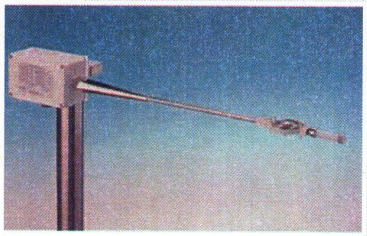
Radiazione solare (netta)

Radiazione solare (Irradianza globale)
Durata insolazione
Radiazione diretta (DNI)
Radiazione solare (netta)
Radiazione solare (UV-A)
Radiazione solare (UV-B)
Radiazione solare (PAR)
Radiazione solare (4-componenti)

Sensore per la misura della radiazione netta, ossia il rapporto tra la radiazione incidente proveniente dal sole e dall'atmosfera e le componenti riflessa (a onda corta) e riemessa (a onda lunga) dal terreno. L'elemento di misura è costituito da una termopila a elevata sensibilità.

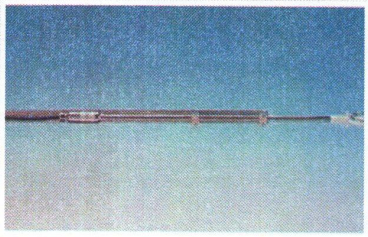
Radiometro netto	
Principio	Termopila
Spectral Campo di misura	0,3÷50 µm
Incertezza	5% su base giornaliera
Informazioni generali	
Alloggiamento	Ottone e alluminio
Ricalibrazione	Ogni 2 anni



Radiometro netto. Uscita analogica

Sensore a termopila con uscita analogica 0/4-20 mA, alimentazione 10-30 Vca/cc

Vedi scheda cod. DPA840



Radiometro netto uscita diretta

Sensore a termopila con uscita diretta dall'elemento sensibile (uV)

Vedi scheda cod. DPA240

COMPONENTI
Data logger
Software
Sensori per misure meteorologiche
Sensori per misure in ambienti confinati
Sensori per misure in materiali
Sensori per misure in acqua
Indicatori e Signals Conditioning Units

APPLICAZIONI
Applicazioni indoor
Applicazioni ambientali ed inquinamento
Applicazioni meteorologiche

SERVIZI
Assistenza
Software
Documenti
Area riservata

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C.F. e P.IVA 04407090150 - REA MI 1009921 - cap. soc. i.v. € 344.000,00
tel. 02.95414.1 - info@lsi-lastem.it
via ex SP 161 Dosso, 9 - 20090 Settala Premenugo (Milano)

Creazione sito internet: E-Motion Web siti web e posizionamento motori ricerca a Milano

Esperti delle misure tecnologiche ambientali

In data 01/07/14 è stato installato, su disposizione dell'ARPACAL, nella Stazione Ambientale di S. Lucia un sensore per la misura della radiazione solare netta (unità di misure W/m^2)

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Luglio 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	03 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01	26.3	5.2	18.3	0.3	91.4	OSO	2.3	15.1	OSO	24.6
02	42.7	8.3	30.1	0.4	85.4	S	1.8	13.4	OSO	25.5
03	27.2	4.4	20.4	0.4	103.4	OSO	3.3	12.3	OSO	27.1
04	43.8	7.3	32.6	0.4	101.4	S	1.3	14.0	S	26.7
05	29.5	4.1	23.2	0.4	115.4	OSO	3.2	11.6	OSO	26.6
06	13.2	2.0	10.1	0.4	109.5	OSO	3.8	12.3	OSO	26.3
07	36.9	7.1	25.9	0.5	110.6	S	1.8	13.2	OSO	27.4
08	35.4	6.7	25.1	0.4	107.5	OSO	3.3	13.9	OSO	26.8
09	25.4	4.5	18.5	0.3	109.0	OSO	4.1	12.4	OSO	25.3
10	33.8	6.8	23.4	0.2	94.4	SO	3.2	11.4	OSO	24.0
11	25.9	4.4	19.2	0.3	146.7	SO	3.4	12.8	OSO	23.7
12	17.6	2.7	13.5	0.3	157.3	OSO	3.3	12.1	OSO	24.3
13	11.6	1.5	9.3	0.3	146.6	OSO	3.2	12.2	OSO	24.5
14	26.7	4.2	20.3	0.3	114.7	OSO	2.9	13.0	OSO	24.1
15	26.1	4.3	19.5	0.3	121.1	OSO	3.1	12.6	OSO	21.8
16	15.9	2.2	12.4	0.3	140.2	OSO	3.9	12.8	OSO	24.0
17	19.5	2.5	15.6	0.3	171.8	OSO	3.9	12.8	OSO	24.5
18	18.0	2.2	14.5	0.3	178.1	OSO	3.9	13.4	OSO	25.1
19	14.1	1.2	12.2	0.2	187.5	OSO	3.9	12.6	OSO	25.7
20	16.1	1.8	13.4	0.2	121.2	OSO	3.7	11.5	OSO	26.9
21	32.3	5.2	24.2	0.3	100.5	OSO	2.5	14.0	OSO	27.3
22	24.1	4.9	16.5	0.3	79.3	OSO	3.0	15.0	OSO	24.9
23	34.0	6.8	23.5	0.4	148.4	OSO	2.4	13.7	OSO	23.5
24	26.8	4.8	19.3	0.3	154.0	OSO	3.1	12.2	OSO	25.4
25	23.2	4.3	16.7	0.3	150.6	OSO	3.4	12.4	OSO	26.0
26	22.1	3.5	16.8	0.3	237.5	ENE	1.3	16.3	ENE	26.9
27	12.7	1.9	9.7	0.3	255.4	SO	3.1	12.1	OSO	26.7
28	24.8	4.4	18.1	0.3	197.1	OSO	3.2	13.3	OSO	26.4
29	28.2	5.0	20.6	0.3	257.9	OSO	2.3	14.7	OSO	26.7
30	20.7	3.8	14.8	0.3	168.2	OSO	3.5	14.2	OSO	25.9
31	18.2	3.1	13.4	0.3	156.6	OSO	4.5	13.0	OSO	24.8
Val max	43.8	8.3	32.6	0.5	257.9	---	4.5	16.3	---	27.4
Val min	11.6	1.2	9.3	0.2	79.3	---	1.3	11.4	---	21.8
Val medio	24.9	4.2	18.4	0.3	142.5	---	3.1	13.1	---	25.5

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Luglio 2014

GIORNO	UMR % Valore	PRESS mbar Valore	RADGLOB W/m2 Valore	PM10 ug/m3 Valore	RADSN W/m2 Valore
01	56.6	1005	357.9	27.8	
02	51.9	1007	359.6	27.7	40.4
03	48.6	1009	337.9	27.7	-12.4
04	53.7	1007	324.5	30.7	-22.1
05	57.7	1002	328.4	34.3	-17.6
06	66.7	1003	351.2	25.3	-5.3
07	58.2	1004	334.4	32.0	-17.5
08	56.4	1001	317.0	41.9	-22.6
09	55.9	1000	359.6	33.2	0.3
10	58.9	998	320.2	19.8	-13.0
11	54.5	997	343.4	16.3	-4.7
12	56.5	1001	354.2	17.2	-2.9
13	59.6	1003	349.4	20.4	-3.7
14	59.0	1002	304.3	22.3	-25.6
15	77.7	1002	211.3	14.0	-63.1
16	73.7	1003	240.2	18.8	-52.4
17	79.3	1004	174.9	22.8	-81.5
18	77.1	1004	225.4	24.9	-57.7
19	75.2	1004	263.8	22.6	-39.1
20	71.0	1004	339.6	21.3	-6.3
21	62.4	1001	194.4	28.2	-75.1
22	69.7	997	280.5	24.2	-30.3
23	72.6	997	218.9	16.6	-56.9
24	65.3	1000	322.9	14.8	-1.8
25	68.6	1001	334.8	17.9	5.9
26	64.9	1001	289.9	19.3	-21.8
27	66.8	1000	322.3	29.4	-3.1
28	64.8	1001	330.4	20.7	65.2
29	65.9	1000	322.6	21.8	214.8
30	66.5	997	217.5	27.7	133.5
31	63.5	997	301.2	23.4	201.4
Val max	79.3	1009	359.6	41.9	214.8
Val min	48.6	997	174.9	14.0	-81.5
Val medio	63.8	1002	301.1	24.0	0.8

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Agosto 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	O3 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01	22.6	3.7	17.0	0.3	175.6	OSO	3.5	13.2	OSO	25.4
02	12.2	2.2	8.8	0.3	170.6	OSO	4.1	12.7	OSO	25.9
03	16.5	2.4	12.7	0.3	184.4	SO	1.8	13.3	OSO	27.6
04	20.5	3.9	14.5	0.3	209.7	OSO	3.9	11.6	OSO	27.2
05	14.7	2.8	10.4	0.2	170.6	OSO	4.5	13.2	OSO	26.4
06	17.7	3.6	12.2	0.2	87.6	OSO	3.8	13.0	OSO	26.4
07	23.5	4.7	16.3	0.4	92.7	OSO	2.8	13.8	OSO	26.4
08	24.6	4.8	17.3	0.4	97.3	OSO	2.7	12.0	OSO	26.7
09	17.4	3.2	12.5	0.4	98.6	OSO	2.2	14.0	OSO	27.5
10	20.7	2.8	16.4	0.3	110.9	SO	2.2	13.3	OSO	28.5
11	35.1	5.9	26.0	0.6	99.8	S	2.0	13.7	OSO	29.4
12	29.5	4.8	22.1	1.3	94.1	OSO	3.2	11.6	OSO	30.8
13	11.1	2.4	7.6		77.1	SO	2.3	11.4	OSO	30.6
14	6.2	1.6	3.9		67.1	OSO	4.0	13.8	OSO	29.1
15	1.4	1.6	0.9		61.6	SO	3.7	11.5	OSO	26.7
16					59.0	OSO	4.0	12.9	OSO	25.9
17					74.5	OSO	3.2	12.2	OSO	25.3
18					77.7	SO	2.7	10.5	OSO	25.4
19					72.8	OSO	1.5	16.5	OSO	25.8
20					68.6	SO	2.0	13.3	OSO	28.3
21				0.9	56.1	SO	2.3	13.1	OSO	28.4
22	20.4	1.6	19.0	0.8	55.2	OSO	4.2	12.2	OSO	27.8
23										
24										
25										
26										
27										
28										
29										
30										
31										
Val max	35.1	5.9	26.0	1.3	209.7	---	4.5	16.5	---	30.8
Val min	1.4	1.6	0.9	0.2	55.2	---	1.5	10.5	---	25.3
Val medio	18.4	3.3	13.6	0.5	102.8	---	3.0	12.9	---	27.3

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

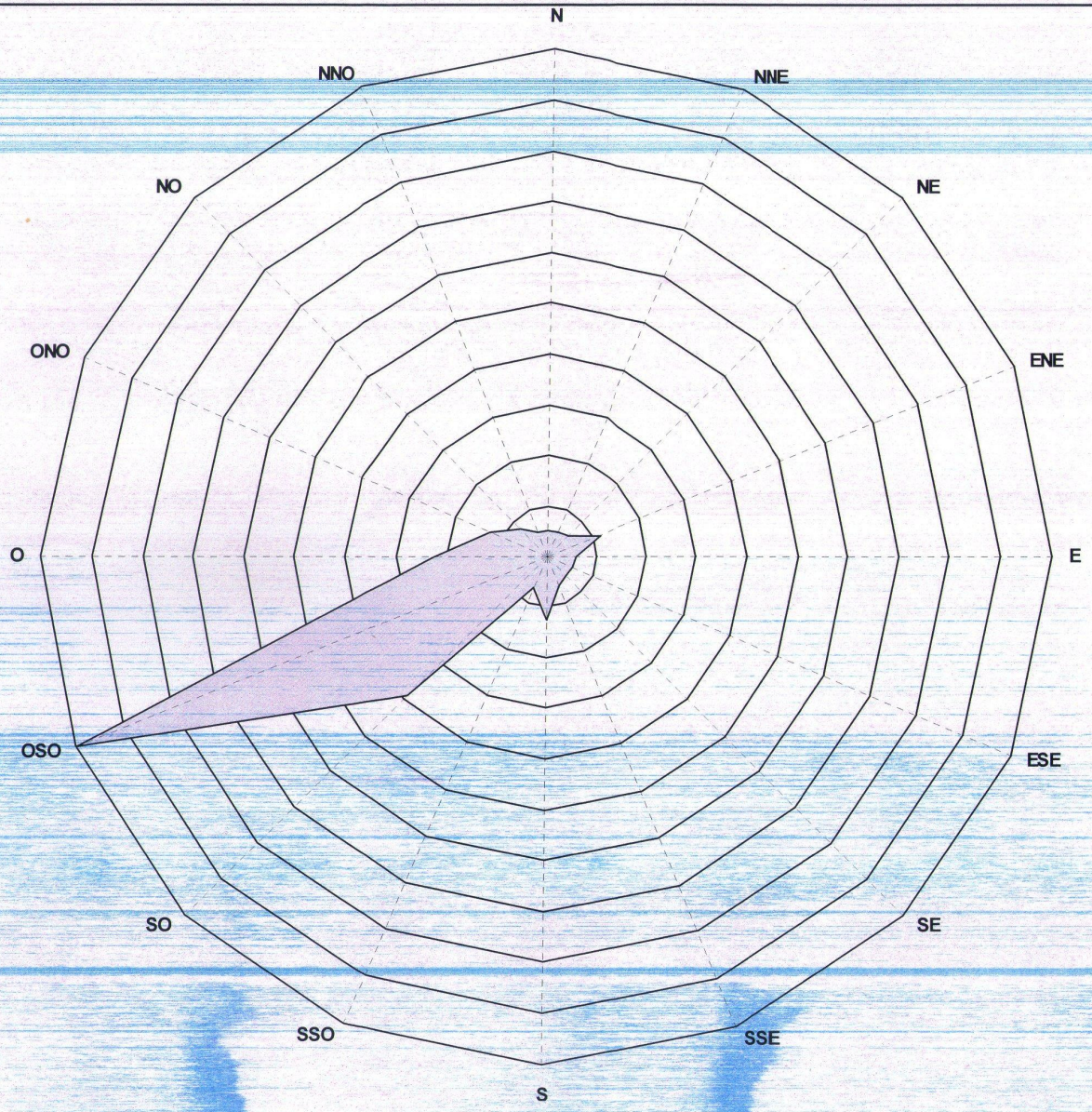
Tipo rete Monitoraggio Aria

Valori del mese di Agosto 2014

GIORNO	UMR % Valore	PRESS mbar Valore	RADGLOB W/m2 Valore	PM10 ug/m3 Valore	RADSN W/m2 Valore
01	68.5	998	310.6	23.0	213.1
02	71.6	1000	319.8	26.8	221.6
03	60.2	1001	274.4	19.7	175.6
04	70.3	1001	307.4	21.4	208.7
05	71.6	1000	321.7	24.6	220.7
06	68.7	999	313.7	24.4	212.4
07	65.2	999	319.3	20.9	217.0
08	66.9	1002	297.1	19.4	196.7
09	65.8	1004	310.3	21.0	206.5
10	58.7	1004	304.9	19.6	200.7
11	49.5	1003	306.6	21.3	195.5
12	39.8	1001	304.0	14.6	187.0
13	42.1	999	297.2	26.8	185.7
14	51.3	999	302.3	45.3	197.8
15	54.2	1002	312.9	14.0	202.5
16	53.4	1003	312.3	19.6	202.0
17	50.8	1003	313.1	19.9	203.1
18	55.3	1004	308.1	21.0	195.9
19	56.7	1003	288.7	24.5	174.8
20	61.8	1003	267.2	39.5	162.2
21	71.5	1003	225.2	39.7	138.5
22	72.2	1002	273.7		175.0
23					
24					
25					
26					
27					
28					
29					
30					
31					
Val max	72.2	1004	321.7	45.3	221.6
Val min	39.8	998	225.2	14.0	138.5
Val medio	60.3	1001	299.6	24.1	195.1

Rosa dei Venti

Rete Comune di Catanzaro **Stazione** Santa Maria ***Valori dal giorno*** 01/07/2014 ***Al giorno*** 31/07/2014



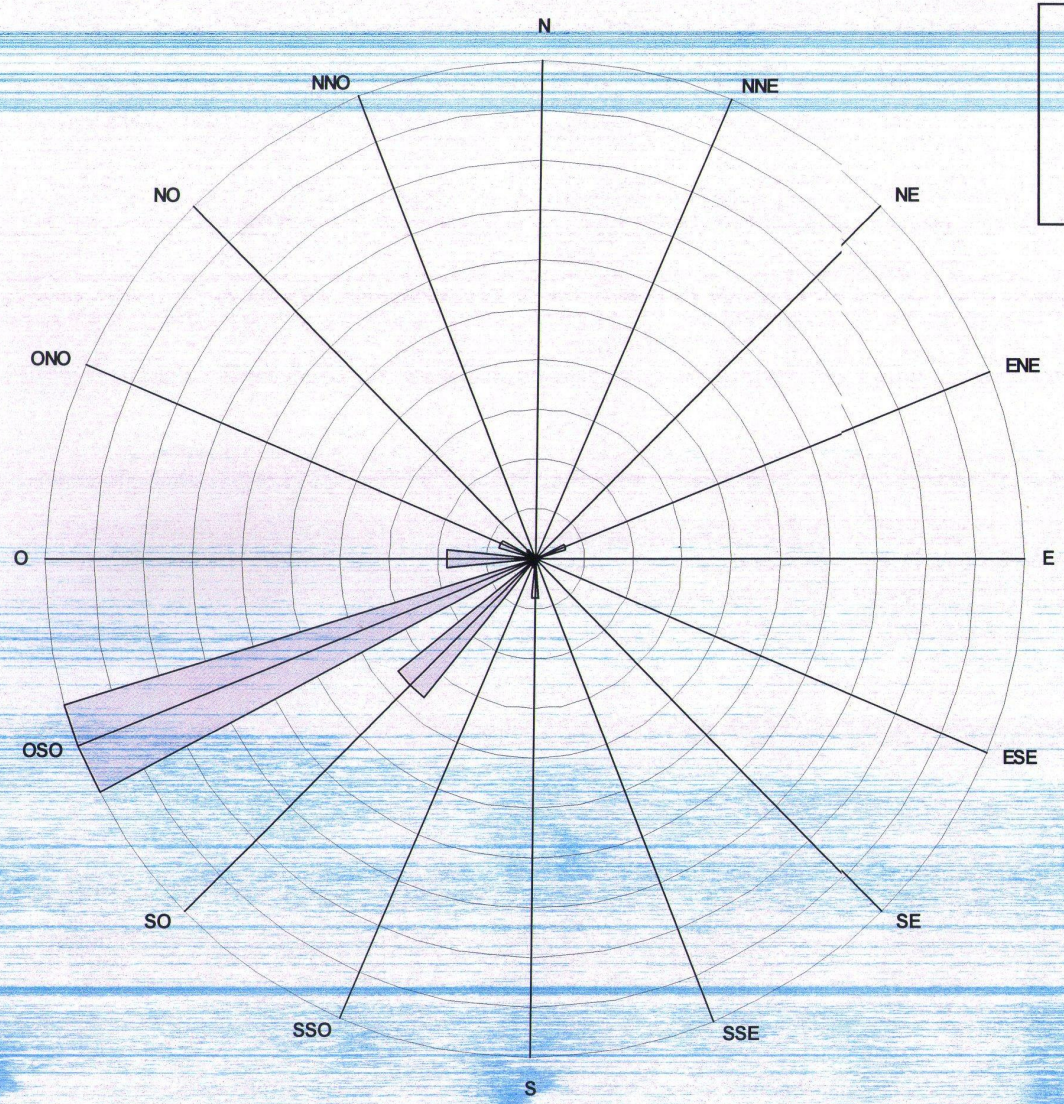
	Occorrenze	V media m/s
N	0	0.00
NNE	0	0.00
NE	3	1.12
ENE	26	1.53
E	3	1.25
ESE	2	1.18
SE	0	0.00
SSE	5	1.83
S	32	2.10
SSO	7	1.40
SO	143	3.53
OSO	402	3.45
O	73	2.60
ONO	32	1.78
NO	10	1.85
NNO	0	0.00

Calma	6
Variabile	0
NC	0
Non validi	0
Totale	744

Rosa dell'Inquinamento

Rete Comune di Catanzaro **Stazione** Santa Maria **Monitor** PM10

Valori dal giorno 01/07/2014 ***Al giorno*** 31/07/2014 **Stazione (DV)** Santa Maria **Monitor (DV)** D.V.



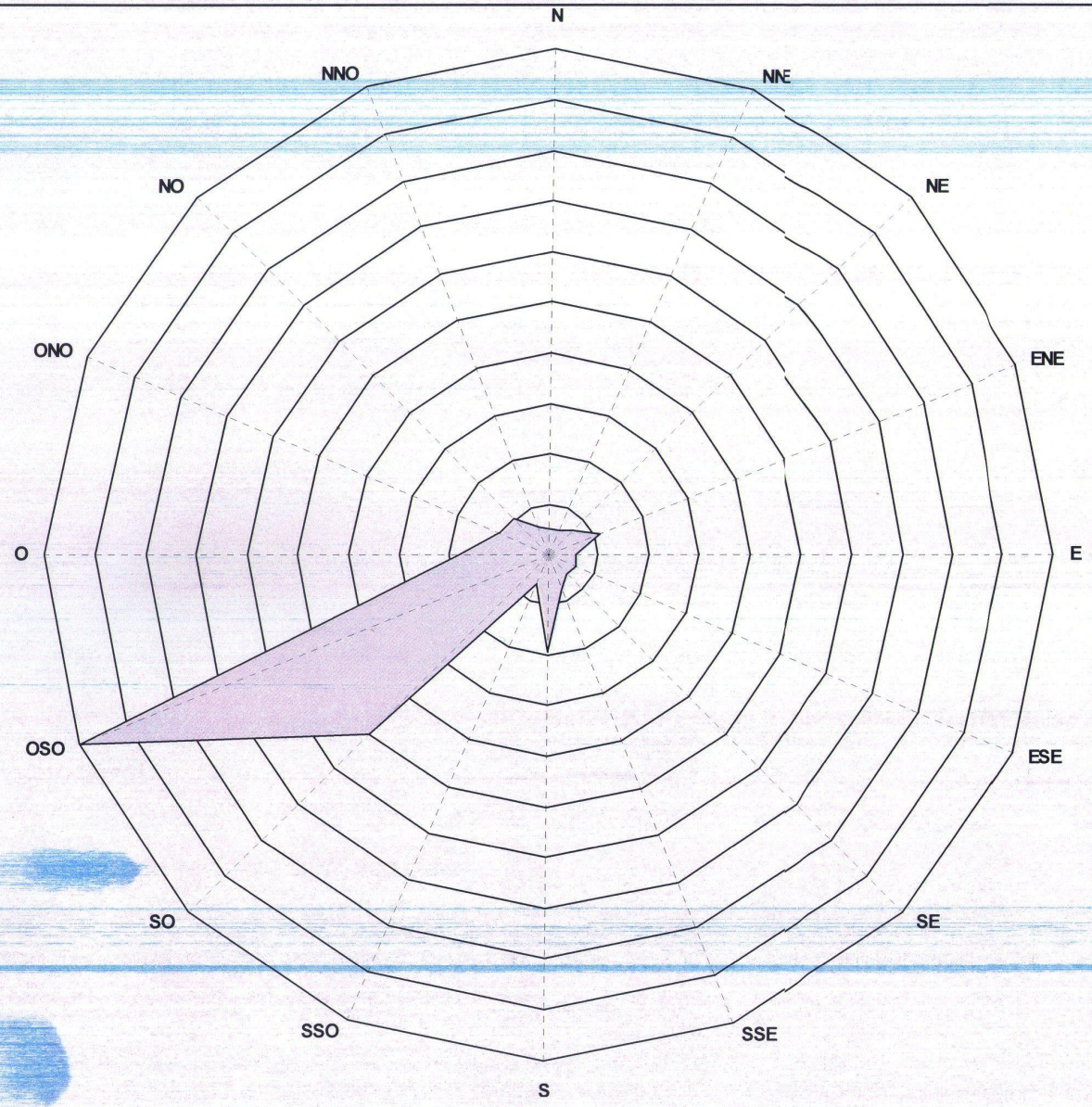
Classe A	0	-	200	
Classe B	200	-	400	
Classe C	400	-	600	
Classe D	600	-	800	
Classe E	800	-	1000	

	A	B	C	D	E	Media	%
N	0	0	0	0	0	0.0	0.0
NNE	0	0	0	0	0	0.0	0.0
NE	3	0	0	0	0	22.9	0.4
ENE	26	0	0	0	0	23.4	3.5
E	3	0	0	0	0	23.1	0.4
ESE	2	0	0	0	0	23.5	0.3
SE	0	0	0	0	0	0.0	0.0
SSE	5	0	0	0	0	27.5	0.7
S	32	0	0	0	0	28.1	4.3
SSO	7	0	0	0	0	26.8	0.9
SO	143	0	0	0	0	24.1	19.2
OSO	402	0	0	0	0	23.6	54.0
O	73	0	0	0	0	24.1	9.8
ONO	32	0	0	0	0	22.7	4.3
NO	10	0	0	0	0	23.5	1.3
NNO	0	0	0	0	0	0.0	0.0

Calma	6
Variabile	0
NC	0
Non utilizzabili	0

Rosa dei Venti

Rete Comune di Catanzaro **Stazione** Santa Maria ***Valori dal giorno*** 01/08/2014 ***Al giorno*** 31/08/2014



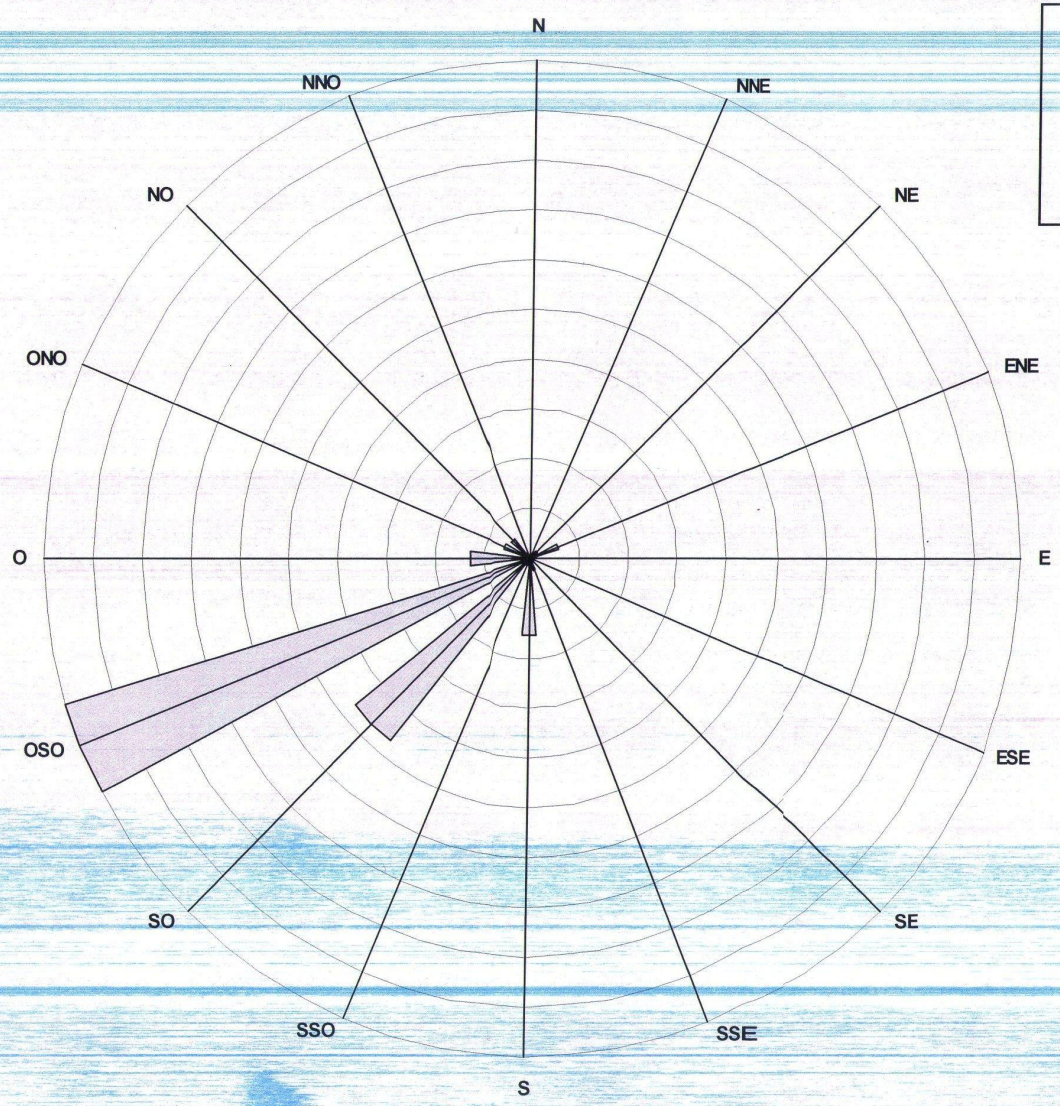
	Occorrenze	V media m/s
N	0	0.00
NNE	0	0.00
NE	5	1.00
ENE	16	1.13
E	1	1.84
ESE	2	1.83
SE	0	0.00
SSE	7	1.82
S	40	2.17
SSO	4	2.21
SO	126	3.34
OSO	264	3.46
O	36	3.07
ONO	16	1.37
NO	14	1.54
NNO	2	0.97

Calma	3
Variabile	1
NC	0
Non validi	0
Totale	537

Rosa dell'Inquinamento

Rete Comune di Catanzaro **Stazione** Santa Maria **Monitor** PM10

Valori dal giorno 01/08/2014 ***Al giorno*** 31/08/2014 **Stazione (DV)** Santa Maria **Monitor (DV)** D.V.



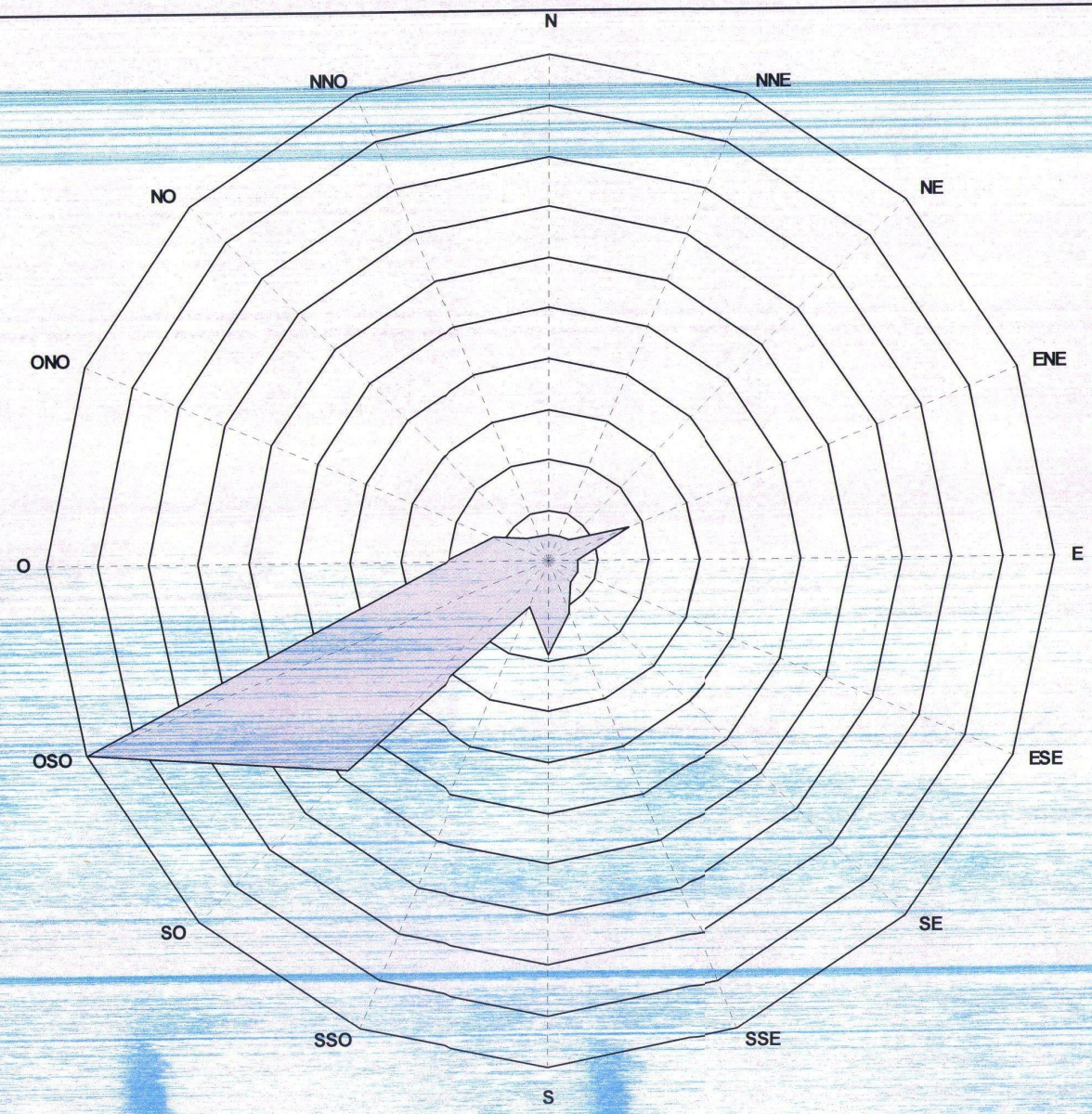
Classe A	0	-	200
Classe B	200	-	400
Classe C	400	-	600
Classe D	600	-	800
Classe E	800	-	1000

	A	B	C	D	E	Media	%
N	0	0	0	0	0	0.0	0.0
NNE	0	0	0	0	0	0.0	0.0
NE	5	0	0	0	0	33.5	0.9
ENE	16	0	0	0	0	30.9	3.0
E	1	0	0	0	0	19.6	0.2
ESE	2	0	0	0	0	32.0	0.4
SE	0	0	0	0	0	0.0	0.0
SSE	7	0	0	0	0	22.2	1.3
S	40	0	0	0	0	25.4	7.6
SSO	4	0	0	0	0	25.0	0.8
SO	123	0	0	0	0	24.0	23.3
OSO	262	0	0	0	0	24.9	49.6
O	34	0	0	0	0	23.5	6.4
ONO	15	0	0	0	0	25.8	2.8
NO	13	0	0	0	0	23.6	2.5
NNO	2	0	0	0	0	20.9	0.4

Calma	3
Variabile	1
NC	0
Non utilizzabili	216

Rosa dei Venti

Rete Comune di Catanzaro **Stazione** Santa Maria ***Valori dal giorno*** 01/06/2014 ***Al giorno*** 30/06/2014



	Occorrenze	V media m/s
N	0	0.00
NNE	0	0.00
NE	1	1.40
ENE	18	1.80
E	1	1.35
ESE	2	1.53
SE	2	1.40
SSE	9	1.67
S	20	2.05
SSO	7	1.53
SO	78	3.50
OSO	140	3.64
O	23	2.78
ONO	10	1.39
NO	2	0.96
NNO	0	0.00

Calma	1
Variabile	1
NC	0
Non validi	0
Totale	315

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Giugno 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	O3 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01										
02										
03										
04										
05										
06										
07										
08										
09										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19	28.2	4.8	20.9	0.2	98.6	OSO	3.6	13.3	OSO	20.9
20				0.3	106.1	OSO	3.8	13.2	OSO	22.5
21				0.3	115.1	OSO	4.2	12.8	OSO	23.3
22				0.3	97.8	OSO	1.9	15.6	OSO	25.2
23	32.0	5.8	23.1	0.4	92.5	SO	3.0	11.3	OSO	26.1
24	53.4	12.4	34.4	0.4	70.6	S	1.2	13.6	S	29.3
25	33.1	6.1	23.7	0.4	86.9	ENE	2.3	14.1	OSO	30.1
26	25.1	4.9	17.6	0.4	84.4	OSO	3.0	17.4	OSO	25.5
27	22.0	3.5	16.6	0.3	88.0	OSO	4.4	11.9	OSO	25.1
28	18.0	2.5	14.1	0.3	91.4	OSO	3.7	11.8	OSO	25.2
29	14.7	2.0	11.7	0.3	105.3	S	2.2	14.9	OSO	26.0
30	24.8	4.8	17.4	0.3	91.1	SO	4.0	11.3	OSO	25.4
Val max	53.4	12.4	34.4	0.4	115.1	---	4.4	17.4	---	30.1
Val min	14.7	2.0	11.7	0.2	70.6	---	1.2	11.3	---	20.9
Val medio	27.9	5.2	19.9	0.3	94.0	---	3.1	13.4	---	25.4

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Giugno 2014

GIORNO	UMR % Valore	PRESS mbar Valore	RADGLOB W/m2 Valore	PM10 ug/m3 Valore	RADSN W/m2 Valore
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17				27.7	
18				24.1	
19	69.5	1002	198.7	14.4	
20	69.2	1001	346.1	20.0	
21	68.9	1004	359.6	21.9	
22	63.0	1008	353.5	19.4	
23	54.2	1009	353.3	21.1	
24	44.0	1004	336.3	43.6	
25	40.0	1001	231.4	58.5	
26	71.9	1000	132.1	48.6	
27	68.6	1003	358.2	31.3	
28	65.4	1006	353.8	20.2	
29	56.6	1003	356.3	22.2	
30	58.6	1001	282.8	33.1	
Val max	71.9	1009	359.6	58.5	---
Val min	40.0	1000	132.1	14.4	---
Val medio	60.8	1004	305.2	29.0	---

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Maggio 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	O3 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01	1.2	0.5	0.8		98.1	OSO	3.6	13.1	OSO	17.1
02	1.8	1.0	0.8		82.0	OSO	2.8	12.2	OSO	16.7
03	4.4	1.6	2.1		62.3	OSO	1.9	13.0	OSO	15.3
04	3.2	0.7	2.3		78.8	OSO	2.6	13.2	OSO	15.8
05	30.0	5.5	21.6		42.8	OSO	1.1	14.0	OSO	14.6
06	14.0	2.4	10.3		76.8	OSO	2.4	13.1	OSO	17.1
07	9.3	2.3	5.9		81.2	SO	2.6	11.6	OSO	17.7
08	6.4	1.4	4.3		93.6	OSO	4.5	12.1	OSO	17.6
09	9.5	2.2	6.2		85.5	OSO	4.0	13.2	OSO	18.1
10	3.0	0.8	1.9	0.5	91.0	OSO	4.9	12.2	OSO	18.5
11	0.0	0.1	0.0	0.5	98.2	OSO	4.5	11.4	OSO	20.2
12	0.5	0.6	0.1	0.5	86.6	OSO	4.8	13.1	OSO	20.1
13	4.4	1.2	2.6	0.6	86.1	ENE	2.9	13.0	OSO	21.4
14	0.4	0.5	0.1	0.5	94.7	OSO	3.8	13.6	OSO	18.0
15	4.4	1.2	2.6	0.6	79.2	OSO	2.3	17.4	OSO	16.6
16	45.2	13.1	25.1	0.6	67.5	OSO	1.8	15.4	OSO	12.8
17	35.3	8.3	22.7	0.6	83.4	OSO	2.4	12.0	OSO	16.7
18	25.1	6.3	15.4	0.6	83.5	ENE	1.2	14.4	ENE	17.6
19	51.0	12.4	32.2	0.6	61.7	ENE	0.7		ENE	17.2
20	53.1	13.5	32.4	0.6	49.1	CALMA	0.9	17.5	E	19.2
21	61.0	16.1	36.3	0.6	54.4	ENE	1.0	17.0	OSO	20.1
22	63.9	15.3	40.4	0.7	60.3	S	1.1	15.5	O	21.4
23	53.0	13.4	32.5	0.7	67.8	OSO	2.4	13.6	OSO	22.3
24	44.2	11.5	26.5	0.6	60.3	OSO	2.2	14.0	OSO	21.1
25	41.0	11.1	23.9	0.6	42.8	ENE	1.0	18.4	ESE	20.8
26	27.4	8.0	15.4	0.6	70.0	OSO	3.8	12.8	OSO	20.8
27	22.4	7.5	11.4	0.6	76.9	OSO	4.1	13.0	OSO	20.8
28	30.7	8.4	17.9	0.6	78.3	OSO	3.2	13.6	OSO	20.1
29	34.4	9.4	20.2	0.6	69.1	OSO	3.1	12.9	OSO	18.2
30	18.9	6.7	8.7	0.6	89.6	OSO	4.2	14.1	OSO	19.8
31	19.3	6.7	9.2	0.6	89.5	OSO	4.0	13.0	OSO	20.0
Val max	63.9	16.1	40.4	0.7	98.2	---	4.9	18.4	---	22.3
Val min	0.0	0.1	0.0	0.5	42.8	---	0.7	11.4	---	12.8
Val medio	23.2	6.1	13.9	0.6	75.5	---	2.8	13.8	---	18.5

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Maggio 2014

GIORNO	UMR % Valore	PRESS mbar Valore	RADGLOB W/m2 Valore	PM10 ug/m3 Valore	RADSN W/m2 Valore
01	68.0	999	312.1	15.0	
02	68.8	999	248.5	10.0	
03	77.7	994	161.1		
04	72.8	994	326.7		
05	82.6	1003	97.2		
06	69.5	1009	264.5		
07	66.0	1008	290.8		
08	72.4	1005	317.1		
09	74.0	1004	290.7		
10	72.9	1005	324.9	15.7	
11	59.0	1003	323.9	10.9	
12	68.9	1003	211.5	15.5	
13	57.9	1001	276.5	18.2	
14	58.3	999	289.7	19.3	
15	54.9	1003	245.6	13.7	
16	78.5	1002	131.1	9.2	
17	66.0	1005	290.2	15.1	
18	66.4	1007	280.0	13.8	
19	74.1	1006	138.6	14.3	
20	73.9	1006	318.6	19.3	
21	68.9	1007	333.1	21.8	
22	61.9	1006	329.3	22.6	
23	59.6	1003	258.9	23.1	
24	75.2	1004	134.5	25.5	
25	77.1	1004	228.7	23.5	
26	74.2	1003	326.2	26.1	
27	72.8	1003	275.3	20.3	
28	60.7	1001	254.9	13.9	
29	76.9	999	196.6	12.5	
30	65.9	1001	346.5	14.4	
31	67.7	1002	340.6		
Val max	82.6	1009	346.5	26.1	---
Val min	54.9	994	97.2	9.2	---
Val medio	69.1	1003	263.4	17.1	---

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Aprile 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	O3 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01	1.8	1.2	0.5	0.6	97.4	OSO	5.2	13.4	OSO	15.3
02	12.7	3.2	7.9	0.9	76.6	OSO	3.2	12.2	OSO	15.4
03	40.5	15.2	17.3	1.1	56.3	ENE	1.3	11.9	ENE	13.9
04	11.5	2.8	7.4	0.4	69.5	ENE	2.2	13.6	NE	15.3
05	18.5	4.7	11.4	0.4	48.3	ENE	1.4	14.8	OSO	13.3
06	14.1	3.6	8.6	0.4	45.3	OSO	1.0	17.3	OSO	14.6
07	7.0	2.0	4.0	0.3	70.7	OSO	3.5	12.6	OSO	15.5
08	5.9	1.9	3.1	0.4	86.0	OSO	4.4	12.5	OSO	16.5
09	4.4	1.7	2.2	0.2	96.1	OSO	4.7	13.5	OSO	16.4
10	35.5	9.6	20.8	0.4	55.5	OSO	1.7	16.9	OSO	16.5
11	15.5	3.1	10.9	0.5	79.4	OSO	3.5	13.3	OSO	15.5
12	24.9	5.1	17.2		63.5	ENE	1.0	17.1	E	15.2
13	8.8	2.1	5.9		70.9	OSO	1.8	16.0	OSO	15.6
14	30.9	8.4	18.0		51.0	S	1.4	17.5	OSO	15.4
15	12.5	2.7	8.5		84.1	OSO	3.9	11.7	OSO	16.3
16	19.3	3.5	14.0		60.4	ENE	1.6	18.4	OSO	11.5
17	23.2	4.0	17.1		73.4	SO	1.9	16.6	OSO	11.3
18	15.5	3.4	10.5		77.3	OSO	3.0	13.2	OSO	11.8
19	16.2	2.9	11.8		96.6	OSO	3.2	11.8	OSO	15.8
20	15.2	2.4	11.6		59.7	ENE	0.9		ENE	16.1
21	0.5	0.3	0.2		90.2	ENE	3.1	13.4	OSO	18.5
22	24.8	7.7	13.1		63.5	ENE	1.6	17.1	ENE	17.8
23	11.9	3.4	6.8		55.5	OSO	2.7	15.6	OSO	16.9
24	3.8	1.5	1.9		84.4	OSO	4.4	13.4	OSO	17.5
25	0.0	0.3	0.0		94.1	OSO	3.9	13.9	OSO	17.8
26	6.2	1.4	4.0		87.3	OSO	2.9	12.7	OSO	16.1
27	0.3	0.4	0.1		102.4	OSO	3.3	12.9	OSO	16.5
28	4.2	1.4	2.4		98.1	OSO	4.3	13.4	OSO	14.6
29	13.0	2.8	8.8		84.6	OSO	3.4	13.3	OSO	15.2
30	8.6	1.9	5.9		94.9	OSO	3.2	13.2	OSO	16.1
Val max	40.5	15.2	20.8	1.1	102.4	---	5.2	18.4	---	18.5
Val min	0.0	0.3	0.0	0.2	45.3	---	0.9	11.7	---	11.3
Val medio	13.6	3.5	8.4	0.5	75.8	---	2.8	14.2	---	15.5

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Aprile 2014

GIORNO	UMR % Valore	PRESS mbar Valore	RADGLOB W/m2 Valore	PM10 ug/m3 Valore
01	74.5	1005	271.6	20.2
02	70.2	1005	258.4	19.8
03	75.0	1003	111.0	29.6
04	81.3	997	70.8	24.7
05	87.3	995	47.8	13.5
06	80.8	998	112.3	14.2
07	76.5	1005	174.1	18.0
08	75.4	1008	287.2	28.5
09	73.4	1005	235.3	28.4
10	65.4	1005	282.2	21.9
11	60.9	1006	276.9	17.8
12	71.6	1006	283.1	19.6
13	72.6	1004	166.3	15.6
14	72.4	1005	273.9	14.7
15	67.5	1000	303.5	12.8
16	70.7	1000	134.7	9.5
17	58.5	1000	206.5	11.3
18	60.5	997	246.0	11.7
19	55.5	998	288.6	15.2
20	71.7	997	255.8	23.5
21	75.8	996	253.6	28.9
22	70.3	1001	145.5	30.4
23	80.4	997	82.4	26.1
24	76.4	1000	270.0	21.1
25	75.9	1000	297.5	15.8
26	78.5	997	184.6	11.9
27	74.8	997	252.5	8.6
28	76.5	996	156.1	12.0
29	75.6	998	230.4	18.1
30	70.5	1000	320.8	15.3
Val max	87.3	1008	320.8	30.4
Val min	55.5	995	47.8	8.6
Val medio	72.5	1001	216.0	18.6

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Marzo 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	O3 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01	26.7	5.9	17.7	2.0	60.1	OSO	1.7	14.2	OSO	9.8
02	21.2	5.3	13.4	1.8	64.4	OSO	1.7	15.7	OSO	10.2
03	14.4	3.0	10.1	1.8	68.7	OSO	3.0	13.3	OSO	11.4
04	22.0	4.4	15.3	1.9	62.2	OSO	2.6	13.4	OSO	11.2
05	40.0	10.3	24.2	2.1	59.2	ENE	1.7	15.2	ENE	10.7
06	44.5	8.9	30.8	2.2	31.5	NO	1.0	16.7	O	9.0
07	14.1	2.7	10.0	2.0	70.1	ENE	1.5	15.9	NE	11.6
08	63.3	18.5	35.0	2.3	25.7	ONO	0.8	17.5	ONO	10.6
09	26.5	6.0	17.6	2.1	51.8	NE	1.5	18.8	NE	12.7
10	41.9	10.4	26.0	2.2	49.0	ENE	1.3	15.9	NE	11.4
11	52.9	15.8	28.7	2.4	39.9	ONO	1.0	15.4	ONO	11.0
12	55.9	16.4	30.8	2.5	33.7	OSO	0.9	16.0	O	11.5
13	49.6	13.8	28.5	2.4	51.2	ENE	1.0	14.9	O	12.1
14	56.6	14.5	34.4	2.3	36.6	ENE	0.5		ENE	12.3
15	31.3	6.5	21.5	1.9	47.1	ENE	1.2	15.2	OSO	12.4
16	0.0	0.3	0.0	1.3	108.6	OSO	5.0	13.2	OSO	14.1
17	2.3	1.0	1.0	1.1	110.6	OSO	5.9	12.4	OSO	14.7
18	3.7	1.1	2.1	1.1	114.7	OSO	5.6	12.4	OSO	15.5
19	4.1	1.4	2.3	1.5	111.7	OSO	4.8	11.8	OSO	16.1
20	58.5	18.5	30.2	2.0	55.0	S	1.1	13.5	S	15.6
21	58.8	16.5	33.6	2.0	44.6	OSO	0.9	16.8	OSO	14.8
22	17.7	3.4	12.7	1.7	86.3	OSO	2.7	11.0	OSO	16.1
23	20.6	3.9	14.8	1.7	52.6	OSO	1.2	13.5	OSO	15.9
24	8.9	2.4	5.3	1.4	82.9	OSO	3.9	14.2	OSO	11.5
25	25.7	5.2	17.7	1.8	64.8	SO	2.3	13.2	OSO	11.1
26	21.2	5.0	13.6	1.5	60.0	OSO	2.2	13.8	OSO	13.2
27	10.6	2.6	6.8	1.2	75.0	OSO	2.8	13.6	OSO	14.2
28	15.9	3.8	10.2	1.3	69.3	SO	2.5	12.8	OSO	12.3
29	33.5	11.9	15.2	1.4	53.6	S	1.5	13.8	OSO	14.1
30	31.2	8.2	18.7	1.5	42.1	S	1.0	14.2	S	13.8
31	8.8	2.2	5.5	1.2	76.5	OSO	3.0	14.2	OSO	15.3
Val max	63.3	18.5	35.0	2.5	114.7	---	5.9	18.8	---	16.1
Val min	0.0	0.3	0.0	1.1	25.7	---	0.5	11.0	---	9.0
Val medio	28.5	7.4	17.2	1.8	63.2	---	2.2	14.4	---	12.8

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Marzo 2014

GIORNO	UMR % Valore	PRESS mbar Valore	RADGLOB W/m2 Valore	PM10 ug/m3 Valore
01	72.8	995	82.1	12.1
02	70.4	988	187.0	9.8
03	67.6	987	204.5	11.1
04	68.6	987	173.4	15.5
05	66.9	991	189.4	22.1
06	81.4	999	18.9	23.2
07	69.9	1003	112.8	16.8
08	76.0	1007	66.2	30.7
09	55.7	1008	150.4	24.0
10	60.3	1004	158.4	25.6
11	66.9	1007	192.2	32.6
12	65.4	1015	137.7	37.9
13	64.9	1015	208.4	40.2
14	80.7	1014	116.4	52.8
15	75.7	1008	83.8	30.5
16	75.1	1003	219.2	23.5
17	76.9	1008	227.7	30.2
18	71.1	1010	235.2	29.0
19	59.3	1009	241.2	26.3
20	55.4	1011	215.6	32.7
21	62.3	1011	236.3	32.2
22	56.8	1007	186.6	28.2
23	57.3	1002	164.4	27.8
24	72.7	1001	128.8	13.0
25	66.8	999	142.0	13.4
26	72.1	998	168.5	14.7
27	69.5	994	211.6	17.8
28	79.9	999	113.4	9.6
29	69.4	1007	247.9	24.0
30	69.8	1007	246.8	26.5
31	65.0	1004	248.8	22.6
Val max	81.4	1015	248.8	52.8
Val min	55.4	987	18.9	9.6
Val medio	68.5	1003	171.5	24.4

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Febbraio 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	O3 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01	3.5	0.9	2.3	1.8	88.6	ENE	3.0	13.3	ENE	14.1
02	0.4	0.3	0.2	1.6	102.5	ENE	3.9	11.9	ENE	12.9
03	23.5	5.1	15.8	1.8	56.3	OSO	1.8	13.4	OSO	10.0
04	26.7	5.1	19.0	2.1	59.2	OSO	2.2	11.4	OSO	10.5
05	89.9	29.5	44.7	2.6	36.0	S	0.9	14.7	S	11.4
06	38.9	9.3	24.9	2.5	49.4	OSO	2.3	14.7	O	11.7
07	63.6	16.2	38.7	2.6	43.5	SO	1.5	11.8	OSO	12.6
08	17.7	3.0	13.3	2.4	64.8	OSO	2.9	11.8	OSO	11.9
09	4.5	1.5	2.7	2.2	77.4	SO	2.9	11.6	OSO	13.5
10	31.8	9.3	17.6	2.4	73.6	ENE	2.1	14.3	OSO	13.8
11	11.1	1.9	8.3	2.0	69.9	ENE	1.9	12.6	ENE	15.2
12	20.6	4.3	14.2	2.3	71.1	OSO	3.2	12.5	OSO	12.1
13	9.1	2.0	6.1	2.5	79.2	OSO	3.2	12.7	OSO	12.2
14	16.2	3.6	10.9	2.5	69.3	OSO	3.3	14.3	OSO	13.7
15	37.3	10.4	21.4	2.7	53.8	OSO	1.7	13.4	OSO	13.3
16	41.7	8.4	28.8	2.7	31.0	ENE	0.7		ENE	12.4
17	90.1	29.5	44.9	2.8	24.7	CALMA	0.7		ONO	15.3
18	17.8	2.7	13.7	2.4	53.3	ENE	1.4	12.8	NE	13.8
19	12.4	1.5	10.1	2.1	68.0	ENE	1.5	12.6	ENE	15.2
20	18.2	2.5	14.5	1.6	51.9	ENE	1.2	12.9	ENE	15.0
21	14.0	3.5	8.7	1.6	53.3	OSO	2.4	13.4	OSO	13.1
22	5.4	1.2	3.7	0.8	77.5	OSO	3.1	13.2	OSO	13.5
23	3.3	0.8	2.3	1.1	83.1	OSO	2.8	13.3	OSO	12.8
24	36.6	5.0	29.0	1.8	57.2	OSO	1.5	15.4	OSO	10.5
25	29.6	3.7	23.9	2.0	60.7	OSO	1.4	13.5	OSO	11.8
26	35.7	7.9	23.7	2.1	65.7	OSO	2.1	14.2	OSO	11.6
27	26.2	3.2	21.2	2.2	75.8	OSO	2.1	12.5	OSO	13.1
28	15.7	3.0	11.2	1.8	75.2	OSO	3.0	11.6	OSO	12.4
Val max	90.1	29.5	44.9	2.8	102.5	---	3.9	15.4	---	15.3
Val min	0.4	0.3	0.2	0.8	24.7	---	0.7	11.4	---	10.0
Val medio	26.5	6.3	17.0	2.1	63.3	---	2.2	13.1	---	12.8

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione:** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Febbraio 2014

GIORNO	UMR % Valore	PRESS mbar Valore	RADGLOB W/m2 Valore	PM10 ug/m3 Valore
01	95.7	1001	8.3	32.3
02	89.5	996	34.1	19.2
03	88.1	1000	22.2	8.7
04	83.4	1005	99.0	9.6
05	74.8	1006	141.6	33.6
06	70.7	1003	126.3	25.9
07	72.7	1007	149.8	36.2
08	77.4	1004	80.9	18.9
09	65.6	1002	126.7	17.1
10	68.7	1002	144.2	25.9
11	84.2	997	100.9	52.6
12	73.4	998	146.3	16.6
13	71.3	1003	174.2	11.7
14	76.2	1001	102.9	21.2
15	75.1	1007	174.0	43.4
16	82.6	1009	172.8	33.8
17	74.5	1009	177.3	46.2
18	85.1	1011	90.0	31.4
19	88.3	1008	40.7	33.5
20	91.4	1004	47.9	36.7
21	84.3	1001	71.4	24.2
22	73.1	1004	177.9	20.3
23	65.1	1006	173.2	18.5
24	69.0	1007	163.8	22.2
25	61.8	1009	184.7	21.6
26	58.7	1011	199.5	23.2
27	61.4	1011	152.9	19.3
28	66.7	1005	206.6	13.6
Val max	95.7	1011	206.6	52.6
Val min	58.7	996	8.3	8.7
Val medio	76.0	1004	124.6	25.6

Distribuzione delle frequenze giornaliere di direzione del vento

Rete Comune di Catanzaro **Stazione** Santa Maria

Monitor D.V. **Mese** Febbraio 2014 **Nr. contribuenti validi** 672

Visualizzazione dei valori come percentuale del fondo scala

GIORNO	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSO	SO	OSO	O	ONO	NO	NNO	Calma	Variabile	Numero
1	0.00	0.00	0.00	91.67	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
2	0.00	0.00	4.17	95.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
3	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	4.17	0.00	12.50	41.67	8.33	0.00	4.17	0.00	20.83	0.00	24
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	50.00	8.33	4.17	0.00	0.00	0.00	0.00	24
5	0.00	0.00	0.00	0.00	0.00	0.00	4.17	4.17	25.00	8.33	20.83	0.00	4.17	12.50	0.00	0.00	20.83	0.00	24
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	37.50	29.17	12.50	0.00	0.00	4.17	0.00	24
7	0.00	0.00	0.00	4.17	0.00	0.00	0.00	0.00	20.83	0.00	41.67	16.67	0.00	4.17	4.17	0.00	8.33	0.00	24
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	62.50	12.50	0.00	0.00	0.00	0.00	0.00	24
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	41.67	0.00	4.17	0.00	0.00	4.17	0.00	24
10	0.00	0.00	12.50	37.50	4.17	0.00	0.00	0.00	0.00	0.00	8.33	16.67	4.17	4.17	4.17	0.00	8.33	0.00	24
11	0.00	0.00	4.17	87.50	0.00	0.00	0.00	0.00	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	37.50	58.33	0.00	0.00	0.00	0.00	0.00	0.00	24
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	66.67	8.33	0.00	0.00	0.00	0.00	0.00	24
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83	54.17	12.50	8.33	4.17	0.00	0.00	0.00	24
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	4.17	12.50	37.50	4.17	8.33	12.50	0.00	8.33	0.00	24
16	0.00	0.00	4.17	37.50	0.00	0.00	0.00	0.00	0.00	0.00	12.50	0.00	4.17	4.17	0.00	0.00	37.50	0.00	24
17	0.00	0.00	0.00	20.83	0.00	0.00	4.17	4.17	0.00	4.17	0.00	12.50	0.00	12.50	8.33	0.00	33.33	0.00	24
18	0.00	0.00	0.00	79.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	16.67	0.00	24
19	0.00	0.00	4.17	91.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	24
20	0.00	0.00	0.00	91.67	0.00	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
21	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	4.17	45.83	12.50	12.50	0.00	0.00	16.67	0.00	24
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	54.17	20.83	8.33	0.00	0.00	0.00	0.00	24
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83	37.50	25.00	16.67	0.00	0.00	0.00	0.00	24
24	0.00	0.00	4.17	4.17	0.00	0.00	0.00	4.17	4.17	0.00	16.67	29.17	16.67	12.50	4.17	0.00	4.17	0.00	24
25	0.00	0.00	0.00	4.17	0.00	0.00	0.00	0.00	16.67	8.33	12.50	20.83	8.33	8.33	12.50	0.00	8.33	0.00	24
26	0.00	0.00	4.17	0.00	4.17	0.00	0.00	0.00	0.00	0.00	29.17	45.83	8.33	8.33	0.00	0.00	0.00	0.00	24
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	8.33	25.00	41.67	16.67	0.00	0.00	0.00	0.00	0.00	24
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.17	54.17	16.67	0.00	0.00	0.00	0.00	0.00	24

Distribuzione delle frequenze giornaliere di direzione del vento

Rete Comune di Catanzaro **Stazione** Santa Maria

Monitor D.V. **Mese** Febbraio 2014 **Nr. contribuenti validi** 672

Visualizzazione dei valori come percentuale del fondo scala

GIORNO	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSO	SO	OSO	O	ONO	NO	NNO	Calma	Variabile	Numero
1	0.00	0.00	0.00	91.67	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
2	0.00	0.00	4.17	95.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
3	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	4.17	0.00	12.50	41.67	8.33	0.00	4.17	0.00	20.83	0.00	24
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	50.00	8.33	4.17	0.00	0.00	0.00	0.00	24
5	0.00	0.00	0.00	0.00	0.00	0.00	4.17	4.17	25.00	8.33	20.83	0.00	4.17	12.50	0.00	0.00	20.83	0.00	24
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	37.50	29.17	12.50	0.00	0.00	4.17	0.00	24
7	0.00	0.00	0.00	4.17	0.00	0.00	0.00	0.00	20.83	0.00	41.67	16.67	0.00	4.17	4.17	0.00	8.33	0.00	24
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	62.50	12.50	0.00	0.00	0.00	0.00	0.00	24
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	41.67	0.00	4.17	0.00	0.00	4.17	0.00	24
10	0.00	0.00	12.50	37.50	4.17	0.00	0.00	0.00	0.00	0.00	8.33	16.67	4.17	4.17	4.17	0.00	8.33	0.00	24
11	0.00	0.00	4.17	87.50	0.00	0.00	0.00	0.00	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	37.50	58.33	0.00	0.00	0.00	0.00	0.00	0.00	24
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	66.67	8.33	0.00	0.00	0.00	0.00	0.00	24
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83	54.17	12.50	8.33	4.17	0.00	0.00	0.00	24
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	4.17	12.50	37.50	4.17	8.33	12.50	0.00	8.33	0.00	24
16	0.00	0.00	4.17	37.50	0.00	0.00	0.00	0.00	0.00	0.00	12.50	0.00	4.17	4.17	0.00	0.00	37.50	0.00	24
17	0.00	0.00	0.00	20.83	0.00	0.00	4.17	4.17	0.00	4.17	0.00	12.50	0.00	12.50	8.33	0.00	33.33	0.00	24
18	0.00	0.00	0.00	79.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	16.67	0.00	24
19	0.00	0.00	4.17	91.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	24
20	0.00	0.00	0.00	91.67	0.00	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
21	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	4.17	45.83	12.50	12.50	0.00	0.00	16.67	0.00	24
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	54.17	20.83	8.33	0.00	0.00	0.00	0.00	24
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83	37.50	25.00	16.67	0.00	0.00	0.00	0.00	24
24	0.00	0.00	4.17	4.17	0.00	0.00	0.00	4.17	4.17	0.00	16.67	29.17	16.67	12.50	4.17	0.00	4.17	0.00	24
25	0.00	0.00	0.00	4.17	0.00	0.00	0.00	0.00	16.67	8.33	12.50	20.83	8.33	8.33	12.50	0.00	8.33	0.00	24
26	0.00	0.00	4.17	0.00	4.17	0.00	0.00	0.00	0.00	0.00	29.17	45.83	8.33	8.33	0.00	0.00	0.00	0.00	24
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	8.33	25.00	41.67	16.67	0.00	0.00	0.00	0.00	0.00	24
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.17	54.17	16.67	0.00	0.00	0.00	0.00	0.00	24

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Gennaio 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	O3 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01										
02										
03										
04										
05										
06										
07										
08										
09	11.1	3.3	6.3	1.2	78.6	OSO	3.7	12.3	OSO	13.5
10	13.6	4.1	7.6	1.2	76.9	OSO	4.1	12.0	OSO	13.4
11	127.1	48.8	52.3	1.7	22.9	SO	0.5		SO	11.4
12	81.0	23.6	44.9	1.6	19.1	CALMA	0.4		OSO	11.3
13	118.1	41.3	54.7	1.7	14.9	SO	0.6	13.0	OSO	12.0
14	89.6	28.8	45.5	1.6	18.6	OSO	0.7	13.6	NO	12.8
15	30.4	6.9	20.0	1.3	40.1	OSO	2.0	11.6	OSO	12.4
16	32.9	8.2	20.4	1.3	47.1	OSO	2.0	12.2	OSO	12.4
17	105.6	39.2	45.5	1.6	32.6	ENE	0.9	13.3	ENE	11.4
18	33.5	9.2	19.4	1.2	42.9	ENE	1.2	18.7	ENE	13.6
19	4.2	1.1	2.7	0.8	68.8	ENE	1.8	13.5	ENE	15.3
20	63.0	22.7	28.2	1.0	37.1	SO	1.7	12.8	OSO	14.4
21	14.3	4.3	8.0	1.1	77.3	SO	4.7	9.7	OSO	12.3
22	36.7	12.0	18.6	1.3	69.7	OSO	3.6	13.1	OSO	11.4
23	87.8	29.0	43.5	1.6	32.5	SO	0.8	12.9	OSO	12.1
24	67.7	21.7	34.5	1.5	37.7	OSO	1.6	13.5	OSO	10.4
25	56.5	15.4	33.0	1.5	53.2	OSO	1.9	14.4	OSO	8.8
26	25.9	4.9	18.6	1.4	54.1	OSO	2.1	16.8	OSO	8.7
27	47.7	12.2	29.0	1.5	51.8	OSO	2.3	15.4	OSO	9.2
28	22.4	4.9	15.0	1.3	52.8	OSO	2.5	11.8	OSO	9.7
29	68.7	24.3	31.5	1.5	43.9	SO	1.7	14.1	O	9.7
30	16.2	3.2	11.4	1.6	56.4	ENE	1.7	11.7	ENE	12.7
31	7.0	1.4	4.9	2.2	89.5	ENE	3.0	9.8	ENE	14.8
Val max	127.1	48.8	54.7	2.2	89.5	---	4.7	18.7	---	15.3
Val min	4.2	1.1	2.7	0.8	14.9	---	0.4	9.7	---	8.7
Val medio	50.5	16.1	25.9	1.4	48.6	---	2.0	13.2	---	11.9

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

Valori del mese di Gennaio 2014

GIORNO	NOX ug/m3 293K Valore	NO ug/m3 293K Valore	NO2 ug/m3 293K Valore	CO mg/m3 293K Valore	O3 ug/m3 293K Valore	D.V. SETTORE Valore	V.V. m/s Valore	SIGMA gradi Valore	D.V.G. SETTORE Valore	TEMP gradi C. Valore
01										
02										
03										
04										
05										
06										
07										
08										
09	11.1	3.3	6.3	1.2	78.6	OSO	3.7	12.3	OSO	13.5
10	13.6	4.1	7.6	1.2	76.9	OSO	4.1	12.0	OSO	13.4
11	127.1	48.8	52.3	1.7	22.9	SO	0.5		SO	11.4
12	81.0	23.6	44.9	1.6	19.1	CALMA	0.4		OSO	11.3
13	118.1	41.3	54.7	1.7	14.9	SO	0.6	13.0	OSO	12.0
14	89.6	28.8	45.5	1.6	18.6	OSO	0.7	13.6	NO	12.8
15	30.4	6.9	20.0	1.3	40.1	OSO	2.0	11.6	OSO	12.4
16	32.9	8.2	20.4	1.3	47.1	OSO	2.0	12.2	OSO	12.4
17	105.6	39.2	45.5	1.6	32.6	ENE	0.9	13.3	ENE	11.4
18	33.5	9.2	19.4	1.2	42.9	ENE	1.2	18.7	ENE	13.6
19	4.2	1.1	2.7	0.8	68.8	ENE	1.8	13.5	ENE	15.3
20	63.0	22.7	28.2	1.0	37.1	SO	1.7	12.8	OSO	14.4
21	14.3	4.3	8.0	1.1	77.3	SO	4.7	9.7	OSO	12.3
22	36.7	12.0	18.6	1.3	69.7	OSO	3.6	13.1	OSO	11.4
23	87.8	29.0	43.5	1.6	32.5	SO	0.8	12.9	OSO	12.1
24	67.7	21.7	34.5	1.5	37.7	OSO	1.6	13.5	OSO	10.4
25	56.5	15.4	33.0	1.5	53.2	OSO	1.9	14.4	OSO	8.8
26	25.9	4.9	18.6	1.4	54.1	OSO	2.1	16.8	OSO	8.7
27	47.7	12.2	29.0	1.5	51.8	OSO	2.3	15.4	OSO	9.2
28	22.4	4.9	15.0	1.3	52.8	OSO	2.5	11.8	OSO	9.7
29	68.7	24.3	31.5	1.5	43.9	SO	1.7	14.1	O	9.7
30	16.2	3.2	11.4	1.6	56.4	ENE	1.7	11.7	ENE	12.7
31	7.0	1.4	4.9	2.2	89.5	ENE	3.0	9.8	ENE	14.8
Val max	127.1	48.8	54.7	2.2	89.5	---	4.7	18.7	---	15.3
Val min	4.2	1.1	2.7	0.8	14.9	---	0.4	9.7	---	8.7
Val medio	50.5	16.1	25.9	1.4	48.6	---	2.0	13.2	---	11.9

Report giornaliero per stazione

Rete Comune di Catanzaro **Stazione** Santa Maria

Tipo rete Monitoraggio Aria

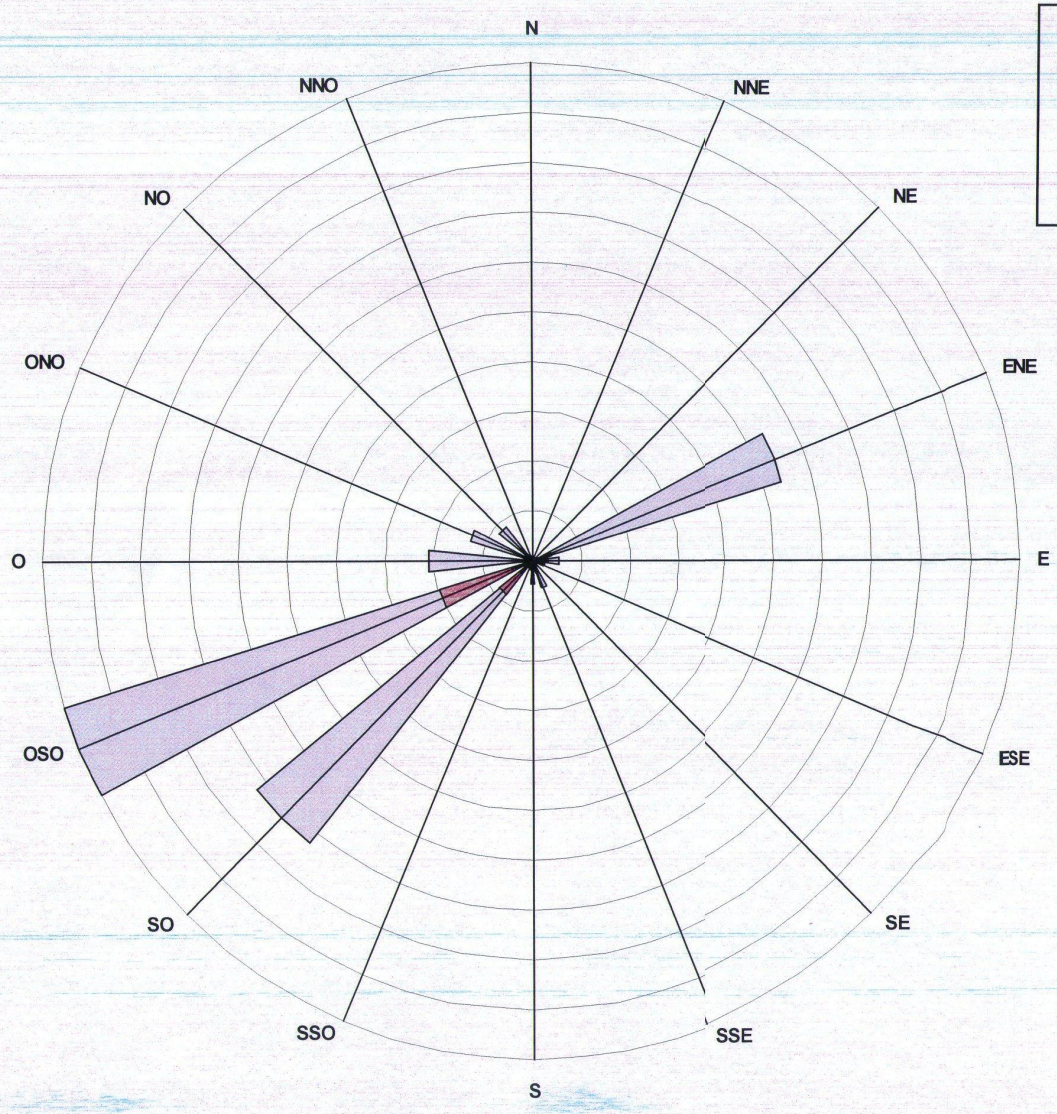
Valori del mese di Gennaio 2014

GIORNO	UMR % Valore	PRESS mbar Valore	RADGLOB W/m2 Valore	PM10 ug/m3 Valore
01				
02				
03				
04				
05				
06				
07				18.1
08				19.7
09	71.6	1012	122.8	21.1
10	75.0	1009	126.1	19.9
11	77.4	1011	84.3	53.9
12	83.2	1010	56.6	44.2
13	78.6	1008	51.9	51.6
14	79.5	1003	97.8	44.6
15	82.4	1000	75.0	14.2
16	69.8	1006	138.6	17.7
17	70.8	1007	124.7	40.0
18	87.3	1005	64.4	28.5
19	93.1	1000	6.7	35.0
20	75.7	995	81.5	80.5
21	68.2	997	106.5	12.6
22	74.3	1003	131.0	25.3
23	73.2	1006	90.8	39.7
24	80.4	997	34.7	20.7
25	80.1	989	79.0	20.0
26	57.7	993	140.9	18.8
27	57.0	992	111.5	23.7
28	75.8	986	90.5	13.4
29	72.0	997	120.4	31.2
30	82.3	1004	48.3	31.7
31	89.5	1004	10.6	41.9
Val max	93.1	1012	140.9	80.5
Val min	57.0	986	6.7	12.6
Val medio	76.3	1002	86.7	30.7

Rosa dell'Inquinamento

Rete Comune di Catanzaro **Stazione** Santa Maria **Monitor** RADGLOB

Valori dal giorno 01/01/2014 ***Al giorno*** 31/01/2014 **Stazione (DV)** Santa Maria **Monitor (DV)** D.V.



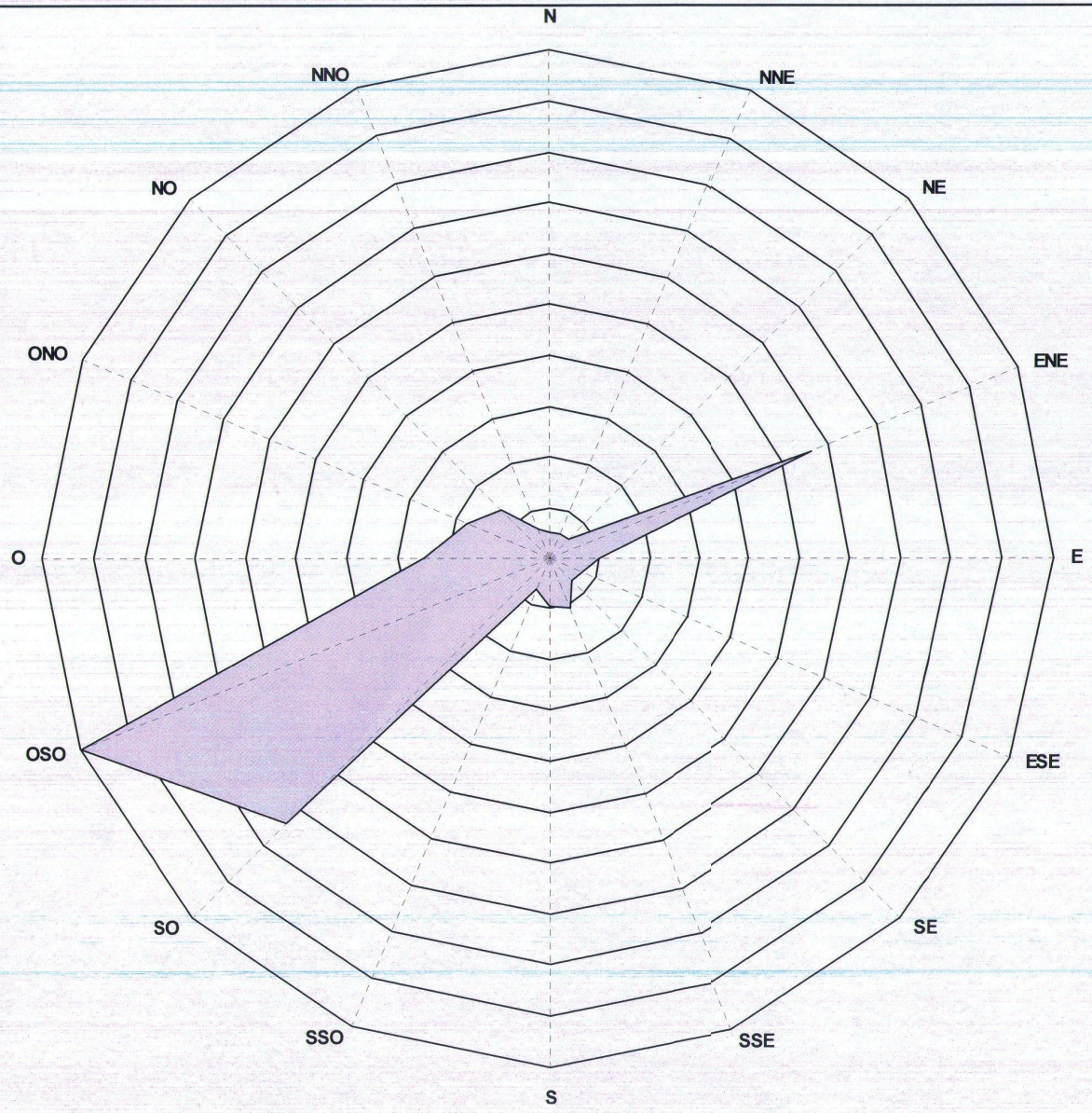
Classe A	0	-	300
Classe B	300	-	600
Classe C	600	-	900
Classe D	900	-	1200
Classe E	1200	-	1500

	A	B	C	D	E	Media	%
N	0	0	0	0	0	0.0	0.0
NNE	0	0	0	0	0	0.0	0.0
NE	0	1	0	0	0	302.6	0.2
ENE	86	7	0	0	0	57.5	16.7
E	8	1	0	0	0	165.3	1.6
ESE	4	0	0	0	0	139.2	0.7
SE	1	1	0	0	0	214.9	0.4
SSE	6	4	0	0	0	254.1	1.8
S	6	2	0	0	0	242.6	1.4
SSO	3	0	0	0	0	113.1	0.5
SO	110	15	0	0	0	74.4	22.5
OSO	138	34	0	0	0	118.9	30.9
O	30	6	0	0	0	97.5	6.5
ONO	23	0	0	0	0	17.6	4.1
NO	15	0	0	0	0	15.5	2.7
NNO	2	0	0	0	0	80.9	0.4

Calma	51
Variabile	2
NC	0
Non utilizzabili	188

Rosa dei Venti

Rete Comune di Catanzaro **Stazione** Santa Maria ***Valori dal giorno*** 01/01/2014 ***Al giorno*** 31/01/2014



	Occorrenze	V media m/s
N	0	0.00
NNE	0	0.00
NE	1	0.87
ENE	93	2.03
E	9	1.12
ESE	4	1.08
SE	2	1.00
SSE	10	0.92
S	8	1.23
SSO	3	1.13
SO	125	2.26
OSO	173	2.75
O	36	1.89
ONO	23	1.37
NO	15	1.17
NNO	2	1.28

Calma	51
Variabile	2
NC	0
Non validi	0
Totale	557

Distribuzione delle frequenze giornaliere di direzione del vento

Rete Comune di Catanzaro **Stazione** Santa Maria

Monitor D.V. **Mese** Gennaio 2014 **Nr. contribuenti validi** 557

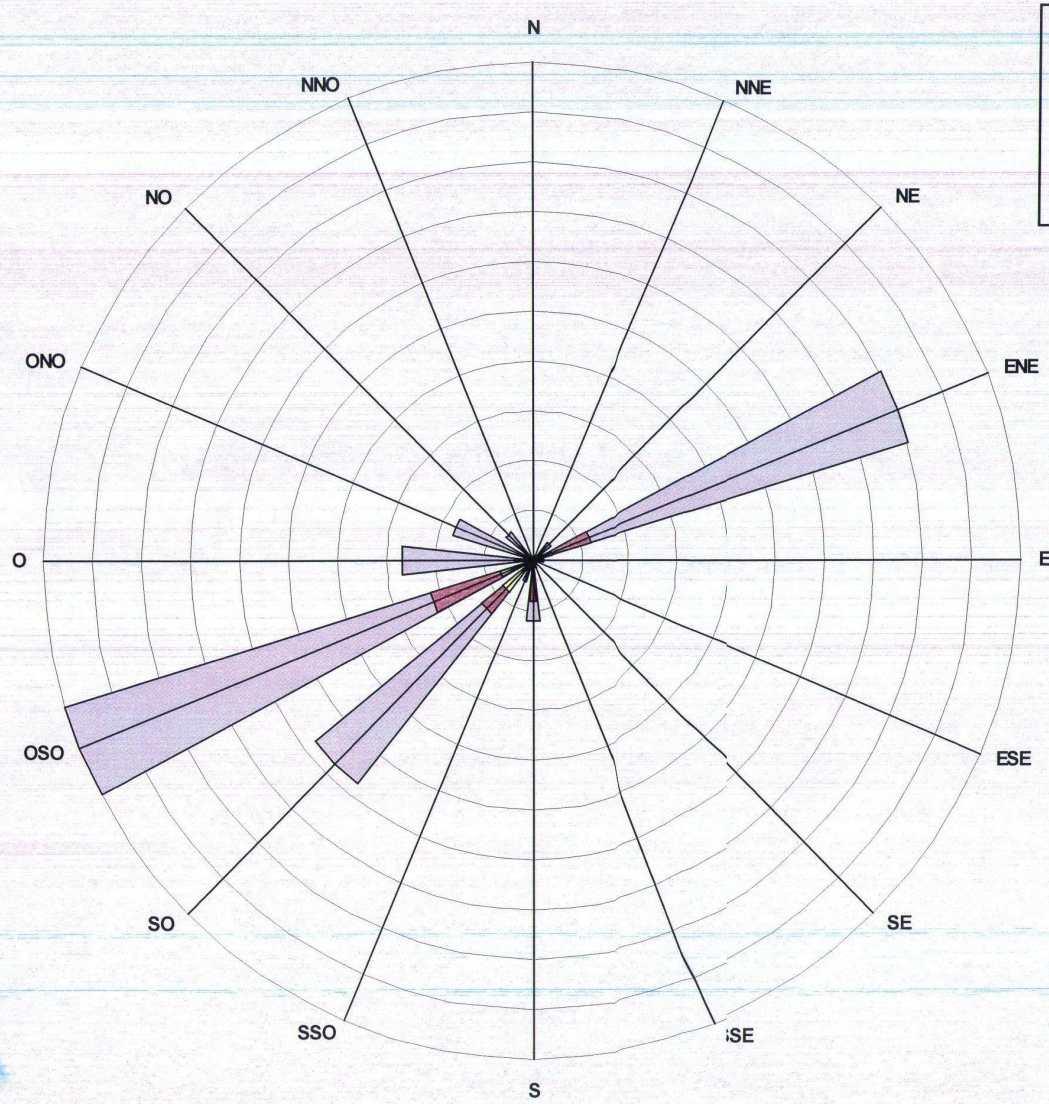
Visualizzazione dei valori come percentuale del fondo scala

GIORNO	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSO	SO	OSO	O	ONO	NO	NNO	Calma	Variabile	Numero
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	5
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	83.33	12.50	0.00	0.00	0.00	0.00	0.00	24
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.33	54.17	4.17	8.33	0.00	0.00	0.00	0.00	24
11	0.00	0.00	0.00	4.17	4.17	0.00	0.00	16.67	0.00	0.00	37.50	4.17	4.17	0.00	0.00	0.00	29.17	0.00	24
12	0.00	0.00	4.17	0.00	8.33	4.17	4.17	0.00	4.17	0.00	8.33	20.83	4.17	0.00	0.00	0.00	41.67	0.00	24
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	8.33	8.33	25.00	25.00	0.00	8.33	0.00	0.00	16.67	0.00	24
14	0.00	0.00	0.00	4.17	4.17	0.00	0.00	4.17	12.50	0.00	12.50	16.67	4.17	8.33	16.67	0.00	16.67	0.00	24
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	50.00	16.67	0.00	4.17	0.00	4.17	0.00	24
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	50.00	20.83	8.33	8.33	0.00	0.00	0.00	24
17	0.00	0.00	0.00	41.67	0.00	0.00	0.00	0.00	0.00	0.00	12.50	16.67	4.17	4.17	0.00	4.17	16.67	0.00	24
18	0.00	0.00	0.00	45.83	8.33	8.33	0.00	0.00	4.17	0.00	12.50	0.00	0.00	4.17	0.00	0.00	16.67	0.00	24
19	0.00	0.00	0.00	91.67	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
20	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	4.17	4.17	41.67	16.67	4.17	8.33	0.00	0.00	12.50	4.17	24
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.17	20.83	0.00	0.00	0.00	0.00	0.00	0.00	24
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	87.50	0.00	0.00	0.00	0.00	4.17	0.00	24
23	0.00	0.00	0.00	8.33	4.17	0.00	0.00	8.33	0.00	0.00	29.17	16.67	12.50	8.33	0.00	0.00	12.50	0.00	24
24	0.00	0.00	0.00	0.00	4.17	0.00	0.00	0.00	0.00	0.00	29.17	45.83	4.17	0.00	4.17	0.00	12.50	0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	45.83	4.17	8.33	4.17	4.17	8.33	0.00	24
26	0.00	0.00	0.00	4.17	0.00	0.00	0.00	4.17	0.00	0.00	25.00	33.33	12.50	4.17	12.50	0.00	4.17	0.00	24
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	33.33	16.67	16.67	12.50	0.00	4.17	0.00	24
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	50.00	4.17	8.33	0.00	0.00	0.00	0.00	24
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.67	29.17	20.83	0.00	0.00	0.00	4.17	4.17	24
30	0.00	0.00	0.00	87.50	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	0.00	0.00	0.00	0.00	8.33	0.00	24
31	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24

Rosa dell'Inquinamento

Rete Comune di Catanzaro **Stazione** Santa Maria **Monitor** RADGLOB

Valori dal giorno 01/02/2014 ***Al giorno*** 28/02/2014 **Stazione (DV)** Santa Maria **Monitor (DV)** D.V.



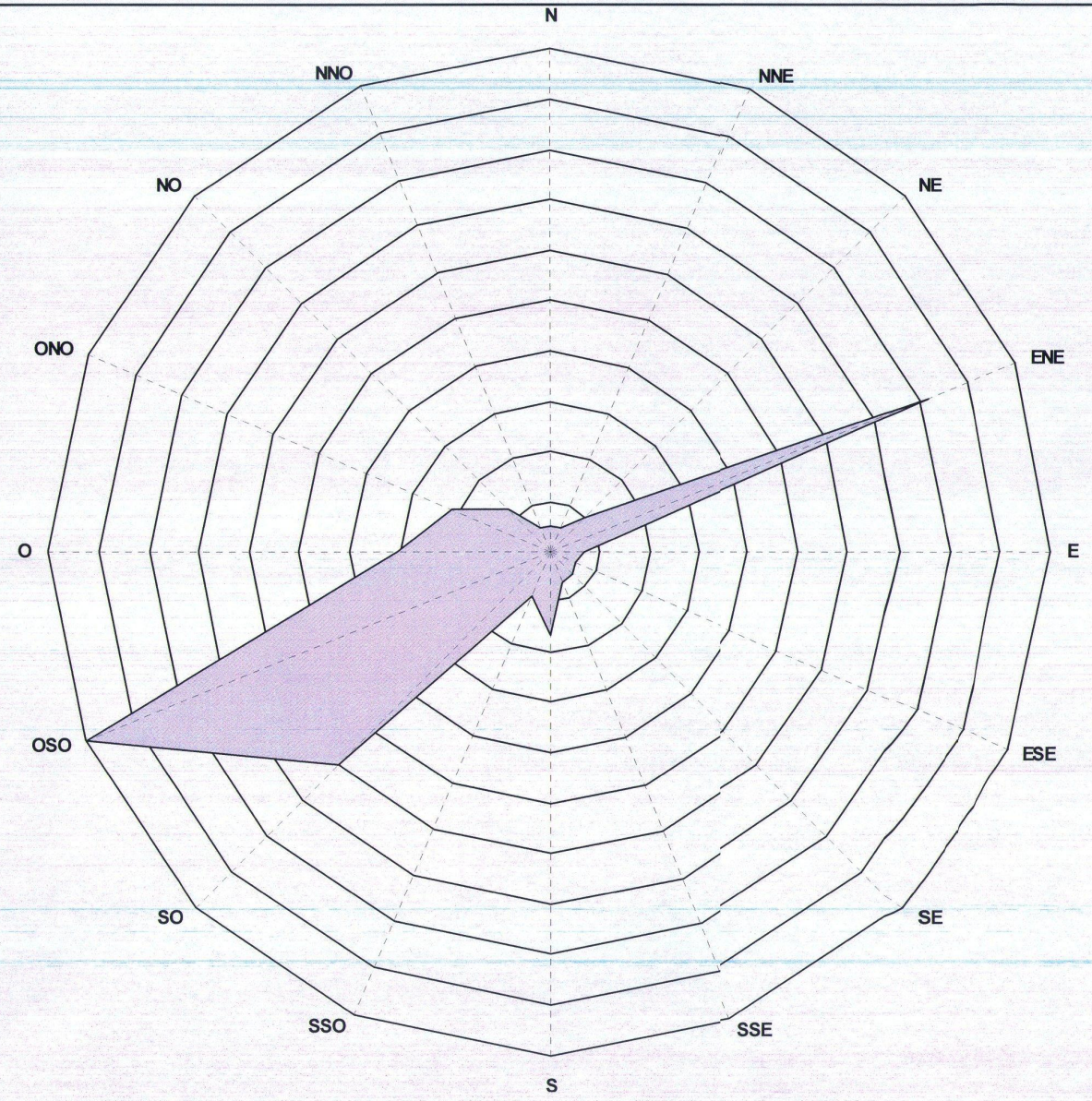
Classe A	0	-	300	
Classe B	300	-	600	
Classe C	600	-	900	
Classe D	900	-	1200	
Classe E	1200	-	1500	

	A	B	C	D	E	Media	%
N	0	0	0	0	0	0.0	0.0
NNE	0	0	0	0	0	0.0	0.0
NE	8	1	0	0	0	48.1	1.3
ENE	135	16	8	0	0	111.3	23.7
E	3	0	1	0	0	163.5	0.6
ESE	1	0	0	0	0	82.1	0.1
SE	2	1	0	0	0	256.1	0.4
SSE	2	1	0	0	0	276.7	0.4
S	8	14	2	0	0	357.8	3.6
SSO	6	2	1	0	0	220.3	1.3
SO	87	11	16	0	0	155.1	17.0
OSO	154	30	14	0	0	148.1	29.5
O	46	6	1	0	0	92.3	7.9
ONO	34	0	0	0	0	8.3	5.1
NO	14	0	0	0	0	6.2	2.1
NNO	0	0	0	0	0	0.0	0.0

Calma	47
Variabile	0
NC	0
Non utilizzabili	0

Rosa dei Venti

Rete Comune di Catanzaro **Stazione** Santa Maria ***Valori dal giorno*** 01/02/2014 ***Al giorno*** 28/02/2014



	Occorrenze	V media m/s
N	0	0.00
NNE	0	0.00
NE	9	1.68
ENE	159	2.10
E	4	1.50
ESE	1	0.82
SE	3	0.89
SSE	3	0.94
S	24	1.83
SSO	9	1.44
SO	114	2.38
OSO	198	2.85
O	53	2.55
ONO	34	1.34
NO	14	1.05
NNO	0	0.00

Calma	47
Variabile	0
NC	0
Non validi	0
Totale	672