

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: **PODG87PRATM03bisNL0120151020**

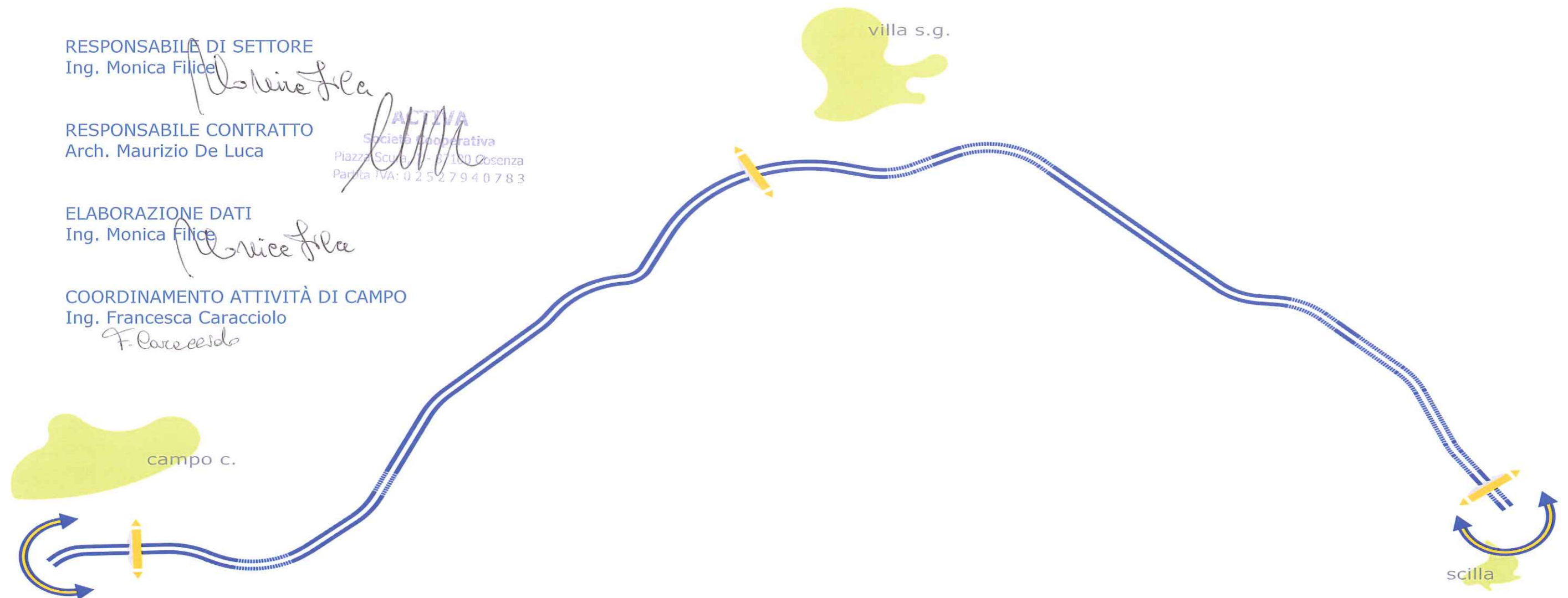
RESPONSABILE DI SETTORE
Ing. Monica Filice

RESPONSABILE CONTRATTO
Arch. Maurizio De Luca

ELABORAZIONE DATI
Ing. Monica Filice

COORDINAMENTO ATTIVITÀ DI CAMPO
Ing. Francesca Caracciolo

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



AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

INQUADRAMENTO TERRITORIALE

Pto monitoraggio	PRATM03bis	
Ubicazione	Villa San Giovanni (RC)	Loc. PIALE
Coordinate	38° 13' 27.50" N	15° 38' 52.85" E

DISTANZA DAI PRINCIPALI RICETTORI SENSIBILI

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

POSIZIONE DEL RILIEVO



DOCUMENTAZIONE FOTOGRAFICA



DISTANZA DALLE PRINCIPALI SORGENTI INQUINANTI

X	AUTOSTRADA	150 m	X	STRADA VICINALE	0 m
	INDUSTRIE	-----		FERMATA AUTOBUS	-----
	CANTIERI	-----		STRADA STATALE	-----
	PARCHEGGIO	-----			-----

MONITORAGGIO QUALITA' DELL'ARIA

DATA INIZIO	19 OTTOBRE 2015	DATA FINE	03 NOVEMBRE 2015
NOTE	Non vi sono eventi da segnalare		

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 19 ott 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	<<	<<	<<	<<	<<	<<	<<	<<
18.00	63.34	<<	<<	24.86	13.43	24.86	13.43	<<
19.00	72.94	0.44	<<	34.27	17.51	34.27	17.51	<<
20.00	70.12	0.41	0.32	29.91	15.65	29.91	15.65	<<
21.00	74.04	0.28	0.30	22.87	13.95	22.87	13.95	<<
22.00	83.95	0.34	0.31	21.39	13.45	21.39	13.45	<<
23.00	85.88	0.45	0.29	21.18	12.94	21.18	12.94	1.71
24.00	81.41	0.27	0.28	17.94	11.30	17.94	11.30	1.42

Massimo	85.88	0.45	0.32	34.27	17.51	34.27	17.51	1.71
Minimo	63.34	0.27	0.28	17.94	11.30	17.94	11.30	1.42
Media	75.95	0.37	0.30	24.63	14.03	24.63	14.03	1.57
Dev. St.	8.15	0.08	0.01	5.64	2.00	5.64	2.00	0.21

ANDAMENTO INQUINANTI AERODISPERSI ~ 20 ott 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	73.82	0.43	0.25	14.39	9.33	14.39	9.33	1.42
2.00	76.58	0.26	0.22	13.85	7.93	13.85	7.93	0.94
3.00	75.41	0.24	0.19	13.43	8.16	13.43	8.16	1.07
4.00	73.92	0.22	0.20	13.57	8.52	13.57	8.52	1.51
5.00	70.18	0.31	0.19	15.17	9.37	15.17	9.37	1.17
6.00	68.38	0.35	0.20	17.49	10.04	17.49	10.04	1.28
7.00	62.37	<<	0.22	14.88	9.39	14.88	9.39	1.17
8.00	57.39	0.27	0.23	14.94	10.34	14.94	10.34	1.70
9.00	50.25	0.47	0.22	34.42	21.86	34.42	21.86	1.63
10.00	45.16	0.30	0.29	27.94	16.15	27.94	16.15	1.28
11.00	51.81	0.14	0.30	14.49	8.95	14.49	8.95	0.94
12.00	52.69	0.29	0.24	10.73	7.97	10.73	7.97	0.99
13.00	41.93	0.34	0.23	10.02	6.01	10.02	6.01	0.93
14.00	38.90	0.69	0.21	14.21	8.24	14.21	8.24	1.85
15.00	39.15	0.33	0.25	13.65	8.20	13.65	8.20	1.24
16.00	42.67	0.43	0.27	10.46	7.71	10.46	7.71	1.10
17.00	44.60	0.46	0.29	12.35	7.13	12.35	7.13	1.19
18.00	46.36	0.33	0.28	11.07	6.78	11.07	6.78	0.93
19.00	59.22	0.37	0.26	7.48	6.26	7.48	6.26	1.03
20.00	47.48	0.22	0.25	8.43	5.87	8.43	5.87	0.74
21.00	48.34	0.35	0.22	9.96	7.10	9.96	7.10	0.90
22.00	52.06	0.66	0.21	10.71	7.09	10.71	7.09	1.07
23.00	44.76	0.15	0.20	14.52	8.65	14.52	8.65	1.04
24.00	60.77	0.14	0.21	14.61	8.33	14.61	8.33	1.18

Massimo	76.58	0.69	0.30	34.42	21.86	34.42	21.86	1.85
Minimo	38.90	0.14	0.19	7.48	5.87	7.48	5.87	0.74
Media	55.17	0.34	0.24	14.28	8.97	14.28	8.97	1.18
Dev. St.	12.30	0.14	0.03	5.81	3.42	5.81	3.42	0.27

AUTOSTRADA SALERNO-REGGIO CALABRIA

Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO INQUINANTI AERODISPERSI ~ 21 ott 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	54.52	0.34	0.20	19.72	12.03	19.72	12.03	1.14
2.00	52.16	0.24	0.24	19.57	12.08	19.57	12.08	0.69
3.00	45.83	0.26	0.22	19.37	12.85	19.37	12.85	0.62
4.00	53.11	0.24	0.24	20.60	12.85	20.60	12.85	1.06
5.00	49.63	0.19	0.25	21.60	13.27	21.60	13.27	0.94
6.00	38.75	<<	0.26	19.53	13.07	19.53	13.07	1.04
7.00	51.67	0.27	0.24	16.85	11.25	16.85	11.25	1.09
8.00	44.86	0.35	0.26	12.55	9.21	12.55	9.21	0.93
9.00	45.07	0.32	0.30	15.51	9.95	15.51	9.95	0.76
10.00	50.97	0.29	0.31	16.41	10.70	16.41	10.70	1.10
11.00	46.18	0.35	0.30	11.02	8.11	11.02	8.11	1.04
12.00	50.93	0.54	0.33	16.13	9.40	16.13	9.40	0.56
13.00	45.10	0.27	0.34	17.26	10.30	17.26	10.30	0.79
14.00	47.96	0.35	0.34	21.25	11.58	21.25	11.58	1.03
15.00	46.23	0.31	0.34	15.84	10.28	15.84	10.28	1.16
16.00	43.23	0.49	0.37	9.13	7.63	9.13	7.63	1.36
17.00	49.02	0.22	0.38	9.33	5.83	9.33	5.83	1.58
18.00	41.09	0.34	0.37	9.76	7.61	9.76	7.61	1.27
19.00	43.51	0.30	0.35	9.77	6.84	9.77	6.84	1.03
20.00	49.62	0.49	0.33	10.01	6.65	10.01	6.65	1.29
21.00	49.30	0.23	0.34	10.64	6.19	10.64	6.19	1.24
22.00	49.22	0.18	0.34	10.30	6.11	10.30	6.11	1.45
23.00	48.06	0.20	0.30	17.86	8.95	17.86	8.95	0.71
24.00	53.79	0.41	0.27	22.67	10.98	22.67	10.98	1.22

Massimo	54.52	0.54	0.38	22.67	13.27	22.67	13.27	1.58
Minimo	38.75	0.18	0.20	9.13	5.83	9.13	5.83	0.56
Media	47.91	0.31	0.30	15.53	9.74	15.53	9.74	1.05
Dev. St.	4.03	0.10	0.05	4.57	2.41	4.57	2.41	0.26

ANDAMENTO INQUINANTI AERODISPERSI ~ 22 ott 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	52.91	0.15	0.27	21.28	8.43	21.28	8.43	1.06
2.00	49.24	0.11	0.26	15.64	6.86	15.64	6.86	1.10
3.00	54.71	0.17	0.26	16.05	6.80	16.05	6.80	0.77
4.00	50.86	0.09	0.29	13.92	6.23	13.92	6.23	0.89
5.00	35.75	<<	0.28	10.23	6.55	10.23	6.55	0.37
6.00	45.42	0.35	0.29	12.16	6.76	12.16	6.76	0.55
7.00	48.08	0.42	0.31	8.03	5.06	8.03	5.06	0.87
8.00	52.86	0.43	0.30	8.54	4.57	8.54	4.57	0.73
9.00	59.31	0.20	0.30	7.16	4.04	7.16	4.04	0.52
10.00	66.47	0.05	0.29	13.23	4.22	13.23	4.22	0.39
11.00	71.02	0.11	0.31	5.88	4.39	5.88	4.39	0.40
12.00	72.54	0.14	0.32	5.95	3.93	5.95	3.93	0.98
13.00	70.56	0.09	0.34	5.81	4.04	5.81	4.04	0.78
14.00	72.74	0.17	0.33	7.32	4.18	7.32	4.18	0.18
15.00	71.55	0.29	0.32	8.63	4.84	8.63	4.84	0.45
16.00	95.03	0.13	0.31	9.83	5.05	9.83	5.05	0.20
17.00	76.26	0.24	0.32	9.54	5.29	9.54	5.29	0.39
18.00	63.04	0.09	0.37	11.61	6.35	11.61	6.35	0.46
19.00	74.54	0.42	0.32	10.06	6.17	10.06	6.17	0.72
20.00	75.34	0.14	0.29	9.72	5.33	9.72	5.33	0.61
21.00	76.12	0.35	0.27	9.42	5.17	9.42	5.17	0.91
22.00	67.28	0.23	0.25	7.65	5.01	7.65	5.01	0.96
23.00	73.22	0.20	0.24	8.39	4.89	8.39	4.89	0.99
24.00	78.86	0.14	0.24	7.29	4.29	7.29	4.29	0.78

Massimo	95.03	0.43	0.37	21.28	8.43	21.28	8.43	1.10
Minimo	35.75	0.05	0.24	5.81	3.93	5.81	3.93	0.18
Media	64.74	0.20	0.30	10.14	5.35	10.14	5.35	0.67
Dev. St.	13.60	0.12	0.03	3.72	1.17	3.72	1.17	0.27

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 23 ott 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	74.03	0.15	0.23	7.39	5.12	7.39	5.12	0.74
2.00	73.90	0.13	0.23	10.13	5.89	10.13	5.89	0.65
3.00	78.56	0.15	0.24	8.48	4.50	8.48	4.50	0.65
4.00	80.12	<<	0.24	9.52	5.99	9.52	5.99	0.74
5.00	80.64	0.22	0.25	9.66	6.13	9.66	6.13	0.68
6.00	73.70	0.17	0.25	9.44	6.13	9.44	6.13	0.36
7.00	75.67	0.16	0.25	9.91	6.86	9.91	6.86	0.54
8.00	69.95	0.32	0.26	9.31	7.25	9.31	7.25	0.43
9.00	70.17	0.27	0.27	9.42	7.11	9.42	7.11	0.64
10.00	67.85	0.30	0.26	8.65	7.17	8.65	7.17	0.30
11.00	76.09	0.24	0.29	9.81	6.39	9.81	6.39	0.05
12.00	62.41	0.13	0.29	8.95	5.04	8.95	5.04	0.59
13.00	64.11	0.11	0.30	8.35	4.89	8.35	4.89	0.31
14.00	67.69	0.11	0.32	8.86	5.15	8.86	5.15	0.08
15.00	68.92	0.13	0.32	9.08	5.41	9.08	5.41	0.19
16.00	62.98	0.28	0.32	10.26	5.28	10.26	5.28	0.86
17.00	71.41	0.11	0.34	8.14	5.81	8.14	5.81	1.07
18.00	70.89	0.27	0.36	8.86	6.11	8.86	6.11	0.90
19.00	71.27	0.21	0.34	9.73	6.52	9.73	6.52	1.11
20.00	74.11	0.29	0.32	10.57	7.57	10.57	7.57	0.81
21.00	76.02	0.12	0.31	10.74	7.13	10.74	7.13	0.74
22.00	71.86	0.12	0.31	11.36	7.82	11.36	7.82	1.05
23.00	69.47	0.21	0.31	14.61	8.71	14.61	8.71	0.97
24.00	60.65	0.17	0.31	17.61	8.64	17.61	8.64	0.66

Massimo	80.64	0.32	0.36	17.61	8.71	17.61	8.71	1.11
Minimo	60.65	0.11	0.23	7.39	4.50	7.39	4.50	0.05
Media	71.35	0.19	0.29	9.95	6.36	9.95	6.36	0.63
Dev. St.	5.36	0.07	0.04	2.14	1.15	2.14	1.15	0.30

ANDAMENTO INQUINANTI AERODISPERSI ~ 24 ott 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	65.49	0.23	0.31	14.39	8.02	14.39	8.02	0.83
2.00	64.07	0.36	0.31	10.26	7.37	10.26	7.37	0.71
3.00	67.65	<<	0.30	10.26	7.12	10.26	7.12	0.53
4.00	75.30	0.19	0.29	10.59	7.11	10.59	7.11	0.31
5.00	64.31	0.24	0.28	11.52	7.10	11.52	7.10	0.56
6.00	72.44	0.13	0.29	10.60	7.39	10.60	7.39	0.52
7.00	63.02	0.22	0.30	10.42	7.84	10.42	7.84	0.63
8.00	50.66	0.28	0.34	10.40	7.47	10.40	7.47	0.63
9.00	71.30	0.32	0.37	11.38	7.13	11.38	7.13	1.13
10.00	72.23	0.14	0.40	10.70	7.13	10.70	7.13	1.03
11.00	74.27	0.25	0.40	10.49	7.12	10.49	7.12	1.03
12.00	77.55	0.16	0.41	10.44	7.13	10.44	7.13	0.69
13.00	83.26	0.17	0.41	11.45	6.68	11.45	6.68	1.05
14.00	77.31	0.22	0.40	8.36	6.40	8.36	6.40	0.84
15.00	94.13	0.15	0.39	11.02	6.68	11.02	6.68	0.88
16.00	83.59	0.16	0.38	11.01	6.81	11.01	6.81	0.66
17.00	86.60	0.20	0.39	11.45	7.11	11.45	7.11	0.56
18.00	72.85	0.18	0.38	15.68	8.62	15.68	8.62	0.27
19.00	60.05	0.09	0.39	14.25	8.62	14.25	8.62	0.74
20.00	61.34	0.21	0.34	13.05	9.59	13.05	9.59	1.45
21.00	62.00	0.10	0.27	12.61	8.10	12.61	8.10	1.31
22.00	68.39	0.06	0.28	13.02	8.10	13.02	8.10	1.40
23.00	71.42	0.16	0.24	13.81	8.23	13.81	8.23	1.15
24.00	65.35	0.13	0.23	15.46	9.04	15.46	9.04	1.56

Massimo	94.13	0.36	0.41	15.68	9.59	15.68	9.59	1.56
Minimo	50.66	0.06	0.23	8.36	6.40	8.36	6.40	0.27
Media	71.02	0.19	0.34	11.78	7.58	11.78	7.58	0.85
Dev. St.	9.67	0.07	0.06	1.85	0.81	1.85	0.81	0.35

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 25 ott 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	64.60	0.11	0.24	15.43	9.05	15.43	9.05	1.02
2.00	61.04	<<	0.22	15.08	8.71	15.08	8.71	1.37
3.00	52.70	0.19	0.18	14.69	9.31	14.69	9.31	1.16
4.00	57.45	0.40	0.22	14.19	8.65	14.19	8.65	1.04
5.00	54.84	0.30	0.22	15.20	9.03	15.20	9.03	1.10
6.00	59.74	0.30	0.23	15.07	8.66	15.07	8.66	1.24
7.00	55.45	0.15	0.23	12.63	8.38	12.63	8.38	1.17
8.00	51.45	0.31	0.22	10.46	8.29	10.46	8.29	1.09
9.00	54.97	0.20	0.26	8.97	8.19	8.97	8.19	0.93
10.00	69.16	0.53	0.28	9.04	7.04	9.04	7.04	1.57
11.00	78.38	0.46	0.27	9.18	7.14	9.18	7.14	2.01
12.00	73.60	0.42	0.34	9.77	7.40	9.77	7.40	1.10
13.00	77.25	0.51	0.37	10.25	7.15	10.25	7.15	1.53
14.00	94.73	0.19	0.34	10.98	7.14	10.98	7.14	1.58
15.00	86.88	0.17	0.29	9.20	6.76	9.20	6.76	1.52
16.00	90.93	0.08	0.29	12.54	8.18	12.54	8.18	1.60
17.00	85.26	0.23	0.28	16.96	9.79	16.96	9.79	1.05
18.00	79.59	0.17	0.32	13.82	8.41	13.82	8.41	0.83
19.00	69.31	0.14	0.29	12.22	8.63	12.22	8.63	1.11
20.00	74.50	0.14	0.30	14.31	8.54	14.31	8.54	1.08
21.00	75.92	0.18	0.29	12.64	7.93	12.64	7.93	0.84
22.00	81.51	0.24	0.25	10.85	7.57	10.85	7.57	0.98
23.00	62.35	0.14	0.22	12.47	8.24	12.47	8.24	0.98
24.00	60.30	0.08	0.21	15.84	8.97	15.84	8.97	0.94

Massimo	94.73	0.53	0.37	16.96	9.79	16.96	9.79	2.01
Minimo	51.45	0.08	0.18	8.97	6.76	8.97	6.76	0.83
Media	69.66	0.25	0.27	12.57	8.21	12.57	8.21	1.20
Dev. St.	12.88	0.14	0.05	2.47	0.80	2.47	0.80	0.29

ANDAMENTO INQUINANTI AERODISPERSI ~ 26 ott 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	62.04	<<	0.20	12.32	7.40	12.32	7.40	0.65
2.00	64.51	0.12	0.18	11.87	6.91	11.87	6.91	0.72
3.00	79.36	0.11	0.21	12.06	6.99	12.06	6.99	1.05
4.00	76.83	0.14	0.19	11.76	7.10	11.76	7.10	0.84
5.00	79.87	0.27	0.21	11.77	6.86	11.77	6.86	0.92
6.00	77.52	0.10	0.21	11.76	7.13	11.76	7.13	0.79
7.00	75.83	0.21	0.20	11.34	7.59	11.34	7.59	0.56
8.00	62.96	0.31	0.21	10.08	6.65	10.08	6.65	0.60
9.00	80.67	0.19	0.25	7.71	6.00	7.71	6.00	1.02
10.00	67.99	0.32	0.27	6.45	5.24	6.45	5.24	0.95
11.00	81.31	0.36	0.31	7.35	6.13	7.35	6.13	1.05
12.00	76.35	0.20	0.35	8.85	6.00	8.85	6.00	1.08
13.00	77.74	0.23	0.35	9.38	6.22	9.38	6.22	0.99
14.00	80.46	0.11	0.33	6.77	5.93	6.77	5.93	1.32
15.00	78.53	0.18	0.34	7.91	6.02	7.91	6.02	1.48
16.00	81.08	0.45	0.32	10.32	6.63	10.32	6.63	1.40
17.00	66.61	0.51	0.35	13.26	6.51	13.26	6.51	1.05
18.00	64.07	0.25	0.36	13.16	7.61	13.16	7.61	0.73
19.00	72.61	0.16	0.36	11.65	7.28	11.65	7.28	1.08
20.00	79.17	0.19	0.31	11.34	6.89	11.34	6.89	1.11
21.00	66.41	0.14	0.31	11.06	7.06	11.06	7.06	0.99
22.00	74.74	0.08	0.27	10.56	6.58	10.56	6.58	0.67
23.00	77.71	0.07	0.26	9.86	5.91	9.86	5.91	0.98
24.00	80.13	<<	0.25	8.09	5.32	8.09	5.32	0.93

Massimo	81.31	0.51	0.36	13.26	7.61	13.26	7.61	1.48
Minimo	62.04	0.07	0.18	6.45	5.24	6.45	5.24	0.56
Media	74.35	0.21	0.28	10.28	6.58	10.28	6.58	0.96
Dev. St.	6.58	0.12	0.06	2.02	0.66	2.02	0.66	0.24

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 27 ott 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	76.88	0.23	0.23	8.12	4.98	8.12	4.98	1.00
2.00	97.52	0.11	0.25	9.95	6.46	9.95	6.46	0.54
3.00	82.55	0.24	0.24	10.71	7.34	10.71	7.34	0.49
4.00	79.75	0.10	0.25	11.65	7.42	11.65	7.42	0.47
5.00	71.35	0.19	0.23	9.88	6.39	9.88	6.39	0.93
6.00	79.16	0.12	0.23	9.79	5.73	9.79	5.73	0.76
7.00	78.52	0.09	0.24	9.61	6.37	9.61	6.37	0.54
8.00	72.08	0.24	0.25	10.54	6.05	10.54	6.05	0.64
9.00	72.04	0.18	0.28	8.73	6.31	8.73	6.31	0.97
10.00	63.51	0.63	0.28	14.64	9.85	14.64	9.85	1.10
11.00	65.72	0.29	0.38	13.99	8.73	13.99	8.73	1.40
12.00	78.97	0.38	0.34	12.97	8.11	12.97	8.11	1.56
13.00	80.91	0.25	0.25	12.88	8.43	12.88	8.43	1.65
14.00	78.87	0.29	0.27	11.94	7.79	11.94	7.79	1.41
15.00	86.22	0.30	0.26	11.86	7.61	11.86	7.61	1.65
16.00	84.59	0.37	0.32	13.38	7.44	13.38	7.44	1.52
17.00	84.18	0.67	0.39	13.44	8.63	13.44	8.63	0.98
18.00	84.56	0.22	0.39	15.32	9.68	15.32	9.68	1.18
19.00	83.62	0.16	0.38	17.66	10.81	17.66	10.81	0.84
20.00	83.91	0.14	0.34	16.32	10.07	16.32	10.07	1.21
21.00	73.63	0.11	0.30	16.22	10.07	16.22	10.07	0.93
22.00	71.84	0.12	0.28	14.87	9.34	14.87	9.34	0.49
23.00	73.31	<<	0.26	12.66	8.91	12.66	8.91	0.73
24.00	71.45	0.17	0.27	13.57	8.66	13.57	8.66	0.68
Massimo	97.52	0.67	0.39	17.66	10.81	17.66	10.81	1.65
Minimo	63.51	0.09	0.23	8.12	4.98	8.12	4.98	0.47
Media	78.13	0.24	0.29	12.53	7.97	12.53	7.97	0.99
Dev. St.	7.44	0.15	0.05	2.55	1.57	2.55	1.57	0.39

ANDAMENTO INQUINANTI AERODISPERSI ~ 28 ott 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	73.47	0.10	0.27	15.04	9.56	15.04	9.56	0.29
2.00	77.15	0.12	0.26	15.01	9.14	15.01	9.14	0.70
3.00	76.27	0.10	0.25	13.94	9.30	13.94	9.30	0.95
4.00	82.83	0.33	0.27	14.77	9.33	14.77	9.33	0.96
5.00	77.70	0.07	0.27	15.33	9.03	15.33	9.03	0.88
6.00	68.83	0.05	0.26	15.28	9.44	15.28	9.44	0.63
7.00	84.37	0.06	0.24	14.31	9.33	14.31	9.33	0.63
8.00	58.32	0.09	0.32	<<	<<	<<	<<	0.44
9.00	54.96	0.35	0.54	<<	<<	<<	<<	1.01
10.00	60.73	0.13	0.52	15.43	9.44	15.43	9.44	1.38
11.00	70.63	0.10	0.43	12.33	7.58	12.33	7.58	1.44
12.00	57.32	0.31	0.39	14.00	8.43	14.00	8.43	1.44
13.00	66.00	0.21	0.38	15.54	9.85	15.54	9.85	1.18
14.00	62.28	0.42	0.34	14.62	9.11	14.62	9.11	1.24
15.00	57.01	0.31	0.37	13.95	8.44	13.95	8.44	1.16
16.00	55.43	0.15	0.33	11.32	6.68	11.32	6.68	0.85
17.00	58.51	0.23	0.38	12.31	7.23	12.31	7.23	1.26
18.00	52.69	0.14	0.38	13.17	8.02	13.17	8.02	1.07
19.00	62.16	0.20	0.37	20.29	11.79	20.29	11.79	0.34
20.00	63.41	0.11	0.35	12.97	8.70	12.97	8.70	1.07
21.00	65.57	0.10	0.33	11.64	7.50	11.64	7.50	0.96
22.00	69.34	<<	0.32	11.74	7.21	11.74	7.21	1.08
23.00	71.16	0.14	0.29	11.65	7.10	11.65	7.10	0.78
24.00	69.00	0.14	0.27	11.55	6.88	11.55	6.88	0.95
Massimo	84.37	0.42	0.54	20.29	11.79	20.29	11.79	1.44
Minimo	52.69	0.05	0.24	11.32	6.68	11.32	6.68	0.29
Media	66.46	0.17	0.34	13.92	8.59	13.92	8.59	0.95
Dev. St.	8.99	0.10	0.08	2.04	1.23	2.04	1.23	0.32

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 29 ott 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	67.66	0.11	0.25	10.41	6.95	10.41	6.95	0.92
2.00	61.99	0.12	0.27	11.52	7.42	11.52	7.42	0.94
3.00	72.97	0.18	0.26	13.09	7.68	13.09	7.68	0.65
4.00	59.70	0.18	0.26	13.62	8.89	13.62	8.89	0.25
5.00	56.92	0.15	0.27	13.90	8.08	13.90	8.08	0.82
6.00	59.86	0.19	0.25	8.70	5.89	8.70	5.89	0.85
7.00	59.11	0.07	0.25	6.77	4.69	6.77	4.69	0.32
8.00	51.82	0.14	0.26	5.30	4.50	5.30	4.50	0.63
9.00	59.95	0.27	0.27	7.29	5.46	7.29	5.46	1.45
10.00	41.58	0.45	0.28	11.18	7.81	11.18	7.81	1.45
11.00	48.30	0.40	0.30	13.39	7.41	13.39	7.41	0.49
12.00	68.34	0.32	0.25	10.92	7.16	10.92	7.16	1.29
13.00	56.11	0.10	0.30	11.58	6.74	11.58	6.74	1.50
14.00	51.78	0.17	0.34	11.09	5.87	11.09	5.87	1.30
15.00	52.63	0.27	0.39	10.93	3.51	10.93	3.51	0.85
16.00	52.90	0.34	0.35	9.23	3.79	9.23	3.79	0.82
17.00	51.48	0.17	0.33	8.82	3.32	8.82	3.32	1.01
18.00	67.57	0.40	0.33	8.00	2.99	8.00	2.99	0.95
19.00	52.40	0.14	0.33	11.48	1.65	11.48	1.65	1.00
20.00	61.35	0.16	0.31	11.15	6.81	11.15	6.81	0.99
21.00	70.27	<<	0.30	12.02	7.35	12.02	7.35	0.91
22.00	70.71	0.05	0.26	8.08	4.94	8.08	4.94	0.71
23.00	62.02	0.12	0.23	7.53	4.60	7.53	4.60	0.45
24.00	75.21	0.13	0.26	7.01	4.29	7.01	4.29	0.57

Massimo	75.21	0.45	0.39	13.90	8.89	13.90	8.89	1.50
Minimo	41.58	0.05	0.23	5.30	1.65	5.30	1.65	0.25
Media	59.69	0.20	0.29	10.13	5.74	10.13	5.74	0.88
Dev. St.	8.56	0.11	0.04	2.40	1.90	2.40	1.90	0.35

ANDAMENTO INQUINANTI AERODISPERSI ~ 30 ott 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	63.70	0.11	0.23	12.61	6.87	12.61	6.87	0.68
2.00	70.21	0.18	0.22	11.44	6.23	11.44	6.23	0.41
3.00	71.02	0.17	0.23	11.58	6.31	11.58	6.31	0.70
4.00	62.31	0.13	0.23	8.99	4.90	8.99	4.90	0.64
5.00	76.13	0.11	0.21	8.85	4.82	8.85	4.82	0.47
6.00	68.51	0.26	0.24	9.32	5.08	9.32	5.08	0.45
7.00	52.09	0.15	0.25	10.15	5.53	10.15	5.53	0.34
8.00	62.41	0.17	0.26	9.28	5.06	9.28	5.06	0.69
9.00	61.52	0.06	0.28	8.82	4.80	8.82	4.80	0.67
10.00	71.06	0.11	0.28	8.96	4.88	8.96	4.88	0.60
11.00	73.79	0.16	0.29	9.06	4.94	9.06	4.94	0.89
12.00	77.08	0.13	0.30	8.77	4.78	8.77	4.78	0.83
13.00	85.29	0.23	0.27	8.81	4.80	8.81	4.80	0.86
14.00	84.48	0.16	0.28	13.96	7.61	13.96	7.61	0.20
15.00	72.13	0.27	0.28	10.97	5.98	10.97	5.98	0.51
16.00	83.06	0.30	0.27	7.29	3.97	7.29	3.97	0.84
17.00	79.15	0.16	0.28	8.00	4.36	8.00	4.36	1.74
18.00	64.03	0.06	0.28	9.92	5.41	9.92	5.41	1.43
19.00	50.67	0.41	0.26	7.77	4.23	7.77	4.23	1.39
20.00	69.44	<<	0.23	11.27	6.14	11.27	6.14	1.35
21.00	65.55	0.25	0.20	15.56	8.48	15.56	8.48	1.37
22.00	74.71	0.37	0.23	14.08	7.67	14.08	7.67	1.38
23.00	61.92	0.18	0.20	15.29	8.33	15.29	8.33	1.54
24.00	73.43	0.24	0.20	13.62	7.42	13.62	7.42	1.25

Massimo	85.29	0.41	0.30	15.56	8.48	15.56	8.48	1.74
Minimo	50.67	0.06	0.20	7.29	3.97	7.29	3.97	0.20
Media	69.74	0.19	0.25	10.60	5.77	10.60	5.77	0.88
Dev. St.	9.05	0.09	0.03	2.43	1.32	2.43	1.32	0.44

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 31 ott 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	56.54	0.21	0.20	16.44	8.41	16.44	8.41	1.44
2.00	49.42	0.21	0.22	15.65	8.01	15.65	8.01	1.30
3.00	53.42	0.16	0.21	25.20	12.89	25.20	12.89	1.16
4.00	59.53	0.29	0.22	7.08	3.62	7.08	3.62	1.40
5.00	71.59	0.20	0.19	7.63	3.90	7.63	3.90	1.27
6.00	77.40	0.23	0.19	8.06	4.13	8.06	4.13	1.31
7.00	79.43	0.19	0.17	17.87	9.14	17.87	9.14	1.26
8.00	69.03	0.17	0.16	13.65	6.98	13.65	6.98	0.60
9.00	69.52	0.39	0.17	16.02	8.20	16.02	8.20	0.68
10.00	53.40	0.18	0.19	11.29	5.78	11.29	5.78	1.00
11.00	59.05	0.17	0.18	9.95	5.09	9.95	5.09	1.26
12.00	56.91	0.39	0.20	10.05	5.14	10.05	5.14	1.73
13.00	70.97	0.19	0.25	10.02	5.13	10.02	5.13	1.28
14.00	62.10	0.14	0.20	12.80	6.55	12.80	6.55	1.62
15.00	75.40	0.16	0.16	11.10	5.68	11.10	5.68	1.56
16.00	69.02	0.13	0.21	13.08	6.69	13.08	6.69	0.51
17.00	55.94	0.16	0.24	15.43	7.90	15.43	7.90	1.29
18.00	55.08	0.30	0.27	12.63	6.46	12.63	6.46	1.32
19.00	66.56	<<	0.27	15.54	7.95	15.54	7.95	1.47
20.00	64.77	0.15	0.24	18.28	9.35	18.28	9.35	1.34
21.00	61.42	0.15	0.18	11.12	5.69	11.12	5.69	1.26
22.00	64.37	0.16	0.19	12.68	6.49	12.68	6.49	1.15
23.00	57.57	0.15	0.17	9.24	4.73	9.24	4.73	1.15
24.00	62.30	0.11	0.16	13.23	6.77	13.23	6.77	1.40

Massimo	79.43	0.39	0.27	25.20	12.89	25.20	12.89	1.73
Minimo	49.42	0.11	0.16	7.08	3.62	7.08	3.62	0.51
Media	63.36	0.20	0.20	13.08	6.69	13.08	6.69	1.24
Dev. St.	8.12	0.07	0.03	4.07	2.08	4.07	2.08	0.29

ANDAMENTO INQUINANTI AERODISPERSI ~ 01 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	53.97	0.10	0.16	15.81	7.87	15.81	7.87	1.21
2.00	58.66	0.38	0.17	8.35	4.16	8.35	4.16	1.11
3.00	55.49	0.13	0.17	15.11	7.53	15.11	7.53	1.12
4.00	72.93	0.13	0.16	9.83	4.90	9.83	4.90	0.94
5.00	64.17	0.03	0.17	17.93	8.93	17.93	8.93	1.01
6.00	75.38	0.06	0.16	8.95	4.46	8.95	4.46	0.98
7.00	81.64	0.10	0.15	7.75	3.86	7.75	3.86	1.01
8.00	76.58	0.15	0.12	9.63	4.80	9.63	4.80	0.70
9.00	72.53	0.15	0.11	7.22	3.60	7.22	3.60	0.77
10.00	70.41	0.11	0.12	7.73	3.85	7.73	3.85	1.06
11.00	67.26	0.24	0.13	5.82	2.90	5.82	2.90	0.70
12.00	75.29	0.15	0.15	9.92	4.94	9.92	4.94	0.83
13.00	70.86	0.24	0.17	5.22	2.60	5.22	2.60	0.73
14.00	76.43	0.15	0.15	7.29	3.63	7.29	3.63	0.73
15.00	67.97	0.22	0.12	5.65	2.81	5.65	2.81	0.89
16.00	68.27	0.11	0.10	4.95	2.46	4.95	2.46	0.52
17.00	67.16	0.13	0.09	6.23	3.10	6.23	3.10	0.66
18.00	51.85	<<	0.13	17.08	8.51	17.08	8.51	0.55
19.00	43.28	0.16	0.15	16.29	8.12	16.29	8.12	0.41
20.00	54.38	0.13	0.17	16.25	8.10	16.25	8.10	0.41
21.00	63.85	0.35	0.19	17.45	8.69	17.45	8.69	0.82
22.00	63.75	0.28	0.16	19.88	9.91	19.88	9.91	0.86
23.00	61.38	0.07	0.12	5.83	2.91	5.83	2.91	1.17
24.00	57.27	0.22	0.11	11.55	5.75	11.55	5.75	0.59

Massimo	81.64	0.38	0.19	19.88	9.91	19.88	9.91	1.21
Minimo	43.28	0.03	0.09	4.95	2.46	4.95	2.46	0.41
Media	65.45	0.16	0.14	10.74	5.35	10.74	5.35	0.82
Dev. St.	9.44	0.09	0.03	4.84	2.41	4.84	2.41	0.23

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 02 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	60.77	0.10	0.11	8.48	4.49	8.48	4.49	0.41
2.00	57.77	0.18	0.10	14.00	7.42	14.00	7.42	0.45
3.00	55.46	0.16	0.10	6.68	3.54	6.68	3.54	0.75
4.00	59.12	0.23	0.11	7.27	3.85	7.27	3.85	0.81
5.00	53.32	0.21	0.11	5.84	3.09	5.84	3.09	0.56
6.00	64.05	0.14	0.11	5.58	2.96	5.58	2.96	0.15
7.00	64.60	0.23	0.11	5.63	2.98	5.63	2.98	0.00
8.00	49.86	0.26	0.12	7.24	3.84	7.24	3.84	0.03
9.00	47.96	0.11	0.12	10.59	5.61	10.59	5.61	0.22
10.00	44.53	0.16	0.16	6.76	3.58	6.76	3.58	0.43
11.00	45.23	0.33	0.18	7.04	3.73	7.04	3.73	0.21
12.00	50.94	0.21	0.18	5.57	2.95	5.57	2.95	1.09
13.00	50.31	0.16	0.17	5.27	2.79	5.27	2.79	0.36
14.00	44.24	0.15	0.18	6.81	3.61	6.81	3.61	0.29
15.00	55.62	0.17	0.15	4.58	2.42	4.58	2.42	0.04
16.00	53.19	0.24	0.15	6.26	3.32	6.26	3.32	0.35
17.00	47.69	<<	0.12	10.06	5.33	10.06	5.33	0.61
18.00	47.55	0.13	0.22	18.95	10.04	18.95	10.04	0.32
19.00	44.54	0.08	0.21	23.75	12.58	23.75	12.58	0.56
20.00	54.16	0.14	0.17	22.07	11.69	22.07	11.69	0.30
21.00	54.90	0.17	0.16	21.83	11.57	21.83	11.57	0.46
22.00	57.43	0.29	0.12	24.79	13.13	24.79	13.13	0.45
23.00	53.23	0.22	0.13	19.68	10.42	19.68	10.42	0.39
24.00	50.56	0.18	0.12	20.34	10.78	20.34	10.78	0.33

Massimo	64.60	0.33	0.22	24.79	13.13	24.79	13.13	1.09
Minimo	44.24	0.08	0.10	4.58	2.42	4.58	2.42	0.00
Media	52.79	0.18	0.14	11.46	6.07	11.46	6.07	0.40
Dev. St.	5.92	0.06	0.03	7.04	3.73	7.04	3.73	0.25

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	62.38	0.20	0.13	16.71	9.19	16.71	9.19	0.41
2.00	59.35	0.08	0.12	17.29	9.51	17.29	9.51	0.29
3.00	62.08	0.12	0.12	16.58	9.12	16.58	9.12	0.37
4.00	61.09	0.13	0.11	17.68	9.72	17.68	9.72	0.39
5.00	56.53	0.12	0.11	16.35	8.99	16.35	8.99	0.37
6.00	63.83	0.05	0.12	19.55	10.75	19.55	10.75	0.39
7.00	60.03	0.32	0.13	18.84	10.36	18.84	10.36	0.15
8.00	55.69	0.18	0.12	17.02	9.36	17.02	9.36	0.25
9.00	55.13	0.09	0.16	16.14	8.88	16.14	8.88	0.27
10.00	76.57	0.19	0.15	18.52	10.18	18.52	10.18	0.37
11.00	63.77	0.40	0.15	20.63	11.34	20.63	11.34	0.44
12.00	68.68	0.20	0.10	20.15	11.08	20.15	11.08	0.41
13.00	70.72	0.15	0.10	19.57	10.76	19.57	10.76	0.86
14.00	<<	<<	<<	<<	<<	<<	<<	<<
15.00	<<	<<	<<	<<	<<	<<	<<	<<
16.00	<<	<<	<<	<<	<<	<<	<<	<<
17.00	<<	<<	<<	<<	<<	<<	<<	<<
18.00	<<	<<	<<	<<	<<	<<	<<	<<
19.00	<<	<<	<<	<<	<<	<<	<<	<<
20.00	<<	<<	<<	<<	<<	<<	<<	<<
21.00	<<	<<	<<	<<	<<	<<	<<	<<
22.00	<<	<<	<<	<<	<<	<<	<<	<<
23.00	<<	<<	<<	<<	<<	<<	<<	<<
24.00	<<	<<	<<	<<	<<	<<	<<	<<

Massimo	76.57	0.40	0.16	20.63	11.34	20.63	11.34	0.86
Minimo	55.13	0.05	0.10	16.14	8.88	16.14	8.88	0.15
Media	62.76	0.17	0.12	18.08	9.94	18.08	9.94	0.38
Dev. St.	6.20	0.10	0.02	1.55	0.85	1.55	0.85	0.17

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
20/10/15	21.4	<LDR	0.002	<LDR	0.44	1.53	<LDR
21/10/15	25.1	<LDR	0.001	<LDR	0.65	0.55	<LDR
22/10/15	14.5	<LDR	0.001	<LDR	<LDR	0.76	<LDR
23/10/15	12.7	<LDR	0.001	<LDR	0.76	0.44	<LDR
24/10/15	17.4	<LDR	0.003	<LDR	0.33	0.65	<LDR
25/10/15	16.9	<LDR	0.002	<LDR	0.22	1.64	0.22
26/10/15	12.2	<LDR	0.002	<LDR	<LDR	1.64	<LDR
27/10/15	17.8	<LDR	0.002	<LDR	0.33	0.98	<LDR
28/10/15	18.9	<LDR	0.002	<LDR	<LDR	1.42	<LDR
29/10/15	12.4	<LDR	0.001	<LDR	0.44	1.0	<LDR
30/10/15	16.9	<LDR	<LDR	<LDR	1.09	<LDR	<LDR
31/10/15	18.9	<LDR	<LDR	<LDR	<LDR	0.44	<LDR
01/11/15	13.1	<LDR	0.001	<LDR	0.87	<LDR	<LDR
02/11/15	18.5	<LDR	<LDR	<LDR	<LDR	<LDR	<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	0.2

CONCENTRAZIONI MEDIESETTIMANALI DI BTEX ³				
Settimana	BENZENE ² µg/m ³	TOLUENE µg/m ³	ETILBENZENE µg/m ³	XILENI µg/m ³
19-26 OTTOBRE 2015	0.6	1.0	0.3	1.0
26 OTTOBRE-- 02 NOVEMBRE_2015	0.5	0.8	0.2	0.7

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 mg/m³.

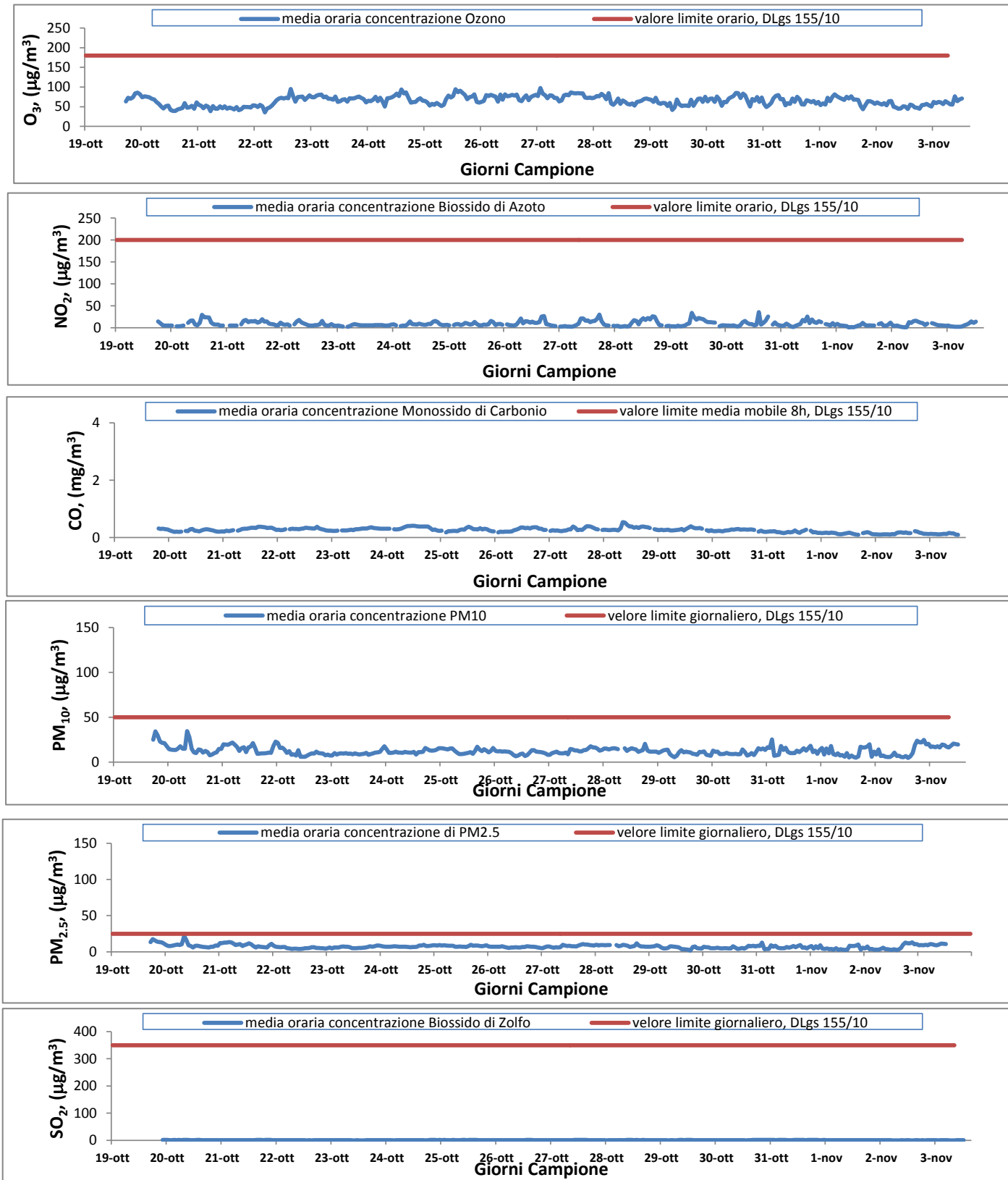
² Le concentrazioni di Benzo(a)Pirene (Idrocarburo Policiclico Aromatico(IPA)), Piombo (Pb), Nichel (Ni), Arsenico (As), Benzene (C6H6), Cadmio (Cd), Mercurio (Hg), nelle polveri aerodisperse sono attualmente normate dal DLgs 155/10.

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)

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera



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 (O ₃)	DLgs 155/10	180 $\mu\text{g}/\text{m}^3$	120 $\mu\text{g}/\text{m}^3$ da non superare più di 25 volte per anno civile	—	—	240 $\mu\text{g}/\text{m}^3$
Biossido di Azoto (NO ₂)	DLgs 155/10	200 $\mu\text{g}/\text{m}^3$ da non superare più di 18 volte per anno civile	—	—	40 $\mu\text{g}/\text{m}^3$	400 $\mu\text{g}/\text{m}^3$
Monossido di Carbonio (CO)	DLgs 155/10	—	10 mg/m^3	—	—	—
Polveri Sottili con AD < 10 μm (PM ₁₀)	DLgs 155/10	—	—	50 $\mu\text{g}/\text{m}^3$ da non superare più di 35 volte per anno civile	40 $\mu\text{g}/\text{m}^3$	—
Polveri Sottili con AD < 2,5 μm (PM _{2,5})	DLgs 155/10	—	—	—	25 $\mu\text{g}/\text{m}^3$	—
Biossido di Zolfo (SO ₂)	DLgs 155/10	350 $\mu\text{g}/\text{m}^3$ da non superare più di 24 volte per anno civile	—	125 $\mu\text{g}/\text{m}^3$ da non superare più di 3 volte per anno civile	—	500 $\mu\text{g}/\text{m}^3$

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 19 ott 2015		
Ora	Velocità	Direzion
	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	<<	<<
18.00	4.1	179.4
19.00	7.8	180.7
20.00	7.7	180.5
21.00	7.7	180.0
22.00	7.6	178.5
23.00	8.2	178.9
24.00	7.1	177.4

ANDAMENTO VARIABILE VENTO 20 ott 2015		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	6.9	177.7
2.00	6.8	179.5
3.00	6.8	179.5
4.00	7.8	179.9
5.00	7.8	180.3
6.00	7.7	179.5
7.00	7.1	179.3
8.00	7.1	180.0
9.00	6.1	180.3
10.00	7.8	178.7
11.00	7.4	178.6
12.00	10.3	179.2
13.00	4.6	156.7
14.00	4.0	179.5
15.00	3.7	176.6
16.00	4.6	177.7
17.00	4.9	176.5
18.00	5.9	179.0
19.00	4.0	178.5
20.00	1.9	158.0
21.00	5.2	158.1
22.00	4.7	161.4
23.00	3.6	155.7
24.00	5.0	175.5

ANDAMENTO VARIABILE VENTO 21-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	6.5	178.7
2.00	5.2	159.8
3.00	4.8	158.6
4.00	5.4	175.3
5.00	6.9	180.0
6.00	5.9	178.6
7.00	7.3	177.3
8.00	5.3	176.4
9.00	4.6	177.9
10.00	6.4	178.1
11.00	4.7	175.8
12.00	4.0	161.6
13.00	2.0	171.4
14.00	5.4	177.2
15.00	5.4	177.4
16.00	4.1	161.4
17.00	3.2	158.0
18.00	1.4	158.6
19.00	6.6	178.2
20.00	6.5	178.5
21.00	3.2	177.6
22.00	0.4	22.6
23.00	3.1	178.4
24.00	1.6	131.9

ANDAMENTO VARIABILE VENTO 22-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	3.7	177.9
2.00	1.4	160.4
3.00	4.2	176.7
4.00	1.4	132.4
5.00	1.4	172.4
6.00	0.6	165.6
7.00	1.6	266.9
8.00	3.5	269.6
9.00	1.6	271.4
10.00	1.1	336.2
11.00	0.7	358.0
12.00	2.9	338.8
13.00	2.8	337.8
14.00	1.5	336.8
15.00	0.9	339.2
16.00	0.7	338.7
17.00	0.3	339.5
18.00	0.3	338.4
19.00	1.6	23.1
20.00	1.6	44.5
21.00	1.0	45.3
22.00	1.0	45.0
23.00	0.5	358.3
24.00	0.1	<<

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

ANDAMENTO VARIABILE VENTO 23-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.0	CALMA
2.00	0.2	<<
3.00	0.8	358.2
4.00	1.2	44.6
5.00	0.7	44.3
6.00	0.8	25.6
7.00	0.5	22.2
8.00	0.9	336.8
9.00	1.4	46.0
10.00	0.9	45.0
11.00	1.5	23.0
12.00	0.5	22.2
13.00	1.0	337.5
14.00	1.9	359.1
15.00	1.4	44.3
16.00	0.8	23.2
17.00	0.5	23.2
18.00	0.3	43.2
19.00	0.5	338.7
20.00	1.0	338.2
21.00	0.9	337.1
22.00	0.4	335.4
23.00	0.1	<<
24.00	0.0	CALMA

ANDAMENTO VARIABILE VENTO 24-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.2	<<
2.00	0.8	112.3
3.00	0.5	109.4
4.00	0.6	89.5
5.00	0.3	89.7
6.00	0.2	<<
7.00	0.0	CALMA
8.00	0.0	CALMA
9.00	0.3	85.8
10.00	2.0	90.1
11.00	1.3	86.5
12.00	0.9	66.3
13.00	0.8	44.2
14.00	0.6	339.3
15.00	0.6	339.0
16.00	0.6	43.6
17.00	0.0	CALMA
18.00	0.0	CALMA
19.00	0.0	CALMA
20.00	0.0	CALMA
21.00	0.0	CALMA
22.00	0.2	<<
23.00	0.0	CALMA
24.00	0.0	CALMA

ANDAMENTO VARIABILE VENTO 25-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.0	CALMA
2.00	0.0	CALMA
3.00	0.0	CALMA
4.00	0.0	CALMA
5.00	0.0	CALMA
6.00	0.0	CALMA
7.00	0.0	CALMA
8.00	0.0	CALMA
9.00	0.0	CALMA
10.00	0.7	22.9
11.00	0.7	45.0
12.00	0.8	22.5
13.00	0.6	45.1
14.00	1.0	46.1
15.00	0.6	44.3
16.00	0.2	<<
17.00	0.1	<<
18.00	0.0	CALMA
19.00	0.0	CALMA
20.00	0.3	109.9
21.00	0.0	CALMA
22.00	0.0	CALMA
23.00	0.0	CALMA
24.00	0.0	CALMA

ANDAMENTO VARIABILE VENTO 26-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.0	CALMA
2.00	0.0	CALMA
3.00	0.0	CALMA
4.00	0.2	<<
5.00	0.3	86.4
6.00	0.4	88.5
7.00	0.5	86.6
8.00	0.6	66.8
9.00	0.3	71.0
10.00	0.5	152.6
11.00	0.7	173.0
12.00	2.1	174.4
13.00	3.8	176.3
14.00	2.8	163.5
15.00	0.4	158.3
16.00	0.6	161.3
17.00	1.2	179.7
18.00	2.4	175.3
19.00	4.5	173.7
20.00	4.4	161.7
21.00	5.3	157.0
22.00	5.3	158.0
23.00	6.0	156.7
24.00	6.0	155.6

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

ANDAMENTO VARIABILE VENTO 27-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	6.0	155.5
2.00	5.5	157.4
3.00	5.7	155.5
4.00	5.5	139.2
5.00	4.0	139.7
6.00	3.6	153.0
7.00	1.7	154.4
8.00	4.3	156.9
9.00	5.4	175.0
10.00	1.7	179.1
11.00	4.6	176.4
12.00	4.6	176.2
13.00	4.6	175.2
14.00	4.9	175.8
15.00	4.2	175.9
16.00	3.7	175.9
17.00	4.3	177.1
18.00	4.4	176.7
19.00	7.0	177.2
20.00	6.9	175.7
21.00	7.0	176.6
22.00	7.9	178.1
23.00	8.0	178.6
24.00	8.7	180.7

ANDAMENTO VARIABILE VENTO 28-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	9.0	180.3
2.00	9.4	178.6
3.00	8.3	178.1
4.00	8.4	180.2
5.00	8.3	179.0
6.00	7.5	178.4
7.00	8.5	181.4
8.00	7.6	179.0
9.00	7.5	178.1
10.00	7.0	178.2
11.00	7.4	179.4
12.00	5.8	177.7
13.00	5.8	178.4
14.00	6.0	177.9
15.00	4.1	177.8
16.00	3.9	176.7
17.00	3.6	177.0
18.00	4.9	179.1
19.00	8.2	180.8
20.00	7.5	179.3
21.00	7.1	178.2
22.00	6.4	176.8
23.00	6.0	177.0
24.00	4.3	159.0

ANDAMENTO VARIABILE VENTO 29-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	2.4	156.5
2.00	1.6	163.9
3.00	1.9	132.5
4.00	0.2	<<
5.00	3.1	134.1
6.00	1.8	137.8
7.00	4.5	135.5
8.00	4.2	138.1
9.00	3.8	178.5
10.00	0.0	CALMA
11.00	2.2	174.9
12.00	2.0	157.5
13.00	0.4	162.4
14.00	0.0	CALMA
15.00	0.0	CALMA
16.00	0.0	CALMA
17.00	0.0	CALMA
18.00	0.0	CALMA
19.00	0.0	CALMA
20.00	0.0	CALMA
21.00	0.3	110.5
22.00	0.0	CALMA
23.00	0.0	CALMA
24.00	0.0	CALMA

ANDAMENTO VARIABILE VENTO 30-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.8	109.9
2.00	0.0	CALMA
3.00	0.0	CALMA
4.00	0.0	CALMA
5.00	0.0	CALMA
6.00	0.0	CALMA
7.00	0.0	CALMA
8.00	0.0	CALMA
9.00	0.4	87.8
10.00	0.3	65.4
11.00	0.6	359.6
12.00	0.6	23.5
13.00	0.7	43.2
14.00	1.0	44.3
15.00	0.7	22.8
16.00	0.6	47.3
17.00	0.0	CALMA
18.00	0.0	CALMA
19.00	0.1	<<
20.00	0.1	<<
21.00	0.0	CALMA
22.00	0.0	CALMA
23.00	0.2	<<
24.00	0.5	114.1

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO VARIABILE VENTO 31-ott-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.0	CALMA
2.00	0.0	CALMA
3.00	0.4	113.9
4.00	2.3	157.2
5.00	0.6	89.4
6.00	2.7	44.0
7.00	1.2	66.5
8.00	0.0	CALMA
9.00	0.0	CALMA
10.00	0.0	CALMA
11.00	0.3	137.2
12.00	0.2	<<
13.00	0.2	<<
14.00	1.3	158.4
15.00	0.7	89.1
16.00	0.3	44.1
17.00	2.0	160.9
18.00	2.3	131.6
19.00	1.1	88.0
20.00	0.3	66.9
21.00	0.4	45.9
22.00	2.4	111.6
23.00	0.7	90.9
24.00	0.9	111.9

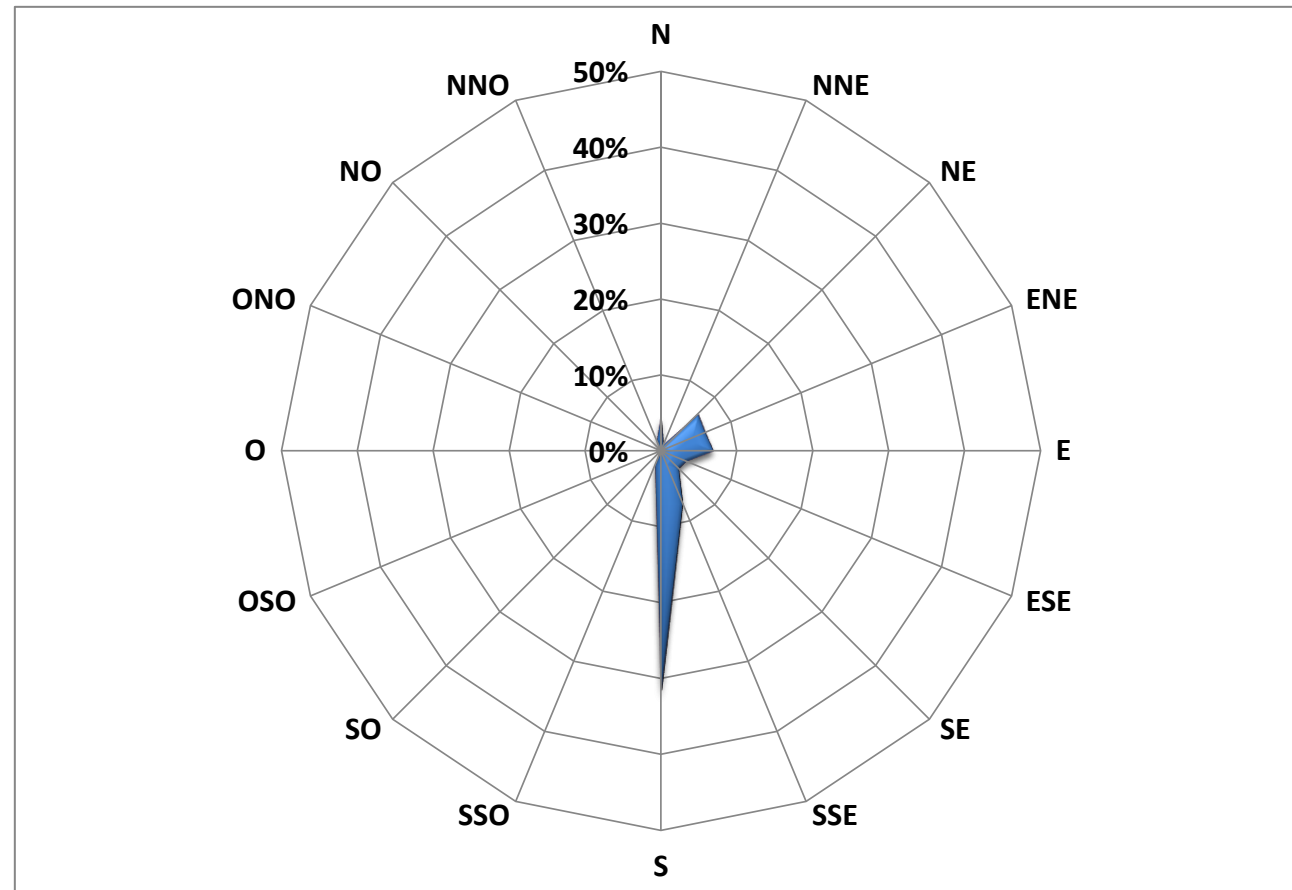
ANDAMENTO VARIABILE VENTO 01-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.5	90.5
2.00	1.6	156.0
3.00	3.0	111.0
4.00	1.2	88.0
5.00	3.6	65.6
6.00	5.7	132.0
7.00	4.2	66.5
8.00	5.6	68.6
9.00	4.0	88.1
10.00	2.7	88.5
11.00	0.4	67.2
12.00	0.2	<<
13.00	1.8	88.0
14.00	2.9	67.2
15.00	1.1	66.6
16.00	0.9	87.3
17.00	1.2	66.9
18.00	0.7	65.3
19.00	0.0	CALMA
20.00	0.2	<<
21.00	1.5	67.8
22.00	1.3	110.9
23.00	0.0	CALMA
24.00	1.3	89.9

ANDAMENTO VARIABILE VENTO 02-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.7	68.9
2.00	0.9	66.8
3.00	1.3	68.5
4.00	2.9	66.5
5.00	0.6	88.8
6.00	3.7	136.4
7.00	3.8	134.2
8.00	0.7	160.4
9.00	0.8	172.9
10.00	0.2	<<
11.00	0.0	CALMA
12.00	0.0	CALMA
13.00	0.0	CALMA
14.00	2.5	131.9
15.00	3.1	121.6
16.00	2.8	160.1
17.00	3.8	135.5
18.00	3.3	177.4
19.00	4.4	155.4
20.00	6.6	156.2
21.00	8.1	179.2
22.00	7.1	178.0
23.00	9.6	178.9
24.00	9.3	178.7

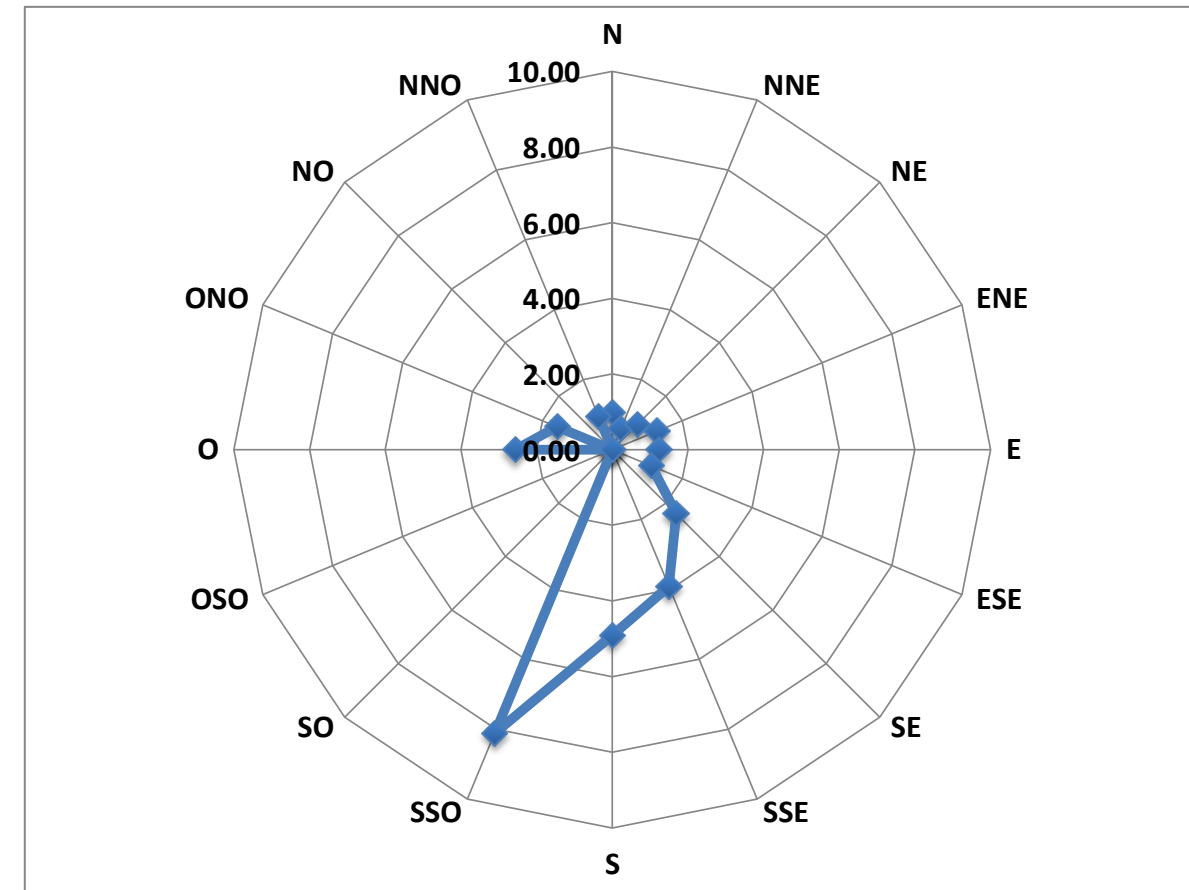
ANDAMENTO VARIABILE VENTO 03-nov-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	10.0	179.1
2.00	9.1	178.4
3.00	7.5	177.5
4.00	7.0	158.4
5.00	5.7	157.5
6.00	4.6	155.5
7.00	5.6	157.6
8.00	6.4	157.7
9.00	7.5	176.9
10.00	5.7	176.8
11.00	3.5	175.4
12.00	1.5	159.4
13.00	1.7	175.8
14.00	<<	<<
15.00	<<	<<
16.00	<<	<<
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

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
19 ott 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	<<	<<	<<	<<	<<
18.00	20.86	998.15	83.49	3.32	0.00
19.00	20.18	998.78	85.16	0.00	0.00
20.00	19.91	999.01	83.74	0.00	0.00
21.00	19.81	998.79	82.05	0.00	0.00
22.00	19.92	998.85	81.08	0.00	0.00
23.00	19.89	998.90	79.13	0.00	0.00
24.00	19.77	998.67	76.71	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI
20 ott 2015

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	19.71	998.31	74.66	0.00	0.00
2.00	19.52	997.79	73.76	0.00	0.00
3.00	19.62	997.26	76.45	0.00	0.00
4.00	19.71	997.19	79.49	0.00	0.00
5.00	19.61	997.16	83.75	0.00	0.00
6.00	19.71	997.15	85.05	0.00	0.00
7.00	19.59	997.04	84.21	28.49	0.00
8.00	20.20	997.34	85.02	106.93	0.00
9.00	20.82	998.28	85.27	99.98	0.00
10.00	20.50	998.89	86.77	45.82	0.00
11.00	19.37	998.84	81.43	86.75	0.00
12.00	18.97	998.68	83.01	32.87	0.00
13.00	19.58	997.09	83.32	183.53	0.00
14.00	20.51	996.97	86.30	319.38	0.00
15.00	20.47	997.16	84.75	120.01	0.00
16.00	20.60	997.06	83.92	186.77	0.00
17.00	20.31	997.29	85.10	34.41	0.00
18.00	19.92	996.99	82.07	1.15	0.00
19.00	19.79	996.90	81.31	0.00	0.00
20.00	19.44	997.06	81.89	0.00	0.00
21.00	19.76	996.95	79.50	0.00	0.00
22.00	19.94	996.93	80.01	0.00	0.00
23.00	19.95	996.70	82.22	0.00	0.00
24.00	20.35	996.45	80.69	0.00	0.00

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

ANDAMENTO PARAMETRI METEOROLOGICI					
21 ott 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	20.30	996.18	81.10	0.00	0.00
2.00	20.43	996.00	82.98	0.00	0.00
3.00	20.29	995.35	85.06	0.00	0.00
4.00	20.34	994.94	85.55	0.00	0.00
5.00	20.15	994.73	86.41	0.00	0.00
6.00	20.11	994.71	86.50	0.00	0.00
7.00	20.18	994.33	86.49	16.42	0.00
8.00	20.60	994.81	83.65	89.07	0.00
9.00	21.16	994.67	82.32	262.84	0.00
10.00	21.48	994.44	80.32	277.58	0.00
11.00	21.98	994.19	78.63	332.57	0.00
12.00	19.96	994.13	87.02	62.62	0.00
13.00	19.77	993.42	88.86	120.29	0.00
14.00	20.06	992.33	88.40	132.31	0.00
15.00	20.71	991.39	86.57	206.74	0.00
16.00	21.11	991.27	83.38	94.77	0.00
17.00	21.49	991.08	80.24	43.13	0.00
18.00	20.91	991.26	81.92	1.47	0.00
19.00	20.87	990.91	81.58	0.00	0.00
20.00	20.40	989.94	83.51	0.00	0.00
21.00	20.49	989.48	83.47	0.00	0.00
22.00	20.85	988.86	80.23	0.00	0.00
23.00	20.71	988.11	80.04	0.00	0.00
24.00	20.09	988.74	85.16	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
22 ott 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	19.32	988.75	90.38	0.00	0.00
2.00	19.08	988.86	91.04	0.00	0.00
3.00	19.11	988.36	90.92	0.00	0.00
4.00	19.07	987.87	89.64	0.00	0.00
5.00	18.99	987.33	90.00	0.00	0.00
6.00	18.71	987.64	90.00	0.00	0.00
7.00	18.26	988.26	90.47	3.53	0.00
8.00	18.42	989.41	85.63	75.33	0.00
9.00	18.41	990.44	80.86	110.60	0.00
10.00	18.40	991.12	78.59	211.41	0.00
11.00	19.07	991.35	74.87	274.34	0.00
12.00	19.05	991.52	75.75	296.11	0.00
13.00	18.99	991.33	76.21	272.27	0.00
14.00	18.49	991.24	76.64	198.80	0.00
15.00	18.16	991.25	75.64	64.47	0.00
16.00	18.01	991.27	74.32	88.30	0.00
17.00	17.68	991.27	76.53	9.39	0.00
18.00	16.47	991.59	84.39	0.00	0.00
19.00	16.26	992.22	80.98	0.00	0.00
20.00	16.11	992.68	78.93	0.00	0.00
21.00	15.96	992.94	76.65	0.00	0.00
22.00	15.82	992.98	75.78	0.00	0.00
23.00	15.51	993.29	76.68	0.00	0.00
24.00	15.32	993.43	78.62	0.00	0.00

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

23 ott 2015

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	15.08	993.36	80.54	0.00	0.00
2.00	14.31	993.39	84.61	0.00	0.00
3.00	15.22	993.18	74.01	0.00	0.00
4.00	15.61	993.43	69.93	0.00	0.00
5.00	15.68	993.57	67.72	0.00	0.00
6.00	15.95	993.95	67.94	0.00	0.00
7.00	16.22	994.23	66.40	1.65	0.00
8.00	16.45	994.76	66.49	31.44	0.00
9.00	16.69	995.51	66.05	107.95	0.00
10.00	16.76	996.07	68.09	76.29	0.00
11.00	17.08	996.27	67.33	77.06	0.00
12.00	17.37	996.40	67.69	98.58	0.00
13.00	17.59	996.07	67.49	107.82	0.00
14.00	17.85	996.11	68.37	90.95	0.00
15.00	17.99	996.32	65.16	114.09	0.00
16.00	18.03	996.67	65.26	67.15	0.00
17.00	17.93	997.12	63.94	20.55	0.00
18.00	18.03	997.74	63.87	0.00	0.00
19.00	18.05	998.29	65.99	0.00	0.00
20.00	18.08	998.66	68.23	0.00	0.00
21.00	18.06	999.17	69.31	0.00	0.00
22.00	17.88	999.72	68.64	0.00	0.00
23.00	17.36	999.74	68.76	0.00	0.00
24.00	16.68	999.91	73.03	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI

24 ott 2015

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.43	1000.15	75.11	0.00	0.00
2.00	16.99	1000.54	69.60	0.00	0.00
3.00	16.61	1000.61	66.83	0.00	0.00
4.00	16.67	1000.50	64.46	0.00	0.00
5.00	16.24	1000.84	66.64	0.00	0.00
6.00	16.14	1001.02	68.50	0.00	0.00
7.00	16.13	1001.51	69.51	17.92	0.00
8.00	17.48	1002.43	68.78	186.23	0.00
9.00	19.15	1002.98	64.07	365.73	0.00
10.00	19.54	1003.45	63.79	520.69	0.00
11.00	19.99	1003.70	62.36	626.89	0.00
12.00	20.41	1003.81	60.86	659.15	0.00
13.00	20.60	1003.75	58.43	643.12	0.00
14.00	20.97	1003.74	55.56	570.08	0.00
15.00	20.82	1003.73	55.33	440.68	0.00
16.00	20.13	1003.91	57.64	268.87	0.00
17.00	19.04	1004.43	64.14	31.18	0.00
18.00	17.42	1004.89	69.91	1.50	0.00
19.00	16.68	1005.65	71.76	0.00	0.00
20.00	15.66	1006.17	74.70	0.00	0.00
21.00	15.35	1006.53	75.02	0.00	0.00
22.00	15.61	1006.83	73.35	0.00	0.00
23.00	15.50	1006.92	73.85	0.00	0.00
24.00	14.79	1006.97	78.29	0.00	0.00

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

ANDAMENTO PARAMETRI METEOROLOGICI					
25 ott 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	15.38	1007.09	78.24	0.00	0.00
2.00	15.15	1007.29	79.33	0.00	0.00
3.00	15.36	1007.08	79.99	0.00	0.00
4.00	15.19	1006.76	80.33	0.00	0.00
5.00	16.02	1006.87	79.81	0.00	0.00
6.00	15.59	1007.12	82.30	0.00	0.00
7.00	16.32	1007.26	81.43	24.19	0.00
8.00	16.94	1007.59	80.76	75.91	0.00
9.00	17.83	1008.01	78.33	157.68	0.00
10.00	19.71	1008.33	69.65	540.08	0.00
11.00	20.09	1008.23	67.44	552.70	0.00
12.00	20.50	1008.06	66.48	578.03	0.00
13.00	20.15	1007.65	65.94	498.23	0.00
14.00	20.32	1007.32	64.03	513.27	0.00
15.00	20.18	1007.45	62.08	367.09	0.00
16.00	19.54	1007.48	65.06	178.21	0.00
17.00	18.98	1007.58	68.61	49.17	0.00
18.00	18.07	1007.75	72.13	0.42	0.00
19.00	17.54	1007.70	74.71	0.00	0.00
20.00	17.30	1007.93	74.14	0.00	0.00
21.00	16.67	1008.09	76.69	0.00	0.00
22.00	16.58	1008.27	77.88	0.00	0.00
23.00	16.37	1008.61	78.72	0.00	0.00
24.00	16.04	1008.52	83.12	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
26 ott 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.37	1008.42	81.36	0.00	0.00
2.00	16.67	1008.18	79.95	0.00	0.00
3.00	16.97	1007.74	77.90	0.00	0.00
4.00	16.79	1007.43	78.44	0.00	0.00
5.00	16.86	1007.25	78.11	0.00	0.00
6.00	16.79	1007.16	77.96	0.00	0.00
7.00	16.69	1006.80	77.62	14.34	0.00
8.00	17.71	1007.06	72.96	196.16	0.00
9.00	18.91	1007.58	70.07	381.72	0.00
10.00	19.96	1007.74	54.61	540.78	0.00
11.00	21.58	1007.68	56.61	621.27	0.00
12.00	20.43	1007.35	66.99	405.08	0.00
13.00	20.19	1007.05	71.12	513.17	0.00
14.00	21.02	1006.53	69.34	537.60	0.00
15.00	20.76	1006.13	70.59	402.46	0.00
16.00	20.13	1006.01	72.74	136.39	0.00
17.00	19.51	1005.64	73.69	51.41	0.00
18.00	18.73	1005.64	74.68	0.76	0.00
19.00	18.18	1006.00	73.41	0.00	0.00
20.00	17.83	1006.13	74.87	0.00	0.00
21.00	17.39	1006.20	74.61	0.00	0.00
22.00	17.24	1006.40	73.60	0.00	0.00
23.00	17.04	1006.34	70.69	0.00	0.00
24.00	17.03	1006.11	67.99	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA *Scheda di Monitoraggio Matrice Atmosfera***ANDAMENTO PARAMETRI METEOROLOGICI****27 ott 2015**

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	17.07	1005.89	64.25	0.00	0.00
2.00	17.18	1005.81	67.72	0.00	0.00
3.00	17.13	1005.56	70.35	0.00	0.00
4.00	16.69	1005.25	70.95	0.00	0.00
5.00	16.78	1005.02	66.76	0.00	0.00
6.00	16.73	1004.78	66.39	0.00	0.00
7.00	16.72	1004.92	68.81	12.45	0.00
8.00	17.61	1005.59	65.06	169.29	0.00
9.00	19.28	1005.95	65.80	381.94	0.00
10.00	19.84	1006.07	73.80	311.34	0.00
11.00	20.86	1006.01	74.26	528.41	0.00
12.00	21.91	1005.98	72.20	642.43	0.00
13.00	21.98	1005.55	71.09	611.40	0.00
14.00	21.87	1005.00	70.60	531.65	0.00
15.00	21.39	1004.65	74.57	402.26	0.00
16.00	20.81	1004.73	71.95	229.23	0.00
17.00	20.07	1004.86	73.91	26.18	0.00
18.00	19.49	1004.95	76.88	0.58	0.00
19.00	18.87	1005.12	78.00	0.00	0.00
20.00	18.51	1005.24	77.80	0.00	0.00
21.00	18.20	1005.23	76.59	0.00	0.00
22.00	18.20	1005.40	74.76	0.00	0.00
23.00	18.25	1005.45	73.33	0.00	0.00
24.00	17.89	1005.30	76.71	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI**28 ott 2015**

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	17.91	1005.17	78.67	0.00	0.00
2.00	18.03	1004.99	80.69	0.00	0.00
3.00	18.12	1004.58	79.79	0.00	0.00
4.00	18.46	1004.32	80.49	0.00	0.00
5.00	18.38	1004.29	81.14	0.00	0.00
6.00	18.30	1004.44	79.40	0.00	0.00
7.00	18.36	1004.52	79.70	24.29	0.00
8.00	18.62	1004.91	80.56	111.78	0.00
9.00	19.01	1005.35	82.31	145.14	0.00
10.00	19.36	1005.43	81.09	138.30	0.00
11.00	19.63	1005.32	78.88	192.46	0.00
12.00	19.98	1005.19	79.07	240.71	0.00
13.00	19.86	1004.92	82.30	201.49	0.00
14.00	19.94	1004.36	81.06	217.38	0.00
15.00	20.22	1004.14	78.31	198.88	0.00
16.00	20.37	1004.09	76.90	129.53	0.00
17.00	19.95	1003.99	78.24	40.52	0.00
18.00	19.39	1003.93	79.55	0.00	0.00
19.00	18.81	1004.21	81.43	0.00	0.00
20.00	19.07	1004.21	78.94	0.00	0.00
21.00	19.36	1004.30	77.47	0.00	0.00
22.00	19.43	1004.20	76.92	0.00	0.00
23.00	19.22	1004.39	78.84	0.00	0.00
24.00	19.10	1004.14	79.86	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA*Scheda di Monitoraggio Matrice Atmosfera***ANDAMENTO PARAMETRI METEOROLOGICI****29 ott 2015**

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	18.60	1004.03	79.92	0.00	0.00
2.00	18.74	1003.82	80.25	0.00	0.00
3.00	18.70	1003.47	81.17	0.00	0.00
4.00	17.62	1003.10	83.05	0.00	0.00
5.00	17.35	1002.98	81.91	0.00	0.00
6.00	17.57	1002.78	78.10	0.00	0.00
7.00	17.78	1002.66	76.76	10.61	0.00
8.00	18.77	1002.69	77.00	156.28	0.00
9.00	20.44	1002.88	74.01	353.60	0.00
10.00	21.17	1003.11	78.32	410.31	0.00
11.00	21.90	1002.83	78.55	474.41	0.00
12.00	21.85	1002.33	76.48	321.30	0.00
13.00	21.40	1001.96	79.46	202.44	0.00
14.00	21.03	1001.65	79.59	113.26	0.00
15.00	18.90	1001.46	85.64	54.46	0.00
16.00	18.46	1001.69	86.31	32.72	0.00
17.00	17.84	1001.72	85.61	2.97	0.00
18.00	17.66	1001.48	84.87	0.00	0.00
19.00	18.02	1001.51	85.03	0.00	0.00
20.00	18.01	1001.62	85.47	0.00	0.00
21.00	16.55	1002.37	87.75	0.00	0.00
22.00	16.01	1002.35	85.10	0.00	0.00
23.00	16.32	1002.70	81.73	0.00	0.00
24.00	15.85	1002.79	82.31	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI**30 ott 2015**

Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	14.97	1001.85	85.96	0.00	0.00
2.00	14.92	1001.76	85.56	0.00	0.00
3.00	14.82	1001.18	86.50	0.00	0.00
4.00	14.61	1000.75	86.06	0.00	0.00
5.00	14.63	1000.88	86.06	0.00	0.00
6.00	14.15	1000.84	84.06	0.00	0.00
7.00	14.25	1001.28	84.32	10.45	0.00
8.00	15.32	1001.47	83.11	67.52	0.00
9.00	16.48	1001.57	81.23	302.69	0.00
10.00	18.25	1001.88	77.55	550.78	0.00
11.00	19.01	1001.97	72.14	664.85	0.00
12.00	19.58	1001.69	66.60	685.05	0.00
13.00	19.55	1001.26	65.08	551.61	0.00
14.00	19.38	1000.94	65.86	519.85	0.00
15.00	19.61	1000.42	63.81	428.48	0.00
16.00	18.83	1000.77	66.96	175.00	0.00
17.00	17.71	1000.91	72.28	21.85	0.00
18.00	17.04	1001.28	75.86	0.27	0.00
19.00	16.90	1001.32	76.20	0.00	0.00
20.00	16.79	1001.30	76.14	0.00	0.00
21.00	16.76	1001.05	74.28	0.00	0.00
22.00	16.97	1001.33	76.70	0.00	0.00
23.00	16.03	1001.68	84.31	0.00	0.00
24.00	15.01	1001.53	88.23	0.00	0.00

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

ANDAMENTO PARAMETRI METEOROLOGICI					
31 ott 2015					
	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
Ora	°C	mbar	%	W/m ²	mm
1.00	14.67	1001.01	89.85	0.00	0.00
2.00	14.99	1000.64	90.69	0.00	0.00
3.00	14.99	999.87	91.50	0.00	0.00
4.00	14.49	999.53	92.71	0.00	0.60
5.00	15.01	999.10	91.49	0.00	0.00
6.00	15.08	999.35	90.41	0.00	0.00
7.00	15.04	999.57	91.68	0.00	0.00
8.00	15.29	1000.48	92.00	13.12	0.00
9.00	15.79	1001.12	92.00	63.94	0.00
10.00	16.29	1001.98	92.06	109.60	0.00
11.00	18.10	1002.34	87.25	525.95	0.00
12.00	19.51	1002.49	78.78	507.53	0.00
13.00	19.54	1002.29	77.15	499.72	0.00
14.00	20.52	1001.97	75.44	505.89	0.00
15.00	20.64	1002.08	74.66	310.34	0.00
16.00	18.10	1002.07	86.80	156.14	0.00
17.00	17.81	1002.30	87.57	35.80	0.00
18.00	17.92	1002.78	84.44	1.11	0.00
19.00	17.40	1003.20	86.32	0.00	0.00
20.00	16.64	1003.13	89.87	0.00	0.00
21.00	16.97	1002.96	88.69	0.00	0.00
22.00	17.34	1003.14	85.23	0.00	0.00
23.00	17.28	1003.78	85.24	0.00	0.00
24.00	17.64	1004.22	82.87	0.00	0.20

ANDAMENTO PARAMETRI METEOROLOGICI					
01 nov 2015					
	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
Ora	°C	mbar	%	W/m ²	mm
1.00	17.03	1004.37	87.47	0.00	0.00
2.00	17.36	1004.77	85.34	0.00	1.40
3.00	16.71	1004.96	88.60	0.00	1.00
4.00	15.91	1005.17	91.41	0.00	0.40
5.00	15.58	1005.33	92.04	0.00	2.40
6.00	15.78	1005.65	80.53	0.00	0.40
7.00	15.21	1005.70	85.83	0.00	0.00
8.00	15.56	1006.13	87.12	0.41	0.00
9.00	15.48	1006.09	88.40	13.53	0.00
10.00	15.82	1006.63	86.86	9.84	0.00
11.00	15.80	1007.24	85.98	10.29	0.00
12.00	15.36	1007.80	88.32	13.74	0.00
13.00	15.06	1007.25	89.94	10.76	0.80
14.00	14.95	1007.20	91.07	3.13	0.40
15.00	14.88	1007.74	91.68	7.42	0.00
16.00	15.02	1007.73	92.43	5.16	0.40
17.00	15.00	1007.51	93.00	0.00	0.00
18.00	15.03	1007.70	93.88	0.00	0.00
19.00	15.02	1008.46	94.00	0.00	0.20
20.00	15.18	1008.60	94.00	0.00	0.00
21.00	15.81	1008.17	93.94	0.00	0.00
22.00	15.95	1008.75	92.95	0.00	0.20
23.00	15.77	1009.01	92.04	0.00	0.00
24.00	15.81	1009.03	92.51	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA

Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO PARAMETRI METEOROLOGICI					
02 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	15.89	1009.24	93.00	0.00	0.00
2.00	15.69	1009.43	93.00	0.00	0.00
3.00	15.57	1009.32	93.58	0.00	0.00
4.00	15.80	1009.15	93.27	0.00	0.00
5.00	15.61	1009.39	90.83	0.00	0.00
6.00	15.60	1009.56	88.45	0.00	0.00
7.00	15.69	1010.26	89.09	3.75	0.00
8.00	15.96	1010.95	90.50	30.48	0.00
9.00	16.41	1011.44	90.97	71.52	0.00
10.00	17.15	1011.65	88.67	120.51	0.00
11.00	17.34	1011.86	85.65	88.33	0.00
12.00	17.59	1011.85	82.79	110.35	0.00
13.00	17.88	1011.73	84.01	185.27	0.00
14.00	18.88	1011.76	81.19	308.86	0.00
15.00	19.15	1012.06	79.34	148.36	0.00
16.00	19.27	1012.50	78.95	126.26	0.00
17.00	18.86	1012.90	81.15	45.49	0.00
18.00	18.08	1013.21	82.49	0.09	0.00
19.00	17.67	1013.57	83.39	0.00	0.00
20.00	17.26	1013.83	84.05	0.00	0.00
21.00	17.32	1014.16	81.54	0.00	0.00
22.00	17.26	1014.26	80.58	0.00	0.00
23.00	17.00	1014.35	81.09	0.00	0.00
24.00	16.77	1014.36	81.24	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
03 nov 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	16.76	1014.26	80.15	0.00	0.00
2.00	16.59	1014.05	80.00	0.00	0.00
3.00	16.46	1013.77	80.39	0.00	0.00
4.00	16.22	1013.36	80.28	0.00	0.00
5.00	16.20	1013.31	79.80	0.00	0.00
6.00	15.97	1013.27	80.55	0.00	0.00
7.00	15.88	1013.29	81.00	6.13	0.00
8.00	16.37	1013.78	79.77	136.45	0.00
9.00	18.13	1014.36	76.29	313.18	0.00
10.00	19.36	1014.46	74.60	461.22	0.00
11.00	20.14	1014.16	73.58	561.39	0.00
12.00	20.75	1013.67	73.32	606.16	0.00
13.00	20.71	1013.12	73.34	587.69	0.00
14.00	<<	<<	<<	<<	<<
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 $^{\circ}C$

P=Pressione
espressa in
mbar

UR=Umidità
Relativa espressa
in percentuale

RS=Radiazione
Solare
Espressa in W/m^2

prec=
Precipitazione
Espressa in
mm/h