REGIONE SICILIA

Monitoraggio della qualità dell'aria



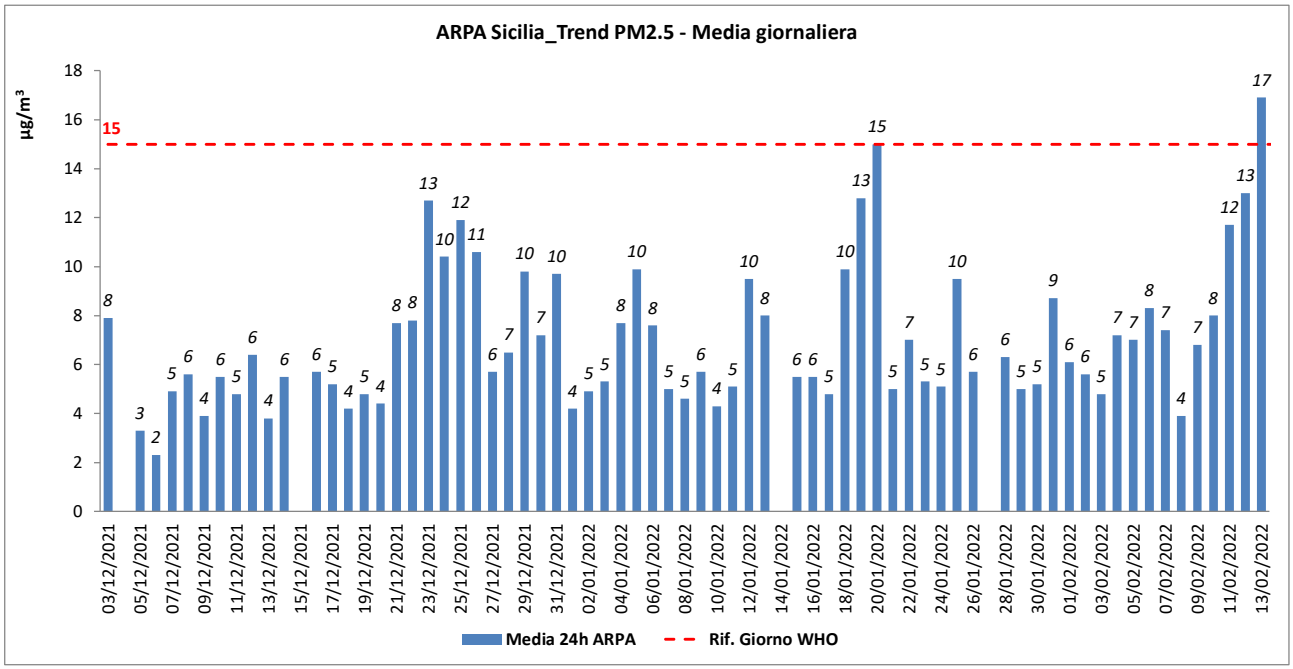
Isola di Vulcano

Comune di Lipari

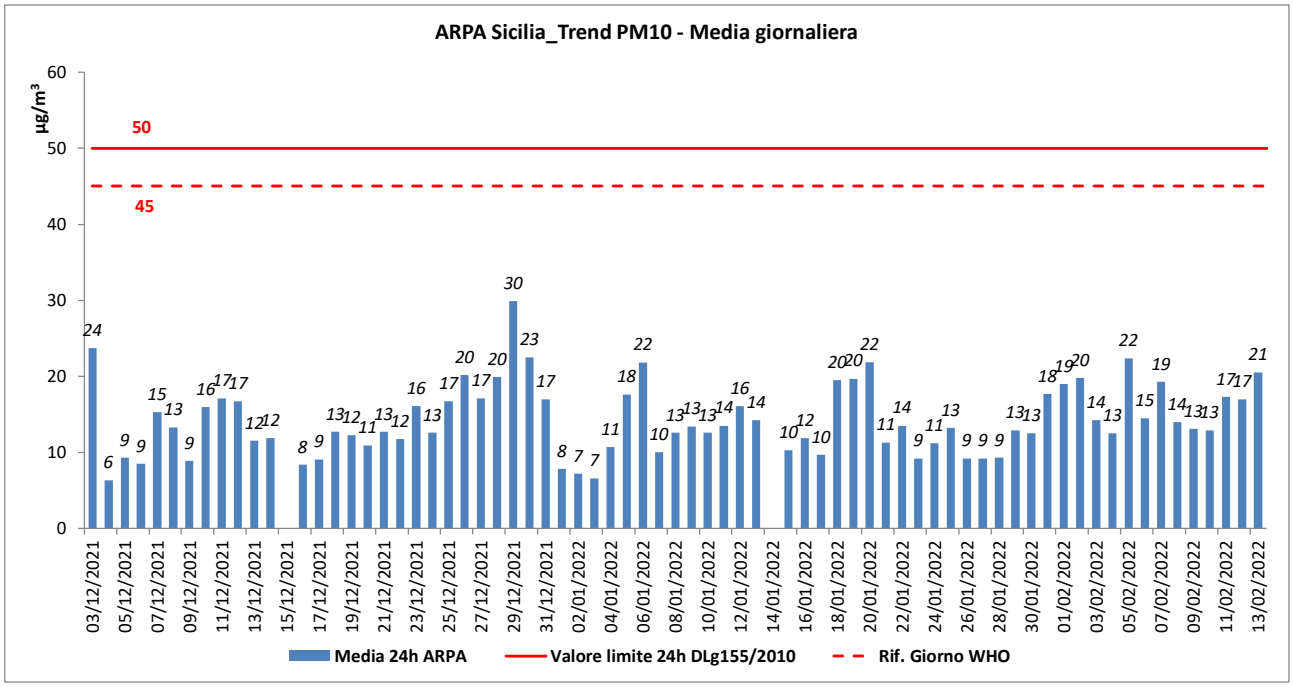
Trend dei dati 27/11/2021 – 13/02/2022

Di seguito si rappresentano le tendenze elaborate da ARPA Sicilia ed ISPRA sulla base dei dati disponibili fino al 13 febbraio 2022.

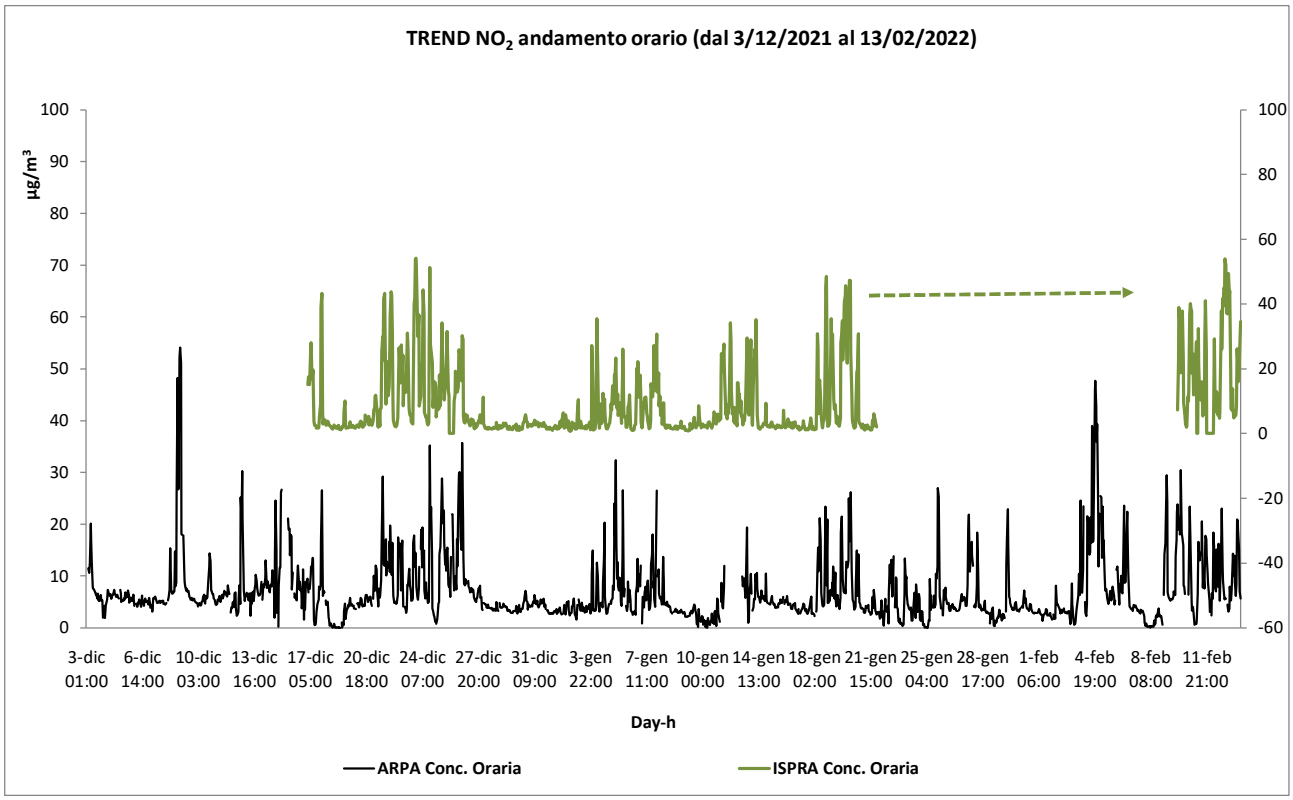
PM2.5 – Laboratorio ARPA Sicilia

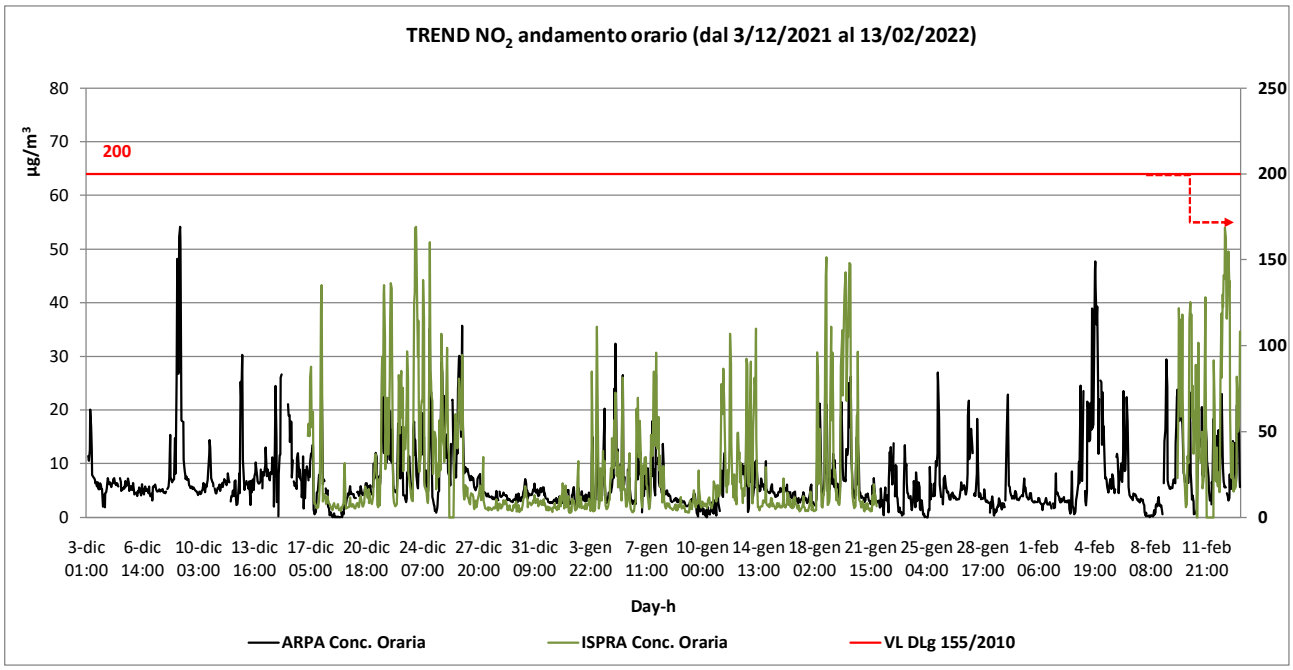


PM10 – Laboratorio ARPA Sicilia

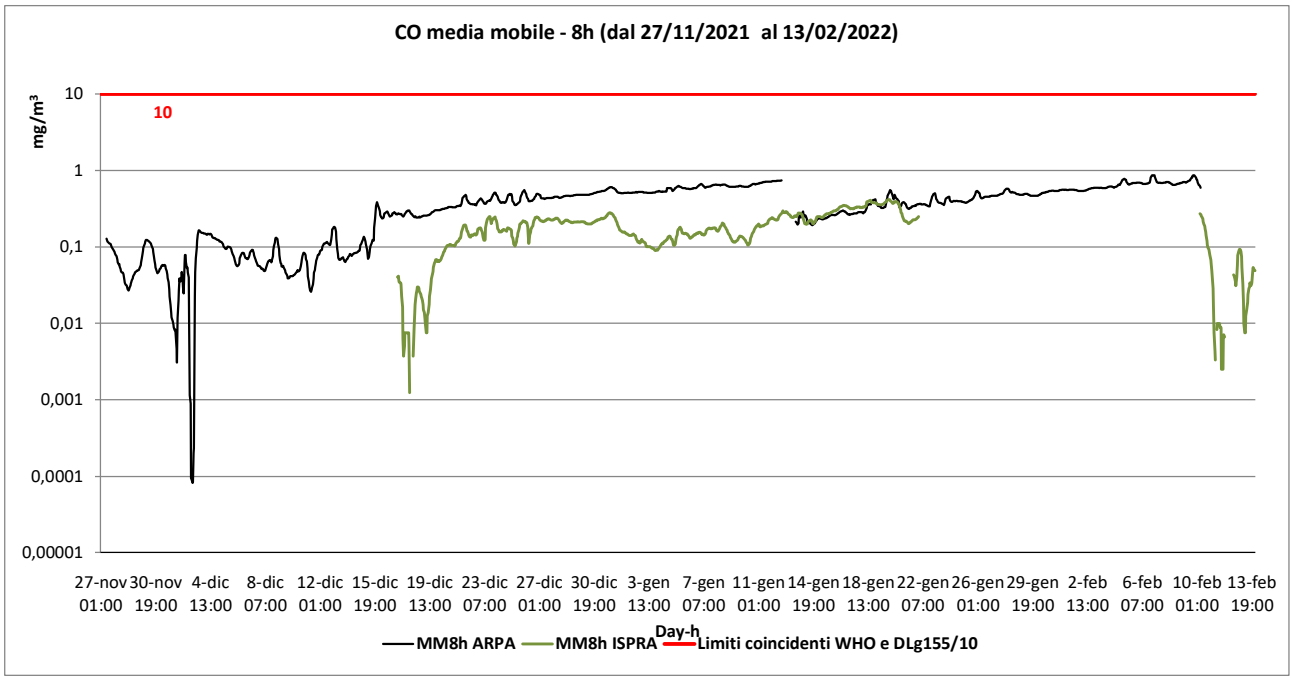


NO_2 – Laboratorio ARPA Sicilia e ISPRA

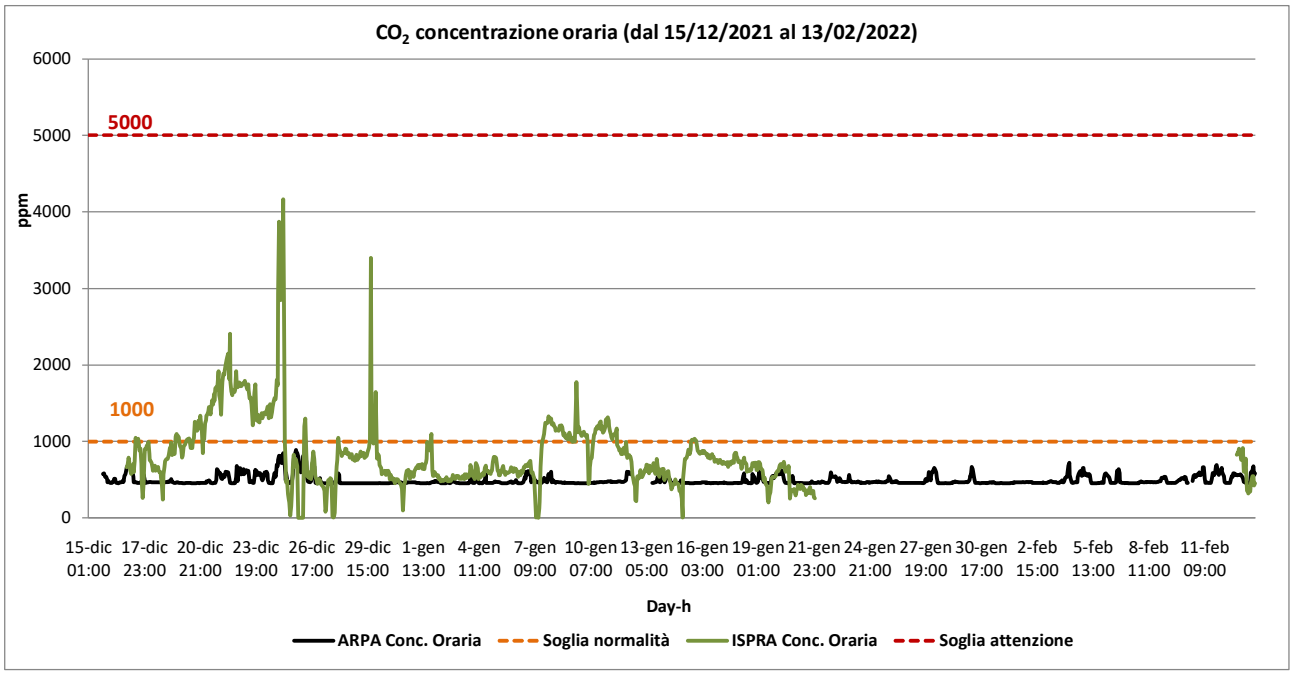


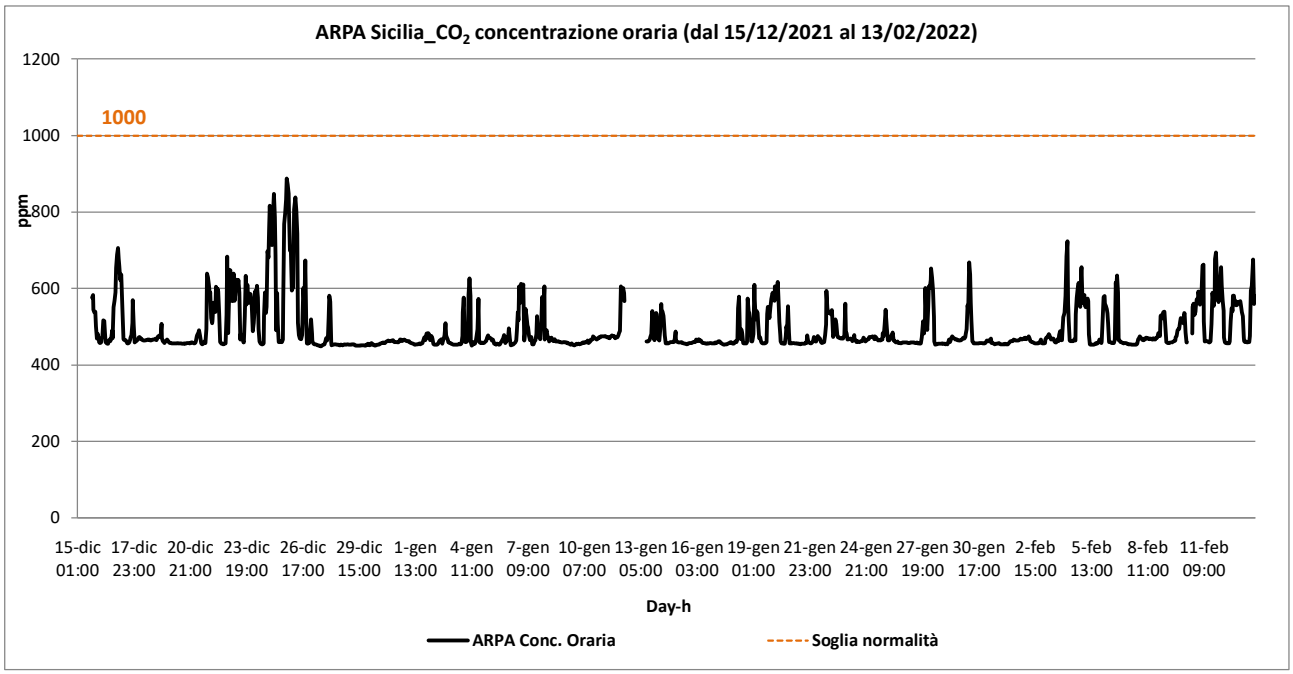


CO – Laboratorio ARPA Sicilia e ISPRA

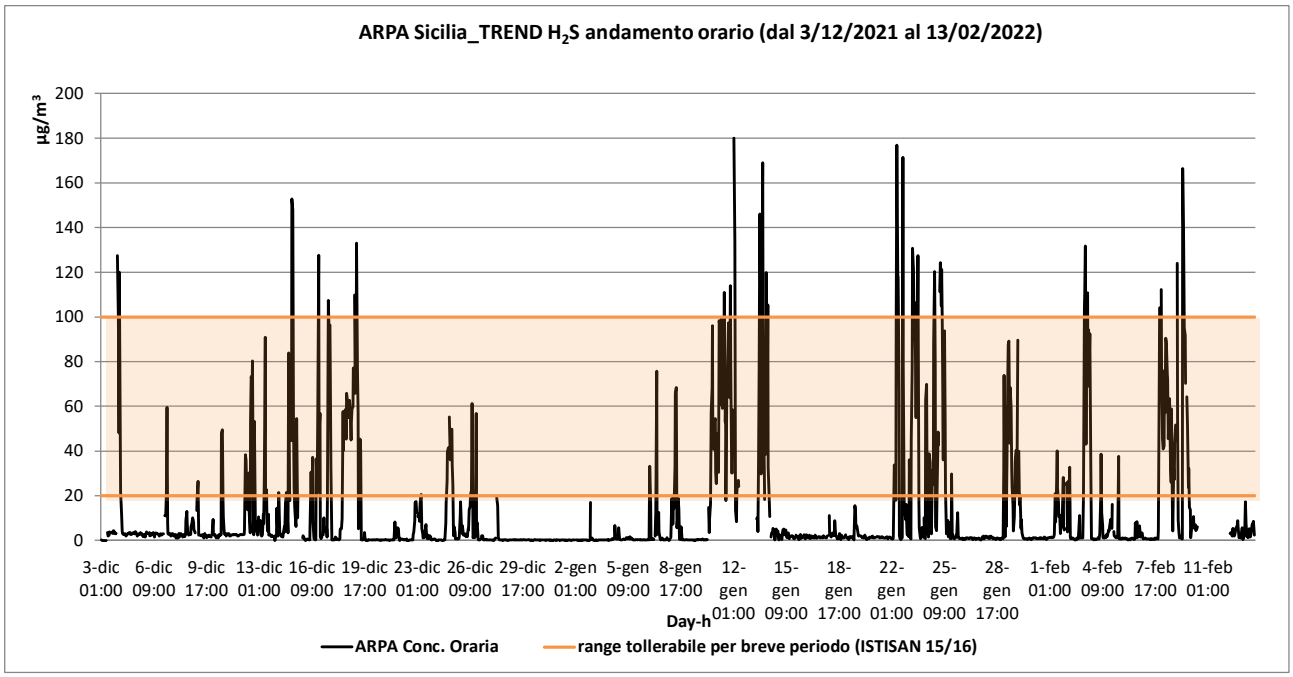


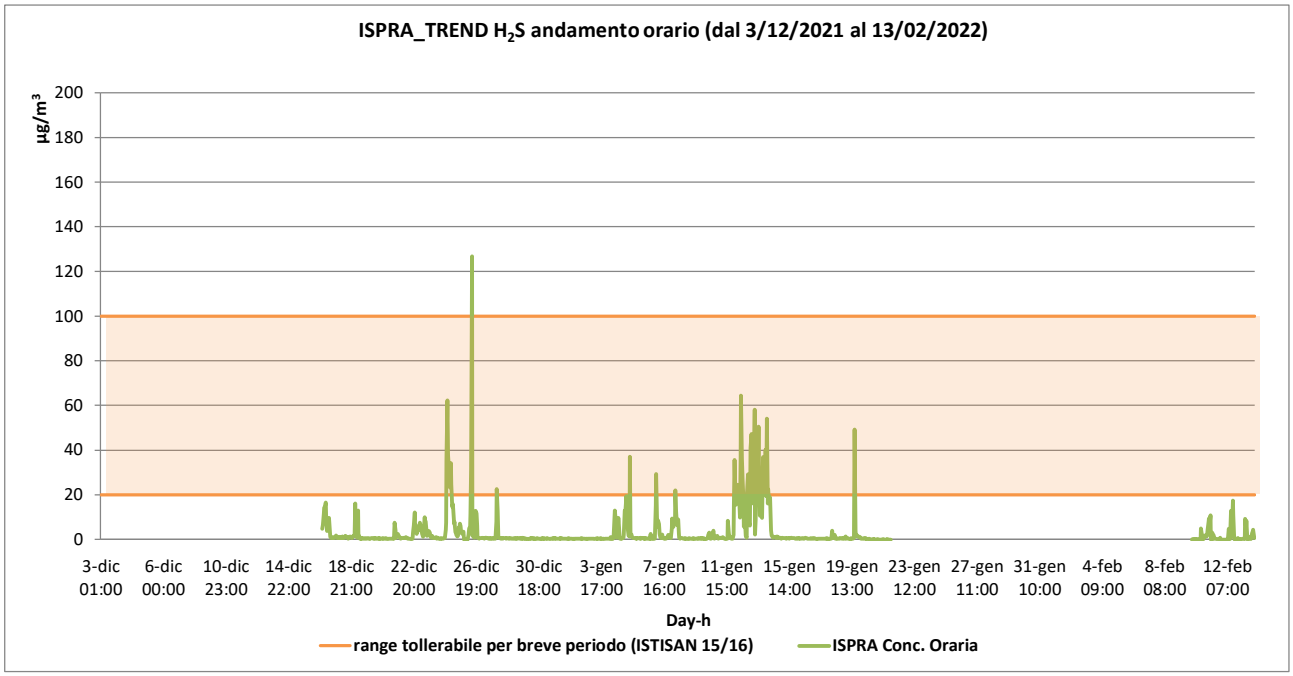
CO_2 – Laboratorio ARPA Sicilia e ISPRA

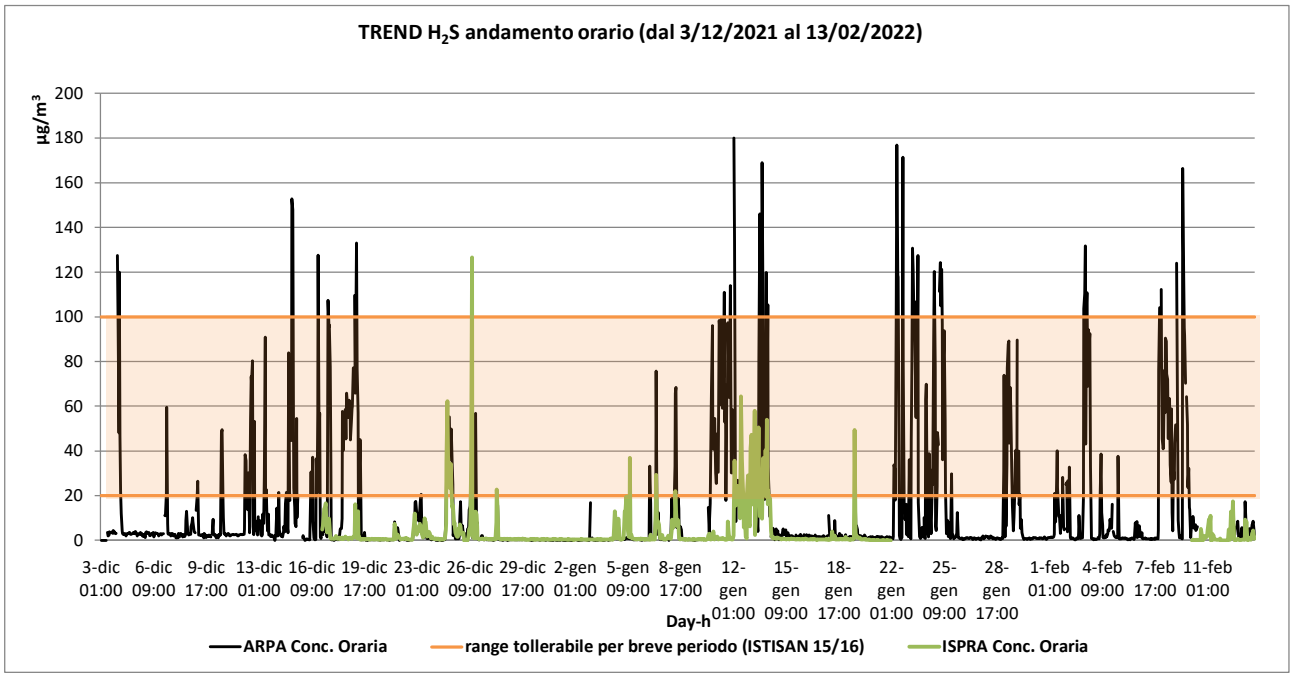


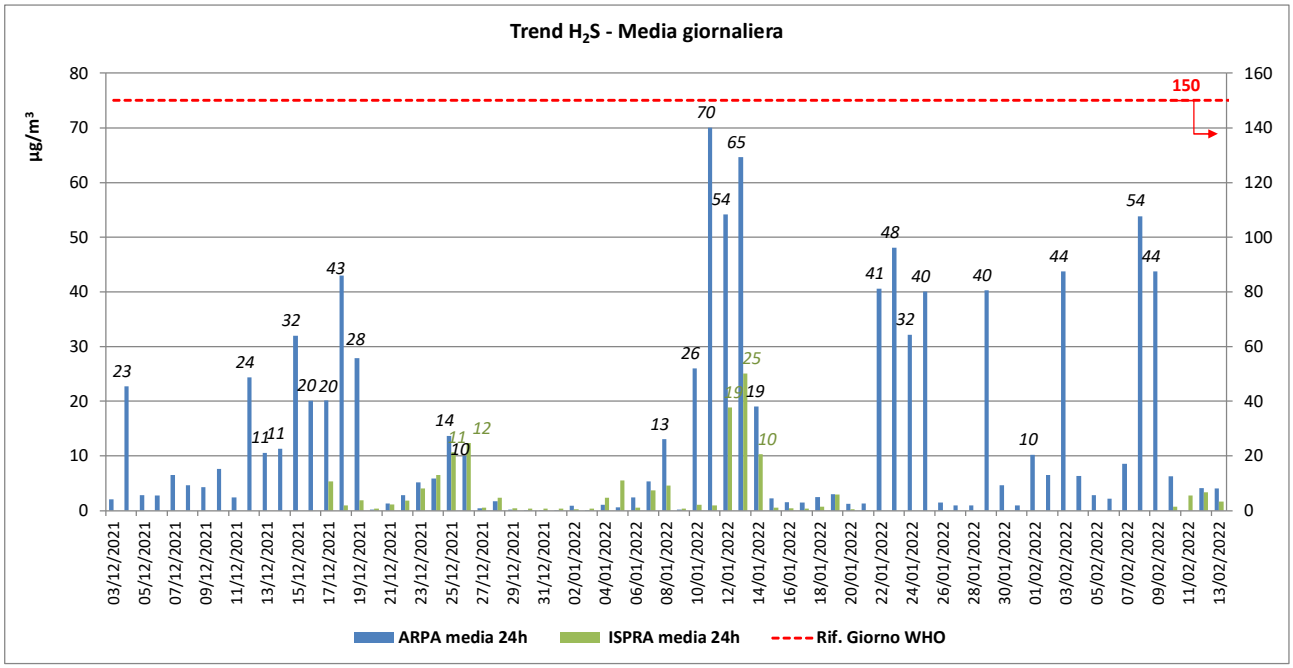


H_2S – Laboratorio ARPA Sicilia e ISPRA

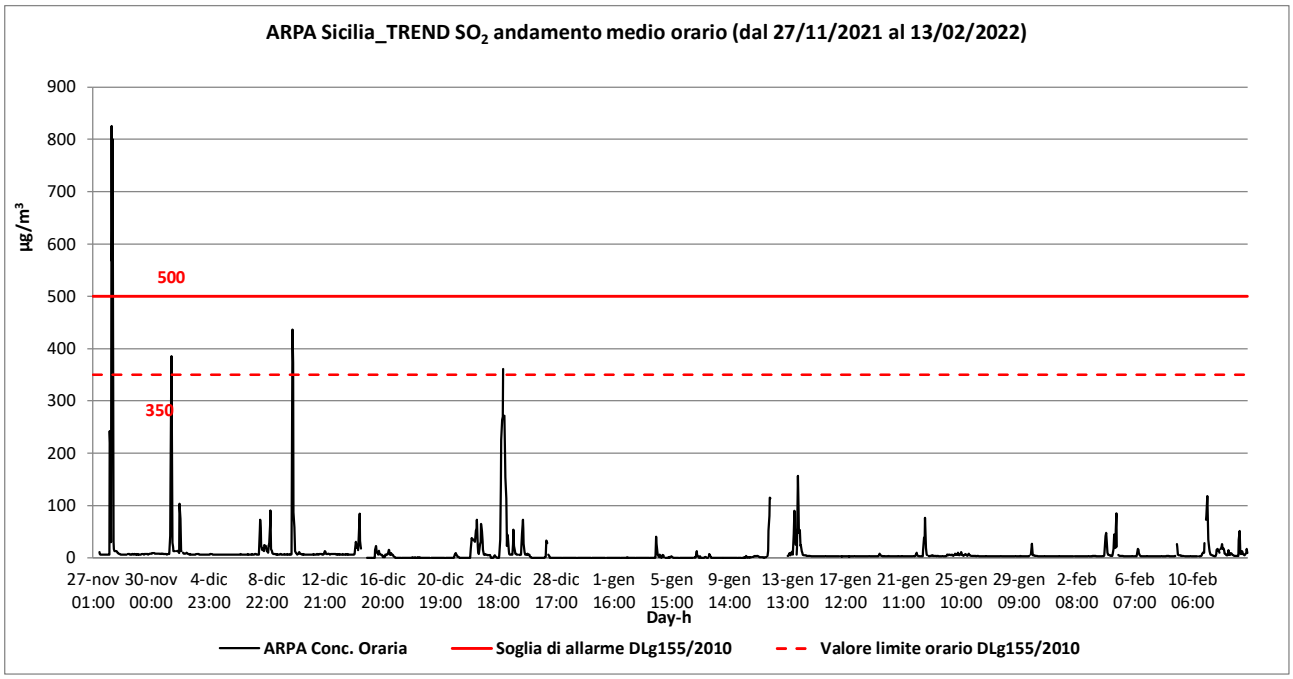


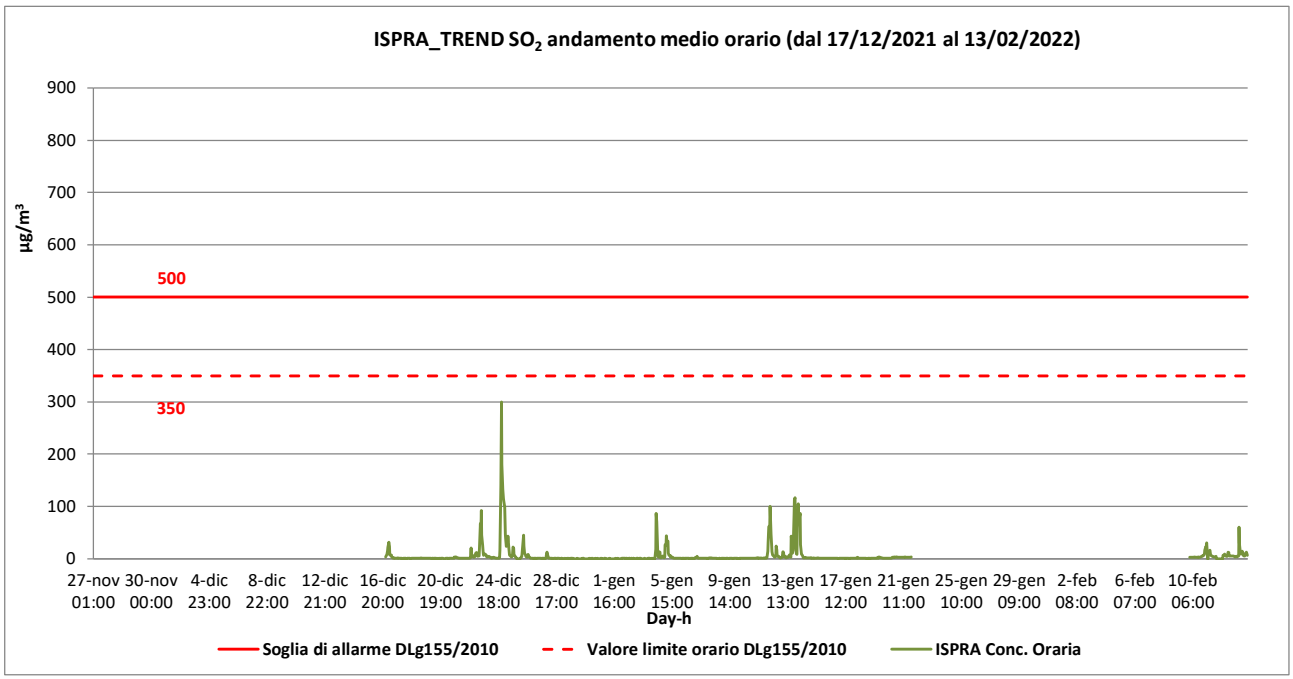


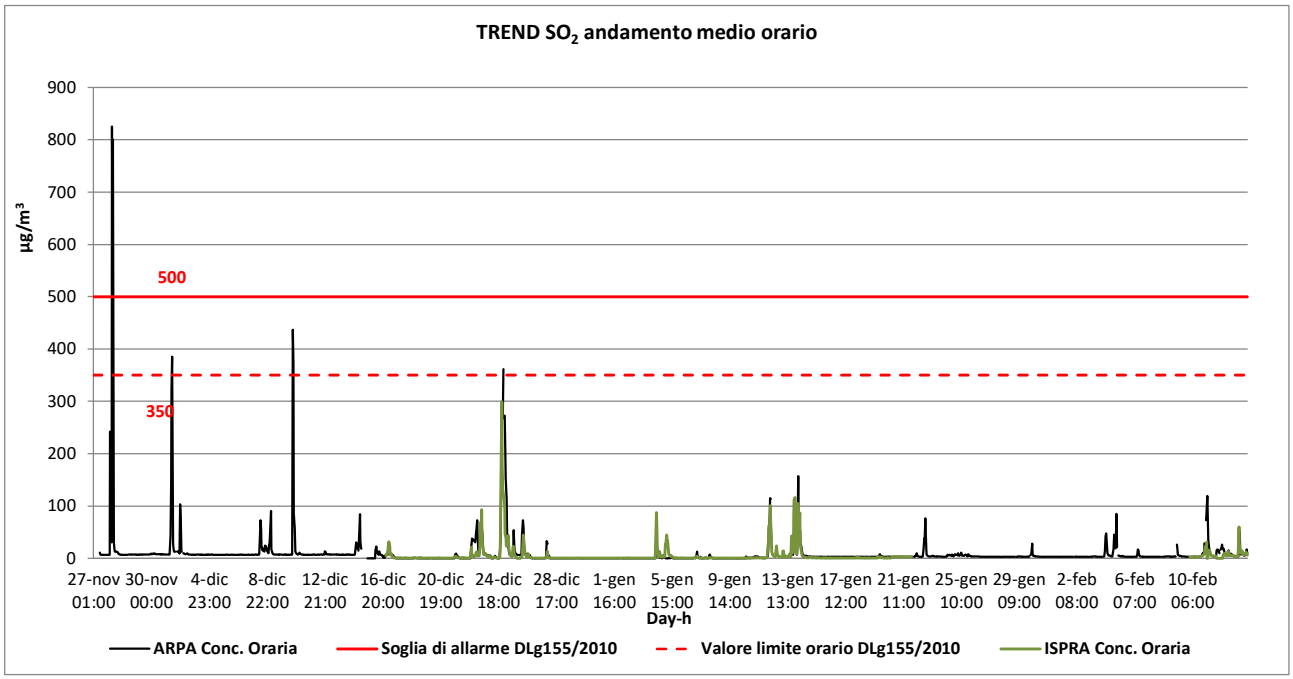

TREND H2S andamento orario (dal 3/12/2021 al 13/02/2022)
µg/m³
Day-h
ARPA Conc. Oraria
range tollerabile per breve periodo (ISTISAN 15/16)
ISPRA Conc. Oraria

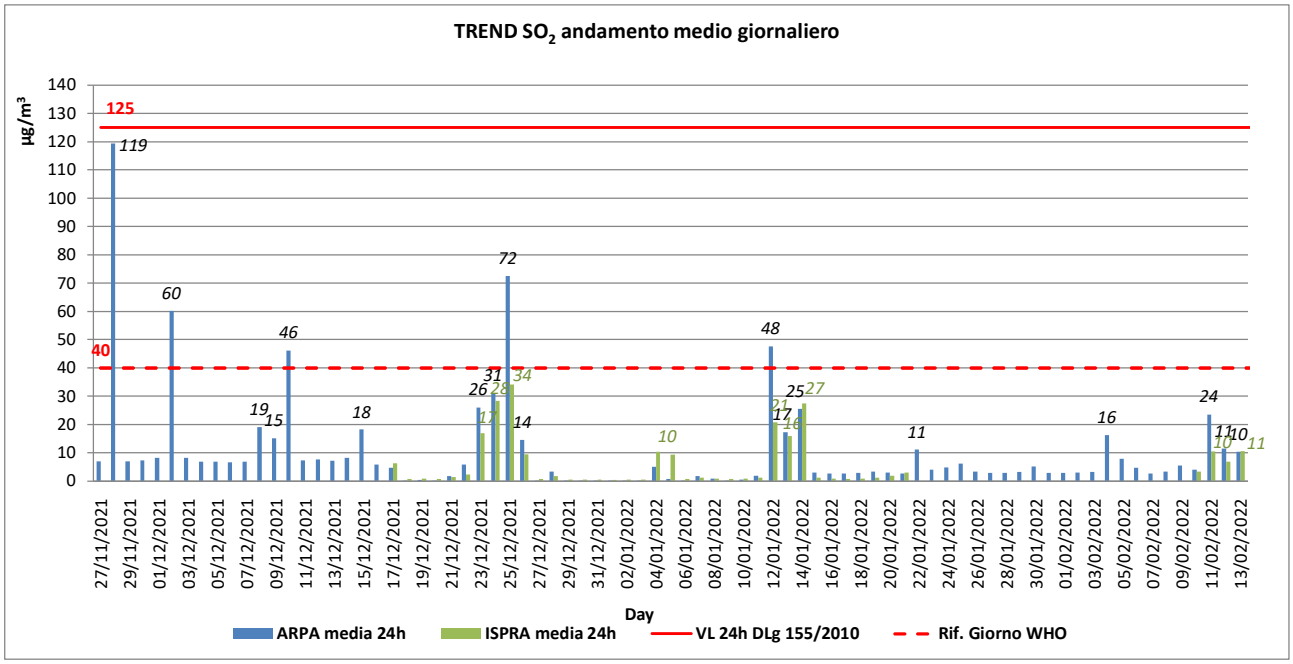

Trend H2S - Media giornaliera
µg/m³
150
ARPA media 24h
ISPRA media 24h
Rif. Giorno WHO

SO_2 – Laboratorio ARPA Sicilia e ISPRA

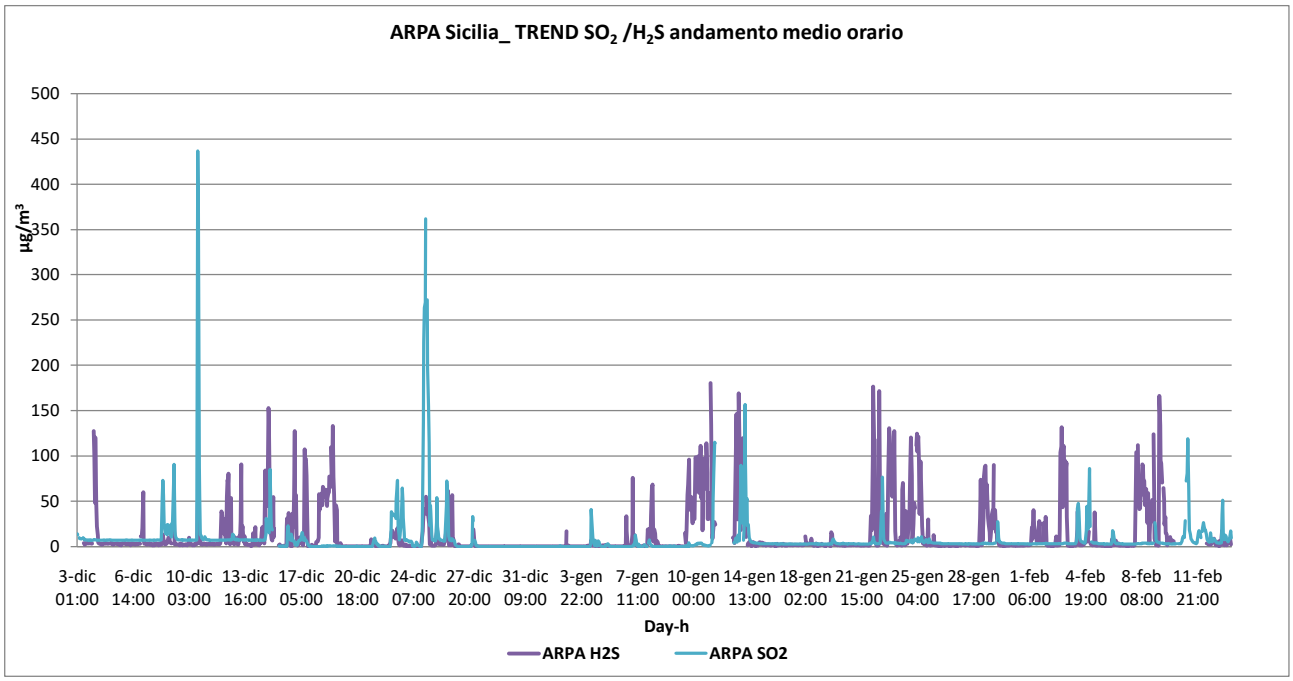




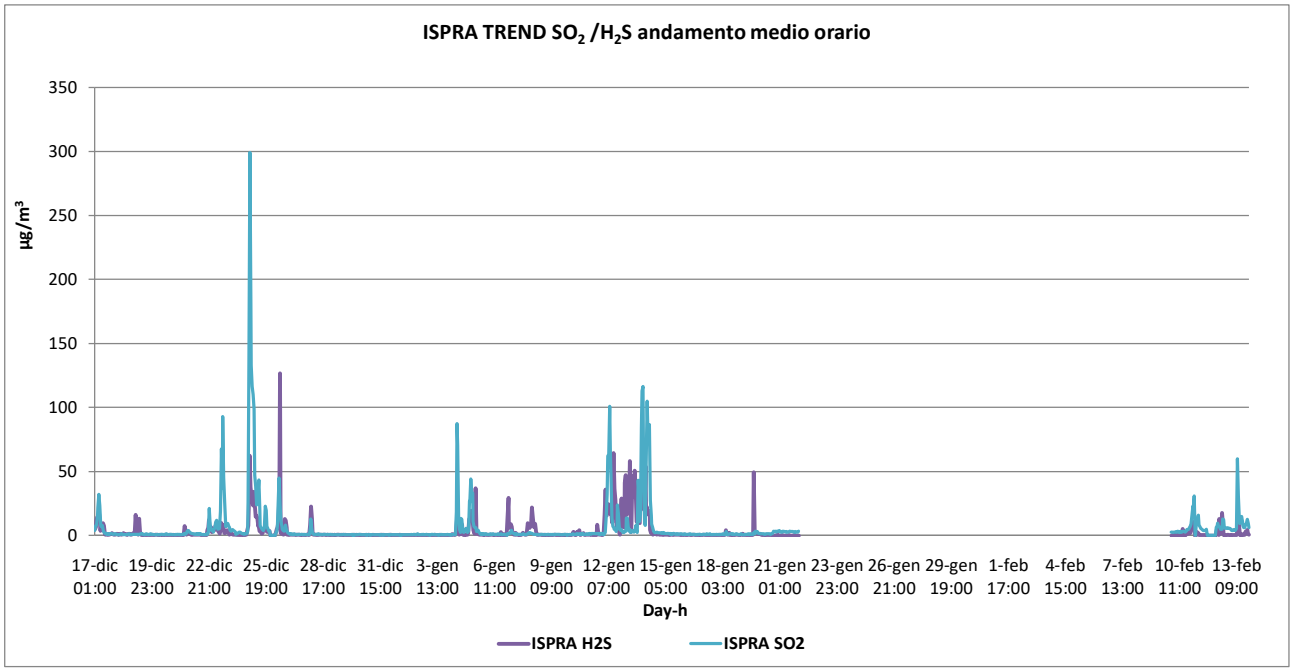

TREND SO2 andamento medio orario
µg/m³
900
800
700
600
500
400
300
200
100
0
500
350
27-nov 01:00
30-nov 00:00
4-dic 23:00
8-dic 22:00
12-dic 21:00
16-dic 20:00
20-dic 19:00
24-dic 18:00
28-dic 17:00
1-gen 16:00
5-gen 15:00
9-gen 14:00
13-gen 13:00
17-gen 12:00
21-gen 11:00
25-gen 10:00
29-gen 09:00
2-feb 08:00
6-feb 07:00
10-feb 06:00
Day-h
ARPA Conc. Oraria
Soglia di allarme DLg155/2010
Valore limite orario DLg155/2010
ISPRA Conc. Oraria


TREND SO2 andamento medio giornaliero
µg/m³
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
125
40
119
60
46
19
15
18
31
26
28
34
72
14
10
48
25
27
24
11
16
Day
ARPA media 24h
ISPRA media 24h
VL 24h DLg 155/2010
Rif. Giorno WHO

H_2S/SO_2 – Laboratorio ARPA Sicilia

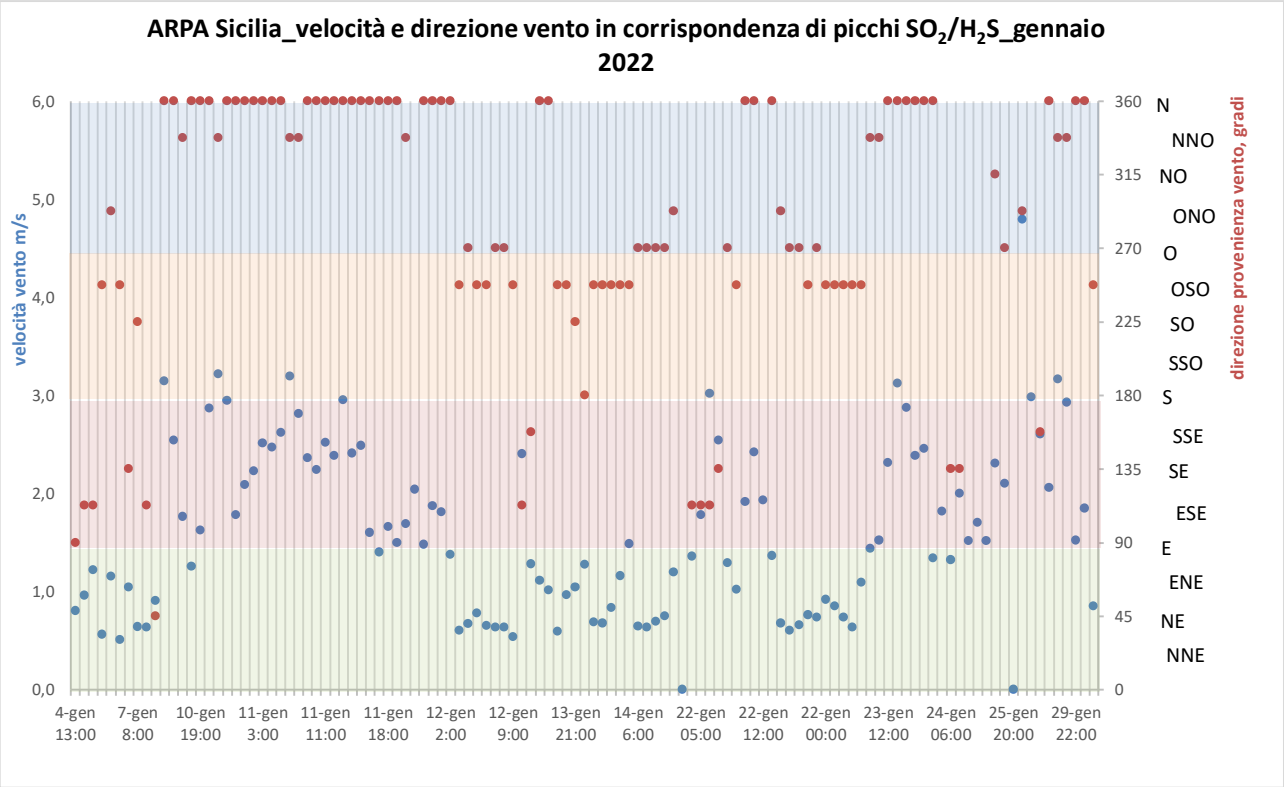


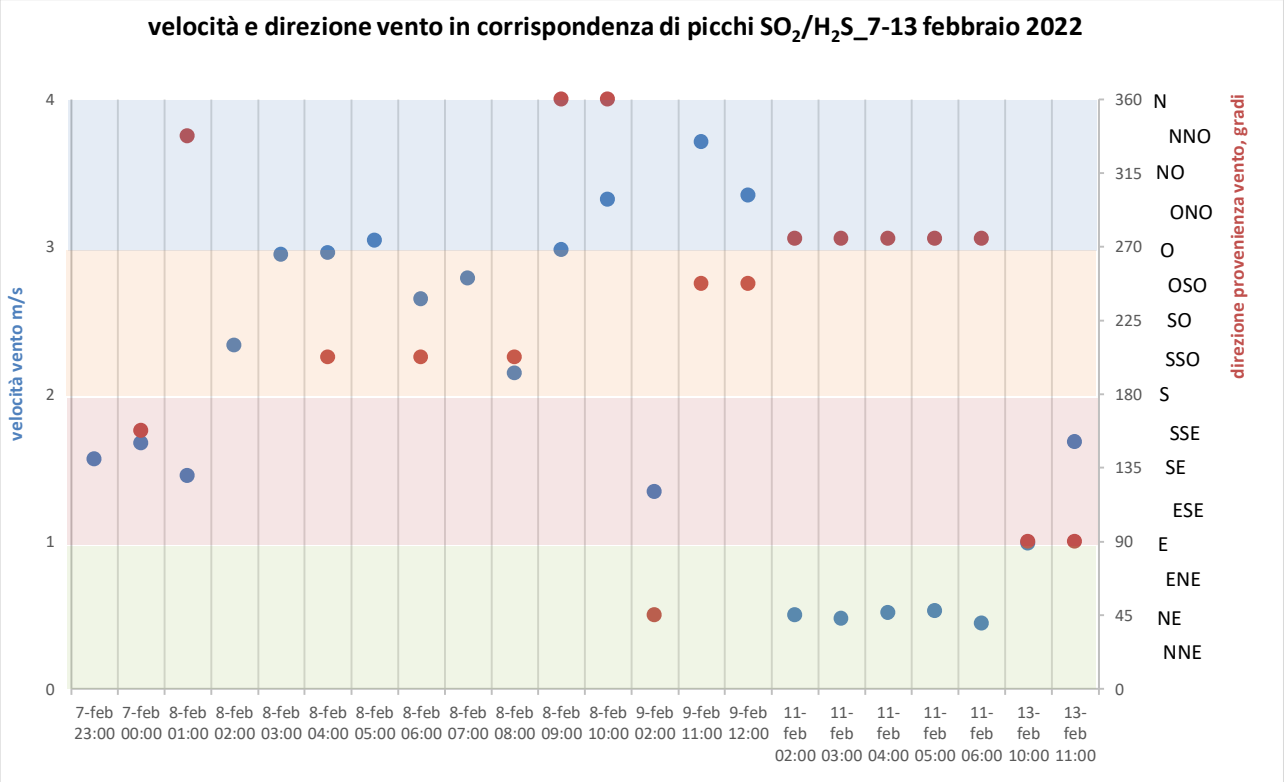
H_2S/SO_2 – Laboratorio ISPRA



Dati meteo ARPA Sicilia

Si riportano in grafico la velocità del vento (indicatore blu), la cui scala è riportata nelle ordinate di sx e la direzione del vento (indicatore rosso), la cui scala è riportata nelle ordinate di dx, per alcune ore di alcuni giorni in cui si sono rilevati picchi di H_2S e/o SO_2.







Dati meteo ISPRA

Si riportano in grafico la velocità del vento (indicatore blu), la cui scala è riportata nelle ordinate di sx e la direzione del vento (indicatore rosso), la cui scala è riportata nelle ordinate di dx, per alcune ore di alcuni giorni in cui si sono rilevati picchi di H_2S e/o SO_2.

