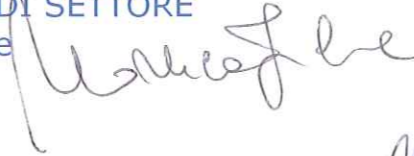
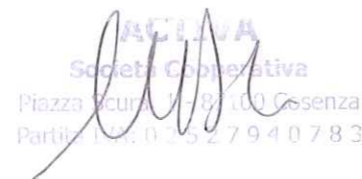
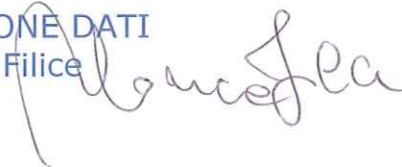
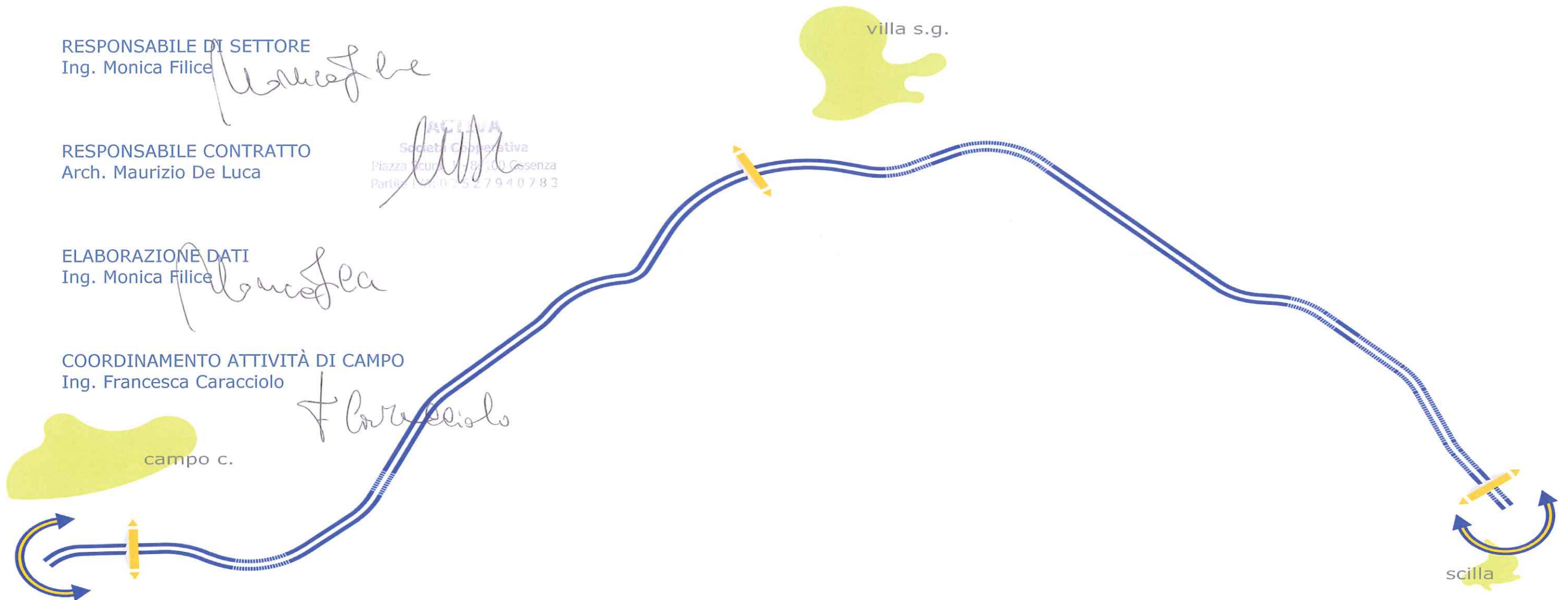
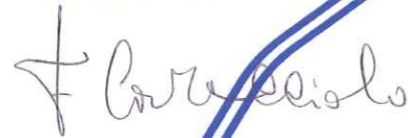


ESECUZIONE E GESTIONE DELLE ATTIVITA' DI MONITORAGGIO IN CORSO D'OPERA E POST OPERAM DELLE COMPONENTI AMBIENTALI DEI LUOGHI INTERESSATI DALLA REALIZZAZIONE DELLE OPERE APPARTENENTI AL MACROLOTTO VI, NONCHE' ATTIVITA' DI MONITORAGGIO IN CORSO D'OPERA DELL'AREA DI CAMPO CALABRO

II CAMPAGNA 2015**COMPONENTE ATMOSFERA****Rapporto di Prova**CODICE: **PODG87PRAT01NL0120150708**RESPONSABILE DI SETTORE
Ing. Monica FiliceRESPONSABILE CONTRATTO
Arch. Maurizio De Luca

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

ELABORAZIONE DATI
Ing. Monica FiliceCOORDINAMENTO 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	8 LUGLIO 2015	DATA FINE	22 LUGLIO 2015
NOTE	Non si sono verificati eventi da segnalare		

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO INQUINANTI AERODISPERSI ~ 08 lug 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	79.92	4.77	0.21	4.62	0.21	27.20	21.76	3.61
2.00	81.68	2.78	0.60	3.52	0.23	27.31	21.85	3.61
3.00	89.98	2.12	0.56	2.56	0.18	25.34	20.27	3.72
4.00	82.66	0.80	0.63	1.35	0.20	25.40	20.32	3.63
5.00	75.92	11.40	0.74	12.20	0.22	30.95	24.76	3.57
6.00	60.37	17.59	0.73	18.44	0.24	35.22	28.18	3.43
7.00	69.71	23.13	1.49	25.04	0.25	29.89	23.91	3.57
8.00	94.59	13.82	1.01	14.87	0.20	26.01	20.81	3.66
9.00	85.71	10.32	1.32	12.00	0.21	24.64	19.72	3.69
10.00	94.80	10.80	1.05	12.09	0.16	25.80	20.64	4.79
11.00	76.86	<<	<<	<<	0.18	26.00	20.80	3.93
12.00	96.44	10.63	1.27	12.33	0.17	24.90	19.92	3.80
13.00	91.33	10.18	0.89	11.25	0.18	25.24	20.20	3.77
14.00	98.29	11.50	0.86	12.64	0.19	24.73	19.79	3.85
15.00	90.12	11.42	1.04	12.75	0.17	25.66	20.53	3.74
16.00	85.27	10.89	0.90	11.99	0.22	25.69	20.55	3.70
17.00	84.18	15.76	1.15	17.18	0.20	27.31	21.85	3.71
18.00	96.57	10.63	0.70	11.46	0.21	28.34	22.67	3.83
19.00	92.76	10.57	0.59	11.21	0.24	30.92	24.74	3.80
20.00	88.84	17.49	0.68	18.20	0.24	30.10	24.08	3.77
21.00	91.59	21.55	0.82	22.54	0.20	27.07	21.65	3.80
22.00	108.99	14.73	0.93	15.84	0.23	27.00	21.60	3.89
23.00	97.97	17.67	0.88	18.68	0.24	28.68	22.94	3.81
24.00	96.47	12.20	0.60	12.85	0.18	30.68	24.54	3.79

Massimo	108.99	23.13	1.49	25.04	0.25	35.22	28.18	4.79
Minimo	60.37	0.80	0.21	1.35	0.16	24.64	19.72	3.43
Media	87.96	11.86	0.85	12.85	0.21	27.50	22.00	3.77
Dev. St.	10.50	5.68	0.29	5.92	0.03	2.63	2.10	0.25

ANDAMENTO INQUINANTI AERODISPERSI ~ 09 lug 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	83.66	9.51	0.57	10.02	0.24	32.59	26.07	3.69
2.00	74.84	9.16	0.70	9.97	0.25	38.19	30.55	4.62
3.00	89.05	7.20	0.41	7.51	0.27	38.25	28.69	3.73
4.00	93.19	4.41	0.60	4.90	0.23	28.96	21.72	3.74
5.00	92.91	7.56	0.63	8.36	0.19	24.35	18.26	3.72
6.00	79.80	11.16	0.56	11.83	0.23	31.03	23.27	3.62
7.00	67.33	28.90	1.51	30.98	0.23	34.19	25.64	3.53
8.00	97.28	13.07	0.68	13.74	0.22	30.49	22.87	3.83
9.00	98.43	13.52	1.24	14.94	0.20	26.41	19.81	3.84
10.00	90.74	<<	<<	<<	0.17	26.79	20.09	4.00
11.00	106.61	10.60	0.42	10.85	0.21	26.04	19.53	3.86
12.00	91.58	8.18	0.60	8.97	0.20	25.48	19.11	3.74
13.00	92.30	9.85	0.92	10.95	0.20	25.29	18.96	3.76
14.00	89.49	10.04	0.94	11.19	0.21	25.40	19.05	3.75
15.00	77.80	11.74	0.92	12.94	0.22	26.84	20.13	3.65
16.00	99.95	10.87	0.74	11.55	0.20	25.54	19.16	3.84
17.00	99.31	12.74	0.83	13.63	0.22	27.91	20.93	3.84
18.00	96.91	11.42	0.79	12.25	0.20	27.80	20.85	3.82
19.00	93.44	9.75	0.56	10.15	0.23	28.70	21.53	3.82
20.00	72.39	18.29	1.07	19.73	0.19	27.13	20.35	4.63
21.00	68.78	17.45	1.47	19.29	0.17	26.70	20.03	3.57
22.00	81.41	18.66	0.80	19.49	0.19	29.34	22.00	3.64
23.00	64.96	17.77	0.95	18.93	0.09	9.12	6.84	3.45
24.00	54.21	21.76	1.07	22.93	0.13	21.04	15.78	3.42

Massimo	106.61	28.90	1.51	30.98	0.27	38.25	30.55	4.63
Minimo	54.21	4.41	0.41	4.90	0.09	9.12	6.84	3.42
Media	85.68	12.77	0.83	13.70	0.20	27.65	20.88	3.80
Dev. St.	13.20	5.50	0.30	5.85	0.04	5.67	4.49	0.29

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO INQUINANTI AERODISPERSI ~ 10 lug 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	53.52	17.48	0.87	18.48	0.20	31.54	23.65	3.42
2.00	56.77	15.94	1.17	17.43	0.15	19.81	14.86	3.39
3.00	64.60	11.18	1.05	12.27	0.17	19.09	14.32	3.42
4.00	55.20	11.46	0.91	12.44	0.23	28.03	21.03	3.39
5.00	47.46	18.70	1.14	20.02	0.59	107.02	80.26	3.32
6.00	32.80	24.49	1.07	25.86	0.32	44.09	33.06	3.16
7.00	45.77	34.67	1.59	36.83	0.17	27.70	20.77	3.28
8.00	71.08	18.42	1.20	19.99	0.18	28.00	21.00	3.55
9.00	70.83	<<	<<	<<	0.24	37.53	28.15	3.85
10.00	85.01	15.47	0.74	16.29	0.27	34.33	25.75	3.65
11.00	81.17	13.87	1.16	15.40	0.22	26.26	19.70	3.58
12.00	82.88	10.66	0.99	11.94	0.20	27.84	20.88	3.63
13.00	85.62	12.27	0.77	13.16	0.16	17.68	13.26	3.67
14.00	89.23	13.37	1.06	14.60	0.24	32.89	24.67	3.70
15.00	88.61	13.78	1.04	15.32	0.30	42.88	32.16	3.72
16.00	96.01	16.15	0.85	17.00	0.30	47.67	35.76	3.80
17.00	96.64	16.70	1.24	18.40	0.28	46.55	34.91	3.81
18.00	117.17	11.57	1.22	13.03	0.34	49.29	36.97	3.99
19.00	126.44	13.05	0.83	14.03	0.32	48.99	36.75	4.09
20.00	94.94	17.61	0.93	18.76	0.32	56.36	42.27	3.81
21.00	75.22	17.68	0.87	18.61	0.30	50.64	37.98	3.64
22.00	67.64	17.18	0.75	17.90	0.31	48.66	36.50	3.58
23.00	51.31	19.11	0.94	19.97	0.36	59.71	44.78	3.40
24.00	62.98	17.76	1.03	18.89	0.31	47.49	35.62	3.52

Massimo	126.44	34.67	1.59	36.83	0.59	107.02	80.26	4.09
Minimo	32.80	10.66	0.74	11.94	0.15	17.68	13.26	3.16
Media	74.95	16.46	1.02	17.68	0.27	40.84	30.63	3.60
Dev. St.	22.76	5.15	0.20	5.32	0.09	18.59	13.94	0.23

ANDAMENTO INQUINANTI AERODISPERSI ~ 11 lug 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	51.60	14.83	0.83	15.86	0.33	51.38	38.54	4.44
2.00	59.77	15.75	0.79	16.60	0.30	43.80	32.85	3.49
3.00	47.22	13.33	0.67	13.93	0.34	56.30	42.22	3.31
4.00	44.64	14.22	0.96	15.39	0.27	46.84	35.13	3.28
5.00	40.37	16.59	1.03	17.83	0.28	47.97	35.98	3.19
6.00	38.47	19.69	1.30	21.52	0.40	63.99	47.99	3.20
7.00	41.95	25.63	1.21	27.17	0.28	36.49	27.37	3.25
8.00	47.24	<<	<<	<<	0.33	51.90	38.93	3.54
9.00	75.08	20.02	1.44	21.95	0.24	32.39	24.30	4.63
10.00	72.15	14.54	1.02	15.88	0.20	24.40	18.30	4.53
11.00	100.07	13.12	0.95	14.46	0.24	34.65	25.99	3.80
12.00	94.58	16.33	0.98	17.61	0.19	32.13	24.09	3.73
13.00	100.15	14.88	0.78	15.82	0.28	41.42	35.21	3.84
14.00	96.57	9.71	0.72	10.56	0.18	30.56	25.97	3.75
15.00	124.76	9.04	0.75	9.79	0.26	35.43	30.12	4.02
16.00	102.42	9.00	0.60	9.81	0.20	25.35	21.54	3.81
17.00	98.08	8.19	0.88	9.26	0.26	41.23	35.04	3.79
18.00	71.68	11.67	1.12	13.08	0.21	34.45	29.28	3.52
19.00	82.44	12.87	0.84	13.91	0.23	26.56	22.58	4.68
20.00	80.65	13.42	0.98	14.52	0.26	36.64	31.14	3.66
21.00	57.30	15.61	0.85	16.48	0.22	23.93	20.34	4.90
22.00	45.46	19.24	0.90	20.25	0.25	34.66	29.46	3.92
23.00	55.41	20.12	1.06	21.39	0.19	28.91	24.57	4.47
24.00	38.69	23.52	0.94	24.74	0.13	16.54	14.06	3.16

Massimo	124.76	25.63	1.44	27.17	0.40	63.99	47.99	4.90
Minimo	38.47	8.19	0.60	9.26	0.13	16.54	14.06	3.16
Media	69.45	15.27	0.94	16.43	0.25	37.41	29.62	3.83
Dev. St.	25.53	4.53	0.20	4.72	0.06	11.41	8.06	0.52

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 12 lug 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	61.78	17.06	1.06	18.45	0.06	7.74	6.58	3.38
2.00	66.22	15.76	1.00	16.86	0.24	32.08	27.27	3.45
3.00	55.63	14.10	1.07	15.23	0.15	15.11	12.84	3.35
4.00	56.59	11.20	1.00	12.53	0.21	23.96	20.36	3.38
5.00	58.79	10.65	1.02	11.68	0.26	37.08	31.52	3.42
6.00	71.39	9.99	1.00	11.19	0.14	14.72	12.51	3.48
7.00	81.78	<<	<<	<<	0.21	27.87	23.69	3.85
8.00	81.10	9.18	0.70	10.04	0.18	16.21	13.78	3.62
9.00	83.52	10.65	0.76	11.58	0.27	47.17	40.09	3.71
10.00	83.12	11.77	0.97	12.89	0.09	9.18	7.80	4.58
11.00	80.50	12.20	1.07	13.55	0.20	27.16	23.09	3.63
12.00	75.86	12.70	1.34	14.51	0.18	18.20	15.47	3.57
13.00	65.48	7.61	0.87	8.57	0.14	22.66	19.26	3.42
14.00	88.69	7.51	0.89	8.35	0.21	24.44	20.78	3.66
15.00	83.63	6.34	0.80	7.18	0.16	18.11	15.39	3.65
16.00	90.91	6.70	0.84	7.89	0.13	18.29	15.55	3.70
17.00	97.03	9.05	0.62	9.67	0.33	46.31	39.36	3.79
18.00	91.24	10.25	0.79	11.20	0.18	25.96	22.07	3.71
19.00	89.74	13.62	0.88	14.57	0.23	33.01	28.06	3.73
20.00	86.56	17.36	1.08	18.57	0.29	41.94	35.65	3.74
21.00	73.75	20.08	1.26	21.69	0.30	41.40	35.19	3.63
22.00	69.72	20.49	1.14	21.82	0.12	19.22	16.34	3.52
23.00	79.03	17.83	1.31	19.48	0.34	56.08	47.67	3.69
24.00	73.96	16.25	0.77	16.97	0.29	43.87	37.29	3.61

Massimo	97.03	20.49	1.34	21.82	0.34	56.08	47.67	4.58
Minimo	55.63	6.34	0.62	7.18	0.06	7.74	6.58	3.35
Media	76.92	12.54	0.97	13.67	0.21	27.82	23.65	3.64
Dev. St.	11.72	4.19	0.19	4.36	0.07	13.05	11.09	0.25

ANDAMENTO INQUINANTI AERODISPERSI ~ 13 lug 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	77.81	13.54	0.97	14.73	0.29	49.07	41.71	4.66
2.00	74.10	10.27	0.97	11.32	0.27	34.09	28.98	3.57
3.00	77.40	8.12	0.88	9.19	0.22	30.10	25.58	3.54
4.00	74.20	6.28	0.84	7.52	0.20	30.92	26.28	3.52
5.00	61.17	11.15	0.94	12.24	0.25	30.74	21.52	3.36
6.00	65.49	<<	<<	<<	0.15	16.84	11.79	4.71
7.00	86.58	29.42	2.29	32.68	0.16	21.54	15.08	3.65
8.00	88.99	26.14	2.33	29.38	0.08	2.57	1.80	3.66
9.00	95.71	18.05	1.37	19.86	0.10	9.34	6.54	3.73
10.00	102.46	11.86	0.46	12.19	0.17	16.36	11.45	3.79
11.00	97.64	10.75	0.84	11.89	0.15	14.25	9.98	3.72
12.00	109.22	8.99	0.74	9.71	0.12	16.55	11.58	3.85
13.00	100.25	8.48	0.68	9.19	0.04	1.78	1.25	3.72
14.00	103.47	10.75	0.85	11.85	0.24	38.87	27.21	3.85
15.00	115.27	9.08	0.89	10.40	0.15	15.45	10.81	3.88
16.00	113.55	11.24	0.82	12.17	0.16	16.51	11.56	3.87
17.00	117.20	9.41	0.93	10.61	0.23	39.59	27.71	3.93
18.00	108.91	8.51	0.79	9.23	0.31	49.71	34.79	3.88
19.00	94.34	9.15	0.75	9.96	0.14	18.46	12.92	3.72
20.00	69.72	11.13	1.19	12.59	0.14	9.98	6.98	3.41
21.00	43.37	24.00	1.03	25.22	0.07	7.14	5.00	3.24
22.00	64.05	17.58	1.10	18.86	0.17	19.52	13.66	3.45
23.00	51.41	20.40	1.30	21.95	0.28	36.37	25.46	3.37
24.00	56.92	17.59	1.19	18.94	0.21	24.64	17.25	3.39

Massimo	117.20	29.42	2.33	32.68	0.31	49.71	41.71	4.71
Minimo	43.37	6.28	0.46	7.52	0.04	1.78	1.25	3.24
Media	85.38	13.56	1.05	14.86	0.18	22.93	16.95	3.73
Dev. St.	21.67	6.31	0.45	6.87	0.07	13.52	10.65	0.35

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 14 lug 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	54.54	14.65	1.03	15.77	0.13	16.17	11.32	3.34
2.00	50.05	13.40	0.91	14.25	0.20	24.56	17.20	3.30
3.00	55.82	10.66	0.59	11.04	0.10	4.97	3.48	3.31
4.00	56.89	8.25	0.56	8.81	0.12	14.09	9.86	4.32
5.00	59.29	<<	<<	<<	0.21	29.79	20.86	3.61
6.00	43.89	19.97	1.40	21.73	0.23	30.37	21.26	3.22
7.00	54.66	24.87	1.51	26.85	0.15	9.49	6.65	3.27
8.00	72.36	18.20	0.96	19.35	0.19	21.88	15.32	3.53
9.00	77.02	13.90	0.96	15.19	0.23	30.13	21.09	3.58
10.00	94.77	10.87	0.79	11.72	0.28	41.82	29.27	3.73
11.00	78.59	9.44	1.01	10.68	0.12	17.48	12.23	3.57
12.00	68.90	7.87	1.02	9.13	0.19	21.98	15.39	3.47
13.00	66.53	11.47	0.64	12.26	0.13	17.66	12.36	3.43
14.00	89.89	11.83	1.22	13.29	0.11	14.88	10.41	4.01
15.00	82.17	10.47	0.80	11.33	0.19	25.88	18.12	5.33
16.00	87.97	10.55	0.99	11.77	0.16	23.28	16.29	3.68
17.00	82.08	43.92	19.15	72.91	0.06	3.80	2.66	3.69
18.00	83.32	30.86	2.01	33.61	0.12	17.85	12.49	3.63
19.00	69.89	10.87	0.82	11.73	0.26	37.15	26.01	3.54
20.00	57.87	8.13	0.96	9.48	0.13	10.19	7.13	4.39
21.00	31.14	19.81	1.06	21.11	0.06	3.50	2.45	3.02
22.00	54.98	10.98	1.23	12.62	0.24	40.19	28.13	3.39
23.00	62.88	11.86	1.09	13.08	0.22	25.53	17.87	3.44
24.00	63.87	13.87	1.05	15.03	0.16	17.36	12.15	4.48

Massimo	94.77	43.92	19.15	72.91	0.28	41.82	29.27	5.33
Minimo	31.14	7.87	0.56	8.81	0.06	3.50	2.45	3.02
Media	66.64	15.07	1.82	17.51	0.17	20.83	14.58	3.68
Dev. St.	15.72	8.43	3.79	13.48	0.06	10.71	7.50	0.51

ANDAMENTO INQUINANTI AERODISPERSI ~ 15 lug 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	76.73	9.88	1.03	11.16	0.05	4.12	2.88	3.56
2.00	63.99	10.38	1.22	11.80	0.21	25.33	17.73	3.43
3.00	62.26	7.40	0.81	8.17	0.33	47.83	33.48	3.45
4.00	52.82	<<	<<	<<	0.23	32.38	22.67	3.54
5.00	55.77	11.31	1.11	12.80	0.32	43.58	30.51	3.34
6.00	40.19	17.05	1.09	18.47	0.21	30.67	21.47	4.22
7.00	38.38	21.52	0.99	22.83	0.21	26.01	18.21	3.16
8.00	56.27	16.42	1.82	18.92	0.05	4.12	2.88	3.35
9.00	64.35	12.14	1.18	13.81	0.15	20.96	14.67	4.47
10.00	67.66	17.87	1.69	20.11	0.09	5.66	3.96	3.40
11.00	66.21	13.86	1.38	15.69	0.18	19.40	13.58	3.44
12.00	84.27	17.60	1.27	19.36	0.24	37.28	26.09	3.63
13.00	87.07	8.46	0.87	9.40	0.20	31.93	22.35	3.65
14.00	85.46	9.44	1.07	10.74	0.30	51.10	35.77	3.69
15.00	71.26	8.66	0.98	9.95	0.17	24.97	17.48	3.50
16.00	89.31	8.66	1.21	10.32	0.27	41.47	29.03	3.66
17.00	79.78	8.92	1.12	10.45	0.12	17.76	12.43	3.52
18.00	78.99	7.36	0.83	8.35	0.06	2.99	2.09	3.54
19.00	75.65	8.31	0.74	9.20	0.18	22.06	15.44	3.53
20.00	73.82	12.20	1.05	13.38	0.08	4.69	3.28	3.48
21.00	67.54	22.03	0.74	22.79	0.27	38.42	26.89	3.52
22.00	84.71	15.62	0.87	16.58	0.42	69.49	48.64	3.68
23.00	80.42	19.24	0.90	20.22	0.29	52.56	36.79	3.65
24.00	89.49	16.10	0.81	16.81	0.51	88.69	62.08	3.76

Massimo	89.49	22.03	1.82	22.83	0.51	88.69	62.08	4.47
Minimo	38.38	7.36	0.74	8.17	0.05	2.99	2.09	3.16
Media	70.52	13.06	1.08	14.41	0.21	30.98	21.68	3.59
Dev. St.	14.45	4.66	0.28	4.75	0.12	21.34	14.94	0.27

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO INQUINANTI AERODISPERSI ~ 16 lug 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	91.64	14.85	0.94	15.92	0.18	15.86	11.10	3.73
2.00	96.34	12.86	1.34	14.54	0.20	30.86	21.60	3.81
3.00	84.35	<<	<<	<<	0.24	37.36	26.15	4.88
4.00	72.47	9.23	0.94	10.49	0.20	31.09	21.76	3.53
5.00	61.94	17.57	1.35	19.36	0.26	37.62	26.34	3.47
6.00	47.86	18.88	1.13	20.33	0.15	18.44	12.91	3.23
7.00	68.70	20.28	1.24	21.99	0.15	10.69	7.48	3.47
8.00	70.77	23.03	1.39	24.71	0.15	16.86	11.80	3.56
9.00	80.25	24.48	1.77	26.81	0.18	25.81	18.07	3.66
10.00	86.53	17.34	0.77	18.37	0.21	24.57	17.20	3.68
11.00	86.13	22.91	1.16	24.38	0.22	26.92	18.84	3.67
12.00	93.27	17.43	1.13	18.87	0.17	27.14	19.00	3.76
13.00	93.65	18.39	1.17	19.92	0.19	30.38	21.27	3.75
14.00	108.50	12.33	0.80	13.27	0.26	36.88	25.81	3.86
15.00	116.70	12.39	0.80	13.30	0.20	33.13	23.19	3.94
16.00	123.75	10.86	0.50	11.27	0.22	24.77	17.34	3.98
17.00	116.84	20.69	1.42	22.72	0.32	52.76	36.93	3.99
18.00	129.24	8.88	0.76	9.84	0.26	37.36	26.15	4.05
19.00	104.41	10.82	0.69	11.48	0.24	28.86	20.20	3.80
20.00	94.04	18.93	0.77	19.81	0.22	29.88	20.92	3.77
21.00	77.06	25.61	1.05	26.93	0.19	24.19	16.93	3.61
22.00	82.06	21.09	0.99	22.31	0.32	49.47	34.63	3.73
23.00	69.81	24.44	1.06	25.65	0.20	32.67	22.87	3.56
24.00	83.88	19.33	1.13	20.59	0.13	18.80	13.16	4.65
Massimo	129.24	25.61	1.77	26.93	0.32	52.76	36.93	4.88
Minimo	47.86	8.88	0.50	9.84	0.13	10.69	7.48	3.23
Media	89.17	17.50	1.06	18.82	0.21	29.27	20.49	3.80
Dev. St.	20.06	5.11	0.29	5.38	0.05	9.89	6.92	0.35

ANDAMENTO INQUINANTI AERODISPERSI ~ 17 lug 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	88.52	14.54	1.00	15.66	0.10	10.35	7.24	3.68
2.00	93.88	<<	<<	<<	0.16	14.68	10.28	3.93
3.00	98.22	9.71	0.70	10.37	0.13	20.23	14.16	3.78
4.00	85.78	10.12	0.94	11.30	0.11	14.40	10.08	3.63
5.00	70.56	18.57	0.66	19.29	0.11	5.76	4.03	3.48
6.00	56.40	15.25	0.59	15.86	0.12	4.44	3.11	4.37
7.00	61.97	28.84	1.77	31.28	0.12	12.07	9.65	3.38
8.00	97.74	14.86	1.06	16.29	0.12	8.79	7.03	3.77
9.00	82.29	61.53	4.50	63.47	0.09	12.29	9.83	3.57
10.00	84.27	57.53	4.00	59.31	0.11	14.18	11.34	3.78
11.00	94.44	10.88	0.52	11.38	0.19	22.54	18.03	3.74
12.00	90.57	8.68	0.83	9.85	0.20	23.47	18.78	3.71
13.00	110.43	11.30	0.52	11.90	0.19	25.04	20.03	3.88
14.00	99.14	10.36	0.83	11.24	0.13	20.69	16.55	3.81
15.00	100.78	6.76	0.69	7.58	0.16	18.47	14.78	3.82
16.00	114.01	6.83	0.53	7.39	0.13	18.68	14.95	3.90
17.00	111.94	7.61	0.81	8.61	0.12	17.69	14.15	3.89
18.00	102.35	10.20	0.91	11.28	0.15	17.12	13.70	3.83
19.00	88.59	7.85	0.85	8.73	0.13	17.64	14.12	3.73
20.00	72.96	10.34	0.99	11.37	0.13	20.17	16.14	3.57
21.00	73.53	15.33	1.14	16.72	0.14	20.94	16.75	3.56
22.00	87.07	9.22	0.82	10.07	0.15	17.07	13.65	4.73
23.00	84.97	10.24	1.03	11.48	0.12	17.31	13.85	3.67
24.00	83.60	9.45	0.83	10.27	0.15	20.20	16.16	3.66
Massimo	114.01	61.53	4.50	63.47	0.20	25.04	20.03	4.73
Minimo	56.40	6.76	0.52	7.39	0.09	4.44	3.11	3.38
Media	88.92	15.91	1.15	16.99	0.14	16.43	12.85	3.79
Dev. St.	14.75	14.58	1.02	14.91	0.03	5.35	4.44	0.28

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosferica

ANDAMENTO INQUINANTI AERODISPERSI ~ 18 lug 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	71.02	<<	<<	<<	0.14	20.88	16.70	3.67
2.00	81.07	7.08	0.92	8.19	0.19	19.70	15.76	3.60
3.00	81.89	7.21	0.86	8.43	0.15	19.89	15.91	3.60
4.00	62.44	6.46	0.89	7.55	0.16	20.26	16.21	3.43
5.00	67.34	11.35	1.07	12.61	0.18	21.32	17.06	3.48
6.00	57.64	18.05	0.86	19.15	0.20	23.41	18.73	3.43
7.00	55.75	18.08	1.32	19.76	0.21	23.09	18.47	3.39
8.00	85.45	12.33	0.93	13.58	0.19	20.81	16.65	3.71
9.00	77.79	8.89	0.71	9.62	0.19	19.25	15.40	3.61
10.00	81.77	10.77	0.81	11.80	0.17	19.35	15.48	3.65
11.00	94.69	7.81	0.63	8.50	0.13	18.97	15.17	3.77
12.00	94.71	4.15	0.97	5.47	0.15	18.60	14.88	3.74
13.00	91.26	4.37	0.91	5.61	0.13	20.12	16.09	3.73
14.00	102.07	3.35	0.83	4.46	0.12	17.09	13.67	3.80
15.00	105.03	4.56	0.92	5.78	0.14	17.42	13.94	3.82
16.00	106.65	5.01	0.88	5.77	0.19	18.68	14.95	3.84
17.00	92.73	7.76	0.88	8.92	0.17	18.89	15.11	3.71
18.00	102.07	6.81	0.93	8.01	0.14	16.86	13.49	3.82
19.00	89.52	6.34	0.81	7.28	0.19	18.03	14.43	3.71
20.00	73.20	14.21	0.92	15.37	0.13	18.10	14.48	3.51
21.00	75.55	15.66	1.11	17.08	0.14	17.40	13.92	3.61
22.00	80.54	9.48	0.86	10.51	0.18	17.38	13.91	3.73
23.00	64.60	16.72	1.30	18.36	0.17	19.79	15.83	4.40
24.00	60.81	<<	<<	<<	0.18	21.28	17.03	3.59

Massimo	106.65	18.08	1.32	19.76	0.21	23.41	18.73	4.40
Minimo	55.75	3.35	0.63	4.46	0.12	16.86	13.49	3.39
Media	81.48	9.38	0.92	10.54	0.16	19.44	15.55	3.68
Dev. St.	15.35	4.64	0.16	4.77	0.03	1.77	1.41	0.20

ANDAMENTO INQUINANTI AERODISPERSI ~ 19 lug 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	58.91	18.43	1.02	19.61	0.14	21.96	17.57	3.47
2.00	59.59	16.04	1.09	17.34	0.18	23.43	18.74	3.47
3.00	60.22	11.41	0.81	12.34	0.22	24.35	19.48	3.45
4.00	53.40	10.19	0.84	11.26	0.22	26.31	18.94	3.41
5.00	51.02	10.25	1.12	11.54	0.23	27.42	19.74	3.40
6.00	40.34	11.99	0.97	13.14	0.22	27.16	19.55	3.29
7.00	80.40	9.74	1.06	11.15	0.16	20.76	14.95	3.66
8.00	81.99	6.50	0.89	7.53	0.17	17.28	12.44	3.69
9.00	86.52	4.71	0.56	5.38	0.14	16.81	12.10	3.71
10.00	85.65	3.62	0.50	4.11	0.18	16.82	12.11	3.61
11.00	80.51	3.21	0.54	3.72	0.14	17.50	12.60	3.59
12.00	95.17	2.75	0.63	3.55	0.12	16.89	12.16	3.71
13.00	78.78	2.60	0.34	2.84	0.12	13.86	9.98	3.55
14.00	93.63	1.34	0.61	2.03	0.14	12.62	9.09	3.68
15.00	93.24	0.93	0.44	1.49	0.17	13.42	9.66	3.72
16.00	90.02	1.85	0.77	2.49	0.15	14.45	10.41	3.68
17.00	98.04	2.40	0.61	2.95	0.17	14.54	10.47	3.75
18.00	92.03	3.90	0.72	4.91	0.16	15.58	11.22	3.72
19.00	83.92	7.35	0.86	8.26	0.13	18.52	13.34	3.68
20.00	61.66	13.78	1.01	14.81	0.15	21.86	15.74	3.41
21.00	70.48	13.27	0.80	14.07	0.21	23.76	17.10	3.62
22.00	69.69	11.67	0.83	12.41	0.17	24.34	17.53	3.55
23.00	63.52	<<	<<	<<	0.16	26.28	18.92	3.60
24.00	62.68	13.44	1.20	14.76	0.22	27.94	20.11	3.52

Massimo	98.04	18.43	1.20	19.61	0.23	27.94	20.11	3.75
Minimo	40.34	0.93	0.34	1.49	0.12	12.62	9.09	3.29
Media	74.64	7.89	0.79	8.77	0.17	20.16	14.75	3.58
Dev. St.	16.21	5.27	0.24	5.50	0.03	5.03	3.82	0.13

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 20 lug 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	68.82	12.00	0.87	12.84	0.19	28.43	20.47	4.64
2.00	65.74	10.97	0.85	11.82	0.17	28.06	20.21	3.54
3.00	84.02	8.67	1.02	9.73	0.18	27.77	19.99	3.72
4.00	69.58	8.43	0.83	9.53	0.22	28.24	20.33	3.57
5.00	61.08	20.54	2.13	23.41	0.18	29.84	21.48	3.53
6.00	49.19	21.41	0.69	21.92	0.22	29.95	21.56	3.43
7.00	69.22	22.86	1.41	24.76	0.24	30.30	21.82	3.60
8.00	72.19	17.73	1.35	19.42	0.17	27.33	19.68	3.58
9.00	79.27	20.37	1.17	21.87	0.18	23.56	16.96	3.67
10.00	97.57	12.06	0.99	13.33	0.16	21.96	15.81	3.82
11.00	78.90	8.25	0.84	9.30	0.19	21.67	15.60	3.64
12.00	108.60	6.53	1.07	7.88	0.17	20.90	15.05	3.88
13.00	95.18	5.82	1.06	7.29	0.16	21.21	15.27	3.81
14.00	92.61	8.92	0.84	9.83	0.21	24.61	17.72	3.78
15.00	90.32	5.77	0.51	6.43	0.20	19.84	14.29	3.72
16.00	87.84	6.67	0.81	7.82	0.20	21.49	15.47	3.71
17.00	116.71	5.77	0.59	6.27	0.15	20.68	14.89	3.94
18.00	97.06	5.74	1.05	7.03	0.18	20.82	14.99	3.81
19.00	87.79	5.51	0.83	6.64	0.19	21.06	15.16	3.74
20.00	59.57	9.39	0.94	10.63	0.13	21.30	15.34	3.46
21.00	47.64	20.81	0.77	21.40	0.17	22.03	14.98	3.32
22.00	48.85	<<	<<	<<	0.20	19.86	13.51	4.42
23.00	55.21	15.21	0.91	16.38	0.15	20.83	14.16	3.44
24.00	66.62	14.19	0.83	15.07	0.18	21.46	14.59	3.55

Massimo	116.71	22.86	2.13	24.76	0.24	30.30	21.82	4.64
Minimo	47.64	5.51	0.51	6.27	0.13	19.84	13.51	3.32
Media	77.06	11.90	0.97	13.07	0.18	23.88	17.06	3.72
Dev. St.	19.05	5.98	0.33	6.17	0.03	3.70	2.79	0.29

ANDAMENTO INQUINANTI AERODISPERSI ~ 21 lug 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	56.57	11.62	1.49	13.55	0.19	23.11	15.72	3.45
2.00	63.12	16.72	1.19	18.28	0.21	23.90	16.25	4.59
3.00	79.56	6.76	0.96	7.85	0.16	20.65	14.05	3.56
4.00	74.22	6.23	1.05	7.46	0.20	22.48	15.29	3.62
5.00	66.47	12.70	1.28	14.38	0.17	23.58	16.03	3.55
6.00	50.66	30.67	1.74	32.96	0.20	24.77	16.84	3.43
7.00	55.33	28.11	1.29	29.72	0.19	24.31	16.53	3.46
8.00	69.82	14.56	0.98	15.90	0.19	22.95	15.61	3.56
9.00	77.36	10.27	0.82	11.10	0.17	26.12	17.76	3.68
10.00	72.41	39.43	6.54	49.14	0.14	21.91	14.90	3.62
11.00	71.13	8.71	0.58	9.24	0.19	18.86	12.82	3.52
12.00	68.76	5.79	1.00	6.78	0.18	19.20	13.06	3.51
13.00	78.70	4.54	0.74	5.23	0.15	19.92	13.54	3.61
14.00	90.03	5.52	0.77	6.38	0.19	26.27	17.87	3.73
15.00	75.44	5.30	0.56	5.77	0.19	22.95	15.61	3.56
16.00	90.72	5.09	0.88	6.20	0.23	28.00	19.04	3.76
17.00	76.94	5.67	0.69	6.35	0.16	23.44	15.94	3.63
18.00	82.44	5.02	0.66	5.73	0.14	20.23	13.75	3.66
19.00	70.98	7.18	0.78	8.04	0.17	22.94	15.60	3.58
20.00	60.20	9.64	0.85	10.62	0.18	25.62	17.42	3.46
21.00	49.19	<<	<<	<<	0.22	26.39	17.94	3.48
22.00	72.13	8.73	1.06	9.92	0.23	25.50	17.34	3.50
23.00	67.28	11.29	0.71	12.10	0.18	24.15	16.42	3.54
24.00	57.12	12.52	0.98	13.70	0.15	24.86	16.91	3.48

Massimo	90.72	39.43	6.54	49.14	0.23	28.00	19.04	4.59
Minimo	49.19	4.54	0.56	5.23	0.14	18.86	12.82	3.43
Media	69.86	11.83	1.20	13.32	0.18	23.42	15.93	3.61
Dev. St.	11.13	9.10	1.20	10.61	0.03	2.40	1.63	0.23

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

ANDAMENTO INQUINANTI AERODISPERSI ~ 22 lug 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	45.75	15.00	0.58	15.52	0.22	26.88	18.28	3.35
2.00	54.66	12.60	1.17	13.80	0.20	28.52	19.39	3.45
3.00	55.33	7.03	0.68	7.57	0.21	29.26	19.90	3.43
4.00	62.58	5.93	0.68	6.57	0.20	28.05	19.07	3.50
5.00	39.62	13.12	1.21	14.67	0.21	32.99	22.43	3.24
6.00	47.19	25.91	0.84	26.76	0.20	32.10	21.83	3.41
7.00	59.38	19.30	1.02	20.45	0.22	26.07	17.73	3.50
8.00	78.06	12.16	1.04	13.37	0.17	22.16	15.07	4.70
9.00	66.55	19.13	1.24	20.70	0.15	21.92	14.91	3.54
10.00	76.69	10.61	0.75	11.42	0.16	20.83	14.16	3.62
11.00	70.92	11.93	1.22	13.66	0.19	20.07	13.64	4.54
12.00	73.79	5.61	0.59	6.32	0.16	21.60	14.69	3.56
13.00	67.70	17.76	1.65	20.00	0.14	23.45	15.95	3.50
14.00	85.82	14.24	2.26	17.57	0.16	22.66	15.41	3.70
15.00	79.78	7.53	0.89	8.84	0.13	17.04	11.59	2.88
16.00	<<	<<	<<	<<	<<	<<	<<	<<
17.00	<<	<<	<<	<<	<<	<<	<<	<<
18.00	<<	<<	<<	<<	<<	<<	<<	<<
19.00	<<	<<	<<	<<	<<	<<	<<	<<
20.00	<<	<<	<<	<<	<<	<<	<<	<<
21.00	<<	<<	<<	<<	<<	<<	<<	<<
22.00	<<	<<	<<	<<	<<	<<	<<	<<
23.00	<<	<<	<<	<<	<<	<<	<<	<<
24.00	<<	<<	<<	<<	<<	<<	<<	<<

Massimo	85.82	25.91	2.26	26.76	0.22	32.99	22.43	4.70
Minimo	39.62	5.61	0.58	6.32	0.13	17.04	11.59	2.88
Media	64.25	13.19	1.05	14.48	0.18	24.91	16.94	3.59
Dev. St.	13.74	5.67	0.45	5.90	0.03	4.63	3.15	0.46

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosferica

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
8/7/2015	36.5	<LDR	0.002	<LDR	<LDR	2.1	<LDR
9/7/2015	35.8	<LDR	0.003	<LDR	0.55	9.9	<LDR
10/7/2015	54.7	<LDR	0.003	<LDR	0.22	48	<LDR
11/7/2015	57.6	<LDR	0.002	<LDR	<LDR	40	<LDR
12/7/2015	44.7	<LDR	0.002	<LDR	1.09	52	<LDR
13/7/2015	32.9	<LDR	0.002	<LDR	0.87	3.1	<LDR
14/7/2015	35.3	<LDR	0.003	<LDR	0.44	3.3	<LDR
15/7/2015	40.5	<LDR	0.004	<LDR	1.09	2.4	<LDR
16/7/2015	42.0	<LDR	0.003	<LDR	0.55	18.9	<LDR
17/7/2015	19.8	<LDR	0.001	<LDR	<LDR	0.55	<LDR
18/7/2015	27.6	<LDR	0.002	<LDR	0.33	3.9	<LDR
19/7/2015	24.9	<LDR	0.001	<LDR	0.33	3.2	<LDR
20/7/2015	29.1	0.18	0.002	<LDR	<LDR	8.9	<LDR
21/7/2015	27.1	<LDR	0.002	<LDR	1.09	3.9	<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 BTEX³				
Settimana	BENZENE ² µg/m ³	TOLUENE µg/m ³	ETILBENZENE µg/m ³	XILENI µg/m ³
7 --14 LUGLIO 2015	<0.05	<0.10	<0.05	<0.05
14-21 LUGLIO 2015	<0.05	<0.10	<0.05	<0.05

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.

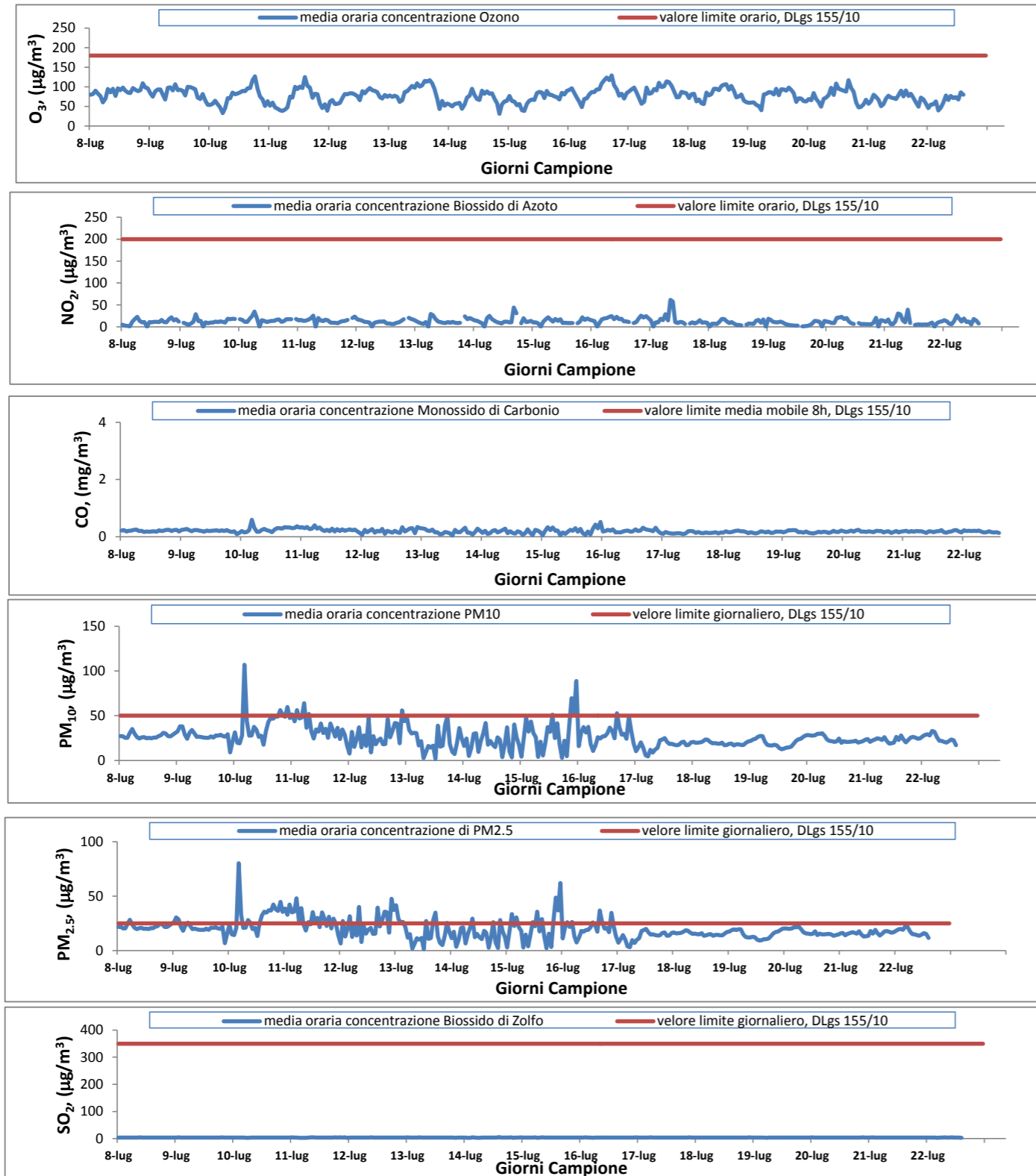
² Le concentrazioni di Benzo(a)Pirene (Idrocarburo Policiclico Aromatico(IPA)), Piombo (Pb), Nichel (Ni), Arsenico (As), Benzene (C6H6), Cadmio (Cd), Mercurio (Hg), nelle polveri aerodisperse sono attualmente normate dal DLgs 155/10.

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)

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosferica



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 08-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.01	CALMA
3.00	0.01	CALMA
4.00	0.01	CALMA
5.00	0.00	CALMA
6.00	0.01	CALMA
7.00	0.23	CALMA
8.00	0.27	67.75
9.00	0.15	CALMA
10.00	0.11	CALMA
11.00	1.01	294.14
12.00	0.19	CALMA
13.00	0.10	CALMA
14.00	0.13	CALMA
15.00	0.16	CALMA
16.00	0.22	CALMA
17.00	0.11	CALMA
18.00	0.05	0.00
19.00	0.01	0.00
20.00	0.01	0.00
21.00	0.01	0.00
22.00	0.00	CALMA
23.00	0.01	0.00
24.00	0.01	0.00

ANDAMENTO VARIABILE VENTO 09-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	0.00
2.00	0.01	0.00
3.00	0.01	0.00
4.00	0.00	0.00
5.00	0.00	CALMA
6.00	0.01	0.00
7.00	0.13	CALMA
8.00	0.26	67.32
9.00	0.39	66.03
10.00	1.09	292.28
11.00	0.44	45.19
12.00	0.25	312.55
13.00	0.07	CALMA
14.00	0.10	CALMA
15.00	0.16	CALMA
16.00	0.24	CALMA
17.00	0.25	315.86
18.00	0.12	CALMA
19.00	0.01	CALMA
20.00	0.01	CALMA
21.00	0.01	CALMA
22.00	0.01	CALMA
23.00	0.01	CALMA
24.00	0.00	CALMA

ANDAMENTO VARIABILE VENTO 10-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.01	CALMA
3.00	0.01	CALMA
4.00	0.01	CALMA
5.00	0.01	CALMA
6.00	0.01	CALMA
7.00	0.03	CALMA
8.00	0.47	66.69
9.00	0.70	44.53
10.00	0.90	291.83
11.00	1.55	293.77
12.00	0.30	44.29
13.00	0.43	313.59
14.00	0.15	CALMA
15.00	1.06	65.91
16.00	0.44	338.85
17.00	0.53	65.40
18.00	0.16	CALMA
19.00	0.02	CALMA
20.00	0.00	CALMA
21.00	0.03	CALMA
22.00	0.01	CALMA
23.00	0.00	CALMA
24.00	0.01	CALMA

ANDAMENTO VARIABILE VENTO 11-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	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	0.05	CALMA
8.00	0.41	65.11
9.00	0.58	65.08
10.00	0.48	66.36
11.00	0.58	291.32
12.00	0.98	247.21
13.00	0.28	312.01
14.00	0.54	293.44
15.00	0.59	314.85
16.00	0.73	64.58
17.00	0.44	45.50
18.00	0.41	246.28
19.00	0.15	CALMA
20.00	0.03	CALMA
21.00	0.00	CALMA
22.00	0.01	CALMA
23.00	0.00	CALMA
24.00	0.00	CALMA

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO VARIABILE VENTO 12-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.01	CALMA
3.00	0.01	CALMA
4.00	0.01	CALMA
5.00	0.00	CALMA
6.00	0.02	CALMA
7.00	0.02	CALMA
8.00	1.13	65.39
9.00	0.64	311.41
10.00	0.27	312.90
11.00	0.57	310.73
12.00	0.83	292.70
13.00	0.11	CALMA
14.00	0.17	CALMA
15.00	0.46	22.68
16.00	0.39	43.87
17.00	0.62	44.48
18.00	0.32	44.72
19.00	0.01	CALMA
20.00	0.01	CALMA
21.00	0.01	CALMA
22.00	0.01	CALMA
23.00	0.01	CALMA
24.00	0.01	CALMA

ANDAMENTO VARIABILE VENTO 13-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.01	CALMA
3.00	0.01	CALMA
4.00	0.01	CALMA
5.00	0.01	CALMA
6.00	0.01	CALMA
7.00	0.26	65.99
8.00	0.30	65.00
9.00	0.18	CALMA
10.00	0.58	294.01
11.00	0.42	45.97
12.00	0.41	291.60
13.00	0.24	CALMA
14.00	0.23	CALMA
15.00	0.38	313.34
16.00	0.33	294.64
17.00	0.16	CALMA
18.00	0.17	CALMA
19.00	0.02	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-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	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	0.27	67.29
8.00	0.20	CALMA
9.00	0.22	CALMA
10.00	0.37	66.46
11.00	0.37	67.38
12.00	0.24	CALMA
13.00	0.13	CALMA
14.00	0.08	CALMA
15.00	0.27	314.56
16.00	0.39	315.79
17.00	0.49	64.63
18.00	0.42	66.84
19.00	0.02	CALMA
20.00	0.01	CALMA
21.00	0.00	CALMA
22.00	0.01	CALMA
23.00	0.01	CALMA
24.00	0.01	CALMA

ANDAMENTO VARIABILE VENTO 15-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.01	CALMA
3.00	0.00	CALMA
4.00	0.01	CALMA
5.00	0.01	CALMA
6.00	0.00	CALMA
7.00	0.13	CALMA
8.00	0.13	CALMA
9.00	0.12	CALMA
10.00	0.26	314.56
11.00	0.50	65.57
12.00	0.20	CALMA
13.00	0.11	CALMA
14.00	0.08	CALMA
15.00	0.09	CALMA
16.00	0.10	CALMA
17.00	0.17	CALMA
18.00	0.11	CALMA
19.00	0.06	CALMA
20.00	0.01	CALMA
21.00	0.00	CALMA
22.00	0.01	CALMA
23.00	0.01	CALMA
24.00	0.01	CALMA

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ANDAMENTO VARIABILE VENTO 16-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.01	CALMA
3.00	0.01	CALMA
4.00	0.01	CALMA
5.00	0.00	CALMA
6.00	0.01	CALMA
7.00	0.22	CALMA
8.00	1.11	245.09
9.00	0.90	293.66
10.00	0.67	294.24
11.00	0.77	294.09
12.00	0.39	312.85
13.00	0.19	CALMA
14.00	0.16	CALMA
15.00	0.29	312.93
16.00	1.54	65.79
17.00	0.42	65.96
18.00	0.18	CALMA
19.00	0.11	CALMA
20.00	0.01	0.00
21.00	0.00	0.00
22.00	0.00	0.00
23.00	0.01	0.00
24.00	0.01	0.00

ANDAMENTO VARIABILE VENTO 17-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	0.00
2.00	0.01	0.00
3.00	0.01	0.00
4.00	0.01	0.00
5.00	0.01	0.00
6.00	0.01	0.00
7.00	0.05	0.00
8.00	0.62	44.54
9.00	0.07	0.00
10.00	0.39	44.89
11.00	0.39	45.50
12.00	0.13	CALMA
13.00	0.14	CALMA
14.00	0.16	CALMA
15.00	0.11	CALMA
16.00	0.11	CALMA
17.00	0.13	CALMA
18.00	0.08	CALMA
19.00	0.01	CALMA
20.00	0.01	CALMA
21.00	0.01	CALMA
22.00	0.01	CALMA
23.00	0.01	CALMA
24.00	0.01	CALMA

ANDAMENTO VARIABILE VENTO 18-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.01	CALMA
3.00	0.01	CALMA
4.00	0.01	CALMA
5.00	0.01	CALMA
6.00	0.01	CALMA
7.00	0.05	CALMA
8.00	0.36	68.49
9.00	0.25	65.95
10.00	0.73	292.19
11.00	0.57	44.99
12.00	0.20	CALMA
13.00	0.15	CALMA
14.00	0.10	CALMA
15.00	0.09	CALMA
16.00	0.19	CALMA
17.00	0.24	CALMA
18.00	0.06	CALMA
19.00	0.02	CALMA
20.00	0.01	CALMA
21.00	0.01	CALMA
22.00	0.01	CALMA
23.00	0.01	CALMA
24.00	0.01	CALMA

ANDAMENTO VARIABILE VENTO 19-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.00	CALMA
3.00	0.00	CALMA
4.00	0.01	CALMA
5.00	0.00	CALMA
6.00	0.01	CALMA
7.00	0.02	CALMA
8.00	0.17	CALMA
9.00	0.29	21.61
10.00	0.39	67.01
11.00	0.78	45.13
12.00	0.46	293.31
13.00	0.10	CALMA
14.00	0.10	CALMA
15.00	0.21	CALMA
16.00	0.21	CALMA
17.00	0.15	CALMA
18.00	0.02	CALMA
19.00	0.03	CALMA
20.00	0.01	CALMA
21.00	0.00	CALMA
22.00	0.01	CALMA
23.00	0.00	CALMA
24.00	0.01	CALMA

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

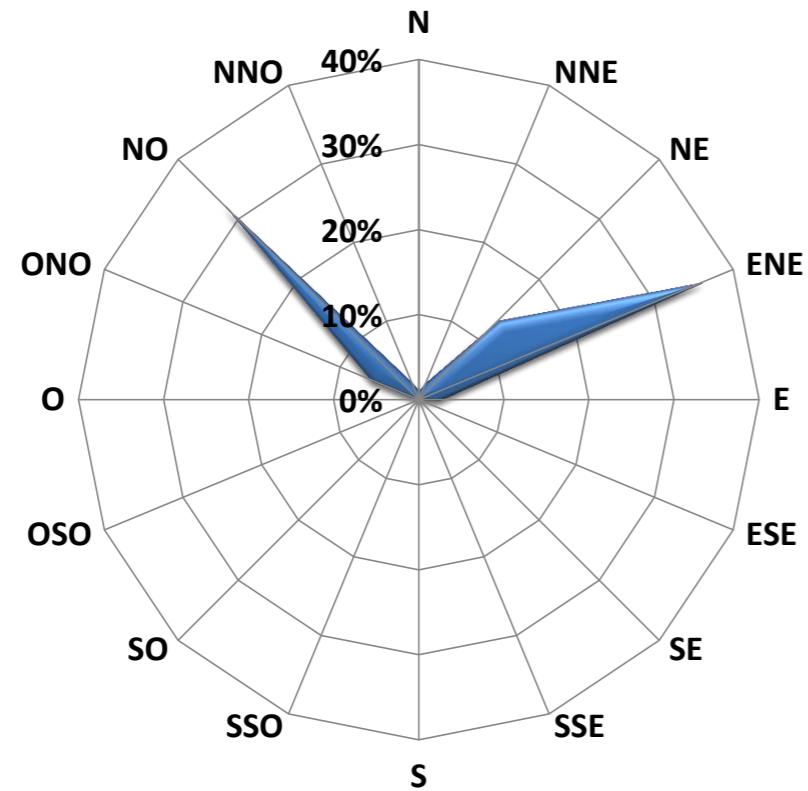
ANDAMENTO VARIABILE VENTO 20-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.01	CALMA
3.00	0.01	CALMA
4.00	0.01	CALMA
5.00	0.01	CALMA
6.00	0.01	CALMA
7.00	0.01	CALMA
8.00	0.23	CALMA
9.00	0.26	21.09
10.00	0.98	293.33
11.00	0.56	44.69
12.00	0.29	314.43
13.00	0.16	CALMA
14.00	0.24	CALMA
15.00	0.10	CALMA
16.00	0.16	CALMA
17.00	0.10	CALMA
18.00	0.09	CALMA
19.00	0.02	CALMA
20.00	0.01	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.00	CALMA
24.00	0.01	CALMA

ANDAMENTO VARIABILE VENTO 21-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.00	CALMA
2.00	0.01	CALMA
3.00	0.00	CALMA
4.00	0.01	CALMA
5.00	0.01	CALMA
6.00	0.01	CALMA
7.00	0.14	CALMA
8.00	0.35	66.92
9.00	0.24	CALMA
10.00	0.88	65.23
11.00	0.98	292.71
12.00	0.25	CALMA
13.00	0.15	CALMA
14.00	0.52	312.60
15.00	0.13	CALMA
16.00	0.12	CALMA
17.00	0.08	CALMA
18.00	0.02	CALMA
19.00	0.03	CALMA
20.00	0.01	CALMA
21.00	0.00	CALMA
22.00	0.00	CALMA
23.00	0.01	CALMA
24.00	0.01	CALMA

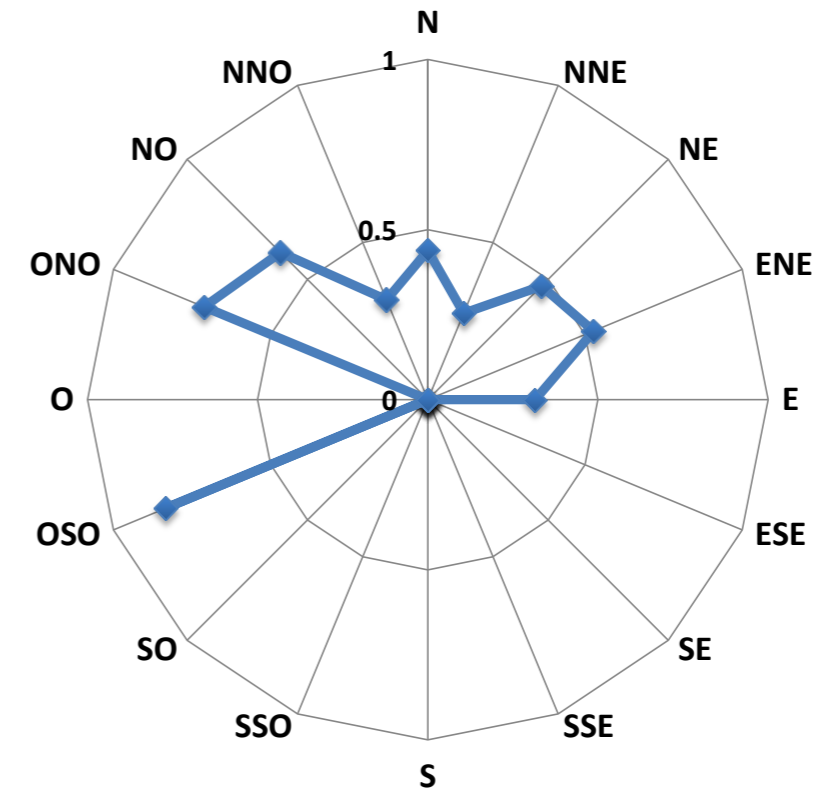
ANDAMENTO VARIABILE VENTO 22-lug-15		
Ora	Velocità	Direzione
	m/s	Gradi
1.00	0.01	CALMA
2.00	0.01	CALMA
3.00	0.01	CALMA
4.00	0.00	CALMA
5.00	0.00	CALMA
6.00	0.01	CALMA
7.00	0.11	CALMA
8.00	0.52	66.79
9.00	0.20	CALMA
10.00	0.56	291.82
11.00	1.50	292.95
12.00	0.26	44.40
13.00	0.10	CALMA
14.00	0.17	CALMA
15.00	0.06	CALMA
16.00	0.00	<<
17.00	0.00	<<
18.00	0.00	<<
19.00	0.00	<<
20.00	0.00	<<
21.00	0.00	<<
22.00	0.00	<<
23.00	0.00	<<
24.00	0.00	<<

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					
08 LUGLIO 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	<<	<<	<<	<<	<<
19.00	<<	<<	<<	<<	<<
20.00	25.27	997.54	68.95	5.71	0.00
21.00	24.58	997.72	66.77	0.00	0.00
22.00	24.37	997.59	65.51	0.00	0.00
23.00	24.43	997.63	65.62	0.00	0.00
24.00	24.01	997.60	73.38	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
09 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	23.79	997.38	77.02	0.00	0.00
2.00	23.53	997.03	77.93	0.00	0.00
3.00	23.33	996.58	79.48	0.00	0.00
4.00	23.17	996.00	72.64	0.00	0.00
5.00	23.02	996.21	70.59	1.64	0.00
6.00	23.63	996.56	72.07	56.79	0.00
7.00	25.86	996.80	71.22	225.72	0.00
8.00	26.93	996.87	68.23	412.52	0.00
9.00	28.03	996.83	65.28	597.07	0.00
10.00	28.27	996.97	65.94	757.23	0.00
11.00	28.96	997.07	64.73	874.60	0.00
12.00	29.05	996.92	66.73	938.12	0.00
13.00	29.31	996.75	66.15	941.54	0.00
14.00	29.62	996.50	65.56	886.90	0.00
15.00	29.48	996.36	67.16	785.13	0.00
16.00	29.37	996.10	68.26	639.93	0.00
17.00	28.60	995.91	71.13	463.92	0.00
18.00	28.40	996.03	70.67	272.73	0.00
19.00	26.93	996.13	75.10	91.87	0.00
20.00	25.82	996.34	71.45	3.94	0.00
21.00	25.37	996.77	69.45	0.00	0.00
22.00	25.13	997.09	68.52	0.00	0.00
23.00	24.79	997.55	75.01	0.00	0.00
24.00	25.42	997.76	81.83	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO PARAMETRI METEOROLOGICI					
10 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	25.30	997.63	83.51	0.00	0.00
2.00	25.39	997.67	83.09	0.00	0.00
3.00	25.52	997.66	83.13	0.00	0.00
4.00	25.09	997.54	83.56	0.00	0.00
5.00	24.66	997.65	83.37	1.32	0.00
6.00	24.65	998.09	83.81	48.47	0.00
7.00	26.46	998.44	75.12	202.38	0.00
8.00	27.90	998.97	67.11	384.80	0.00
9.00	28.11	999.08	68.42	563.10	0.00
10.00	28.92	999.21	64.54	713.95	0.00
11.00	28.34	999.65	71.02	821.42	0.00
12.00	28.74	999.55	70.18	901.40	0.00
13.00	28.64	999.73	72.41	882.95	0.00
14.00	29.04	999.64	71.88	845.31	0.00
15.00	28.89	999.56	71.02	745.84	0.00
16.00	28.86	999.72	72.49	589.38	0.00
17.00	28.28	999.67	74.06	428.81	0.00
18.00	28.56	999.91	70.66	246.62	0.00
19.00	28.23	1000.19	71.30	88.25	0.00
20.00	26.91	1000.43	77.43	5.18	0.00
21.00	26.71	1001.33	76.42	0.00	0.00
22.00	26.34	1001.89	77.74	0.00	0.00
23.00	25.56	1002.21	79.49	0.00	0.00
24.00	25.15	1002.29	80.03	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
11 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	25.04	1002.31	81.57	0.00	0.00
2.00	25.13	1002.20	81.95	0.00	0.00
3.00	25.05	1002.27	82.27	0.00	0.00
4.00	24.88	1002.28	83.84	0.00	0.00
5.00	24.66	1002.61	84.01	1.22	0.00
6.00	24.71	1002.99	83.97	50.31	0.00
7.00	26.11	1003.34	79.40	191.98	0.00
8.00	27.57	1003.63	73.71	381.76	0.00
9.00	27.69	1003.85	72.39	552.23	0.00
10.00	29.00	1004.19	68.02	664.40	0.00
11.00	29.02	1004.26	68.86	817.16	0.00
12.00	29.45	1004.03	65.99	894.26	0.00
13.00	30.03	1003.62	62.24	921.17	0.00
14.00	30.29	1003.29	59.64	882.75	0.00
15.00	30.31	1003.43	59.00	781.68	0.00
16.00	30.19	1003.15	60.19	638.91	0.00
17.00	29.96	1002.80	64.20	458.43	0.00
18.00	29.41	1002.76	70.31	267.48	0.00
19.00	28.53	1002.83	73.23	95.51	0.00
20.00	27.29	1002.96	78.76	4.44	0.00
21.00	26.99	1003.38	80.00	0.00	0.00
22.00	26.78	1003.50	79.18	0.00	0.00
23.00	26.75	1003.36	79.72	0.00	0.00
24.00	26.45	1003.23	81.41	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO PARAMETRI METEOROLOGICI					
12 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	26.15	1003.07	80.65	0.00	0.00
2.00	26.46	1003.03	80.48	0.00	0.00
3.00	26.08	1002.79	81.04	0.00	0.00
4.00	25.76	1002.52	82.40	0.00	0.00
5.00	25.49	1002.53	81.80	1.35	0.00
6.00	25.81	1002.67	80.96	38.02	0.00
7.00	26.60	1003.02	79.06	111.54	0.00
8.00	27.61	1003.05	75.96	439.42	0.00
9.00	28.18	1003.37	74.15	319.17	0.00
10.00	27.54	1003.50	75.81	245.45	0.00
11.00	27.68	1003.69	75.29	335.86	0.00
12.00	28.42	1003.58	73.03	730.61	0.00
13.00	29.26	1003.40	70.12	868.14	0.00
14.00	29.85	1003.29	68.44	903.67	0.00
15.00	30.16	1002.96	66.56	800.83	0.00
16.00	30.27	1002.55	64.85	660.35	0.00
17.00	30.17	1002.03	65.54	483.89	0.00
18.00	29.80	1001.97	68.91	282.13	0.00
19.00	29.21	1002.04	71.30	93.62	0.00
20.00	27.23	1002.11	77.84	4.41	0.00
21.00	26.16	1002.48	78.50	0.00	0.00
22.00	26.07	1002.71	77.13	0.00	0.00
23.00	25.47	1002.74	75.68	0.00	0.00
24.00	24.82	1002.42	75.13	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
13 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	24.35	1001.94	76.90	0.00	0.00
2.00	24.10	1001.51	78.97	0.00	0.00
3.00	23.85	1001.07	80.74	0.00	0.00
4.00	23.83	1000.96	80.20	0.00	0.00
5.00	23.70	1001.07	80.77	1.20	0.00
6.00	24.37	1001.03	79.86	59.73	0.00
7.00	26.45	1001.30	72.61	223.57	0.00
8.00	27.63	1001.58	68.25	358.01	0.00
9.00	27.93	1001.67	66.45	596.08	0.00
10.00	28.47	1001.92	66.06	748.95	0.00
11.00	28.61	1001.89	66.20	866.50	0.00
12.00	28.64	1001.88	66.68	937.46	0.00
13.00	29.13	1001.58	64.47	953.32	0.00
14.00	29.45	1001.54	63.42	905.64	0.00
15.00	29.54	1001.21	61.65	809.03	0.00
16.00	29.66	1000.75	61.76	664.84	0.00
17.00	29.54	1000.72	64.57	481.47	0.00
18.00	28.22	1000.92	70.36	285.20	0.00
19.00	27.60	1000.90	74.12	108.66	0.00
20.00	26.55	1001.04	77.14	4.38	0.00
21.00	25.99	1001.29	79.14	0.00	0.00
22.00	25.83	1001.56	79.89	0.00	0.00
23.00	25.42	1001.52	81.19	0.00	0.00
24.00	25.28	1001.41	82.00	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO PARAMETRI METEOROLOGICI					
14 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	24.86	1000.67	82.86	0.00	0.00
2.00	24.71	1000.44	84.06	0.00	0.00
3.00	24.82	1000.55	83.01	0.00	0.00
4.00	24.10	1000.19	83.00	0.00	0.00
5.00	23.90	1000.30	84.16	0.84	0.00
6.00	24.19	1000.43	83.99	48.08	0.00
7.00	25.96	1000.59	77.83	219.18	0.00
8.00	27.32	1000.92	72.41	405.49	0.00
9.00	27.59	1001.19	70.12	581.78	0.00
10.00	27.85	1001.35	69.45	732.11	0.00
11.00	28.76	1001.56	67.86	847.70	0.00
12.00	28.83	1001.30	68.52	922.93	0.00
13.00	28.43	1001.46	70.40	947.56	0.00
14.00	29.28	1001.23	68.39	890.14	0.00
15.00	29.70	1000.91	66.09	772.35	0.00
16.00	29.68	1000.86	67.29	626.82	0.00
17.00	28.77	1000.90	70.98	459.01	0.00
18.00	27.59	1000.90	75.56	269.56	0.00
19.00	27.73	1001.16	75.40	98.14	0.00
20.00	26.78	1001.17	78.21	5.52	0.00
21.00	26.20	1001.59	78.76	0.00	0.00
22.00	25.47	1001.73	77.79	0.00	0.00
23.00	25.07	1001.91	72.49	0.00	0.00
24.00	24.92	1001.81	67.65	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
15 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	24.73	1001.88	71.81	0.00	0.00
2.00	24.67	1001.79	74.26	0.00	0.00
3.00	24.59	1001.69	77.25	0.00	0.00
4.00	24.44	1001.72	78.86	0.00	0.00
5.00	24.37	1001.74	80.58	0.95	0.00
6.00	24.82	1001.77	80.31	47.78	0.00
7.00	26.50	1002.13	80.37	208.56	0.00
8.00	28.04	1002.40	73.25	389.34	0.00
9.00	28.78	1002.46	70.63	565.32	0.00
10.00	29.22	1002.71	69.50	716.52	0.00
11.00	29.69	1002.77	66.77	832.28	0.00
12.00	29.65	1002.71	67.85	908.80	0.00
13.00	30.20	1002.46	65.43	926.52	0.00
14.00	30.16	1002.38	67.43	878.80	0.00
15.00	30.31	1002.27	68.58	781.54	0.00
16.00	30.62	1002.19	67.45	636.07	0.00
17.00	30.64	1002.14	67.60	459.62	0.00
18.00	29.54	1002.04	71.48	278.61	0.00
19.00	28.53	1001.92	74.82	108.97	0.00
20.00	27.37	1002.14	72.15	5.57	0.00
21.00	26.61	1002.71	71.50	0.00	0.00
22.00	26.46	1003.04	68.55	0.00	0.00
23.00	26.24	1003.19	68.46	0.00	0.00
24.00	25.76	1003.26	69.54	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO PARAMETRI METEOROLOGICI					
16 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	25.45	1003.23	70.19	0.00	0.00
2.00	25.22	1003.26	70.27	0.00	0.00
3.00	24.97	1003.29	76.84	0.00	0.00
4.00	25.13	1003.28	78.21	0.00	0.00
5.00	25.42	1003.33	82.56	0.84	0.00
6.00	25.53	1003.54	85.00	53.95	0.00
7.00	27.47	1003.85	79.59	256.78	0.00
8.00	27.78	1003.94	78.11	355.12	0.00
9.00	28.17	1004.09	77.71	567.48	0.00
10.00	28.67	1004.48	74.01	745.17	0.00
11.00	29.13	1004.68	71.78	853.00	0.00
12.00	29.18	1004.71	71.34	911.13	0.00
13.00	29.78	1004.10	69.61	925.37	0.00
14.00	30.37	1003.81	66.51	883.12	0.00
15.00	30.95	1003.56	64.29	783.57	0.00
16.00	31.01	1003.34	60.63	642.81	0.00
17.00	30.54	1002.97	63.94	472.51	0.00
18.00	30.53	1002.86	62.60	276.39	0.00
19.00	31.34	1002.92	50.42	107.80	0.00
20.00	29.39	1003.17	54.80	4.86	0.00
21.00	27.91	1003.81	63.02	0.00	0.00
22.00	27.25	1004.00	66.04	0.00	0.00
23.00	26.66	1003.95	67.35	0.00	0.00
24.00	26.19	1003.81	65.55	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
17 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	25.99	1003.75	64.94	0.00	0.00
2.00	25.68	1003.53	65.57	0.00	0.00
3.00	25.79	1003.71	65.72	0.00	0.00
4.00	25.62	1004.01	70.20	0.00	0.00
5.00	25.37	1004.17	75.10	0.72	0.00
6.00	25.73	1004.49	81.23	50.89	0.00
7.00	27.73	1004.77	78.71	215.35	0.00
8.00	28.82	1004.78	75.43	397.12	0.00
9.00	29.88	1004.70	71.79	583.25	0.00
10.00	30.28	1004.89	70.11	743.83	0.00
11.00	30.77	1004.80	68.97	866.78	0.00
12.00	30.40	1004.45	71.47	934.83	0.00
13.00	30.03	1004.42	71.51	938.34	0.00
14.00	30.68	1004.40	67.32	886.92	0.00
15.00	30.93	1004.05	66.12	788.08	0.00
16.00	31.77	1003.77	60.94	647.96	0.00
17.00	31.58	1003.49	60.86	471.19	0.00
18.00	31.07	1003.27	59.17	284.49	0.00
19.00	29.54	1003.25	70.40	105.24	0.00
20.00	28.03	1003.37	75.96	4.39	0.00
21.00	26.92	1003.71	76.27	0.00	0.00
22.00	26.56	1004.00	63.05	0.00	0.00
23.00	26.32	1004.22	64.64	0.00	0.00
24.00	25.96	1004.37	72.40	0.00	0.00

AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO PARAMETRI METEOROLOGICI					
18 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	25.69	1004.03	76.19	0.00	0.00
2.00	25.45	1003.75	75.75	0.00	0.00
3.00	25.47	1003.69	74.29	0.00	0.00
4.00	25.28	1003.70	74.19	0.00	0.00
5.00	25.16	1003.66	76.85	0.60	0.00
6.00	25.58	1003.57	79.18	49.85	0.00
7.00	27.72	1003.63	77.87	209.87	0.00
8.00	28.74	1003.70	73.22	387.42	0.00
9.00	29.62	1003.78	70.82	564.18	0.00
10.00	29.75	1003.73	70.23	722.80	0.00
11.00	30.53	1003.47	67.26	849.17	0.00
12.00	30.72	1003.41	66.81	922.70	0.00
13.00	30.49	1003.21	67.55	932.92	0.00
14.00	31.33	1002.95	58.89	889.78	0.00
15.00	31.81	1002.63	56.92	791.12	0.00
16.00	31.57	1002.52	62.73	641.40	0.00
17.00	31.39	1002.21	65.74	457.89	0.00
18.00	29.87	1001.97	69.63	266.30	0.00
19.00	29.21	1001.88	72.98	95.07	0.00
20.00	27.80	1001.78	71.76	4.19	0.00
21.00	27.05	1002.20	69.15	0.00	0.00
22.00	26.85	1002.36	71.66	0.00	0.00
23.00	26.90	1002.47	78.25	0.00	0.00
24.00	27.34	1002.34	79.79	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
19 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	26.99	1002.08	80.74	0.00	0.00
2.00	26.75	1001.73	81.37	0.00	0.00
3.00	26.35	1001.57	82.79	0.00	0.00
4.00	26.00	1001.32	84.74	0.00	0.00
5.00	25.62	1001.16	85.18	0.55	0.00
6.00	25.78	1001.40	85.29	43.84	0.00
7.00	27.51	1001.29	79.76	207.64	0.00
8.00	28.98	1001.31	72.79	393.26	0.00
9.00	30.10	1001.38	68.85	574.26	0.00
10.00	30.07	1001.67	71.64	732.52	0.00
11.00	30.21	1001.73	70.58	854.01	0.00
12.00	30.11	1001.80	69.63	923.84	0.00
13.00	30.97	1001.57	61.27	942.04	0.00
14.00	31.74	1001.14	53.22	891.78	0.00
15.00	31.66	1000.63	57.60	783.00	0.00
16.00	31.44	1000.46	62.79	636.46	0.00
17.00	31.18	1000.02	62.11	465.56	0.00
18.00	30.52	1000.01	67.37	275.80	0.00
19.00	29.71	1000.00	72.32	96.81	0.00
20.00	28.08	1000.01	76.24	3.29	0.00
21.00	27.23	1000.03	77.99	0.00	0.00
22.00	26.78	999.95	79.21	0.00	0.00
23.00	26.65	1000.02	80.87	0.00	0.00
24.00	26.45	999.75	82.57	0.00	0.00

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

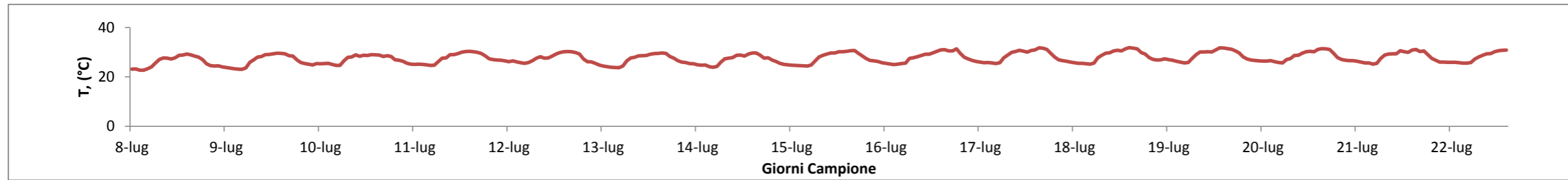
ANDAMENTO PARAMETRI METEOROLOGICI					
20 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	26.43	999.52	82.75	0.00	0.00
2.00	26.40	999.25	82.36	0.00	0.00
3.00	26.60	999.04	81.38	0.00	0.00
4.00	26.17	998.76	81.91	0.00	0.00
5.00	25.78	998.60	82.00	0.44	0.00
6.00	25.63	998.88	82.67	40.27	0.00
7.00	26.95	999.22	79.57	85.33	0.00
8.00	27.40	999.46	79.53	200.14	0.00
9.00	28.70	999.74	75.39	378.54	0.00
10.00	28.75	999.97	75.39	672.17	0.00
11.00	29.57	999.92	72.66	840.67	0.00
12.00	30.20	999.87	70.33	918.83	0.00
13.00	30.35	999.79	69.52	889.36	0.00
14.00	30.15	999.42	68.28	887.96	0.00
15.00	31.11	999.21	64.57	786.49	0.00
16.00	31.44	999.26	62.10	641.41	0.00
17.00	31.37	999.05	60.08	474.01	0.00
18.00	31.11	999.04	62.46	280.19	0.00
19.00	29.57	999.31	67.55	101.94	0.00
20.00	27.83	999.52	73.18	3.60	0.00
21.00	27.06	999.90	76.01	0.00	0.00
22.00	26.76	1000.18	77.00	0.00	0.00
23.00	26.60	1000.48	78.19	0.00	0.00
24.00	26.58	1000.59	79.29	0.00	0.00

ANDAMENTO PARAMETRI METEOROLOGICI					
21 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	26.31	1000.38	81.19	0.00	0.00
2.00	25.99	1000.09	82.00	0.00	0.00
3.00	25.66	999.99	78.34	0.00	0.00
4.00	25.61	999.79	75.65	0.00	0.00
5.00	25.11	999.78	77.13	0.26	0.00
6.00	25.47	999.90	77.15	41.70	0.00
7.00	27.47	1000.09	71.63	203.44	0.00
8.00	28.81	1000.26	68.40	381.64	0.00
9.00	29.28	1000.52	68.42	547.28	0.00
10.00	29.35	1000.71	69.59	713.01	0.00
11.00	29.38	1000.60	70.46	844.14	0.00
12.00	30.57	1000.66	66.64	896.33	0.00
13.00	30.15	1000.34	67.06	903.68	0.00
14.00	29.89	1000.26	68.33	862.21	0.00
15.00	30.86	1000.24	65.93	765.52	0.00
16.00	31.07	1000.03	66.92	609.17	0.00
17.00	30.24	999.87	70.42	382.11	0.00
18.00	30.48	999.87	68.26	255.96	0.00
19.00	28.98	999.99	72.39	88.92	0.00
20.00	27.50	1000.16	77.39	3.34	0.00
21.00	26.70	1000.71	77.83	0.00	0.00
22.00	25.97	1000.91	75.72	0.00	0.00
23.00	25.95	1000.97	77.35	0.00	0.00
24.00	25.90	1000.84	78.91	0.00	0.00

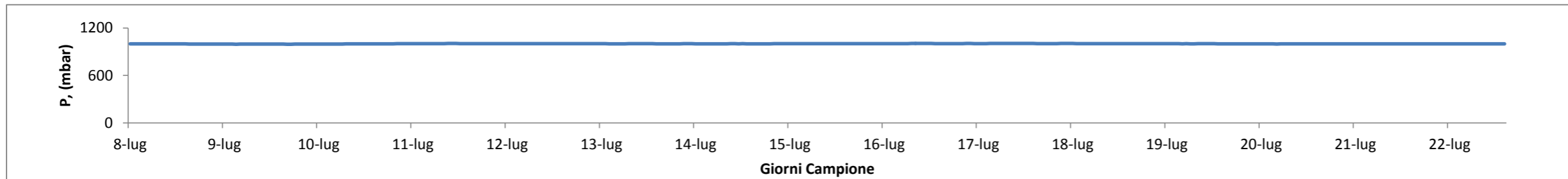
AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera

ANDAMENTO PARAMETRI METEOROLOGICI					
22 LUGLIO 2015					
Ora	Temperatura	Pressione	Umidità Relativa	Radiazione Solare	Pioggia
	°C	mbar	%	W/m ²	mm
1.00	25.85	1000.58	81.88	0.00	0.00
2.00	25.87	1000.27	83.57	0.00	0.00
3.00	25.71	999.92	83.62	0.00	0.00
4.00	25.56	999.85	83.32	0.00	0.00
5.00	25.55	999.74	84.87	0.18	0.00
6.00	<<	<<	<<	<<	<<
7.00	27.23	1000.36	80.23	180.79	0.00
8.00	28.04	1000.48	76.30	351.99	0.00
9.00	28.71	1000.46	74.32	536.78	0.00
10.00	29.34	1000.52	72.67	697.13	0.00
11.00	29.43	1000.20	71.87	817.06	0.00
12.00	30.18	999.87	69.43	880.05	0.00
13.00	30.62	999.58	68.38	895.73	0.00
14.00	30.77	999.20	67.79	857.18	0.00
15.00	30.84	999.22	67.64	688.36	0.00
16.00	<<	<<	<<	<<	<<
17.00	<<	<<	<<	<<	<<
18.00	<<	<<	<<	<<	<<
19.00	<<	<<	<<	<<	<<
20.00	<<	<<	<<	<<	<<
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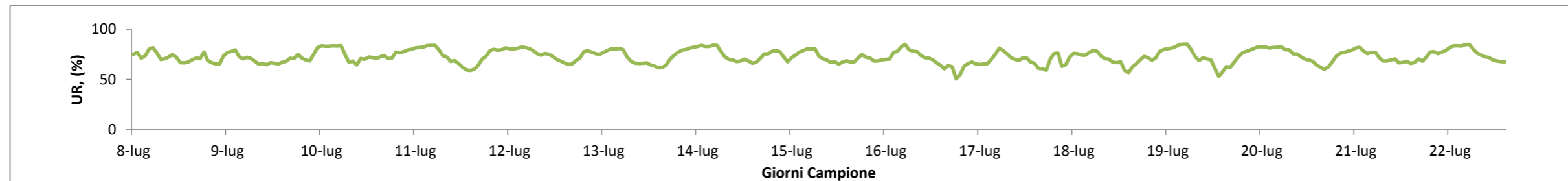
AUTOSTRADA SALERNO-REGGIO CALABRIA Scheda di Monitoraggio Matrice Atmosfera



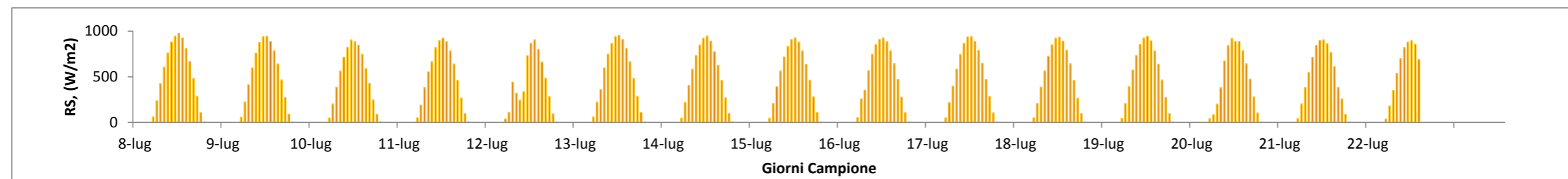
T=Temperatura espressa in °C



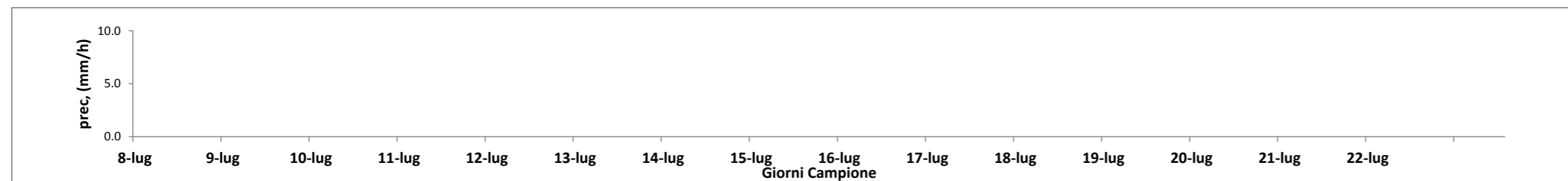
P=Pressione espressa in mbar



UR=Umidità Relativa espressa in percentuale



RS=Radiazione Solare Espressa in W/m²



prec=Precipitazione Espressa in mm/h