	3.61	0.45
6.00	41.63	1.44	0.22	1.78	0.12	6.52	4.54	0.46
7.00	46.77	11.43	0.52	12.22	0.11	6.82	4.84	0.37
8.00	25.37	41.97	0.44	42.65	0.11	8.39	6.36	0.36
9.00	23.90	44.72	0.67	45.75	0.16	4.90	2.98	0.45
10.00	41.34	39.70	0.48	40.44	0.17	5.24	3.31	0.45
11.00	64.47	14.93	0.53	15.74	0.16	4.49	2.58	0.45
12.00	71.24	15.16	0.49	15.91	0.14	5.33	3.39	0.56
13.00	77.38	2.72	0.11	2.88	0.10	3.81	1.92	0.53
14.00	79.78	2.50	0.35	3.03	0.12	4.20	2.30	0.66
15.00	72.81	6.86	0.13	7.05	0.13	8.88	6.83	0.47
16.00	70.94	<<	<<	<<	0.14	11.45	9.32	0.67
17.00	29.64	35.72	0.47	36.44	0.14	23.93	21.43	0.62
18.00	19.76	119.38	10.85	136.01	0.22	22.99	20.52	0.75
19.00	21.59	35.65	0.57	36.52	0.24	20.79	18.38	0.83
20.00	24.51	31.52	0.44	32.19	0.21	20.40	18.00	0.86
21.00	40.63	17.37	0.20	17.68	0.20	18.42	16.09	0.73
22.00	46.34	8.00	0.20	8.30	0.17	16.80	14.51	0.98
23.00	39.11	9.38	0.23	9.73	0.16	16.27	14.00	0.86
24.00	42.62	7.84	0.28	8.27	0.15	12.36	10.20	1.11

Massimo	79.78	119.38	10.85	136.01	0.24	23.93	21.43	1.11
Minimo	19.76	0.49	0.11	0.87	0.08	3.06	1.20	0.36
Media	47.27	19.72	0.80	20.95	0.14	10.16	8.07	0.61
Dev. St.	18.24	26.42	2.20	29.34	0.04	6.96	6.75	0.20

ANDAMENTO INQUINANTI AERODISPERSI ~ 06 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2.5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	36.12	8.69	0.23	9.05	0.14	14.32	12.11	1.18
2.00	53.06	3.80	0.15	4.03	0.16	15.91	13.65	1.27
3.00	50.59	3.04	0.38	3.62	0.15	14.19	11.98	1.08
4.00	56.40	0.98	0.27	1.39	0.13	14.02	11.82	1.11
5.00	43.30	2.71	0.33	3.21	0.14	15.41	13.16	0.84
6.00	30.09	19.16	0.12	19.34	0.13	17.66	15.35	0.54
7.00	35.09	16.26	0.18	16.54	0.14	20.02	17.64	0.99
8.00	12.43	68.16	1.95	71.15	0.14	17.36	15.06	1.09
9.00	14.45	79.19	1.54	81.55	0.19	16.71	14.43	0.70
10.00	32.87	31.08	0.83	32.35	0.22	11.81	9.67	1.33
11.00	53.32	17.02	0.53	17.83	0.25	9.34	7.28	0.77
12.00	59.14	25.52	0.44	26.19	0.25	11.84	9.71	1.45
13.00	66.85	11.69	0.26	12.09	0.21	13.81	11.61	1.41
14.00	66.36	13.79	0.42	14.43	0.22	9.55	7.49	1.32
15.00	63.33	<<	<<	<<	0.20	6.15	4.18	1.22
16.00	77.52	5.59	0.14	5.80	0.21	7.35	5.35	0.56
17.00	66.94	49.48	2.70	53.62	0.21	7.05	5.06	0.87
18.00	72.69	14.91	0.43	15.57	0.21	7.50	5.50	0.82
19.00	71.95	24.75	1.20	26.59	0.18	9.78	7.71	0.86
20.00	69.89	4.03	0.19	4.32	0.18	20.37	17.97	0.77
21.00	34.99	23.46	0.51	24.24	0.22	33.64	30.84	0.90
22.00	41.53	12.37	0.20	12.68	0.23	37.87	34.94	0.56
23.00	48.91	6.73	0.36	7.29	0.21	43.68	40.57	0.75
24.00	48.62	2.86	0.14	3.08	0.22	42.18	39.12	0.82

Massimo	77.52	79.19	2.70	81.55	0.25	43.68	40.57	1.45
Minimo	12.43	0.98	0.12	1.39	0.13	6.15	4.18	0.54
Media	50.27	19.36	0.59	20.26	0.19	17.40	15.09	0.97
Dev. St.	17.98	20.62	0.66	21.46	0.04	10.90	10.57	0.27

AUTOSTRADA SALERNO-REGGIO CALABRIA

Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO INQUINANTI AERODISPERSI ~ 07 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2,5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	40.29	3.27	0.23	3.62	0.18	37.99	35.06	0.77
2.00	56.35	2.11	0.23	2.46	0.19	28.16	25.53	0.61
3.00	50.04	1.25	0.19	1.53	0.18	26.37	23.80	0.65
4.00	40.32	1.42	0.16	1.67	0.18	28.46	25.82	0.48
5.00	49.41	2.46	0.14	2.68	0.16	32.14	29.39	0.54
6.00	42.56	6.24	0.06	6.34	0.17	25.35	22.81	0.48
7.00	16.93	36.70	2.10	39.92	0.20	28.65	26.00	0.51
8.00	15.61	135.63	7.32	146.86	0.19	23.58	21.08	0.40
9.00	17.71	112.79	3.15	117.61	0.24	28.76	26.11	0.54
10.00	41.98	44.20	0.49	44.96	0.30	21.15	18.73	0.69
11.00	72.11	11.41	0.40	12.02	0.23	11.78	9.65	1.27
12.00	75.37	15.47	0.32	15.97	0.21	13.59	11.41	1.05
13.00	75.13	16.95	0.29	17.39	0.21	14.88	12.65	1.13
14.00	81.11	<<	<<	<<	0.20	13.63	11.44	0.92
15.00	78.18	2.59	0.18	2.87	0.19	12.19	10.04	0.73
16.00	76.56	5.84	0.14	6.06	0.20	14.75	12.52	0.69
17.00	49.89	16.12	0.33	16.62	0.23	18.54	16.20	0.83
18.00	36.13	17.90	0.13	18.10	0.24	20.34	17.95	0.94
19.00	26.18	32.69	0.24	33.06	0.25	22.42	19.96	0.87
20.00	32.46	15.81	0.27	16.23	0.22	16.65	14.37	0.73
21.00	32.50	13.62	0.11	13.79	0.22	16.39	14.12	0.98
22.00	35.94	8.92	0.37	9.49	0.19	16.16	13.90	0.87
23.00	34.92	7.15	0.33	7.65	0.18	21.23	18.81	0.56
24.00	39.93	8.58	0.32	9.07	0.15	25.47	22.92	0.89

Massimo	81.11	135.63	7.32	146.86	0.30	37.99	35.06	1.27
Minimo	15.61	1.25	0.06	1.53	0.15	11.78	9.65	0.40
Media	46.57	22.57	0.76	23.74	0.21	21.61	19.18	0.76
Dev. St.	20.34	34.21	1.60	36.47	0.03	6.99	6.78	0.22

ANDAMENTO INQUINANTI AERODISPERSI ~ 08 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2,5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	39.11	7.44	0.12	7.63	0.14	14.84	12.62	0.44
2.00	36.75	8.28	0.50	9.05	0.12	10.21	8.12	0.36
3.00	28.20	11.49	0.53	12.30	0.13	9.58	7.51	0.52
4.00	44.22	6.80	0.06	6.90	0.15	9.62	7.55	0.41
5.00	55.54	1.46	0.24	1.83	0.14	8.85	6.80	0.41
6.00	56.01	1.81	0.18	2.09	0.14	9.17	7.12	0.53
7.00	59.24	1.46	0.11	1.64	0.13	7.72	5.71	0.54
8.00	62.85	3.65	0.28	4.09	0.14	7.36	5.36	0.43
9.00	61.00	3.10	0.24	3.46	0.13	11.37	9.25	0.63
10.00	64.29	2.77	0.14	2.99	0.14	7.31	5.31	0.48
11.00	65.19	3.26	0.25	3.63	0.16	6.43	4.45	0.55
12.00	74.48	5.00	0.20	5.30	0.15	7.98	5.96	0.50
13.00	84.50	<<	<<	<<	0.17	10.32	8.23	0.42
14.00	90.42	1.11	0.19	1.40	0.15	11.74	9.61	0.51
15.00	83.37	1.05	0.10	1.20	0.19	13.62	11.43	0.58
16.00	67.63	11.52	0.25	11.90	0.19	15.73	13.48	0.47
17.00	43.34	17.91	0.45	18.59	0.23	14.98	12.74	0.27
18.00	44.66	20.24	0.18	20.53	0.26	17.44	15.14	0.27
19.00	49.61	16.07	0.32	16.55	0.23	15.25	13.01	0.24
20.00	65.08	11.31	0.30	11.78	0.23	18.59	16.25	0.17
21.00	46.24	12.40	0.56	13.25	0.27	17.86	15.54	0.07
22.00	60.93	8.15	0.24	8.52	0.26	19.72	17.34	0.04
23.00	58.94	9.41	0.09	9.55	0.21	18.69	16.35	0.20
24.00	59.78	4.48	0.21	4.80	0.19	18.80	16.45	0.34

Massimo	90.42	20.24	0.56	20.53	0.27	19.72	17.34	0.63
Minimo	28.20	1.05	0.06	1.20	0.12	6.43	4.45	0.04
Media	58.39	7.40	0.25	7.78	0.18	12.63	10.47	0.39
Dev. St.	15.38	5.63	0.14	5.73	0.05	4.36	4.23	0.16

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO INQUINANTI AERODISPERSI ~ 09 nov 2015								
	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2,5}	SO ₂
Ora	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	52.44	6.43	0.33	6.94	0.18	17.83	15.51	0.17
2.00	64.01	5.02	0.16	5.26	0.19	16.61	14.33	0.22
3.00	58.59	3.66	0.15	3.90	0.17	16.28	14.01	0.12
4.00	47.60	2.25	0.24	2.62	0.16	16.62	14.34	0.02
5.00	53.33	4.52	0.26	4.92	0.17	15.43	13.18	0.20
6.00	46.84	8.85	0.12	9.03	0.17	14.02	11.82	0.29
7.00	55.74	28.80	0.28	29.23	0.20	15.34	13.10	0.11
8.00	74.97	11.24	0.37	11.80	0.19	13.22	11.05	0.04
9.00	71.43	15.84	0.15	16.07	0.19	12.15	10.00	0.12
10.00	75.63	10.28	0.29	10.73	0.19	11.82	9.69	0.15
11.00	81.67	6.56	0.34	7.08	0.21	10.60	8.50	0.18
12.00	84.11	<<	<<	<<	0.23	12.85	10.68	0.15
13.00	81.31	10.33	0.20	10.63	0.25	11.75	9.62	0.31
14.00	86.10	4.56	0.16	4.81	0.22	11.71	9.58	0.34
15.00	91.22	6.20	0.11	6.37	0.21	11.97	9.83	0.41
16.00	85.36	5.54	0.23	5.89	0.21	11.91	9.77	0.11
17.00	80.53	13.85	0.17	14.12	0.22	10.87	8.77	0.08
18.00	78.89	4.01	0.21	4.33	0.23	7.89	5.88	0.11
19.00	69.22	6.70	0.15	6.92	0.19	10.67	8.57	0.17
20.00	47.89	13.52	0.18	13.80	0.21	12.71	10.55	0.32
21.00	57.28	12.64	0.40	13.26	0.21	11.48	9.35	0.22
22.00	46.59	13.60	0.27	14.00	0.23	11.40	9.28	0.34
23.00	43.01	12.95	0.22	13.29	0.21	11.23	9.12	0.39
24.00	75.35	2.11	0.17	2.38	0.18	6.94	4.95	0.37

Massimo	91.22	28.80	0.40	29.23	0.25	17.83	15.51	0.41
Minimo	43.01	2.11	0.11	2.38	0.16	6.94	4.95	0.02
Media	67.05	9.11	0.22	9.45	0.20	12.64	10.48	0.21
Dev. St.	15.32	5.96	0.08	5.98	0.02	2.67	2.59	0.11

ANDAMENTO INQUINANTI AERODISPERSI ~ 10 nov 2015								
	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2,5}	SO ₂
Ora	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	51.15	4.89	0.16	5.14	0.17	8.40	6.37	0.34
2.00	69.98	5.27	0.35	5.82	0.16	7.88	5.86	0.06
3.00	72.72	1.19	0.24	1.56	0.18	9.10	7.04	0.12
4.00	70.70	1.29	0.17	1.55	0.15	8.05	6.03	0.19
5.00	70.44	0.72	0.35	1.26	0.19	6.50	4.52	0.10
6.00	78.01	0.95	0.26	1.35	0.17	7.34	5.34	0.26
7.00	70.62	3.92	0.15	4.15	0.19	9.90	7.82	0.32
8.00	59.56	21.53	0.19	21.83	0.19	10.22	8.14	0.14
9.00	69.49	12.44	0.25	12.82	0.21	6.23	4.26	0.06
10.00	68.47	6.77	0.17	7.02	0.21	7.17	5.17	0.05
11.00	77.60	<<	<<	<<	0.14	5.26	3.33	0.21
12.00	77.04	8.54	0.30	9.00	0.16	37.60	34.68	0.58
13.00	83.20	2.48	0.17	2.75	0.19	5.47	3.53	2.36
14.00	78.56	3.90	0.07	4.00	0.19	7.12	5.12	2.22
15.00	73.14	4.90	0.18	5.18	0.20	2.40	0.55	1.73
16.00	81.26	3.58	0.18	3.86	0.22	2.64	0.79	1.32
17.00	71.08	8.34	0.20	8.65	0.22	6.19	4.22	1.09
18.00	28.82	51.57	0.89	52.94	0.24	37.25	34.34	1.05
19.00	34.10	25.27	0.31	25.75	0.25	11.12	9.00	0.77
20.00	41.29	18.61	0.13	18.81	0.23	8.36	6.33	0.82
21.00	73.81	2.99	0.06	3.08	0.22	5.80	3.85	0.75
22.00	69.41	3.23	0.13	3.43	0.22	8.08	6.05	0.54
23.00	57.02	9.14	0.31	9.61	0.20	7.99	5.97	0.39
24.00	69.21	3.02	0.16	3.27	0.18	4.99	3.06	0.38

Massimo	83.20	51.57	0.89	52.94	0.25	37.60	34.68	2.36
Minimo	28.82	0.72	0.06	1.26	0.14	2.40	0.55	0.05
Media	66.53	8.89	0.24	9.25	0.19	9.63	7.56	0.66
Dev. St.	14.35	11.43	0.17	11.62	0.03	8.81	8.54	0.67

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO INQUINANTI AERODISPERSI ~ 11 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2,5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	75.30	1.09	0.08	1.22	0.19	5.65	3.71	0.32
2.00	64.00	2.63	0.11	2.80	0.17	7.43	5.43	0.11
3.00	54.10	4.08	0.17	4.33	0.17	10.67	8.57	0.25
4.00	65.04	1.29	0.16	1.53	0.16	10.18	8.10	0.08
5.00	55.06	1.40	0.17	1.66	0.16	13.81	11.62	0.18
6.00	56.97	4.31	0.18	4.59	0.15	16.71	14.43	0.19
7.00	42.99	20.92	0.23	21.26	0.15	16.37	14.10	0.02
8.00	25.87	47.15	0.78	48.36	0.18	16.11	13.84	0.21
9.00	26.99	45.16	0.88	46.50	0.22	15.87	13.61	0.08
10.00	32.31	<<	<<	<<	0.24	27.63	25.02	0.12
11.00	73.56	39.86	1.83	42.67	0.24	13.86	11.66	0.87
12.00	74.76	77.45	2.97	82.00	0.20	13.39	11.21	0.89
13.00	79.41	9.89	0.40	10.50	0.20	30.38	27.68	1.29
14.00	71.44	1.58	0.14	1.79	0.20	13.69	11.50	1.82
15.00	81.28	15.01	0.45	15.69	0.21	29.11	26.45	1.61
16.00	73.56	10.89	0.19	11.18	0.20	105.37	100.39	3.71
17.00	34.25	27.33	0.25	27.72	0.24	20.84	18.43	10.32
18.00	26.37	55.20	1.22	57.07	0.25	22.98	20.50	9.69
19.00	33.67	20.93	0.08	21.05	0.23	26.95	24.35	7.71
20.00	48.93	15.87	0.13	16.07	0.22	26.57	23.98	6.15
21.00	40.31	12.50	0.17	12.76	0.23	28.32	25.69	4.88
22.00	51.82	9.73	0.13	9.93	0.22	26.56	23.97	4.01
23.00	57.39	7.09	0.19	7.38	0.18	25.15	22.61	3.07
24.00	62.81	3.77	0.28	4.19	0.21	19.48	17.12	2.64
Massimo	81.28	77.45	2.97	82.00	0.25	105.37	100.39	10.32
Minimo	25.87	1.09	0.08	1.22	0.15	5.65	3.71	0.02
Media	54.51	18.92	0.49	19.66	0.20	22.63	20.16	2.51
Dev. St.	18.13	20.61	0.69	21.54	0.03	19.08	18.50	3.13

ANDAMENTO INQUINANTI AERODISPERSI ~ 12 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2,5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	66.01	2.56	0.10	2.70	0.18	19.39	17.03	2.63
2.00	66.74	0.03	0.17	0.29	0.39	12.91	12.78	2.08
3.00	68.49	0.88	0.08	1.00	0.26	22.20	19.75	1.62
4.00	62.33	0.82	0.11	0.99	0.35	17.66	15.35	1.54
5.00	73.67	0.52	0.19	0.82	0.33	18.02	15.70	1.30
6.00	63.48	3.10	0.19	3.38	0.28	19.20	16.84	1.19
7.00	48.69	14.15	0.22	14.48	0.28	22.46	20.00	1.13
8.00	29.87	183.42	63.48	280.76	0.30	22.61	20.14	0.92
9.00	28.09	<<	<<	<<	0.31	21.25	18.83	0.76
10.00	46.82	25.90	0.53	26.71	0.34	15.46	13.21	0.55
11.00	61.06	54.31	1.61	56.78	0.33	13.08	10.91	0.91
12.00	81.46	6.45	0.15	6.68	0.28	12.10	9.95	0.71
13.00	77.97	1.65	0.15	1.87	0.25	12.24	10.09	0.88
14.00	79.49	1.19	0.24	1.56	0.26	11.49	9.36	0.50
15.00	79.69	1.59	0.20	1.90	0.27	11.56	9.43	0.68
16.00	55.42	12.95	0.49	13.70	0.27	14.38	12.17	0.52
17.00	27.50	32.80	0.58	33.68	0.31	19.23	16.86	0.51
18.00	24.69	38.26	0.43	38.92	0.30	68.03	64.18	0.33
19.00	25.53	19.36	0.38	19.95	0.25	24.06	21.55	0.46
20.00	40.75	12.86	0.21	13.18	0.23	23.01	20.53	0.36
21.00	33.56	10.75	0.20	11.05	0.22	23.84	21.34	0.43
22.00	33.23	6.91	0.22	7.25	0.23	21.73	19.29	0.38
23.00	49.99	7.21	0.20	7.52	0.21	24.11	21.60	0.18
24.00	46.08	4.67	0.13	4.87	0.23	22.06	19.61	0.33
Massimo	81.46	183.42	63.48	280.76	0.39	68.03	64.18	2.63
Minimo	24.69	0.03	0.08	0.29	0.18	11.49	9.36	0.18
Media	52.94	19.23	3.05	23.92	0.28	20.50	18.19	0.87
Dev. St.	19.26	38.44	13.18	57.82	0.05	11.06	10.67	0.60

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

Ora	ANDAMENTO INQUINANTI AERODISPERSI ~ 13 nov 2015							
	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2.5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	42.74	4.27	0.12	4.44	0.19	19.24	16.87	0.37
2.00	43.59	2.66	0.19	2.95	0.20	17.60	15.28	0.06
3.00	44.19	1.40	0.17	1.66	0.21	18.92	16.57	0.07
4.00	42.56	1.86	0.19	2.14	0.20	19.99	17.60	0.19
5.00	42.49	1.00	0.03	1.05	0.20	19.08	16.72	0.15
6.00	36.91	1.95	0.09	2.08	0.20	18.13	15.81	0.07
7.00	31.88	6.57	0.33	7.07	0.21	15.58	13.33	0.07
8.00	16.81	<<	<<	<<	0.23	22.05	19.60	0.02
9.00	25.16	125.87	10.81	142.44	0.32	23.61	21.11	0.04
10.00	50.59	23.42	0.23	23.78	0.32	19.71	17.34	0.14
11.00	62.91	6.83	0.10	6.98	0.27	20.47	18.07	0.35
12.00	70.88	4.13	0.22	4.46	0.25	15.52	13.27	0.22
13.00	77.30	3.29	0.20	3.61	0.23	19.15	16.79	0.55
14.00	71.88	6.08	0.24	6.45	0.22	14.74	12.52	0.88
15.00	68.57	9.82	0.37	10.39	0.23	14.64	12.42	0.53
16.00	72.47	4.43	0.07	4.54	0.24	15.08	12.85	0.34
17.00	62.89	10.45	0.17	10.71	0.29	20.26	17.87	0.25
18.00	54.92	17.60	0.17	17.86	0.31	83.37	79.06	0.12
19.00	62.70	4.80	0.19	5.09	0.29	22.29	19.83	0.09
20.00	73.26	1.61	0.13	1.82	0.27	16.31	14.04	0.15
21.00	56.48	4.04	0.07	4.15	0.26	18.46	16.12	0.17
22.00	73.87	1.84	0.03	1.89	0.28	20.12	17.73	0.06
23.00	65.33	1.05	0.18	1.32	0.28	22.60	20.14	0.15
24.00	67.83	0.98	0.17	1.24	0.27	22.69	20.22	0.13

Massimo	77.30	125.87	10.81	142.44	0.32	83.37	79.06	0.88
Minimo	16.81	0.98	0.03	1.05	0.19	14.64	12.42	0.02
Media	54.93	10.69	0.63	11.66	0.25	21.65	19.22	0.22
Dev. St.	16.95	25.70	2.22	29.05	0.04	13.41	13.00	0.20

Ora	ANDAMENTO INQUINANTI AERODISPERSI ~ 14 nov 2015							
	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2.5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	65.52	1.43	0.04	1.50	0.28	21.83	19.39	0.11
2.00	66.63	0.77	0.18	1.05	0.27	20.90	18.49	0.22
3.00	68.42	0.81	0.30	1.28	0.27	23.06	20.59	0.14
4.00	75.56	0.43	0.37	0.99	0.28	19.88	17.50	0.22
5.00	71.93	0.91	0.23	1.25	0.30	18.10	15.77	0.16
6.00	74.32	0.87	0.39	1.47	0.29	15.83	13.57	0.04
7.00	62.93	<<	<<	<<	0.28	15.65	13.40	0.03
8.00	69.47	9.02	0.23	9.38	0.28	17.83	15.51	0.07
9.00	66.65	5.66	0.21	5.98	0.29	14.05	11.85	0.02
10.00	70.24	4.07	0.09	4.21	0.32	27.12	24.52	0.06
11.00	59.59	3.81	0.17	4.06	0.31	11.19	9.07	0.01
12.00	71.51	5.42	0.10	5.57	0.27	10.92	8.81	0.05
13.00	86.97	1.72	0.19	2.01	0.23	5.73	3.78	0.10
14.00	75.00	2.07	0.22	2.41	0.24	8.58	6.54	0.07
15.00	72.27	3.72	0.01	3.74	0.28	8.00	5.98	0.02
16.00	70.85	3.21	0.27	3.62	0.26	10.53	8.43	0.07
17.00	56.61	10.46	0.57	11.33	0.29	10.98	8.87	0.08
18.00	39.66	15.23	0.27	15.65	0.31	10.85	8.75	0.01
19.00	52.44	8.30	0.30	8.77	0.30	6.32	4.35	0.01
20.00	37.52	14.20	0.09	14.34	0.27	7.68	5.67	0.03
21.00	38.96	12.65	0.11	12.81	0.25	8.69	6.65	0.02
22.00	40.05	12.19	0.16	12.44	0.25	11.56	9.43	0.00
23.00	37.71	15.54	0.32	16.02	0.26	11.60	9.47	0.06
24.00	35.66	9.92	0.20	10.24	0.26	11.52	9.39	0.03

Massimo	86.97	15.54	0.57	16.02	0.32	27.12	24.52	0.22
Minimo	35.66	0.43	0.01	0.99	0.23	5.73	3.78	0.00
Media	61.10	6.19	0.22	6.53	0.28	13.68	11.49	0.07
Dev. St.	15.07	5.17	0.13	5.19	0.02	5.75	5.57	0.06

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO INQUINANTI AERODISPERSI ~ 15 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2,5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	34.39	12.27	0.22	12.60	0.24	10.28	8.19	0.02
2.00	34.84	17.83	0.15	18.05	0.26	10.37	8.28	0.02
3.00	39.69	7.62	0.23	7.98	0.24	9.12	7.07	0.02
4.00	45.14	5.46	0.21	5.78	0.26	7.89	5.88	0.03
5.00	37.99	4.57	0.25	4.97	0.25	9.17	7.11	0.01
6.00	51.94	<<	<<	<<	0.25	7.76	5.75	0.02
7.00	41.68	5.81	0.27	6.23	0.24	6.01	4.05	0.05
8.00	39.40	6.18	0.23	6.53	0.27	6.89	4.91	0.02
9.00	61.95	1.80	0.19	2.09	0.27	15.98	13.72	0.01
10.00	45.74	3.77	0.12	3.96	0.26	10.19	8.10	0.01
11.00	63.21	3.24	0.29	3.68	0.27	12.21	10.07	0.01
12.00	42.75	13.20	0.40	13.81	0.26	54.67	51.23	0.03
13.00	64.79	8.11	0.36	8.66	0.28	17.05	14.76	0.04
14.00	70.21	1.04	0.11	1.21	0.25	2.40	0.55	0.05
15.00	81.31	1.00	0.15	1.23	0.25	4.62	2.71	0.17
16.00	73.90	1.46	0.34	1.98	0.26	7.36	5.36	0.05
17.00	63.45	6.03	0.23	6.39	0.28	6.48	4.51	0.03
18.00	35.54	25.20	0.47	25.92	0.31	9.65	7.58	0.05
19.00	39.67	21.12	0.49	21.87	0.30	7.53	5.53	0.03
20.00	49.43	13.44	0.20	13.74	0.29	6.96	4.98	0.04
21.00	51.91	13.83	0.34	14.34	0.26	6.18	4.22	0.02
22.00	49.41	9.20	0.26	9.60	0.27	8.31	6.28	0.01
23.00	48.65	9.05	0.11	9.22	0.27	10.21	8.13	0.01
24.00	41.54	12.09	0.15	12.32	0.27	10.11	8.03	0.01

Massimo	81.31	25.20	0.49	25.92	0.31	54.67	51.23	0.17
Minimo	34.39	1.00	0.11	1.21	0.24	2.40	0.55	0.01
Media	50.36	8.84	0.25	9.22	0.27	10.73	8.62	0.03
Dev. St.	13.30	6.49	0.11	6.58	0.02	9.89	9.59	0.03

ANDAMENTO INQUINANTI AERODISPERSI ~ 16 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2,5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	52.35	9.23	0.41	9.86	0.25	9.31	7.25	0.03
2.00	54.81	4.26	0.15	4.49	0.24	9.58	7.51	0.01
3.00	53.57	2.56	0.22	2.90	0.23	10.39	8.30	0.01
4.00	51.55	4.65	0.34	5.17	0.25	11.42	9.29	0.00
5.00	47.55	<<	<<	<<	0.27	11.76	9.63	0.01
6.00	61.79	3.75	0.11	3.92	0.28	11.66	9.53	0.05
7.00	39.61	15.85	0.17	16.11	0.27	12.85	10.68	0.08
8.00	20.33	110.78	3.93	116.80	0.30	20.30	17.90	0.02
9.00	18.28	89.16	1.60	91.61	0.42	21.54	19.11	0.02
10.00	55.15	31.80	0.12	31.99	0.39	21.12	18.70	0.07
11.00	54.21	14.12	0.47	14.84	0.30	13.06	10.89	0.05
12.00	69.04	16.68	0.30	17.13	0.26	16.92	14.63	0.03
13.00	78.13	8.74	0.15	8.97	0.27	21.32	18.90	0.06
14.00	73.41	10.68	0.24	11.05	0.28	24.06	21.55	0.08
15.00	57.67	34.70	0.37	35.27	0.30	23.34	20.85	1.88
16.00	71.66	13.43	0.16	13.68	0.33	29.99	27.31	3.65
17.00	56.50	23.66	0.25	24.04	0.30	44.85	41.71	3.26
18.00	42.51	30.98	0.25	31.37	0.39	82.77	78.47	2.56
19.00	33.24	22.86	0.33	23.37	0.45	39.92	36.93	2.21
20.00	50.61	19.53	0.32	20.02	0.44	28.98	26.32	1.78
21.00	43.26	14.85	0.20	15.17	0.41	44.71	41.57	1.36
22.00	48.72	7.08	0.28	7.50	0.39	16.13	13.86	1.19
23.00	51.70	6.95	0.24	7.32	0.38	16.78	14.49	1.09
24.00	47.53	4.67	0.17	4.93	0.35	16.25	13.98	0.58

Massimo	78.13	110.78	3.93	116.80	0.45	82.77	78.47	3.65
Minimo	18.28	2.56	0.11	2.90	0.23	9.31	7.25	0.00
Media	51.38	21.78	0.47	22.50	0.32	23.29	20.81	0.84
Dev. St.	14.52	26.57	0.81	27.69	0.07	16.41	15.91	1.14

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO INQUINANTI AERODISPERSI ~ 17 nov 2015								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2.5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	57.90	5.81	0.21	6.13	0.28	16.89	14.60	0.41
2.00	57.28	2.14	0.19	2.43	0.29	14.92	12.69	0.44
3.00	54.08	2.25	0.12	2.44	0.27	15.56	13.31	0.41
4.00	56.67	<<	<<	<<	0.24	18.01	15.69	0.12
5.00	54.11	1.74	0.20	2.05	0.23	19.02	16.66	0.06
6.00	54.58	3.03	0.53	3.84	0.21	21.10	18.68	0.06
7.00	40.16	14.95	0.25	15.33	0.18	20.84	18.43	0.10
8.00	22.17	51.15	0.90	52.54	0.25	25.89	23.33	0.07
9.00	26.55	72.57	2.42	76.28	0.33	20.68	18.28	0.06
10.00	39.28	34.98	0.66	35.98	0.34	19.02	16.67	0.14
11.00	72.92	10.21	0.40	10.82	0.31	13.37	11.18	0.11
12.00	66.97	5.71	0.17	5.97	0.28	11.59	9.46	0.02
13.00	87.35	3.23	0.14	3.45	0.27	11.89	9.76	0.04
14.00	80.35	6.22	0.09	6.37	0.26	24.24	21.73	0.41
15.00	78.85	6.03	0.08	6.16	0.24	69.38	65.49	1.51
16.00	71.94	7.68	0.07	7.79	0.25	17.30	15.00	4.76
17.00	38.34	30.91	0.16	31.15	0.34	25.03	22.50	4.17
18.00	31.20	49.65	1.02	51.21	0.34	28.70	26.05	3.29
19.00	40.75	20.89	0.15	21.12	0.31	24.62	22.10	2.13
20.00	51.24	14.45	0.22	14.79	0.27	23.28	20.80	1.79
21.00	46.28	11.68	0.20	11.98	0.24	25.31	22.76	1.46
22.00	50.21	6.07	0.20	6.37	0.22	22.15	19.70	1.13
23.00	55.02	5.97	0.12	6.15	0.21	18.60	16.26	0.67
24.00	75.27	2.74	0.28	3.16	0.23	16.60	14.32	0.18

Massimo	87.35	72.57	2.42	76.28	0.34	69.38	65.49	4.76
Minimo	22.17	1.74	0.07	2.05	0.18	11.59	9.46	0.02
Media	54.56	16.09	0.38	16.68	0.27	21.83	19.39	0.98
Dev. St.	17.38	19.06	0.51	19.74	0.04	11.11	10.78	1.36

ANDAMENTO INQUINANTI AERODISPERSI ~ 08 mag 2014								
Ora	O ₃	NO ₂	NO	NO _x	CO	PM ₁₀	PM _{2.5}	SO ₂
	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria	media oraria
	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³
1.00	67.40	2.83	0.14	3.04	0.21	16.94	14.65	0.45
2.00	70.18	0.80	0.25	1.19	0.22	17.47	15.17	0.25
3.00	82.75	<<	<<	<<	0.19	16.19	13.92	0.25
4.00	74.59	0.76	0.08	0.87	0.23	19.78	17.41	0.18
5.00	71.51	0.92	0.12	1.10	0.23	21.73	19.29	0.07
6.00	60.29	5.35	0.36	5.90	0.21	20.29	17.90	0.25
7.00	36.62	32.51	0.40	33.13	0.24	21.86	19.42	0.13
8.00	24.36	71.04	1.16	72.82	0.28	27.28	24.67	0.13
9.00	64.11	36.95	0.34	37.47	0.32	16.85	14.57	0.05
10.00	67.85	8.32	0.32	8.81	0.26	16.15	13.88	0.02
11.00	61.44	10.17	0.39	10.78	0.27	27.76	25.14	0.09
12.00	76.61	8.38	0.09	8.51	0.27	17.36	15.06	0.09
13.00	76.37	2.97	0.18	3.25	0.26	16.78	14.49	0.07
14.00	76.68	2.81	0.14	3.03	0.27	13.16	10.98	0.11
15.00	<<	<<	<<	<<	<<	<<	<<	<<
16.00	<<	<<	<<	<<	<<	<<	<<	<<
17.00	<<	<<	<<	<<	<<	<<	<<	<<
18.00	<<	<<	<<	<<	<<	<<	<<	<<
19.00	<<	<<	<<	<<	<<	<<	<<	<<
20.00	<<	<<	<<	<<	<<	<<	<<	<<
21.00	<<	<<	<<	<<	<<	<<	<<	<<
22.00	<<	<<	<<	<<	<<	<<	<<	<<
23.00	<<	<<	<<	<<	<<	<<	<<	<<
24.00	<<	<<	<<	<<	<<	<<	<<	<<

Massimo	82.75	71.04	1.16	72.82	0.32	27.76	25.14	0.45
Minimo	24.36	0.76	0.08	0.87	0.19	13.16	10.98	0.02
Media	65.06	14.14	0.31	14.61	0.25	19.26	16.90	0.15
Dev. St.	16.13	20.75	0.28	21.14	0.03	4.22	4.09	0.12

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

CONCENTRAZIONI MEDIE GIORNALIERE DI Idrocarburi Policiclici Aromatici (IPA) e Metalli (Pb, Cd, As, Ni, Hg)							
data	PTS ¹	IPA ²	Piombo ²	Cadmio ²	Arsenico ²	Nichel ²	Mercurio ²
	24h µg/m ³	24h ng/m ³	24h µg/m ³	24h ng/m ³	24h ng/m ³	24h ng/m ³	24h ng/m ³
04/11/2015	23.8	<LDR	0.002	<LDR	<LDR	2.50	<LDR
05/11/2015	23.6	<LDR	0.002	<LDR	<LDR	1.09	<LDR
06/11/2015	22.2	<LDR	0.002	<LDR	<LDR	0.98	<LDR
07/11/2015	27.4	<LDR	0.003	0.11	<LDR	2.1	<LDR
08/11/2015	23.6	<LDR	0.004	<LDR	<LDR	3.6	<LDR
09/11/2015	21.4	<LDR	0.002	<LDR	<LDR	1.53	<LDR
10/11/2015	22.9	<LDR	0.001	<LDR	<LDR	2.1	<LDR
11/11/2015	43.4	<LDR	0.002	<LDR	<LDR	2.2	<LDR
12/11/2015	39.1	<LDR	<LDR	<LDR	<LDR	<LDR	<LDR
13/11/2015	31.4	<LDR	0.007	0.22	<LDR	1.74	<LDR
14/11/2015	18.4	<LDR	0.002	<LDR	<LDR	1.64	<LDR
15/11/2015	15.1	<LDR	0.002	<LDR	<LDR	1.09	<LDR
16/11/2015	44.9	<LDR	0.01	0.11	0.44	6.0	<LDR
17/11/2015	31.6	<LDR	0.002	<LDR	<LDR	2.8	<LDR

Di seguito, per ogni elemento investigato, il Limite di Rilevabilità (LDR)

	IPA	Pb	Cd	As	Ni	Hg
	ng/m ³	µg/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
LDR	0.1	0.001	0.2	0.2	0.2	0.20

CONCENTRAZIONI MEDIESETTIMANALI DI BTEX ³				
Settimana	BENZENE ² µg/m ³	TOLUENE µg/m ³	ETILBENZENE µg/m ³	XILENI µg/m ³
03-10 NOVEMBRE 2015	0.4	1.5	0.8	2.7
10--17 NOVEMBRE 2015	0.6	4	4.8	16.5

¹ La concentrazione di Polveri Totali Sospese (PTS) è stata regolamentata dal DPR 203/88 e DM 25/11/1994, abrogati dal DM 60/02. La soglia di attenzione era posta in 150 µg/m³.

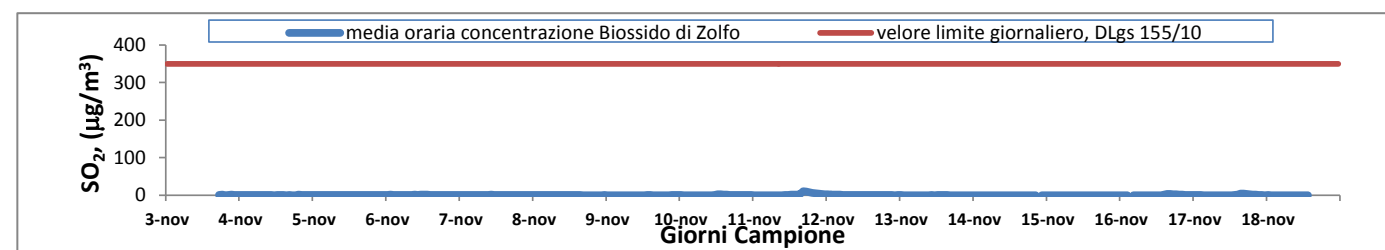
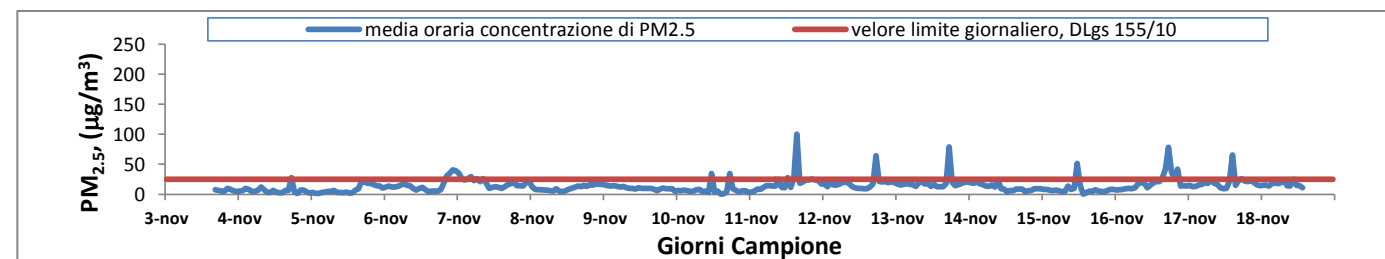
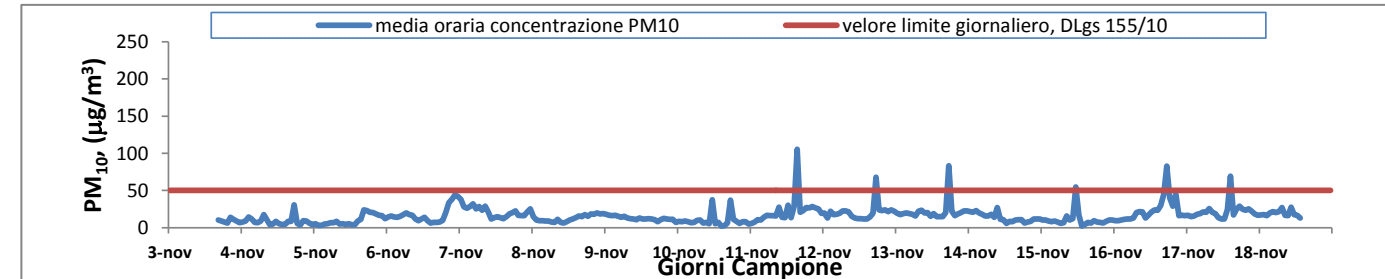
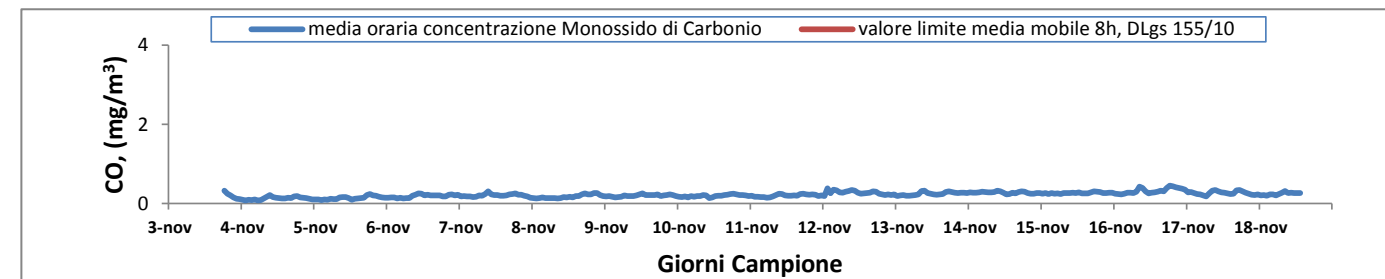
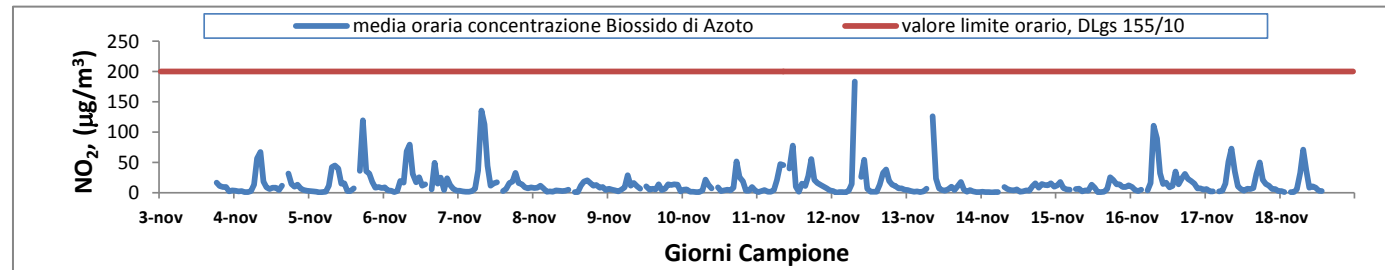
² Le concentrazioni di Benzo(a)Pirene (Idrocarburo Policiclico Aromatico(IPA)), Piombo (Pb), Nichel (Ni), Arsenico (As), Benzene (C6H6), Cadmio (Cd), Mercurio (Hg), nelle polveri aerodisperse sono attualmente normate dal DLgs 155/10.

Di seguito i valori limite

- Benzo(a)Pirene (1 ng/m³);
- Pb (0.5 µg/m³);
- Cd (5 ng/m³);
- As (6 ng/m³);
- Ni (20 ng/m³);
- Benzene (5 µg/m³).

³ BTEX (Benzene, Toluene, Etilbenzene e Xilene) determinati attraverso campionamento passivo mediante l'utilizzo di Campionatore a Diffusione (RADIELLO)

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Normativa di Riferimento¹

Inquinante	Normativa	Valore limite orario ²	Valore limite (media 8h) ³	Valore limite 24h ⁴	Valore limite annuale ⁵	Soglia di allarme
Ozono (O3)	DLgs 155/10	180 µg/m ³	120 µg/m ³ da non superare più di 25 volte per anno civile	—	—	240 µg/m ³
Biossido di Azoto (NO2)	DLgs 155/10	200 µg/m ³ da non superare più di 18 volte per anno civile	—	—	40 µg/m ³	400 µg/m ³
Monossido di Carbonio (CO)	DLgs 155/10	—	10 mg/m ³	—	—	—
Polveri Sottili con AD < 10 µm (PM10)	DLgs 155/10	—	—	50 µg/m ³ da non superare più di 35 volte per anno civile	40 µg/m ³	—
Polveri Sottili con AD < 2,5 µm (PM2,5)	DLgs 155/10	—	—	—	25 µg/m ³	—
Biossido di Zolfo (SO2)	DLgs 155/10	350 µg/m ³ da non superare più di 24 volte per anno civile	—	125 µg/m ³ da non superare più di 3 volte per anno civile	—	500 µg/m ³

¹ Normativa vigente alla data di emissione del certificato

² Valore limite per la protezione della salute umana da calcolare su un periodo di mediazione di 1 ora.

³ Valore limite da calcolare sulla media mobile trascinata di 8ore.

⁴ Valore limite giornaliero per la protezione della salute umana da calcolare su un periodo di 24 ore consecutive.

⁵ Valore limite annuale per la protezione della salute umana- anno civile

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO VARIABILE VENTO 03 nov 2015		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	<<	<<
2.00	<<	<<
3.00	<<	<<
4.00	<<	<<
5.00	<<	<<
6.00	<<	<<
7.00	<<	<<
8.00	<<	<<
9.00	<<	<<
10.00	<<	<<
11.00	<<	<<
12.00	<<	<<
13.00	<<	<<
14.00	<<	<<
15.00	<<	<<
16.00	<<	<<
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 04-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.00	CALMA
11.00	0.00	CALMA
12.00	0.00	CALMA
13.00	0.00	CALMA
14.00	0.00	CALMA
15.00	0.00	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 05-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.00	CALMA
11.00	0.00	CALMA
12.00	0.00	CALMA
13.00	0.00	CALMA
14.00	0.00	CALMA
15.00	0.00	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 06-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.00	CALMA
11.00	0.00	CALMA
12.00	0.02	CALMA
13.00	0.00	CALMA
14.00	0.00	CALMA
15.00	0.04	CALMA
16.00	0.01	CALMA
17.00	0.01	CALMA
18.00	0.04	CALMA
19.00	0.05	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO VARIABILE VENTO 07-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.00	CALMA
11.00	0.00	CALMA
12.00	0.00	CALMA
13.00	0.00	CALMA
14.00	0.00	CALMA
15.00	0.00	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 08-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.01	CALMA
7.00	0.24	<<
8.00	0.00	CALMA
9.00	0.20	<<
10.00	0.21	<<
11.00	0.00	CALMA
12.00	0.02	CALMA
13.00	0.00	CALMA
14.00	0.00	CALMA
15.00	0.00	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 09-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.33	312.84
9.00	0.21	<<
10.00	0.16	<<
11.00	0.76	290.38
12.00	0.61	290.59
13.00	0.36	289.45
14.00	0.24	<<
15.00	0.12	<<
16.00	0.04	CALMA
17.00	0.01	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.01	CALMA

ANDAMENTO VARIABILE VENTO 10-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.04	CALMA
4.00	0.02	CALMA
5.00	0.12	<<
6.00	0.05	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.00	CALMA
11.00	0.12	<<
12.00	0.00	CALMA
13.00	0.00	CALMA
14.00	0.02	CALMA
15.00	0.01	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.02	CALMA
21.00	0.02	CALMA
22.00	0.01	CALMA
23.00	0.01	CALMA
24.00	0.00	CALMA

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO VARIABILE VENTO 11-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.01	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.00	CALMA
11.00	0.01	CALMA
12.00	0.02	CALMA
13.00	0.02	CALMA
14.00	0.00	CALMA
15.00	0.00	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 12-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.00	CALMA
3.00	0.04	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.01	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.01	CALMA
11.00	0.01	CALMA
12.00	0.01	CALMA
13.00	0.01	CALMA
14.00	0.00	CALMA
15.00	0.00	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 13-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.00	CALMA
11.00	0.00	CALMA
12.00	0.00	CALMA
13.00	0.00	CALMA
14.00	0.00	CALMA
15.00	0.02	CALMA
16.00	0.03	CALMA
17.00	0.01	CALMA
18.00	0.03	CALMA
19.00	0.00	CALMA
20.00	0.01	CALMA
21.00	0.00	CALMA
22.00	0.01	CALMA
23.00	0.01	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 14-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.04	CALMA
3.00	0.01	CALMA
4.00	0.03	CALMA
5.00	0.00	CALMA
6.00	0.03	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.01	CALMA
10.00	0.00	CALMA
11.00	0.04	CALMA
12.00	0.17	CALMA
13.00	0.01	CALMA
14.00	0.01	CALMA
15.00	0.01	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO VARIABILE VENTO 15-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.02	CALMA
9.00	0.26	285.67
10.00	0.00	CALMA
11.00	0.00	CALMA
12.00	0.00	CALMA
13.00	0.00	CALMA
14.00	0.02	CALMA
15.00	0.00	CALMA
16.00	0.02	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

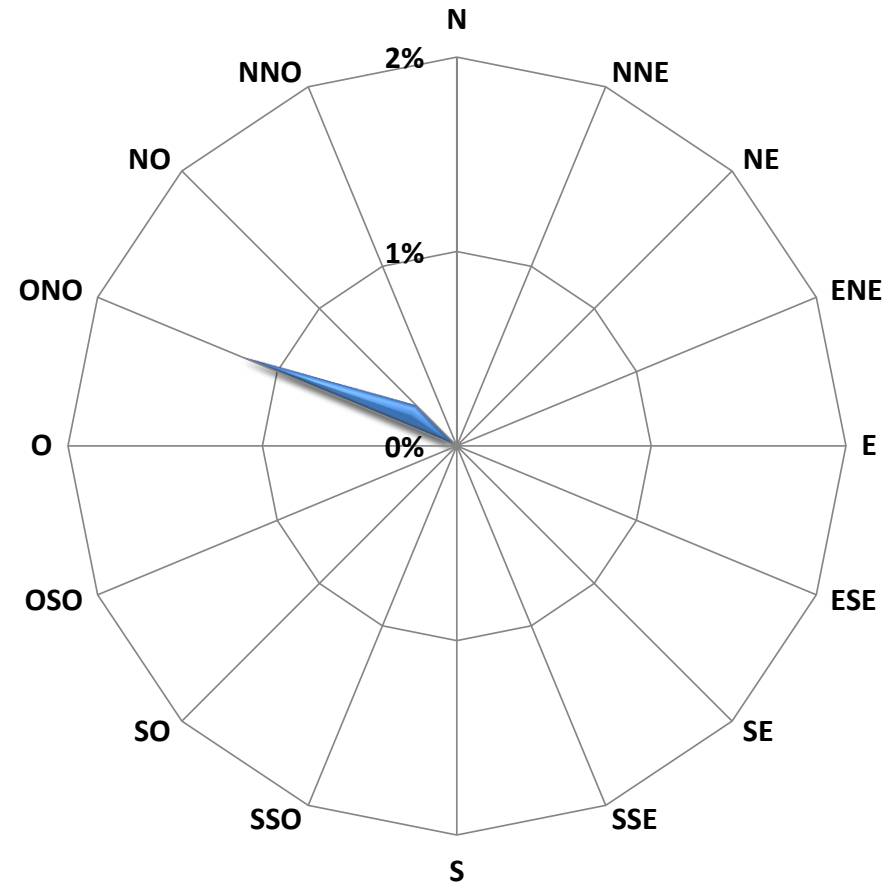
ANDAMENTO VARIABILE VENTO 16-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.01	CALMA
11.00	0.00	CALMA
12.00	0.01	CALMA
13.00	0.00	CALMA
14.00	0.00	CALMA
15.00	0.00	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.01	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 17-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.00	CALMA
10.00	0.00	CALMA
11.00	0.01	CALMA
12.00	0.01	CALMA
13.00	0.00	CALMA
14.00	0.05	CALMA
15.00	0.00	CALMA
16.00	0.00	CALMA
17.00	0.00	CALMA
18.00	0.00	CALMA
19.00	0.00	CALMA
20.00	0.00	CALMA
21.00	0.00	CALMA
22.00	0.01	CALMA
23.00	0.02	CALMA
24.00	0.03	CALMA

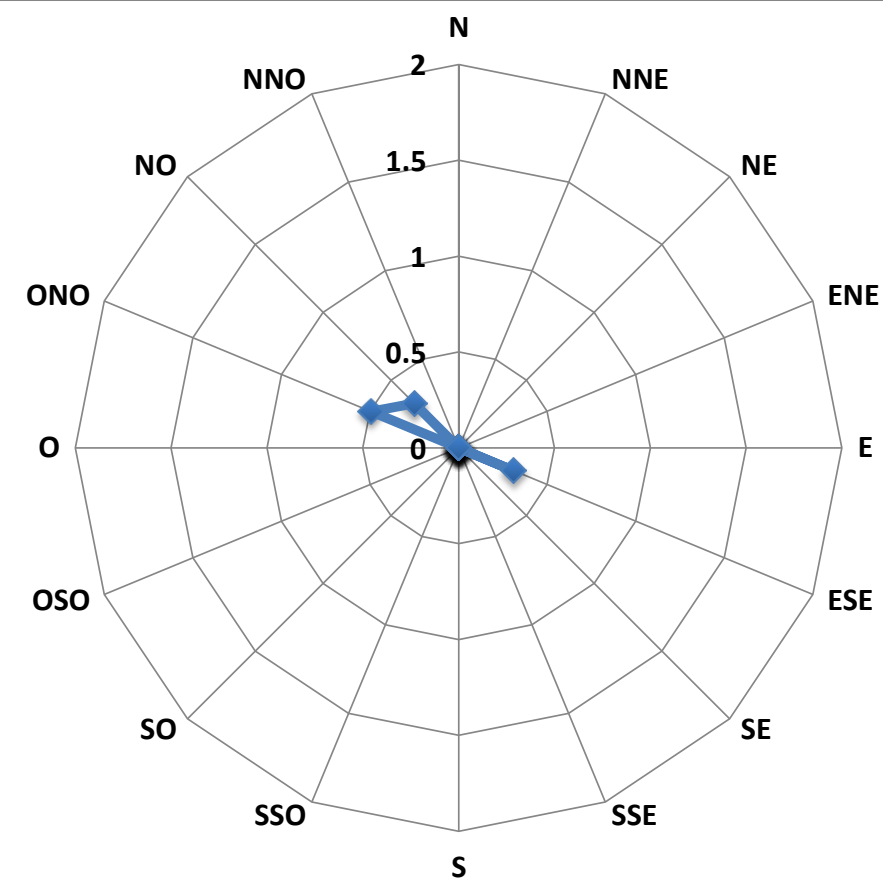
ANDAMENTO VARIABILE VENTO 18-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.02	CALMA
3.00	0.00	CALMA
4.00	0.05	CALMA
5.00	0.03	CALMA
6.00	0.00	CALMA
7.00	0.00	CALMA
8.00	0.00	CALMA
9.00	0.11	<<
10.00	0.12	<<
11.00	0.28	90.4
12.00	0.35	91.1
13.00	0.12	<<
14.00	0.01	CALMA
15.00	<<	<<
16.00	<<	<<
17.00	<<	<<
18.00	<<	<<
19.00	<<	<<
20.00	<<	<<
21.00	<<	<<
22.00	<<	<<
23.00	<<	<<
24.00	<<	<<

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

Direzione percentuale dei venti relativa all'intero periodo di riferimento (%)



Velocità media relativa all'intero periodo di riferimento (m/s)



AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO PARAMETRI METEOROLOGICI					
03 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	<<	<<	<<	<<	<<
2.00	<<	<<	<<	<<	<<
3.00	<<	<<	<<	<<	<<
4.00	<<	<<	<<	<<	<<
5.00	<<	<<	<<	<<	<<
6.00	<<	<<	<<	<<	<<
7.00	<<	<<	<<	<<	<<
8.00	<<	<<	<<	<<	<<
9.00	<<	<<	<<	<<	<<
10.00	<<	<<	<<	<<	<<
11.00	<<	<<	<<	<<	<<
12.00	<<	<<	<<	<<	<<
13.00	<<	<<	<<	<<	<<
14.00	<<	<<	<<	<<	<<
15.00	<<	<<	<<	<<	<<
16.00	<<	<<	<<	<<	<<
17.00	17.47	1012.54	83.34	13.38	0.00
18.00	16.45	1012.55	84.32	0.00	0.00
19.00	15.99	1012.49	84.75	0.00	0.00
20.00	15.78	1012.46	84.29	0.00	0.00
21.00	15.80	1012.40	87.59	0.00	0.00
22.00	15.65	1012.25	88.00	0.00	0.00
23.00	15.33	1012.08	87.56	0.00	0.00
24.00	15.06	1011.62	86.74	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
04 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	15.02	1011.07	87.14	0.00	0.00
2.00	15.00	1010.83	88.00	0.00	0.00
3.00	15.08	1010.60	89.17	0.00	0.00
4.00	15.00	1010.15	89.45	0.00	0.00
5.00	14.81	1009.96	87.89	0.00	0.00
6.00	14.70	1009.79	85.58	0.00	0.00
7.00	14.73	1009.91	87.71	4.84	0.00
8.00	15.11	1010.12	88.57	21.40	0.00
9.00	16.01	1010.24	86.24	35.31	0.00
10.00	17.63	1010.05	80.89	136.99	0.00
11.00	18.58	1009.80	76.50	45.37	0.00
12.00	18.71	1009.40	79.51	133.26	0.00
13.00	18.68	1008.89	80.89	112.50	0.00
14.00	18.79	1008.18	79.85	121.16	0.00
15.00	19.06	1007.64	79.31	112.60	0.00
16.00	18.41	1007.40	80.70	25.11	0.00
17.00	16.90	1007.26	83.29	11.49	0.00
18.00	16.19	1007.22	80.95	0.00	0.00
19.00	15.75	1007.28	81.47	0.00	0.00
20.00	15.45	1007.21	83.09	0.00	0.00
21.00	15.55	1007.45	86.29	0.00	0.00
22.00	15.32	1007.48	86.84	0.00	0.00
23.00	15.05	1007.21	87.00	0.00	0.00
24.00	15.00	1006.80	87.00	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO PARAMETRI METEOROLOGICI					
05 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	14.99	1006.83	86.37	0.00	0.00
2.00	14.67	1006.75	84.91	0.00	0.00
3.00	14.52	1006.69	83.76	0.00	0.00
4.00	14.51	1006.30	84.90	0.00	0.00
5.00	14.53	1006.00	85.17	0.00	0.00
6.00	14.55	1006.03	86.00	0.00	0.00
7.00	14.63	1006.32	86.00	5.21	0.00
8.00	14.99	1006.80	85.36	28.87	0.00
9.00	16.08	1007.19	83.72	46.72	0.00
10.00	17.55	1007.31	82.16	110.35	0.00
11.00	18.30	1007.40	79.38	54.05	0.00
12.00	18.75	1007.17	77.51	50.50	0.00
13.00	19.02	1006.70	76.20	56.22	0.00
14.00	18.99	1006.31	78.68	119.28	0.00
15.00	18.59	1006.22	80.71	87.93	0.00
16.00	18.45	1006.23	82.17	63.11	0.00
17.00	17.56	1006.12	84.64	11.88	0.00
18.00	16.76	1006.36	86.93	0.00	0.00
19.00	16.70	1006.70	88.65	0.00	0.00
20.00	16.60	1007.09	89.10	0.00	0.00
21.00	16.64	1007.20	89.06	0.00	0.00
22.00	16.60	1007.41	89.00	0.00	0.00
23.00	16.90	1007.47	88.90	0.00	0.00
24.00	16.89	1007.45	86.91	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
06 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	17.04	1007.41	87.80	0.00	0.00
2.00	17.01	1007.28	89.00	0.00	0.00
3.00	17.26	1007.20	89.79	0.00	0.00
4.00	17.32	1007.10	90.00	0.00	0.00
5.00	17.20	1007.22	90.00	0.00	0.00
6.00	17.21	1007.30	90.31	0.00	0.00
7.00	17.25	1007.50	90.79	5.11	0.00
8.00	17.38	1007.95	90.80	49.97	0.00
9.00	17.91	1008.42	90.00	54.32	0.00
10.00	18.17	1008.70	89.47	44.28	0.00
11.00	18.25	1008.85	87.88	63.39	0.00
12.00	18.77	1008.57	86.27	143.12	0.00
13.00	18.94	1008.06	85.43	149.13	0.00
14.00	19.00	1007.66	85.04	109.95	0.00
15.00	19.03	1007.62	84.78	101.29	0.00
16.00	18.93	1007.80	84.42	76.64	0.00
17.00	18.80	1007.96	84.74	23.24	0.00
18.00	18.60	1008.09	85.88	0.00	0.00
19.00	18.56	1008.52	86.65	0.00	0.00
20.00	18.24	1008.88	88.21	0.00	0.00
21.00	17.75	1008.99	89.79	0.00	0.00
22.00	17.23	1009.22	90.58	0.00	0.00
23.00	16.89	1009.41	91.00	0.00	0.00
24.00	16.25	1009.64	91.00	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA*Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO PARAMETRI METEOROLOGICI					
07 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.26	1009.56	91.00	0.00	0.00
2.00	16.10	1009.52	90.45	0.00	0.00
3.00	16.17	1009.36	90.27	0.00	0.00
4.00	16.65	1009.03	91.00	0.00	0.00
5.00	16.40	1008.93	91.00	0.00	0.00
6.00	16.50	1009.14	91.00	0.00	0.00
7.00	16.74	1009.38	91.08	2.61	0.00
8.00	17.03	1010.16	91.39	13.74	0.00
9.00	17.52	1010.73	91.63	70.70	0.00
10.00	18.20	1011.00	88.42	140.03	0.00
11.00	19.10	1011.23	81.94	178.88	0.00
12.00	19.35	1010.90	81.66	102.36	0.00
13.00	18.90	1010.73	83.97	61.87	0.00
14.00	18.87	1010.67	82.49	76.64	0.00
15.00	19.10	1010.93	81.86	86.83	0.00
16.00	18.85	1011.25	82.85	43.52	0.00
17.00	18.60	1011.31	84.09	18.88	0.00
18.00	18.13	1011.68	86.19	0.00	0.00
19.00	17.42	1011.81	88.28	0.00	0.00
20.00	16.68	1011.89	89.00	0.00	0.00
21.00	16.31	1012.37	89.58	0.00	0.00
22.00	16.06	1012.67	89.24	0.00	0.00
23.00	16.01	1013.07	89.36	0.00	0.00
24.00	16.07	1013.11	90.00	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
08 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.03	1013.07	89.20	0.00	0.00
2.00	16.51	1013.11	89.00	0.00	0.00
3.00	16.73	1013.04	89.09	0.00	0.00
4.00	17.00	1013.03	90.00	0.00	0.00
5.00	17.15	1013.16	89.42	0.00	0.00
6.00	17.24	1013.07	88.91	0.00	0.00
7.00	17.40	1013.45	87.74	1.14	0.00
8.00	17.64	1014.04	86.64	28.20	0.00
9.00	18.08	1014.69	85.15	100.94	0.00
10.00	18.12	1015.28	84.32	70.15	0.00
11.00	18.64	1015.65	82.70	143.65	0.00
12.00	18.69	1015.60	82.35	128.55	0.00
13.00	18.90	1015.12	81.16	123.81	0.00
14.00	19.27	1014.82	78.86	132.13	0.00
15.00	18.76	1014.58	79.73	90.14	0.00
16.00	18.20	1014.27	81.88	36.64	0.00
17.00	17.22	1014.45	84.75	13.99	0.00
18.00	16.57	1014.97	85.69	0.00	0.00
19.00	16.37	1015.54	86.00	0.00	0.00
20.00	16.05	1015.46	86.25	0.00	0.00
21.00	16.28	1015.72	87.00	0.00	0.00
22.00	16.14	1015.88	87.00	0.00	0.00
23.00	16.05	1015.97	86.28	0.00	0.00
24.00	15.56	1015.53	87.16	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO PARAMETRI METEOROLOGICI					
09 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	15.92	1015.62	87.94	0.00	0.00
2.00	16.73	1015.51	87.60	0.00	0.00
3.00	16.48	1015.44	87.72	0.00	0.00
4.00	16.38	1015.12	88.11	0.00	0.00
5.00	16.50	1014.99	88.04	0.00	0.00
6.00	16.62	1014.94	87.73	0.00	0.00
7.00	16.77	1015.13	87.61	0.00	0.00
8.00	17.37	1015.53	85.52	21.44	0.00
9.00	17.87	1015.75	83.12	60.07	0.00
10.00	18.22	1015.75	82.16	112.02	0.00
11.00	18.61	1015.67	80.55	127.00	0.00
12.00	18.71	1015.22	80.91	134.33	0.00
13.00	18.92	1014.69	82.03	141.18	0.00
14.00	18.99	1014.11	82.71	117.35	0.00
15.00	19.17	1013.78	82.66	111.02	0.00
16.00	19.06	1013.67	83.12	49.36	0.00
17.00	18.93	1013.59	83.92	13.95	0.00
18.00	18.39	1013.75	84.91	0.00	0.00
19.00	18.09	1013.89	86.00	0.00	0.00
20.00	17.76	1013.86	86.76	0.00	0.00
21.00	17.77	1013.74	86.27	0.00	0.00
22.00	17.46	1013.55	87.00	0.00	0.00
23.00	17.34	1013.43	87.00	0.00	0.00
24.00	17.82	1013.39	85.90	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
10 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	17.11	1012.65	85.72	0.00	0.00
2.00	17.20	1012.84	87.47	0.00	0.00
3.00	17.54	1012.60	86.89	0.00	0.00
4.00	17.40	1012.10	86.45	0.00	0.00
5.00	17.54	1011.57	86.32	0.00	0.00
6.00	17.70	1011.46	85.43	0.00	0.00
7.00	17.63	1011.33	83.84	1.51	0.00
8.00	17.63	1011.67	81.53	27.65	0.00
9.00	18.25	1011.85	75.33	80.13	0.00
10.00	18.88	1012.01	74.34	151.64	0.00
11.00	19.26	1012.06	72.33	200.00	0.00
12.00	19.52	1011.91	69.40	182.14	0.00
13.00	19.62	1011.28	69.44	141.50	0.00
14.00	19.57	1010.95	70.88	165.54	0.00
15.00	19.75	1010.71	68.52	141.51	0.00
16.00	19.10	1010.82	69.78	73.69	0.00
17.00	18.05	1010.72	73.23	14.23	0.00
18.00	16.63	1010.75	79.39	0.00	0.00
19.00	16.28	1010.96	80.64	0.00	0.00
20.00	16.30	1011.35	80.36	0.00	0.00
21.00	17.39	1011.39	74.92	0.00	0.00
22.00	16.99	1011.45	75.91	0.00	0.00
23.00	16.30	1011.39	78.91	0.00	0.00
24.00	16.73	1011.07	76.92	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO PARAMETRI METEOROLOGICI					
11 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.83	1010.94	75.94	0.00	0.00
2.00	16.14	1010.47	78.51	0.00	0.00
3.00	15.31	1010.07	82.53	0.00	0.00
4.00	16.05	1009.91	80.61	0.00	0.00
5.00	15.64	1009.86	80.48	0.00	0.00
6.00	15.01	1009.79	83.52	0.00	0.00
7.00	15.00	1009.78	83.18	2.85	0.00
8.00	15.03	1010.09	84.00	30.01	0.00
9.00	15.59	1010.53	83.26	40.33	0.00
10.00	16.85	1010.82	78.84	48.16	0.00
11.00	17.90	1010.97	72.67	46.25	0.00
12.00	18.18	1010.81	74.06	45.26	0.00
13.00	18.21	1010.19	74.90	41.94	0.00
14.00	18.55	1009.65	75.11	44.15	0.00
15.00	18.37	1009.71	76.34	50.63	0.00
16.00	17.82	1009.77	79.26	38.29	0.00
17.00	16.73	1009.71	83.15	9.49	0.00
18.00	15.66	1009.66	85.12	0.00	0.00
19.00	16.01	1010.20	86.71	0.00	0.00
20.00	15.93	1010.21	86.16	0.00	0.00
21.00	15.82	1010.22	87.27	0.00	0.00
22.00	16.61	1010.19	86.52	0.00	0.00
23.00	16.81	1010.26	85.34	0.00	0.00
24.00	16.92	1010.25	84.84	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
12 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	17.07	1010.41	84.01	0.00	0.00
2.00	17.32	1010.36	84.20	0.00	0.00
3.00	17.24	1010.24	84.73	0.00	0.00
4.00	17.04	1010.24	83.93	0.00	0.00
5.00	16.88	1010.29	82.93	0.00	0.00
6.00	16.55	1010.36	83.00	0.00	0.00
7.00	16.29	1010.60	83.26	1.30	0.00
8.00	16.45	1011.09	82.16	29.67	0.00
9.00	16.53	1011.34	82.65	34.74	0.00
10.00	17.40	1011.42	79.93	36.86	0.00
11.00	17.97	1011.54	77.19	35.85	0.00
12.00	18.06	1011.35	77.10	35.70	0.00
13.00	18.12	1010.93	77.28	35.03	0.00
14.00	18.19	1010.49	77.96	34.20	0.00
15.00	18.40	1010.39	78.10	32.54	0.00
16.00	17.66	1010.55	80.89	24.45	0.00
17.00	16.55	1010.63	84.53	9.91	0.00
18.00	15.92	1011.04	86.17	0.00	0.00
19.00	15.58	1011.37	87.04	0.00	0.00
20.00	15.82	1011.61	88.00	0.00	0.00
21.00	15.70	1011.74	87.97	0.00	0.00
22.00	15.64	1012.01	88.00	0.00	0.00
23.00	16.08	1012.24	88.00	0.00	0.00
24.00	16.20	1012.43	87.74	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*
ANDAMENTO PARAMETRI METEOROLOGICI
13 nov 2015

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.20	1012.49	87.00	0.00	0.00
2.00	16.16	1012.43	87.08	0.00	0.00
3.00	16.21	1012.43	88.00	0.00	0.00
4.00	16.52	1012.26	87.34	0.00	0.00
5.00	15.73	1012.41	87.00	0.00	0.00
6.00	15.49	1012.47	87.22	0.00	0.00
7.00	15.06	1012.66	86.61	1.71	0.00
8.00	15.80	1013.13	86.54	47.33	0.00
9.00	17.12	1013.63	85.71	60.06	0.00
10.00	17.64	1014.05	82.40	68.68	0.00
11.00	18.04	1014.40	80.20	131.64	0.00
12.00	18.29	1014.14	77.82	184.00	0.00
13.00	18.86	1013.95	75.47	189.60	0.00
14.00	18.82	1013.43	75.86	176.06	0.00
15.00	18.96	1013.18	75.05	135.12	0.00
16.00	18.57	1013.21	76.34	78.56	0.00
17.00	18.01	1013.22	78.80	17.58	0.00
18.00	17.82	1013.44	78.95	0.00	0.00
19.00	17.90	1013.68	77.18	0.00	0.00
20.00	17.95	1013.74	76.30	0.00	0.00
21.00	17.81	1013.76	77.19	0.00	0.00
22.00	17.77	1013.80	77.74	0.00	0.00
23.00	17.71	1013.75	77.32	0.00	0.00
24.00	17.62	1013.65	77.22	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI
14 nov 2015

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	17.52	1013.39	77.15	0.00	0.00
2.00	17.53	1013.16	77.08	0.00	0.00
3.00	17.37	1012.82	78.00	0.00	0.00
4.00	17.25	1012.48	75.74	0.00	0.00
5.00	17.26	1012.10	73.49	0.00	0.00
6.00	17.33	1012.10	73.82	0.00	0.00
7.00	17.32	1012.34	74.58	0.00	0.00
8.00	17.28	1012.75	74.95	12.95	0.00
9.00	17.57	1013.06	72.83	41.40	0.00
10.00	18.00	1013.17	69.59	85.72	0.00
11.00	18.18	1012.88	71.00	135.56	0.00
12.00	18.48	1012.31	68.68	204.50	0.00
13.00	19.27	1011.76	66.44	211.38	0.00
14.00	19.39	1011.16	67.97	174.76	0.00
15.00	18.80	1010.69	70.53	95.54	0.00
16.00	18.03	1010.36	73.39	42.13	0.00
17.00	17.55	1010.09	74.65	14.86	0.00
18.00	16.11	1009.98	76.98	0.00	0.00
19.00	15.75	1010.01	76.65	0.00	0.00
20.00	16.22	1010.01	77.08	0.00	0.00
21.00	15.80	1009.90	79.35	0.00	0.00
22.00	15.84	1009.70	81.12	0.00	0.00
23.00	15.43	1009.66	83.11	0.00	0.00
24.00	15.23	1009.34	84.00	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO PARAMETRI METEOROLOGICI					
15 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	15.27	1008.66	84.00	0.00	0.00
2.00	15.69	1008.17	83.11	0.00	0.00
3.00	15.84	1007.55	83.68	0.00	0.00
4.00	16.14	1007.14	83.00	0.00	0.00
5.00	16.27	1006.84	83.34	0.00	0.00
6.00	16.41	1006.55	82.44	0.00	0.00
7.00	16.27	1006.61	83.00	0.36	0.00
8.00	16.39	1006.68	83.25	6.36	0.00
9.00	16.33	1007.11	87.33	49.55	0.00
10.00	16.46	1006.96	84.42	88.70	0.00
11.00	17.44	1006.97	77.96	107.22	0.00
12.00	17.61	1006.59	80.02	89.62	0.00
13.00	18.34	1006.23	74.47	185.39	0.00
14.00	18.64	1005.85	74.17	178.81	0.00
15.00	18.53	1005.53	74.78	102.03	0.00
16.00	18.04	1005.34	74.52	48.84	0.00
17.00	17.48	1005.32	72.79	15.59	0.00
18.00	16.69	1005.35	75.67	0.00	0.00
19.00	15.94	1005.50	76.37	0.00	0.00
20.00	15.92	1005.56	76.02	0.00	0.00
21.00	16.39	1005.58	74.56	0.00	0.00
22.00	15.85	1005.59	78.08	0.00	0.00
23.00	15.94	1005.66	78.90	0.00	0.00
24.00	16.04	1005.67	79.09	0.00	0.00

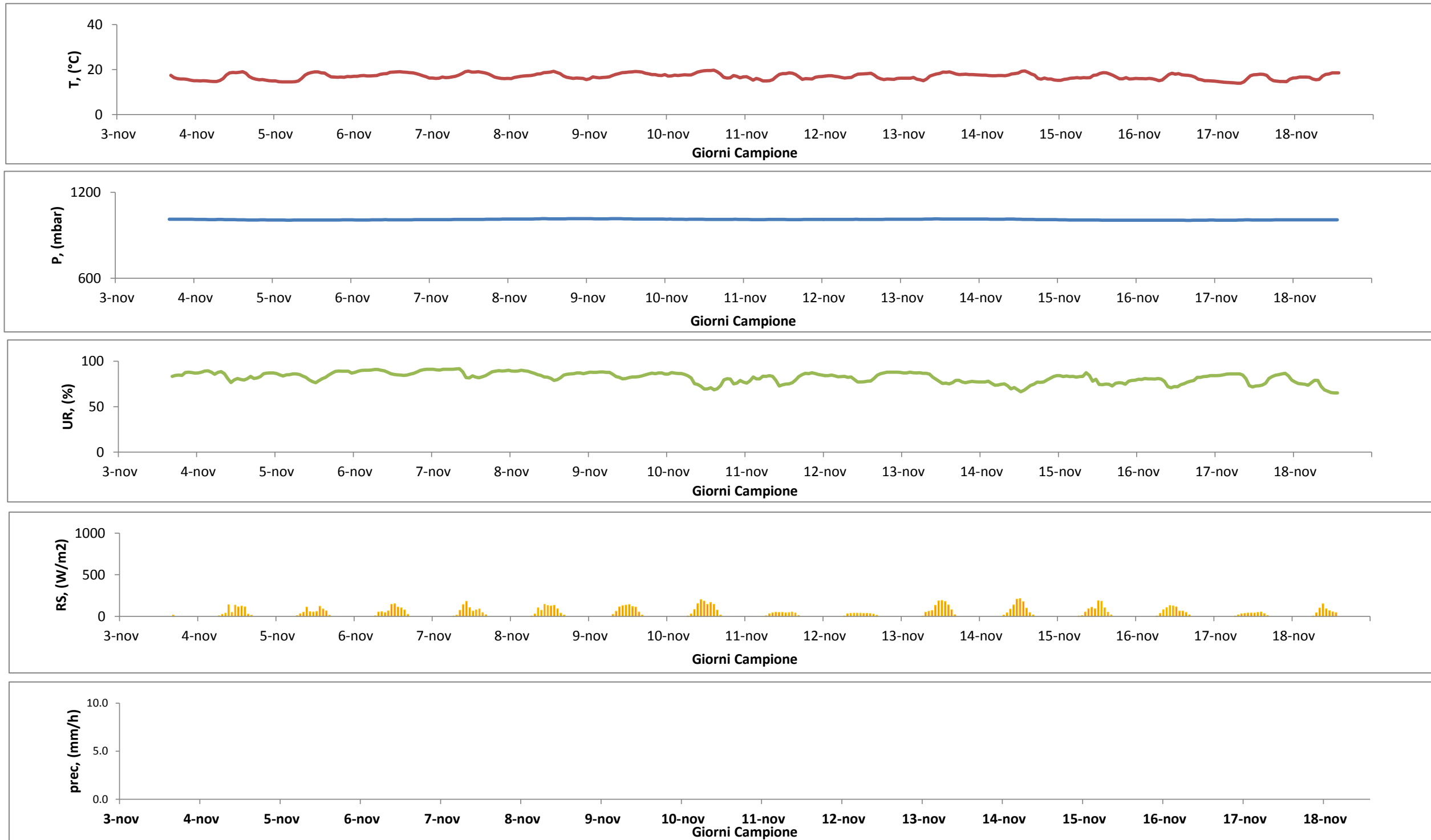
ANDAMENTO PARAMETRI METEOROLOGICI					
16 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.03	1005.60	80.01	0.00	0.00
2.00	16.03	1005.41	79.82	0.00	0.00
3.00	15.95	1005.30	80.87	0.00	0.00
4.00	16.06	1005.16	80.48	0.00	0.00
5.00	15.90	1004.76	80.58	0.00	0.00
6.00	15.61	1004.74	80.24	0.00	0.00
7.00	15.09	1004.91	81.00	1.31	0.00
8.00	15.38	1005.22	80.40	33.38	0.00
9.00	16.62	1005.66	77.87	78.79	0.00
10.00	17.75	1005.88	72.15	104.23	0.00
11.00	18.37	1005.96	70.85	129.20	0.00
12.00	17.99	1005.80	72.02	124.62	0.00
13.00	18.18	1005.35	71.94	111.81	0.00
14.00	17.71	1004.86	74.14	62.71	0.00
15.00	17.55	1004.72	75.22	62.46	0.00
16.00	17.43	1004.66	76.88	46.59	0.00
17.00	17.18	1004.62	77.96	15.49	0.00
18.00	16.71	1004.98	78.74	0.00	0.00
19.00	15.77	1005.33	82.23	0.00	0.00
20.00	15.49	1005.55	82.31	0.00	0.00
21.00	15.09	1005.82	83.00	0.00	0.00
22.00	15.02	1005.97	83.24	0.00	0.00
23.00	15.00	1006.15	84.20	0.00	0.00
24.00	14.93	1006.06	84.00	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera*

ANDAMENTO PARAMETRI METEOROLOGICI					
17 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	14.76	1005.99	84.04	0.00	0.00
2.00	14.51	1005.98	84.33	0.00	0.00
3.00	14.36	1006.02	85.00	0.00	0.00
4.00	14.29	1006.01	85.72	0.00	0.00
5.00	14.21	1006.03	86.00	0.00	0.00
6.00	14.15	1005.93	86.00	0.00	0.00
7.00	13.99	1006.02	86.00	1.17	0.00
8.00	13.91	1006.46	86.00	16.40	0.00
9.00	14.55	1006.92	84.72	28.86	0.00
10.00	15.88	1007.43	80.73	34.85	0.00
11.00	17.31	1007.56	73.19	37.71	0.00
12.00	17.68	1007.33	71.72	39.00	0.00
13.00	17.81	1007.04	72.75	39.10	0.00
14.00	17.97	1006.78	73.01	45.74	0.00
15.00	17.86	1006.85	73.86	51.16	0.00
16.00	17.44	1006.84	75.68	31.12	0.00
17.00	15.89	1006.90	80.89	8.79	0.00
18.00	15.05	1007.22	83.15	0.00	0.00
19.00	14.90	1007.55	84.47	0.00	0.00
20.00	14.73	1007.85	85.06	0.00	0.00
21.00	14.71	1007.91	86.00	0.00	0.00
22.00	14.62	1008.16	86.61	0.00	0.00
23.00	15.71	1008.35	83.79	0.00	0.00
24.00	16.27	1008.22	79.22	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
18 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.36	1008.17	77.06	0.00	0.00
2.00	16.69	1008.22	75.41	0.00	0.00
3.00	16.70	1008.05	75.00	0.00	0.00
4.00	16.72	1007.78	74.61	0.00	0.00
5.00	16.57	1007.58	73.57	0.00	0.00
6.00	15.83	1007.55	76.19	0.00	0.00
7.00	15.50	1007.66	78.97	0.78	0.00
8.00	15.65	1007.81	78.72	40.18	0.00
9.00	17.08	1008.13	72.21	98.81	0.00
10.00	17.85	1008.42	68.50	149.56	0.00
11.00	18.08	1008.57	67.01	90.21	0.00
12.00	18.52	1008.30	65.48	66.83	0.00
13.00	18.53	1007.90	65.03	53.06	0.00
14.00	18.59	1007.49	65.12	42.78	0.00
15.00	<<	<<	<<	<<	<<
16.00	<<	<<	<<	<<	<<
17.00	<<	<<	<<	<<	<<
18.00	<<	<<	<<	<<	<<
19.00	<<	<<	<<	<<	<<
20.00	<<	<<	<<	<<	<<
21.00	<<	<<	<<	<<	<<
22.00	<<	<<	<<	<<	<<
23.00	<<	<<	<<	<<	<<
24.00	<<	<<	<<	<<	<<

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera



T=Temperatura
espressa in °C

P=Pressione
espressa in
mbar

UR=Umidità
Relativa espressa
in percentuale

RS=Radiazione
Solare
Espressa in W/m²

prec=
Precipitazione
Espressa in
mm/h