

**Centrale a Ciclo Combinato di Teverola (CE)**  
**SET S.p.A.**  
**RAPPORTO ANNUALE ANNO 2015 - IMMISSIONI ARIA**

**Immissioni - ARIA**

Per le immissioni in aria si trasmettono i dati medi mensili e settimanali registrati da n° 2 stazioni fisse di monitoraggio della qualità dell'aria di proprietà di SET, una localizzata a Teverola (CE) e una localizzata a Marcianise (CE).

**Dati medi mensili centralina fissa di monitoraggio Qualità Aria – San Lorenzo – Teverola (CE)**

	SO <sub>2</sub> (µg/m³)	NO (µg/m³)	NO <sub>2</sub> (µg/m³)	NO <sub>x</sub> (µg/m³)	CO (mg/m³)	NMHC (µg-C/m³)	CH <sub>4</sub> (µg-C/m³)	O <sub>3</sub> (µg/m³)	PM10 (µg/m³)
gen	4.5	56.5	56.1	144.1	1.0	227.8	1'116.0	19.1	66.1
feb	4.3	30.0	58.6	106.0	0.6	100.8	977.0	32.3	35.0
mar	8.9	21.7	52.0	86.8	0.3	76.9	973.7	41.1	31.9
apr	11.4	14.3	41.6	65.1	0.2	50.2	981.2	55.4	17.1
mag	2.4	11.3	37.9	56.9	0.2	48.3	961.2	72.0	14.8
giu	1.0	10.7	36.3	54.4	0.2	59.5	968.8	90.3	10.5
lug	1.4	9.0	33.4	49.8	0.3	67.3	1'075.1	77.8	20.1
ag	1.0	9.9	21.2	38.4	0.4	115.3	973.9	74.1	18.6
set	1.9	13.7	37.1	59.9	0.6	214.8	966.1	71.4	22.8
ott	8.2	28.8	45.0	91.6	0.8	190.4	982.6	26.2	23.6
nov	8.5	48.8	46.2	123.3	3.3	232.5	1'063.1	19.3	57.2
dic	5.5	96.0	56.9	206.7	10.5	377.2	1'212.2	7.8	115.9

**Dati medi mensili centralina fissa di monitoraggio Qualità Aria – Depuratore – Marcianise (CE)**

	NO (µg/m³)	NO <sub>2</sub> (µg/m³)	NO <sub>x</sub> (µg/m³)	NMHC (µg-C/m³)	CH <sub>4</sub> (µg-C/m³)	Pluv. (mm)	Dir.V. (°N)	Vel.V. (m/s)	U.R. (%)	Press. (mBar)	Temp. (°C)	O <sub>3</sub> (µg/m³)	Rad.Sol. (W/m²)	PM10 (µg/m³)
gen	22.3	26.9	61.2	107.5	1'064.4	0.1	4.8	1.1	nd	1'012.0	8.8	26.5	65.0	45.4
feb	7.8	22.6	34.6	79.7	1'027.2	0.2	6.8	1.6	56.3	1'006.7	9.1	37.3	96.9	26.2
mar	7.2	20.3	31.4	101.3	1'036.5	0.1	6.4	1.3	69.1	1'008.8	12.6	42.2	140.8	30.7
apr	5.4	16.4	25.0	84.3	1'062.1	0.0	5.9	0.8	66.9	1'015.6	14.4	48.6	211.9	23.0
mag	5.1	14.2	22.5	168.2	927.0	0.0	6.2	1.0	61.9	1'010.0	20.8	50.9	247.1	21.5
giu	7.2	39.2	49.3	218.9	1'029.8	0.0	89.7	1.6	60.9	ND	23.6	55.4	247.9	27.5
lug	10.1	24.4	39.5	278.7	1'083.1	0.0	133.0	1.4	63.4	1'005.1	27.2	55.4	261.4	22.4
ag	8.0	24.3	36.7	58.6	2'136.6	0.0	22.5	0.5	64.2	ND	25.8	62.3	229.1	28.8
set	9.3	22.5	37.3	110.5	881.2	0.0	26.2	0.9	60.9	ND	22.4	57.8	177.1	22.7
ott	15.0	21.6	45.5	115.3	958.1	0.0	20.8	0.8	78.3	700.0	16.5	38.9	88.3	22.6
nov	23.2	23.7	60.1	116.0	1'057.7	0.0	21.5	0.7	76.7	700.0	13.5	29.0	89.9	48.2
dic	49.7	55.7	133.7	215.1	962.8	0.0	18.8	0.2	79.4	700.0	8.7	20.2	78.9	97.4

\* i valori riportati sono i valori medi mensili dei valori medi orari.

**Dati medi settimanali centralina fissa di monitoraggio qualità aria - Teverola Via San Lorenzo**

	SO <sub>2</sub> (µg/m³)	NO (µg/m³)	NO <sub>2</sub> (µg/m³)	NO <sub>x</sub> (µg/m³)	CO (mg/m³)	NMHC (µg-C/m³)	CH <sub>4</sub> (µg-C/m³)	O <sub>3</sub> (µg/m³)	PM10 (µg/m³)
week 1	4.7	36.0	38.1	94.5	0.3	129.9	1042.3	32.7	54.6
week 2	5.4	70.1	55.0	163.7	1.6	ND	ND	11.8	86.3
week 3	5.8	85.5	61.5	194.0	1.8	ND	ND	13.0	94.4
week 4	1.8	36.6	60.3	117.9	0.3	ND	ND	17.7	40.1
week 5	3.8	32.3	51.5	102.4	0.5	ND	ND	33.2	32.1
week 6	1.8	23.7	53.6	91.2	0.5	ND	ND	32.0	31.3
week 7	2.8	31.8	60.1	110.1	0.6	ND	ND	30.7	36.6
week 8	5.2	34.3	61.0	115.0	0.6	96.9	969.9	36.1	40.5
week 9	8.3	31.8	60.5	110.9	0.8	107.5	985.9	31.2	34.7
week 10	8.5	21.3	44.4	78.5	0.2	70.4	960.7	42.3	26.6
week 11	9.7	26.0	65.8	107.3	0.2	108.3	1011.3	36.1	44.7
week 12	8.8	25.2	60.0	100.3	0.4	86.5	986.3	39.5	38.2
week 13	9.3	13.7	41.1	63.7	0.1	45.0	944.1	45.6	18.2
week 14	9.4	13.5	39.1	61.4	0.3	39.3	926.5	50.3	17.6
week 15	10.9	15.7	49.1	74.7	0.1	63.8	987.5	51.4	ND
week 16	11.0	14.9	39.1	63.7	0.4	48.6	1008.7	57.9	18.1
week 17	12.7	14.1	44.4	67.5	0.1	56.2	1010.5	56.2	20.4
week 18	11.6	11.4	32.7	51.8	0.2	31.3	945.3	60.2	13.4
week 19	1.9	13.8	45.6	68.5	0.1	68.6	989.8	61.7	19.8
week 20	1.0	11.7	36.8	56.4	0.1	38.1	955.8	80.2	11.1
week 21	1.0	8.9	31.9	47.1	0.4	39.6	957.2	77.8	21.2
week 22	1.0	11.4	38.8	57.9	0.1	53.4	948.3	75.3	10.7
week 23	0.9	11.9	39.5	59.5	0.4	66.3	1028.1	74.9	22.1
week 24	1.0	11.3	44.7	63.9	0.4	75.6	1020.8	77.1	18.5
week 25	1.0	10.1	30.6	47.8	0.1	44.1	941.2	88.5	9.3
week 26	1.0	10.6	36.2	54.3	0.2	50.6	944.4	95.7	8.3
week 27	1.4	10.9	43.8	62.0	0.3	87.0	1040.5	87.6	16.1

week 28	1.7	7.4	22.9	34.9	0.2	51.3	1230.6	78.7	21.2
week 29	1.5	8.2	32.0	51.7	0.4	102.9	1134.1	83.8	26.7
week 30	0.9	9.9	38.8	55.9	0.3	65.4	944.3	77.1	23.1
week 31	0.9	10.3	32.1	49.9	0.5	44.8	940.7	64.4	11.6
week 32	0.9	9.8	22.5	39.4	0.5	65.3	965.1	81.4	21.0
week 33	1.0	9.4	18.6	34.9	0.4	54.4	963.5	76.4	16.4
week 34	1.0	9.9	17.9	34.7	0.3	184.9	969.9	72.0	16.3
week 35	1.0	11.1	26.0	44.9	0.4	209.2	1013.7	64.4	22.7
week 36	1.1	11.6	37.7	57.5	0.5	234.8	944.6	71.6	24.3
week 37	1.0	11.7	35.4	55.2	0.6	177.1	967.3	86.8	24.0
week 38	2.8	19.4	45.6	77.3	0.6	276.8	1016.2	53.0	28.1
week 39	4.3	13.1	34.8	56.7	0.7	218.3	952.3	73.2	17.9
week 40	ND	14.7	34.4	58.7	0.3	185.6	944.5	ND	18.8
week 41	6.6	30.9	68.6	118.3	0.7	192.6	956.9	23.1	18.8
week 42	8.6	29.3	45.9	93.5	0.8	174.8	974.3	28.9	22.0
week 43	8.6	29.8	39.9	88.3	0.9	173.4	1008.2	29.8	24.8
week 44	9.1	44.0	50.6	120.8	1.5	234.2	1032.2	14.1	40.1
week 45	9.3	41.1	49.4	114.7	1.9	244.0	1117.1	23.8	53.3
week 46	9.2	60.4	50.3	145.3	3.7	294.8	1112.6	14.1	66.5
week 47	8.8	52.4	41.2	123.9	3.8	220.7	1023.1	24.5	54.3
week 48	7.1	36.4	42.1	100.3	3.7	161.6	997.0	16.1	49.1
week 49	5.1	92.8	55.6	200.4	6.3	381.1	1231.4	8.1	114.0
week 50	5.1	87.4	55.3	191.8	11.6	352.0	1180.7	7.9	111.7
week 51	6.0	110.6	64.4	236.6	18.7	388.4	1229.8	6.2	123.1
week 52	7.0	150.8	69.6	303.9	6.7	540.4	1224.0	5.9	91.4
week 53	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Dati medi settimanali centralina fissa di monitoraggio qualità aria - Marcanise Depuratore

	NO (µg/m³) media oraria	NO2 (µg/m³) media oraria	NOX (µg/m³) media oraria	NMHC (µg-C/m³) media oraria	CH4 (µg-C/m³) media oraria	Pluv. (mm) media oraria	Dir.V. (°N) media oraria	Vel.V. (m/s) media oraria	U.R. (%) media oraria	Press. (mBar) media oraria	Temp. (°C) media oraria	O3 (µg/m³) media oraria	Rad.Sol. (W/m2) media oraria	PM10 (µg/m³) media oraria
week 1	25.99	22.20	62.05	ND	ND	0.00	20.42	1.67	ND	1020.54	8.07	34.83	84.02	57.14
week 2	29.70	31.98	77.61	#DIV/0!	ND	0.01	2.40	0.68	ND	1022.04	8.50	16.64	62.43	62.22
week 3	37.81	32.79	90.83	205.67	1177.49	0.13	1.45	0.71	ND	1017.90	9.45	20.23	72.49	64.61
week 4	9.70	25.21	40.18	106.50	1073.51	0.25	2.79	1.31	ND	1002.72	9.70	26.90	41.71	25.68
week 5	8.37	19.13	32.04	68.62	1012.39	0.24	4.63	1.58	ND	997.04	7.64	38.49	73.79	18.89
week 6	6.66	21.67	31.97	73.79	974.53	0.36	7.58	1.60	ND	999.62	8.28	36.81	72.96	29.88
week 7	8.87	24.91	38.59	85.69	1087.75	0.02	7.13	1.39	ND	1014.17	7.95	35.56	117.79	32.69
week 8	8.27	22.31	35.12	76.89	1030.07	0.25	5.79	2.06	48.66	1013.31	10.06	42.71	107.86	43.05
week 9	7.41	22.41	33.81	86.53	1023.61	0.08	6.58	1.11	70.45	1003.46	10.60	34.76	101.13	29.60
week 10	9.88	21.18	36.41	99.37	1035.08	0.22	8.57	1.14	73.73	1010.40	11.83	32.20	80.13	31.77
week 11	8.54	28.80	42.05	106.02	1090.02	0.05	8.40	1.35	61.70	1013.19	9.71	44.65	170.02	48.85
week 12	6.71	19.36	29.74	123.70	1020.51	0.00	4.57	1.08	67.68	1016.09	12.77	43.99	145.06	29.29
week 13	5.26	14.63	22.81	78.22	1015.63	0.06	4.71	1.58	65.78	ND	14.36	46.67	166.14	17.40
week 14	6.17	16.87	26.52	90.26	997.36	0.00	5.70	0.87	75.84	1007.75	14.39	41.48	162.60	20.02
week 15	5.43	19.97	28.40	71.88	1071.37	0.00	5.66	1.09	61.64	1021.24	11.62	49.83	224.28	25.60
week 16	5.65	14.24	23.14	93.09	1087.94	0.01	8.53	0.45	75.09	1020.73	15.04	50.02	233.05	29.92
week 17	5.34	18.24	26.67	84.29	1071.17	0.00	5.74	0.72	62.34	1013.46	16.43	49.54	231.92	21.61
week 18	4.40	12.83	19.93	89.06	1044.02	0.10	4.33	0.60	76.68	1007.09	17.54	44.97	188.37	17.12
week 19	8.05	19.61	32.45	143.54	1147.44	0.00	5.08	0.46	64.80	1009.55	21.62	39.44	263.77	25.23
week 20	4.34	11.21	18.31	180.21	796.56	0.00	4.43	1.58	57.69	1012.30	20.75	59.51	231.87	20.49
week 21	4.23	12.43	19.25	227.46	822.23	0.00	11.94	0.78	62.77	1006.56	20.39	53.22	238.22	24.16
week 22	4.84	14.93	22.72	177.50	877.20	ND	ND	ND	ND	ND	ND	51.92	ND	18.08
week 23	7.63	33.64	45.72	200.77	1039.31	0.00	19.37	0.19	71.69	ND	22.51	54.51	38.35	38.09
week 24	6.15	59.78	69.37	266.44	884.69	0.01	4.23	0.51	65.48	ND	24.18	ND	269.84	37.58
week 25	5.95	43.08	51.24	233.26	973.22	0.00	55.13	1.42	65.17	ND	22.25	46.10	230.38	21.36
week 26	8.19	25.44	35.59	176.96	1178.87	0.00	133.81	2.74	55.18	ND	23.93	58.03	261.11	15.25
week 27	9.21	23.30	36.33	287.46	1109.89	0.00	168.86	2.29	48.11	1007.62	27.07	60.08	279.32	24.32
week 28	8.66	16.45	28.99	296.18	1062.28	0.00	165.35	2.16	69.42	1001.90	27.71	56.11	235.70	17.29
week 29	8.57	19.17	31.73	273.67	1057.62	0.00	214.32	1.05	67.22	1006.53	26.38	56.85	268.48	20.51
week 30	17.05	39.39	66.04	344.49	915.53	0.00	3.49	0.64	66.67	ND	27.74	42.69	253.59	34.64
week 31	8.95	31.00	44.99	69.66	1646.21	0.00	1.73	0.61	62.99	ND	27.43	57.18	271.06	23.10
week 32	7.25	26.53	37.82	73.82	2504.97	0.00	1.17	0.65	57.18	ND	28.37	71.09	230.57	37.90