PROPONENTE

ENAC
ENTE NAZIONALE PER L'AVIAZIONE CIVILE
ITALIAN CIVIL AVIATION AUTHORITY

Aeroporto di Firenze

MASTER PLAN 2014-2029

AEROPORTO AMERIGO VESPUCCI FIRENZE

STUDIO DI IMPATTO AMBIENTALE

ambiente
ingegneria ambientale e laboratori

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RESPONSABILE PROGETTO E COORDINATORE TECNICO:
Ing. Lorenzo TENERANI

NOME ELABORATO

Report tabellare degli output del modello diffusionale

CODICE ELABORATO

VIS-GEN-SCD-001

Codice elaborato				VIS-GEN-SCD-001		Scala		-
Rev.	**Descrizione**	**Redatto**	**Data**	**Verificato**	**Data**	**Approvato**	**Data**	**Autorizzato / Data**
A	Emissione per VIA	F. Tamburini	Feb 2015	F. Tamburini	Feb 2015	L.Tenerani	Feb 2015	Adf - V. D'arienzo

A termini di legge ci riserviamo la proprieta' di questo elaborato .Divieto di riprodurlo o di renderlo comunque noto a ditte concorrenti senza nostra autorizzazione

STATO di FATTO 2014
AEROPORTO

ID	NOX [µg/m3]		NO2 [µg/m3]			PM10 [µg/m3]		PM2.5 [µg/m3]			CO [µg/m3]		C6H6 [µg/m3]		SOx [µg/m3]		FORMALDEIDE [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	0.7680	55.1180	0.2881	29.7339	14.7447	0.0340	0.2745	0.0811	0.0335	0.2698	4.4863	357.4400	0.0032	0.2903	0.0638	4.3454	0.0110	0.5548	1.90E-06	1.81E-04	4.14E-05	3.47E-03	1.26E-06	1.20E-04	217.61	17 374.24
R2	0.5580	41.2570	0.2034	21.3452	8.4996	0.0241	0.2291	0.0604	0.0238	0.2250	3.2361	202.3920	0.0023	0.2114	0.0465	3.2764	0.0081	0.4386	1.35E-06	1.31E-04	2.98E-05	2.55E-03	9.00E-07	8.71E-05	156.98	12 828.37
R3	0.5318	40.3720	0.2145	23.7534	9.3422	0.0245	0.2247	0.0557	0.0241	0.2203	3.0323	203.8130	0.0023	0.2255	0.0438	3.1314	0.0072	0.3558	1.39E-06	1.42E-04	2.95E-05	2.65E-03	9.25E-07	9.46E-05	153.59	13 108.68
R4	0.4663	30.2650	0.1704	14.4590	6.2949	0.0201	0.1168	0.0462	0.0198	0.1149	2.6564	160.2830	0.0019	0.1473	0.0389	2.4348	0.0068	0.3525	1.13E-06	9.00E-05	2.49E-05	1.80E-03	7.53E-07	6.00E-05	131.26	9 178.10
R5	0.4309	33.7875	0.1690	19.7543	7.8228	0.0194	0.1769	0.0458	0.0191	0.1735	2.4167	177.9250	0.0019	0.1879	0.0356	2.6239	0.0060	0.3010	1.10E-06	1.18E-04	2.36E-05	2.21E-03	7.34E-07	7.88E-05	123.53	10 946.49
R6	0.3323	23.9656	0.1270	12.8162	5.3543	0.0147	0.1151	0.0386	0.0145	0.1131	1.7939	156.3900	0.0014	0.1255	0.0276	1.8923	0.0047	0.2441	8.33E-07	7.80E-05	1.81E-05	1.50E-03	5.55E-07	5.20E-05	94.62	7 532.66
R7	0.3021	18.9025	0.1142	9.7864	5.0358	0.0132	0.1329	0.0321	0.0130	0.1305	1.6156	141.9260	0.0013	0.0969	0.0251	1.5010	0.0043	0.2008	7.51E-07	5.99E-05	1.63E-05	1.17E-03	5.00E-07	3.99E-05	85.76	5 878.82
R8	0.4213	25.5823	0.1707	14.4645	8.3529	0.0193	0.1640	0.0493	0.0190	0.1609	2.3579	198.3050	0.0019	0.1391	0.0347	1.9996	0.0057	0.2405	1.10E-06	8.71E-05	2.34E-05	1.65E-03	7.35E-07	5.80E-05	121.84	8 192.71
R9	0.4718	29.9925	0.1897	17.9773	7.1662	0.0218	0.1708	0.0524	0.0215	0.1676	2.6898	241.0460	0.0021	0.1697	0.0389	2.3177	0.0064	0.2559	1.23E-06	1.07E-04	2.61E-05	1.98E-03	8.19E-07	7.14E-05	136.16	9 802.60
R10	0.7238	40.4870	0.3062	23.8523	11.7586	0.0342	0.2295	0.0782	0.0336	0.2252	4.3489	316.1490	0.0033	0.2264	0.0593	3.1395	0.0094	0.3561	1.96E-06	1.42E-04	4.09E-05	2.66E-03	1.31E-06	9.50E-05	211.82	13 152.07
R11	0.1850	26.1670	0.0610	12.2033	2.5403	0.0072	0.0691	0.0200	0.0071	0.0680	0.9176	142.8800	0.0007	0.1254	0.0156	2.1129	0.0029	0.3124	4.16E-07	7.63E-05	9.52E-06	1.54E-03	2.77E-07	5.09E-05	50.78	7 877.61
R12	0.1814	19.1093	0.0614	8.5990	3.0238	0.0073	0.0618	0.0208	0.0072	0.0608	0.9197	95.4640	0.0007	0.0895	0.0152	1.5511	0.0028	0.2361	4.16E-07	5.42E-05	9.43E-06	1.11E-03	2.77E-07	3.61E-05	50.12	5 692.26
R13	0.2417	22.0331	0.0807	10.7084	3.2964	0.0096	0.1142	0.0253	0.0095	0.1122	1.2850	153.7770	0.0009	0.1084	0.0204	1.7678	0.0037	0.2519	5.48E-07	6.64E-05	1.25E-05	1.32E-03	3.65E-07	4.43E-05	66.55	6 717.02
R14	0.1880	19.0519	0.0605	7.0757	2.4788	0.0074	0.0734	0.0195	0.0073	0.0724	0.9379	87.1560	0.0007	0.0795	0.0159	1.5855	0.0029	0.2738	4.15E-07	4.67E-05	9.60E-06	1.02E-03	2.77E-07	3.11E-05	51.33	5 384.93
R15	0.2253	25.8920	0.0800	12.1848	3.9268	0.0096	0.1180	0.0257	0.0094	0.1160	1.1652	109.7060	0.0009	0.1248	0.0188	2.0878	0.0033	0.3063	5.35E-07	7.61E-05	1.19E-05	1.53E-03	3.56E-07	5.07E-05	62.98	7 816.11
R16	0.1967	17.0364	0.0684	7.4704	3.3049	0.0082	0.1141	0.0212	0.0081	0.1120	1.0060	74.2040	0.0008	0.0786	0.0165	1.3880	0.0029	0.2155	4.60E-07	4.74E-05	1.03E-05	9.78E-04	3.06E-07	3.16E-05	54.70	5 036.83
R17	0.1398	10.9997	0.0453	4.0929	2.0326	0.0057	0.0611	0.0154	0.0056	0.0601	0.6730	51.2490	0.0005	0.0460	0.0118	0.9152	0.0022	0.1579	3.10E-07	2.70E-05	7.15E-06	5.92E-04	2.07E-07	1.80E-05	38.23	3 110.51
R18	0.0630	12.3172	0.0220	4.9881	1.4227	0.0027	0.0398	0.0080	0.0026	0.0391	0.2898	66.9350	0.0003	0.0541	0.0053	1.0143	0.0009	0.1664	1.48E-07	3.22E-05	3.31E-06	6.85E-04	9.84E-08	2.15E-05	17.54	3 561.56
R19	0.0815	10.8527	0.0275	4.5489	1.7169	0.0033	0.0363	0.0111	0.0033	0.0357	0.3679	74.0550	0.0003	0.0487	0.0069	0.8897	0.0012	0.1427	1.87E-07	2.92E-05	4.23E-06	6.12E-04	1.24E-07	1.94E-05	22.51	3 167.91
R20	0.1030	19.6835	0.0323	7.1042	1.6309	0.0043	0.0547	0.0130	0.0042	0.0539	0.4521	64.9980	0.0004	0.0808	0.0087	1.6435	0.0016	0.2881	2.24E-07	4.73E-05	5.22E-06	1.05E-03	1.49E-07	3.15E-05	27.96	5 523.51
R21	0.1072	17.1239	0.0333	5.4089	1.6325	0.0043	0.0540	0.0140	0.0042	0.0532	0.4765	66.4210	0.0004	0.0653	0.0091	1.4499	0.0017	0.2704	2.31E-07	3.73E-05	5.41E-06	8.69E-04	1.54E-07	2.49E-05	29.03	4 655.72
R22	0.0575	8.0014	0.0208	3.7948	1.3559	0.0026	0.0438	0.0081	0.0025	0.0430	0.2694	51.7020	0.0002	0.0388	0.0048	0.6444	0.0008	0.0939	1.38E-07	2.37E-05	3.06E-06	4.75E-04	9.23E-08	1.58E-05	16.15	2 421.09
R23	0.0784	13.7636	0.0278	6.0932	1.8594	0.0033	0.0487	0.0103	0.0033	0.0479	0.3637	91.3750	0.0003	0.0638	0.0066	1.1198	0.0012	0.1726	1.86E-07	3.86E-05	4.14E-06	7.93E-04	1.24E-07	2.57E-05	21.91	4 080.44
R24	0.1477	12.3068	0.0494	4.9528	2.4477	0.0062	0.0584	0.0168	0.0061	0.0575	0.7199	71.7830	0.0006	0.0539	0.0124	1.0142	0.0023	0.1671	3.36E-07	3.21E-05	7.65E-06	6.82E-04	2.24E-07	2.14E-05	40.70	3 552.53
R25	0.1209	20.0240	0.0385	7.7760	1.9539	0.0051	0.0685	0.0150	0.0050	0.0674	0.5353	107.0940	0.0005	0.0858	0.0102	1.6576	0.0019	0.2790	2.65E-07	5.08E-05	6.15E-06	1.09E-03	1.77E-07	3.38E-05	32.95	5 725.44
R26	0.1259	13.1622	0.0405	5.6269	2.0941	0.0051	0.0505	0.0152	0.0050	0.0497	0.5947	71.4550	0.0005	0.0597	0.0106	1.0761	0.0020	0.1702	2.78E-07	3.59E-05	6.43E-06	7.48E-04	1.85E-07	2.39E-05	34.38	3 863.38
R27	0.1897	19.6564	0.0649	10.1929	2.7542	0.0078	0.0636	0.0208	0.0077	0.0625	0.9525	88.3240	0.0008	0.1009	0.0159	1.5604	0.0029	0.2084	4.38E-07	6.24E-05	9.89E-06	1.21E-03	2.92E-07	4.16E-05	52.54	6 116.42
R28	0.1784	15.4499	0.0611	7.7711	2.7963	0.0074	0.0730	0.0215	0.0073	0.0718	0.8930	87.2340	0.0007	0.0777	0.0150	1.2327	0.0027	0.1699	4.12E-07	4.78E-05	9.31E-06	9.41E-04	2.75E-07	3.19E-05	49.42	4 760.88
R29	0.1516	22.1030	0.0502	9.3395	2.4765	0.0064	0.1047	0.0175	0.0063	0.1029	0.7038	121.1260	0.0006	0.0996	0.0128	1.8100	0.0023	0.2887	3.42E-07	5.97E-05	7.82E-06	1.25E-03	2.28E-07	3.98E-05	41.66	6 466.43
R30	0.2167	19.9430	0.0763	7.1903	3.4170	0.0092	0.0917	0.0268	0.0091	0.0900	1.0695	86.2450	0.0009	0.0818	0.0181	1.6653	0.0032	0.2921	5.11E-07	4.78E-05	1.14E-05	1.06E-03	3.41E-07	3.19E-05	60.43	5 594.85
R31	0.1794	17.3905	0.0613	8.7520	2.7266	0.0075	0.0723	0.0206	0.0074	0.0712	0.8953	78.4080	0.0007	0.0875	0.0151	1.3875	0.0027	0.1912	4.14E-07	5.39E-05	9.35E-06	1.06E-03	2.76E-07	3.59E-05	49.68	5 359.81
R32	0.1476	14.6455	0.0489	6.6574	2.3212	0.0060	0.0582	0.0186	0.0059	0.0573	0.7218	80.1570	0.0006	0.0691	0.0124	1.1871	0.0023	0.1793	3.33E-07	4.19E-05	7.62E-06	8.53E-04	2.22E-07	2.79E-05	40.59	4 375.58
R33	0.1749	16.0914	0.0597	7.1762	2.9187	0.0072	0.0894	0.0199	0.0071	0.0879	0.8631	88.5000	0.0007	0.0750	0.0147	1.3079	0.0026	0.2005	4.03E-07	4.53E-05	9.12E-06	9.30E-04	2.69E-07	3.02E-05	48.42	4 780.73
R34	0.1355	16.1700	0.0434	5.9415	2.0156	0.0055	0.0716	0.0166	0.0054	0.0704	0.6279	71.4950	0.0005	0.0671	0.0115	1.3474	0.0021	0.2340	2.99E-07	3.93E-05	6.91E-06	8.66E-04	1.99E-07	2.62E-05	36.97	4 557.99
R35	0.1657	21.8662	0.0556	6.9551	2.6368	0.0070	0.0694	0.0203	0.0068	0.0683	0.7810	77.2210	0.0007	0.0837	0.0139	1.8501	0.0025	0.3441	3.77E-07	4.79E-05	8.58E-06	1.11E-03	2.51E-07	3.19E-05	45.68	5 954.41
R36	0.2080	21.4029	0.0721	7.6378	3.2862	0.0087	0.0712	0.0250	0.0086	0.0700	1.0262	87.8340	0.0008	0.0873	0.0174	1.7893	0.0031	0.3155	4.85E-07	5.10E-05	1.09E-05	1.13E-03	3.23E-07	3.40E-05	57.79	5 989.14
R37	0.1980	28.4840	0.0679	12.9930	3.0627	0.0085	0.1408	0.0238	0.0083	0.1382	0.9594	120.2830	0.0008	0.1346	0.0166	2.3075	0.0030	0.3475	4.58E-07	8.17E-05	1.03E-05	1.66E-03	3.05E-07	5.45E-05	54.86	8 518.79
R38	0.1957	20.0750	0.0733	9.0377	3.6455	0.0085	0.0771	0.0270	0.0084	0.0757	0.9967	118.2090	0.0008	0.0941	0.0163	1.6294	0.0028	0.2480	4.83E-07	5.70E-05	1.06E-05	1.17E-03	3.22E-07	3.80E-05	55.43	5 980.71
R39	0.4095	46.6570	0.1588	25.6640	5.8193	0.0182	0.1453	0.0441	0.0179	0.1426	2.2297	208.1390	0.0018	0.2490	0.0339	3.6655	0.0057	0.4570	1.04E-06	1.55E-04	2.24E-05	2.96E-03	6.91E-07	1.04E-04	117.03	14 803.00
R40	0.3639	24.6693	0.1543	12.6782	5.7134	0.0173	0.1422	0.0496	0.0170	0.1396	1.9632	167.4370	0.0016	0.1259	0.0298	1.9613	0.0047	0.2645	9.86E-07	7.77E-05	2.06E-05	1.52E-03	6.58E-07	5.18E-05	106.58	7 654.15
R41	0.2415	18.9814	0.1047	10.0190	4.0403	0.0116	0.0967	0.0316	0.0114	0.0949	1.2896	133.3760	0.0011	0.0986	0.0197	1.5022	0.0031	0.1967	6.66E-07	6.11E-05	1.38E-05	1.18E-03	4.44E-07	4.07E-05	71.17	5 940.53
R42	0.3902	30.2240	0.1723	13.8162	5.8225	0.0182	0.1033	0.0479	0.0179	0.1015	2.1432	190.9210	0.0018	0.1430	0.0318	2.4477	0.0049	0.3680	1.09E-06	8.68E-05	2.25E-05	1.77E-03	7.27E-07	5.79E-05	115.59	9 044.89
R43	0.5254	42.2120	0.2412	18.8844	7.9016	0.0253	0.1601	0.0636	0.0249	0.1572	2.9270	277.3320	0.0025	0.1971	0.0425	3.4293	0.0064	0.5244	1.51E-06	1.19E-04	3.07E-05	2.44E-03	1.01E-06	7.95E-05	157.43	12 552.62
R44	1.8077	141.4820	1.0529	91.9383	35.7831	0.1033	0.7031	0.2465	0.1012	0.6884	11.1183	1 267.7170	0.0100	0.8469	0.1405	10.7471	0.0162	1.0244	6.30E-06	5.40E-04	1.18E-04	9.75E-03	4.20E-06	3.60E-04	584.88	47 624.14
R45	1.2890	92.0040	0.7112	59.4468	24.6711	0.0701	0.3907	0.1575	0.0687	0.3827	7.7299	756.4800	0.0069	0.5485	0.1012	6.9976	0.0126	0.6748	4.30E-06	3.49E-04	8.19E-05	6.32E-03	2.87E-06	2.33E-04	409.37	30 903.58
R46	1.6826	76.0850	0.9789	47.9648	28.5552	0.0978	0.5500	0.2191	0.0958	0.5386	9.7527	599.7930	0.0093	0.4458	0.1308	5.8180	0.0151	0.5887	5.86E-06	2.83E-04	1.10E-04	5.16E-03	3.91E-06	1.89E-04	544.19	25 324.63
R47	2.8245	375.3850	1.7947	265.7018	64.2037	0.1736	1.0542	0.3701	0.1699	1.0317	14.8608	1 905.0140	0.0166	2.3886	0.2156	27.9469	0.0215	2.1606	1.06E-05	1.54E-03	1.92E-04	2.70E-02	7.05E-06	1.03E-03	942.85	130 576.94
R48	0.9555	50.1470	0.4924	28.3343	13.7209	0.0508	0.3089	0.1173	0.0499	0.3027	5.1689	264.3560	0.0049	0.2725	0.0759	3.9201	0.0102	0.4720	3.02E-06	1.71E-04	5.88E-05	3.22E-03	2.01E-06	1.14E-04	296.74	16 055.76
R49	0.3507	28.9600	0.1450	15.3090	6.1174	0.0165	0.1546	0.0454	0.0162	0.1517	1.9016	179.3030	0.0016	0.1505	0.0288	2.2914	0.0047	0.2995	9.32E-07	9.33E-05	1.97E-05	1.80E-03	6.22E-07	6.22E-05	101.99	9 067.94
R50	0.1950	15.9740	0.0763	6.4982	2.6514	0.0085	0.0640	0.0214	0.0083	0.0628	0.9263	70.0260	0.0008	0.0704	0.0161	1.3146	0.0027	0.2151	4.97E-07	4.19E-05	1.07E-05	8.89E-04	3.31E-07	2.80E-05	55.86	4 624.60
R51	0.1126	13.6816	0.0442	5.6516	2.0210	0.0051	0.0471	0.0160	0.0050	0.0463	0.5673	80.8900	0.0005	0.0608	0.0093	1.1237	0.0016	0.1820	2.88E-07	3.63E-05	6.18E-06	7.66E-04	1.92E-07	2.42E-05	32.29	3 977.58
R52	0.1015	12.6766	0.0403	5.7364	1.9913	0.0046	0.0576	0.0131	0.0045	0.0565	0.5182	67.8520	0.0004	0.0596	0.0084	1.0281	0.0014	0.1558	2.62E-07	3.61E-05	5.60E-06	7.37E-04	1.74E-07	2.41E-05	29.19	3 782.30
R53	0.2860	29.5270	0.1201	14.3249	4.2869	0.0131	0.1099	0.0326	0.0128	0.1079	1.4618	122.7560	0.0013	0.1451	0.0234	2.3697	0.0038	0.3383	7.69E-07	8.89E-05	1.61E-05	1.77E-03	5.13E-07	5.92E-05	83.52	8 996.64
R54	0.0778	9.6677	0.0298	4.6720	1.5708	0.0035	0.0410	0.0103	0.0034	0.0402	0.3850	56.9280	0.0003	0.0474	0.0065	0.7764	0.0011	0.1112	1.95E-07	2.90E-05	4.23E-06	5.78E-04	1.30E-07	1.93E-05	22.16	2 942.15
R55	0.0881	9.6753	0.0343	4.7594	1.8496	0.0039	0.0491	0.0113	0.0038	0.0482	0.4409	72.4050	0.0004	0.0480	0.0073	0.7748	0.0012	0.1092	2.24E-07	2.94E-05	4.82E-06	5.83E-04	1.49E-07	1.96E-05	25.20	2 960.68
R56	0.7220	44.1760	0.3482	21.0504	11.2037	0.0357	0.2207	0.0842	0.0351	0.2166	4.0958	339.8380	0.0035	0.2146	0.0580	3.5553	0.0083	0.5159	2.16E-06	1.31E-04	4.32E-05	2.63E-03	1.44E-06	8.74E-05	219.60	13 386.17
R57	0.1807	14.7271	0.0696	7.5778	2.3591	0.0077	0.0799	0.0200	0.0076	0.0784	0.8433	82.4130	0.0008	0.0752	0.0150	1.1706	0.0025	0.1576	4.55E-07	4.64E-05	9.85E-06	9.06E-04	3.04E-07	3.10E-05	51.56	4 571.16
R58	0.6719	47.9370	0.3002	27.6650	12.1182	0.0334	0.2910	0.0878	0.0328	0.2852	3.7624	219.1330	0.0031	0.2643	0.0546	3.7322	0.0084	0.4363	1.90E-06	1.66E-04	3.89E-05	3.11E-03	1.26E-06	1.11E-04	199.72	15 460.47
R59	0.1482	13.5597	0.0559	4.9349	2.1954	0.0062	0.0504	0.0170	0.0061	0.0495	0.6902	58.2690	0.0006	0.0559	0.0123	1.1311	0.0021	0.1974	3.68E-07	3.28E-05	8.01E-06	7.23E-04	2.45E-07	2.18E-05	42.06	3 813.00
R60	0.2060	19.5273	0.0871	10.9367	3.3741	0.0096	0.0804	0.0246	0.0094	0.0790	1.0863	113.2480	0.0009	0.1055	0.0169	1.5290	0.0027	0.1863	5.57E-07	6.59E-05	1.17E-05	1.25E-03	3.71E-07	4.40E-05	60.28	6 233.39
R61	0.2377	16.7222	0.0961	8.2264	3.1771	0.0107	0.1018	0.0279	0.0105	0.0998	1.1324	83.3880	0.0010	0.0829	0.0196	1.3391	0.0032	0.1887	6.21E-07	5.09E-05	1.32E-05	1.01E-03	4.14E-07	3.39E-05	68.70	5 117.16
R62	0.4716	52.3695	0.2284	34.4042	9.5247	0.0242	0.3018	0.0580	0.0238	0.2955	2.4306	257.4350	0.0023	0.3159	0.0379	3.9683	0.0054	0.3696	1.42E-06	2.02E-04	2.82E-05	3.63E-03	9.45E-07	1.34E-04	143.62	17 700.41
R63	0.3434	28.5970	0.1475	15.1646	5.2532	0.0159	0.1323	0.0394	0.0157	0.1298	1.7144	122.1790	0.0016	0.1489	0.0281	2.2614	0.0044	0.2946	9.40E-07	9.24E-05	1.95E-05	1.78E-03	6.27E-07	6.16E-05	100.92	8 963.47
R64	0.4710	28.8170	0.2141	15.6110	7.6565	0.0231	0.1387	0.0597	0.0227	0.1361	2.4159	136.8060	0.0022	0.1522	0.0382	2.2702	0.0058	0.2884	1.35E-06	9.47E-05	2.74E-05	1.82E-03	8.98E-07	6.31E-05	140.72	9 096.33
R65	0.4013	21.6911	0.1856	12.1379	6.4117	0.0201	0.1424	0.0485	0.0197	0.1397	2.1375	137.5430	0.0019	0.1171	0.0324	1.6987	0.0048	0.2072	1.16E-06	7.32E-05	2.36E-05	1.39E-03	7.75E-07	4.88E-05	120.49	6 922.03
R66	0.8543	93.3160	0.4095	59.0706	17.6349	0.0436	0.3791	0.1121	0.0428	0.3714	5.0506	699.8400	0.0042	0.5484	0.0687	7.1293	0.0099	0.7158	2.55E-06	3.48E-04	5.09E-05	6.34E-03	1.70E-06	2.32E-04	259.33	31 107.06
R67	0.8789	86.4130	0.4721	55.0442	16.0925	0.0476	0.4037	0.1129	0.0467	0.3953	4.8324	354.7890	0.0046	0.5100	0.0693	6.5929	0.0089	0.6541	2.87E-06	3.24E-04	5.52E-05	5.89E-03	1.91E-06	2.16E-04	276.65	28 872.46
R68	0.1677	20.6290	0.0691	9.3608	2.9470	0.0078	0.0611	0.0240	0.0077	0.0600	0.8645	82.3450	0.0007	0.0972	0.0138	1.6725	0.0022	0.2529	4.45E-07	5.89E-05	9.39E-06	1.20E-03	2.97E-07	3.93E-05	48.73	6 160.04
R69	0.6892	59.0070	0.3569	36.4835	14.0370	0.0370	0.4377	0.0867	0.0363	0.4285	3.6653	272.9150	0.0035	0.3411	0.0547	4.5307	0.0073	0.4749	2.18E-06	2.16E-04	4.25E-05	3.96E-03	1.46E-06	1.44E-04	214.34	19 501.67
R70	0.5816	36.7150	0.2943	21.4217	10.9202	0.0307	0.1986	0.0745	0.0302	0.1946	3.1367	208.1160	0.0029	0.2039	0.0464	2.8524	0.0064	0.3282	1.81E-06	1.28E-04	3.55E-05	2.40E-03	1.21E-06	8.55E-05	179.57	11 886.36
R71	0.8918	74.7860	0.4965	49.9749	23.9195	0.0519	0.3593	0.1287	0.0509	0.3520	4.8044	414.6810	0.0048	0.4566	0.0699	5.6449	0.0086	0.5062	3.00E-06	2.92E-04	5.69E-05	5.23E-03	2.00E-06	1.95E-04	284.12	25 440.58
R72	1.3468	147.5010	0.7791	98.1212	37.9059	0.0792	0.5071	0.1791	0.0776	0.4966	7.2122	549.0410	0.0074	0.8977	0.1048	11.1451	0.0122	1.0098	4.67E-06	5.74E-04	8.76E-05	1.03E-02	3.11E-06	3.83E-04	434.72	50 090.45
R73	1.1920	117.0589	0.7235	82.1308	34.4601	0.0737	0.4590	0.1826	0.0722	0.4494	6.0104	542.4100	0.0068	0.7401	0.0919	8.7338	0.0099	0.6923	4.30E-06	4.76E-04	7.93E-05	8.39E-03	2.87E-06	3.18E-04	391.34	40 578.24
R74	0.5013	58.4520	0.2744	37.2150	15.9055	0.0301	0.2584	0.0858	0.0295	0.2530	2.5527	312.8180	0.0027	0.3449	0.0394	4.4601	0.0049	0.4429	1.66E-06	2.19E-04	3.17E-05	3.99E-03	1.11E-06	1.46E-04	158.79	19 526.54
R75	0.6576	49.0450	0.3045	20.6630	10.3714	0.0326	0.2533	0.0750	0.0320	0.2484	3.6774	227.5660	0.0031	0.2207	0.0532	4.0178	0.0079	0.6421	1.91E-06	1.32E-04	3.86E-05	2.77E-03	1.27E-06	8.82E-05	197.55	14 336.80
R76	3.4103	324.9810	2.3139	235.5872	99.6581	0.2192	1.2939	0.5055	0.2146	1.2660	16.3640	1 338.6010	0.0210	2.1041	0.2565	24.0494	0.0222	1.7280	1.35E-05	1.36E-03	2.40E-04	2.37E-02	9.00E-06	9.07E-04	1 166.90	114 121.99

ambiente
ingegneria ambientale e laboratori

STATO di FATTO 2014
AEROPORTO

ID	NOX [µg/m3]		NO2 [µg/m3]			PM10 [µg/m3]		PM2.5 [µg/m3]			CO [µg/m3]		C6H6 [µg/m3]		SOx [µg/m3]		FORMALDEIDE [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	4.7712	948.2040	3.3374	703.1886	134.4637	0.3145	3.8705	0.8088	0.3077	3.7856	22.2947	3 304.4650	0.0301	6.2420	0.3562	69.7571	0.0285	4.6371	1.94E-05	4.05E-03	3.42E-04	7.01E-02	1.29E-05	2.70E-03	1 651.97	336 040.54
R78	0.8393	114.2143	0.5118	81.0801	35.9831	0.0564	0.6522	0.1719	0.0552	0.6382	4.3296	631.8240	0.0048	0.7283	0.0646	8.4969	0.0069	0.6513	3.04E-06	4.70E-04	5.60E-05	8.24E-03	2.03E-06	3.13E-04	275.99	39 775.34
R79	0.4947	87.2485	0.2824	60.6475	17.2106	0.0328	0.3807	0.0900	0.0321	0.3727	2.5488	537.2170	0.0027	0.5480	0.0386	6.5244	0.0046	0.5305	1.70E-06	3.52E-04	3.20E-05	6.23E-03	1.13E-06	2.35E-04	158.95	30 134.48
R80	0.6893	64.5461	0.3060	43.4079	13.1363	0.0339	0.3273	0.0903	0.0333	0.3207	4.1053	450.8430	0.0032	0.3959	0.0561	4.8648	0.0086	0.4298	1.94E-06	2.54E-04	3.98E-05	4.53E-03	1.29E-06	1.69E-04	204.52	22 010.62
R81	0.4900	33.3770	0.2152	18.1142	7.7568	0.0235	0.1794	0.0633	0.0231	0.1760	2.6939	209.3490	0.0023	0.1765	0.0399	2.6286	0.0062	0.3332	1.36E-06	1.10E-04	2.81E-05	2.11E-03	9.09E-07	7.32E-05	144.92	10 542.12
R82	0.1715	21.8175	0.0785	12.6566	4.9601	0.0099	0.1251	0.0281	0.0097	0.1227	0.8841	138.6340	0.0008	0.1207	0.0139	1.6969	0.0021	0.1969	4.93E-07	7.58E-05	1.00E-05	1.42E-03	3.29E-07	5.05E-05	51.34	7 049.20
R83	0.1732	13.7026	0.0579	6.1136	2.6147	0.0068	0.0635	0.0175	0.0067	0.0624	0.8728	77.5910	0.0007	0.0639	0.0146	1.1136	0.0027	0.1707	3.93E-07	3.86E-05	8.96E-06	7.92E-04	2.62E-07	2.57E-05	47.70	4 071.54
R84	0.2752	43.8868	0.1408	29.1796	8.5711	0.0169	0.2493	0.0497	0.0165	0.2442	1.5024	304.5200	0.0014	0.2670	0.0219	3.3164	0.0030	0.3008	8.64E-07	1.71E-04	1.69E-05	3.06E-03	5.76E-07	1.14E-04	85.26	14 900.80
R85	0.1869	33.2980	0.0903	19.9053	6.0343	0.0107	0.1342	0.0305	0.0105	0.1316	0.9575	132.8470	0.0009	0.1880	0.0150	2.5745	0.0022	0.2854	5.60E-07	1.19E-04	1.12E-05	2.20E-03	3.74E-07	7.91E-05	56.86	10 872.63
R86	0.3713	48.8421	0.2023	33.3723	13.4682	0.0238	0.2473	0.0680	0.0233	0.2423	1.9968	341.3630	0.0020	0.3030	0.0292	3.6675	0.0037	0.3118	1.23E-06	1.94E-04	2.35E-05	3.45E-03	8.17E-07	1.30E-04	117.44	16 757.31
R87	0.7822	135.2718	0.4743	96.5928	32.0139	0.0533	0.6594	0.1402	0.0522	0.6454	4.1970	967.2360	0.0045	0.8663	0.0603	10.0488	0.0065	0.7569	2.82E-06	5.59E-04	5.20E-05	9.79E-03	1.88E-06	3.73E-04	256.71	47 217.97
R88	0.5314	78.6901	0.3048	54.4281	23.7561	0.0356	0.4378	0.1103	0.0349	0.4287	2.8624	448.2980	0.0029	0.4925	0.0414	5.8915	0.0049	0.4854	1.83E-06	3.16E-04	3.44E-05	5.60E-03	1.22E-06	2.11E-04	171.03	27 126.13
R89	0.2544	38.5052	0.1208	25.2206	7.2888	0.0144	0.1583	0.0429	0.0141	0.1553	1.3983	334.6360	0.0012	0.2318	0.0205	2.9197	0.0030	0.2737	7.53E-07	1.48E-04	1.51E-05	2.66E-03	5.02E-07	9.86E-05	77.00	12 999.77
R90	0.4190	61.6494	0.2126	40.9868	12.5575	0.0252	0.2732	0.0665	0.0247	0.2677	2.3698	395.8750	0.0021	0.3750	0.0334	4.6588	0.0046	0.4227	1.31E-06	2.40E-04	2.56E-05	4.30E-03	8.71E-07	1.60E-04	129.47	20 931.15
R91	0.2739	27.6705	0.1174	16.5586	5.5118	0.0138	0.1135	0.0397	0.0136	0.1114	1.4854	203.5850	0.0012	0.1564	0.0224	2.1390	0.0035	0.2368	7.48E-07	9.86E-05	1.56E-05	1.83E-03	4.99E-07	6.58E-05	80.46	9 038.47
R92	1.8792	154.3980	1.0058	107.3397	47.8984	0.1150	0.7965	0.2819	0.1128	0.7796	10.8885	937.9240	0.0098	0.9698	0.1484	11.5454	0.0191	0.9384	6.12E-06	6.24E-04	1.18E-04	1.10E-02	4.08E-06	4.16E-04	590.82	53 330.09
R93	1.8308	393.7326	1.1996	289.3279	78.5356	0.1258	1.3354	0.3395	0.1231	1.3066	9.4305	1 435.4600	0.0110	2.5746	0.1388	29.0354	0.0130	1.9937	7.04E-06	1.67E-03	1.27E-04	2.89E-02	4.69E-06	1.11E-03	618.18	139 021.20
R94	0.6737	61.4754	0.3386	40.7363	17.7122	0.0395	0.3555	0.1108	0.0388	0.3482	3.7908	469.7570	0.0034	0.3731	0.0538	4.6492	0.0074	0.4249	2.09E-06	2.38E-04	4.10E-05	4.28E-03	1.39E-06	1.59E-04	207.54	20 845.94
R95	0.6346	56.0860	0.2581	32.3403	11.6179	0.0297	0.1986	0.0740	0.0292	0.1950	3.6116	330.7760	0.0028	0.3090	0.0522	4.3674	0.0085	0.5112	1.67E-06	1.94E-04	3.53E-05	3.64E-03	1.11E-06	1.29E-04	183.72	18 083.32
R96	0.2598	34.7530	0.1060	19.4204	5.6789	0.0122	0.1759	0.0298	0.0120	0.1724	1.4059	246.6210	0.0011	0.1874	0.0214	2.7224	0.0035	0.3326	6.84E-07	1.17E-04	1.45E-05	2.22E-03	4.56E-07	7.81E-05	75.28	11 085.15
R97	0.2299	21.0240	0.0791	9.5256	3.3592	0.0092	0.0697	0.0233	0.0091	0.0685	1.2135	115.7000	0.0009	0.0989	0.0193	1.7049	0.0035	0.2581	5.33E-07	6.00E-05	1.20E-05	1.22E-03	3.55E-07	4.00E-05	63.75	6 275.20
R98	0.4501	47.1490	0.1674	26.5874	8.8359	0.0193	0.1467	0.0475	0.0190	0.1441	2.5324	241.8480	0.0019	0.2559	0.0375	3.6871	0.0065	0.4451	1.11E-06	1.60E-04	2.42E-05	3.03E-03	7.37E-07	1.07E-04	127.28	15 085.61
R99	0.2716	26.5110	0.0942	13.4111	4.6432	0.0112	0.0857	0.0297	0.0110	0.0844	1.4449	149.8510	0.0011	0.1339	0.0228	2.1133	0.0041	0.2897	6.33E-07	8.25E-05	1.42E-05	1.62E-03	4.22E-07	5.50E-05	75.47	8 184.17
R100	0.3087	34.8260	0.1118	18.7947	5.5939	0.0129	0.1109	0.0324	0.0127	0.1089	1.6873	187.4750	0.0013	0.1835	0.0258	2.7454	0.0045	0.3504	7.43E-07	1.14E-04	1.64E-05	2.19E-03	4.95E-07	7.61E-05	86.70	10 979.27
R101	0.3580	28.7974	0.1226	15.8324	5.0315	0.0145	0.1576	0.0370	0.0143	0.1548	2.0278	183.5880	0.0014	0.1536	0.0301	2.2626	0.0054	0.2823	8.27E-07	9.58E-05	1.87E-05	1.83E-03	5.51E-07	6.39E-05	99.18	9 135.13
R102	0.3606	25.1855	0.1313	13.2830	6.1047	0.0154	0.1704	0.0360	0.0152	0.1671	2.0041	155.1750	0.0015	0.1307	0.0301	1.9935	0.0052	0.2613	8.72E-07	8.10E-05	1.92E-05	1.57E-03	5.81E-07	5.40E-05	101.41	7 880.12
R103	0.3046	25.2575	0.1131	13.2620	5.2324	0.0132	0.1211	0.0325	0.0130	0.1190	1.6464	138.2060	0.0013	0.1307	0.0254	2.0007	0.0044	0.2635	7.47E-07	8.10E-05	1.64E-05	1.57E-03	4.98E-07	5.40E-05	86.09	7 891.22
R104	0.2433	18.2577	0.0859	8.5915	3.5862	0.0101	0.1302	0.0257	0.0099	0.1278	1.2777	107.2700	0.0010	0.0880	0.0204	1.4722	0.0036	0.2160	5.75E-07	5.36E-05	1.28E-05	1.08E-03	3.83E-07	3.58E-05	67.91	5 511.39
R105	0.2959	22.0280	0.1069	10.4034	4.7469	0.0125	0.1441	0.0302	0.0123	0.1413	1.5974	124.9510	0.0012	0.1064	0.0247	1.7753	0.0043	0.2596	7.11E-07	6.49E-05	1.57E-05	1.30E-03	4.74E-07	4.33E-05	83.05	6 656.84
R106	0.2172	17.8313	0.0767	8.8409	3.3767	0.0093	0.0736	0.0250	0.0091	0.0723	1.1052	84.0670	0.0009	0.0889	0.0182	1.4261	0.0032	0.1994	5.13E-07	5.46E-05	1.15E-05	1.08E-03	3.42E-07	3.64E-05	60.63	5 469.91
R107	0.0953	11.4208	0.0351	5.7180	1.8705	0.0042	0.0673	0.0124	0.0042	0.0660	0.4639	73.3730	0.0004	0.0573	0.0079	0.9120	0.0014	0.1263	2.32E-07	3.52E-05	5.10E-06	6.94E-04	1.55E-07	2.35E-05	26.86	3 514.18
R108	0.2171	16.0482	0.0763	6.3476	3.4834	0.0092	0.0836	0.0255	0.0090	0.0822	1.1097	89.7580	0.0009	0.0695	0.0182	1.3255	0.0032	0.2207	5.11E-07	4.13E-05	1.14E-05	8.84E-04	3.41E-07	2.75E-05	60.53	4 611.04
R109	0.2514	17.6700	0.0920	9.1713	4.3845	0.0108	0.1167	0.0286	0.0106	0.1146	1.2804	94.3360	0.0010	0.0907	0.0210	1.4025	0.0036	0.1871	6.10E-07	5.61E-05	1.34E-05	1.09E-03	4.07E-07	3.74E-05	70.79	5 499.96
R110	0.2189	20.1665	0.0785	10.3666	3.8478	0.0093	0.0913	0.0254	0.0092	0.0898	1.1261	130.2850	0.0009	0.1029	0.0183	1.6033	0.0032	0.2161	5.23E-07	6.36E-05	1.16E-05	1.24E-03	3.49E-07	4.24E-05	61.33	6 257.55
R111	0.1006	17.3149	0.0310	6.3136	1.6105	0.0042	0.0656	0.0116	0.0041	0.0645	0.4305	89.2400	0.0004	0.0715	0.0085	1.4440	0.0016	0.2518	2.16E-07	4.19E-05	5.06E-06	9.24E-04	1.44E-07	2.79E-05	27.20	4 871.29
R112	0.2594	17.3439	0.0959	8.7984	4.8740	0.0113	0.1073	0.0294	0.0111	0.1055	1.3535	128.5920	0.0011	0.0877	0.0216	1.3819	0.0037	0.1889	6.34E-07	5.41E-05	1.39E-05	1.06E-03	4.23E-07	3.61E-05	73.23	5 358.99
R113	0.2903	23.3744	0.1078	12.3580	5.2385	0.0128	0.1123	0.0319	0.0126	0.1103	1.5360	158.4960	0.0012	0.1215	0.0242	1.8494	0.0042	0.2417	7.12E-07	7.53E-05	1.56E-05	1.46E-03	4.75E-07	5.02E-05	82.05	7 319.30
R114	0.0833	9.0683	0.0319	4.6388	1.8898	0.0038	0.0369	0.0124	0.0038	0.0362	0.4107	58.4990	0.0004	0.0461	0.0069	0.7215	0.0012	0.0978	2.09E-07	2.85E-05	4.53E-06	5.57E-04	1.39E-07	1.90E-05	23.73	2 809.44
R115	0.3978	27.9362	0.1554	15.5508	6.8443	0.0180	0.1372	0.0420	0.0177	0.1347	2.1976	183.6910	0.0017	0.1503	0.0329	2.1899	0.0055	0.2689	1.01E-06	9.39E-05	2.18E-05	1.78E-03	6.75E-07	6.26E-05	113.91	8 899.13
R116	1.3053	93.2790	0.6132	61.6343	24.8801	0.0670	0.4909	0.1679	0.0658	0.4810	8.1778	965.6000	0.0063	0.5650	0.1053	7.0590	0.0155	0.6493	3.83E-06	3.61E-04	7.72E-05	6.48E-03	2.55E-06	2.41E-04	393.84	31 596.14
R117	0.1320	14.9194	0.0487	7.2140	2.6400	0.0057	0.0734	0.0179	0.0056	0.0721	0.6493	71.1410	0.0005	0.0732	0.0110	1.1980	0.0019	0.1715	3.22E-07	4.48E-05	7.08E-06	8.93E-04	2.15E-07	2.99E-05	37.25	4 541.16
R118	0.1702	17.3206	0.0703	6.8591	3.5752	0.0079	0.0864	0.0238	0.0078	0.0848	0.8943	107.9080	0.0008	0.0751	0.0140	1.4303	0.0023	0.2380	4.52E-07	4.46E-05	9.54E-06	9.54E-04	3.02E-07	2.97E-05	49.49	4 978.21
R119	0.2001	16.6735	0.0798	6.6142	3.8063	0.0092	0.1066	0.0275	0.0090	0.1046	1.0485	92.6160	0.0009	0.0723	0.0165	1.3766	0.0027	0.2288	5.18E-07	4.30E-05	1.11E-05	9.19E-04	3.45E-07	2.86E-05	57.63	4 794.44
R120	0.2091	20.6920	0.0831	8.6388	3.9427	0.0096	0.1179	0.0292	0.0094	0.1156	1.0906	133.7160	0.0009	0.0926	0.0173	1.6971	0.0029	0.2729	5.40E-07	5.54E-05	1.15E-05	1.16E-03	3.60E-07	3.69E-05	60.17	6 033.39
R121	0.1912	22.0854	0.0650	8.9507	2.8952	0.0080	0.0732	0.0233	0.0079	0.0720	0.9274	88.8300	0.0008	0.0971	0.0161	1.8185	0.0029	0.2982	4.39E-07	5.78E-05	9.95E-06	1.23E-03	2.93E-07	3.86E-05	52.88	6 387.37
R122	0.1766	19.9410	0.0598	7.4618	2.6776	0.0073	0.0643	0.0221	0.0072	0.0632	0.8544	86.3860	0.0007	0.0836	0.0148	1.6581	0.0027	0.2851	4.05E-07	4.92E-05	9.18E-06	1.07E-03	2.70E-07	3.28E-05	48.79	5 647.05
R123	0.4251	47.7922	0.1920	30.8892	9.8588	0.0224	0.2761	0.0615	0.0220	0.2705	2.3936	376.3380	0.0020	0.2850	0.0345	3.6347	0.0052	0.3503	1.21E-06	1.82E-04	2.47E-05	3.28E-03	8.07E-07	1.21E-04	126.76	16 054.88
R124	0.0605	8.5487	0.0227	4.4260	1.5325	0.0028	0.0309	0.0087	0.0027	0.0304	0.2909	56.7160	0.0003	0.0438	0.0050	0.6788	0.0009	0.0908	1.50E-07	2.71E-05	3.27E-06	5.28E-04	9.98E-08	1.81E-05	17.15	2 658.73
R125	0.0715	16.5623	0.0251	5.0753	1.3120	0.0029	0.0389	0.0088	0.0029	0.0383	0.3235	50.5770	0.0003	0.0621	0.0060	1.4064	0.0011	0.2655	1.68E-07	3.53E-05	3.76E-06	8.32E-04	1.12E-07	2.36E-05	19.92	4 472.75
R126	0.0699	17.7314	0.0269	10.4237	1.6801	0.0033	0.0769	0.0089	0.0032	0.0755	0.3356	107.3330	0.0003	0.0990	0.0058	1.3755	0.0010	0.1565	1.76E-07	6.23E-05	3.81E-06	1.16E-03	1.17E-07	4.15E-05	19.94	5 755.63
R127	0.1019	24.3011	0.0425	12.6446	3.0709	0.0052	0.0977	0.0136	0.0051	0.0959	0.5064	118.2240	0.0005	0.1250	0.0084	1.9280	0.0013	0.2565	2.73E-07	7.73E-05	5.73E-06	1.50E-03	1.82E-07	5.16E-05	29.70	7 570.07
R128	0.0567	12.2105	0.0194	5.6904	1.1192	0.0024	0.0509	0.0067	0.0023	0.0500	0.2548	47.0110	0.0002	0.0585	0.0048	0.9860	0.0009	0.1459	1.31E-07	3.56E-05	2.96E-06	7.19E-04	8.73E-08	2.37E-05	15.70	3 675.19
R129	0.0770	10.7408	0.0270	4.8725	1.5086	0.0033	0.0412	0.0095	0.0032	0.0406	0.3717	55.5240	0.0003	0.0506	0.0065	0.8708	0.0011	0.1317	1.81E-07	3.07E-05	4.05E-06	6.25E-04	1.21E-07	2.04E-05	21.46	3 207.06
R130	0.0953	17.4881	0.0360	9.1632	2.0820	0.0045	0.0834	0.0126	0.0044	0.0819	0.4700	116.2270	0.0004	0.0904	0.0079	1.3858	0.0014	0.1830	2.37E-07	5.60E-05	5.16E-06	1.09E-03	1.58E-07	3.73E-05	27.06	5 460.08

STATO di FATTO 2014

VIABILITA'

ID	NOX		NO2			PM10		PM2.5			CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	19.0060	319.1300	14.2545	239.3475	134.5800	1.5411	4.6222	2.5842	1.1589	3.4862	33.2440	579.2500	0.1181	1.7048	0.0296	0.5231	0.1665	2.7964	3.57E-05	5.99E-04	6.54E-04	1.10E-02	2.19E-05	3.68E-04	6 766.61	113 618.20
R2	23.0330	434.1100	17.2748	325.5825	158.4975	1.8473	5.6399	3.0609	1.3870	4.2306	40.5640	795.1400	0.1017	2.3348	0.0363	0.7073	0.2018	3.8040	4.32E-05	8.15E-04	7.93E-04	1.49E-02	2.66E-05	5.00E-04	8 200.32	154 553.93
R3	20.1980	317.4700	15.1485	238.1025	147.8700	1.6359	4.7400	2.7422	1.2309	3.5576	35.1240	552.0300	0.0952	1.6137	0.0313	0.5064	0.1770	2.7819	3.79E-05	5.96E-04	6.95E-04	1.09E-02	2.33E-05	3.66E-04	7 190.99	113 027.20
R4	18.8810	297.5200	14.1608	223.1400	134.2950	1.5331	5.2201	2.6614	1.1535	3.9487	32.8880	557.5300	0.1123	1.6415	0.0293	0.4742	0.1654	2.6071	3.55E-05	5.59E-04	6.50E-04	1.02E-02	2.18E-05	3.43E-04	6 722.10	105 924.50
R5	22.3450	456.9200	16.7588	342.6900	198.5925	1.7962	6.4884	3.1706	1.3510	4.8663	38.7640	771.8600	0.1375	2.2469	0.0347	0.7174	0.1958	4.0039	4.20E-05	8.58E-04	7.69E-04	1.57E-02	2.58E-05	5.27E-04	7 955.37	162 674.86
R6	29.7530	539.8200	22.3148	404.8650	237.6750	2.3083	7.7348	3.9535	1.7442	5.8667	48.1030	815.9600	0.1999	2.3209	0.0441	0.7848	0.2607	4.7303	5.59E-05	1.01E-03	1.02E-03	1.86E-02	3.43E-05	6.22E-04	10 592.81	192 189.31
R7	47.0160	949.5800	35.2620	712.1850	302.4825	3.4728	12.6870	6.0227	2.6338	9.5980	70.7400	1 436.8000	0.1087	4.0891	0.0670	1.3806	0.4120	8.3209	8.83E-05	1.78E-03	1.62E-03	3.27E-02	5.42E-05	1.09E-03	16 738.86	338 074.04
R8	24.3930	412.2700	18.2948	309.2025	193.8525	1.9117	7.2614	3.0306	1.4495	5.5234	38.3970	592.4500	0.0999	1.6478	0.0351	0.5647	0.2137	3.6126	4.58E-05	7.74E-04	8.39E-04	1.42E-02	2.81E-05	4.75E-04	8 684.51	146 778.35
R9	22.3800	359.0900	16.7850	269.3175	178.8000	1.7689	7.2539	2.9154	1.3417	5.5186	35.3160	580.1900	0.0702	1.6239	0.0321	0.5011	0.1961	3.1466	4.20E-05	6.74E-04	7.70E-04	1.24E-02	2.58E-05	4.14E-04	7 967.84	127 844.95
R10	14.7610	227.4000	11.0708	170.5500	101.9025	1.2139	4.2764	2.0132	0.9184	3.2605	24.6130	395.9200	0.0413	1.1196	0.0218	0.3192	0.1293	1.9926	2.77E-05	4.27E-04	5.08E-04	7.82E-03	1.70E-05	2.62E-04	5 255.28	80 960.04
R11	8.7669	255.6100	6.5752	191.7075	101.2050	0.7208	4.9927	1.4869	0.5457	3.7842	14.5000	434.2100	0.0332	1.2424	0.0129	0.3813	0.0768	2.2398	1.65E-05	4.80E-04	3.02E-04	8.80E-03	1.01E-05	2.95E-04	3 121.23	91 003.50
R12	7.0536	269.9900	5.2902	202.4925	83.2950	0.5917	3.8368	1.2516	0.4485	2.9153	11.6960	452.7900	0.0545	1.2898	0.0103	0.3982	0.0618	2.3658	1.32E-05	5.07E-04	2.43E-04	9.29E-03	8.13E-06	3.11E-04	2 511.26	96 123.14
R13	11.6990	330.0800	8.7743	247.5600	120.0300	0.9492	4.5280	1.8888	0.7186	3.4371	19.1540	530.8200	0.0374	1.5092	0.0171	0.4819	0.1025	2.8924	2.20E-05	6.20E-04	4.03E-04	1.14E-02	1.35E-05	3.81E-04	4 165.13	117 516.67
R14	8.0162	214.7500	6.0122	161.0625	78.9675	0.6748	4.0354	1.3770	0.5120	3.0760	13.1940	379.9100	0.0627	1.0825	0.0116	0.3188	0.0702	1.8818	1.51E-05	4.03E-04	2.76E-04	7.39E-03	9.24E-06	2.48E-04	2 853.97	76 456.33
R15	13.7240	291.1700	10.2930	218.3775	130.6350	1.1049	5.3364	2.1042	0.8374	4.0612	22.1060	456.3300	0.0953	1.2913	0.0199	0.4192	0.1203	2.5514	2.58E-05	5.47E-04	4.72E-04	1.00E-02	1.58E-05	3.36E-04	4 886.08	103 663.74
R16	21.1990	484.7900	15.8993	363.5925	172.5300	1.6393	7.1303	2.9281	1.2411	5.4126	33.5160	784.8300	0.0673	2.2615	0.0309	0.7344	0.1858	4.2481	3.98E-05	9.10E-04	7.29E-04	1.67E-02	2.44E-05	5.59E-04	7 547.37	172 597.27
R17	15.6260	351.7300	11.7195	263.7975	151.3200	1.2161	5.4719	2.3260	0.9240	4.1782	23.9260	560.5500	0.0310	1.5799	0.0221	0.5012	0.1369	3.0821	2.93E-05	6.60E-04	5.38E-04	1.21E-02	1.80E-05	4.05E-04	5 563.24	125 224.61
R18	8.4081	507.7600	6.3061	380.8200	143.8200	0.6626	5.1560	1.7048	0.5094	3.9538	11.4700	733.9900	0.0532	2.0372	0.0107	0.6921	0.0737	4.4494	1.58E-05	9.53E-04	2.89E-04	1.75E-02	9.69E-06	5.85E-04	2 993.49	180 775.16
R19	15.4970	404.7400	11.6228	303.5550	156.5775	1.1739	5.3296	2.6048	0.9049	4.1266	19.9560	456.2900	0.0885	1.1846	0.0192	0.4760	0.1358	3.5466	2.91E-05	7.60E-04	5.33E-04	1.39E-02	1.79E-05	4.67E-04	5 517.32	144 097.48
R20	28.4040	865.3300	21.3030	648.9975	331.5750	2.0366	10.9870	4.2240	1.5752	8.5389	33.8090	983.2100	0.0881	2.4763	0.0338	0.9725	0.2489	7.5826	5.33E-05	1.62E-03	9.77E-04	2.98E-02	3.27E-05	9.98E-04	10 112.53	308 078.95
R21	17.9070	269.9300	13.4303	202.4475	110.8125	1.4441	4.6747	2.2800	1.0886	3.5264	30.5380	452.4200	0.0273	1.3102	0.0275	0.3807	0.1569	2.3653	3.36E-05	5.07E-04	6.16E-04	9.29E-03	2.06E-05	3.11E-04	6 375.34	96 101.78
R22	7.5022	298.7200	5.6267	224.0400	96.7275	0.5871	5.4199	1.5817	0.4516	4.1660	10.1300	474.4900	0.0691	1.3291	0.0095	0.4182	0.0657	2.6176	1.41E-05	5.61E-04	2.58E-04	1.03E-02	8.65E-06	3.44E-04	2 670.97	106 351.73
R23	18.6400	438.7200	13.9800	329.0400	175.4025	1.4007	6.0752	3.0500	1.0740	4.6514	25.3710	605.5700	0.0750	1.6331	0.0243	0.5611	0.1633	3.8444	3.50E-05	8.24E-04	6.41E-04	1.51E-02	2.15E-05	5.06E-04	6 636.30	156 195.21
R24	16.7190	275.2600	12.5393	206.4450	113.5425	1.3249	5.4280	2.0911	1.0047	4.1113	26.4790	509.1500	0.0584	1.4528	0.0241	0.4114	0.1465	2.4120	3.14E-05	5.17E-04	5.75E-04	9.47E-03	1.93E-05	3.17E-04	5 952.38	97 999.39
R25	14.0640	233.1900	10.5480	174.8925	99.8850	1.1291	4.5400	2.1743	0.8618	3.4893	21.0490	373.0100	0.0850	1.0544	0.0192	0.2926	0.1232	2.0434	2.64E-05	4.38E-04	4.84E-04	8.02E-03	1.62E-05	2.69E-04	5 007.13	83 021.43
R26	17.6590	257.3900	13.2443	193.0425	130.1550	1.4194	5.3197	2.6128	1.0715	4.0235	29.5850	489.9900	0.0972	1.4027	0.0267	0.3948	0.1547	2.2554	3.32E-05	4.83E-04	6.08E-04	8.86E-03	2.04E-05	2.97E-04	6 287.04	91 637.23
R27	22.1590	403.0000	16.6193	302.2500	154.3350	1.7041	6.6190	2.7772	1.2923	5.0035	34.3340	704.6800	0.0867	2.0132	0.0318	0.6007	0.1942	3.5314	4.16E-05	7.57E-04	7.63E-04	1.39E-02	2.55E-05	4.65E-04	7 889.15	143 478.00
R28	19.2670	314.2000	14.4503	235.6500	129.9600	1.5226	6.3664	2.4194	1.1542	4.8214	30.5690	585.9000	0.0606	1.6752	0.0279	0.4725	0.1688	2.7532	3.62E-05	5.90E-04	6.63E-04	1.08E-02	2.22E-05	3.62E-04	6 859.53	111 863.00
R29	14.2590	211.3800	10.6943	158.5350	99.8175	1.1532	4.4065	2.2194	0.8790	3.3805	21.7420	390.3000	0.0789	1.1059	0.0197	0.3051	0.1249	1.8523	2.68E-05	3.97E-04	4.91E-04	7.27E-03	1.64E-05	2.44E-04	5 076.56	75 256.52
R30	17.7600	268.0000	13.3200	201.0000	119.7075	1.4278	5.6955	2.4281	1.0845	4.3218	27.9690	478.9600	0.0788	1.3564	0.0253	0.3910	0.1556	2.3484	3.33E-05	5.03E-04	6.11E-04	9.22E-03	2.05E-05	3.09E-04	6 323.00	95 414.65
R31	17.6620	302.5200	13.2465	226.8900	140.2800	1.4023	5.7146	2.3866	1.0640	4.3263	27.8620	511.8500	0.0728	1.4655	0.0253	0.4272	0.1548	2.6509	3.32E-05	5.68E-04	6.08E-04	1.04E-02	2.04E-05	3.49E-04	6 288.11	107 704.63
R32	15.8780	269.5900	11.9085	202.1925	109.0875	1.2797	5.3977	2.1859	0.9698	4.0879	25.6420	509.8500	0.0748	1.4554	0.0231	0.4047	0.1391	2.3623	2.98E-05	5.06E-04	5.46E-04	9.28E-03	1.83E-05	3.11E-04	5 652.96	95 980.73
R33	16.5440	323.7800	12.4080	242.8350	117.4950	1.3340	5.9178	2.2493	1.0120	4.4847	26.4250	600.4600	0.0647	1.7127	0.0238	0.4840	0.1450	2.8372	3.11E-05	6.08E-04	5.69E-04	1.11E-02	1.91E-05	3.73E-04	5 890.07	115 273.71
R34	13.8820	246.2300	10.4115	184.6725	94.4325	1.1432	4.9230	1.9710	0.8664	3.7303	22.7680	468.6000	0.0665	1.3371	0.0203	0.3700	0.1216	2.1576	2.61E-05	4.62E-04	4.78E-04	8.47E-03	1.60E-05	2.84E-04	4 942.34	87 663.99
R35	14.9880	234.3200	11.2410	175.7400	93.5700	1.2176	4.5335	2.1597	0.9255	3.4433	23.6130	394.3700	0.0689	1.1174	0.0213	0.3219	0.1313	2.0533	2.81E-05	4.40E-04	5.16E-04	8.06E-03	1.73E-05	2.70E-04	5 336.10	83 423.73
R36	16.5540	272.0000	12.4155	204.0000	114.2775	1.3231	5.0765	2.5207	1.0094	3.8654	24.7940	472.0500	0.0971	1.3295	0.0226	0.3904	0.1451	2.3835	3.11E-05	5.11E-04	5.70E-04	9.36E-03	1.91E-05	3.14E-04	5 893.63	96 838.75
R37	22.9430	255.6400	17.2073	191.7300	134.6850	1.7663	5.6253	2.8497	1.3433	4.2642	34.5860	409.3900	0.1142	1.1644	0.0322	0.3730	0.2010	2.2401	4.31E-05	4.80E-04	7.89E-04	8.80E-03	2.64E-05	2.95E-04	8 168.28	91 014.18
R38	28.8470	487.4100	21.6353	365.5575	248.0100	2.1727	9.2310	4.6511	1.6584	7.0791	41.2630	690.5900	0.1493	1.9461	0.0390	0.6408	0.2528	4.2710	5.42E-05	9.15E-04	9.93E-04	1.68E-02	3.33E-05	5.62E-04	10 270.25	173 530.05
R39	35.4590	613.9100	26.5943	460.4325	245.4075	2.6781	8.6349	4.5155	2.0351	6.5537	53.1290	876.3400	0.1063	2.4554	0.0498	0.8536	0.3107	5.3795	6.66E-05	1.15E-03	1.22E-03	2.11E-02	4.09E-05	7.08E-04	12 624.28	218 567.19
R40	25.3380	362.5200	19.0035	271.8900	161.2650	1.9747	7.9553	3.4136	1.5037	6.0312	38.0510	575.9100	0.1353	1.6321	0.0351	0.5239	0.2220	3.1767	4.76E-05	6.81E-04	8.72E-04	1.25E-02	2.92E-05	4.18E-04	9 020.96	129 066.12
R41	34.1800	408.6600	25.6350	306.4950	209.9550	2.5446	8.0705	4.2507	1.9414	6.2284	48.7720	563.9900	0.0940	1.5706	0.0464	0.5133	0.2995	3.5810	6.42E-05	7.67E-04	1.18E-03	1.41E-02	3.94E-05	4.71E-04	12 168.93	145 493.10
R42	21.9330	337.3400	16.4498	253.0050	148.9350	1.7275	5.7643	2.9929	1.3142	4.3969	33.5320	537.1700	0.1354	1.5248	0.0307	0.4902	0.1922	2.9560	4.12E-05	6.33E-04	7.55E-04	1.16E-02	2.53E-05	3.89E-04	7 808.69	120 101.41
R43	30.6270	806.7600	22.9703	605.0700	212.4825	2.3821	6.6445	4.1287	1.8067	5.0315	47.8520	1 283.5000	0.1914	3.6544	0.0440	1.1812	0.2684	7.0694	5.75E-05	1.51E-03	1.05E-03	2.78E-02	3.53E-05	9.30E-04	10 903.97	287 226.58
R44	41.6410	931.9400	31.2308	698.9550	276.4350	3.1862	11.9100	5.3484	2.4068	8.9990	66.8980	1 478.7000	0.1403	4.2313	0.0618	1.3836	0.3649	8.1663	7.82E-05	1.75E-03	1.43E-03	3.21E-02	4.80E-05	1.07E-03	14 825.23	331 793.76
R45	30.2380	469.2700	22.6785	351.9525	231.5325	2.3892	9.0813	4.1913	1.8070	6.8674	49.1650	800.9800	0.1398	2.2688	0.0446	0.6603	0.2650	4.1121	5.68E-05	8.81E-04	1.04E-03	1.61E-02	3.49E-05	5.41E-04	10 765.48	167 071.76
R46	29.6630	493.4000	22.2473	370.0500	210.3825	2.3355	10.0850	3.9978	1.7639	7.6181	48.7990	876.9700	0.1603	2.5141	0.0443	0.7451	0.2599	4.3235	5.57E-05	9.26E-04	1.02E-03	1.70E-02	3.42E-05	5.69E-04	10 560.76	175 662.64
R47	33.4930	647.8700	25.1198	485.9025	257.9925	2.6338	11.2200	4.6487	1.9864	8.4655	55.7500	1 053.0000	0.1046	3.0262	0.0505	0.9750	0.2935	5.6771	6.29E-05	1.22E-03	1.15E-03	2.23E-02	3.86E-05	7.47E-04	11 924.34	230 657.80
R48	22.0550	371.0300	16.5413	278.2725	180.4800	1.7534	7.1790	3.0473	1.3245	5.4203	36.5060	661.9800	0.1440	1.8998	0.0330	0.5618	0.1933	3.2512	4.14E-05	6.97E-04	7.59E-04	1.28E-02	2.54E-05	4.28E-04	7 852.13	132 095.89
R49	34.6910	556.4600	26.0183	417.3450	226.2375	2.6281	9.9111	4.3402	1.9996	7.5222	51.4440	855.5400	0.1409	2.4072	0.0483	0.7877	0.3040	4.8761	6.51E-05	1.04E-03	1.19E-03	1.91E-02	4.00E-05	6.41E-04	12 350.86	198 113.57
R50	38.7930	1 322.4000	29.0948	991.8000	382.5000	2.7967	11.9490	5.0628	2.1433	9.2112	51.6480	1 638.6000	0.1232	4.2503	0.0504	1.5651	0.3399	11.5878	7.28E-05	2.48E-03	1.33E-03	4.55E-02	4.47E-05	1.52E-03	13 811.27	470 807.21
R51	40.4310	992.5700	30.3233	744.4275	326.1825	2.8001	10.7560	4.8755	2.1657	8.3146	47.0790	1 140.4000	0.0746	2.9513	0.0481	1.1589	0.3543	8.6976	7.59E-05	1.86E-03	1.39E-03	3.42E-02	4.66E-05	1.14E-03	14 394.44	353 379.55
R52	23.6420	370.8100	17.7315	278.1075	177.3975	1.6882	6.5372	2.9218	1.3048	5.0611	28.3850	502.7100	0.0859	1.3905	0.0284	0.4604	0.2072	3.2493	4.44E-05	6.96E-04	8.14E-04	1.28E-02	2.73E-05	4.27E-04	8 417.14	132 017.56
R53	20.1950	328.5200	15.1463	246.3900	149.8725	1.5807	6.5075	2.7769	1.2031	4.9986	30.6760	523.7100	0.0518	1.4686	0.0282	0.4606	0.1770	2.8787	3.79E-05	6.17E-04	6.95E-04	1.13E-02	2.33E-05	3.79E-04	7 189.92	116 961.27
R54	15.7850	315.1600	11.8388	236.3700	129.8175	1.1564	5.0781	2.1755	0.8927	3.9268	19.5870	431.5000	0.0469	1.1585	0.0193	0.3958	0.1383	2.7617	2.96E-05	5.92E-04	5.43E-04	1.08E-02	1.82E-05	3.63E-04	5 619.85	112 204.78
R55	14.0170	217.5300	10.5128	163.1475	105.7875	1.0391	3.7418	1.9204	0.8017	2.8890	17.6400	303.6600	0.1552	0.8055	0.0172	0.2696	0.1228	1.9062	2.63E-05	4.08E-04	4.82E-04	7.49E-03	1.62E-05	2.51E-04	4 990.40	77 446.08
R56	33.8480	697.8000	25.3860	523.3500	294.8925	2.6344	7.7631	4.5404	1.9926	5.8686	54.3850	1 075.8000	0.1075	3.0745	0.0498	1.0283	0.2966	6.1146	6.36E-05	1.31E-03	1.16E-03	2.40E-02	3.90E-05	8.04E-04	12 050.73	248 434.11
R57	29.8050	1 384.5000	22.3538	1 038.3750	381.7650	2.1624	10.0700	3.9611	1.6586	7.7863	39.5090	1 612.0000	0.2698	4.1197	0.0385	1.5903	0.2612	12.1320	5.60E-05	2.60E-03	1.03E-03	4.76E-02	3.44E-05	1.60E-03	10 611.32	492 916.35
R58	63.9030	877.4100	47.9273	658.0575	424.3875	4.7250	14.0390	8.2024	3.5856	10.6270	95.6690	1 407.7000	0.1560	4.0523	0.0906	1.3061	0.5600	7.6885	1.20E-04	1.65E-03	2.20E-03	3.02E-02	7.37E-05	1.01E-03	22 751.05	312 379.73
R59	50.6730	1 062.1000	38.0048	796.5750	477.2550	3.4739	12.6890	6.3604	2.6839	9.8302	59.3320	1 277.5000	0.1376	3.4157	0.0609	1.3181	0.4440	9.3069	9.51E-05	1.99E-03	1.74E-03	3.65E-02	5.84E-05	1.22E-03	18 040.85	378 133.95
R60	45.6670	1 475.6000	34.2503	1 106.7000	503.7825	3.1222	11.1140	6.3758	2.4146	8.6026	52.6300	1 471.5000	0.1181	3.7103	0.0542	1.6477	0.4002	12.9303	8.57E-05	2.77E-03	1.57E-03	5.08E-02	5.26E-05	1.70E-03	16 258.59	525 350.21
R61	27.3870	570.0500	20.5403	427.5375	219.0750	2.0747	6.6560	3.6148	1.5747	5.0703	41.8290	889.7800	0.0801	2.5410	0.0391	0.8421	0.2400	4.9952	5.14E-05	1.07E-03	9.42E-04	1.96E-02	3.16E-05	6.57E-04	9 750.45	202 951.94
R62	17.1820	238.6300	12.8865	178.9725	138.9375	1.3884	5.3149	2.4402	1.0512	4.0264	28.1360	432.5600	0.0711	1.2354	0.0252	0.3650	0.1506	2.0910	3.23E-05	4.48E-04	5.91E-04	8.21E-03	1.98E-05	2.75E-04	6 117.22	84 958.20
R63	15.7630	220.3000	11.8223	165.2250	118.2750	1.2653	4.7096	2.1768	0.9603	3.6022	25.1390	403.6900	0.0803	1.1530	0.0227	0.3302	0.1381	1.9304	2.96E-05	4.14E-04	5.42E-04	7.58E-03	1.82E-05	2.54E-04	5 612.02	78 432.27
R64	17.2590	267.4600	12.9443	200.5950	129.3225	1.4013	4.7383	2.5076	1.0614	3.5905	28.2310	441.5700	0.1511	1.2645	0.0253	0.3989	0.1512	2.3437	3.24E-05	5.02E-04	5.94E-04	9.20E-03	1.99E-05	3.08E-04	6 144.63	95 222.40
R65	33.0070	1 154.9000	24.7553	866.1750	296.4675	2.4960	9.7844	4.5906	1.8851	7.3757	52.7500	1 849.4000	0.2551	5.3241	0.0491	1.7424	0.2892	10.1201	6.20E-05	2.17E-03	1.14E-03	3.97E-02	3.81E-05	1.33E-03	11 751.31	411 173.06
R66	58.0870	860.9700	43.5653	645.7275	385.6425	4.3571	13.4720	6.9768	3.2993	10.2260	89.8090	1 278.3000	0.0885	3.5984	0.0841	1.2156	0.5090	7.5444	1.09E-04	1.62E-03	2.00E-03	2.96E-02	6.70E-05	9.93E-04	20 680.41	306 526.68
R67	18.5200	362.9700	13.8900	272.2275	176.0700	1.5011	6.1072	2.6028	1.1345	4.6143	30.9230	619.4400	0.1257	1.7785	0.0276	0.5574	0.1623	3.1806	3.48E-05	6.82E-04	6.37E-04	1.25E-02	2.14E-05	4.18E-04	6 593.58	129 226.33
R68	37.5370	704.3200	28.1528	528.2400	352.3350	2.6750	11.2090	5.4954	2.0595	8.6891	47.0050	795.3400	0.0839	2.0365	0.0466	0.8138	0.3289	6.1718	7.05E-05	1.32E-03	1.29E-03	2.42E-02	4.33E-05	8.12E-04	13 364.10	250 755.40
R69	17.7140	333.5400	13.2855	250.1550	149.2350	1.4388	5.2502	2.4941	1.0884	3.9688	29.3690	558.5600	0.0988	1.6035	0.0262	0.5023	0.1552	2.9227	3.33E-05	6.26E-04	6.10E-04	1.15E-02	2.04E-05	3.85E-04	6 306.62	118 748.52
R70	21.0730	406.3100	15.8048	304.7325	156.3075	1.6706	5.4028	2.9303	1.2629	4.1075	34.5440	654.4000	0.1194	1.8834	0.0313	0.6128	0.1847	3.5604	3.96E-05	7.63E-04	7.25E-04	1.40E-02	2.43E-05	4.68E-04	7 502.51	144 656.44
R71	25.1430	362.0700	18.8573	271.5525	174.3525	1.9732	6.4770	3.3942	1.4892	4.8914	41.5770	615.8100	0.1359	1.7716	0.0378	0.5494	0.2203	3.1727	4.72E-05	6.80E-04	8.65E-04	1.25E-02	2.90E-05	4.17E-04	8 951.53	128 905.90
R72	28.1330	616.4400	21.0998	462.3300	262.8900	2.2290	8.4646	3.9691	1.6807	6.3860	47.2340	1 121.1000	0.1615	3.2383	0.0426	0.9547	0.2465	5.4017	5.28E-05	1.16E-03	9.68E-04	2.12E-02	3.24E-05	7.11E-04	10 016.05	219 467.94
R73	33.9550	635.9200	25.4663	476.9400	249.2925	2.6429	8.5801	4.6635	1.9933	6.4743	56.1790	1 048.0000	0.1829	3.0218	0.0512	0.9630	0.2975	5.5724	6.38E-05	1.19E-03	1.17E-03	2.19E-02	3.91E-05	7.33E-04	12 088.82	226 403.30
R74	38.9020	831.3000	29.1765	623.4750	349.8750	2.9525	9.8149	5.4273	2.2256	7.3960	63.5430	1 457.0000	0.1989	4.1904	0.0588	1.2628	0.3409	7.2845	7.30E-05	1.56E-03	1.34E-03	2.86E-02	4.48E-05	9.58E-04	13 850.08	295 963.43
R75	45.2880	1 053.3000	33.9660	789.9750	332.1000	3.4473	12.4780	5.8986	2.6126	9.4352	70.1870	1 659.3000	0.2262	4.7461	0.0653	1.5577	0.3968	9.2298	8.50E-05	1.98E-03	1.56E-03	3.62E-02	5.22E-05	1.21E-03	16 123.65	375 000.94
R76	47.5220	1 166.3000	35.6415	874.7250	355.4250	3.6693	12.0670	6.6895	2.7655	9.0964	78.5630	2 019.6000	0.4032	5.8054	0.0719	1.7689	0.4164	10.2200	8.92E-05	2.19E-03	1.64E-03	4.01E-02	5.48E-05	1.34E-03	16 919.01	415 231.74

STATO di FATTO 2014

VIABILITA'

ID	NOX [µg/m3]		NO2 [µg/m3]		PM10 [µg/m3]			PM2.5 [µg/m3]			CO [µg/m3]		C6H6 [µg/m3]		SOx [µg/m3]		FORMALDEIDE [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	87.1600	2 176.7000	65.3700	1 632.5250	776.0250	6.5017	24.2640	11.9540	4.9011	18.2890	140.2300	3 556.2000	0.4191	10.2450	0.1311	3.2989	0.7638	19.0738	1.64E-04	4.09E-03	3.00E-03	7.49E-02	1.00E-04	2.51E-03	31 031.12	774 959.21
R78	89.8470	1 107.4000	67.3853	830.5500	617.1600	6.7121	18.9380	11.3450	5.0571	14.2670	145.5400	1 828.1000	0.4378	5.2579	0.1358	1.6737	0.7873	9.7038	1.69E-04	2.08E-03	3.09E-03	3.81E-02	1.04E-04	1.28E-03	31 987.76	394 261.88
R79	95.0190	1 354.9000	71.2643	1 016.1750	625.5825	7.0050	18.7700	11.2640	5.2789	14.1420	152.1200	2 167.2000	0.1126	6.2316	0.1431	2.0388	0.8326	11.8726	1.78E-04	2.54E-03	3.27E-03	4.66E-02	1.10E-04	1.56E-03	33 829.12	482 378.02
R80	25.3020	623.3400	18.9765	467.5050	238.3050	1.9938	7.6166	3.5428	1.5124	5.8033	39.8120	909.2400	0.1230	2.5454	0.0363	0.8676	0.2217	5.4622	4.75E-05	1.17E-03	8.71E-04	2.14E-02	2.92E-05	7.19E-04	9 008.14	221 924.51
R81	28.4800	418.3500	21.3600	313.7625	185.3625	2.2272	9.1475	3.9155	1.6927	6.9308	43.7400	628.4600	0.0510	1.7557	0.0402	0.5809	0.2496	3.6659	5.35E-05	7.86E-04	9.80E-04	1.44E-02	3.28E-05	4.82E-04	10 139.59	148 942.98
R82	10.5110	411.6700	7.8833	308.7525	191.2350	0.8613	3.8739	2.0496	0.6505	2.9243	17.8000	697.8700	0.0478	2.0021	0.0158	0.6185	0.0921	3.6073	1.97E-05	7.73E-04	3.62E-04	1.42E-02	1.21E-05	4.75E-04	3 742.18	146 564.73
R83	10.2940	260.9500	7.7205	195.7125	127.0800	0.8297	5.0296	1.6894	0.6281	3.8106	16.7960	438.1800	0.1343	1.2582	0.0151	0.3931	0.0902	2.2866	1.93E-05	4.90E-04	3.54E-04	8.98E-03	1.19E-05	3.01E-04	3 664.92	92 904.67
R84	28.5000	995.6300	21.3750	746.7225	322.4700	2.1945	7.6371	4.2159	1.6550	5.7681	46.7370	1 700.6000	0.0505	4.8819	0.0429	1.5021	0.2497	8.7244	5.35E-05	1.87E-03	9.81E-04	3.43E-02	3.29E-05	1.15E-03	10 146.71	354 468.98
R85	10.4360	374.4600	7.8270	280.8450	177.8850	0.8527	3.7141	1.9757	0.6440	2.8106	17.6090	618.9500	0.1905	1.7745	0.0156	0.5528	0.0914	3.2813	1.96E-05	7.03E-04	3.59E-04	1.29E-02	1.20E-05	4.32E-04	3 715.47	133 317.05
R86	40.2840	816.5700	30.2130	612.4275	406.0950	3.0937	11.1920	5.6066	2.3322	8.4470	66.2310	1 374.6000	0.3746	3.9446	0.0608	1.2287	0.3530	7.1554	7.56E-05	1.53E-03	1.39E-03	2.81E-02	4.64E-05	9.41E-04	14 342.10	290 719.18
R87	80.3920	1 261.1000	60.2940	945.8250	637.2750	6.0349	21.1130	10.3180	4.5485	15.9230	130.2000	2 046.9000	0.2975	5.8885	0.1211	1.9026	0.7045	11.0507	1.51E-04	2.37E-03	2.77E-03	4.34E-02	9.27E-05	1.45E-03	28 621.55	448 982.89
R88	63.9420	1 150.0000	47.9565	862.5000	566.2275	4.7911	16.4600	7.9799	3.6110	12.4140	103.3900	1 899.9000	0.0809	5.4484	0.0963	1.7342	0.5603	10.0771	1.20E-04	2.16E-03	2.20E-03	3.96E-02	7.37E-05	1.33E-03	22 764.94	409 428.53
R89	17.0320	600.5400	12.7740	450.4050	215.3850	1.3496	6.7974	2.5123	1.0190	5.1310	28.2130	1 003.0000	0.1369	2.8824	0.0254	0.9063	0.1492	5.2624	3.20E-05	1.13E-03	5.86E-04	2.07E-02	1.96E-05	6.92E-04	6 063.81	213 807.14
R90	28.9350	729.2500	21.7013	546.9375	329.7525	2.2563	9.2969	4.0904	1.7024	7.0158	47.6920	1 183.0000	0.0845	3.4070	0.0434	1.1038	0.2535	6.3902	5.43E-05	1.37E-03	9.96E-04	2.51E-02	3.34E-05	8.41E-04	10 301.58	259 631.09
R91	18.5670	303.8600	13.9253	227.8950	155.8425	1.4430	5.1863	2.4176	1.0919	3.9204	29.6730	521.2300	0.0889	1.4867	0.0271	0.4506	0.1627	2.6626	3.49E-05	5.71E-04	6.39E-04	1.05E-02	2.14E-05	3.50E-04	6 610.31	108 181.70
R92	18.4680	517.7000	13.8510	388.2750	186.8250	1.5046	5.9768	2.6051	1.1365	4.5281	31.0500	910.8600	0.3068	2.6173	0.0276	0.7855	0.1618	4.5365	3.47E-05	9.72E-04	6.35E-04	1.78E-02	2.13E-05	5.97E-04	6 575.07	184 314.05
R93	65.3760	1 329.8000	49.0320	997.3500	656.0250	4.9695	16.4570	8.4884	3.7460	12.4110	106.6700	2 171.2000	0.1063	6.2476	0.0985	2.0091	0.5729	11.6527	1.23E-04	2.50E-03	2.25E-03	4.58E-02	7.54E-05	1.53E-03	23 275.48	473 441.80
R94	22.2800	520.4300	16.7100	390.3225	196.4625	1.7742	7.4446	3.1181	1.3393	5.6242	37.0850	902.5800	0.0813	2.5935	0.0333	0.7883	0.1952	4.5604	4.18E-05	9.77E-04	7.67E-04	1.79E-02	2.57E-05	6.00E-04	7 932.23	185 285.99
R95	16.9460	357.5300	12.7095	268.1475	130.4775	1.3687	5.0542	2.2593	1.0335	3.8226	28.3790	605.0600	0.1085	1.7406	0.0253	0.5419	0.1485	3.1329	3.18E-05	6.71E-04	5.83E-04	1.23E-02	1.95E-05	4.12E-04	6 033.20	127 289.55
R96	23.9930	449.3400	17.9948	337.0050	198.8550	1.8310	8.0548	3.1657	1.3846	6.0912	38.0510	802.7500	0.1075	2.3471	0.0352	0.7195	0.2102	3.9374	4.51E-05	8.44E-04	8.26E-04	1.55E-02	2.77E-05	5.18E-04	8 542.10	159 976.19
R97	23.8330	532.3500	17.8748	399.2625	224.1000	1.8166	7.2872	3.3023	1.3739	5.5160	37.6990	854.7400	0.0931	2.4604	0.0349	0.8032	0.2088	4.6648	4.47E-05	1.00E-03	8.20E-04	1.83E-02	2.75E-05	6.14E-04	8 485.14	189 529.81
R98	19.2160	344.5300	14.4120	258.3975	130.3425	1.5351	4.9284	2.4859	1.1576	3.7227	32.3610	581.7600	0.0851	1.6726	0.0291	0.5219	0.1684	3.0190	3.61E-05	6.47E-04	6.61E-04	1.19E-02	2.22E-05	3.97E-04	6 841.37	122 661.23
R99	18.7220	393.8000	14.0415	295.3500	186.4350	1.4519	6.4722	2.7808	1.0985	4.9053	29.8700	603.2700	0.1271	1.7135	0.0274	0.5707	0.1641	3.4508	3.52E-05	7.39E-04	6.44E-04	1.36E-02	2.16E-05	4.54E-04	6 665.50	140 202.57
R100	26.5430	367.5000	19.9073	275.6250	178.0875	2.0588	7.0543	3.3978	1.5513	5.3129	44.1080	649.5500	0.1158	1.8756	0.0403	0.5663	0.2326	3.2203	4.98E-05	6.90E-04	9.13E-04	1.26E-02	3.06E-05	4.24E-04	9 449.97	130 839.12
R101	24.8520	367.8700	18.6390	275.9025	171.4200	1.9206	6.3942	3.1747	1.4499	4.8143	40.4140	646.6000	0.0734	1.8566	0.0371	0.5577	0.2178	3.2235	4.67E-05	6.91E-04	8.55E-04	1.27E-02	2.86E-05	4.24E-04	8 847.93	130 970.85
R102	15.5900	267.9900	11.6925	200.9925	105.7800	1.2565	4.4871	2.1173	0.9501	3.3817	25.7210	513.2200	0.0915	1.4835	0.0231	0.4184	0.1366	2.3483	2.93E-05	5.03E-04	5.36E-04	9.22E-03	1.80E-05	3.09E-04	5 550.43	95 411.09
R103	20.2900	318.0400	15.2175	238.5300	133.9500	1.5740	5.3014	2.5400	1.1916	4.0051	32.1670	573.7700	0.1274	1.6417	0.0296	0.4779	0.1778	2.7869	3.81E-05	5.97E-04	6.98E-04	1.09E-02	2.34E-05	3.67E-04	7 223.74	113 230.13
R104	28.6530	612.1800	21.4898	459.1350	237.9225	2.1673	5.5726	3.6726	1.6403	4.2170	44.7550	908.0700	0.0804	2.5794	0.0418	0.8844	0.2511	5.3644	5.38E-05	1.15E-03	9.86E-04	2.11E-02	3.30E-05	7.06E-04	10 201.18	217 951.27
R105	17.0210	259.9000	12.7658	194.9250	135.9300	1.3730	4.8575	2.2708	1.0380	3.6916	28.1490	513.1300	0.0937	1.4624	0.0252	0.3913	0.1492	2.2774	3.20E-05	4.88E-04	5.86E-04	8.94E-03	1.96E-05	3.00E-04	6 059.90	92 530.85
R106	21.0980	423.0300	15.8235	317.2725	175.6650	1.6465	6.6413	2.7327	1.2485	5.0510	33.0880	627.0400	0.1246	1.7591	0.0303	0.5932	0.1849	3.7069	3.96E-05	7.94E-04	7.26E-04	1.46E-02	2.43E-05	4.88E-04	7 511.41	150 609.18
R107	36.4650	933.4400	27.3488	700.0800	323.3250	2.6126	13.6670	5.0980	2.0095	10.5210	46.3890	1 158.8000	0.0997	3.0695	0.0459	1.1425	0.3195	8.1795	6.85E-05	1.75E-03	1.25E-03	3.21E-02	4.20E-05	1.08E-03	12 982.44	332 327.80
R108	22.7070	452.8600	17.0303	339.6450	183.3000	1.7672	7.0417	2.9801	1.3408	5.3295	35.3050	716.4100	0.1043	2.0180	0.0325	0.6443	0.1990	3.9683	4.26E-05	8.50E-04	7.81E-04	1.56E-02	2.62E-05	5.22E-04	8 084.26	161 229.40
R109	23.5740	414.6800	17.6805	311.0100	173.6475	1.8493	7.7485	2.9674	1.4031	5.8710	36.8880	692.8600	0.1018	1.9734	0.0338	0.6097	0.2066	3.6337	4.43E-05	7.79E-04	8.11E-04	1.43E-02	2.72E-05	4.78E-04	8 392.93	147 636.37
R110	22.8930	422.5600	17.1698	316.9200	167.7675	1.7904	8.5581	3.0641	1.3576	6.4801	35.9480	753.0900	0.0620	2.1510	0.0330	0.6304	0.2006	3.7028	4.30E-05	7.93E-04	7.88E-04	1.45E-02	2.64E-05	4.87E-04	8 150.48	150 441.84
R111	16.1620	304.3200	12.1215	228.2400	139.4475	1.2596	5.7070	2.5363	0.9652	4.4203	22.7010	422.7900	0.1410	1.1050	0.0212	0.3674	0.1416	2.6667	3.03E-05	5.71E-04	5.56E-04	1.05E-02	1.86E-05	3.51E-04	5 754.07	108 345.47
R112	32.3700	716.7300	24.2775	537.5475	230.5350	2.4622	10.2390	4.1724	1.8670	7.7534	49.8370	1 060.5000	0.1148	2.9676	0.0464	0.9977	0.2836	6.2805	6.08E-05	1.35E-03	1.11E-03	2.47E-02	3.73E-05	8.26E-04	11 524.52	255 173.66
R113	25.0660	580.4100	18.7995	435.3075	226.3500	1.9624	6.7768	3.3070	1.4847	5.1438	40.2990	859.0500	0.0607	2.4127	0.0368	0.8155	0.2196	5.0860	4.71E-05	1.09E-03	8.63E-04	2.00E-02	2.89E-05	6.69E-04	8 924.12	206 640.36
R114	18.3480	375.3900	13.7610	281.5425	149.9625	1.3424	6.5016	2.6902	1.0357	5.0084	22.8860	480.7700	0.1531	1.2646	0.0225	0.4540	0.1608	3.2894	3.45E-05	7.05E-04	6.31E-04	1.29E-02	2.12E-05	4.33E-04	6 532.34	133 648.15
R115	30.9790	379.6400	23.2343	284.7300	189.2775	2.4332	6.1836	3.8642	1.8302	4.6771	52.8520	639.5400	0.0720	1.8749	0.0480	0.5921	0.2715	3.3267	5.82E-05	7.13E-04	1.07E-03	1.31E-02	3.57E-05	4.38E-04	11 029.29	135 161.26
R116	15.1270	322.6800	11.3453	242.0100	120.2025	1.2455	4.5937	2.1158	0.9423	3.4905	25.2390	550.0800	0.1807	1.5800	0.0223	0.4880	0.1326	2.8276	2.84E-05	6.06E-04	5.21E-04	1.11E-02	1.74E-05	3.72E-04	5 385.59	114 882.09
R117	54.2760	1 152.2000	40.7070	864.1500	571.3950	3.7988	17.3570	8.1258	2.9233	13.4050	67.4900	1 315.8000	0.1001	3.4615	0.0677	1.2863	0.4756	10.0964	1.02E-04	2.16E-03	1.87E-03	3.96E-02	6.26E-05	1.33E-03	19 323.60	410 211.79
R118	29.0260	659.0700	21.7695	494.3025	263.2500	2.1258	9.9064	4.0015	1.6356	7.6807	37.3090	743.6100	0.0951	1.9059	0.0363	0.7588	0.2543	5.7752	5.45E-05	1.24E-03	9.99E-04	2.27E-02	3.35E-05	7.60E-04	10 333.98	234 645.27
R119	24.7680	378.3000	18.5760	283.7250	173.5050	1.8831	6.7969	3.1777	1.4412	5.2447	34.6680	500.5500	0.1305	1.4167	0.0327	0.4737	0.2170	3.3149	4.65E-05	7.10E-04	8.52E-04	1.30E-02	2.86E-05	4.36E-04	8 818.02	134 684.19
R120	33.0210	483.9200	24.7658	362.9400	245.1750	2.4672	8.6562	4.3191	1.8827	6.5752	47.0980	677.1900	0.0713	1.8721	0.0447	0.6397	0.2894	4.2405	6.20E-05	9.09E-04	1.14E-03	1.67E-02	3.81E-05	5.58E-04	11 756.30	172 287.53
R121	16.8850	224.8000	12.6638	168.6000	108.7125	1.3462	4.4697	2.3446	1.0259	3.4022	25.5560	330.4100	0.0665	0.9015	0.0234	0.2883	0.1480	1.9699	3.17E-05	4.22E-04	5.81E-04	7.74E-03	1.95E-05	2.59E-04	6 011.48	80 034.38
R122	16.2410	239.2800	12.1808	179.4600	108.9075	1.2927	4.7394	2.4417	0.9872	3.6465	24.0180	336.1700	0.1309	0.9455	0.0220	0.3043	0.1423	2.0967	3.05E-05	4.49E-04	5.59E-04	8.23E-03	1.87E-05	2.76E-04	5 782.20	85 189.62
R123	27.9600	448.0000	20.9700	336.0000	224.3475	2.1531	8.1064	3.4957	1.6246	6.1221	45.6180	731.9400	0.0328	2.1084	0.0419	0.6789	0.2450	3.9257	5.25E-05	8.41E-04	9.62E-04	1.54E-02	3.22E-05	5.16E-04	9 954.45	159 499.12
R124	9.2511	204.5300	6.9383	153.3975	94.1700	0.7070	4.6880	1.4960	0.5442	3.6164	12.2150	296.1100	0.0139	0.8008	0.0117	0.2635	0.0811	1.7922	1.74E-05	3.84E-04	3.18E-04	7.04E-03	1.07E-05	2.36E-04	3 293.62	72 817.75
R125	2.9322	210.0100	2.1992	157.5075	56.7555	0.2490	1.9014	0.6350	0.1888	1.4393	4.8920	366.2000	0.0104	1.0512	0.0043	0.3174	0.0257	1.8403	5.51E-06	3.94E-04	1.01E-04	7.23E-03	3.38E-06	2.42E-04	1 043.94	74 768.77
R126	2.1026	150.6900	1.5770	113.0175	47.1353	0.1904	1.2957	0.4871	0.1444	0.9883	3.6591	257.5900	0.0171	0.7408	0.0031	0.2281	0.0184	1.3205	3.95E-06	2.83E-04	7.24E-05	5.19E-03	2.42E-06	1.74E-04	748.58	53 649.38
R127	3.4628	191.1100	2.5971	143.3325	74.7675	0.3055	1.7148	0.7864	0.2314	1.2960	5.9981	316.7300	0.0098	0.9030	0.0051	0.2821	0.0303	1.6746	6.50E-06	3.59E-04	1.19E-04	6.58E-03	3.99E-06	2.20E-04	1 232.84	68 039.90
R128	2.0319	177.9400	1.5239	133.4550	48.6773	0.1781	1.3961	0.4532	0.1351	1.0659	3.4402	304.6800	0.0117	0.8753	0.0030	0.2687	0.0178	1.5592	3.82E-06	3.34E-04	6.99E-05	6.12E-03	2.34E-06	2.05E-04	723.41	63 351.06
R129	2.4043	215.8400	1.8032	161.8800	46.6290	0.2150	1.5839	0.5190	0.1631	1.2024	4.1234	385.1500	0.0156	1.1050	0.0035	0.3274	0.0211	1.8913	4.51E-06	4.05E-04	8.27E-05	7.43E-03	2.77E-06	2.49E-04	855.99	76 844.40
R130	3.1663	179.9600	2.3747	134.9700	58.2180	0.2811	1.5427	0.7049	0.2130	1.1666	5.4693	300.2800	0.0156	0.8607	0.0047	0.2698	0.0277	1.5769	5.95E-06	3.38E-04	1.09E-04	6.19E-03	3.65E-06	2.07E-04	1 127.28	64 070.23

STATO di FATTO 2014
VIABILITA' e AEROPORTO

ID	NOX [µg/m3]		NO2 [µg/m3]			PM10 [µg/m3]		PM2.5 [µg/m3]			CO [µg/m3]		C6H6 [µg/m3]		SOx [µg/m3]		FORMALDEIDE [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	19.7740	374.2480	14.5426	269.0814	149.3247	1.5751	4.8967	2.6653	1.1924	3.7560	37.7303	936.6900	0.1213	1.9951	0.0934	4.8685	0.1775	3.3513	3.76E-05	7.80E-04	6.95E-04	1.44E-02	2.32E-05	4.88E-04	6 984.22	130 992.44
R2	23.5910	475.3670	17.4782	346.9277	166.9971	1.8714	5.8690	3.1213	1.4108	4.4556	43.8001	997.5320	0.1040	2.5462	0.0829	3.9838	0.2099	4.2426	4.46E-05	9.46E-04	8.22E-04	1.75E-02	2.75E-05	5.88E-04	8 357.30	167 382.30
R3	20.7298	357.8420	15.3630	261.8559	157.2122	1.6604	4.9647	2.7979	1.2550	3.7779	38.1563	755.8430	0.0976	1.8392	0.0751	3.6378	0.1842	3.1377	3.93E-05	7.38E-04	7.25E-04	1.36E-02	2.42E-05	4.61E-04	7 344.58	126 135.88
R4	19.3473	327.7850	14.3311	237.5990	140.5899	1.5532	5.3369	2.7076	1.1733	4.0636	35.5444	717.8130	0.1143	1.7888	0.0682	2.9090	0.1722	2.9596	3.66E-05	6.49E-04	6.75E-04	1.20E-02	2.25E-05	4.03E-04	6 853.37	115 102.60
R5	22.7759	490.7075	16.9277	362.4443	206.4153	1.8156	6.6653	3.2164	1.3701	5.0398	41.1807	949.7850	0.1394	2.4348	0.0704	3.3413	0.2018	4.3049	4.31E-05	9.76E-04	7.93E-04	1.79E-02	2.65E-05	6.06E-04	8 078.90	173 621.34
R6	30.0853	563.7856	22.4418	417.6812	243.0293	2.3230	7.8499	3.9921	1.7587	5.9798	49.8969	972.3500	0.2013	2.4464	0.0717	2.6772	0.2654	4.9744	5.67E-05	1.09E-03	1.04E-03	2.01E-02	3.49E-05	6.74E-04	10 687.42	199 721.98
R7	47.3181	968.4825	35.3762	721.9714	307.5183	3.4860	12.8199	6.0548	2.6468	9.7285	72.3556	1 578.7260	0.1100	4.1860	0.0921	2.8816	0.4163	8.5217	8.90E-05	1.84E-03	1.63E-03	3.38E-02	5.47E-05	1.13E-03	16 824.63	343 952.86
R8	24.8143	437.8523	18.4655	323.6670	202.2054	1.9310	7.4254	3.0799	1.4685	5.6843	40.7549	790.7550	0.1017	1.7869	0.0698	2.5642	0.2194	3.8531	4.69E-05	8.61E-04	8.63E-04	1.58E-02	2.89E-05	5.33E-04	8 806.35	154 971.06
R9	22.8518	389.0825	16.9747	287.2948	185.9662	1.7907	7.4247	2.9678	1.3632	5.6862	38.0058	821.2360	0.0723	1.7936	0.0710	2.8188	0.2025	3.4025	4.32E-05	7.81E-04	7.96E-04	1.43E-02	2.66E-05	4.85E-04	8 104.00	137 647.55
R10	15.4848	267.8870	11.3769	194.4023	113.6611	1.2481	4.5059	2.0914	0.9520	3.4857	28.9619	712.0690	0.0446	1.3460	0.0811	3.4587	0.1388	2.3487	2.97E-05	5.69E-04	5.49E-04	1.05E-02	1.83E-05	3.57E-04	5 467.10	94 112.11
R11	8.9519	281.7770	6.6361	203.9108	103.7453	0.7280	5.0618	1.5069	0.5528	3.8522	15.4176	577.0900	0.0339	1.3678	0.0285	2.4942	0.0797	2.5522	1.69E-05	5.56E-04	3.11E-04	1.03E-02	1.04E-05	3.46E-04	3 172.01	98 881.12
R12	7.2350	289.0993	5.3516	211.0915	86.3188	0.5990	3.8986	1.2724	0.4557	2.9761	12.6157	548.2540	0.0552	1.3793	0.0255	1.9493	0.0646	2.6020	1.37E-05	5.61E-04	2.52E-04	1.04E-02	8.41E-06	3.47E-04	2 561.37	101 815.40
R13	11.9407	352.1131	8.8549	258.2684	123.3264	0.9588	4.6422	1.9141	0.7281	3.5493	20.4390	684.5970	0.0383	1.6176	0.0375	2.2497	0.1062	3.1443	2.25E-05	6.86E-04	4.15E-04	1.27E-02	1.39E-05	4.25E-04	4 231.69	124 233.69
R14	8.2042	233.8019	6.0727	168.1382	81.4463	0.6822	4.1088	1.3965	0.5192	3.1484	14.1319	467.0660	0.0635	1.1620	0.0275	1.9044	0.0732	2.1556	1.55E-05	4.50E-04	2.85E-04	8.41E-03	9.52E-06	2.79E-04	2 905.30	81 841.26
R15	13.9493	317.0620	10.3730	230.5623	134.5618	1.1145	5.4544	2.1299	0.8468	4.1772	23.2712	566.0360	0.0962	1.4161	0.0388	2.5070	0.1236	2.8577	2.63E-05	6.23E-04	4.84E-04	1.16E-02	1.62E-05	3.86E-04	4 949.06	111 479.85
R16	21.3957	501.8264	15.9676	371.0629	175.8349	1.6475	7.2444	2.9493	1.2492	5.5246	34.5220	859.0340	0.0681	2.3401	0.0474	2.1224	0.1887	4.4636	4.03E-05	9.58E-04	7.40E-04	1.77E-02	2.47E-05	5.90E-04	7 602.07	177 634.10
R17	15.7658	362.7297	11.7648	267.8904	153.3526	1.2218	5.5330	2.3414	0.9296	4.2383	24.5990	611.7990	0.0315	1.6259	0.0339	1.4165	0.1391	3.2400	2.97E-05	6.87E-04	5.45E-04	1.27E-02	1.82E-05	4.23E-04	5 601.47	128 335.12
R18	8.4711	520.0772	6.3281	385.8081	145.2427	0.6653	5.1958	1.7128	0.5121	3.9929	11.7598	800.9250	0.0534	2.0913	0.0160	1.7064	0.0746	4.6158	1.59E-05	9.86E-04	2.93E-04	1.82E-02	9.79E-06	6.07E-04	3 011.04	184 336.72
R19	15.5785	415.5927	11.6503	308.1039	158.2944	1.1772	5.3659	2.6159	0.9082	4.1623	20.3239	530.3450	0.0888	1.2333	0.0261	1.3656	0.1370	3.6893	2.93E-05	7.89E-04	5.37E-04	1.45E-02	1.80E-05	4.86E-04	5 539.83	147 265.40
R20	28.5070	885.0135	21.3353	656.1017	333.2059	2.0409	11.0417	4.2370	1.5794	8.5928	34.2611	1 048.2080	0.0885	2.5571	0.0425	2.6160	0.2505	7.8708	5.36E-05	1.67E-03	9.83E-04	3.08E-02	3.29E-05	1.03E-03	10 140.49	313 602.46
R21	18.0142	287.0539	13.4636	207.8564	112.4450	1.4484	4.7287	2.2940	1.0928	3.5796	31.0145	518.8410	0.0277	1.3755	0.0366	1.8305	0.1586	2.6357	3.39E-05	5.44E-04	6.22E-04	1.02E-02	2.08E-05	3.36E-04	6 404.37	100 757.50
R22	7.5597	306.7214	5.6475	227.8348	98.0834	0.5897	5.4637	1.5898	0.4542	4.2090	10.3994	526.1920	0.0693	1.3679	0.0143	1.0626	0.0666	2.7115	1.42E-05	5.85E-04	2.61E-04	1.08E-02	8.74E-06	3.60E-04	2 687.12	108 772.82
R23	18.7184	452.4836	14.0078	335.1332	177.2619	1.4040	6.1239	3.0603	1.0773	4.6993	25.7347	696.9450	0.0753	1.6969	0.0308	1.6810	0.1645	4.0170	3.52E-05	8.62E-04	6.46E-04	1.59E-02	2.16E-05	5.31E-04	6 658.21	160 275.65
R24	16.8667	287.5668	12.5887	211.3978	115.9902	1.3311	5.4864	2.1079	1.0108	4.1688	27.1989	580.9330	0.0590	1.5067	0.0366	1.4256	0.1488	2.5791	3.17E-05	5.49E-04	5.83E-04	1.02E-02	1.95E-05	3.39E-04	5 993.08	101 551.92
R25	14.1849	253.2140	10.5865	182.6685	101.8389	1.1342	4.6085	2.1893	0.8668	3.5567	21.5843	480.1040	0.0854	1.1402	0.0294	1.9502	0.1251	3.2224	2.67E-05	4.89E-04	4.90E-04	9.12E-03	1.64E-05	3.03E-04	5 040.08	88 746.87
R26	17.7849	270.5522	13.2848	198.6694	132.2491	1.4245	5.3702	2.6280	1.0765	4.0732	30.1797	561.4450	0.0976	1.4624	0.0373	1.4709	0.1567	2.4257	3.34E-05	5.19E-04	6.14E-04	9.60E-03	2.05E-05	3.21E-04	6 321.42	95 500.60
R27	22.3487	422.6564	16.6842	312.4429	157.0892	1.7119	6.6826	2.7980	1.3000	5.0660	35.2865	793.0040	0.0874	2.1141	0.0477	2.1611	0.1970	3.7398	4.20E-05	8.19E-04	7.72E-04	1.51E-02	2.58E-05	5.06E-04	7 941.69	149 594.42
R28	19.4454	329.6499	14.5113	243.4211	132.7563	1.5300	6.4394	2.4409	1.1615	4.8932	31.4620	673.1340	0.0613	1.7529	0.0429	1.7053	0.1715	2.9232	3.66E-05	6.38E-04	6.72E-04	1.18E-02	2.25E-05	3.94E-04	6 908.95	116 623.88
R29	14.4106	233.4830	10.7444	167.8745	102.2940	1.1596	4.5112	2.2369	0.8853	3.4834	22.4458	511.4260	0.0794	1.2055	0.0325	2.1151	0.1273	2.1409	2.71E-05	4.57E-04	4.98E-04	8.52E-03	1.67E-05	2.84E-04	5 118.22	81 722.95
R30	17.9767	287.9430	13.3963	208.1903	123.1245	1.4370	5.7872	2.4549	1.0936	4.4118	29.0385	565.2050	0.0797	1.4382	0.0434	2.0563	0.1588	2.6405	3.39E-05	5.51E-04	6.23E-04	1.03E-02	2.08E-05	3.41E-04	6 383.43	101 009.50
R31	17.8414	319.9105	13.3078	235.6420	143.0066	1.4098	5.7869	2.4072	1.0714	4.3975	28.7573	590.2580	0.0735	1.5530	0.0404	1.8147	0.1575	2.8421	3.36E-05	6.22E-04	6.17E-04	1.15E-02	2.06E-05	3.85E-04	6 337.79	113 064.44
R32	16.0256	284.2355	11.9574	208.8499	111.4087	1.2857	5.4559	2.2045	0.9757	4.1452	26.3638	590.0070	0.0754	1.5245	0.0356	1.5918	0.1414	2.5416	3.01E-05	5.48E-04	5.54E-04	1.01E-02	1.85E-05	3.39E-04	5 693.55	100 356.31
R33	16.7189	339.8714	12.4677	250.0112	120.4137	1.3412	6.0072	2.2692	1.0191	4.5726	27.2881	688.9600	0.0654	1.7877	0.0385	1.7918	0.1476	3.0377	3.15E-05	6.53E-04	5.78E-04	1.21E-02	1.93E-05	4.03E-04	5 938.49	120 054.45
R34	14.0175	262.4000	10.4549	190.6140	96.4481	1.1487	4.9946	1.9876	0.8718	3.8007	23.3959	540.0950	0.0670	1.4042	0.0318	1.7173	0.1238	2.3916	2.64E-05	5.02E-04	4.85E-04	9.34E-03	1.62E-05	3.10E-04	4 979.30	92 221.98
R35	15.1537	256.1862	11.2966	182.6951	96.2068	1.2246	4.6029	2.1800	0.9323	3.5116	24.3940	471.5910	0.0695	1.2011	0.0352	2.1721	0.1339	2.3973	2.85E-05	4.88E-04	5.24E-04	9.18E-03	1.75E-05	3.02E-04	5 381.78	89 378.15
R36	16.7620	293.4029	12.4876	211.6378	117.5637	1.3318	5.1477	2.5457	1.0180	3.9354	25.8202	559.8840	0.0979	1.4168	0.0401	2.1797	0.1482	2.6990	3.16E-05	5.62E-04	5.81E-04	1.05E-02	1.94E-05	3.48E-04	5 951.43	102 827.88
R37	23.1410	284.1240	17.2751	204.7230	137.7477	1.7748	5.7661	2.8735	1.3516	4.4024	35.5454	529.6730	0.1150	1.2990	0.0488	2.6805	0.2040	2.5876	4.35E-05	5.62E-04	8.00E-04	1.05E-02	2.68E-05	3.49E-04	8 223.13	99 532.97
R38	29.0427	507.4850	21.7086	374.5952	251.6555	2.1812	9.3081	4.6781	1.6668	7.1548	42.2597	808.7990	0.1501	2.0402	0.0553	2.2702	0.2556	4.5190	5.46E-05	9.72E-04	1.00E-03	1.79E-02	3.36E-05	6.00E-04	10 325.68	179 510.76
R39	35.8685	660.5670	26.7530	486.0965	251.2268	2.6963	8.7802	4.5596	2.0530	6.6963	55.3587	1 084.4790	0.1080	2.7044	0.0837	4.5191	0.3164	5.8365	6.76E-05	1.31E-03	1.24E-03	2.41E-02	4.16E-05	8.11E-04	12 741.32	233 370.19
R40	25.7019	387.1893	19.1578	284.5682	166.9784	1.9920	8.0975	3.4632	1.5207	6.1708	40.0142	743.3470	0.1369	1.7580	0.0649	2.4852	0.2268	3.4411	4.86E-05	7.58E-04	8.92E-04	1.40E-02	2.99E-05	4.70E-04	9 127.53	136 720.27
R41	34.4215	427.6414	25.7397	316.5140	213.9953	2.5562	8.1672	4.2823	1.9528	6.3233	50.0616	697.3660	0.0951	1.6692	0.0661	2.0155	0.3026	3.7777	6.48E-05	8.28E-04	1.19E-03	1.52E-02	3.98E-05	5.12E-04	12 240.10	151 433.63
R42	22.3232	367.5640	16.6220	266.8212	154.7575	1.7457	5.8676	3.0408	1.3321	4.4984	35.6752	728.0910	0.1372	1.6678	0.0625	2.9379	0.1971	3.3240	4.23E-05	7.20E-04	7.77E-04	1.34E-02	2.60E-05	4.47E-04	7 924.28	129 146.30
R43	31.1524	848.9720	23.2114	623.9544	220.3841	2.4074	6.8046	4.1923	1.8316	5.1887	50.7790	1 560.8320	0.1939	3.8515	0.0865	4.6105	0.2747	7.5939	5.90E-05	1.63E-03	1.08E-03	3.02E-02	3.63E-05	1.01E-03	11 061.40	299 779.20
R44	43.4487	1 073.4220	32.2836	790.8933	312.2181	3.2895	12.6131	5.5949	2.5080	9.6874	78.0163	2 746.4170	0.1503	5.0782	0.2023	12.1307	0.3811	9.1907	8.45E-05	2.29E-03	1.55E-03	4.18E-02	5.22E-05	1.43E-03	15 410.11	379 417.90
R45	31.5270	561.2740	23.3897	411.3993	256.2036	2.4593	9.4720	4.3488	1.8757	7.2501	56.8949	1 557.4600	0.1467	2.8173	0.1458	7.6578	0.2775	4.7869	6.11E-05	1.23E-03	1.12E-03	2.25E-02	3.77E-05	7.74E-04	11 174.85	197 975.35
R46	31.3456	569.4850	23.2262	418.0148	238.9377	2.4333	10.6350	4.2169	1.8597	8.1567	58.5517	1 476.7630	0.1696	2.9599	0.1751	6.5631	0.2750	4.9122	6.16E-05	1.21E-03	1.13E-03	2.21E-02	3.81E-05	7.58E-04	11 104.95	200 987.28
R47	36.3175	1 023.2550	26.9144	751.6043	322.1962	2.8074	12.2742	5.0188	2.1563	9.4972	70.6108	2 958.0140	0.1213	5.4148	0.2661	28.9219	0.3150	7.8377	7.35E-05	2.76E-03	1.34E-03	4.93E-02	4.57E-05	1.77E-03	12 867.19	361 234.74
R48	23.0105	421.1770	17.0337	306.6068	194.2009	1.8042	7.4879	3.1646	1.3744	5.7230	41.6749	926.3360	0.1489	2.1723	0.1089	4.4819	0.2035	3.7232	4.44E-05	8.67E-04	8.18E-04	1.60E-02	2.74E-05	5.41E-04	8 148.87	148 151.64
R49	35.0417	585.4200	26.1632	432.6540	232.3549	2.6446	10.0657	4.3856	2.0158	7.6739	53.3456	1 034.8430	0.1424	2.5577	0.0771	3.0790	0.3087	5.1757	6.61E-05	1.14E-03	1.21E-03	2.10E-02	4.06E-05	7.04E-04	12 452.85	207 181.50
R50	38.9880	1 338.3740	29.1710	998.2982	385.1514	2.8052	12.0130	5.0842	2.1516	9.2740	52.5743	1 708.6260	0.1240	4.3207	0.0665	2.8797	0.3426	11.8029	7.33E-05	2.52E-03	1.35E-03	4.64E-02	4.51E-05	1.55E-03	13 867.13	475 431.81
R51	40.5436	1 006.2516	30.3674	750.0791	328.2035	2.8052	10.8031	4.8915	2.1707	8.3609	47.6463	1 221.2900	0.0751	3.0121	0.0574	2.2826	0.3558	8.8796	7.62E-05	1.90E-03	1.40E-03	3.49E-02	4.68E-05	1.17E-03	14 426.73	357 357.13
R52	23.7435	383.4866	17.7718	283.8439	179.3888	1.6928	6.5948	2.9349	1.3093	5.1176	28.9032	570.5620	0.0864	1.4501	0.0368	1.4885	0.2086	3.4051	4.47E-05	7.32E-04	8.19E-04	1.35E-02	2.74E-05	4.52E-04	8 446.33	135 799.86
R53	20.4810	358.0470	15.2663	260.7149	154.1594	1.5938	6.6174	2.8095	1.2159	5.1065	32.1378	646.4660	0.0531	1.6137	0.0517	2.8303	0.1807	3.2170	3.87E-05	7.06E-04	7.11E-04	1.31E-02	2.38E-05	4.38E-04	7 273.44	125 957.91
R54	15.8628	324.8277	11.8685	241.0420	131.3883	1.1599	5.1191	2.1858	0.8961	3.9670	19.9720	488.4280	0.0472	1.2059	0.0257	1.1722	0.1394	2.8729	2.98E-05	6.21E-04	5.47E-04	1.14E-02	1.83E-05	3.83E-04	5 642.01	115 146.93
R55	14.1051	227.2053	10.5470	167.9069	107.6371	1.0430	3.7909	1.9317	0.8056	2.9372	18.0809	376.0650	0.1555	0.8535	0.0245	1.0444	0.1241	2.0153	2.65E-05	4.38E-04	4.87E-04	8.07E-03	1.63E-05	2.70E-04	5 015.60	80 406.76
R56	34.5700	741.9760	25.7342	544.4004	306.0962	2.6701	7.9838	4.6246	2.0277	6.0852	58.4808	1 415.6380	0.1110	3.2891	0.1078	4.5836	0.3049	6.6305	6.57E-05	1.44E-03	1.21E-03	2.66E-02	4.05E-05	8.92E-04	12 270.33	261 820.28
R57	29.9857	1 399.2271	22.4234	1 045.9528	384.1241	2.1701	10.1499	3.9811	1.6662	7.8647	40.3523	1 694.4130	0.2706	4.1949	0.0535	2.7609	0.2637	12.2896	5.64E-05	2.65E-03	1.04E-03	4.85E-02	3.47E-05	1.63E-03	10 662.88	497 487.51
R58	64.5749	925.3470	48.2275	685.7225	436.5057	4.7584	14.3300	8.2902	3.6184	10.9122	99.4314	1 626.8330	0.1592	4.3166	0.1452	5.0383	0.5683	8.1248	1.22E-04	1.81E-03	2.24E-03	3.33E-02	7.49E-05	1.12E-03	22 950.77	327 840.20
R59	50.8212	1 075.6597	38.0606	801.5099	479.4504	3.4801	12.7394	6.3774	2.6900	9.8797	60.0222	1 335.7690	0.1383	3.4716	0.0732	2.4492	0.4461	9.5043	9.55E-05	2.03E-03	1.75E-03	3.73E-02	5.87E-05	1.25E-03	18 082.91	381 946.95
R60	45.8730	1 495.1273	34.3374	1 117.6367	507.1566	3.1318	11.1944	6.4004	2.4240	8.6816	53.7163	1 584.7480	0.1191	3.8158	0.0710	3.1767	0.4029	13.1165	8.63E-05	2.84E-03	1.58E-03	5.20E-02	5.30E-05	1.75E-03	16 318.87	531 583.60
R61	27.6247	586.7722	20.6363	435.7639	222.2521	2.0854	6.7578	3.6427	1.5852	5.1701	42.9614	973.1680	0.0812	2.6239	0.0587	2.1811	0.2432	5.1839	5.20E-05	1.12E-03	9.56E-04	2.06E-02	3.20E-05	6.91E-04	9 819.15	208 069.10
R62	17.6536	290.9995	13.1149	213.3767	148.4622	1.4126	5.6167	2.4982	1.0750	4.3219	30.5666	689.9950	0.0734	1.5513	0.0631	4.3333	0.1560	2.4607	3.37E-05	6.50E-04	6.19E-04	1.18E-02	2.08E-05	4.10E-04	6 260.83	102 658.61
R63	16.1064	248.8970	11.9697	180.3896	123.5282	1.2812	4.8419	2.2162	0.9760	3.7320	26.8534	525.8690	0.0819	1.3019	0.0507	2.5916	0.1426	2.2250	3.05E-05	5.06E-04	5.62E-04	9.36E-03	1.88E-05	3.16E-04	5 712.94	87 395.74
R64	17.7300	296.2770	13.1584	216.2060	136.9790	1.4244	4.8770	2.5673	1.0841	3.7266	30.6469	578.3760	0.1533	1.4167	0.0634	2.6691	0.1570	2.6321	3.38E-05	5.97E-04	6.21E-04	1.10E-02	2.08E-05	3.71E-04	6 285.35	104 318.73
R65	33.4083	1 176.5911	24.9408	878.3129	302.8792	2.5161	9.9268	4.6391	1.9048	7.5154	54.8875	1 986.9430	0.2570	5.4412	0.0815	3.4411	0.2941	10.3272	6.31E-05	2.24E-03	1.16E-03	4.11E-02	3.88E-05	1.38E-03	11 871.80	418 095.09
R66	58.9413	954.2860	43.9748	704.7981	403.2774	4.4007	13.8511	7.0889	3.3421	10.5974	94.8596	1 978.1400	0.0927	4.1468	0.1528	8.3449	0.5189	8.2602	1.12E-04	1.97E-03	2.05E-03	3.60E-02	6.87E-05	1.22E-03	20 939.74	337 633.74
R67	19.3989	449.3830	14.3621	327.2717	192.1625	1.5487	6.5109	2.7157	1.1812	5.0096	35.7554	974.2290	0.1303	2.2885	0.0970	7.1503	0.1712	3.8347	3.76E-05	1.01E-03	6.92E-04	1.84E-02	2.33E-05	6.35E-04	6 870.23	158 098.79
R68	37.7047	724.9490	28.2219	537.6008	355.2820	2.6828	11.2701	5.5194	2.0672	8.7491	47.8695	877.6850	0.0846	2.1337	0.0604	2.4862	0.3312	6.4247	7.09E-05	1.38E-03	1.30E-03	2.54E-02	4.36E-05	8.51E-04	13 412.84	256 915.43
R69	18.4032	392.5470	13.6424	286.6385	163.2720	1.4758	5.6879	2.5808	1.1247	4.3973	33.0343	831.4750	0.1023	1.9446	0.0810	5.0331	0.1625	3.3976	3.54E-05	8.42E-04	6.52E-04	1.54E-02	2.19E-05	5.29E-04	6 520.97	138 250.19
R70	21.6546	443.0250	16.0991	326.1542	167.2277	1.7013	5.6014	3.0048	1.2931	4.3021	37.6807	862.5160	0.1223	2.0873	0.0776	3.4652	0.1910	3.8886	4.14E-05	8.91E-04	7.61E-04	1.64E-02	2.55E-05	5.54E-04	7 682.08	156 542.80
R71	26.0348	436.8560	19.3538	321.5274	198.2720	2.0251	6.8363	3.5229	1.5401	5.2434	46.3814	1 030.4910	0.1407	2.2282	0.1077	6.1942	0.2289	3.6789	5.02E-05	9.72E-04	9.22E-04	1.77E-02	3.10E-05	6.12E-04	9 235.65	154 346.48
R72	29.4798	763.9410	21.8788	560.4512	300.7959	2.3082	8.9717	4.1482	1.7583	6.8826	54.4462	1 670.1410	0.1690	4.1360	0.1474	12.0997	0.2587	6.4115	5.75E-05	1.73E-03	1.06E-03	3.15E-02	3.55E-05	1.09E-03	10 450.77	269 558.39
R73	35.1470	752.9789	26.1898	559.0708	283.7526	2.7166	9.0391	4.8461	2.0655	6.9237	62.1894	1 590.4100	0.1897	3.7619	0.1431	9.6968	0.3075	6.2647	6.81E-05	1.67E-03	1.25E-03	3.03E-02	4.20E-05	1.05E-03	12 480.16	266 981.54
R74	39.4033	889.7520	29.4509	660.6900	365.7805	2.9826	10.0733	5.5131	2.2551	7.6490	66.0957	1 769.8180	0.2016	4.5353	0.0982	5.7229	0.3458	7.7273	7.47E-05	1.78E-03	1.37E-03	3.26E-02	4.60E-05	1.10E-03	14 008.87	315 489.97
R75	45.9456	1 102.3450	34.2705	810.6380	342.4714	3.4799	12.7313	5.9736	2.6446	9.6836	73.8644	1 886.8660	0.2293	4.9668	0.1184	5.5755	0.4048	9.8718	8.69E-05	2.11E-03	1.60E-03	3.90E-02	5.35E-05	1.30E-03	16 321.20	389 337.74
R76	50.9323	1 491.2810	37.9554	1 110.3122	455.0831	3.8885	13.3609	7.1950	2.9801	10.3624	94.9270	3 358.2010	0.4243	7.9095	0.3284	25.8183	0.4386	11.9480	1.03E-04	3.55E-03	1.88E-03	6.38E-02	6.38E-05	2.25E-03	18 085.91	529 353.73

ambiente
ingegneria ambientale e laboratori

STATO di FATTO 2014
VIABILITA' e AEROPORTO

ID	NOX		NO2			PM10		PM2.5			CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	91.9312	3 124.9040	68.7074	2 335.7136	910.4887	6.8162	28.1345	12.7628	5.2088	22.0746	162.5247	6 860.6650	0.4492	16.4870	0.4873	73.0560	0.7922	23.7109	1.83E-04	8.13E-03	3.34E-03	1.45E-01	1.13E-04	5.21E-03	32 683.10	1 110 999.75
R78	90.6863	1 221.6143	67.8970	911.6301	653.1431	6.7685	19.5902	11.5169	5.1123	14.9052	149.8696	2 459.9240	0.4426	5.9862	0.2004	10.1706	0.7942	10.3551	1.72E-04	2.55E-03	3.15E-03	4.63E-02	1.06E-04	1.59E-03	32 263.75	434 037.22
R79	95.5137	1 442.1485	71.5467	1 076.8225	642.7931	7.0378	19.1507	11.3540	5.3110	14.5147	154.6688	2 704.4170	0.1153	6.7796	0.1817	8.5632	0.8372	12.4031	1.80E-04	2.90E-03	3.30E-03	5.28E-02	1.11E-04	1.80E-03	33 988.07	512 512.49
R80	25.9913	687.8861	19.2825	510.9129	251.4413	2.0277	7.9439	3.6331	1.5457	6.1240	43.9173	1 360.0830	0.1262	2.9413	0.0923	5.7324	0.2303	5.8920	4.94E-05	1.42E-03	9.10E-04	2.60E-02	3.05E-05	8.88E-04	9 212.66	243 935.13
R81	28.9700	451.7270	21.5752	331.8767	193.1193	2.2507	9.3269	3.9788	1.7158	7.1068	46.4339	837.8090	0.0533	1.9322	0.0801	3.2094	0.2558	3.9991	5.48E-05	8.95E-04	1.01E-03	1.65E-02	3.37E-05	5.56E-04	10 284.50	159 485.10
R82	10.6825	433.4875	7.9618	321.4091	196.1951	0.8712	3.9990	2.0777	0.6602	3.0470	18.6841	836.5040	0.0486	2.1228	0.0296	2.3154	0.0942	3.8043	2.02E-05	8.49E-04	3.72E-04	1.56E-02	1.24E-05	5.25E-04	3 793.51	153 613.93
R83	10.4672	274.6526	7.7784	201.8261	129.6947	0.8364	5.0931	1.7069	0.6348	3.8730	17.6688	515.7710	0.1350	1.3221	0.0296	1.5067	0.0929	2.4573	1.97E-05	5.29E-04	3.63E-04	9.77E-03	1.21E-05	3.27E-04	3 712.62	96 976.22
R84	28.7752	1 039.5168	21.5158	775.9021	331.0411	2.2114	7.8864	4.2656	1.6715	6.0123	48.2394	2 005.1200	0.0519	5.1489	0.0648	4.8185	0.2527	9.0253	5.44E-05	2.04E-03	9.98E-04	3.73E-02	3.34E-05	1.26E-03	10 231.97	369 369.79
R85	10.6229	407.7580	7.9173	300.7503	183.9193	0.8634	3.8483	2.0062	0.6545	2.9422	18.5665	751.7970	0.1914	1.9625	0.0306	3.1274	0.0936	3.5667	2.02E-05	8.22E-04	3.70E-04	1.51E-02	1.24E-05	5.11E-04	3 772.33	144 189.68
R86	40.6553	865.4121	30.4153	645.7998	419.5632	3.1175	11.4393	5.6746	2.3555	8.6893	68.2278	1 715.9630	0.3765	4.2476	0.0900	4.8962	0.3567	7.4672	7.69E-05	1.73E-03	1.41E-03	3.16E-02	4.73E-05	1.07E-03	14 459.54	307 476.49
R87	81.1742	1 396.3718	60.7683	1 042.4178	669.2889	6.0882	21.7724	10.4582	4.6007	16.5684	134.3970	3 014.1360	0.3019	6.7548	0.1814	11.9514	0.7110	11.8076	1.54E-04	2.93E-03	2.82E-03	5.32E-02	9.46E-05	1.83E-03	28 878.26	496 200.86
R88	64.4734	1 228.6901	48.2613	916.9281	589.9836	4.8267	16.8978	8.0902	3.6459	12.8427	106.2524	2 348.1980	0.0838	5.9409	0.1377	7.6257	0.5652	10.5625	1.22E-04	2.48E-03	2.23E-03	4.52E-02	7.49E-05	1.54E-03	22 935.97	436 554.66
R89	17.2864	639.0452	12.8948	475.6256	222.6738	1.3640	6.9557	2.5552	1.0331	5.2863	29.6113	1 337.6360	0.1381	3.1142	0.0459	3.8260	0.1522	5.5361	3.27E-05	1.28E-03	6.01E-04	2.33E-02	2.01E-05	7.91E-04	6 140.81	226 806.91
R90	29.3540	790.8994	21.9138	587.9243	342.3100	2.2815	9.5701	4.1569	1.7271	7.2835	50.0618	1 578.8750	0.0866	3.7820	0.0767	5.7626	0.2581	6.8129	5.56E-05	1.61E-03	1.02E-03	2.94E-02	3.42E-05	1.00E-03	10 431.05	280 562.24
R91	18.8409	331.5305	14.0426	244.4536	161.3543	1.4568	5.2998	2.4573	1.1055	4.0318	31.1584	724.8150	0.0902	1.6431	0.0495	2.5896	0.1662	2.8994	3.56E-05	6.69E-04	6.54E-04	1.23E-02	2.19E-05	4.16E-04	6 690.77	117 220.17
R92	20.3472	672.0980	14.8568	495.6147	234.7234	1.6196	6.7733	2.8870	1.2493	5.3077	41.9385	1 848.7840	0.3166	3.5871	0.1759	12.3310	0.1809	5.4749	4.08E-05	1.60E-03	7.53E-04	2.88E-02	2.54E-05	1.01E-03	7 165.89	237 644.13
R93	67.2068	1 723.5326	50.2316	1 286.6779	734.5606	5.0953	17.7924	8.8279	3.8691	13.7176	116.1005	3 606.6600	0.1173	8.8222	0.2373	31.0445	0.5859	13.6464	1.30E-04	4.16E-03	2.38E-03	7.47E-02	8.01E-05	2.64E-03	23 893.66	612 463.00
R94	22.9537	581.9054	17.0486	431.0588	214.1747	1.8137	7.8001	3.2289	1.3781	5.9724	40.8758	1 372.3370	0.0847	2.9666	0.0871	5.4375	0.2027	4.9853	4.39E-05	1.22E-03	8.08E-04	2.22E-02	2.71E-05	7.59E-04	8 139.78	206 131.93
R95	17.5806	413.6160	12.9676	300.4878	142.0954	1.3984	5.2528	2.3333	1.0627	4.0176	31.9906	935.8360	0.1113	2.0496	0.0776	4.9093	0.1570	3.6441	3.35E-05	8.65E-04	6.18E-04	1.59E-02	2.06E-05	5.41E-04	6 216.92	145 372.87
R96	24.2528	484.0930	18.1008	356.4254	204.5339	1.8432	8.2307	3.1955	1.3966	6.2636	39.4569	1 049.3710	0.1086	2.5345	0.0566	3.4419	0.2137	4.2701	4.57E-05	9.61E-04	8.40E-04	1.77E-02	2.81E-05	5.96E-04	8 617.39	171 061.34
R97	24.0629	553.3740	17.9539	408.7881	227.4592	1.8258	7.3569	3.3256	1.3830	5.5845	38.9125	970.4400	0.0940	2.5593	0.0542	2.5080	0.2123	4.9230	4.53E-05	1.06E-03	8.32E-04	1.95E-02	2.78E-05	6.54E-04	8 548.89	195 805.01
R98	19.6661	391.6790	14.5794	284.9849	139.1784	1.5544	5.0751	2.5334	1.1766	3.8668	34.8934	823.6080	0.0870	1.9285	0.0665	4.2091	0.1748	3.4641	3.72E-05	8.07E-04	6.85E-04	1.49E-02	2.29E-05	5.04E-04	6 968.65	137 746.84
R99	18.9936	420.3110	14.1357	308.7611	191.0782	1.4631	6.5579	2.8105	1.1095	4.9897	31.3149	753.1210	0.1282	1.8474	0.0502	2.6840	0.1681	3.7404	3.58E-05	8.22E-04	6.58E-04	1.52E-02	2.20E-05	5.09E-04	6 740.96	148 386.74
R100	26.8517	402.3260	20.0190	294.4197	183.6814	2.0717	7.1652	3.4302	1.5640	5.4218	45.7953	837.0250	0.1171	2.0591	0.0661	3.3118	0.2371	3.5707	5.06E-05	8.04E-04	9.30E-04	1.48E-02	3.11E-05	5.00E-04	9 536.66	141 818.39
R101	25.2100	396.6674	18.7616	291.7349	176.4515	1.9351	6.5518	3.2117	1.4642	4.9691	42.4418	830.1880	0.0749	2.0102	0.0671	2.8203	0.2232	3.5058	4.75E-05	7.87E-04	8.74E-04	1.45E-02	2.92E-05	4.88E-04	8 947.10	140 105.98
R102	15.9506	293.1755	11.8238	214.2755	111.8847	1.2719	4.6575	2.1533	0.9653	3.5488	27.7251	668.3950	0.0930	1.6142	0.0531	2.4120	0.1419	2.6096	3.01E-05	5.84E-04	5.56E-04	1.08E-02	1.86E-05	3.63E-04	5 651.84	103 291.21
R103	20.5946	343.2975	15.3306	251.7920	139.1824	1.5872	5.4225	2.5725	1.2046	4.1241	33.8134	711.9760	0.1286	1.7724	0.0549	2.4786	0.1822	3.0504	3.88E-05	6.78E-04	7.15E-04	1.25E-02	2.39E-05	4.21E-04	7 309.83	121 121.35
R104	28.8963	630.4377	21.5757	467.7265	241.5087	2.1774	5.7028	3.6983	1.6502	4.3448	46.0327	1 015.3400	0.0814	2.6674	0.0621	2.3566	0.2547	5.5804	5.44E-05	1.20E-03	9.99E-04	2.21E-02	3.34E-05	7.41E-04	10 269.09	223 462.66
R105	17.3169	281.9280	12.8727	205.3284	140.6769	1.3855	5.0016	2.3010	1.0503	3.8329	29.7464	638.0810	0.0949	1.5688	0.0499	2.1666	0.1535	2.5371	3.27E-05	5.53E-04	6.01E-04	1.02E-02	2.01E-05	3.43E-04	6 142.95	99 187.69
R106	21.3152	440.8613	15.9002	326.1134	179.0417	1.6558	6.7149	2.7577	1.2576	5.1233	34.1932	711.1070	0.1255	1.8480	0.0485	2.0193	0.1881	3.9063	4.01E-05	8.49E-04	7.37E-04	1.56E-02	2.47E-05	5.24E-04	7 572.04	156 079.08
R107	36.5603	944.8608	27.3838	705.7980	325.1955	2.6168	13.7343	5.1104	2.0137	10.5870	46.8529	1 232.1730	0.1001	3.1268	0.0538	2.0545	0.3209	8.3058	6.87E-05	1.79E-03	1.26E-03	3.28E-02	4.22E-05	1.10E-03	13 009.31	335 841.98
R108	22.9241	468.9082	17.1065	345.9926	186.7834	1.7764	7.1253	3.0056	1.3498	5.4117	36.4147	806.1680	0.1051	2.0875	0.0506	1.9697	0.2022	4.1890	4.31E-05	8.92E-04	7.93E-04	1.65E-02	2.65E-05	5.50E-04	8 144.78	165 840.44
R109	23.8254	432.3500	17.7725	320.1813	178.0320	1.8601	7.8652	2.9960	1.4137	5.9856	38.1684	787.1960	0.1028	2.0641	0.0547	2.0122	0.2102	3.8208	4.49E-05	8.35E-04	8.25E-04	1.54E-02	2.76E-05	5.15E-04	8 463.72	153 136.33
R110	23.1119	442.7265	17.2482	327.2866	171.6153	1.7997	8.6494	3.0895	1.3668	6.5699	37.0741	883.3750	0.0629	2.2539	0.0513	2.2336	0.2038	3.9189	4.35E-05	8.57E-04	7.99E-04	1.58E-02	2.67E-05	5.30E-04	8 211.81	156 699.39
R111	16.2626	321.6349	12.1525	234.5536	141.0580	1.2638	5.7726	2.5479	0.9693	4.4848	23.1315	512.0300	0.1414	1.1765	0.0297	1.8114	0.1432	2.9185	3.06E-05	6.13E-04	5.61E-04	1.14E-02	1.88E-05	3.79E-04	5 781.27	113 216.76
R112	32.6294	734.0739	24.3734	546.3459	235.4090	2.4735	10.3463	4.2018	1.8781	7.8589	51.1905	1 189.0920	0.1159	3.0553	0.0680	2.3796	0.2874	6.4694	6.14E-05	1.40E-03	1.13E-03	2.57E-02	3.77E-05	8.62E-04	11 597.75	260 532.66
R113	25.3563	603.7844	18.9073	447.6655	231.5885	1.9752	6.8891	3.3389	1.4973	5.2541	41.8350	1 017.5460	0.0619	2.5342	0.0609	2.6649	0.2238	5.3277	4.78E-05	1.17E-03	8.78E-04	2.14E-02	2.94E-05	7.19E-04	9 006.17	213 959.66
R114	18.4313	384.4583	13.7929	286.1813	151.8523	1.3462	6.5385	2.7026	1.0395	5.0446	23.2967	539.2690	0.1534	1.3107	0.0294	1.1755	0.1620	3.3872	3.47E-05	7.33E-04	6.36E-04	1.35E-02	2.13E-05	4.52E-04	6 556.07	136 457.59
R115	31.3768	407.5762	23.3896	300.2808	196.1218	2.4512	6.3208	3.9062	1.8479	4.8118	55.0496	823.2310	0.0737	2.0252	0.0809	2.7820	0.2770	3.5956	5.92E-05	8.07E-04	1.09E-03	1.48E-02	3.64E-05	5.00E-04	11 143.21	144 060.39
R116	16.4323	415.9590	11.9585	303.6443	145.0826	1.3125	5.0846	2.2837	1.0080	3.9715	33.4168	1 515.6800	0.1870	2.1450	0.1276	7.5470	0.1480	3.4768	3.22E-05	9.67E-04	5.98E-04	1.76E-02	2.00E-05	6.13E-04	5 779.43	146 478.22
R117	54.4080	1 167.1194	40.7557	871.3640	574.0350	3.8045	17.4304	8.1437	2.9289	13.4771	68.1393	1 386.9410	0.1006	3.5347	0.0787	2.4843	0.4775	10.2680	1.02E-04	2.21E-03	1.87E-03	4.05E-02	6.28E-05	1.36E-03	19 360.85	414 752.95
R118	29.1962	676.3906	21.8398	501.1616	266.8252	2.1337	9.9928	4.0253	1.6434	7.7655	38.2033	851.5180	0.0958	1.9810	0.0503	2.1891	0.2566	6.0132	5.50E-05	1.28E-03	1.01E-03	2.36E-02	3.38E-05	7.89E-04	10 383.46	239 623.49
R119	24.9681	394.9735	18.6558	290.3392	177.3113	1.8923	6.9035	3.2052	1.4502	5.3493	35.7165	593.1660	0.1314	1.4890	0.0492	1.8503	0.2198	3.5437	4.70E-05	7.53E-04	8.63E-04	1.39E-02	2.89E-05	4.65E-04	8 875.65	139 478.62
R120	33.2301	504.6120	24.8489	371.5788	249.1177	2.4768	8.7741	4.3483	1.8921	6.6908	48.1886	810.9060	0.0722	1.9647	0.0620	2.3368	0.2922	4.5134	6.25E-05	9.64E-04	1.15E-03	1.78E-02	3.84E-05	5.95E-04	11 816.46	178 320.91
R121	17.0762	246.8854	12.7288	177.5507	111.6077	1.3542	4.5429	2.3679	1.0338	3.4742	26.4834	419.2400	0.0673	0.9986	0.0394	2.1067	0.1509	2.2681	3.21E-05	4.80E-04	5.91E-04	8.96E-03	1.98E-05	2.98E-04	6 064.36	86 421.74
R122	16.4176	259.2210	12.2406	186.9218	111.5851	1.3000	4.8037	2.4638	0.9944	3.7097	24.8724	422.5560	0.1316	1.0291	0.0369	1.9624	0.1450	2.3819	3.09E-05	4.98E-04	5.68E-04	9.31E-03	1.90E-05	3.09E-04	5 830.99	90 836.67
R123	28.3851	495.7922	21.1620	366.8892	234.2063	2.1755	8.3825	3.5572	1.6466	6.3926	48.0116	1 108.2780	0.0348	2.3934	0.0763	4.3136	0.2502	4.2760	5.37E-05	1.02E-03	9.87E-04	1.87E-02	3.30E-05	6.38E-04	10 081.21	175 553.99
R124	9.3116	213.0787	6.9611	157.8235	95.7025	0.7098	4.7189	1.5047	0.5470	3.6468	12.5059	352.8260	0.0141	0.8446	0.0167	0.9423	0.0819	1.8830	1.75E-05	4.11E-04	3.22E-04	7.57E-03	1.08E-05	2.54E-04	3 310.77	75 476.48
R125	3.0037	226.5723	2.2242	162.5828	58.0675	0.2519	1.9403	0.6438	0.1916	1.4776	5.2155	416.7770	0.0107	1.1133	0.0103	1.7238	0.0268	2.1058	5.67E-06	4.30E-04	1.05E-04	8.06E-03	3.49E-06	2.66E-04	1 063.86	79 241.53
R126	2.1725	168.4214	1.6038	123.4412	48.8154	0.1937	1.3726	0.4960	0.1476	1.0638	3.9947	364.9230	0.0174	0.8398	0.0089	1.6036	0.0194	1.4770	4.12E-06	3.45E-04	7.62E-05	6.35E-03	2.54E-06	2.15E-04	768.52	59 405.01
R127	3.5647	215.4111	2.6396	155.9771	77.8384	0.3107	1.8125	0.8001	0.2365	1.3919	6.5045	434.9540	0.0102	1.0280	0.0135	2.2101	0.0317	1.9312	6.77E-06	4.36E-04	1.25E-04	8.08E-03	4.17E-06	2.72E-04	1 262.54	75 609.97
R128	2.0886	190.1505	1.5433	139.1454	49.7964	0.1804	1.4470	0.4599	0.1374	1.1159	3.6950	351.6910	0.0119	0.9338	0.0077	1.2548	0.0187	1.7051	3.95E-06	3.70E-04	7.29E-05	6.84E-03	2.43E-06	2.29E-04	739.11	67 026.24
R129	2.4813	226.5808	1.8302	166.7525	48.1376	0.2183	1.6251	0.5285	0.1664	1.2430	4.4951	440.6740	0.0159	1.1556	0.0100	1.1982	0.0222	2.0231	4.70E-06	4.36E-04	8.68E-05	8.05E-03	2.89E-06	2.69E-04	877.45	80 051.45
R130	3.2616	197.4481	2.4108	144.1332	60.3000	0.2856	1.6261	0.7174	0.2174	1.2485	5.9393	416.5070	0.0160	0.9511	0.0126	1.6556	0.0291	1.7599	6.18E-06	3.94E-04	1.14E-04	7.28E-03	3.81E-06	2.45E-04	1 154.34	69 530.30

ambiente
ingegneria ambientale e laboratori

STATO di PROGETTO 2018
AEROPORTO

ID	NOX		NO2			PM10			PM2.5		CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	0.8120	69.8510	0.4064	45.1787	16.0626	0.0445	0.2848	0.1039	0.0437	0.2797	3.6797	345.0490	0.0033	0.3180	0.0795	6.6588	0.0090	0.5119	2.74E-06	2.88E-04	5.44E-05	5.22E-03	1.83E-06	1.92E-04	348.37	34 315.26
R2	0.6408	50.7739	0.2998	32.1849	11.5058	0.0330	0.2298	0.0743	0.0325	0.2257	2.8656	253.5060	0.0025	0.2288	0.0631	4.8515	0.0077	0.3891	2.06E-06	2.06E-04	4.19E-05	3.76E-03	1.37E-06	1.37E-04	266.04	24 664.71
R3	0.7363	55.6070	0.2844	31.3643	10.6458	0.0338	0.2498	0.0780	0.0332	0.2455	3.5536	242.1100	0.0027	0.2365	0.0735	5.3804	0.0104	0.5269	2.06E-06	2.06E-04	4.50E-05	3.91E-03	1.37E-06	1.37E-04	280.10	25 359.92
R4	0.6448	53.8540	0.2648	32.1147	9.8832	0.0303	0.2077	0.0706	0.0298	0.2042	2.9919	178.9570	0.0024	0.2353	0.0641	5.1808	0.0087	0.4652	1.88E-06	2.08E-04	4.02E-05	3.88E-03	1.25E-06	1.39E-04	251.98	25 300.41
R5	0.6309	49.2610	0.2405	26.1920	8.6728	0.0284	0.2019	0.0662	0.0280	0.1984	2.9665	189.8780	0.0023	0.2038	0.0630	4.7939	0.0090	0.5081	1.75E-06	1.74E-04	3.84E-05	3.38E-03	1.16E-06	1.16E-04	238.67	21 788.05
R6	0.5207	26.4695	0.1799	13.8716	7.1299	0.0213	0.1559	0.0518	0.0210	0.1532	2.2647	153.2340	0.0018	0.1088	0.0523	2.5794	0.0079	0.2783	1.35E-06	9.25E-05	3.07E-05	1.81E-03	8.98E-07	6.17E-05	189.04	11 621.41
R7	0.4964	31.8110	0.1644	15.3767	6.7304	0.0190	0.1624	0.0478	0.0187	0.1597	2.0211	176.7770	0.0017	0.1261	0.0500	3.1223	0.0077	0.3680	1.25E-06	1.05E-04	2.89E-05	2.10E-03	8.32E-07	6.97E-05	177.20	13 415.94
R8	0.6901	35.7830	0.2430	19.1201	9.2917	0.0276	0.2092	0.0678	0.0272	0.2057	2.9473	240.0900	0.0024	0.1484	0.0693	3.4806	0.0103	0.3666	1.81E-06	1.27E-04	4.09E-05	2.46E-03	1.21E-06	8.46E-05	252.49	15 866.89
R9	0.7751	46.5830	0.2709	25.1171	9.4791	0.0311	0.2132	0.0723	0.0306	0.2096	3.5163	346.5300	0.0027	0.1940	0.0779	4.5272	0.0117	0.4714	2.02E-06	1.66E-04	4.58E-05	3.22E-03	1.35E-06	1.11E-04	282.75	20 752.06
R10	1.1321	66.4490	0.4666	38.4116	19.1769	0.0545	0.3815	0.1223	0.0536	0.3749	6.2501	344.5500	0.0042	0.2860	0.1125	6.4134	0.0152	0.6055	3.31E-06	2.50E-04	7.07E-05	4.72E-03	2.21E-06	1.67E-04	443.15	30 701.02
R11	0.2129	21.0902	0.0822	10.1295	3.4808	0.0093	0.0753	0.0234	0.0091	0.0741	0.8588	86.9960	0.0008	0.0833	0.0213	2.0711	0.0030	0.2457	5.95E-07	6.90E-05	1.30E-05	1.39E-03	3.97E-07	4.60E-05	80.97	8 866.93
R12	0.2162	32.8515	0.0824	19.7051	3.9253	0.0092	0.1104	0.0270	0.0091	0.1086	0.8386	115.7220	0.0008	0.1440	0.0216	3.1583	0.0031	0.2808	5.99E-07	1.27E-04	1.31E-05	2.37E-03	3.99E-07	8.49E-05	81.78	15 482.37
R13	0.3039	31.2560	0.1235	16.1424	5.9953	0.0135	0.1227	0.0349	0.0133	0.1206	1.2237	131.6310	0.0011	0.1276	0.0302	3.0499	0.0041	0.3348	8.80E-07	1.08E-04	1.89E-05	2.12E-03	5.87E-07	7.20E-05	118.21	13 621.81
R14	0.2416	19.0384	0.0869	9.0430	3.6664	0.0101	0.0782	0.0273	0.0100	0.0769	0.9706	88.6610	0.0008	0.0749	0.0242	1.8714	0.0036	0.2244	6.43E-07	6.18E-05	1.44E-05	1.25E-03	4.28E-07	4.12E-05	89.17	7 961.28
R15	0.2987	21.6408	0.1051	10.3009	4.2372	0.0125	0.0823	0.0312	0.0123	0.0810	1.2416	86.9500	0.0010	0.0852	0.0300	2.1268	0.0045	0.2545	7.83E-07	7.03E-05	1.77E-05	1.42E-03	5.22E-07	4.69E-05	109.28	9 058.82
R16	0.2734	18.4117	0.0928	7.8888	3.7569	0.0118	0.0791	0.0301	0.0117	0.0779	1.1292	71.6130	0.0009	0.0693	0.0275	1.8246	0.0042	0.2392	6.99E-07	5.54E-05	1.60E-05	1.16E-03	4.66E-07	3.69E-05	98.54	7 334.82
R17	0.2077	15.5235	0.0664	5.7124	2.8002	0.0082	0.0669	0.0222	0.0081	0.0659	0.7882	78.8950	0.0007	0.0551	0.0210	1.5546	0.0033	0.2261	5.10E-07	4.19E-05	1.20E-05	9.33E-04	3.40E-07	2.80E-05	73.12	5 784.75
R18	0.1110	14.2126	0.0317	5.7484	1.9081	0.0035	0.0564	0.0117	0.0034	0.0555	0.3450	59.5490	0.0004	0.0523	0.0113	1.4143	0.0019	0.1935	2.53E-07	4.10E-05	6.19E-06	8.81E-04	1.69E-07	2.74E-05	37.45	5 516.80
R19	0.1472	18.4492	0.0408	7.2357	2.4210	0.0045	0.0684	0.0137	0.0044	0.0673	0.4478	73.3160	0.0005	0.0670	0.0150	1.8398	0.0025	0.2571	3.30E-07	5.21E-05	8.15E-06	1.13E-03	2.20E-07	3.47E-05	49.17	7 065.05
R20	0.1736	16.7958	0.0481	5.8433	2.5198	0.0057	0.0581	0.0184	0.0057	0.0572	0.5558	75.1050	0.0006	0.0584	0.0177	1.6878	0.0029	0.2533	3.89E-07	4.37E-05	9.61E-06	9.92E-04	2.59E-07	2.91E-05	57.96	6 115.35
R21	0.1662	16.9358	0.0476	5.9525	2.1738	0.0057	0.0659	0.0178	0.0056	0.0649	0.5608	71.8570	0.0005	0.0591	0.0169	1.7008	0.0028	0.2539	3.80E-07	4.43E-05	9.28E-06	1.00E-03	2.53E-07	2.96E-05	56.14	6 192.06
R22	0.1030	12.5949	0.0303	4.9661	1.9633	0.0033	0.0568	0.0105	0.0033	0.0558	0.3332	47.4720	0.0003	0.0459	0.0104	1.2556	0.0017	0.1748	2.40E-07	3.57E-05	5.79E-06	7.74E-04	1.60E-07	2.38E-05	35.13	4 834.41
R23	0.1387	14.7209	0.0396	5.5302	2.2446	0.0043	0.0677	0.0130	0.0043	0.0667	0.4289	65.1800	0.0005	0.0526	0.0141	1.4722	0.0023	0.2114	3.17E-07	4.04E-05	7.74E-06	8.91E-04	2.11E-07	2.69E-05	46.82	5 533.79
R24	0.2295	22.0200	0.0702	10.2780	2.7382	0.0085	0.0619	0.0249	0.0084	0.0609	0.8599	87.7010	0.0008	0.0859	0.0232	2.1676	0.0037	0.2642	5.48E-07	7.05E-05	1.30E-05	1.44E-03	3.65E-07	4.70E-05	79.46	9 131.01
R25	0.2022	18.8455	0.0567	7.7369	2.5650	0.0068	0.0787	0.0213	0.0067	0.0775	0.6742	94.5500	0.0007	0.0697	0.0206	1.8734	0.0034	0.2536	4.57E-07	5.50E-05	1.12E-05	1.17E-03	3.05E-07	3.67E-05	67.83	7 363.93
R26	0.1983	21.0445	0.0581	7.1404	2.4595	0.0069	0.0716	0.0194	0.0068	0.0705	0.6880	66.8130	0.0006	0.0725	0.0201	2.1179	0.0033	0.3221	4.60E-07	5.38E-05	1.11E-05	1.23E-03	3.07E-07	3.59E-05	67.57	7 585.29
R27	0.2818	20.3492	0.0948	8.5485	4.0194	0.0124	0.0850	0.0329	0.0122	0.0836	1.1984	97.8650	0.0010	0.0760	0.0284	2.0195	0.0043	0.2688	7.17E-07	6.04E-05	1.65E-05	1.28E-03	4.78E-07	4.02E-05	101.25	8 034.15
R28	0.2835	21.9814	0.0903	8.4347	3.7235	0.0107	0.0862	0.0294	0.0106	0.0849	1.0690	94.0720	0.0010	0.0792	0.0286	2.1953	0.0045	0.3111	6.95E-07	6.12E-05	1.63E-05	1.34E-03	4.63E-07	4.08E-05	99.66	8 338.40
R29	0.2591	20.9510	0.0739	7.9871	3.3798	0.0088	0.0841	0.0257	0.0086	0.0828	0.8862	115.9200	0.0008	0.0753	0.0263	2.0933	0.0043	0.2979	5.92E-07	5.80E-05	1.45E-05	1.27E-03	3.94E-07	3.87E-05	87.45	7 925.31
R30	0.3694	25.1100	0.1141	12.2391	4.4746	0.0132	0.1297	0.0341	0.0130	0.1277	1.3469	123.9160	0.0012	0.0999	0.0374	2.4628	0.0059	0.2879	8.88E-07	8.31E-05	2.11E-05	1.67E-03	5.92E-07	5.54E-05	128.37	10 633.07
R31	0.2783	23.1050	0.0892	10.8596	3.5174	0.0109	0.0711	0.0294	0.0108	0.0700	1.0978	96.9920	0.0009	0.0904	0.0281	2.2731	0.0044	0.2753	6.85E-07	7.44E-05	1.60E-05	1.51E-03	4.57E-07	4.96E-05	98.08	9 612.89
R32	0.2342	21.2545	0.0707	7.3339	2.9363	0.0083	0.0816	0.0230	0.0082	0.0804	0.8341	77.1630	0.0008	0.0736	0.0237	2.1369	0.0038	0.3222	5.54E-07	5.50E-05	1.33E-05	1.25E-03	3.70E-07	3.66E-05	80.69	7 712.99
R33	0.2832	20.9592	0.0883	8.7654	3.3162	0.0103	0.1121	0.0300	0.0102	0.1103	1.0377	87.7260	0.0009	0.0781	0.0286	2.0807	0.0045	0.2779	6.85E-07	6.20E-05	1.62E-05	1.31E-03	4.56E-07	4.13E-05	98.77	8 258.24
R34	0.2175	19.7068	0.0646	7.2447	2.8720	0.0077	0.0918	0.0224	0.0076	0.0903	0.7626	76.1650	0.0007	0.0699	0.0221	1.9736	0.0036	0.2872	5.09E-07	5.32E-05	1.23E-05	1.18E-03	3.40E-07	3.55E-05	74.49	7 340.62
R35	0.2791	27.1858	0.0827	9.3104	3.6983	0.0097	0.0861	0.0271	0.0096	0.0848	0.9830	96.9280	0.0009	0.0939	0.0283	2.7344	0.0046	0.4139	6.53E-07	6.99E-05	1.57E-05	1.60E-03	4.35E-07	4.66E-05	95.49	9 835.55
R36	0.3974	25.8683	0.1121	9.3692	4.4474	0.0123	0.0929	0.0343	0.0121	0.0915	1.3069	100.1680	0.0013	0.0912	0.0404	2.5931	0.0067	0.3806	9.01E-07	6.91E-05	2.21E-05	1.55E-03	6.00E-07	4.61E-05	133.56	9 575.91
R37	0.3483	27.7256	0.1013	10.1538	3.9663	0.0117	0.1003	0.0329	0.0115	0.0987	1.2001	110.6810	0.0011	0.0982	0.0353	2.7773	0.0058	0.4050	8.05E-07	7.47E-05	1.95E-05	1.66E-03	5.37E-07	4.98E-05	118.37	10 311.05
R38	0.4269	39.3920	0.1200	15.4182	5.2382	0.0124	0.1432	0.0357	0.0122	0.1409	1.3195	155.5510	0.0014	0.1430	0.0434	3.9289	0.0072	0.5497	9.66E-07	1.11E-04	2.37E-05	2.42E-03	6.44E-07	7.41E-05	143.32	15 071.74
R39	0.7562	46.9610	0.2331	23.4680	8.1272	0.0256	0.1976	0.0630	0.0252	0.1944	2.8722	272.6550	0.0025	0.1889	0.0765	4.5960	0.0122	0.5233	1.81E-06	1.58E-04	4.31E-05	3.15E-03	1.21E-06	1.06E-04	262.58	20 132.11
R40	0.6516	33.3240	0.2148	15.0396	6.7176	0.0231	0.1998	0.0637	0.0228	0.1964	2.5280	143.5250	0.0022	0.1282	0.0657	3.2892	0.0101	0.4132	1.63E-06	1.04E-04	3.79E-05	2.15E-03	1.09E-06	6.94E-05	232.18	13 599.48
R41	0.3946	28.5600	0.1379	12.0330	4.9115	0.0149	0.1017	0.0408	0.0147	0.1001	1.5457	121.8660	0.0014	0.1068	0.0396	2.8338	0.0059	0.3764	1.03E-06	8.49E-05	2.33E-05	1.80E-03	6.86E-07	5.66E-05	143.96	11 290.87
R42	0.5379	24.6012	0.2057	12.5642	8.0105	0.0232	0.1452	0.0595	0.0228	0.1428	2.4285	150.5960	0.0019	0.0999	0.0537	2.4030	0.0076	0.2671	1.49E-06	8.43E-05	3.27E-05	1.66E-03	9.95E-07	5.62E-05	203.74	10 661.44
R43	0.6873	29.8380	0.2856	16.3107	9.9278	0.0327	0.1898	0.0798	0.0321	0.1866	3.2875	188.7540	0.0026	0.1250	0.0683	2.8960	0.0092	0.2962	2.02E-06	1.08E-04	4.30E-05	2.07E-03	1.35E-06	7.18E-05	270.02	13 387.01
R44	1.7866	96.2540	0.8958	63.0027	24.9692	0.1059	0.8168	0.2248	0.1041	0.8015	10.3763	447.8530	0.0072	0.4408	0.1748	9.1629	0.0198	0.6860	6.04E-06	4.00E-04	1.20E-04	7.23E-03	4.02E-06	2.67E-04	767.16	47 603.90
R45	1.3822	59.1670	0.6856	33.8183	19.9080	0.0784	0.4602	0.1805	0.0771	0.4518	7.4359	503.0020	0.0055	0.2533	0.1354	5.7172	0.0155	0.5491	4.63E-06	2.21E-04	9.23E-05	4.19E-03	3.09E-06	1.47E-04	590.35	27 173.25
R46	1.9311	110.9650	1.0661	73.6580	34.3066	0.1221	0.8773	0.2686	0.1199	0.8607	10.1409	538.7360	0.0081	0.5119	0.1872	10.5456	0.0189	0.7642	7.02E-06	4.66E-04	1.35E-04	8.39E-03	4.68E-06	3.11E-04	870.84	55 316.06
R47	1.9598	109.9056	1.1402	76.5218	42.8137	0.1404	0.9045	0.3235	0.1378	0.8871	10.0672	540.3490	0.0085	0.5199	0.1890	10.3833	0.0177	0.6643	7.42E-06	4.80E-04	1.40E-04	8.49E-03	4.95E-06	3.20E-04	908.57	56 305.61
R48	0.9975	56.8000	0.4725	36.5298	15.8778	0.0568	0.2991	0.1325	0.0558	0.2937	5.3343	329.7690	0.0039	0.2578	0.0981	5.4183	0.0118	0.4216	3.23E-06	2.33E-04	6.55E-05	4.23E-03	2.15E-06	1.55E-04	416.59	27 815.43
R49	0.6938	34.4480	0.2139	15.1548	7.0170	0.0226	0.1848	0.0595	0.0223	0.1816	2.4529	182.9300	0.0023	0.1311	0.0702	3.4069	0.0112	0.4373	1.67E-06	1.06E-04	3.95E-05	2.20E-03	1.11E-06	7.04E-05	240.94	13 891.37
R50	0.2737	15.0197	0.0867	6.8760	2.6465	0.0096	0.0635	0.0237	0.0095	0.0625	1.0200	76.6030	0.0009	0.0581	0.0277	1.4808	0.0043	0.1837	6.69E-07	4.74E-05	1.57E-05	9.73E-04	4.46E-07	3.16E-05	96.04	6 170.96
R51	0.1864	24.0333	0.0599	7.9666	2.9025	0.0066	0.0537	0.0205	0.0065	0.0529	0.6816	77.2670	0.0006	0.0821	0.0188	2.4219	0.0029	0.3728	4.59E-07	6.05E-05	1.07E-05	1.40E-03	3.06E-07	4.03E-05	65.75	8 582.63
R52	0.1578	19.1241	0.0506	7.5445	2.4650	0.0055	0.0510	0.0169	0.0055	0.0502	0.5792	64.6650	0.0005	0.0697	0.0159	1.9064	0.0025	0.2653	3.89E-07	5.42E-05	9.09E-06	1.18E-03	2.59E-07	3.62E-05	55.63	7 342.25
R53	0.3715	22.4312	0.1301	12.4205	4.1654	0.0149	0.1041	0.0363	0.0147	0.1024	1.5900	126.4030	0.0013	0.0946	0.0373	2.1744	0.0056	0.2186	9.70E-07	8.17E-05	2.20E-05	1.57E-03	6.47E-07	5.45E-05	135.61	10 131.40
R54	0.1283	23.5752	0.0405	7.7520	2.1894	0.0044	0.0460	0.0142	0.0043	0.0453	0.4531	63.5830	0.0004	0.0803	0.0130	2.3768	0.0020	0.3673	3.13E-07	5.90E-05	7.36E-06	1.37E-03	2.08E-07	3.93E-05	44.95	8 392.35
R55	0.1434	15.8976	0.0454	7.1875	2.1752	0.0050	0.0880	0.0140	0.0049	0.0865	0.5176	77.5950	0.0005	0.0612	0.0145	1.5689	0.0023	0.1968	3.50E-07	4.97E-05	8.23E-06	1.03E-03	2.33E-07	3.32E-05	50.31	6 493.17
R56	0.8393	36.9350	0.3720	20.7473	11.8056	0.0433	0.2399	0.1022	0.0426	0.2357	4.3338	235.3980	0.0032	0.1568	0.0830	3.5752	0.0106	0.3522	2.59E-06	1.36E-04	5.37E-05	2.59E-03	1.73E-06	9.07E-05	339.63	16 808.12
R57	0.2495	13.2633	0.0811	6.4925	2.3916	0.0089	0.0642	0.0235	0.0088	0.0631	0.9170	60.6220	0.0008	0.0529	0.0252	1.3004	0.0039	0.1513	6.20E-07	4.40E-05	1.44E-05	8.81E-04	4.13E-07	2.93E-05	88.43	5 628.26
R58	0.9783	43.3330	0.3766	22.0244	10.6092	0.0433	0.3030	0.1066	0.0427	0.2977	5.0246	289.0500	0.0035	0.1756	0.0977	4.2345	0.0138	0.4733	2.73E-06	1.48E-04	5.97E-05	2.92E-03	1.82E-06	9.86E-05	371.61	18 733.97
R59	0.2300	11.7028	0.0680	4.8247	2.3351	0.0074	0.0455	0.0188	0.0073	0.0448	0.7925	60.0200	0.0008	0.0434	0.0233	1.1630	0.0038	0.1570	5.37E-07	3.43E-05	1.30E-05	7.30E-04	3.58E-07	2.28E-05	78.62	4 581.47
R60	0.3141	20.2045	0.1064	10.5853	4.3053	0.0118	0.1112	0.0290	0.0116	0.1093	1.2345	112.4330	0.0011	0.0830	0.0316	1.9689	0.0048	0.2125	8.02E-07	7.06E-05	1.84E-05	1.38E-03	5.35E-07	4.70E-05	113.16	8 869.44
R61	0.2988	16.4767	0.1031	8.8171	3.1196	0.0116	0.0764	0.0287	0.0114	0.0751	1.1717	75.6310	0.0010	0.0684	0.0300	1.6025	0.0045	0.1685	7.72E-07	5.85E-05	1.76E-05	1.13E-03	5.15E-07	3.90E-05	108.41	7 311.65
R62	0.4890	33.7188	0.2068	20.3038	7.1324	0.0240	0.1606	0.0593	0.0237	0.1577	2.2757	120.9030	0.0018	0.1481	0.0485	3.2404	0.0064	0.2862	1.46E-06	1.31E-04	3.08E-05	2.44E-03	9.72E-07	8.74E-05	193.65	15 924.50
R63	0.4007	21.8752	0.1458	10.5719	4.7562	0.0167	0.0805	0.0426	0.0165	0.0792	1.7459	86.9060	0.0014	0.0867	0.0402	2.1471	0.0059	0.2531	1.07E-06	7.19E-05	2.40E-05	1.45E-03	7.16E-07	4.79E-05	148.64	9 224.76
R64	0.5204	31.4873	0.2085	17.7851	6.7132	0.0247	0.1365	0.0593	0.0243	0.1341	2.4744	117.0750	0.0019	0.1340	0.0518	3.0462	0.0071	0.2977	1.49E-06	1.17E-04	3.22E-05	2.22E-03	9.95E-07	7.77E-05	201.19	14 370.69
R65	0.4268	35.6517	0.1851	22.7694	7.5919	0.0213	0.1596	0.0549	0.0209	0.1568	2.0248	162.2890	0.0016	0.1612	0.0423	3.4036	0.0055	0.2688	1.30E-06	1.45E-04	2.71E-05	2.65E-03	8.64E-07	9.68E-05	170.98	17 391.15
R66	1.1159	60.8490	0.4659	31.5608	12.6767	0.0538	0.4951	0.1216	0.0530	0.4860	6.2271	288.2180	0.0042	0.2489	0.1108	5.9353	0.0148	0.6482	3.30E-06	2.11E-04	7.00E-05	4.14E-03	2.20E-06	1.41E-04	439.37	26 576.23
R67	0.7728	55.6129	0.3610	35.7271	12.7119	0.0430	0.2613	0.1107	0.0423	0.2566	3.9684	256.6560	0.0030	0.2523	0.0761	5.3057	0.0093	0.4138	2.48E-06	2.28E-04	5.04E-05	4.14E-03	1.65E-06	1.52E-04	320.57	27 217.42
R68	0.2751	23.3249	0.0905	8.8705	3.6177	0.0098	0.0825	0.0292	0.0097	0.0812	1.0412	93.4850	0.0009	0.0838	0.0277	2.3308	0.0043	0.3322	6.89E-07	6.45E-05	1.60E-05	1.42E-03	4.59E-07	4.30E-05	97.97	8 814.13
R69	0.6438	42.2104	0.2922	25.8406	10.9029	0.0346	0.2412	0.0930	0.0340	0.2368	3.1619	209.9320	0.0025	0.1869	0.0635	4.0491	0.0079	0.3472	2.02E-06	1.66E-04	4.16E-05	3.08E-03	1.35E-06	1.11E-04	263.44	20 115.04
R70	0.5876	46.7579	0.2763	30.2913	12.7733	0.0322	0.2587	0.0844	0.0317	0.2539	2.8412	204.6100	0.0023	0.2130	0.0578	4.4565	0.0070	0.3414	1.89E-06	1.93E-04	3.85E-05	3.49E-03	1.26E-06	1.28E-04	244.54	22 991.28
R71	0.8371	47.0213	0.4637	30.8150	17.9212	0.0528	0.3390	0.1342	0.0519	0.3327	4.0578	274.1970	0.0035	0.2155	0.0811	4.4756	0.0082	0.3341	3.05E-06	1.96E-04	5.85E-05	3.53E-03	2.03E-06	1.30E-04	378.19	23 271.01
R72	1.1460	82.5259	0.6198	57.3489	25.0366	0.0732	0.6576	0.1739	0.0719	0.6451	5.9505	410.2410	0.0048	0.3900	0.1113	7.7985	0.0115	0.5017	4.10E-06	3.60E-04	7.92E-05	6.37E-03	2.73E-06	2.40E-04	511.34	42 232.03
R73	0.9491	93.8691	0.5614	65.1074	20.6951	0.0636	0.3104	0.1581	0.0624	0.3046	4.4981	439.2720	0.0041	0.4431	0.0914	8.8726	0.0083	0.5739	3.64E-06	4.09E-04	6.81E-05	7.24E-03	2.43E-06	2.72E-04	443.92	47 984.01
R74	0.4487	37.0488	0.2485	23.3551	11.2470	0.0298	0.2862	0.0783	0.0293	0.2808	2.1353	209.8170	0.0019	0.1665	0.0435	3.5423	0.0044	0.2873	1.64E-06	1.49E-04	3.13E-05	2.73E-03	1.09E-06	9.96E-05	202.67	17 942.25
R75	0.8728	35.7260	0.3674	19.1433	11.4541	0.0416	0.2187	0.0925	0.0409	0.2150	4.3764	240.9710	0.0033	0.1483	0.0866	3.4742	0.0115	0.3647	2.59E-06	1.27E-04	5.49E-05	2.46E-03	1.73E-06	8.46E-05	344.90	15 864.46
R76	1.9509	235.1420	1.2490	168.8073	48.0238	0.1397	0.7826	0.3294	0.1371	0.7675	8.8233	987.0660	0.0088	1.1306	0.1862	22.1272	0.0146	1.2893	7.97E-06	1.05E-03	1.45E-04	1.84E-02	5.31E-06	7.02E-04	952.96	122 630.73

ambiente
ingegneria ambientale e laboratori

STATO di PROGETTO 2018
AEROPORTO

ID	NOX		NO2			PM10		PM2.5			CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	2.7755	394.2110	1.8518	286.1477	82.6630	0.2030	2.3957	0.4336	0.1991	2.3486	11.9567	1 629.1530	0.0128	1.9068	0.2636	37.0415	0.0189	2.0798	1.17E-05	1.78E-03	2.10E-04	3.11E-02	7.81E-06	1.19E-03	1 387.57	206 926.31
R78	0.7820	98.4380	0.4795	67.6077	28.9762	0.0566	0.7419	0.1500	0.0556	0.7276	3.5787	438.0880	0.0035	0.4623	0.0750	9.3160	0.0064	0.6192	3.09E-06	4.25E-04	5.70E-05	7.56E-03	2.06E-06	2.83E-04	372.97	50 035.06
R79	0.4694	79.1584	0.2728	53.6464	18.6930	0.0337	0.3513	0.0974	0.0331	0.3447	2.2044	330.6470	0.0020	0.3692	0.0453	7.5038	0.0042	0.5166	1.78E-06	3.38E-04	3.34E-05	6.04E-03	1.18E-06	2.25E-04	217.47	39 929.09
R80	1.0402	57.6940	0.4005	32.2977	15.2708	0.0473	0.3523	0.1176	0.0466	0.3464	5.7525	392.4800	0.0038	0.2445	0.1039	5.5865	0.0147	0.5530	2.90E-06	2.12E-04	6.34E-05	4.05E-03	1.93E-06	1.41E-04	395.18	26 208.03
R81	0.7577	36.1020	0.2796	16.6137	9.1211	0.0311	0.2249	0.0746	0.0306	0.2211	3.3780	170.7690	0.0027	0.1401	0.0759	3.5579	0.0110	0.4394	2.05E-06	1.14E-04	4.56E-05	2.34E-03	1.37E-06	7.63E-05	282.70	14 869.47
R82	0.1803	37.3672	0.0902	22.9259	5.7259	0.0118	0.1595	0.0322	0.0116	0.1567	0.8610	207.1290	0.0007	0.1656	0.0176	3.5836	0.0020	0.3061	6.08E-07	1.48E-04	1.21E-05	2.73E-03	4.05E-07	9.83E-05	77.32	17 828.43
R83	0.1941	18.6132	0.0770	8.4306	3.0412	0.0086	0.0799	0.0224	0.0085	0.0786	0.8171	71.0930	0.0007	0.0717	0.0193	1.8367	0.0027	0.2300	5.53E-07	5.83E-05	1.20E-05	1.20E-03	3.69E-07	3.89E-05	74.72	7 608.87
R84	0.2993	50.1320	0.1622	29.8764	9.4403	0.0200	0.2269	0.0592	0.0196	0.2230	1.3936	306.9000	0.0012	0.2190	0.0291	4.8230	0.0030	0.4335	1.07E-06	1.93E-04	2.07E-05	3.61E-03	7.15E-07	1.29E-04	133.68	23 543.85
R85	0.1935	42.8540	0.0994	22.9407	5.9800	0.0127	0.2464	0.0379	0.0125	0.2421	0.9027	275.9800	0.0008	0.1779	0.0189	4.1677	0.0021	0.4380	6.66E-07	1.52E-04	1.31E-05	2.95E-03	4.44E-07	1.01E-04	84.10	19 020.34
R86	0.3861	59.4620	0.2183	37.0305	13.5831	0.0277	0.4193	0.0807	0.0272	0.4117	1.8229	334.0900	0.0016	0.2655	0.0373	5.6931	0.0036	0.4728	1.43E-06	2.38E-04	2.72E-05	4.37E-03	9.53E-07	1.58E-04	176.30	28 603.67
R87	0.7486	137.1840	0.4566	96.4776	28.7083	0.0555	0.5505	0.1594	0.0544	0.5403	3.4249	558.6400	0.0033	0.6524	0.0718	12.9439	0.0062	0.8042	2.94E-06	6.04E-04	5.45E-05	1.06E-02	1.96E-06	4.03E-04	356.05	70 690.37
R88	0.5563	92.2780	0.3272	59.0799	19.6708	0.0399	0.3851	0.1097	0.0392	0.3783	2.5467	412.1600	0.0024	0.4179	0.0536	8.8072	0.0049	0.6919	2.12E-06	3.77E-04	3.98E-05	6.86E-03	1.42E-06	2.51E-04	259.44	45 075.76
R89	0.3177	47.9920	0.1689	28.2714	9.5121	0.0200	0.1735	0.0606	0.0196	0.1705	1.4221	228.1710	0.0013	0.2085	0.0309	4.6228	0.0033	0.4236	1.12E-06	1.83E-04	2.18E-05	3.44E-03	7.48E-07	1.22E-04	140.53	22 398.57
R90	0.5940	71.1390	0.3438	45.6749	19.9498	0.0394	0.3329	0.1196	0.0386	0.3268	2.6129	301.8210	0.0026	0.3226	0.0573	6.7874	0.0054	0.5301	2.24E-06	2.91E-04	4.22E-05	5.29E-03	1.49E-06	1.94E-04	274.61	34 804.69
R91	0.3428	45.8130	0.1759	26.8064	8.8702	0.0202	0.1505	0.0597	0.0199	0.1478	1.5430	181.4430	0.0014	0.1984	0.0335	4.4161	0.0037	0.4090	1.18E-06	1.74E-04	2.32E-05	3.27E-03	7.86E-07	1.16E-04	148.92	21 304.40
R92	10.2053	772.0550	7.2763	569.7323	272.2100	0.6274	3.5955	1.3242	0.6152	3.5249	32.2389	3 063.1300	0.0489	3.7681	0.9612	72.3843	0.0573	3.8316	4.54E-05	3.53E-03	7.97E-04	6.13E-02	3.03E-05	2.36E-03	5 300.94	409 225.52
R93	1.7137	224.7440	1.1136	158.8116	60.8673	0.1260	1.0612	0.3959	0.1236	1.0412	7.4451	1 028.2000	0.0078	1.0715	0.1633	21.1924	0.0124	1.2980	7.08E-06	9.93E-04	1.28E-04	1.75E-02	4.72E-06	6.62E-04	844.10	116 131.14
R94	1.0959	94.1490	0.6616	64.0664	30.5003	0.0715	0.4758	0.1950	0.0702	0.4669	4.6818	451.3000	0.0048	0.4400	0.1053	8.9204	0.0093	0.6076	4.27E-06	4.04E-04	7.94E-05	7.20E-03	2.85E-06	2.69E-04	518.29	47 601.58
R95	0.9760	126.0840	0.5695	88.4886	29.2388	0.0607	0.4808	0.1612	0.0595	0.4719	4.1107	470.5370	0.0042	0.5989	0.0941	11.8997	0.0088	0.7439	3.70E-06	5.54E-04	6.97E-05	9.78E-03	2.47E-06	3.69E-04	453.18	64 892.85
R96	0.3147	41.6946	0.1569	26.0524	8.0598	0.0173	0.1628	0.0487	0.0170	0.1599	1.3779	180.3250	0.0013	0.1865	0.0308	3.9905	0.0035	0.3293	1.06E-06	1.67E-04	2.11E-05	3.07E-03	7.06E-07	1.11E-04	134.76	20 093.71
R97	0.2550	22.8070	0.1082	10.9997	4.5280	0.0122	0.1193	0.0304	0.0120	0.1172	1.1151	92.1040	0.0010	0.0903	0.0253	2.2389	0.0033	0.2645	7.62E-07	7.49E-05	1.61E-05	1.51E-03	5.08E-07	4.99E-05	101.11	9 608.10
R98	0.4926	39.9860	0.2436	22.9155	9.1056	0.0277	0.2212	0.0698	0.0272	0.2173	2.2245	164.6990	0.0020	0.1714	0.0483	3.8627	0.0056	0.3695	1.65E-06	1.50E-04	3.29E-05	2.83E-03	1.10E-06	9.98E-05	210.09	18 389.89
R99	0.3163	36.3140	0.1351	20.5911	7.1516	0.0148	0.1533	0.0395	0.0145	0.1506	1.2904	132.3790	0.0012	0.1549	0.0313	3.5118	0.0041	0.3413	9.49E-07	1.35E-04	2.00E-05	2.56E-03	6.33E-07	8.99E-05	125.81	16 607.50
R100	0.3258	32.3800	0.1453	17.3094	5.2273	0.0165	0.1591	0.0411	0.0162	0.1563	1.4592	123.2100	0.0012	0.1343	0.0322	3.1495	0.0041	0.3316	1.01E-06	1.15E-04	2.09E-05	2.23E-03	6.73E-07	7.66E-05	132.24	14 361.20
R101	0.4383	40.0400	0.1976	23.4084	10.2147	0.0213	0.1595	0.0506	0.0209	0.1567	1.8440	145.6930	0.0017	0.1733	0.0433	3.8599	0.0054	0.3580	1.37E-06	1.52E-04	2.82E-05	2.86E-03	9.12E-07	1.01E-04	178.75	18 611.27
R102	0.4475	33.8558	0.1762	20.2830	6.9518	0.0198	0.1291	0.0468	0.0194	0.1269	1.9809	168.3850	0.0016	0.1483	0.0446	3.2553	0.0062	0.2900	1.27E-06	1.31E-04	2.75E-05	2.44E-03	8.45E-07	8.74E-05	171.67	15 945.23
R103	0.3840	24.7530	0.1403	11.8394	5.3261	0.0162	0.1015	0.0389	0.0160	0.0999	1.6766	114.5370	0.0014	0.0976	0.0385	2.4317	0.0056	0.2896	1.03E-06	8.07E-05	2.30E-05	1.63E-03	6.89E-07	5.38E-05	142.68	10 385.85
R104	0.3498	23.3570	0.1242	10.1138	5.0236	0.0185	0.1009	0.0427	0.0182	0.0993	1.6687	95.0260	0.0012	0.0883	0.0351	2.3128	0.0052	0.3007	9.22E-07	7.08E-05	2.08E-05	1.48E-03	6.15E-07	4.72E-05	128.43	9 350.03
R105	0.4315	32.0610	0.1568	16.4462	6.2041	0.0199	0.1231	0.0472	0.0196	0.1211	1.9434	133.0840	0.0015	0.1305	0.0432	3.1304	0.0063	0.3463	1.16E-06	1.10E-04	2.58E-05	2.17E-03	7.71E-07	7.35E-05	159.94	13 924.99
R106	0.3352	27.5400	0.1176	11.9874	4.8793	0.0173	0.0921	0.0426	0.0171	0.0906	1.5673	125.3800	0.0012	0.1044	0.0337	2.7259	0.0050	0.3530	8.77E-07	8.38E-05	1.98E-05	1.75E-03	5.85E-07	5.59E-05	122.48	11 051.07
R107	0.1770	18.8921	0.0506	6.2977	2.4780	0.0055	0.1007	0.0158	0.0054	0.0990	0.5698	61.5380	0.0006	0.0646	0.0180	1.9032	0.0030	0.2921	4.04E-07	4.77E-05	9.88E-06	1.10E-03	2.70E-07	3.18E-05	59.77	6 761.66
R108	0.3381	23.8580	0.1132	11.6157	5.0483	0.0144	0.0955	0.0386	0.0141	0.0939	1.4095	115.3990	0.0012	0.0948	0.0341	2.3402	0.0052	0.2738	8.57E-07	7.89E-05	1.97E-05	1.58E-03	5.71E-07	5.26E-05	121.22	10 097.31
R109	0.4099	24.3860	0.1328	11.6241	5.3015	0.0154	0.1554	0.0408	0.0152	0.1528	1.5920	113.0530	0.0014	0.0960	0.0414	2.3963	0.0064	0.2864	1.02E-06	7.93E-05	2.37E-05	1.60E-03	6.77E-07	5.29E-05	145.06	10 214.97
R110	0.3503	24.3820	0.1161	11.4513	4.9540	0.0137	0.1118	0.0381	0.0134	0.1100	1.3576	119.9820	0.0012	0.0954	0.0353	2.3989	0.0054	0.2907	8.82E-07	7.85E-05	2.04E-05	1.59E-03	5.88E-07	5.23E-05	125.11	10 140.59
R111	0.1681	17.0547	0.0460	6.3062	2.1330	0.0056	0.0602	0.0179	0.0055	0.0594	0.5383	75.7040	0.0005	0.0606	0.0171	1.7074	0.0029	0.2476	3.74E-07	4.62E-05	9.27E-06	1.03E-03	2.49E-07	3.08E-05	55.89	6 368.27
R112	0.4182	36.7980	0.1409	21.1077	6.0953	0.0166	0.1377	0.0434	0.0163	0.1353	1.6871	184.2730	0.0014	0.1578	0.0421	3.5544	0.0064	0.3395	1.06E-06	1.38E-04	2.45E-05	2.61E-03	7.10E-07	9.19E-05	150.33	16 931.88
R113	0.4350	26.9900	0.1487	12.8217	6.0768	0.0190	0.1291	0.0460	0.0187	0.1269	1.9182	128.1440	0.0015	0.1061	0.0438	2.6529	0.0066	0.3181	1.12E-06	8.76E-05	2.55E-05	1.77E-03	7.45E-07	5.84E-05	157.24	11 287.18
R114	0.1352	16.9216	0.0425	6.3630	2.0556	0.0048	0.0495	0.0148	0.0047	0.0487	0.4779	59.1870	0.0005	0.0605	0.0137	1.6922	0.0022	0.2429	3.28E-07	4.64E-05	7.74E-06	1.02E-03	2.19E-07	3.09E-05	47.28	6 363.66
R115	0.6204	37.6440	0.2244	19.1148	8.0808	0.0263	0.1944	0.0635	0.0259	0.1911	2.8541	187.8440	0.0022	0.1525	0.0622	3.6789	0.0091	0.4116	1.66E-06	1.28E-04	3.71E-05	2.54E-03	1.10E-06	8.56E-05	229.51	16 266.78
R116	1.8889	118.0340	0.8937	75.6243	31.9037	0.1037	0.6095	0.2490	0.1021	0.5988	11.6841	580.1300	0.0074	0.5347	0.1857	11.2645	0.0224	0.8836	6.11E-06	4.82E-04	1.24E-04	8.78E-03	4.07E-06	3.21E-04	788.38	57 680.15
R117	0.2580	23.6763	0.0729	8.5388	3.6187	0.0077	0.1244	0.0239	0.0076	0.1223	0.8147	71.8380	0.0008	0.0834	0.0262	2.3740	0.0043	0.3493	5.86E-07	6.31E-05	1.44E-05	1.41E-03	3.90E-07	4.21E-05	86.79	8 748.96
R118	0.2934	19.7582	0.0953	7.8947	4.1524	0.0104	0.0982	0.0304	0.0102	0.0965	1.0616	75.1040	0.0010	0.0723	0.0296	1.9679	0.0046	0.2715	7.29E-07	5.66E-05	1.70E-05	1.22E-03	4.86E-07	3.77E-05	103.94	7 628.26
R119	0.3876	34.6590	0.1201	16.3859	4.6779	0.0127	0.1256	0.0352	0.0126	0.1235	1.3500	125.5290	0.0013	0.1360	0.0392	3.4081	0.0062	0.4105	9.33E-07	1.12E-04	2.21E-05	2.27E-03	6.22E-07	7.47E-05	134.85	14 460.72
R120	0.4264	26.2250	0.1245	10.2878	4.8401	0.0130	0.1517	0.0401	0.0128	0.1491	1.3936	143.6780	0.0014	0.0953	0.0433	2.6152	0.0071	0.3654	9.88E-07	7.41E-05	2.39E-05	1.61E-03	6.59E-07	4.94E-05	145.10	10 043.79
R121	0.3421	27.1000	0.0974	11.2914	4.2484	0.0112	0.0941	0.0323	0.0111	0.0927	1.1525	136.8100	0.0011	0.1009	0.0347	2.6911	0.0057	0.3604	7.80E-07	7.99E-05	1.91E-05	1.70E-03	5.20E-07	5.33E-05	115.35	10 659.87
R122	0.3147	24.6370	0.0887	10.3976	3.6755	0.0101	0.0834	0.0285	0.0099	0.0821	1.0467	117.5790	0.0010	0.0922	0.0320	2.4442	0.0053	0.3242	7.13E-07	7.33E-05	1.75E-05	1.55E-03	4.75E-07	4.89E-05	105.76	9 747.36
R123	0.6096	92.5070	0.3427	61.8191	17.6354	0.0378	0.3089	0.1040	0.0371	0.3033	2.6434	349.1520	0.0026	0.4283	0.0590	8.7843	0.0058	0.6264	2.25E-06	3.91E-04	4.28E-05	7.01E-03	1.50E-06	2.61E-04	277.53	46 290.64
R124	0.0993	10.8003	0.0309	4.4364	1.6858	0.0035	0.0397	0.0114	0.0035	0.0391	0.3413	48.8580	0.0003	0.0400	0.0100	1.0736	0.0016	0.1453	2.40E-07	3.15E-05	5.68E-06	6.73E-04	1.60E-07	2.10E-05	34.63	4 221.26
R125	0.0771	10.3550	0.0311	5.0525	1.8387	0.0035	0.0439	0.0116	0.0035	0.0432	0.3146	63.3920	0.0003	0.0412	0.0077	1.0155	0.0011	0.1186	2.22E-07	3.43E-05	4.78E-06	6.87E-04	1.48E-07	2.29E-05	29.91	4 387.15
R126	0.0698	22.2437	0.0292	11.0826	1.9516	0.0036	0.0846	0.0097	0.0036	0.0832	0.2957	111.3160	0.0003	0.0893	0.0069	2.1775	0.0009	0.2488	2.07E-07	7.48E-05	4.38E-06	1.49E-03	1.38E-07	4.99E-05	27.53	9 521.65
R127	0.1018	22.9241	0.0460	11.8176	2.8718	0.0058	0.1363	0.0159	0.0057	0.1340	0.4609	114.8020	0.0004	0.0935	0.0101	2.2373	0.0013	0.2461	3.18E-07	7.91E-05	6.57E-06	1.55E-03	2.12E-07	5.27E-05	41.57	9 981.41
R128	0.0603	7.3474	0.0234	3.2527	1.4311	0.0028	0.0310	0.0086	0.0027	0.0304	0.2406	38.0590	0.0002	0.0280	0.0060	0.7263	0.0008	0.0928	1.69E-07	2.26E-05	3.69E-06	4.70E-04	1.13E-07	1.51E-05	23.00	2 971.53
R129	0.0894	14.2403	0.0383	7.8938	2.3762	0.0045	0.0503	0.0125	0.0044	0.0495	0.3736	61.1040	0.0003	0.0601	0.0089	1.3802	0.0012	0.1385	2.69E-07	5.19E-05	5.66E-06	9.95E-04	1.79E-07	3.46E-05	35.62	6 435.56
R130	0.0980	15.3323	0.0412	5.6203	2.3105	0.0052	0.0664	0.0146	0.0052	0.0654	0.4295	86.4540	0.0004	0.0543	0.0097	1.5358	0.0013	0.2238	2.91E-07	4.13E-05	6.16E-06	9.20E-04	1.94E-07	2.75E-05	38.72	5 704.26

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2018
VIABILITA'

ID	NOX [µg/m3]		NO2 [µg/m3]			PM10 [µg/m3]		PM2.5 [µg/m3]			CO [µg/m3]		C6H6 [µg/m3]		SOx [µg/m3]		FORMALDEIDE [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	16.4200	355.4500	12.3150	266.5875	134.5650	1.5132	4.5499	2.5318	1.0547	3.1750	16.4810	355.2600	0.0324	0.7027	0.0355	0.7827	0.0707	1.5305	4.04E-05	8.74E-04	7.14E-04	1.55E-02	2.40E-05	5.20E-04	8 787.61	190 228.68
R2	21.0490	504.3900	15.7868	378.2925	186.7725	1.9168	5.9472	3.4040	1.3353	4.1411	21.1610	511.5900	0.0417	1.0111	0.0459	1.1104	0.0906	2.1719	5.18E-05	1.24E-03	9.15E-04	2.19E-02	3.08E-05	7.37E-04	11 264.94	269 937.95
R3	16.1810	240.0800	12.1358	180.0600	113.9700	1.5050	5.0398	2.4931	1.0488	3.5152	16.4640	240.3600	0.0324	0.4725	0.0353	0.5190	0.0697	1.0338	3.98E-05	5.90E-04	7.03E-04	1.04E-02	2.37E-05	3.51E-04	8 659.70	128 485.31
R4	13.7290	372.8000	10.2968	279.6000	98.0325	1.2978	4.8402	2.2266	0.9045	3.3769	14.1370	393.8700	0.0279	0.7773	0.0301	0.8206	0.0591	1.6052	3.38E-05	9.17E-04	5.97E-04	1.62E-02	2.01E-05	5.45E-04	7 347.45	199 514.00
R5	14.6480	215.3000	10.9860	161.4750	110.0625	1.3961	5.1245	2.4529	0.9725	3.5694	15.4080	240.2100	0.0305	0.4758	0.0326	0.4850	0.0631	0.9271	3.60E-05	5.29E-04	6.37E-04	9.36E-03	2.14E-05	3.15E-04	7 839.27	115 223.62
R6	17.6680	269.1500	13.2510	201.8625	135.4275	1.6098	5.2069	2.7581	1.1228	3.6297	17.2170	262.2000	0.0336	0.5201	0.0374	0.5446	0.0761	1.1589	4.34E-05	6.62E-04	7.68E-04	1.17E-02	2.58E-05	3.93E-04	9 455.51	144 042.90
R7	27.0730	445.0000	20.3048	333.7500	161.7375	2.2704	8.4067	3.9757	1.5861	5.8711	23.3580	399.0900	0.0446	0.7739	0.0533	0.9154	0.1166	1.9161	6.66E-05	1.09E-03	1.18E-03	1.93E-02	3.96E-05	6.50E-04	14 488.85	238 153.79
R8	15.7120	198.3000	11.7840	148.7250	101.9700	1.4130	4.5003	2.2285	0.9867	3.1488	14.6520	194.3300	0.0283	0.3741	0.0321	0.4045	0.0677	0.8539	3.86E-05	4.88E-04	6.83E-04	8.62E-03	2.30E-05	2.90E-04	8 408.70	106 125.61
R9	12.7290	164.3800	9.5468	123.2850	79.3650	1.1724	4.0177	1.8881	0.8189	2.8113	12.0740	172.4700	0.0233	0.3289	0.0260	0.3501	0.0548	0.7078	3.13E-05	4.04E-04	5.53E-04	7.15E-03	1.86E-05	2.40E-04	6 812.27	87 972.40
R10	10.8410	128.5800	8.1308	96.4350	73.5008	1.0202	3.0771	1.6759	0.7121	2.1521	10.6710	153.5500	0.0208	0.2966	0.0227	0.2732	0.0467	0.5537	2.67E-05	3.16E-04	4.71E-04	5.59E-03	1.58E-05	1.88E-04	5 801.85	68 813.07
R11	6.5046	196.0600	4.8785	147.0450	75.1575	0.6104	4.1272	1.2722	0.4263	2.8830	6.2894	186.9300	0.0122	0.3630	0.0134	0.4076	0.0280	0.8442	1.60E-05	4.82E-04	2.83E-04	8.52E-03	9.51E-06	2.87E-04	3 481.11	104 926.81
R12	5.0650	196.1100	3.7988	147.0825	58.9178	0.4857	2.9763	0.9985	0.3395	2.0809	4.9274	192.4600	0.0095	0.3730	0.0104	0.4070	0.0218	0.8444	1.25E-05	4.82E-04	2.20E-04	8.53E-03	7.40E-06	2.87E-04	2 710.67	104 953.57
R13	8.4739	229.8700	6.3554	172.4025	88.7775	0.7846	3.6139	1.5738	0.5480	2.5255	8.0786	215.1700	0.0156	0.4155	0.0174	0.4701	0.0365	0.9898	2.08E-05	5.65E-04	3.68E-04	9.99E-03	1.24E-05	3.36E-04	4 535.04	123 021.15
R14	5.4829	142.1900	4.1122	106.6425	56.8425	0.5294	2.9634	1.0623	0.3702	2.0746	5.3163	147.4900	0.0103	0.2859	0.0112	0.2973	0.0236	0.6123	1.35E-05	3.50E-04	2.38E-04	6.18E-03	8.01E-06	2.08E-04	2 934.32	76 096.82
R15	9.1369	178.9200	6.8527	134.1900	86.7675	0.8443	3.8835	1.5906	0.5899	2.7164	8.6452	184.9500	0.0167	0.3565	0.0186	0.3675	0.0393	0.7704	2.25E-05	4.40E-04	3.97E-04	7.78E-03	1.34E-05	2.62E-04	4 889.86	95 753.88
R16	14.0010	300.2000	10.5008	225.1500	107.9475	1.2485	5.2671	2.2091	0.8715	3.6795	13.1230	294.0000	0.0254	0.5795	0.0289	0.6522	0.0603	1.2926	3.44E-05	7.38E-04	6.09E-04	1.31E-02	2.05E-05	4.39E-04	7 493.01	160 660.15
R17	10.0060	196.9200	7.5045	147.6900	91.8150	0.8995	3.9365	1.7154	0.6286	2.7552	9.1976	187.4600	0.0177	0.3605	0.0202	0.3989	0.0431	0.8479	2.46E-05	4.84E-04	4.35E-04	8.56E-03	1.46E-05	2.88E-04	5 354.98	105 387.06
R18	5.4980	332.4000	4.1235	249.3000	96.1800	0.4936	3.8445	1.2820	0.3460	2.6953	4.6094	289.6500	0.0086	0.5503	0.0102	0.6493	0.0237	1.4313	1.35E-05	8.17E-04	2.39E-04	1.45E-02	8.04E-06	4.86E-04	2 942.40	177 892.85
R19	9.9403	227.2800	7.4552	170.4600	98.6775	0.8564	3.8402	1.9148	0.6005	2.6979	7.9290	164.3300	0.0146	0.3001	0.0180	0.3920	0.0428	0.9786	2.44E-05	5.59E-04	4.32E-04	9.88E-03	1.45E-05	3.32E-04	5 319.82	121 635.04
R20	17.9800	469.4400	13.4850	352.0800	188.8500	1.4637	7.5183	3.0570	1.0267	5.2834	13.4150	335.9100	0.0244	0.5900	0.0315	0.7773	0.0774	2.0214	4.42E-05	1.15E-03	7.82E-04	2.04E-02	2.63E-05	6.86E-04	9 622.48	251 233.51
R21	11.5560	176.6500	8.6670	132.4875	71.6955	1.1224	3.6813	1.7876	0.7818	2.5687	12.4490	203.2500	0.0248	0.4127	0.0263	0.4215	0.0498	0.7606	2.84E-05	4.34E-04	5.02E-04	7.68E-03	1.69E-05	2.58E-04	6 184.51	94 539.03
R22	4.8891	181.4200	3.6668	136.0650	63.6720	0.4355	3.9739	1.1600	0.3053	2.7889	4.0582	172.6700	0.0075	0.3306	0.0090	0.3628	0.0211	0.7812	1.20E-05	4.46E-04	2.13E-04	7.89E-03	7.15E-06	2.65E-04	2 616.53	97 091.82
R23	12.3360	274.6400	9.2520	205.9800	116.8200	1.0563	4.5614	2.3099	0.7395	3.1943	10.2440	233.4600	0.0192	0.4340	0.0232	0.5110	0.0531	1.1826	3.03E-05	6.75E-04	5.36E-04	1.19E-02	1.80E-05	4.01E-04	6 601.94	146 981.02
R24	10.5830	174.7000	7.9373	131.0250	68.2695	0.9724	3.9229	1.5486	0.6791	2.7415	10.0440	193.0000	0.0194	0.3750	0.0218	0.3693	0.0456	0.7522	2.60E-05	4.30E-04	4.60E-04	7.59E-03	1.55E-05	2.55E-04	5 663.78	93 495.43
R25	10.0040	155.8600	7.5030	116.8950	73.2705	0.9239	3.5413	1.7444	0.6462	2.4831	9.2002	136.2600	0.0176	0.2540	0.0199	0.2882	0.0431	0.6711	2.46E-05	3.83E-04	4.35E-04	6.78E-03	1.46E-05	2.28E-04	5 353.91	83 412.70
R26	10.9570	158.5600	8.2178	118.9200	73.6860	1.0357	3.8280	1.8924	0.7224	2.6744	11.0720	180.0600	0.0217	0.3512	0.0236	0.3408	0.0472	0.6827	2.69E-05	3.90E-04	4.76E-04	6.89E-03	1.60E-05	2.32E-04	5 863.93	84 857.67
R27	14.2430	279.8900	10.6823	209.9175	96.4800	1.2623	5.1745	2.0621	0.8815	3.6118	13.1160	289.3000	0.0253	0.5617	0.0290	0.5864	0.0613	1.2052	3.50E-05	6.88E-04	6.19E-04	1.22E-02	2.08E-05	4.09E-04	7 622.53	149 790.70
R28	12.4800	208.5800	9.3600	156.4350	80.2725	1.1342	4.5900	1.8080	0.7922	3.2075	11.7070	229.6600	0.0226	0.4466	0.0255	0.4413	0.0537	0.8981	3.07E-05	5.13E-04	5.43E-04	9.07E-03	1.82E-05	3.05E-04	6 679.01	111 627.23
R29	10.4430	149.8200	7.8323	112.3650	72.7575	0.9638	3.6307	1.8196	0.6741	2.5409	9.5827	156.7000	0.0183	0.3015	0.0207	0.3070	0.0450	0.6451	2.57E-05	3.68E-04	4.54E-04	6.51E-03	1.53E-05	2.19E-04	5 588.85	80 180.23
R30	12.5940	180.2000	9.4455	135.1500	81.1050	1.1526	4.3240	1.9617	0.8056	3.0232	11.6700	188.9900	0.0224	0.3644	0.0253	0.3709	0.0542	0.7759	3.10E-05	4.43E-04	5.47E-04	7.83E-03	1.84E-05	2.63E-04	6 740.02	96 438.90
R31	11.0570	183.8700	8.2928	137.9025	79.4700	1.0127	4.1929	1.6972	0.7076	2.9296	10.3500	203.6500	0.0199	0.3970	0.0224	0.3871	0.0476	0.7917	2.72E-05	4.52E-04	4.81E-04	7.99E-03	1.62E-05	2.69E-04	5 917.45	98 403.00
R32	10.1340	173.5500	7.6005	130.1625	67.8480	0.9483	3.9541	1.6686	0.6623	2.7635	9.8028	193.8300	0.0190	0.3765	0.0210	0.3671	0.0436	0.7473	2.49E-05	4.27E-04	4.41E-04	7.54E-03	1.48E-05	2.54E-04	5 423.48	92 879.98
R33	11.0580	213.8400	8.2935	160.3800	77.8200	1.0215	4.4042	1.7413	0.7138	3.0790	10.4100	230.7300	0.0201	0.4466	0.0225	0.4461	0.0476	0.9208	2.72E-05	5.26E-04	4.81E-04	9.30E-03	1.62E-05	3.13E-04	5 917.99	114 442.26
R34	9.1959	163.7000	6.8969	122.7750	64.3080	0.8793	3.8494	1.5050	0.6141	2.6918	9.0574	179.7900	0.0176	0.3479	0.0192	0.3422	0.0396	0.7049	2.26E-05	4.03E-04	4.00E-04	7.12E-03	1.34E-05	2.39E-04	4 921.43	87 608.48
R35	10.6360	142.3200	7.9770	106.7400	68.3873	0.9854	3.6163	1.6899	0.6889	2.5302	9.9065	153.8700	0.0190	0.2964	0.0214	0.2922	0.0458	0.6128	2.62E-05	3.50E-04	4.62E-04	6.19E-03	1.55E-05	2.08E-04	5 692.14	76 166.40
R36	12.6070	200.9700	9.4553	150.7275	84.3075	1.1365	4.3358	2.0682	0.7952	3.0351	11.1730	175.4000	0.0212	0.3337	0.0245	0.3753	0.0543	0.8654	3.10E-05	4.94E-04	5.48E-04	8.74E-03	1.84E-05	2.94E-04	6 746.98	107 554.53
R37	19.6960	252.2500	14.7720	189.1875	122.4000	1.7116	5.3507	2.7883	1.1955	3.7380	17.6680	237.5600	0.0339	0.4607	0.0396	0.5216	0.0848	1.0862	4.84E-05	6.20E-04	8.56E-04	1.10E-02	2.88E-05	3.69E-04	10 540.85	134 998.41
R38	20.3660	314.3100	15.2745	235.7325	163.0125	1.7460	7.0039	3.5839	1.2211	4.9051	17.4330	269.5300	0.0330	0.5056	0.0393	0.5977	0.0877	1.3534	5.01E-05	7.73E-04	8.85E-04	1.37E-02	2.98E-05	4.59E-04	10 899.42	168 211.50
R39	14.8590	191.2100	11.1443	143.4075	92.3550	1.3298	4.2541	2.0970	0.9296	2.9803	13.3860	183.3300	0.0256	0.3471	0.0294	0.3757	0.0640	0.8233	3.65E-05	4.70E-04	6.46E-04	8.31E-03	2.17E-05	2.79E-04	7 952.20	102 331.20
R40	16.9630	207.1200	12.7223	155.3400	98.2350	1.5082	5.6348	2.5269	1.0545	3.9391	15.1280	196.9800	0.0288	0.3812	0.0334	0.4265	0.0730	0.8918	4.17E-05	5.09E-04	7.37E-04	9.00E-03	2.48E-05	3.03E-04	9 078.21	110 845.87
R41	22.2570	250.9900	16.6928	188.2425	134.0175	1.8940	5.7641	3.1401	1.3242	4.0437	19.0900	217.3300	0.0362	0.4039	0.0433	0.4669	0.0958	1.0807	5.47E-05	6.17E-04	9.68E-04	1.09E-02	3.25E-05	3.67E-04	11 911.44	134 324.09
R42	13.7580	175.2200	10.3185	131.4150	90.1875	1.2496	3.9102	2.1578	0.8735	2.7362	12.6470	182.5600	0.0242	0.3576	0.0276	0.3763	0.0592	0.7545	3.38E-05	4.31E-04	5.98E-04	7.62E-03	2.01E-05	2.56E-04	7 362.97	93 773.72
R43	18.9540	471.0400	14.2155	353.2800	131.7300	1.7080	4.8447	2.9197	1.1926	3.3820	17.7760	458.6300	0.0344	0.8962	0.0389	0.9984	0.0816	2.0283	4.66E-05	1.16E-03	8.24E-04	2.05E-02	2.77E-05	6.88E-04	10 143.75	252 089.80
R44	24.6000	455.6400	18.4500	341.7300	160.0050	2.2212	8.1121	3.7418	1.5483	5.6622	24.1700	444.6800	0.0474	0.8735	0.0527	0.9819	0.1059	1.9619	6.05E-05	1.12E-03	1.07E-03	1.98E-02	3.60E-05	6.66E-04	13 165.36	243 848.07
R45	18.7910	262.7300	14.0933	197.0475	139.7325	1.7272	6.6393	3.0166	1.2052	4.6401	18.3200	289.7300	0.0357	0.5605	0.0395	0.5579	0.0809	1.1313	4.62E-05	6.46E-04	8.17E-04	1.14E-02	2.75E-05	3.84E-04	10 056.51	140 607.07
R46	18.8370	287.7900	14.1278	215.8425	132.4725	1.7257	7.4415	3.0239	1.2037	5.1963	18.4900	310.3900	0.0361	0.6088	0.0399	0.6241	0.0811	1.2392	4.63E-05	7.08E-04	8.19E-04	1.25E-02	2.75E-05	4.21E-04	10 081.13	154 018.60
R47	22.9640	390.1300	17.2230	292.5975	178.8750	2.0875	8.8547	3.7616	1.4554	6.1783	22.5630	403.1000	0.0442	0.7920	0.0489	0.8447	0.0989	1.6799	5.65E-05	9.59E-04	9.98E-04	1.70E-02	3.36E-05	5.70E-04	12 289.81	208 788.62
R48	14.9180	246.9300	11.1885	185.1975	119.9550	1.3625	5.6725	2.3978	0.9508	3.9632	14.4640	259.0400	0.0282	0.5059	0.0313	0.5269	0.0642	1.0633	3.67E-05	6.07E-04	6.49E-04	1.07E-02	2.18E-05	3.61E-04	7 983.77	132 151.27
R49	24.7200	329.4000	18.5400	247.0500	159.4425	2.1254	7.2518	3.4869	1.4854	5.0688	21.5890	298.8200	0.0411	0.5730	0.0486	0.6603	0.1064	1.4184	6.08E-05	8.10E-04	1.07E-03	1.43E-02	3.61E-05	4.81E-04	13 229.58	176 287.32
R50	24.0760	729.9900	18.0570	547.4925	242.1000	1.9865	8.1797	3.5838	1.3901	5.7335	19.6240	565.9500	0.0368	1.0194	0.0453	1.2694	0.1037	3.1433	5.92E-05	1.79E-03	1.05E-03	3.17E-02	3.52E-05	1.07E-03	12 884.92	390 673.89
R51	25.2440	545.7600	18.9330	409.3200	190.4100	1.9718	7.5307	3.4125	1.3830	5.2850	18.2080	392.5800	0.0330	0.7053	0.0439	0.9353	0.1087	2.3500	6.21E-05	1.34E-03	1.10E-03	2.37E-02	3.69E-05	7.98E-04	13 510.01	292 078.23
R52	14.7870	220.4800	11.0903	165.3600	103.2150	1.1938	4.4140	2.0783	0.8374	3.1007	10.9910	185.6900	0.0200	0.3521	0.0259	0.4017	0.0637	0.9494	3.64E-05	5.42E-04	6.43E-04	9.58E-03	2.16E-05	3.22E-04	7 913.66	117 995.84
R53	12.5930	196.5400	9.4448	147.4050	87.7500	1.1415	4.3490	1.9877	0.7979	3.0484	11.6130	164.6400	0.0223	0.3164	0.0253	0.3564	0.0542	0.8463	3.10E-05	4.83E-04	5.47E-04	8.54E-03	1.84E-05	2.87E-04	6 739.48	105 183.70
R54	10.0170	185.5700	7.5128	139.1775	74.6198	0.8316	3.5012	1.5629	0.5832	2.4598	7.6921	158.8800	0.0141	0.2945	0.0178	0.3425	0.0431	0.7990	2.46E-05	4.56E-04	4.35E-04	8.07E-03	1.46E-05	2.71E-04	5 360.87	99 312.81
R55	8.8501	134.6600	6.6376	100.9950	66.6855	0.7440	2.6592	1.3819	0.5219	1.8649	6.8695	115.6000	0.0126	0.2116	0.0158	0.2428	0.0381	0.5798	2.18E-05	3.31E-04	3.85E-04	5.85E-03	1.29E-05	1.97E-04	4 736.37	72 066.94
R56	21.6950	427.7800	16.2713	320.8350	172.7250	1.9531	5.7863	3.4230	1.3629	4.0374	20.7370	398.7700	0.0404	0.7795	0.0454	0.9039	0.0934	1.8420	5.33E-05	1.05E-03	9.43E-04	1.86E-02	3.17E-05	6.25E-04	11 610.67	228 938.04
R57	18.8650	762.2100	14.1488	571.6575	227.6175	1.5592	6.7039	2.8587	1.0916	4.7057	15.2230	555.3800	0.0284	0.9864	0.0352	1.2852	0.0812	3.2820	4.64E-05	1.87E-03	8.20E-04	3.31E-02	2.76E-05	1.11E-03	10 096.12	407 917.30
R58	35.4760	463.4700	26.6070	347.6025	212.5350	3.0329	8.7095	5.1429	2.1174	6.0815	31.7530	440.8800	0.0611	0.8714	0.0716	0.9587	0.1528	1.9957	8.72E-05	1.14E-03	1.54E-03	2.01E-02	5.19E-05	6.77E-04	18 985.94	248 038.51
R59	31.3780	592.8300	23.5335	444.6225	284.7375	2.4291	8.6236	4.3985	1.7031	6.0537	22.7210	443.8400	0.0413	0.8208	0.0550	1.0770	0.1351	2.5527	7.72E-05	1.46E-03	1.36E-03	2.58E-02	4.59E-05	8.67E-04	16 792.79	317 269.01
R60	28.3720	855.4500	21.2790	641.5875	293.8350	2.1864	7.7675	4.3715	1.5335	5.4557	20.2240	542.7900	0.0366	0.9529	0.0491	1.4042	0.1222	3.6835	6.98E-05	2.10E-03	1.23E-03	3.72E-02	4.15E-05	1.25E-03	15 184.04	457 817.21
R61	18.1370	380.6500	13.6028	285.4875	143.5575	1.5787	5.0071	2.7450	1.1025	3.4905	16.4900	350.5900	0.0318	0.6819	0.0368	0.7941	0.0781	1.6390	4.46E-05	9.36E-04	7.88E-04	1.65E-02	2.65E-05	5.56E-04	9 706.51	203 715.14
R62	11.3580	151.6000	8.5185	113.7000	91.7550	1.0588	3.9862	1.9146	0.7395	2.7844	11.0210	170.0500	0.0214	0.3277	0.0236	0.3203	0.0489	0.6528	2.79E-05	3.73E-04	4.94E-04	6.59E-03	1.66E-05	2.22E-04	6 078.54	81 132.84
R63	10.0940	142.3400	7.5705	106.7550	73.4723	0.9387	3.4246	1.6344	0.6559	2.3989	9.6690	155.9800	0.0187	0.3043	0.0207	0.3045	0.0435	0.6129	2.48E-05	3.50E-04	4.39E-04	6.19E-03	1.48E-05	2.08E-04	5 402.08	76 177.10
R64	11.1890	175.0200	8.3918	131.2650	82.4175	1.0509	3.4802	1.8453	0.7340	2.4315	10.8970	170.9300	0.0211	0.3334	0.0233	0.3692	0.0482	0.7536	2.75E-05	4.30E-04	4.86E-04	7.61E-03	1.64E-05	2.56E-04	5 988.10	93 666.69
R65	22.5370	768.0000	16.9028	576.0000	198.4275	1.9639	7.7029	3.5795	1.3697	5.3690	21.2020	721.3500	0.0413	1.4116	0.0472	1.6275	0.0970	3.3069	5.54E-05	1.89E-03	9.80E-04	3.34E-02	3.29E-05	1.12E-03	12 061.29	411 015.97
R66	31.0850	331.7700	23.3138	248.8275	198.0825	2.7472	8.4435	4.4805	1.9162	5.8972	29.4380	337.8600	0.0573	0.6673	0.0650	0.7286	0.1338	1.4286	7.64E-05	8.16E-04	1.35E-03	1.44E-02	4.54E-05	4.85E-04	16 635.98	177 555.69
R67	12.4070	237.2100	9.3053	177.9075	117.6375	1.1587	4.8085	2.0640	0.8088	3.3603	12.1880	238.1000	0.0237	0.4678	0.0261	0.5151	0.0534	1.0214	3.05E-05	5.83E-04	5.39E-04	1.03E-02	1.81E-05	3.47E-04	6 639.94	126 949.35
R68	23.9150	419.4100	17.9363	314.5575	202.5525	1.9325	7.8764	3.9297	1.3539	5.5303	18.3740	301.1900	0.0338	0.5352	0.0431	0.7072	0.1030	1.8059	5.88E-05	1.03E-03	1.04E-03	1.82E-02	3.50E-05	6.13E-04	12 798.76	224 458.61
R69	11.7910	215.8500	8.8433	161.8875	98.1900	1.1046	4.0895	1.9268	0.7712	2.8587	11.5490	214.9600	0.0225	0.4207	0.0247	0.4610	0.0508	0.9294	2.90E-05	5.31E-04	5.13E-04	9.38E-03	1.72E-05	3.15E-04	6 310.27	115 517.97
R70	14.1880	269.9200	10.6410	202.4400	104.6550	1.2967	4.2668	2.2589	0.9050	2.9851	13.7150	254.9700	0.0267	0.4988	0.0297	0.5718	0.0611	1.1622	3.49E-05	6.64E-04	6.17E-04	1.17E-02	2.07E-05	3.95E-04	7 593.09	144 454.99
R71	17.1240	207.4800	12.8430	155.6100	117.0600	1.5507	5.0706	2.6984	1.0817	3.5403	16.6520	233.5400	0.0325	0.4533	0.0362	0.4446	0.0737	0.8934	4.21E-05	5.10E-04	7.44E-04	9.02E-03	2.50E-05	3.03E-04	9 164.37	111 038.53
R72	19.2150	403.0200	14.4113	302.2650	171.3750	1.7505	6.6650	3.0818	1.2208	4.6532	18.8010	427.6200	0.0367	0.8408	0.0407	0.8783	0.0827	1.7354	4.72E-05	9.91E-04	8.35E-04	1.75E-02	2.81E-05	5.89E-04	10 283.43	215 687.05
R73	22.7850	420.8300	17.0888	315.6225	162.4125	2.0474	6.7198	3.5491	1.4277	4.6906	22.1230	405.3500	0.0432	0.7939	0.0483	0.8929	0.0981	1.8121	5.60E-05	1.03E-03	9.91E-04	1.83E-02	3.33E-05	6.15E-04	12 194.01	225 218.56
R74	25.8280	528.7600	19.3710	396.5700	222.6150	2.2673	7.4433	4.1632	1.5805	5.1886	24.7940	543.8900	0.0485	1.0638	0.0549	1.1292	0.1112	2.2768	6.35E-05	1.30E-03	1.12E-03	2.30E-02	3.78E-05	7.73E-04	13 822.55	282 980.22
R75	26.0430	604.8300	19.5323	453.6225	186.1650	2.3140	8.8437	4.0418	1.6149	6.1680	24.4160	592.4200	0.0473	1.1651	0.0538	1.3060	0.1121	2.6043	6.40E-05	1.49E-03	1.13E-03	2.63E-02	3.81E-05	8.84E-04	13 937.62	323 691.14
R76	32.6620	624.3600	24.4965	468.2700	224.5950	2.9171	9.2975	5.1651	2.0330	6.4860	31.9530	657.5700	0.0627	1.2939	0.0700	1.3630	0.1406	2.6884	8.03E-05	1.54E-03	1.42E-03	2.71E-02	4.77E-05	9.13E-04	17 479.95	334 143.14

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2018
VIABILITA'

ID	NOX [µg/m3]		NO2 [µg/m3]			PM10 [µg/m3]			PM2.5 [µg/m3]		CO [µg/m3]		C6H6 [µg/m3]		SOx [µg/m3]		FORMALDEIDE [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	51.7110	983.4100	38.7833	737.5575	373.9350	4.5452	18.3230	8.1418	3.1656	12.7580	50.5990	987.6600	0.0996	1.9572	0.1120	2.1779	0.2227	4.2345	1.27E-04	2.42E-03	2.25E-03	4.28E-02	7.56E-05	1.44E-03	27 674.54	526 298.46
R78	55.9640	947.8100	41.9730	710.8575	382.1550	4.8492	16.5430	8.0263	3.3789	11.5290	53.4520	860.6800	0.1047	1.6751	0.1191	1.9728	0.2410	4.0812	1.38E-04	2.33E-03	2.43E-03	4.12E-02	8.18E-05	1.39E-03	29 950.65	507 246.16
R79	63.5110	989.5700	47.6333	742.1775	459.1350	5.3818	14.5350	8.8618	3.7507	10.1280	59.1790	907.0700	0.1156	1.7675	0.1337	2.0671	0.2735	4.2610	1.56E-04	2.43E-03	2.76E-03	4.30E-02	9.28E-05	1.45E-03	33 989.63	529 595.15
R80	12.6600	211.1800	9.4950	158.3850	89.3475	1.1800	4.1730	2.0169	0.8242	2.9189	12.1610	237.4200	0.0235	0.4647	0.0260	0.4570	0.0545	0.9093	3.11E-05	5.19E-04	5.50E-04	9.18E-03	1.85E-05	3.09E-04	6 775.34	113 018.69
R81	17.6910	224.1500	13.2683	168.1125	105.2100	1.5931	6.2961	2.6997	1.1132	4.4002	16.2170	217.4000	0.0311	0.4190	0.0355	0.4582	0.0762	0.9652	4.35E-05	5.51E-04	7.69E-04	9.74E-03	2.59E-05	3.28E-04	9 467.82	119 959.94
R82	6.8343	254.7800	5.1257	191.0850	119.6325	0.6486	2.8527	1.4990	0.4527	1.9911	6.8392	256.4700	0.0134	0.5008	0.0145	0.5418	0.0294	1.0971	1.68E-05	6.26E-04	2.97E-04	1.11E-02	9.99E-06	3.72E-04	3 657.56	136 352.41
R83	7.5750	206.5900	5.6813	154.9425	93.8325	0.6978	4.2667	1.4422	0.4873	2.9799	7.2399	196.3500	0.0140	0.3822	0.0156	0.4319	0.0326	0.8896	1.86E-05	5.08E-04	3.29E-04	8.98E-03	1.11E-05	3.02E-04	4 053.97	110 562.23
R84	18.7570	581.9600	14.0678	436.4700	198.2625	1.6736	5.6979	3.1579	1.1667	3.9766	18.1820	589.7300	0.0356	1.1542	0.0399	1.2448	0.0808	2.5059	4.61E-05	1.43E-03	8.15E-04	2.53E-02	2.74E-05	8.51E-04	10 038.32	311 451.64
R85	6.7095	225.3600	5.0321	169.0200	113.3250	0.6365	2.7938	1.4913	0.4442	1.9528	6.7054	233.8900	0.0131	0.4566	0.0142	0.4754	0.0289	0.9704	1.65E-05	5.54E-04	2.92E-04	9.80E-03	9.81E-06	3.29E-04	3 590.77	120 607.50
R86	25.7660	493.1700	19.3245	369.8775	259.9725	2.2910	8.3955	4.1195	1.5971	5.8568	24.9360	511.1900	0.0488	1.0000	0.0547	1.0552	0.1109	2.1235	6.34E-05	1.21E-03	1.12E-03	2.14E-02	3.77E-05	7.21E-04	13 789.37	263 933.27
R87	48.7460	723.7100	36.5595	542.7825	391.9800	4.2521	15.8940	6.9570	2.9632	11.0820	46.6710	721.7500	0.0914	1.4087	0.1036	1.5184	0.2099	3.1162	1.20E-04	1.78E-03	2.12E-03	3.15E-02	7.12E-05	1.06E-03	26 087.74	387 312.98
R88	42.9770	729.6100	32.2328	547.2075	356.5650	3.7173	12.5100	6.0936	2.5906	8.7223	40.7850	688.4000	0.0798	1.3460	0.0910	1.5448	0.1851	3.1416	1.06E-04	1.79E-03	1.87E-03	3.17E-02	6.28E-05	1.07E-03	23 000.30	390 470.53
R89	11.4050	390.6000	8.5538	292.9500	141.3300	1.0462	5.4432	1.9881	0.7298	3.7970	11.1830	385.0400	0.0218	0.7535	0.0241	0.8325	0.0491	1.6819	2.80E-05	9.60E-04	4.96E-04	1.70E-02	1.67E-05	5.71E-04	6 103.69	209 040.16
R90	20.5780	555.1800	15.4335	416.3850	222.2775	1.8373	7.4353	3.2287	1.2813	5.1857	19.7200	527.2500	0.0384	1.0321	0.0431	1.1796	0.0886	2.3905	5.06E-05	1.37E-03	8.95E-04	2.41E-02	3.01E-05	8.11E-04	11 012.87	297 119.59
R91	10.9590	205.4500	8.2193	154.0875	109.4475	1.0015	3.9895	1.7456	0.6988	2.7850	10.5920	205.7100	0.0206	0.4000	0.0229	0.4360	0.0472	0.8846	2.69E-05	5.05E-04	4.76E-04	8.93E-03	1.60E-05	3.00E-04	5 865.01	109 952.12
R92	12.2470	289.3400	9.1853	217.0050	105.5625	1.1548	4.3927	1.9244	0.8058	3.0738	12.1940	304.8900	0.0238	0.5978	0.0259	0.6248	0.0527	1.2459	3.01E-05	7.11E-04	5.32E-04	1.26E-02	1.79E-05	4.23E-04	6 554.31	154 848.13
R93	42.7220	899.5600	32.0415	674.6700	342.5550	3.7596	13.6150	6.3670	2.6199	9.4873	41.2300	853.7800	0.0808	1.6681	0.0910	1.9010	0.1840	3.8734	1.05E-04	2.21E-03	1.86E-03	3.91E-02	6.24E-05	1.31E-03	22 863.83	481 423.87
R94	16.0180	373.9000	12.0135	280.4250	143.3325	1.4605	5.7806	2.4452	1.0188	4.0351	15.5300	377.7500	0.0302	0.7369	0.0336	0.7922	0.0690	1.6100	3.94E-05	9.19E-04	6.96E-04	1.63E-02	2.34E-05	5.47E-04	8 572.47	200 102.70
R95	12.5070	246.5400	9.3803	184.9050	88.4925	1.1578	3.8584	1.8769	0.8078	2.6939	12.2410	245.0900	0.0238	0.4795	0.0263	0.5256	0.0539	1.0616	3.08E-05	6.06E-04	5.44E-04	1.07E-02	1.83E-05	3.60E-04	6 693.46	131 942.55
R96	15.7390	525.0100	11.8043	393.7575	160.3125	1.3972	6.1947	2.5098	0.9746	4.3231	14.9300	523.3800	0.0290	1.0299	0.0328	1.1385	0.0678	2.2606	3.87E-05	1.29E-03	6.84E-04	2.28E-02	2.30E-05	7.67E-04	8 423.15	280 973.30
R97	18.4280	438.0300	13.8210	328.5225	168.9300	1.6036	6.3394	2.8602	1.1190	4.4236	16.9670	409.6800	0.0328	0.7999	0.0378	0.9221	0.0793	1.8861	4.53E-05	1.08E-03	8.01E-04	1.90E-02	2.69E-05	6.40E-04	9 862.24	234 423.60
R98	16.4920	365.4900	12.3690	274.1175	116.7000	1.4952	4.3008	2.4773	1.0428	3.0028	16.0230	354.1000	0.0313	0.6898	0.0348	0.7686	0.0710	1.5738	4.06E-05	8.99E-04	7.17E-04	1.59E-02	2.41E-05	5.34E-04	8 826.14	195 601.86
R99	13.9620	277.6200	10.4715	208.2150	137.5050	1.2345	5.2201	2.3195	0.8618	3.6454	12.9240	260.1100	0.0250	0.5043	0.0285	0.5609	0.0601	1.1954	3.43E-05	6.83E-04	6.07E-04	1.21E-02	2.04E-05	4.06E-04	7 472.14	148 575.85
R100	24.2220	332.1800	18.1665	249.1350	169.6950	2.1261	7.3709	3.4980	1.4823	5.1406	23.0520	335.2300	0.0450	0.6558	0.0510	0.7096	0.1043	1.4303	5.96E-05	8.17E-04	1.05E-03	1.44E-02	3.54E-05	4.86E-04	12 963.06	177 775.11
R101	20.1570	347.6700	15.1178	260.7525	172.4700	1.7731	6.7751	2.9948	1.2369	4.7246	18.9220	349.0100	0.0368	0.6918	0.0419	0.7705	0.0868	1.4970	4.96E-05	8.55E-04	8.76E-04	1.51E-02	2.95E-05	5.08E-04	10 787.56	186 065.00
R102	11.1610	260.7300	8.3708	195.5475	77.9325	1.0315	4.2931	1.7728	0.7201	2.9957	10.7570	283.8300	0.0209	0.5554	0.0231	0.5624	0.0481	1.1227	2.74E-05	6.41E-04	4.85E-04	1.13E-02	1.63E-05	3.81E-04	5 973.11	139 536.71
R103	13.7580	259.1100	10.3185	194.3325	90.4950	1.2176	4.6190	1.9559	0.8503	3.2253	12.6300	270.9300	0.0243	0.5252	0.0279	0.5411	0.0592	1.1157	3.38E-05	6.37E-04	5.98E-04	1.13E-02	2.01E-05	3.79E-04	7 362.97	138 669.73
R104	18.7240	378.0800	14.0430	283.5600	159.4950	1.6274	4.4512	2.7437	1.1358	3.1085	17.1840	330.9500	0.0332	0.6400	0.0384	0.7711	0.0806	1.6280	4.60E-05	9.30E-04	8.14E-04	1.64E-02	2.74E-05	5.53E-04	10 020.66	202 339.74
R105	11.1900	188.1000	8.3925	141.0750	81.7425	1.0468	3.5623	1.7430	0.7307	2.4864	10.9860	217.4100	0.0214	0.4271	0.0235	0.4132	0.0482	0.8099	2.75E-05	4.63E-04	4.86E-04	8.18E-03	1.64E-05	2.75E-04	5 988.63	100 666.80
R106	13.0450	208.6500	9.7838	156.4875	91.7400	1.1764	4.2988	1.8904	0.8217	3.0071	12.1450	213.9200	0.0234	0.4201	0.0265	0.4309	0.0562	0.8984	3.21E-05	5.13E-04	5.67E-04	9.07E-03	1.91E-05	3.05E-04	6 981.38	111 664.69
R107	24.0270	561.0100	18.0203	420.7575	211.2975	1.9541	9.9207	3.7534	1.3685	6.9547	18.7950	433.6800	0.0348	0.7951	0.0440	1.0057	0.1035	2.4157	5.91E-05	1.38E-03	1.04E-03	2.44E-02	3.51E-05	8.20E-04	12 858.70	300 239.68
R108	14.1820	247.8000	10.6365	185.8500	110.4975	1.2649	5.1128	2.1264	0.8837	3.5713	12.9390	246.1100	0.0248	0.4808	0.0285	0.4926	0.0611	1.0670	3.49E-05	6.09E-04	6.17E-04	1.08E-02	2.07E-05	3.62E-04	7 589.88	132 616.87
R109	15.2140	237.5700	11.4105	178.1775	101.9775	1.3622	5.4407	2.2109	0.9518	3.8020	13.9050	245.2600	0.0267	0.4739	0.0305	0.4902	0.0655	1.0230	3.74E-05	5.84E-04	6.61E-04	1.03E-02	2.22E-05	3.47E-04	8 142.18	127 142.01
R110	14.9270	279.0900	11.1953	209.3175	96.4950	1.3324	6.1110	2.2777	0.9308	4.2693	13.6850	292.4500	0.0263	0.5671	0.0301	0.5824	0.0643	1.2017	3.67E-05	6.86E-04	6.49E-04	1.21E-02	2.18E-05	4.08E-04	7 988.59	149 362.56
R111	10.7270	194.8600	8.0453	146.1450	84.6000	0.9686	4.0311	1.9224	0.6778	2.8315	9.4812	171.3300	0.0180	0.3118	0.0208	0.3487	0.0462	0.8390	2.64E-05	4.79E-04	4.66E-04	8.47E-03	1.57E-05	2.85E-04	5 740.84	104 284.60
R112	20.0340	372.7200	15.0255	279.5400	134.5875	1.7357	7.2291	2.9465	1.2124	5.0493	17.8680	328.0100	0.0343	0.6366	0.0400	0.7299	0.0863	1.6049	4.93E-05	9.16E-04	8.71E-04	1.62E-02	2.93E-05	5.45E-04	10 721.74	199 471.19
R113	15.3420	309.2800	11.5065	231.9600	132.6675	1.3913	4.6596	2.3220	0.9711	3.2492	14.5890	257.7200	0.0283	0.5075	0.0317	0.6042	0.0661	1.3317	3.77E-05	7.60E-04	6.67E-04	1.34E-02	2.24E-05	4.52E-04	8 210.69	165 519.56
R114	12.3770	214.5200	9.2828	160.8900	95.5575	1.0266	4.5720	1.9755	0.7196	3.2085	9.6433	182.8500	0.0177	0.3342	0.0223	0.3855	0.0533	0.9237	3.04E-05	5.27E-04	5.38E-04	9.33E-03	1.81E-05	3.14E-04	6 623.89	114 806.18
R115	19.3430	243.9000	14.5073	182.9250	118.7475	1.8146	5.0407	2.8303	1.2635	3.5149	20.2900	242.2400	0.0403	0.4700	0.0434	0.5097	0.0833	1.0502	4.76E-05	6.00E-04	8.41E-04	1.06E-02	2.83E-05	3.56E-04	10 351.93	130 529.68
R116	10.1800	169.9200	7.6350	127.4400	72.7275	0.9691	3.4278	1.6286	0.6765	2.3928	10.1170	184.3800	0.0197	0.3592	0.0214	0.3614	0.0438	0.7317	2.50E-05	4.18E-04	4.43E-04	7.39E-03	1.49E-05	2.48E-04	5 448.10	90 937.28
R117	35.3000	663.4000	26.4750	497.5500	341.0325	2.8050	12.5880	5.9773	1.9644	8.8264	27.0140	516.9600	0.0499	0.9407	0.0640	1.1758	0.1520	2.8565	8.68E-05	1.63E-03	1.53E-03	2.88E-02	5.16E-05	9.70E-04	18 891.75	355 036.45
R118	18.7120	413.3900	14.0340	310.0425	157.7400	1.5565	6.8722	2.8302	1.0905	4.8263	14.7530	290.4000	0.0273	0.5169	0.0340	0.6978	0.0806	1.7800	4.60E-05	1.02E-03	8.13E-04	1.80E-02	2.74E-05	6.04E-04	10 014.23	221 236.84
R119	16.7760	240.1900	12.5820	180.1425	113.0100	1.4514	4.9469	2.4676	1.0158	3.4713	14.1730	196.2900	0.0266	0.3621	0.0318	0.4382	0.0722	1.0342	4.12E-05	5.91E-04	7.29E-04	1.04E-02	2.45E-05	3.51E-04	8 978.13	128 544.18
R120	23.0190	326.9700	17.2643	245.2275	164.8875	1.9587	6.7262	3.4480	1.3696	4.7031	19.6470	287.5300	0.0372	0.5482	0.0445	0.6391	0.0991	1.4079	5.66E-05	8.04E-04	1.00E-03	1.42E-02	3.36E-05	4.78E-04	12 319.24	174 986.84
R121	13.0330	163.8400	9.7748	122.8800	77.9925	1.1783	3.5679	1.9129	0.8239	2.5008	11.7870	156.4600	0.0225	0.3023	0.0258	0.3366	0.0561	0.7055	3.20E-05	4.03E-04	5.67E-04	7.12E-03	1.90E-05	2.39E-04	6 974.96	87 683.41
R122	11.9860	168.2400	8.9895	126.1800	74.3280	1.0852	3.6501	1.9225	0.7593	2.5599	10.6800	143.7100	0.0203	0.2660	0.0234	0.3102	0.0516	0.7244	2.95E-05	4.14E-04	5.21E-04	7.31E-03	1.75E-05	2.46E-04	6 414.63	90 038.19
R123	22.0460	391.7500	16.5345	293.8125	180.8775	1.9240	7.0265	3.1018	1.3419	4.9042	20.6320	359.0200	0.0401	0.6972	0.0458	0.8118	0.0949	1.6868	5.42E-05	9.63E-04	9.58E-04	1.70E-02	3.22E-05	5.73E-04	11 798.51	209 655.61
R124	6.0100	133.6400	4.5075	100.2300	60.3158	0.5221	3.3690	1.1101	0.3660	2.3664	4.8843	118.5000	0.0090	0.2211	0.0110	0.2510	0.0259	0.5754	1.48E-05	3.29E-04	2.61E-04	5.81E-03	8.78E-06	1.95E-04	3 216.41	71 521.06
R125	1.8707	138.4100	1.4030	103.8075	36.4058	0.1846	1.4408	0.4610	0.1290	1.0064	1.8638	141.0800	0.0036	0.2751	0.0039	0.2931	0.0081	0.5960	4.60E-06	3.40E-04	8.13E-05	6.02E-03	2.73E-06	2.02E-04	1 001.16	74 073.86
R126	1.3709	87.6160	1.0282	65.7120	30.2070	0.1437	0.9454	0.3706	0.1006	0.6635	1.4161	94.8060	0.0027	0.1846	0.0029	0.1861	0.0059	0.3773	3.37E-06	2.15E-04	5.96E-05	3.81E-03	2.00E-06	1.28E-04	733.67	46 890.07
R127	2.2398	117.9900	1.6799	88.4925	47.5283	0.2290	1.2495	0.6010	0.1601	0.8719	2.3023	117.2800	0.0045	0.2284	0.0047	0.2486	0.0096	0.5081	5.51E-06	2.90E-04	9.74E-05	5.13E-03	3.27E-06	1.72E-04	1 198.69	63 145.54
R128	1.3078	112.5400	0.9809	84.4050	31.4828	0.1329	1.0470	0.3399	0.0930	0.7357	1.3203	113.6300	0.0026	0.2222	0.0027	0.2396	0.0056	0.4846	3.22E-06	2.77E-04	5.69E-05	4.89E-03	1.91E-06	1.64E-04	699.90	60 228.83
R129	1.5699	129.3700	1.1774	97.0275	29.5950	0.1628	1.1709	0.3918	0.1139	0.8220	1.6022	135.9200	0.0031	0.2652	0.0033	0.2760	0.0068	0.5571	3.86E-06	3.18E-04	6.82E-05	5.62E-03	2.29E-06	1.89E-04	840.17	69 235.85
R130	2.0616	105.4600	1.5462	79.0950	36.6390	0.2122	1.1872	0.5497	0.1484	0.8321	2.1156	108.1500	0.0041	0.2101	0.0043	0.2242	0.0089	0.4541	5.07E-06	2.59E-04	8.96E-05	4.58E-03	3.01E-06	1.54E-04	1 103.32	56 439.77

ambiente
ingegneria ambientale e laboratori

TERMOVALORIZZATORE

ID	NOX [µg/m3]		NO2 [µg/m3]		PM10 [µg/m3]			PM2.5 [µg/m3]			CO [µg/m3]		SOx [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	0.0506	7.5919	0.0501	7.5160	2.7184	0.0037	0.0333	0.0132	0.0037	0.0329	0.0366	5.4554	0.0216	3.2476	1.07E-05	1.58E-03	2.34E-05	3.47E-03	3.69E-05	5.46E-03	14.87	2 232.61
R2	0.0584	9.8922	0.0578	9.7933	2.7938	0.0042	0.0541	0.0148	0.0042	0.0535	0.0422	7.0945	0.0250	4.2353	1.23E-05	2.06E-03	2.70E-05	4.51E-03	4.25E-05	7.10E-03	17.18	2 909.08
R3	0.1041	19.0750	0.1030	18.8843	4.8283	0.0075	0.0865	0.0260	0.0074	0.0857	0.0749	13.7130	0.0445	8.1683	2.18E-05	3.99E-03	4.78E-05	8.73E-03	7.53E-05	1.38E-02	30.60	5 609.54
R4	0.0874	12.2140	0.0866	12.0919	3.9391	0.0063	0.0601	0.0207	0.0063	0.0595	0.0630	8.7962	0.0374	5.2302	1.84E-05	2.56E-03	4.02E-05	5.60E-03	6.33E-05	8.83E-03	25.71	3 591.87
R5	0.1229	9.9794	0.1217	9.8796	3.9604	0.0089	0.0822	0.0321	0.0088	0.0814	0.0884	7.1582	0.0526	4.2738	2.57E-05	2.08E-03	5.64E-05	4.56E-03	8.88E-05	7.18E-03	36.15	2 934.72
R6	0.1549	20.8280	0.1534	20.6197	4.6566	0.0112	0.1055	0.0431	0.0111	0.1045	0.1114	14.9640	0.0663	8.9146	3.24E-05	4.35E-03	7.10E-05	9.52E-03	1.12E-04	1.50E-02	45.55	6 125.06
R7	0.1820	18.8500	0.1802	18.6615	8.8996	0.0131	0.1490	0.0425	0.0130	0.1475	0.1310	13.4820	0.0779	8.0740	3.81E-05	3.91E-03	8.35E-05	8.57E-03	1.31E-04	1.35E-02	53.53	5 543.37
R8	0.2074	63.2570	0.2053	62.6244	7.6332	0.0150	0.2262	0.0557	0.0148	0.2239	0.1491	45.2580	0.0888	27.0940	4.34E-05	1.31E-02	9.50E-05	2.88E-02	1.50E-04	4.53E-02	60.98	18 602.49
R9	0.1971	17.4640	0.1952	17.2894	7.9960	0.0142	0.1192	0.0503	0.0141	0.1180	0.1417	12.5290	0.0844	7.4752	4.13E-05	3.64E-03	9.03E-05	7.97E-03	1.42E-04	1.25E-02	57.97	5 135.78
R10	0.0919	13.0210	0.0910	12.8908	4.4828	0.0067	0.0824	0.0226	0.0066	0.0816	0.0663	9.3331	0.0393	5.5764	1.93E-05	2.71E-03	4.24E-05	5.93E-03	6.67E-05	9.34E-03	27.02	3 829.19
R11	0.0436	9.1486	0.0432	9.0571	2.0094	0.0032	0.0525	0.0109	0.0031	0.0520	0.0315	6.5915	0.0186	3.9151	9.22E-06	1.92E-03	2.02E-05	4.20E-03	3.18E-05	6.61E-03	12.82	2 690.40
R12	0.0604	4.4116	0.0598	4.3675	2.4230	0.0044	0.0384	0.0149	0.0043	0.0380	0.0436	3.2186	0.0259	1.8835	1.27E-05	9.40E-04	2.79E-05	2.06E-03	4.39E-05	3.24E-03	17.78	1 297.35
R13	0.0682	4.9162	0.0675	4.8670	2.5967	0.0049	0.0439	0.0174	0.0049	0.0434	0.0492	3.5776	0.0292	2.0995	1.43E-05	1.04E-03	3.14E-05	2.29E-03	4.94E-05	3.60E-03	20.06	1 445.75
R14	0.0860	7.4093	0.0852	7.3352	2.8623	0.0062	0.0598	0.0218	0.0062	0.0592	0.0620	5.3321	0.0368	3.1739	1.81E-05	1.55E-03	3.95E-05	3.40E-03	6.22E-05	5.36E-03	25.30	2 178.91
R15	0.0966	11.4180	0.0957	11.3038	2.8578	0.0070	0.0655	0.0258	0.0069	0.0648	0.0696	8.1853	0.0413	4.8906	2.03E-05	2.38E-03	4.44E-05	5.21E-03	6.99E-05	8.20E-03	28.42	3 357.78
R16	0.0927	5.6276	0.0918	5.5713	3.1794	0.0067	0.0649	0.0213	0.0066	0.0643	0.0668	4.0378	0.0397	2.4105	1.95E-05	1.17E-03	4.26E-05	2.57E-03	6.71E-05	4.05E-03	27.26	1 654.95
R17	0.0838	15.3060	0.0829	15.1529	2.8588	0.0061	0.0636	0.0193	0.0060	0.0629	0.0604	10.9680	0.0358	6.5562	1.76E-05	3.19E-03	3.86E-05	6.98E-03	6.07E-05	1.10E-02	24.64	4 501.16
R18	0.0292	7.0640	0.0289	6.9934	1.9731	0.0021	0.0450	0.0062	0.0021	0.0445	0.0211	5.0578	0.0125	3.0257	6.15E-06	1.47E-03	1.35E-05	3.22E-03	2.12E-05	5.06E-03	8.59	2 077.37
R19	0.0390	7.5136	0.0386	7.4385	2.3873	0.0028	0.0382	0.0090	0.0028	0.0378	0.0282	5.4361	0.0167	3.2186	8.22E-06	1.58E-03	1.80E-05	3.47E-03	2.84E-05	5.46E-03	11.47	2 209.58
R20	0.0603	9.2821	0.0597	9.1893	3.8133	0.0044	0.0525	0.0145	0.0043	0.0520	0.0436	6.7029	0.0258	3.9761	1.27E-05	1.95E-03	2.78E-05	4.28E-03	4.39E-05	6.73E-03	17.74	2 729.66
R21	0.0977	16.6010	0.0967	16.4350	6.9071	0.0071	0.0900	0.0202	0.0070	0.0891	0.0705	11.9400	0.0418	7.1109	2.06E-05	3.47E-03	4.50E-05	7.60E-03	7.09E-05	1.20E-02	28.72	4 881.99
R22	0.0319	4.4902	0.0316	4.4453	2.2013	0.0023	0.0843	0.0061	0.0023	0.0835	0.0230	3.2341	0.0136	1.9215	6.70E-06	9.41E-04	1.47E-05	2.06E-03	2.31E-05	3.24E-03	9.38	1 320.47
R23	0.0327	5.1744	0.0324	5.1227	2.1087	0.0024	0.0336	0.0073	0.0024	0.0332	0.0236	3.7309	0.0140	2.2150	6.90E-06	1.09E-03	1.51E-05	2.38E-03	2.38E-05	3.74E-03	9.62	1 521.68
R24	0.1061	12.8970	0.1050	12.7680	4.7390	0.0077	0.0704	0.0234	0.0076	0.0697	0.0765	9.2293	0.0454	5.5242	2.23E-05	2.68E-03	4.89E-05	5.87E-03	7.69E-05	9.24E-03	31.19	3 792.72
R25	0.0836	10.5920	0.0828	10.4861	4.6533	0.0061	0.0777	0.0210	0.0060	0.0769	0.0603	7.5844	0.0358	4.5367	1.76E-05	2.20E-03	3.85E-05	4.82E-03	6.06E-05	7.60E-03	24.60	3 114.87
R26	0.1072	14.5170	0.1061	14.3718	5.6348	0.0078	0.1080	0.0256	0.0077	0.1069	0.0774	10.4130	0.0459	6.2183	2.26E-05	3.02E-03	4.95E-05	6.62E-03	7.80E-05	1.04E-02	31.53	4 269.13
R27	0.0977	20.1690	0.0967	19.9673	3.1474	0.0071	0.0888	0.0215	0.0070	0.0880	0.0704	14.4370	0.0418	8.6388	2.05E-05	4.19E-03	4.49E-05	9.18E-03	7.07E-05	1.45E-02	28.73	5 931.26
R28	0.1367	22.0730	0.1353	21.8523	7.1564	0.0099	0.1315	0.0320	0.0098	0.1302	0.0985	15.7950	0.0585	9.4543	2.87E-05	4.58E-03	6.29E-05	1.00E-02	9.90E-05	1.58E-02	40.19	6 491.18
R29	0.0892	12.7790	0.0883	12.6512	4.8818	0.0065	0.0842	0.0209	0.0064	0.0834	0.0643	9.1414	0.0381	5.4736	1.87E-05	2.65E-03	4.10E-05	5.81E-03	6.46E-05	9.15E-03	26.22	3 758.02
R30	0.1423	22.3520	0.1409	22.1285	8.5377	0.0103	0.1202	0.0313	0.0102	0.1190	0.1024	16.0050	0.0609	9.5739	2.98E-05	4.64E-03	6.52E-05	1.02E-02	1.03E-04	1.60E-02	41.85	6 573.23
R31	0.1172	10.7050	0.1161	10.5980	5.2564	0.0085	0.0837	0.0258	0.0084	0.0828	0.0845	7.6651	0.0502	4.5852	2.46E-05	2.23E-03	5.40E-05	4.87E-03	8.50E-05	7.67E-03	34.48	3 148.10
R32	0.1221	15.4670	0.1209	15.3123	6.5309	0.0089	0.1127	0.0311	0.0088	0.1116	0.0881	11.4200	0.0523	6.6257	2.57E-05	3.37E-03	5.63E-05	7.37E-03	8.86E-05	1.16E-02	35.91	4 548.50
R33	0.1365	21.0300	0.1351	20.8197	7.1248	0.0099	0.0778	0.0334	0.0098	0.0770	0.0983	15.0590	0.0584	9.0078	2.87E-05	4.37E-03	6.27E-05	9.57E-03	9.88E-05	1.51E-02	40.14	6 184.46
R34	0.1182	17.7050	0.1170	17.5280	7.7364	0.0086	0.1102	0.0261	0.0085	0.1091	0.0853	12.7010	0.0506	7.5838	2.49E-05	3.69E-03	5.45E-05	8.08E-03	8.58E-05	1.27E-02	34.76	5 206.65
R35	0.1029	9.8797	0.1019	9.7809	5.8941	0.0074	0.0807	0.0248	0.0074	0.0799	0.0742	7.0693	0.0440	4.2316	2.16E-05	2.05E-03	4.73E-05	4.49E-03	7.45E-05	7.07E-03	30.26	2 905.40
R36	0.0667	8.8886	0.0660	8.7997	4.7957	0.0048	0.0583	0.0143	0.0048	0.0578	0.0482	6.3816	0.0285	3.7998	1.41E-05	1.85E-03	3.08E-05	4.06E-03	4.85E-05	6.39E-03	19.62	2 613.94
R37	0.0929	14.3380	0.0920	14.1946	5.2863	0.0067	0.0809	0.0220	0.0067	0.0801	0.0670	10.3120	0.0398	6.1417	1.95E-05	3.00E-03	4.27E-05	6.57E-03	6.73E-05	1.03E-02	27.33	4 216.49
R38	0.0465	10.8770	0.0460	10.7682	3.0098	0.0034	0.0569	0.0118	0.0033	0.0564	0.0335	7.8009	0.0199	4.6587	9.78E-06	2.26E-03	2.14E-05	4.96E-03	3.37E-05	7.81E-03	13.66	3 198.69
R39	0.2172	29.0170	0.2151	28.7268	9.2021	0.0156	0.2015	0.0594	0.0155	0.1995	0.1559	21.1380	0.0930	12.4160	4.53E-05	6.18E-03	9.92E-05	1.35E-02	1.56E-04	2.13E-02	63.88	8 533.26
R40	0.0487	8.7238	0.0482	8.6366	3.3627	0.0035	0.0793	0.0119	0.0035	0.0785	0.0351	6.2597	0.0208	3.7367	1.03E-05	1.82E-03	2.24E-05	3.98E-03	3.54E-05	6.27E-03	14.32	2 565.48
R41	0.1477	13.3150	0.1463	13.1819	6.1608	0.0106	0.1414	0.0371	0.0105	0.1400	0.1060	9.6120	0.0632	5.6843	3.08E-05	2.80E-03	6.74E-05	6.12E-03	1.06E-04	9.64E-03	43.44	3 915.65
R42	0.1489	14.3650	0.1474	14.2214	5.8082	0.0107	0.1106	0.0358	0.0106	0.1095	0.1069	10.6960	0.0637	6.1501	3.11E-05	3.16E-03	6.81E-05	6.93E-03	1.07E-04	1.09E-02	43.79	4 224.43
R43	0.0657	13.4400	0.0650	13.3056	4.4371	0.0048	0.0705	0.0174	0.0047	0.0698	0.0474	9.9976	0.0281	5.7539	1.39E-05	2.95E-03	3.03E-05	6.47E-03	4.78E-05	1.02E-02	19.32	3 952.41
R44	0.0637	32.9250	0.0631	32.5958	5.5175	0.0048	0.1126	0.0142	0.0047	0.1115	0.0466	24.3750	0.0273	14.1050	1.38E-05	7.20E-03	3.02E-05	1.58E-02	4.76E-05	2.48E-02	18.74	9 682.52
R45	0.0514	14.5700	0.0509	14.4243	4.4094	0.0039	0.0992	0.0130	0.0038	0.0982	0.0379	10.4530	0.0220	6.2409	1.13E-05	4.06E-03	2.47E-05	8.88E-03	3.89E-05	1.40E-02	15.12	4 284.72
R46	0.0512	23.1750	0.0507	22.9433	4.7254	0.0038	0.0890	0.0132	0.0038	0.0881	0.0376	17.2700	0.0219	9.9282	1.12E-05	5.11E-03	2.44E-05	1.12E-02	3.85E-05	1.76E-02	15.05	6 815.26
R47	0.0350	13.3850	0.0347	13.2512	2.8114	0.0026	0.0433	0.0100	0.0026	0.0428	0.0257	9.5689	0.0150	5.7331	7.60E-06	2.78E-03	1.66E-05	6.08E-03	2.62E-05	9.57E-03	10.29	3 936.23
R48	0.0524	17.1070	0.0519	16.9359	5.5239	0.0039	0.0819	0.0116	0.0039	0.0811	0.0384	12.2320	0.0224	7.3272	1.14E-05	3.55E-03	2.49E-05	7.77E-03	3.92E-05	1.22E-02	15.40	5 030.79
R49	0.0425	10.4830	0.0421	10.3782	3.5723	0.0031	0.0732	0.0103	0.0031	0.0724	0.0307	7.5221	0.0182	4.4903	8.96E-06	2.19E-03	1.96E-05	4.79E-03	3.09E-05	7.54E-03	12.49	3 082.82
R50	0.2386	7.7810	0.2362	7.7032	5.5264	0.0171	0.1656	0.0579	0.0170	0.1640	0.1711	5.5804	0.1021	3.3325	4.97E-05	1.62E-03	1.09E-04	3.55E-03	1.71E-04	5.60E-03	70.16	2 288.22
R51	0.0512	6.8016	0.0507	6.7336	3.6908	0.0037	0.0459	0.0131	0.0037	0.0454	0.0370	4.8750	0.0219	2.9128	1.08E-05	1.42E-03	2.36E-05	3.10E-03	3.71E-05	4.88E-03	15.06	2 000.20
R52	0.0582	13.0160	0.0576	12.8858	3.2767	0.0042	0.0694	0.0149	0.0042	0.0687	0.0420	9.3617	0.0249	5.5692	1.22E-05	2.72E-03	2.68E-05	5.96E-03	4.22E-05	9.38E-03	17.11	3 827.72
R53	0.1293	11.4540	0.1280	11.3395	5.4547	0.0093	0.0975	0.0349	0.0092	0.0966	0.0930	8.2710	0.0553	4.9028	2.71E-05	2.41E-03	5.93E-05	5.28E-03	9.34E-05	8.31E-03	38.03	3 368.37
R54	0.0428	10.6390	0.0424	10.5326	2.6914	0.0031	0.0765	0.0113	0.0031	0.0758	0.0309	7.6351	0.0183	4.5563	9.01E-06	2.22E-03	1.97E-05	4.86E-03	3.11E-05	7.65E-03	12.58	3 128.70
R55	0.0848	8.8232	0.0839	8.7350	3.8783	0.0061	0.0722	0.0221	0.0061	0.0714	0.0611	6.3156	0.0363	3.7792	1.78E-05	1.83E-03	3.89E-05	4.01E-03	6.13E-05	6.32E-03	24.93	2 594.71
R56	0.0518	14.6350	0.0513	14.4887	4.4074	0.0038	0.0850	0.0145	0.0038	0.0842	0.0378	10.4810	0.0222	6.2684	1.11E-05	3.04E-03	2.43E-05	6.66E-03	3.83E-05	1.05E-02	15.25	4 303.83
R57	0.1390	8.0629	0.1376	7.9823	4.1053	0.0100	0.0744	0.0324	0.0099	0.0737	0.0999	5.9643	0.0595	3.4466	2.91E-05	1.76E-03	6.37E-05	3.84E-03	1.00E-04	6.05E-03	40.88	2 371.12
R58	0.0482	12.9530	0.0477	12.8235	3.6923	0.0036	0.0647	0.0114	0.0035	0.0640	0.0351	9.4776	0.0206	5.5413	1.03E-05	2.77E-03	2.26E-05	6.07E-03	3.56E-05	9.57E-03	14.18	3 809.19
R59	0.3011	9.2423	0.2980	9.1499	5.3472	0.0216	0.1590	0.0666	0.0214	0.1574	0.2159	6.6439	0.1289	3.9589	6.27E-05	1.93E-03	1.37E-04	4.23E-03	2.16E-04	6.66E-03	88.54	2 717.96
R60	0.2152	10.8580	0.2130	10.7494	5.8070	0.0155	0.0911	0.0486	0.0153	0.0902	0.1544	7.8090	0.0921	4.6437	4.48E-05	2.27E-03	9.82E-05	4.97E-03	1.55E-04	7.82E-03	63.28	3 193.10
R61	0.0691	11.4110	0.0684	11.2969	3.7799	0.0050	0.0831	0.0180	0.0050	0.0822	0.0498	8.1757	0.0296	4.8875	1.46E-05	2.38E-03	3.19E-05	5.20E-03	5.02E-05	8.19E-03	20.31	3 355.72
R62	0.0552	16.4340	0.0547	16.2697	4.4330	0.0040	0.0802	0.0137	0.0040	0.0794	0.0399	11.8580	0.0236	7.0242	1.17E-05	3.45E-03	2.55E-05	7.55E-03	4.02E-05	1.19E-02	16.25	4 832.88
R63	0.0661	12.2560	0.0655	12.1334	4.5777	0.0048	0.0658	0.0173	0.0048	0.0651	0.0478	8.7936	0.0283	5.2473	1.40E-05	2.55E-03	3.06E-05	5.59E-03	4.81E-05	8.80E-03	19.45	3 604.22

ambiente
ingegneria ambientale e laboratori

TERMOVALORIZZATORE

ID	NOX [µg/m3]		NO2 [µg/m3]		PM10 [µg/m3]			PM2.5 [µg/m3]			CO [µg/m3]		SOx [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R64	0.0554	18.9470	0.0548	18.7575	4.5038	0.0040	0.0957	0.0147	0.0040	0.0947	0.0401	13.6420	0.0237	8.1020	1.17E-05	3.97E-03	2.57E-05	8.68E-03	4.05E-05	1.37E-02	16.28	5 571.90
R65	0.0469	16.4470	0.0464	16.2825	3.7282	0.0034	0.0691	0.0102	0.0034	0.0684	0.0339	11.7870	0.0201	7.0446	9.89E-06	3.42E-03	2.17E-05	7.50E-03	3.41E-05	1.18E-02	13.79	4 836.70
R66	0.0538	16.9150	0.0533	16.7459	4.2715	0.0040	0.0783	0.0142	0.0040	0.0775	0.0393	12.3100	0.0230	7.2382	1.16E-05	3.60E-03	2.54E-05	7.87E-03	4.00E-05	1.24E-02	15.82	4 974.33
R67	0.0466	20.1740	0.0461	19.9723	4.1976	0.0034	0.0781	0.0115	0.0034	0.0774	0.0340	14.4310	0.0199	8.6410	1.00E-05	4.19E-03	2.19E-05	9.17E-03	3.45E-05	1.44E-02	13.69	5 932.73
R68	0.0690	9.1329	0.0683	9.0416	4.9399	0.0050	0.0786	0.0164	0.0049	0.0778	0.0497	6.6289	0.0295	3.9035	1.45E-05	1.93E-03	3.17E-05	4.23E-03	4.99E-05	6.67E-03	20.29	2 685.78
R69	0.0487	24.1590	0.0482	23.9174	4.1007	0.0036	0.1385	0.0117	0.0035	0.1372	0.0354	17.2880	0.0209	10.3480	1.04E-05	5.02E-03	2.27E-05	1.10E-02	3.58E-05	1.73E-02	14.33	7 104.63
R70	0.0440	18.7180	0.0436	18.5308	3.8432	0.0032	0.0932	0.0091	0.0032	0.0922	0.0319	13.4030	0.0188	8.0174	9.34E-06	3.89E-03	2.05E-05	8.52E-03	3.22E-05	1.34E-02	12.94	5 504.55
R71	0.0317	11.5360	0.0314	11.4206	2.6950	0.0024	0.0443	0.0092	0.0023	0.0439	0.0233	8.2597	0.0136	4.9413	6.88E-06	2.40E-03	1.51E-05	5.25E-03	2.37E-05	8.27E-03	9.32	3 392.48
R72	0.0387	14.1260	0.0383	13.9847	3.7048	0.0029	0.0535	0.0104	0.0029	0.0529	0.0284	10.1050	0.0166	6.0503	8.41E-06	2.93E-03	1.84E-05	6.42E-03	2.90E-05	1.01E-02	11.38	4 154.15
R73	0.0240	5.5722	0.0238	5.5165	1.8509	0.0018	0.0292	0.0067	0.0018	0.0289	0.0176	3.9964	0.0103	2.3856	5.21E-06	1.16E-03	1.14E-05	2.54E-03	1.80E-05	4.00E-03	7.06	1 638.66
R74	0.0183	3.8234	0.0181	3.7852	1.2305	0.0014	0.0218	0.0057	0.0014	0.0216	0.0134	2.7661	0.0078	1.6368	3.98E-06	8.06E-04	8.71E-06	1.77E-03	1.37E-05	2.78E-03	5.38	1 124.38
R75	0.0530	12.7150	0.0524	12.5879	4.8388	0.0039	0.0809	0.0132	0.0038	0.0801	0.0384	9.1131	0.0227	5.4398	1.12E-05	2.64E-03	2.46E-05	5.79E-03	3.88E-05	9.12E-03	15.58	3 739.20
R76	0.0251	5.9293	0.0249	5.8700	1.9404	0.0019	0.0273	0.0065	0.0019	0.0271	0.0184	4.2428	0.0108	2.5396	5.45E-06	1.23E-03	1.19E-05	2.69E-03	1.88E-05	4.24E-03	7.39	1 743.68
R77	0.0249	8.3823	0.0246	8.2985	2.2111	0.0019	0.0450	0.0060	0.0018	0.0445	0.0182	5.9962	0.0106	3.5903	5.38E-06	1.74E-03	1.18E-05	3.81E-03	1.85E-05	6.00E-03	7.32	2 465.05
R78	0.0194	4.8058	0.0192	4.7577	1.5497	0.0014	0.0241	0.0047	0.0014	0.0239	0.0142	3.4415	0.0083	2.0584	4.20E-06	9.99E-04	9.20E-06	2.19E-03	1.45E-05	3.44E-03	5.71	1 413.28
R79	0.0169	3.3756	0.0168	3.3418	1.2389	0.0013	0.0238	0.0045	0.0013	0.0236	0.0124	2.4376	0.0072	1.4453	3.67E-06	7.10E-04	8.05E-06	1.55E-03	1.27E-05	2.45E-03	4.98	992.69
R80	0.1249	36.7320	0.1236	36.3647	8.0022	0.0091	0.1589	0.0329	0.0090	0.1573	0.0900	26.5390	0.0535	15.7310	2.63E-05	7.73E-03	5.75E-05	1.69E-02	9.06E-05	2.67E-02	36.72	10 802.07
R81	0.0484	9.1948	0.0480	9.1029	3.6216	0.0035	0.0721	0.0108	0.0035	0.0713	0.0350	6.7511	0.0207	3.9369	1.02E-05	1.98E-03	2.24E-05	4.34E-03	3.53E-05	6.84E-03	14.25	2 703.99
R82	0.0132	3.0056	0.0131	2.9755	1.0109	0.0010	0.0275	0.0032	0.0010	0.0272	0.0097	2.1717	0.0057	1.2869	2.89E-06	6.33E-04	6.32E-06	1.39E-03	9.95E-06	2.18E-03	3.90	883.88
R83	0.0331	6.1364	0.0328	6.0750	1.7641	0.0024	0.0334	0.0083	0.0024	0.0331	0.0240	4.4238	0.0142	2.6275	7.02E-06	1.29E-03	1.54E-05	2.82E-03	2.42E-05	4.44E-03	9.73	1 804.58
R84	0.0165	7.3868	0.0163	7.3129	1.3206	0.0012	0.0484	0.0039	0.0012	0.0479	0.0121	5.3011	0.0071	3.1634	3.57E-06	1.54E-03	7.82E-06	3.37E-03	1.23E-05	5.31E-03	4.85	2 172.30
R85	0.0138	10.3410	0.0137	10.2376	1.0580	0.0010	0.0570	0.0030	0.0010	0.0565	0.0102	7.4297	0.0059	4.4286	3.01E-06	2.16E-03	6.59E-06	4.73E-03	1.04E-05	7.45E-03	4.07	3 041.06
R86	0.0165	2.9316	0.0163	2.9023	1.3118	0.0012	0.0331	0.0040	0.0012	0.0328	0.0121	2.1041	0.0070	1.2555	3.56E-06	6.11E-04	7.80E-06	1.34E-03	1.23E-05	2.11E-03	4.84	862.12
R87	0.0191	4.7649	0.0189	4.7173	1.4143	0.0014	0.0297	0.0049	0.0014	0.0294	0.0140	3.4135	0.0082	2.0409	4.13E-06	9.91E-04	9.04E-06	2.17E-03	1.42E-05	3.42E-03	5.61	1 401.25
R88	0.0191	5.6763	0.0189	5.6195	1.3657	0.0014	0.0404	0.0046	0.0014	0.0400	0.0140	4.0685	0.0082	2.4310	4.12E-06	1.18E-03	9.03E-06	2.59E-03	1.42E-05	4.07E-03	5.61	1 669.27
R89	0.0178	8.4556	0.0176	8.3710	1.2926	0.0013	0.0535	0.0041	0.0013	0.0530	0.0130	6.0914	0.0076	3.6194	3.85E-06	1.77E-03	8.43E-06	3.88E-03	1.33E-05	6.11E-03	5.23	2 486.61
R90	0.0205	11.7630	0.0203	11.6454	1.2984	0.0015	0.0653	0.0048	0.0015	0.0646	0.0150	8.4579	0.0088	5.0358	4.43E-06	2.46E-03	9.69E-06	5.38E-03	1.53E-05	8.48E-03	6.04	3 459.24
R91	0.0214	6.0461	0.0212	5.9856	1.5223	0.0016	0.0280	0.0048	0.0016	0.0277	0.0156	4.4584	0.0092	2.5782	4.58E-06	1.31E-03	1.00E-05	2.86E-03	1.58E-05	4.51E-03	6.30	1 778.02
R92	0.0321	6.2073	0.0317	6.1452	2.3176	0.0024	0.0527	0.0077	0.0023	0.0522	0.0233	4.4871	0.0137	2.6532	6.86E-06	1.31E-03	1.50E-05	2.86E-03	2.36E-05	4.51E-03	9.43	1 825.43
R93	0.0228	5.1163	0.0225	5.0651	1.8167	0.0017	0.0329	0.0054	0.0017	0.0326	0.0166	3.7047	0.0097	2.1865	4.91E-06	1.08E-03	1.08E-05	2.36E-03	1.69E-05	3.72E-03	6.69	1 504.59
R94	0.0248	7.5315	0.0246	7.4562	1.8276	0.0018	0.0511	0.0057	0.0018	0.0506	0.0181	5.4036	0.0106	3.2249	5.32E-06	1.57E-03	1.17E-05	3.44E-03	1.84E-05	5.41E-03	7.30	2 214.85
R95	0.0320	7.1281	0.0317	7.0568	2.5854	0.0023	0.0361	0.0074	0.0023	0.0358	0.0232	5.1728	0.0137	3.0465	6.81E-06	1.51E-03	1.49E-05	3.30E-03	2.35E-05	5.20E-03	9.42	2 096.22
R96	0.0256	7.0277	0.0254	6.9574	1.9236	0.0019	0.0324	0.0058	0.0019	0.0321	0.0186	5.0469	0.0110	3.0102	5.45E-06	1.47E-03	1.19E-05	3.21E-03	1.88E-05	5.06E-03	7.53	2 066.69
R97	0.0331	6.2989	0.0327	6.2359	2.0821	0.0024	0.0346	0.0088	0.0024	0.0343	0.0240	4.5179	0.0141	2.6980	7.01E-06	1.31E-03	1.54E-05	2.87E-03	2.42E-05	4.52E-03	9.72	1 852.37
R98	0.0345	6.9418	0.0342	6.8724	2.2359	0.0025	0.0395	0.0088	0.0025	0.0391	0.0250	5.0375	0.0148	2.9668	7.33E-06	1.47E-03	1.60E-05	3.22E-03	2.53E-05	5.07E-03	10.15	2 041.43
R99	0.0494	10.4600	0.0489	10.3554	2.2380	0.0036	0.0602	0.0128	0.0036	0.0596	0.0357	7.5320	0.0211	4.4763	1.04E-05	2.19E-03	2.29E-05	4.80E-03	3.60E-05	7.55E-03	14.53	3 076.06
R100	0.0347	5.9831	0.0344	5.9233	2.2951	0.0025	0.0365	0.0090	0.0025	0.0361	0.0252	4.2931	0.0148	2.5628	7.37E-06	1.25E-03	1.61E-05	2.73E-03	2.54E-05	4.30E-03	10.21	1 759.50
R101	0.0567	9.8114	0.0561	9.7133	2.5205	0.0041	0.0587	0.0141	0.0041	0.0581	0.0409	7.0544	0.0242	4.1996	1.19E-05	2.05E-03	2.62E-05	4.49E-03	4.12E-05	7.07E-03	16.66	2 885.32
R102	0.0884	6.7917	0.0876	6.7238	2.9520	0.0064	0.0622	0.0218	0.0063	0.0616	0.0637	4.8984	0.0378	2.9080	1.85E-05	1.43E-03	4.06E-05	3.12E-03	6.40E-05	4.92E-03	26.01	1 997.29
R103	0.0989	8.4285	0.0979	8.3442	3.1169	0.0071	0.0582	0.0240	0.0071	0.0576	0.0712	6.0566	0.0423	3.6104	2.07E-05	1.76E-03	4.54E-05	3.86E-03	7.15E-05	6.08E-03	29.09	2 478.64
R104	0.1047	6.0584	0.1036	5.9978	3.4197	0.0076	0.0725	0.0276	0.0075	0.0717	0.0754	4.3532	0.0448	2.5951	2.19E-05	1.27E-03	4.80E-05	2.78E-03	7.56E-05	4.37E-03	30.78	1 781.64
R105	0.1169	22.9120	0.1158	22.6829	3.5164	0.0084	0.0988	0.0298	0.0084	0.0978	0.0841	16.3960	0.0500	9.8138	2.45E-05	4.76E-03	5.36E-05	1.04E-02	8.44E-05	1.64E-02	34.39	6 737.92
R106	0.1095	21.2860	0.1084	21.0731	3.6434	0.0079	0.0883	0.0238	0.0078	0.0874	0.0789	15.2280	0.0468	9.1170	2.30E-05	4.42E-03	5.03E-05	9.68E-03	7.92E-05	1.52E-02	32.20	6 259.74
R107	0.0459	9.3134	0.0455	9.2203	2.7323	0.0033	0.0986	0.0090	0.0033	0.0976	0.0331	6.7220	0.0196	3.9864	9.66E-06	1.96E-03	2.11E-05	4.29E-03	3.33E-05	6.75E-03	13.50	2 738.87
R108	0.1257	8.7049	0.1245	8.6179	5.4843	0.0091	0.0967	0.0301	0.0090	0.0958	0.0906	6.2388	0.0538	3.7280	2.64E-05	1.81E-03	5.78E-05	3.97E-03	9.10E-05	6.24E-03	36.97	2 559.92
R109	0.1716	21.0840	0.1699	20.8732	8.5110	0.0124	0.1325	0.0422	0.0123	0.1312	0.1235	15.0770	0.0735	9.0306	3.60E-05	4.37E-03	7.87E-05	9.58E-03	1.24E-04	1.51E-02	50.47	6 200.34
R110	0.1599	34.5000	0.1583	34.1550	7.8823	0.0116	0.1232	0.0359	0.0114	0.1220	0.1151	24.6980	0.0684	14.7770	3.35E-05	7.17E-03	7.34E-05	1.57E-02	1.16E-04	2.47E-02	47.03	10 145.69
R111	0.0723	11.1720	0.0716	11.0603	3.7916	0.0052	0.0682	0.0168	0.0052	0.0675	0.0522	7.9975	0.0309	4.7854	1.52E-05	2.32E-03	3.33E-05	5.08E-03	5.24E-05	8.01E-03	21.27	3 285.44
R112	0.1670	27.7890	0.1653	27.5111	8.3838	0.0121	0.1548	0.0383	0.0119	0.1532	0.1202	19.8910	0.0715	11.9030	3.50E-05	5.78E-03	7.66E-05	1.26E-02	1.21E-04	1.99E-02	49.11	8 172.13
R113	0.1333	16.6190	0.1319	16.4528	4.1245	0.0096	0.0960	0.0367	0.0095	0.0950	0.0959	11.9750	0.0570	7.1109	2.79E-05	3.48E-03	6.12E-05	7.63E-03	9.63E-05	1.20E-02	39.19	4 887.28
R114	0.0373	5.3156	0.0369	5.2624	2.3396	0.0027	0.0337	0.0097	0.0027	0.0334	0.0269	3.8427	0.0159	2.2757	7.86E-06	1.12E-03	1.72E-05	2.45E-03	2.71E-05	3.86E-03	10.97	1 563.20
R115	0.1523	15.7210	0.1508	15.5638	4.8333	0.0110	0.0907	0.0403	0.0109	0.0898	0.1095	11.2570	0.0652	6.7336	3.19E-05	3.27E-03	6.98E-05	7.16E-03	1.10E-04	1.13E-02	44.79	4 623.20
R116	0.0632	18.3510	0.0626	18.1675	3.8940	0.0046	0.0869	0.0160	0.0046	0.0860	0.0457	13.1170	0.0270	7.8598	1.34E-05	3.80E-03	2.93E-05	8.33E-03	4.62E-05	1.31E-02	18.58	5 396.63
R117	0.0437	6.8391	0.0432	6.7707	2.5640	0.0032	0.0539	0.0098	0.0031	0.0534	0.0315	4.9920	0.0187	2.9232	9.19E-06	1.46E-03	2.01E-05	3.20E-03	3.17E-05	5.04E-03	12.84	2 011.23
R118	0.0490	10.8380	0.0485	10.7296	3.7428	0.0036	0.0594	0.0126	0.0035	0.0588	0.0354	7.7624	0.0209	4.6424	1.03E-05	2.25E-03	2.26E-05	4.94E-03	3.55E-05	7.77E-03	14.40	3 187.22
R119	0.0440	9.1030	0.0436	9.0120	3.1612	0.0032	0.0474	0.0113	0.0032	0.0470	0.0318	6.5158	0.0188	3.8979	9.27E-06	1.89E-03	2.03E-05	4.14E-03	3.20E-05	6.52E-03	12.94	2 676.99
R120	0.0453	14.8090	0.0448	14.6609	2.8497	0.0033	0.0516	0.0113	0.0033	0.0511	0.0327	10.6120	0.0194	6.3396	9.53E-06	3.08E-03	2.09E-05	6.74E-03	3.29E-05	1.06E-02	13.32	4 355.00
R121	0.0833	12.5230	0.0825	12.3978	6.1262	0.0061	0.0741	0.0193	0.0060	0.0734	0.0603	8.9909	0.0357	5.3640	1.76E-05	3.17E-03	3.86E-05	6.94E-03	6.07E-05	1.09E-02	24.51	3 682.74
R122	0.0714	10.2120	0.0707	10.1099	4.8587	0.0052	0.0763	0.0164	0.0051	0.0756	0.0517	7.3284	0.0306	4.3739	1.51E-05	2.13E-03	3.30E-05	4.66E-03	5.20E-05	7.34E-03	21.01	3 003.12
R123	0.0248	6.4216	0.0245	6.3574	1.7559	0.0018	0.0301	0.0055	0.0018	0.0298	0.0180	4.7011	0.0106	2.7412	5.29E-06	1.38E-03	1.16E-05	3.01E-03	1.82E-05	4.74E-03	7.28	1 888.45
R124	0.0284	5.7552	0.0281	5.6976	1.9834	0.0021	0.0442	0.0069	0.0020	0.0438	0.0205	4.1577	0.0121	2.4634	5.99E-06	1.21E-03	1.31E-05	2.65E-03	2.06E-05	4.18E-03	8.35	1 692.48
R125	0.0155	6.7719	0.0154	6.7042	1.1187	0.0011	0.0312	0.0041	0.0011	0.0309	0.0113	4.8786	0.0066	2.9008	3.31E-06	1.42E-03	7.24E-06	3.11E-03	1.14E-05	4.90E-03	4.57	1 991.47
R126	0.0089	3.7465	0.0088	3.7090	0.6193	0.0007	0.0256	0.0019	0.0007	0.0253	0.0065	2.7043	0.0038	1.6043	1.95E-06	7.88E-04	4.27E-06	1.72E-03	6.73E-06	2.72E-03	2.61	1 101.76

TERMOVALORIZZATORE

ID	NOX		NO2			PM10			PM2.5		CO		SOx		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R127	0.0108	9.1380	0.0107	9.0466	0.8250	0.0008	0.0464	0.0023	0.0008	0.0459	0.0080	6.5817	0.0046	3.9131	2.37E-06	1.92E-03	5.20E-06	4.19E-03	8.18E-06	6.60E-03	3.18	2 687.28
R128	0.0117	3.0509	0.0116	3.0204	0.9654	0.0009	0.0130	0.0032	0.0009	0.0128	0.0085	2.2381	0.0050	1.3072	2.51E-06	6.74E-04	5.49E-06	1.48E-03	8.65E-06	2.32E-03	3.44	897.20
R129	0.0111	4.1081	0.0110	4.0670	0.8177	0.0008	0.0199	0.0024	0.0008	0.0197	0.0082	3.0016	0.0048	1.7543	2.41E-06	8.78E-04	5.28E-06	1.92E-03	8.32E-06	3.03E-03	3.27	1 208.10
R130	0.0116	3.9762	0.0115	3.9364	0.9124	0.0009	0.0296	0.0021	0.0009	0.0293	0.0085	2.9020	0.0050	1.6983	2.53E-06	8.48E-04	5.55E-06	1.86E-03	8.73E-06	2.93E-03	3.41	1 169.31

STATO DI PROGETTO 2018

TOTALE VIABILITA' AEROPORTO e TERMOVALORIZZATORE

ID	NOX		NO2			PM10		PM2.5			CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	17.2825	432.8929	12.7715	319.2821	153.3460	1.5614	4.8680	2.6489	1.1021	3.4876	20.1973	705.7644	0.0357	1.0207	0.1366	10.6892	0.0797	2.0424	5.38E-05	2.75E-03	7.92E-04	2.41E-02	6.27E-05	6.18E-03	9 150.84	226 776.56
R2	21.7482	565.0561	16.1444	420.2707	201.0720	1.9541	6.2311	3.4931	1.3720	4.4203	24.0688	772.1905	0.0442	1.2399	0.1340	10.1972	0.0983	2.5609	6.61E-05	3.51E-03	9.84E-04	3.02E-02	7.46E-05	7.98E-03	11 548.16	297 511.75
R3	17.0214	314.7620	12.5232	230.3085	129.4441	1.5463	5.3761	2.5971	1.0895	3.8464	20.0925	496.1830	0.0351	0.7090	0.1534	14.0677	0.0800	1.5607	6.37E-05	4.78E-03	7.96E-04	2.31E-02	1.00E-04	1.42E-02	8 970.41	159 454.76
R4	14.4612	438.8680	10.6481	323.8066	111.8548	1.3345	5.1081	2.3179	0.9406	3.6406	17.1919	581.6232	0.0303	1.0126	0.1316	11.2315	0.0678	2.0704	5.40E-05	3.68E-03	6.77E-04	2.57E-02	8.46E-05	9.51E-03	7 625.13	228 406.28
R5	15.4019	274.5404	11.3483	197.5466	122.6957	1.4334	5.4086	2.5512	1.0093	3.8493	18.4629	437.2462	0.0328	0.6796	0.1483	9.5527	0.0720	1.4352	6.35E-05	2.79E-03	7.32E-04	1.73E-02	1.11E-04	7.61E-03	8 114.10	139 946.40
R6	18.3436	316.4475	13.5842	236.3538	147.2140	1.6423	5.4683	2.8530	1.1549	3.8874	19.5931	430.3980	0.0354	0.6289	0.1560	12.0386	0.0840	1.4372	7.72E-05	5.10E-03	8.70E-04	2.30E-02	1.39E-04	1.54E-02	9 690.10	161 789.37
R7	27.7514	495.6610	20.6493	367.7882	177.3675	2.3025	8.7181	4.0660	1.6178	6.1782	25.5101	589.3490	0.0463	0.9000	0.1812	12.1116	0.1243	2.2841	1.06E-04	5.11E-03	1.29E-03	3.00E-02	1.72E-04	1.42E-02	14 719.58	257 113.10
R8	16.6095	297.3400	12.2322	230.4695	118.8949	1.4556	4.9356	2.3520	1.0287	3.5784	17.7484	479.6780	0.0307	0.5225	0.1901	30.9791	0.0780	1.2205	8.38E-05	1.37E-02	8.19E-04	3.98E-02	1.74E-04	4.57E-02	8 722.17	140 594.99
R9	13.7012	228.4270	10.0128	165.6914	96.8401	1.2177	4.3500	2.0107	0.8636	3.1389	15.7320	531.5290	0.0260	0.5229	0.1883	12.3525	0.0665	1.1792	7.46E-05	4.21E-03	6.90E-04	1.83E-02	1.62E-04	1.29E-02	7 152.99	113 860.24
R10	12.0650	208.0500	8.6884	147.7373	97.1605	1.0813	3.5410	1.8207	0.7723	2.6086	16.9874	507.4331	0.0250	0.5826	0.1746	12.2629	0.0619	1.1591	4.93E-05	3.28E-03	5.84E-04	1.62E-02	8.48E-05	9.70E-03	6 272.03	103 343.28
R11	6.7611	226.2988	5.0038	166.2316	80.6477	0.6228	4.2550	1.3065	0.4386	3.0091	7.1797	280.5175	0.0129	0.4463	0.0533	6.3938	0.0310	1.0899	2.58E-05	2.47E-03	3.16E-04	1.41E-02	4.17E-05	6.94E-03	3 574.91	116 484.14
R12	5.3416	233.3731	3.9410	171.1551	65.2660	0.4993	3.1251	1.0404	0.3529	2.2274	5.8096	311.4006	0.0103	0.5169	0.0579	5.4489	0.0249	1.1252	2.58E-05	1.55E-03	2.61E-04	1.30E-02	5.17E-05	3.61E-03	2 810.22	121 733.29
R13	8.8461	266.0422	6.5464	193.4119	97.3695	0.8030	3.7804	1.6261	0.5662	2.6895	9.3515	350.3786	0.0167	0.5431	0.0768	5.6195	0.0406	1.3246	3.61E-05	1.72E-03	4.19E-04	1.44E-02	6.24E-05	4.01E-03	4 673.31	138 088.71
R14	5.8106	168.6377	4.2842	123.0207	63.3712	0.5458	3.1014	1.1114	0.3863	2.2107	6.3489	241.4831	0.0111	0.3608	0.0722	5.3426	0.0272	0.8366	3.22E-05	1.97E-03	2.92E-04	1.08E-02	7.07E-05	5.61E-03	3 048.79	86 237.02
R15	9.5323	211.9788	7.0535	155.7947	93.8625	0.8638	4.0313	1.6476	0.6091	2.8623	9.9564	280.0853	0.0177	0.4417	0.0900	7.3849	0.0438	1.0249	4.35E-05	2.89E-03	4.59E-04	1.44E-02	8.37E-05	8.51E-03	5 027.56	108 170.48
R16	14.3671	324.2393	10.6853	238.6101	114.8838	1.2670	5.4111	2.2606	0.8898	3.8216	14.3190	369.6508	0.0264	0.6488	0.0961	4.8873	0.0645	1.5319	5.46E-05	1.97E-03	6.67E-04	1.68E-02	8.80E-05	4.52E-03	7 618.82	169 649.92
R17	10.2975	227.7495	7.6538	168.5553	97.4740	0.9138	4.0670	1.7569	0.6426	2.8840	10.0462	277.3230	0.0184	0.4155	0.0770	8.5097	0.0464	1.0740	4.27E-05	3.71E-03	4.85E-04	1.65E-02	7.57E-05	1.13E-02	5 452.74	115 672.98
R18	5.6382	353.6766	4.1841	262.0418	100.0612	0.4992	3.9458	1.2999	0.3515	2.7953	4.9755	354.2568	0.0089	0.6025	0.0340	5.0894	0.0255	1.6248	1.99E-05	2.33E-03	2.59E-04	1.85E-02	2.94E-05	5.58E-03	2 988.45	185 487.02
R19	10.1265	253.2428	7.5346	185.1342	103.4858	0.8637	3.9468	1.9375	0.6077	2.8030	8.4049	243.0821	0.0151	0.3671	0.0496	5.4504	0.0453	1.2357	3.30E-05	2.20E-03	4.58E-04	1.45E-02	4.31E-05	5.83E-03	5 380.46	130 909.67
R20	18.2139	495.5179	13.5928	367.1125	195.1831	1.4738	7.6289	3.0900	1.0367	5.3926	14.0144	417.7179	0.0249	0.6483	0.0749	6.4412	0.0804	2.2747	5.73E-05	3.15E-03	8.19E-04	2.57E-02	7.04E-05	7.45E-03	9 698.18	260 078.52
R21	11.8198	210.1868	8.8113	154.8749	80.7764	1.1352	3.8372	1.8255	0.7944	2.7227	13.0803	287.0470	0.0253	0.4718	0.0849	9.2332	0.0525	1.0145	4.94E-05	3.95E-03	5.57E-04	1.63E-02	8.81E-05	1.23E-02	6 269.37	105 613.07
R22	5.0240	198.5051	3.7287	145.4764	67.8366	0.4412	4.1150	1.1766	0.3109	2.9282	4.4144	223.3761	0.0079	0.3764	0.0331	3.5398	0.0227	0.9560	1.90E-05	1.42E-03	2.33E-04	1.07E-02	3.04E-05	3.53E-03	2 661.04	103 246.70
R23	12.5074	294.5353	9.3240	216.6328	121.1733	1.0630	4.6627	2.3303	0.7461	3.2942	10.6965	302.3709	0.0196	0.4866	0.0513	4.1983	0.0554	1.3940	3.75E-05	1.80E-03	5.59E-04	1.52E-02	4.20E-05	4.17E-03	6 658.38	154 036.49
R24	10.9185	209.6170	8.1125	154.0710	75.7467	0.9885	4.0552	1.5969	0.6951	2.8721	10.9804	289.9303	0.0202	0.4609	0.0904	8.0611	0.0493	1.0165	4.89E-05	3.18E-03	5.22E-04	1.49E-02	9.28E-05	9.54E-03	5 774.43	106 419.16
R25	10.2898	185.2975	7.6425	135.1180	80.4888	0.9368	3.6977	1.7866	0.6589	2.6375	9.9347	238.3944	0.0182	0.3237	0.0763	6.6983	0.0465	0.9247	4.26E-05	2.64E-03	4.85E-04	1.28E-02	7.56E-05	7.86E-03	5 446.34	93 891.50
R26	11.2625	194.1215	8.3820	140.4322	81.7803	1.0504	4.0076	1.9374	0.7369	2.8518	11.8374	257.2860	0.0224	0.4237	0.0896	8.6770	0.0505	1.0049	5.00E-05	3.47E-03	5.37E-04	1.47E-02	9.43E-05	1.07E-02	5 963.03	96 712.09
R27	14.6225	320.4082	10.8738	238.4333	103.6469	1.2818	5.3483	2.1166	0.9007	3.7834	14.3848	401.6020	0.0263	0.6377	0.0992	11.2447	0.0657	1.4740	5.62E-05	4.94E-03	6.81E-04	2.26E-02	9.20E-05	1.49E-02	7 752.51	163 756.11
R28	12.9001	252.6344	9.5856	186.7219	91.1525	1.1548	4.8077	1.8694	0.8125	3.4225	12.8745	339.5270	0.0236	0.5258	0.1126	12.0908	0.0582	1.2093	6.01E-05	5.16E-03	6.22E-04	2.04E-02	1.18E-04	1.62E-02	6 818.86	126 456.81
R29	10.7913	183.5500	7.9944	133.0033	81.0190	0.9790	3.7990	1.8662	0.6891	2.7071	10.5331	281.7614	0.0191	0.3768	0.0852	7.8738	0.0493	0.9430	4.50E-05	3.08E-03	5.09E-04	1.36E-02	8.03E-05	9.40E-03	5 702.52	91 863.56
R30	13.1057	227.6620	9.7005	169.5176	94.1173	1.1761	4.5739	2.0271	0.8288	3.2699	13.1193	328.9110	0.0236	0.4642	0.1236	12.4076	0.0602	1.0638	6.16E-05	5.17E-03	6.34E-04	1.97E-02	1.22E-04	1.63E-02	6 910.24	113 645.21
R31	11.4526	217.6800	8.4980	159.3600	88.2438	1.0321	4.3477	1.7525	0.7267	3.0824	11.5323	308.3071	0.0209	0.4875	0.1007	7.2453	0.0520	1.0670	5.25E-05	2.75E-03	5.51E-04	1.44E-02	1.02E-04	7.99E-03	6 050.01	111 163.99
R32	10.4903	210.2715	7.7921	152.8087	77.3153	0.9655	4.1485	1.7227	0.6793	2.9555	10.7250	282.4130	0.0198	0.4501	0.0970	9.1297	0.0474	1.0695	5.12E-05	3.85E-03	5.10E-04	1.62E-02	1.04E-04	1.19E-02	5 540.08	105 141.48
R33	11.4777	255.8292	8.5170	189.9651	88.2610	1.0417	4.5941	1.8047	0.7337	3.2663	11.5461	333.5150	0.0210	0.5247	0.1095	11.5346	0.0522	1.1987	5.65E-05	4.96E-03	5.60E-04	2.02E-02	1.15E-04	1.54E-02	6 056.90	128 884.96
R34	9.5316	201.1118	7.0785	147.5477	74.9163	0.8955	4.0514	1.5535	0.6302	2.8912	9.9053	268.6560	0.0183	0.4178	0.0919	9.8996	0.0432	0.9920	4.80E-05	4.15E-03	4.67E-04	1.64E-02	9.96E-05	1.30E-02	5 030.68	100 155.76
R35	11.0180	179.3855	8.1616	125.8313	77.9796	1.0026	3.7832	1.7418	0.7059	2.6950	10.9637	257.8673	0.0199	0.3903	0.0937	7.2582	0.0504	1.0267	4.84E-05	2.47E-03	5.25E-04	1.23E-02	9.05E-05	7.33E-03	5 817.90	88 907.35
R36	13.0711	235.7269	9.6334	168.8964	93.5506	1.1537	4.4870	2.1168	0.8122	3.1844	12.5281	281.9496	0.0225	0.4249	0.0934	6.7682	0.0610	1.2460	4.60E-05	2.42E-03	6.01E-04	1.43E-02	6.75E-05	6.73E-03	6 900.16	119 744.39
R37	20.1372	294.3136	14.9653	213.5359	131.6526	1.7300	5.5319	2.8432	1.2137	3.9169	18.9350	358.5530	0.0351	0.5588	0.1147	9.4406	0.0906	1.4912	6.87E-05	3.69E-03	9.18E-04	1.92E-02	9.66E-05	1.08E-02	10 686.55	149 525.95
R38	20.8394	364.5790	15.4405	261.9189	171.2604	1.7617	7.2040	3.6313	1.2366	5.1023	18.7860	432.8819	0.0344	0.6486	0.1026	9.1853	0.0949	1.9031	6.08E-05	3.15E-03	9.30E-04	2.10E-02	6.41E-05	8.34E-03	11 056.40	186 481.93
R39	15.8324	267.1880	11.5924	195.6023	109.6843	1.3710	4.6532	2.2193	0.9703	3.3742	16.4141	477.1230	0.0281	0.5359	0.1989	17.3876	0.0762	1.3467	8.37E-05	6.80E-03	7.88E-04	2.50E-02	1.79E-04	2.17E-02	8 278.66	130 996.58
R40	17.6633	249.1678	12.9852	179.0162	108.3154	1.5348	5.9140	2.6025	1.0808	4.2140	17.6911	346.7647	0.0310	0.5094	0.1199	7.4524	0.0832	1.3051	5.36E-05	2.43E-03	7.98E-04	1.51E-02	6.12E-05	6.64E-03	9 324.70	127 010.82
R41	22.7994	292.8650	16.9769	213.4574	145.0898	1.9195	6.0072	3.2179	1.3494	4.2837	20.7417	348.8080	0.0376	0.5107	0.1461	8.9850	0.1018	1.4571	8.66E-05	3.50E-03	1.06E-03	1.88E-02	1.39E-04	1.01E-02	12 098.84	149 530.61
R42	14.4448	214.1862	10.6716	158.2005	104.0063	1.2835	4.1660	2.2531	0.9069	2.9884	15.1824	343.8520	0.0262	0.4575	0.1450	8.9294	0.0669	1.0216	6.64E-05	3.68E-03	6.99E-04	1.62E-02	1.28E-04	1.12E-02	7 610.50	108 659.59
R43	19.7070	514.3180	14.5661	382.8963	146.0949	1.7454	5.1050	3.0169	1.2295	3.6384	21.1109	657.3816	0.0369	1.0212	0.1353	9.6483	0.0908	2.3244	6.25E-05	4.22E-03	8.97E-04	2.90E-02	7.68E-05	1.09E-02	10 433.09	269 429.22
R44	26.4503	584.8190	19.4089	437.3285	190.4917	2.3319	9.0415	3.9808	1.6571	6.5751	34.5929	916.9080	0.0546	1.3143	0.2548	24.2498	0.1258	2.6479	8.03E-05	8.72E-03	1.22E-03	4.28E-02	8.76E-05	2.57E-02	13 951.26	301 134.49
R45	20.2246	336.4670	14.8297	245.2901	164.0498	1.8095	7.1987	3.2100	1.2861	5.1901	25.7938	803.1850	0.0412	0.8138	0.1969	12.5160	0.0964	1.6804	6.21E-05	4.92E-03	9.34E-04	2.45E-02	6.95E-05	1.45E-02	10 661.98	172 065.03
R46	20.8193	421.9300	15.2445	312.4437	171.5044	1.8516	8.4078	3.3057	1.3274	6.1451	28.6685	866.3960	0.0443	1.1207	0.2491	21.0979	0.1000	2.0034	6.45E-05	6.28E-03	9.78E-04	3.21E-02	7.07E-05	1.84E-02	10 967.02	216 149.93
R47	24.9588	513.4206	18.3978	382.3705	224.5001	2.2305	9.8025	4.0951	1.5958	7.1083	32.6559	953.0179	0.0526	1.3118	0.2529	16.9611	0.1165	2.3442	7.15E-05	4.21E-03	1.15E-03	3.15E-02	6.47E-05	1.05E-02	13 208.67	269 030.47
R48	15.9679	320.8370	11.7129	238.6632	141.3567	1.4232	6.0535	2.5419	1.0105	4.3380	19.8367	601.0410	0.0321	0.7637	0.1518	13.2724	0.0760	1.4849	5.13E-05	4.39E-03	7.39E-04	2.27E-02	6.31E-05	1.27E-02	8 415.77	164 997.50
R49	25.4563	374.3310	18.7960	272.5830	170.0318	2.1511	7.5097	3.5567	1.5107	5.3228	24.0726	489.2721	0.0435	0.7041	0.1370	8.5575	0.1176	1.8557	7.14E-05	3.10E-03	1.13E-03	2.13E-02	6.81E-05	8.09E-03	13 483.01	193 261.51
R50	24.5883	752.7907	18.3799	562.0717	250.2729	2.0133	8.4089	3.6654	1.4166	5.9600	20.8151	648.1334	0.0377	1.0775	0.1751	6.0827	0.1080	3.3270	1.10E-04	3.47E-03	1.17E-03	3.63E-02	2.07E-04	6.70E-03	13 051.13	399 133.08
R51	25.4816	576.5949	19.0436	424.0202	197.0034	1.9821	7.6303	3.4461	1.3931	5.3833	18.9265	474.7220	0.0336	0.7873	0.0846	6.2700	0.1116	2.7227	7.33E-05	2.82E-03	1.13E-03	2.82E-02	7.43E-05	5.72E-03	13 590.82	302 661.06
R52	15.0030	252.6201	11.1985	185.7903	108.9567	1.2036	4.5344	2.1101	0.8470	3.2196	11.6122	259.7167	0.0205	0.4218	0.0668	7.8772	0.0662	1.2147	4.90E-05	3.32E-03	6.79E-04	1.67E-02	6.40E-05	9.74E-03	7 986.41	129 165.81
R53	13.0938	230.4252	9.7028	171.1649	97.3701	1.1657	4.5507	2.0589	0.8218	3.2473	13.2960	299.3140	0.0236	0.4110	0.1180	7.4335	0.0598	1.0648	5.90E-05	2.97E-03	6.29E-04	1.54E-02	1.12E-04	8.65E-03	6 913.12	118 683.47
R54	10.1880	219.7842	7.5956	157.4621	79.5005	0.8391	3.6237	1.5884	0.5906	2.5808	8.1760	230.0981	0.0145	0.3748	0.0491	7.2756	0.0452	1.1663	3.39E-05	2.73E-03	4.63E-04	1.43E-02	4.59E-05	7.96E-03	5 418.40	110 833.85
R55	9.0783	159.3808	6.7669	116.9174	72.7391	0.7551	2.8193	1.4181	0.5329	2.0228	7.4482	199.5106	0.0131	0.2728	0.0666	5.5909	0.0404	0.7766	3.99E-05	2.21E-03	4.32E-04	1.09E-02	7.44E-05	6.55E-03	4 811.61	81 154.82
R56	22.5861	479.3500	16.6946	356.0709	188.9380	2.0002	6.1112	3.5397	1.4093	4.3573	25.1086	644.6490	0.0436	0.9363	0.1505	10.7475	0.1040	2.1942	6.70E-05	4.23E-03	1.02E-03	2.79E-02	7.17E-05	1.12E-02	11 965.55	250 049.99
R57	19.2535	783.5362	14.3675	586.1323	234.1145	1.5781	6.8425	2.9146	1.1103	4.8425	16.2399	621.9663	0.0293	1.0392	0.1198	6.0322	0.0851	3.4333	7.61E-05	3.67E-03	8.98E-04	3.79E-02	1.28E-04	7.20E-03	10 225.42	415 916.68
R58	36.5025	519.7560	27.0313	382.4503	226.8365	3.0798	9.0772	5.2609	2.1636	6.4432	36.8127	739.4076	0.0646	1.0470	0.1899	10.7345	0.1666	2.4690	1.00E-04	4.06E-03	1.62E-03	2.91E-02	8.93E-05	1.03E-02	19 371.73	270 581.67
R59	31.9091	613.7751	23.8995	458.5970	292.4198	2.4581	8.8281	4.4839	1.7318	6.2559	23.7294	510.5039	0.0421	0.8642	0.2072	6.1989	0.1389	2.7096	1.40E-04	3.42E-03	1.51E-03	3.07E-02	2.62E-04	7.55E-03	16 959.94	324 568.44
R60	28.9013	886.5125	21.5985	662.9222	303.9474	2.2136	7.9698	4.4490	1.5604	5.6552	21.6129	663.0320	0.0377	1.0360	0.1728	8.0168	0.1270	3.8960	1.15E-04	4.44E-03	1.35E-03	4.35E-02	1.97E-04	9.12E-03	15 360.48	469 879.75
R61	18.5048	408.5377	13.7742	305.6015	150.4570	1.5953	5.1666	2.7917	1.1188	3.6478	17.7115	434.3967	0.0328	0.7503	0.0964	7.2840	0.0826	1.8075	5.99E-05	3.37E-03	8.38E-04	2.29E-02	7.72E-05	8.79E-03	9 835.23	214 382.52
R62	11.9022	201.7528	8.7800	150.2735	103.3204	1.0869	4.2270	1.9876	0.7671	3.0215	13.3366	302.8110	0.0232	0.4757	0.0957	10.5848	0.0553	0.9389	4.10E-05	3.95E-03	5.50E-04	1.66E-02	5.78E-05	1.22E-02	6 288.44	101 890.21
R63	10.5608	176.4712	7.7818	129.4603	82.8061	0.9603	3.5709	1.6943	0.6772	2.5432	11.4627	251.6796	0.0201	0.3910	0.0892	7.6989	0.0493	0.8660	3.98E-05	2.97E-03	4.93E-04	1.32E-02	6.36E-05	9.06E-03	5 570.16	89 006.08
R64	11.7648	225.4543	8.6551	167.8076	93.6345	1.0797	3.7123	1.9194	0.7623	2.6603	13.4114	301.6470	0.0231	0.4674	0.0988	11.5174	0.0553	1.0513	4.07E-05	4.51E-03	5.44E-04	1.85E-02	5.78E-05	1.40E-02	6 205.57	113 609.28
R65	23.0107	820.0987	17.1343	615.0519	209.7476	1.9886	7.9316	3.6445	1.3940	5.5942	23.2607	895.4260	0.0429	1.5728	0.1096	12.0757	0.1025	3.5757	6.66E-05	5.46E-03	1.03E-03	4.35E-02	6.79E-05	1.30E-02	12 246.05	433 243.82
R66	32.2547	409.5340	23.8330	297.1341	215.0307	2.8050	9.0169	4.6163	1.9731	6.4607	35.7044	638.3880	0.0615	0.9161	0.1988	13.9021	0.1487	2.0768	9.13E-05	4.62E-03	1.45E-03	2.64E-02	8.77E-05	1.30E-02	17 091.17	209 106.25
R67	13.2263	312.9969	9.7123	233.6069	134.5470	1.2051	5.1480	2.1862	0.8545	3.6943	16.1904	509.1870	0.0268	0.7201	0.1220	14.4619	0.0627	1.4352	4.30E-05	5.00E-03	6.12E-04	2.36E-02	5.43E-05	1.49E-02	6 974.20	160 099.50
R68	24.2591	451.8678	18.0951	332.4695	211.1101	1.9473	8.0375	3.9752	1.3685	5.6893	19.4649	401.3039	0.0348	0.6189	0.1004	6.9416	0.1073	2.1382	7.40E-05	3.03E-03	1.09E-03	2.39E-02	8.53E-05	7.32E-03	12 917.02	235 958.52
R69	12.4836	282.2194	9.1837	211.6455	113.1936	1.1428	4.4692	2.0314	0.8088	3.2326	14.7463	442.1800	0.0249	0.6076	0.1090	14.8581	0.0587	1.2767	4.14E-05	5.71E-03	5.77E-04	2.34E-02	5.44E-05	1.77E-02	6 588.04	142 737.64
R70	14.8196	335.3959	10.9609	251.2621	121.2715	1.3321	4.6186	2.3524	0.9398	3.3312	16.5881	472.9830	0.0290	0.7118	0.1063	13.0457	0.0681	1.5036	4.61E-05	4.75E-03	6.76E-04	2.37E-02	5.42E-05	1.39E-02	7 850.58	172 950.82
R71	17.9928	266.0373	13.3381	197.8456	137.6761	1.6059	5.4539	2.8418	1.1359	3.9169	20.7331	515.9967	0.0361	0.6688	0.1309	9.8615	0.0819	1.2275	5.20E-05	3.10E-03	8.18E-04	1.78E-02	5.08E-05	8.70E-03	9 551.88	137 702.03
R72	20.3997	499.6719	15.0694	373.5986	200.1164	1.8266	7.3761	3.2661	1.2955	5.3513	24.7799	847.9660	0.0415	1.2307	0.1686	14.7272	0.0943	2.2371	5.98E-05	4.28E-03	9.33E-04	3.03E-02	5.98E-05	1.09E-02	10 806.15	262 073.23
R73	23.7581	520.2713	17.6739	386.2463	184.9585	2.1128	7.0594	3.7139	1.4919	5.0241	26.6387	848.6184	0.0474	1.2370	0.1499	12.1510	0.1064	2.3859	6.49E-05	2.60E-03	1.07E-03	2.81E-02	5.37E-05	4.89E-03	12 644.99	274 841.23
R74	26.2949	569.6322	19.6376	423.7103	235.0925	2.2985	7.7513	4.2471	1.6112	5.4910	26.9427	756.4731	0.0504	1.2303	0.1062	6.3083	0.1156	2.5641	6.91E-05	2.26E-03	1.16E-03	2.75E-02	5.26E-05	3.65E-03	14 030.60	302 046.85
R75	26.9687	653.2710	19.9521	485.3537	202.4579	2.3595	9.1433	4.1475	1.6597	6.4630	28.8308	842.5041	0.0506	1.3134	0.1631	10.2200	0.1236	2.9690	7.79E-05	4.26E-03	1.21E-03	3.45E-02	7.86E-05	1.01E-02	14 298.09	343 294.80
R76	34.6380	865.4313	25.7704	642.9473	274.5592	3.0587	10.1074	5.5009	2.1719	7.2806	40.7947	1 648.8788	0.0715	2.4245	0.2669	26.0298	0.1553	3.9777	9.37E-05	3.82E-03	1.58E-03	4.83E-02	7.18E-05	5.86E-03	18 440.31	458 517.55

STATO DI PROGETTO 2018

TOTALE VIABILITA' AEROPORTO e TERMOVALORIZZATORE

ID	NOX [µg/m3]		NO2 [µg/m3]			PM10 [µg/m3]		PM2.5 [µg/m3]			CO [µg/m3]		C6H6 [µg/m3]		SOx [µg/m3]		FORMALDEIDE [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	54.5113	1 386.0033	40.6596	1 032.0036	458.8090	4.7501	20.7637	8.5815	3.3666	15.1511	62.5739	2 622.8092	0.1125	3.8640	0.3862	42.8097	0.2415	6.3143	1.44E-04	5.94E-03	2.47E-03	7.76E-02	1.02E-04	8.62E-03	29 069.43	735 689.82
R78	56.7654	1 051.0538	42.4717	783.2229	412.6810	4.9073	17.3090	8.1810	3.4359	12.2805	57.0449	1 302.2095	0.1082	2.1374	0.2024	13.3472	0.2474	4.7003	1.45E-04	3.75E-03	2.50E-03	5.09E-02	9.83E-05	5.11E-03	30 329.33	558 694.50
R79	63.9973	1 072.1040	47.9228	799.1657	479.0669	5.4168	14.9101	8.9637	3.7851	10.4963	61.3958	1 240.1546	0.1176	2.1367	0.1862	11.0162	0.2777	4.7776	1.62E-04	3.48E-03	2.80E-03	5.06E-02	1.07E-04	4.12E-03	34 212.08	570 516.94
R80	13.8251	305.6060	10.0192	227.0474	112.6204	1.2363	4.6841	2.1674	0.8797	3.4226	18.0035	656.4390	0.0273	0.7092	0.1833	21.7745	0.0692	1.4623	6.03E-05	8.47E-03	6.71E-04	3.02E-02	1.11E-04	2.71E-02	7 207.25	150 028.79
R81	18.4971	269.4468	13.5959	193.8291	117.9527	1.6277	6.5931	2.7850	1.1473	4.6926	19.6300	394.9201	0.0338	0.5590	0.1321	7.9530	0.0872	1.4045	5.58E-05	2.65E-03	8.37E-04	1.64E-02	6.25E-05	7.24E-03	9 764.76	137 533.39
R82	7.0279	295.1528	5.2290	216.9864	126.3693	0.6613	3.0396	1.5344	0.4652	2.1750	7.7099	465.7707	0.0141	0.6664	0.0378	5.4124	0.0314	1.4031	2.03E-05	1.41E-03	3.16E-04	1.52E-02	2.03E-05	2.65E-03	3 738.78	155 064.72
R83	7.8022	231.3396	5.7911	169.4481	98.6378	0.7089	4.3800	1.4729	0.4982	3.0916	8.0809	271.8668	0.0147	0.4539	0.0491	4.8961	0.0353	1.1196	2.62E-05	1.85E-03	3.57E-04	1.30E-02	3.56E-05	4.78E-03	4 138.42	119 975.67
R84	19.0728	639.4788	14.2463	473.6593	209.0233	1.6948	5.9732	3.2210	1.1875	4.2475	19.5877	901.9311	0.0368	1.3732	0.0760	9.2312	0.0838	2.9394	5.08E-05	3.16E-03	8.44E-04	3.23E-02	4.05E-05	6.29E-03	10 176.85	337 167.78
R85	6.9168	278.5550	5.1452	202.1983	120.3630	0.6502	3.0972	1.5322	0.4577	2.2514	7.6183	517.2997	0.0139	0.6344	0.0390	9.0717	0.0310	1.4084	2.02E-05	2.87E-03	3.11E-04	1.75E-02	2.06E-05	7.88E-03	3 678.94	142 668.90
R86	26.1685	555.5636	19.5591	409.8103	274.8674	2.3199	8.8479	4.2041	1.6255	6.3013	26.7710	847.3841	0.0504	1.2655	0.0991	8.0038	0.1146	2.5964	6.83E-05	2.06E-03	1.16E-03	2.71E-02	5.09E-05	2.99E-03	13 970.51	293 399.06
R87	49.5137	865.6589	37.0350	643.9774	422.1026	4.3090	16.4742	7.1213	3.0191	11.6517	50.1099	1 283.8035	0.0947	2.0611	0.1836	16.5032	0.2161	3.9205	1.27E-04	3.37E-03	2.18E-03	4.43E-02	8.74E-05	4.88E-03	26 449.40	459 404.60
R88	43.5524	827.5643	32.5789	611.9069	377.6015	3.7587	12.9355	6.2079	2.6312	9.1405	43.3457	1 104.6285	0.0822	1.7639	0.1528	12.7830	0.1900	3.8335	1.12E-04	3.35E-03	1.92E-03	4.12E-02	7.84E-05	5.39E-03	23 265.36	437 215.57
R89	11.7405	447.0476	8.7403	329.5924	152.1348	1.0675	5.6702	2.0529	0.7507	4.0205	12.6181	619.3024	0.0231	0.9620	0.0626	9.0747	0.0524	2.1054	3.30E-05	2.92E-03	5.26E-04	2.43E-02	3.07E-05	6.81E-03	6 249.45	233 925.33
R90	21.1925	638.0820	15.7976	473.7052	243.5257	1.8782	7.8334	3.3531	1.3215	5.5771	22.3479	837.5289	0.0410	1.3547	0.1092	13.0028	0.0940	2.9206	5.73E-05	4.12E-03	9.47E-04	3.48E-02	4.68E-05	9.48E-03	11 293.52	335 383.52
R91	11.3232	257.3091	8.4164	186.8795	119.8400	1.0233	4.1679	1.8101	0.7203	2.9605	12.1506	391.6114	0.0220	0.5984	0.0655	7.4303	0.0509	1.2937	3.27E-05	1.99E-03	5.10E-04	1.51E-02	3.26E-05	4.93E-03	6 020.22	133 034.55
R92	22.4843	1 067.6023	16.4933	792.8825	380.0901	1.7846	8.0410	3.2563	1.4233	6.6509	44.4562	3 372.5071	0.0727	4.3659	1.0008	75.6623	0.1100	5.0774	8.24E-05	5.55E-03	1.34E-03	7.68E-02	7.18E-05	7.28E-03	11 864.68	565 899.08
R93	44.4585	1 129.4203	33.1777	838.5467	405.2390	3.8873	14.7091	6.7683	2.7452	10.5611	48.6917	1 885.6847	0.0886	2.7396	0.2641	25.2799	0.1964	5.1714	1.17E-04	4.28E-03	2.00E-03	5.90E-02	8.41E-05	5.70E-03	23 714.63	599 059.59
R94	17.1387	475.5805	12.6997	351.9475	175.6604	1.5338	6.3075	2.6459	1.0908	4.5526	20.2299	834.4536	0.0351	1.1769	0.1495	12.9375	0.0782	2.2176	4.90E-05	2.89E-03	7.87E-04	2.69E-02	4.46E-05	6.23E-03	9 098.06	249 919.13
R95	13.5150	379.7521	9.9814	280.4504	120.3167	1.2208	4.3754	2.0455	0.8697	3.2015	16.3749	720.7998	0.0281	1.0784	0.1341	15.4717	0.0626	1.8055	4.13E-05	2.67E-03	6.28E-04	2.38E-02	4.42E-05	5.93E-03	7 156.06	198 931.62
R96	16.0793	573.7323	11.9865	426.7673	170.2959	1.4164	6.3899	2.5644	0.9935	4.5152	16.3265	708.7519	0.0303	1.2164	0.0746	8.1392	0.0713	2.5899	4.52E-05	2.92E-03	7.17E-04	2.91E-02	4.25E-05	5.94E-03	8 565.44	303 133.70
R97	18.7160	467.1359	13.9619	345.7581	175.5401	1.6182	6.4933	2.8994	1.1334	4.5751	18.1061	506.3019	0.0338	0.8902	0.0772	5.8591	0.0827	2.1506	5.31E-05	2.46E-03	8.33E-04	2.34E-02	5.16E-05	5.21E-03	9 973.07	245 884.07
R98	17.0191	412.4178	12.6468	303.9054	128.0415	1.5254	4.5615	2.5559	1.0725	3.2592	18.2725	523.8365	0.0332	0.8612	0.0978	7.5981	0.0766	1.9433	4.95E-05	2.52E-03	7.66E-04	2.19E-02	5.05E-05	5.70E-03	9 046.38	216 033.18
R99	14.3277	324.3940	10.6555	239.1615	146.8946	1.2529	5.4336	2.3717	0.8799	3.8556	14.2501	400.0210	0.0262	0.6591	0.0810	8.5490	0.0642	1.5367	4.57E-05	3.01E-03	6.50E-04	1.94E-02	5.70E-05	8.05E-03	7 612.48	168 259.41
R100	24.5826	370.5431	18.3462	272.3677	177.2174	2.1452	7.5665	3.5481	1.5011	5.3330	24.5364	462.7331	0.0462	0.7901	0.0981	6.4219	0.1084	1.7619	6.79E-05	2.18E-03	1.09E-03	1.94E-02	6.15E-05	4.86E-03	13 105.51	193 895.81
R101	20.6519	397.5214	15.3714	293.8742	185.2053	1.7985	6.9933	3.0595	1.2619	4.9394	20.8069	501.7574	0.0384	0.8650	0.1093	8.8301	0.0922	1.8550	6.29E-05	3.06E-03	9.31E-04	2.25E-02	7.16E-05	7.68E-03	10 982.98	207 561.59
R102	11.6969	301.3775	8.6345	222.5543	87.8363	1.0577	4.4844	1.8414	0.7459	3.1842	12.8016	457.1134	0.0225	0.7037	0.1056	6.7257	0.0543	1.4127	4.73E-05	2.20E-03	5.53E-04	1.69E-02	8.11E-05	5.39E-03	6 170.79	157 479.23
R103	14.2409	292.2915	10.5568	214.5161	98.9380	1.2410	4.7786	2.0188	0.8733	3.3827	14.3778	391.5236	0.0257	0.6228	0.1087	6.5832	0.0649	1.4053	5.56E-05	2.48E-03	6.67E-04	1.68E-02	9.23E-05	6.51E-03	7 534.74	151 534.22
R104	19.1785	407.4954	14.2708	299.6716	167.9382	1.6535	4.6246	2.8140	1.1615	3.2796	18.9281	430.3292	0.0345	0.7283	0.1183	5.6790	0.0858	1.9287	6.89E-05	2.27E-03	8.83E-04	2.07E-02	1.04E-04	4.97E-03	10 179.86	213 471.41
R105	11.7384	243.0730	8.6651	180.2040	91.4630	1.0751	3.7842	1.8200	0.7586	2.7053	13.0135	366.8900	0.0229	0.5576	0.1168	13.3574	0.0545	1.1562	5.32E-05	5.33E-03	5.66E-04	2.08E-02	1.02E-04	1.68E-02	6 182.96	121 329.71
R106	13.4897	257.4760	10.0098	189.5480	100.2627	1.2017	4.4792	1.9568	0.8466	3.1851	13.7912	354.5280	0.0246	0.5245	0.1070	12.2738	0.0612	1.2514	5.59E-05	5.02E-03	6.37E-04	2.05E-02	9.89E-05	1.56E-02	7 136.06	128 975.50
R107	24.2500	589.2155	18.1163	436.2754	216.5078	1.9629	10.1200	3.7782	1.3772	7.1514	19.3979	501.9400	0.0354	0.8598	0.0816	6.8953	0.1064	2.7078	6.91E-05	3.38E-03	1.08E-03	2.98E-02	6.87E-05	7.60E-03	12 931.97	309 740.20
R108	14.6458	280.3629	10.8742	206.0836	121.0301	1.2884	5.3050	2.1951	0.9069	3.7610	14.4391	367.7478	0.0260	0.5756	0.1163	6.5608	0.0663	1.3408	6.21E-05	2.50E-03	6.94E-04	1.63E-02	1.12E-04	6.66E-03	7 748.07	145 274.10
R109	15.7955	283.0400	11.7132	210.6748	115.7900	1.3900	5.7286	2.2938	0.9792	4.0860	15.6204	373.3900	0.0281	0.5699	0.1453	11.9171	0.0719	1.3093	7.44E-05	5.04E-03	7.64E-04	2.15E-02	1.47E-04	1.55E-02	8 337.72	143 557.32
R110	15.4372	337.9720	11.4697	254.9238	109.3313	1.3576	6.3460	2.3516	0.9557	4.5013	15.1577	437.1300	0.0275	0.6625	0.1338	17.7583	0.0697	1.4925	7.11E-05	7.93E-03	7.43E-04	2.94E-02	1.38E-04	2.52E-02	8 160.72	169 648.84
R111	10.9674	223.0867	8.1628	163.5115	90.5246	0.9794	4.1595	1.9570	0.6885	2.9584	10.0717	255.0315	0.0185	0.3724	0.0689	6.8415	0.0490	1.0866	4.20E-05	2.85E-03	5.09E-04	1.46E-02	6.84E-05	8.32E-03	5 818.00	113 938.31
R112	20.6192	437.3070	15.3318	328.1588	149.0666	1.7643	7.5215	3.0282	1.2407	5.3378	19.6753	532.1740	0.0357	0.7944	0.1536	16.1873	0.0927	1.9444	8.53E-05	6.83E-03	9.72E-04	3.15E-02	1.51E-04	2.06E-02	10 921.17	224 575.20
R113	15.9103	352.8890	11.7871	261.2345	142.8688	1.4199	4.8847	2.4046	0.9994	3.4712	16.6031	397.8390	0.0298	0.6136	0.1325	10.3681	0.0727	1.6498	6.68E-05	4.33E-03	7.54E-04	2.28E-02	1.19E-04	1.25E-02	8 407.12	181 694.02
R114	12.5495	236.7572	9.3621	172.5154	99.9527	1.0341	4.6552	1.9999	0.7269	3.2905	10.1481	245.8797	0.0182	0.3947	0.0519	4.3534	0.0555	1.1666	3.86E-05	1.69E-03	5.63E-04	1.28E-02	4.54E-05	4.21E-03	6 682.13	122 733.04
R115	20.1157	297.2650	14.8824	217.6036	131.6615	1.8519	5.3258	2.9341	1.3002	3.7958	23.2536	441.3410	0.0425	0.6225	0.1708	10.9222	0.0924	1.4619	8.11E-05	4.00E-03	9.48E-04	2.03E-02	1.39E-04	1.17E-02	10 626.24	151 419.67
R116	12.1321	306.3050	8.5912	221.2318	108.5251	1.0775	4.1242	1.8936	0.7831	3.0776	21.8468	777.6270	0.0271	0.8939	0.2342	19.4857	0.0662	1.6153	4.45E-05	4.70E-03	5.96E-04	2.45E-02	6.52E-05	1.37E-02	6 255.06	154 014.06
R117	35.6017	693.9154	26.5912	512.8595	347.2152	2.8159	12.7663	6.0110	1.9752	9.0021	27.8602	593.7900	0.0507	1.0240	0.1089	6.4730	0.1563	3.2058	9.66E-05	3.15E-03	1.57E-03	3.35E-02	8.37E-05	6.05E-03	18 991.38	365 796.64
R118	19.0544	443.9862	14.1778	328.6668	165.6352	1.5704	7.0298	2.8732	1.1042	4.9816	15.8499	373.2664	0.0282	0.5892	0.0845	7.3080	0.0852	2.0516	5.70E-05	3.33E-03	8.53E-04	2.41E-02	6.34E-05	8.41E-03	10 132.58	232 052.31
R119	17.2076	283.9520	12.7457	205.5403	120.8491	1.4673	5.1199	2.5141	1.0315	3.6418	15.5548	328.3348	0.0279	0.4981	0.0898	7.7442	0.0785	1.4447	5.15E-05	2.59E-03	7.72E-04	1.69E-02	5.71E-05	6.94E-03	9 125.92	145 681.89
R120	23.4907	368.0040	17.4336	270.1762	172.5773	1.9750	6.9295	3.4994	1.3857	4.9033	21.0733	441.8200	0.0386	0.6435	0.1072	9.5940	0.1062	1.7733	6.71E-05	3.96E-03	1.05E-03	2.26E-02	6.72E-05	1.11E-02	12 477.66	189 385.63
R121	13.4584	203.4630	9.9546	146.5692	88.3671	1.1956	3.7361	1.9645	0.8410	2.6668	12.9998	302.2609	0.0236	0.4032	0.0962	8.3916	0.0618	1.0659	5.04E-05	3.65E-03	6.24E-04	1.58E-02	8.03E-05	1.12E-02	7 114.82	102 026.02
R122	12.3722	203.0890	9.1490	146.6874	82.8622	1.1005	3.8099	1.9674	0.7744	2.7176	11.7784	268.6174	0.0213	0.3582	0.0859	7.1283	0.0569	1.0487	4.53E-05	2.62E-03	5.72E-04	1.35E-02	7.00E-05	7.63E-03	6 541.40	102 788.67
R123	22.6803	490.6786	16.9017	361.9889	200.2687	1.9636	7.3656	3.2113	1.3808	5.2373	23.2934	712.8731	0.0427	1.1254	0.1154	12.3373	0.1007	2.3132	6.17E-05	2.73E-03	1.01E-03	2.71E-02	5.20E-05	5.58E-03	12 083.33	257 834.70
R124	6.1377	150.1955	4.5666	110.3640	63.9849	0.5277	3.4530	1.1283	0.3715	2.4493	5.2461	171.5157	0.0094	0.2611	0.0332	3.7880	0.0275	0.7207	2.10E-05	1.57E-03	2.80E-04	9.14E-03	2.96E-05	4.39E-03	3 259.40	77 434.80
R125	1.9634	155.5369	1.4495	115.5641	39.3632	0.1892	1.5158	0.4766	0.1336	1.0804	2.1897	209.3506	0.0039	0.3163	0.0182	4.2095	0.0091	0.7145	8.13E-06	1.79E-03	9.33E-05	9.81E-03	1.43E-05	5.12E-03	1 035.63	80 452.47
R126	1.4496	113.6062	1.0662	80.5036	32.7778	0.1480	1.0556	0.3822	0.1048	0.7720	1.7184	208.8263	0.0030	0.2739	0.0136	3.9680	0.0068	0.6260	5.53E-06	1.08E-03	6.83E-05	7.02E-03	8.87E-06	2.89E-03	763.81	57 513.49
R127	2.3525	150.0521	1.7365	109.3567	51.2250	0.2356	1.4322	0.6192	0.1666	1.0518	2.7712	238.6637	0.0049	0.3219	0.0194	6.3989	0.0109	0.7541	8.20E-06	2.28E-03	1.09E-04	1.09E-02	1.17E-05	6.83E-03	1 243.44	75 814.24
R128	1.3798	122.9383	1.0159	90.6781	33.8793	0.1365	1.0909	0.3517	0.0966	0.7789	1.5694	153.9271	0.0028	0.2502	0.0137	2.2731	0.0065	0.5773	5.89E-06	9.73E-04	6.60E-05	6.84E-03	1.07E-05	2.50E-03	726.35	64 097.56
R129	1.6704	147.7184	1.2268	108.9883	32.7889	0.1681	1.2412	0.4067	0.1191	0.8913	1.9840	200.0256	0.0034	0.3253	0.0169	3.4105	0.0079	0.6956	6.54E-06	1.25E-03	7.92E-05	8.54E-03	1.08E-05	3.25E-03	879.07	76 879.51
R130	2.1712	124.7685	1.5989	88.6517	39.8619	0.2183	1.2832	0.5664	0.1544	0.9269	2.5536	197.5060	0.0045	0.2644	0.0190	3.4583	0.0102	0.6779	7.89E-06	1.15E-03	1.01E-04	7.36E-03	1.19E-05	3.11E-03	1 145.46	63 313.34

ambiente
ingegneria ambientale e laboratori

STATO di PROGETTO 2029
AEROPORTO

ID	NOX		NO2			PM10		PM2.5			CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	2.1106	199.7350	0.6724	65.5853	26.1726	0.0724	0.6487	0.1700	0.0713	0.6379	5.9534	333.7700	0.0061	0.5839	0.2365	22.4168	0.0313	2.9155	5.67E-06	5.49E-04	1.31E-04	1.26E-02	3.78E-06	3.66E-04	801.91	76 898.00
R2	1.6841	136.5040	0.5010	47.9388	17.9627	0.0531	0.4064	0.1237	0.0523	0.4000	4.5982	275.8640	0.0048	0.4060	0.1880	15.3828	0.0257	1.9246	4.31E-06	3.94E-04	1.03E-04	8.80E-03	2.88E-06	2.63E-04	621.45	54 166.85
R3	2.9279	156.6150	0.6496	51.8813	18.5130	0.0592	0.4728	0.1337	0.0584	0.4655	6.6552	392.6200	0.0079	0.4589	0.3223	17.5865	0.0495	2.2762	6.16E-06	4.33E-04	1.63E-04	9.89E-03	4.11E-06	2.89E-04	965.85	60 532.25
R4	2.1621	147.9390	0.5407	51.0401	19.9143	0.0523	0.4117	0.1231	0.0516	0.4052	5.2591	432.1720	0.0059	0.4380	0.2393	16.6531	0.0352	2.1058	4.92E-06	4.21E-04	1.25E-04	9.48E-03	3.28E-06	2.81E-04	744.82	58 231.07
R5	2.3317	150.5670	0.5243	44.4713	16.6221	0.0485	0.3757	0.1115	0.0479	0.3700	5.3079	334.4790	0.0063	0.4291	0.2568	16.7988	0.0393	2.3062	4.95E-06	3.84E-04	1.31E-04	9.14E-03	3.30E-06	2.56E-04	772.78	55 396.51
R6	2.0828	126.7210	0.4335	34.6628	14.9716	0.0368	0.3002	0.0928	0.0364	0.2957	4.1756	276.4230	0.0055	0.3549	0.2287	14.0828	0.0359	2.0012	4.21E-06	3.06E-04	1.14E-04	7.51E-03	2.81E-06	2.04E-04	672.27	45 191.86
R7	2.0424	131.9830	0.4105	29.5133	13.6445	0.0332	0.2091	0.0832	0.0329	0.2065	3.7810	272.3880	0.0054	0.3549	0.2240	14.5353	0.0355	2.2279	4.04E-06	2.79E-04	1.11E-04	7.38E-03	2.69E-06	1.86E-04	651.66	43 658.32
R8	3.3418	186.4590	0.6578	49.2443	17.3046	0.0503	0.4233	0.1127	0.0498	0.4176	5.8282	388.1400	0.0088	0.5183	0.3662	20.6863	0.0584	2.9829	6.53E-06	4.40E-04	1.81E-04	1.09E-02	4.35E-06	2.93E-04	1 059.15	65 585.54
R9	4.5393	190.5940	0.8628	55.1415	19.5245	0.0621	0.4214	0.1464	0.0615	0.4164	7.3517	343.5920	0.0119	0.5405	0.4969	21.2415	0.0799	2.9443	8.68E-06	4.79E-04	2.43E-04	1.15E-02	5.79E-06	3.19E-04	1 422.75	69 526.95
R10	6.1146	269.3630	1.2424	74.5703	32.5653	0.0996	0.6975	0.2331	0.0985	0.6874	12.5120	544.5800	0.0162	0.7564	0.6709	29.9527	0.1059	4.2344	1.22E-05	6.56E-04	3.33E-04	1.60E-02	8.12E-06	4.38E-04	1 957.95	96 522.06
R11	0.4719	54.7450	0.1342	20.9360	6.1424	0.0147	0.1193	0.0409	0.0145	0.1177	1.3233	112.4700	0.0013	0.1667	0.0525	6.2036	0.0073	0.7346	1.17E-06	1.68E-04	2.83E-05	3.65E-03	7.81E-07	1.12E-04	170.93	22 608.70
R12	0.4724	51.5850	0.1344	21.3020	6.7353	0.0147	0.1390	0.0420	0.0145	0.1369	1.2958	131.3670	0.0013	0.1606	0.0526	5.8771	0.0073	0.6579	1.17E-06	1.68E-04	2.83E-05	3.54E-03	7.82E-07	1.12E-04	171.14	22 118.55
R13	0.6950	85.4730	0.2028	35.9576	9.6380	0.0213	0.2138	0.0546	0.0210	0.2103	1.8594	154.2370	0.0020	0.2675	0.0775	9.7513	0.0107	1.0756	1.76E-06	2.83E-04	4.20E-05	5.91E-03	1.17E-06	1.88E-04	254.39	36 991.43
R14	0.5837	38.2745	0.1498	11.6929	6.7805	0.0157	0.1362	0.0410	0.0154	0.1341	1.5107	96.5380	0.0016	0.1099	0.0647	4.2781	0.0094	0.5778	1.35E-06	9.99E-05	3.39E-05	2.35E-03	9.01E-07	6.66E-05	203.05	14 282.83
R15	0.7952	71.9870	0.1955	24.3803	7.6719	0.0196	0.1796	0.0503	0.0193	0.1768	1.9615	241.8740	0.0022	0.2121	0.0879	8.0942	0.0130	1.0346	1.79E-06	2.02E-04	4.56E-05	4.58E-03	1.19E-06	1.35E-04	272.20	28 099.29
R16	0.7492	55.0510	0.1776	18.1877	6.5169	0.0176	0.1611	0.0470	0.0174	0.1587	1.7988	194.6370	0.0020	0.1612	0.0827	6.1808	0.0124	0.8012	1.65E-06	1.52E-04	4.26E-05	3.47E-03	1.10E-06	1.01E-04	253.04	21 252.11
R17	0.5466	45.5049	0.1236	11.0455	5.2980	0.0125	0.1190	0.0350	0.0123	0.1173	1.2737	149.2450	0.0015	0.1243	0.0602	5.0289	0.0092	0.7492	1.16E-06	1.01E-04	3.06E-05	2.60E-03	7.76E-07	6.77E-05	181.52	15 502.69
R18	0.2518	28.0647	0.0546	6.6125	3.5282	0.0054	0.0842	0.0170	0.0054	0.0832	0.5579	67.0430	0.0007	0.0762	0.0277	3.0975	0.0043	0.4664	5.22E-07	6.14E-05	1.40E-05	1.59E-03	3.48E-07	4.09E-05	82.43	9 457.80
R19	0.3475	53.7588	0.0740	12.6621	3.5259	0.0072	0.1022	0.0210	0.0071	0.1009	0.7332	97.4440	0.0009	0.1460	0.0382	5.9333	0.0059	0.8935	7.12E-07	1.18E-04	1.92E-05	3.05E-03	4.75E-07	7.84E-05	113.02	18 114.43
R20	0.4543	53.1657	0.0935	11.5729	4.6512	0.0094	0.0775	0.0280	0.0092	0.0765	0.9519	94.4290	0.0012	0.1423	0.0499	5.8488	0.0078	0.9043	9.12E-07	1.11E-04	2.48E-05	2.95E-03	6.08E-07	7.37E-05	146.11	17 423.14
R21	0.4346	41.5641	0.0913	11.2657	3.5970	0.0092	0.0859	0.0306	0.0091	0.0848	0.9352	117.6720	0.0012	0.1162	0.0477	4.6170	0.0075	0.6586	8.83E-07	9.98E-05	2.39E-05	2.46E-03	5.89E-07	6.65E-05	140.71	14 769.17
R22	0.2318	25.0646	0.0514	6.6275	3.3140	0.0051	0.0598	0.0166	0.0051	0.0590	0.5217	58.1020	0.0006	0.0697	0.0255	2.7809	0.0039	0.4008	4.88E-07	5.92E-05	1.29E-05	1.47E-03	3.25E-07	3.95E-05	76.46	8 820.34
R23	0.3213	31.5632	0.0688	8.0796	3.6749	0.0067	0.1025	0.0201	0.0066	0.1012	0.6944	84.1510	0.0009	0.0872	0.0353	3.4966	0.0055	0.5105	6.61E-07	7.29E-05	1.78E-05	1.83E-03	4.41E-07	4.86E-05	104.70	10 969.46
R24	0.6597	43.2801	0.1411	11.2993	5.5664	0.0135	0.1102	0.0403	0.0133	0.1088	1.4248	112.4170	0.0018	0.1200	0.0725	4.7990	0.0113	0.6952	1.36E-06	1.01E-04	3.64E-05	2.53E-03	9.04E-07	6.76E-05	214.89	15 155.60
R25	0.5426	74.5554	0.1112	15.9404	4.1564	0.0109	0.1085	0.0338	0.0108	0.1072	1.1416	167.6310	0.0014	0.1988	0.0596	8.1961	0.0094	1.2745	1.09E-06	1.53E-04	2.96E-05	4.12E-03	7.24E-07	1.02E-04	174.24	24 283.51
R26	0.5469	34.2933	0.1147	9.9310	4.6840	0.0111	0.1064	0.0321	0.0110	0.1051	1.1476	127.9930	0.0015	0.0973	0.0601	3.8221	0.0094	0.5296	1.11E-06	8.62E-05	3.01E-05	2.07E-03	7.40E-07	5.75E-05	176.97	12 514.77
R27	0.8002	74.6900	0.1838	19.9557	7.9712	0.0178	0.1559	0.0485	0.0176	0.1537	1.8366	208.3640	0.0022	0.2081	0.0882	8.2909	0.0134	1.1899	1.72E-06	1.78E-04	4.51E-05	4.39E-03	1.15E-06	1.18E-04	267.23	26 390.63
R28	0.8858	48.3497	0.1891	12.3205	6.6626	0.0175	0.1414	0.0486	0.0173	0.1396	1.8247	124.0960	0.0024	0.1334	0.0974	5.3550	0.0151	0.7833	1.82E-06	1.11E-04	4.89E-05	2.80E-03	1.21E-06	7.42E-05	288.38	16 774.37
R29	0.7516	82.6610	0.1532	21.4838	5.9714	0.0144	0.1283	0.0450	0.0142	0.1265	1.5277	216.5300	0.0020	0.2290	0.0825	9.1637	0.0130	1.3300	1.50E-06	1.93E-04	4.10E-05	4.82E-03	1.00E-06	1.29E-04	240.94	28 895.68
R30	1.2741	72.2003	0.2554	16.1024	8.6521	0.0218	0.1967	0.0588	0.0216	0.1943	2.3927	161.2730	0.0034	0.1941	0.1397	7.9505	0.0222	1.2197	2.52E-06	1.52E-04	6.92E-05	4.03E-03	1.68E-06	1.02E-04	406.17	23 860.92
R31	0.8583	51.8680	0.1842	14.4564	7.2684	0.0172	0.1510	0.0499	0.0170	0.1489	1.8249	119.0200	0.0023	0.1459	0.0944	5.7696	0.0147	0.8133	1.77E-06	1.27E-04	4.75E-05	3.09E-03	1.18E-06	8.46E-05	279.94	18 636.45
R32	0.6831	38.4597	0.1434	10.5538	5.5160	0.0135	0.1214	0.0381	0.0133	0.1199	1.4120	116.3820	0.0018	0.1078	0.0750	4.2748	0.0117	0.6066	1.39E-06	9.31E-05	3.76E-05	2.28E-03	9.26E-07	6.21E-05	221.15	13 733.11
R33	0.8890	60.7181	0.1856	14.4226	6.6849	0.0169	0.1382	0.0456	0.0167	0.1365	1.7680	129.9270	0.0024	0.1652	0.0976	6.7038	0.0153	1.0065	1.80E-06	1.34E-04	4.88E-05	3.45E-03	1.20E-06	8.90E-05	287.23	20 522.20
R34	0.6182	44.8589	0.1279	11.3692	4.7846	0.0122	0.1085	0.0358	0.0121	0.1072	1.2816	116.4600	0.0016	0.1236	0.0679	4.9672	0.0107	0.7281	1.25E-06	1.03E-04	3.39E-05	2.60E-03	8.30E-07	6.86E-05	199.16	15 531.30
R35	0.8437	83.9400	0.1718	18.5322	6.0260	0.0158	0.1420	0.0449	0.0156	0.1402	1.6899	174.8100	0.0022	0.2252	0.0926	9.2395	0.0146	1.4221	1.68E-06	1.76E-04	4.60E-05	4.68E-03	1.12E-06	1.17E-04	270.34	27 643.14
R36	1.5156	99.3220	0.2904	26.7141	10.1432	0.0236	0.2204	0.0640	0.0233	0.2179	2.6628	208.4260	0.0040	0.2772	0.1659	11.0287	0.0266	1.5784	2.91E-06	2.37E-04	8.14E-05	5.86E-03	1.94E-06	1.58E-04	476.22	35 185.71
R37	1.1707	72.9370	0.2335	22.0022	7.4663	0.0204	0.1543	0.0623	0.0202	0.1523	2.1892	184.8660	0.0031	0.2089	0.1284	8.1468	0.0204	1.1071	2.30E-06	1.89E-04	6.35E-05	4.46E-03	1.54E-06	1.26E-04	372.61	27 072.79
R38	1.3390	92.8130	0.2633	20.1770	10.2839	0.0216	0.2280	0.0616	0.0214	0.2253	2.4027	130.9670	0.0035	0.2483	0.1467	10.2099	0.0234	1.5793	2.61E-06	1.93E-04	7.24E-05	5.15E-03	1.74E-06	1.29E-04	424.22	30 402.57
R39	4.6088	148.1050	0.8291	37.7048	19.7728	0.0545	0.3149	0.1217	0.0540	0.3113	6.4454	331.6390	0.0119	0.4085	0.5035	16.4029	0.0822	2.4001	8.53E-06	3.41E-04	2.44E-04	8.59E-03	5.69E-06	2.27E-04	1 420.26	51 364.99
R40	2.5890	92.2500	0.5207	25.7211	12.9278	0.0414	0.2973	0.0993	0.0409	0.2930	4.5570	176.4550	0.0068	0.2595	0.2840	10.2617	0.0450	1.4462	5.12E-06	2.26E-04	1.41E-04	5.50E-03	3.42E-06	1.51E-04	826.27	33 150.91
R41	1.2340	72.3490	0.2665	18.3020	8.0093	0.0237	0.1634	0.0608	0.0234	0.1612	2.5132	156.3660	0.0033	0.1993	0.1357	8.0104	0.0210	1.1750	2.55E-06	1.66E-04	6.83E-05	4.19E-03	1.70E-06	1.11E-04	403.28	25 031.28
R42	1.7206	79.1710	0.3921	26.1035	10.9301	0.0368	0.2230	0.0872	0.0363	0.2196	3.9188	199.0100	0.0046	0.2317	0.1896	8.8877	0.0289	1.1533	3.68E-06	2.18E-04	9.67E-05	4.99E-03	2.46E-06	1.45E-04	572.97	30 536.10
R43	2.1749	95.1870	0.5232	31.1849	14.0735	0.0507	0.2922	0.1189	0.0501	0.2879	5.2153	235.0070	0.0059	0.2781	0.2403	10.6817	0.0359	1.3910	4.82E-06	2.61E-04	1.24E-04	5.99E-03	3.21E-06	1.74E-04	738.50	36 610.32
R44	5.1970	177.5370	1.4378	68.5688	35.4981	0.1584	0.7314	0.3490	0.1562	0.7201	17.5298	654.0100	0.0146	0.5420	0.5779	20.1317	0.0817	2.3676	1.27E-05	5.50E-04	3.09E-04	1.19E-02	8.44E-06	3.67E-04	1 861.79	73 668.35
R45	3.8536	137.4700	1.0772	50.5323	26.4162	0.1135	0.6041	0.2422	0.1119	0.5946	11.6552	449.0700	0.0108	0.4140	0.4287	15.5369	0.0604	1.8891	9.45E-06	4.10E-04	2.30E-04	9.02E-03	6.30E-06	2.74E-04	1 386.24	55 716.87
R46	4.4104	170.0970	1.5121	70.6820	40.5324	0.1779	0.8617	0.3848	0.1751	0.8475	15.4920	527.1100	0.0130	0.5305	0.4963	19.3882	0.0630	2.1597	1.25E-05	5.57E-04	2.82E-04	1.17E-02	8.34E-06	3.71E-04	1 731.08	73 162.05
R47	3.9048	291.8170	1.5614	163.2986	64.7388	0.1975	1.4371	0.4959	0.1942	1.4112	15.5718	777.4200	0.0120	1.0041	0.4439	34.1063	0.0509	2.7888	1.24E-05	1.21E-03	2.65E-04	2.29E-02	8.28E-06	8.06E-04	1 647.85	147 272.83
R48	2.3556	108.8140	0.7037	46.0041	18.4173	0.0813	0.4180	0.1912	0.0801	0.4113	7.9082	308.9200	0.0067	0.3411	0.2630	12.4188	0.0359	1.3644	6.05E-06	3.61E-04	1.44E-04	7.54E-03	4.03E-06	2.41E-04	870.81	47 210.67
R49	3.1118	98.4770	0.5893	25.7456	13.9629	0.0438	0.2666	0.1028	0.0434	0.2631	4.8959	162.9130	0.0081	0.2731	0.3406	10.9200	0.0549	1.5811	5.94E-06	2.31E-04	1.67E-04	5.76E-03	3.96E-06	1.54E-04	974.17	34 502.70
R50	0.7375	34.2850	0.1645	11.5328	4.8235	0.0156	0.0983	0.0379	0.0154	0.0969	1.6668	100.2060	0.0020	0.1008	0.0812	3.8534	0.0125	0.4945	1.56E-06	9.59E-05	4.12E-05	2.18E-03	1.04E-06	6.39E-05	243.76	13 342.00
R51	0.4932	39.5831	0.1092	10.9907	4.3913	0.0104	0.0946	0.0309	0.0103	0.0935	1.0974	93.3370	0.0013	0.1112	0.0543	4.4022	0.0083	0.6215	1.04E-06	9.66E-05	2.75E-05	2.36E-03	6.91E-07	6.44E-05	162.58	14 200.85
R52	0.4243	30.5316	0.0926	8.5743	3.9009	0.0088	0.0941	0.0242	0.0087	0.0929	0.9324	65.4000	0.0011	0.0860	0.0467	3.3975	0.0072	0.4773	8.84E-07	7.51E-05	2.36E-05	1.82E-03	5.89E-07	5.01E-05	139.20	11 003.64
R53	1.1675	48.3610	0.2619	13.4570	7.4751	0.0248	0.1487	0.0616	0.0245	0.1466	2.6725	112.2850	0.0031	0.1360	0.1286	5.3790	0.0197	0.7587	2.47E-06	1.18E-04	6.53E-05	2.88E-03	1.65E-06	7.88E-05	386.63	17 364.99
R54	0.3138	33.9906	0.0705	8.5250	3.3804	0.0069	0.0687	0.0216	0.0068	0.0679	0.7157	61.6010	0.0008	0.0935	0.0346	3.7619	0.0053	0.5536	6.66E-07	7.75E-05	1.76E-05	1.96E-03	4.44E-07	5.16E-05	103.97	11 721.98
R55	0.3796	29.0320	0.0820	7.8948	3.6992	0.0078	0.0837	0.0218	0.0077	0.0825	0.8379	76.3000	0.0010	0.0812	0.0417	3.2255	0.0065	0.4595	7.85E-07	6.99E-05	2.10E-05	1.72E-03	5.24E-07	4.66E-05	124.08	10 329.47
R56	2.5195	79.4200	0.6517	29.9022	19.2101	0.0669	0.3555	0.1486	0.0660	0.3503	6.8532	241.4570	0.0070	0.2407	0.2792	8.9903	0.0406	1.0759	5.86E-06	2.41E-04	1.47E-04	5.26E-03	3.91E-06	1.61E-04	879.13	32 555.71
R57	0.6178	38.8273	0.1439	10.6057	4.0997	0.0141	0.0849	0.0324	0.0139	0.0836	1.4540	86.4340	0.0017	0.1087	0.0682	4.3147	0.0103	0.6135	1.34E-06	9.37E-05	3.49E-05	2.30E-03	8.94E-07	6.25E-05	207.35	13 839.02
R58	4.5400	174.8200	0.9169	45.5610	20.1003	0.0733	0.4933	0.1618	0.0725	0.4859	8.8327	274.0270	0.0120	0.4846	0.4980	19.3828	0.0788	2.8100	9.01E-06	4.09E-04	2.47E-04	1.02E-02	6.00E-06	2.73E-04	1 450.91	61 176.23
R59	0.5874	25.8999	0.1275	8.6255	3.8788	0.0120	0.0779	0.0305	0.0119	0.0768	1.2883	63.9390	0.0016	0.0760	0.0646	2.9092	0.0100	0.3754	1.22E-06	7.19E-05	3.26E-05	1.64E-03	8.13E-07	4.79E-05	192.33	10 034.09
R60	0.9533	44.3075	0.2065	12.2936	6.7426	0.0188	0.1510	0.0451	0.0186	0.1487	2.0224	142.8690	0.0025	0.1245	0.1048	4.9275	0.0162	0.6959	1.98E-06	1.08E-04	5.28E-05	2.64E-03	1.32E-06	7.21E-05	311.88	15 891.18
R61	0.6769	39.4050	0.1700	12.4718	4.6277	0.0178	0.0986	0.0405	0.0176	0.0971	1.7841	80.2730	0.0019	0.1142	0.0749	4.4132	0.0110	0.5854	1.54E-06	1.05E-04	3.91E-05	2.45E-03	1.03E-06	7.03E-05	233.57	14 929.06
R62	1.1379	49.0210	0.3252	19.6880	10.8851	0.0360	0.2322	0.0925	0.0355	0.2286	3.4039	145.9360	0.0032	0.1513	0.1267	5.5739	0.0177	0.6373	2.83E-06	1.56E-04	6.84E-05	3.33E-03	1.89E-06	1.04E-04	413.05	20 731.82
R63	1.0282	45.3680	0.2567	14.9664	7.5403	0.0264	0.1610	0.0640	0.0261	0.1585	2.7514	107.2240	0.0028	0.1328	0.1138	5.0932	0.0168	0.6607	2.34E-06	1.25E-04	5.93E-05	2.86E-03	1.56E-06	8.34E-05	353.97	17 502.55
R64	1.3859	58.7690	0.3592	22.7900	9.6791	0.0380	0.2133	0.0930	0.0375	0.2100	3.8689	151.1350	0.0038	0.1796	0.1536	6.6659	0.0223	0.7817	3.23E-06	1.83E-04	8.08E-05	3.94E-03	2.15E-06	1.22E-04	483.98	24 433.63
R65	0.9050	42.7780	0.2695	17.9463	9.4649	0.0306	0.2307	0.0749	0.0302	0.2272	2.9285	121.2830	0.0026	0.1338	0.1010	4.8794	0.0138	0.5394	2.32E-06	1.41E-04	5.51E-05	2.96E-03	1.55E-06	9.41E-05	334.12	18 487.83
R66	4.5728	160.2020	1.0132	47.8635	22.5747	0.0894	0.6374	0.1917	0.0884	0.6276	10.5629	331.3800	0.0123	0.4577	0.5034	17.8847	0.0774	2.4418	9.61E-06	4.12E-04	2.55E-04	9.77E-03	6.41E-06	2.74E-04	1 507.79	59 224.24
R67	1.6873	79.7750	0.5396	36.7091	19.2758	0.0635	0.3575	0.1658	0.0626	0.3519	5.9557	223.0000	0.0049	0.2567	0.1891	9.1645	0.0249	0.9353	4.55E-06	2.83E-04	1.05E-04	5.73E-03	3.03E-06	1.89E-04	642.16	36 154.99
R68	0.8223	45.4540	0.1772	12.8865	6.1622	0.0160	0.1302	0.0424	0.0159	0.1286	1.7256	102.8690	0.0022	0.1283	0.0904	5.0605	0.0140	0.7079	1.70E-06	1.13E-04	4.55E-05	2.72E-03	1.13E-06	7.51E-05	268.54	16 444.58
R69	1.3637	67.6910	0.4299	28.0091	16.5476	0.0502	0.2957	0.1284	0.0494	0.2911	4.6568	182.1630	0.0039	0.2108	0.1527	7.7132	0.0203	0.8621	3.64E-06	2.21E-04	8.47E-05	4.65E-03	2.43E-06	1.47E-04	515.75	29 053.53
R70	1.2157	74.7530	0.3964	39.2720	15.3395	0.0465	0.3034	0.1159	0.0458	0.2986	4.0966	190.6390	0.0035	0.2515	0.1364	8.6854	0.0178	0.7702	3.32E-06	2.94E-04	7.64E-05	5.70E-03	2.22E-06	1.96E-04	466.62	36 401.43
R71	1.5981	80.5370	0.6322	39.7070	21.7037	0.0758	0.4923	0.1839	0.0745	0.4838	5.8086	248.1700	0.0049	0.2651	0.1815	9.3052	0.0210	0.8865	5.04E-06	3.01E-04	1.08E-04	5.97E-03	3.36E-06	2.01E-04	670.89	37 870.44
R72	2.3973	149.3980	0.8757	82.2537	33.0636	0.1063	0.7695	0.2587	0.1046	0.7561	8.8714	403.8900	0.0072	0.5111	0.2708	17.4339	0.0331	1.4571	7.12E-06	6.11E-04	1.57E-04	1.16E-02	4.75E-06	4.07E-04	968.75	74 699.67
R73	1.7129	115.9330	0.7572	57.2498	28.0335	0.0908	0.4554	0.2169	0.0892	0.4477	6.1920	368.1500	0.0054	0.3819	0.1962	13.3966	0.0208	1.2741	5.88E-06	4.34E-04	1.21E-04	8.59E-03	3.92E-06	2.90E-04	760.26	54 561.91
R74	0.8232	75.4130	0.3324	29.1068	13.7325	0.0410	0.2979	0.1050	0.0404	0.2929	2.9864	273.2880	0.0025	0.2302	0.0936	8.5510	0.0107	1.0061	2.64E-06	2.33E-04	5.60E-05	5.04E-03	1.76E-06	1.56E-04	349.06	31 282.30
R75	2.9893	126.6810	0.7048	41.5790	18.4970	0.0656	0.3744	0.1418	0.0648	0.3690	7.1063	302.6420	0.0081	0.3703	0.3299	14.2174	0.0497	1.8496	6.54E-06	3.48E-04	1.70E-04	7.98E-03	4.36E-06	2.32E-04	1 007.61	48 762.79
R76	3.1518	257.7350	1.5851	139.9943	60.1347	0.1898	1.2364	0.4777	0.1865	1.2141	11.4100	769.9100	0.0104	0.8774	0.3648	30.0379	0.0340	2.5553	1.20E-05	1.04E-03	2.36E-04	2.00E-02	7.99E-06	6.95E-04	1 498.16	127 882.04

STATO di PROGETTO 2029
AEROPORTO

ID	NOX [µg/m3]		NO2 [µg/m3]			PM10 [µg/m3]		PM2.5 [µg/m3]			CO [µg/m3]		C6H6 [µg/m3]		SOx [µg/m3]		FORMALDEIDE [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	3.8724	271.1660	2.0675	158.2689	71.6154	0.2427	1.0271	0.5655	0.2385	1.0090	13.8819	883.7100	0.0131	0.9477	0.4506	31.8237	0.0392	2.4492	1.55E-05	1.16E-03	2.98E-04	2.17E-02	1.03E-05	7.76E-04	1 902.85	140 228.61
R78	1.3742	215.4830	0.6525	122.0105	34.2698	0.0802	0.7828	0.2271	0.0788	0.7691	4.8360	682.0400	0.0045	0.7447	0.1583	25.2134	0.0157	2.0282	4.99E-06	9.02E-04	1.00E-04	1.70E-02	3.33E-06	6.01E-04	633.23	109 487.92
R79	0.8522	103.3280	0.3704	48.4998	21.9641	0.0475	0.3473	0.1440	0.0467	0.3416	3.0749	354.4200	0.0027	0.3347	0.0975	11.8894	0.0105	1.1907	2.89E-06	3.72E-04	5.98E-05	7.49E-03	1.93E-06	2.48E-04	374.94	47 322.55
R80	10.6555	515.9580	1.8650	102.5385	41.0108	0.1100	0.6117	0.2397	0.1091	0.6051	14.0261	497.2400	0.0275	1.3587	1.1631	56.5646	0.1912	8.9894	1.94E-05	1.01E-03	5.61E-04	2.80E-02	1.29E-05	6.76E-04	3 256.79	164 028.58
R81	2.9398	118.5770	0.6207	32.4668	15.7116	0.0519	0.3374	0.1169	0.0513	0.3324	5.7774	219.7930	0.0078	0.3322	0.3230	13.1783	0.0504	1.8719	6.00E-06	2.87E-04	1.62E-04	7.03E-03	4.00E-06	1.91E-04	953.46	42 303.90
R82	0.3281	44.4790	0.1251	17.7695	7.2447	0.0168	0.1620	0.0480	0.0165	0.1594	1.1779	131.0190	0.0010	0.1371	0.0372	5.0555	0.0044	0.5803	1.01E-06	1.41E-04	2.18E-05	3.01E-03	6.71E-07	9.42E-05	135.29	18 762.11
R83	0.4213	49.0320	0.1254	18.2958	5.2084	0.0138	0.1212	0.0357	0.0136	0.1195	1.2243	110.3980	0.0012	0.1483	0.0470	5.5471	0.0064	0.6679	1.08E-06	1.48E-04	2.57E-05	3.24E-03	7.20E-07	9.87E-05	155.51	20 013.67
R84	0.5466	72.0480	0.2109	24.8538	12.0581	0.0272	0.3171	0.0809	0.0267	0.3120	1.9376	193.7320	0.0017	0.2133	0.0620	8.1102	0.0073	1.0256	1.69E-06	2.05E-04	3.65E-05	4.62E-03	1.13E-06	1.37E-04	226.69	28 357.50
R85	0.3542	61.6710	0.1323	26.0483	7.6751	0.0174	0.2340	0.0507	0.0171	0.2303	1.2435	167.5750	0.0011	0.1933	0.0401	7.0379	0.0048	0.7738	1.07E-06	2.05E-04	2.34E-05	4.27E-03	7.13E-07	1.36E-04	144.63	26 744.07
R86	0.7050	113.5570	0.2952	55.0838	17.7678	0.0386	0.4019	0.1127	0.0379	0.3949	2.5019	314.3800	0.0022	0.3718	0.0804	13.1021	0.0089	1.2697	2.32E-06	4.20E-04	4.87E-05	8.35E-03	1.55E-06	2.80E-04	304.38	52 929.91
R87	1.2866	209.8150	0.5971	121.3703	33.9345	0.0763	0.7751	0.2118	0.0750	0.7612	4.6205	502.2900	0.0042	0.7308	0.1479	24.6017	0.0150	1.9188	4.59E-06	8.94E-04	9.28E-05	1.68E-02	3.06E-06	5.96E-04	585.74	107 937.65
R88	0.9688	158.6800	0.4203	79.6098	23.1807	0.0539	0.5732	0.1570	0.0530	0.5636	3.4431	339.2200	0.0031	0.5255	0.1108	18.3614	0.0119	1.7167	3.28E-06	6.02E-04	6.79E-05	1.18E-02	2.19E-06	4.02E-04	425.85	75 327.44
R89	0.6384	138.7810	0.2539	68.2730	14.4849	0.0309	0.4464	0.0858	0.0304	0.4390	2.0992	300.2100	0.0020	0.4565	0.0725	16.0316	0.0084	1.5309	2.02E-06	5.19E-04	4.32E-05	1.03E-02	1.35E-06	3.46E-04	268.68	65 180.60
R90	1.1718	214.6820	0.5101	115.2003	28.8381	0.0605	0.6146	0.1754	0.0595	0.6042	3.8554	521.7300	0.0037	0.7277	0.1340	24.9920	0.0144	2.1592	3.98E-06	8.60E-04	8.22E-05	1.65E-02	2.65E-06	5.73E-04	516.03	105 791.02
R91	0.7125	112.4570	0.2597	39.3446	14.1140	0.0310	0.2406	0.0873	0.0305	0.2368	2.1739	202.4000	0.0021	0.3342	0.0805	12.6699	0.0098	1.5888	2.11E-06	3.24E-04	4.66E-05	7.24E-03	1.41E-06	2.16E-04	287.64	44 547.42
R92	15.8350	1 005.0500	10.1237	583.3995	380.2935	0.9604	4.7449	2.0320	0.9427	4.6571	38.0620	2 004.0900	0.0573	3.5053	1.8761	117.8870	0.1238	9.1475	7.33E-05	4.29E-03	1.33E-03	8.04E-02	4.88E-05	2.86E-03	8 644.95	518 082.88
R93	2.7198	384.0190	1.4126	237.7949	72.4335	0.1693	1.3606	0.4800	0.1663	1.3364	9.7070	826.7300	0.0091	1.3726	0.3157	45.3422	0.0284	3.1707	1.06E-05	1.73E-03	2.06E-04	3.17E-02	7.08E-06	1.15E-03	1 315.98	205 657.35
R94	2.0726	268.5100	0.9519	136.2105	46.9709	0.1107	1.0207	0.2706	0.1088	1.0028	6.5668	589.9800	0.0067	0.8925	0.2381	31.1002	0.0243	2.8722	7.33E-06	1.03E-03	1.49E-04	2.01E-02	4.89E-06	6.85E-04	938.37	128 240.95
R95	1.9718	445.4900	0.8500	218.6775	46.2212	0.0958	1.0147	0.2557	0.0942	0.9967	5.9351	739.7400	0.0062	1.4644	0.2254	51.4522	0.0244	4.9247	6.64E-06	1.66E-03	1.38E-04	3.29E-02	4.43E-06	1.11E-03	863.98	208 982.65
R96	0.5984	102.2150	0.2237	45.3917	11.4137	0.0261	0.2205	0.0682	0.0257	0.2169	1.8918	194.0470	0.0018	0.3253	0.0677	11.7094	0.0081	1.2342	1.81E-06	3.52E-04	3.95E-05	7.23E-03	1.21E-06	2.35E-04	244.48	45 474.55
R97	0.5652	69.1920	0.1732	25.1154	7.2321	0.0192	0.1717	0.0482	0.0189	0.1690	1.6776	122.7060	0.0016	0.2076	0.0632	7.8137	0.0085	0.9578	1.48E-06	2.05E-04	3.48E-05	4.52E-03	9.85E-07	1.36E-04	211.18	27 878.70
R98	1.1027	137.9480	0.3881	48.4866	15.5526	0.0444	0.3495	0.1153	0.0437	0.3436	3.3854	211.5790	0.0033	0.4104	0.1243	15.5463	0.0155	1.9441	3.19E-06	3.98E-04	7.12E-05	8.90E-03	2.12E-06	2.66E-04	437.99	54 760.91
R99	0.7128	61.4230	0.2194	23.3045	12.1217	0.0235	0.1893	0.0627	0.0232	0.1864	1.9858	123.7990	0.0021	0.1866	0.0797	6.9566	0.0107	0.8282	1.87E-06	1.88E-04	4.39E-05	4.08E-03	1.25E-06	1.25E-04	266.83	25 270.67
R100	0.7395	95.2020	0.2347	33.8001	10.0398	0.0262	0.2450	0.0662	0.0258	0.2410	2.2127	155.3230	0.0021	0.2840	0.0828	10.7358	0.0110	1.3343	1.98E-06	2.77E-04	4.60E-05	6.17E-03	1.32E-06	1.85E-04	280.51	37 967.09
R101	1.0397	102.5320	0.3243	42.1572	15.8951	0.0339	0.2705	0.0853	0.0334	0.2662	2.8137	179.8050	0.0030	0.3187	0.1163	11.6779	0.0155	1.3116	2.75E-06	3.33E-04	6.43E-05	7.03E-03	1.84E-06	2.22E-04	391.43	43 868.71
R102	1.2930	78.4880	0.3361	27.7668	12.6933	0.0336	0.2606	0.0797	0.0331	0.2566	3.2860	275.8820	0.0036	0.2339	0.1433	8.8490	0.0208	1.1022	3.02E-06	2.28E-04	7.54E-05	5.08E-03	2.01E-06	1.52E-04	452.02	31 250.09
R103	1.1009	83.7860	0.2717	24.1491	10.4123	0.0269	0.2389	0.0670	0.0265	0.2354	2.7303	302.2400	0.0030	0.2374	0.1218	9.3360	0.0180	1.2963	2.48E-06	2.10E-04	6.33E-05	5.05E-03	1.65E-06	1.40E-04	377.36	30 517.09
R104	0.9998	66.8170	0.2371	22.9916	9.6372	0.0228	0.1964	0.0600	0.0225	0.1934	2.3698	185.1050	0.0027	0.1977	0.1104	7.5202	0.0166	0.9524	2.20E-06	1.90E-04	5.68E-05	4.28E-03	1.46E-06	1.27E-04	337.69	26 268.73
R105	1.3298	87.8450	0.3086	24.8300	11.7389	0.0290	0.2457	0.0741	0.0287	0.2419	3.1272	204.2150	0.0036	0.2478	0.1467	9.7785	0.0222	1.3698	2.88E-06	2.17E-04	7.51E-05	5.26E-03	1.92E-06	1.45E-04	445.70	31 742.37
R106	0.9943	65.3560	0.2241	21.6642	9.2522	0.0211	0.1618	0.0583	0.0208	0.1595	2.2085	149.5360	0.0027	0.1915	0.1095	7.3392	0.0167	0.9496	2.11E-06	1.81E-04	5.57E-05	4.13E-03	1.41E-06	1.21E-04	329.82	25 267.55
R107	0.4433	47.9290	0.0934	11.0810	4.4426	0.0088	0.1074	0.0250	0.0087	0.1060	0.9303	80.7810	0.0012	0.1297	0.0487	5.2857	0.0076	0.8011	9.03E-07	1.04E-04	2.44E-05	2.70E-03	6.02E-07	6.90E-05	143.68	16 042.37
R108	1.1017	75.8420	0.2390	21.3921	9.3080	0.0218	0.1810	0.0647	0.0216	0.1784	2.3169	204.3760	0.0029	0.2139	0.1212	8.4415	0.0188	1.1836	2.29E-06	1.87E-04	6.11E-05	4.54E-03	1.52E-06	1.25E-04	360.60	27 381.79
R109	1.5467	108.9600	0.3137	33.5574	9.8069	0.0263	0.1883	0.0680	0.0260	0.1860	2.8946	196.4100	0.0041	0.3136	0.1697	12.1843	0.0268	1.6389	3.08E-06	2.86E-04	8.43E-05	6.71E-03	2.05E-06	1.91E-04	494.99	40 800.20
R110	1.1875	78.6300	0.2524	22.0053	9.0511	0.0223	0.1729	0.0580	0.0221	0.1705	2.3377	198.6500	0.0032	0.2213	0.1305	8.7483	0.0203	1.2309	2.43E-06	1.93E-04	6.55E-05	4.69E-03	1.62E-06	1.29E-04	385.99	28 298.73
R111	0.4229	58.4199	0.0876	13.6601	3.9584	0.0089	0.1011	0.0274	0.0088	0.0998	0.9085	120.3560	0.0011	0.1584	0.0464	6.4457	0.0073	0.9731	8.52E-07	1.27E-04	2.32E-05	3.31E-03	5.68E-07	8.48E-05	136.29	19 633.35
R112	1.5378	97.9760	0.3200	30.5376	10.9672	0.0273	0.1857	0.0673	0.0270	0.1832	2.9659	220.6070	0.0041	0.2828	0.1689	10.9633	0.0265	1.4658	3.11E-06	2.59E-04	8.43E-05	6.06E-03	2.07E-06	1.73E-04	496.35	36 875.12
R113	1.5620	91.1910	0.3323	26.2121	11.4566	0.0292	0.2292	0.0730	0.0289	0.2260	3.2939	243.3310	0.0042	0.2582	0.1717	10.1597	0.0267	1.4125	3.20E-06	2.28E-04	8.62E-05	5.49E-03	2.13E-06	1.52E-04	507.87	33 177.26
R114	0.3364	35.4960	0.0757	8.9184	3.6678	0.0075	0.0820	0.0232	0.0074	0.0810	0.7728	68.9490	0.0009	0.0976	0.0371	3.9289	0.0057	0.5778	7.14E-07	8.10E-05	1.88E-05	2.05E-03	4.76E-07	5.40E-05	111.53	12 249.35
R115	2.5830	136.7290	0.5477	45.9146	17.6571	0.0470	0.3371	0.1121	0.0465	0.3320	5.3696	336.2220	0.0069	0.4020	0.2839	15.3659	0.0443	1.9737	5.28E-06	3.82E-04	1.42E-04	8.68E-03	3.52E-06	2.55E-04	838.97	53 167.57
R116	15.7510	449.1600	3.0305	148.2780	65.7765	0.2157	1.1750	0.4337	0.2135	1.1585	28.8374	608.2700	0.0413	1.3149	1.7248	50.4264	0.2766	6.5392	3.03E-05	1.24E-03	8.47E-04	2.83E-02	2.02E-05	8.26E-04	4 955.75	173 336.16
R117	0.6883	55.2196	0.1407	12.3285	6.3108	0.0126	0.1702	0.0359	0.0125	0.1681	1.3710	90.9160	0.0018	0.1484	0.0755	6.0809	0.0119	0.9326	1.38E-06	1.17E-04	3.76E-05	3.09E-03	9.17E-07	7.78E-05	220.81	18 255.92
R118	0.8528	45.7922	0.1862	12.4250	6.5777	0.0168	0.1525	0.0470	0.0166	0.1505	1.7761	107.7740	0.0023	0.1280	0.0938	5.0870	0.0145	0.7254	1.78E-06	1.10E-04	4.74E-05	2.71E-03	1.18E-06	7.34E-05	279.76	16 278.44
R119	1.2131	54.6561	0.2522	13.5487	7.9639	0.0217	0.2048	0.0587	0.0215	0.2019	2.3582	113.1530	0.0032	0.1499	0.1332	6.0459	0.0209	0.8937	2.45E-06	1.24E-04	6.65E-05	3.14E-03	1.63E-06	8.24E-05	391.40	18 766.25
R120	1.3948	82.6361	0.2763	17.0959	9.6155	0.0228	0.1936	0.0647	0.0226	0.1910	2.5225	141.8710	0.0037	0.2191	0.1529	9.0729	0.0243	1.4251	2.73E-06	1.66E-04	7.56E-05	4.53E-03	1.82E-06	1.11E-04	442.96	26 619.35
R121	1.1778	77.4430	0.2302	18.2021	8.0481	0.0198	0.1257	0.0589	0.0196	0.1244	2.1684	155.4680	0.0031	0.2102	0.1290	8.5465	0.0206	1.2880	2.29E-06	1.69E-04	6.36E-05	4.39E-03	1.53E-06	1.13E-04	372.42	26 075.06
R122	1.0900	81.5580	0.2130	18.6579	7.7528	0.0183	0.1631	0.0512	0.0181	0.1612	2.0257	184.0100	0.0029	0.2203	0.1194	8.9904	0.0191	1.3676	2.12E-06	1.75E-04	5.89E-05	4.59E-03	1.41E-06	1.17E-04	344.65	27 195.94
R123	1.2269	189.2550	0.4978	75.2393	26.5422	0.0574	0.3649	0.1576	0.0564	0.3591	3.6725	283.1700	0.0038	0.5826	0.1396	21.5036	0.0158	2.4771	3.95E-06	5.99E-04	8.37E-05	1.28E-02	2.63E-06	3.99E-04	521.49	79 640.72
R124	0.2399	30.0900	0.0541	6.9399	3.3670	0.0054	0.0593	0.0184	0.0054	0.0586	0.5494	58.2590	0.0006	0.0814	0.0264	3.3180	0.0040	0.5033	5.10E-07	6.49E-05	1.34E-05	1.70E-03	3.40E-07	4.33E-05	79.58	10 062.78
R125	0.1360	33.2482	0.0446	10.9412	2.6964	0.0053	0.0779	0.0158	0.0053	0.0767	0.4396	99.6240	0.0004	0.0973	0.0153	3.7320	0.0020	0.4848	3.73E-07	9.15E-05	8.56E-06	2.10E-03	2.49E-07	6.10E-05	52.31	12 812.84
R126	0.1267	29.7031	0.0417	8.9759	3.0573	0.0054	0.0896	0.0156	0.0053	0.0883	0.4259	84.1020	0.0004	0.0851	0.0142	3.3181	0.0018	0.4505	3.49E-07	7.69E-05	7.98E-06	1.82E-03	2.32E-07	5.13E-05	48.82	11 033.34
R127	0.1809	23.1127	0.0628	8.4827	3.9919	0.0083	0.1539	0.0229	0.0082	0.1514	0.6470	98.3400	0.0005	0.0696	0.0204	2.6119	0.0026	0.3179	5.18E-07	6.89E-05	1.16E-05	1.52E-03	3.45E-07	4.59E-05	71.41	9 360.78
R128	0.1069	25.1485	0.0324	6.9652	1.9541	0.0040	0.0508	0.0124	0.0040	0.0501	0.3348	66.7670	0.0003	0.0706	0.0119	2.7965	0.0016	0.3953	2.77E-07	6.13E-05	6.55E-06	1.50E-03	1.85E-07	4.09E-05	39.76	9 013.17
R129	0.1701	44.2010	0.0563	14.8058	3.4490	0.0068	0.0951	0.0179	0.0067	0.0937	0.5394	87.5520	0.0005	0.1299	0.0191	4.9667	0.0025	0.6388	4.70E-07	1.23E-04	1.07E-05	2.80E-03	3.13E-07	8.21E-05	65.70	17 168.44
R130	0.1894	37.5094	0.0626	10.9295	3.7277	0.0081	0.1272	0.0224	0.0079	0.1253	0.6354	82.2770	0.0006	0.1066	0.0213	4.1819	0.0028	0.5778	5.23E-07	9.47E-05	1.20E-05	2.27E-03	3.49E-07	6.31E-05	73.14	13 723.18

STATO DI PROGETTO 2029
VIABILITA'

ID	NOX		NO2			PM10		PM2.5			CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	15.6390	545.2700	11.7293	408.9525	137.9400	1.5010	4.5412	2.5281	1.0277	3.1097	12.0440	427.4300	0.0280	0.9731	0.0367	1.3151	0.0492	1.7171	4.10E-05	1.43E-03	7.25E-04	2.53E-02	2.44E-05	8.50E-04	9 433.79	328 918.90
R2	20.2630	732.5200	15.1973	549.3900	187.6725	1.9210	6.3718	3.3880	1.3143	4.3561	15.6180	564.7100	0.0360	1.2873	0.0480	1.7637	0.0638	2.3068	5.31E-05	1.92E-03	9.39E-04	3.39E-02	3.16E-05	1.14E-03	12 223.09	441 872.23
R3	15.7320	243.6400	11.7990	182.7300	127.9200	1.5190	5.0081	2.4868	1.0397	3.4324	12.2320	193.7100	0.0282	0.4417	0.0372	0.5707	0.0495	0.7673	4.12E-05	6.39E-04	7.29E-04	1.13E-02	2.45E-05	3.80E-04	9 489.89	146 969.03
R4	13.2110	358.3100	9.9083	268.7325	113.9475	1.2996	4.9196	2.2573	0.8895	3.3698	10.4240	289.6100	0.0240	0.6639	0.0314	0.8557	0.0416	1.1284	3.46E-05	9.39E-04	6.12E-04	1.66E-02	2.06E-05	5.58E-04	7 969.17	216 140.50
R5	14.0600	240.6700	10.5450	180.5025	129.3825	1.3949	5.0792	2.4574	0.9541	3.4709	11.3160	198.7400	0.0257	0.4514	0.0340	0.5826	0.0443	0.7579	3.69E-05	6.31E-04	6.52E-04	1.12E-02	2.19E-05	3.75E-04	8 481.30	145 177.46
R6	16.9770	350.4200	12.7328	262.8150	159.6300	1.6078	5.2692	2.7765	1.1020	3.6219	12.7020	256.1300	0.0301	0.6300	0.0389	0.7692	0.0535	1.1035	4.45E-05	9.19E-04	7.87E-04	1.62E-02	2.65E-05	5.46E-04	10 240.90	211 381.08
R7	25.8660	477.5500	19.3995	358.1625	184.2900	2.2501	8.6790	3.8990	1.5468	5.9579	17.2230	355.5400	0.0435	0.8345	0.0548	1.1053	0.0815	1.5039	6.78E-05	1.25E-03	1.20E-03	2.21E-02	4.03E-05	7.44E-04	15 602.94	288 068.70
R8	15.1390	312.1600	11.3543	234.1200	106.7400	1.4115	4.6330	2.2912	0.9693	3.1911	10.8490	232.4400	0.0265	0.5706	0.0333	0.6846	0.0477	0.9830	3.97E-05	8.18E-04	7.02E-04	1.45E-02	2.36E-05	4.86E-04	9 132.18	188 301.80
R9	12.1960	220.9300	9.1470	165.6975	82.3950	1.1654	4.0940	1.8713	0.8004	2.8197	8.8931	172.1100	0.0217	0.4191	0.0269	0.4887	0.0384	0.6957	3.20E-05	5.79E-04	5.65E-04	1.02E-02	1.90E-05	3.44E-04	7 356.90	133 269.85
R10	10.4030	181.4800	7.8023	136.1100	71.7990	1.0165	3.1762	1.6416	0.6974	2.1854	7.8576	153.1400	0.0188	0.3549	0.0236	0.4262	0.0328	0.5715	2.73E-05	4.76E-04	4.82E-04	8.41E-03	1.62E-05	2.83E-04	6 275.32	109 472.74
R11	6.2604	238.4200	4.6953	178.8150	81.3300	0.6102	4.2876	1.2290	0.4190	2.9443	4.6529	176.0100	0.0112	0.4227	0.0140	0.5377	0.0197	0.7508	1.64E-05	6.25E-04	2.90E-04	1.10E-02	9.75E-06	3.71E-04	3 776.41	143 820.21
R12	4.8462	205.8700	3.6347	154.4025	60.3713	0.4822	3.1437	0.9923	0.3314	2.1605	3.6232	153.8800	0.0088	0.3744	0.0108	0.4570	0.0153	0.6483	1.27E-05	5.40E-04	2.25E-04	9.54E-03	7.55E-06	3.21E-04	2 923.33	124 185.33
R13	8.0926	231.9800	6.0695	173.9850	102.7725	0.7783	3.7021	1.5486	0.5345	2.5432	5.9335	166.3500	0.0144	0.4089	0.0179	0.5088	0.0255	0.7305	2.12E-05	6.08E-04	3.75E-04	1.08E-02	1.26E-05	3.61E-04	4 881.63	139 935.46
R14	5.2378	146.0000	3.9284	109.5000	56.0100	0.5243	2.9072	1.0433	0.3605	2.0019	3.9022	115.3600	0.0095	0.2774	0.0116	0.3269	0.0165	0.4598	1.37E-05	3.83E-04	2.43E-04	6.77E-03	8.16E-06	2.27E-04	3 159.56	88 070.42
R15	8.7530	210.2700	6.5648	157.7025	94.7175	0.8390	3.7596	1.5800	0.5764	2.5868	6.3675	163.9800	0.0155	0.3957	0.0193	0.4701	0.0276	0.6622	2.29E-05	5.51E-04	4.06E-04	9.74E-03	1.36E-05	3.28E-04	5 280.00	126 839.50
R16	13.2560	295.0700	9.9420	221.3025	121.4625	1.2274	5.3079	2.2050	0.8423	3.6447	9.5462	222.5400	0.0231	0.5152	0.0295	0.6965	0.0417	0.9292	3.47E-05	7.73E-04	6.14E-04	1.37E-02	2.07E-05	4.60E-04	7 996.31	177 992.74
R17	9.4677	182.7400	7.1008	137.0550	95.0100	0.8826	3.8628	1.6893	0.6066	2.6602	6.6986	133.9800	0.0165	0.3299	0.0206	0.3994	0.0298	0.5755	2.48E-05	4.79E-04	4.39E-04	8.47E-03	1.48E-05	2.85E-04	5 711.13	110 232.80
R18	5.0792	341.9900	3.8094	256.4925	87.8250	0.4689	4.0287	1.1738	0.3239	2.7821	3.2712	230.3200	0.0088	0.5870	0.0101	0.7190	0.0160	1.0770	1.33E-05	8.96E-04	2.35E-04	1.58E-02	7.91E-06	5.33E-04	3 063.89	206 295.92
R19	9.1015	206.4800	6.8261	154.8600	87.1950	0.8050	3.5980	1.7950	0.5566	2.4942	5.5714	114.2700	0.0154	0.3270	0.0175	0.3756	0.0287	0.6502	2.39E-05	5.41E-04	4.22E-04	9.57E-03	1.42E-05	3.22E-04	5 490.23	124 553.29
R20	16.4480	412.7500	12.3360	309.5625	173.7600	1.3704	7.3329	2.8518	0.9486	5.0908	9.3917	229.8300	0.0269	0.7040	0.0303	0.7139	0.0518	1.2998	4.31E-05	1.08E-03	7.62E-04	1.91E-02	2.56E-05	6.43E-04	9 921.80	248 979.91
R21	10.7790	168.5900	8.0843	126.4425	69.2235	1.0915	3.5158	1.7884	0.7462	2.4088	8.9072	148.3900	0.0199	0.3180	0.0267	0.4442	0.0339	0.5309	2.83E-05	4.42E-04	5.00E-04	7.81E-03	1.68E-05	2.63E-04	6 502.13	101 697.21
R22	4.5529	197.4600	3.4147	148.0950	62.9385	0.4169	3.8579	1.1309	0.2881	2.6658	2.9034	149.4500	0.0078	0.3669	0.0090	0.4318	0.0143	0.6218	1.19E-05	5.18E-04	2.11E-04	9.15E-03	7.09E-06	3.08E-04	2 746.41	119 112.23
R23	11.3790	247.8300	8.5343	185.8725	112.2525	1.0039	4.5990	2.2053	0.6924	3.1726	7.2666	162.8400	0.0193	0.4365	0.0229	0.4933	0.0358	0.7805	2.98E-05	6.50E-04	5.27E-04	1.15E-02	1.77E-05	3.86E-04	6 864.06	149 496.53
R24	10.0320	165.7800	7.5240	124.3350	75.0825	0.9564	3.7368	1.5177	0.6568	2.5673	7.3212	140.5300	0.0178	0.3322	0.0223	0.3792	0.0316	0.5221	2.63E-05	4.35E-04	4.65E-04	7.68E-03	1.56E-05	2.58E-04	6 051.52	100 002.15
R25	9.2992	169.7100	6.9744	127.2825	68.1990	0.8890	3.5620	1.6458	0.6117	2.4612	6.5802	100.5500	0.0165	0.2768	0.0199	0.3300	0.0293	0.5344	2.44E-05	4.45E-04	4.31E-04	7.86E-03	1.45E-05	2.64E-04	5 609.48	102 372.82
R26	10.2970	159.6700	7.7228	119.7525	76.7550	1.0121	3.6789	1.8386	0.6935	2.5259	7.9881	131.7100	0.0186	0.3077	0.0241	0.3669	0.0324	0.5028	2.70E-05	4.19E-04	4.77E-04	7.40E-03	1.60E-05	2.49E-04	6 211.38	96 316.47
R27	13.5470	262.6900	10.1603	197.0175	107.5350	1.2457	4.8478	2.0194	0.8554	3.3259	9.5945	208.6100	0.0235	0.4979	0.0297	0.5950	0.0427	0.8272	3.55E-05	6.89E-04	6.28E-04	1.22E-02	2.11E-05	4.09E-04	8 171.85	158 460.41
R28	11.8080	198.4600	8.8560	148.8450	84.8400	1.1140	4.3928	1.7651	0.7651	3.0180	8.5227	167.6700	0.0208	0.3957	0.0261	0.4544	0.0372	0.6250	3.10E-05	5.20E-04	5.47E-04	9.20E-03	1.84E-05	3.09E-04	7 122.85	119 715.45
R29	9.7664	146.4900	7.3248	109.8675	70.9163	0.9332	3.5655	1.7577	0.6422	2.4600	6.8990	118.0100	0.0173	0.2867	0.0209	0.3246	0.0308	0.4613	2.56E-05	3.84E-04	4.53E-04	6.79E-03	1.52E-05	2.28E-04	5 891.31	88 366.00
R30	11.9400	174.3800	8.9550	130.7850	83.8050	1.1334	4.1393	1.9304	0.7792	2.8462	8.5229	140.7400	0.0211	0.3404	0.0259	0.3880	0.0376	0.5491	3.13E-05	4.57E-04	5.53E-04	8.08E-03	1.86E-05	2.72E-04	7 202.47	105 189.86
R31	10.5070	178.4400	7.8803	133.8300	92.8350	0.9985	4.0048	1.7004	0.6861	2.7509	7.5704	148.4900	0.0186	0.3476	0.0230	0.3987	0.0331	0.5619	2.75E-05	4.68E-04	4.87E-04	8.27E-03	1.64E-05	2.78E-04	6 338.05	107 638.95
R32	9.5856	165.7100	7.1892	124.2825	70.3718	0.9313	3.7826	1.6857	0.6394	2.5988	7.1309	142.0000	0.0172	0.3356	0.0215	0.3794	0.0302	0.5218	2.51E-05	4.34E-04	4.44E-04	7.68E-03	1.49E-05	2.58E-04	5 782.25	99 959.93
R33	10.4450	204.4300	7.8338	153.3225	78.5775	1.0013	4.2229	1.7403	0.6880	2.9029	7.5697	169.5400	0.0186	0.4052	0.0229	0.4614	0.0329	0.6438	2.74E-05	5.36E-04	4.84E-04	9.47E-03	1.63E-05	3.19E-04	6 300.65	123 316.69
R34	8.6368	157.4900	6.4776	118.1175	63.4643	0.8572	3.6619	1.4697	0.5885	2.5179	6.5387	132.8900	0.0157	0.3172	0.0195	0.3563	0.0272	0.4960	2.26E-05	4.13E-04	4.00E-04	7.30E-03	1.35E-05	2.45E-04	5 209.91	95 001.44
R35	10.0290	138.4600	7.5218	103.8450	66.8393	0.9629	3.4638	1.7144	0.6621	2.3836	7.1924	115.5300	0.0178	0.2789	0.0218	0.3087	0.0316	0.4360	2.63E-05	3.63E-04	4.65E-04	6.42E-03	1.56E-05	2.16E-04	6 049.71	83 522.13
R36	11.8210	181.5800	8.8658	136.1850	79.3125	1.1034	4.2205	1.9963	0.7599	2.9076	8.0801	133.0200	0.0207	0.3337	0.0247	0.3795	0.0372	0.5718	3.10E-05	4.76E-04	5.48E-04	8.41E-03	1.84E-05	2.83E-04	7 130.69	109 533.06
R37	18.6310	271.1600	13.9733	203.3700	120.5100	1.6788	5.3715	2.7924	1.1535	3.6884	12.8750	193.2400	0.0320	0.4726	0.0404	0.5982	0.0587	0.8539	4.88E-05	7.11E-04	8.63E-04	1.26E-02	2.90E-05	4.23E-04	11 238.63	163 569.70
R38	19.0180	465.6100	14.2635	349.2075	157.8225	1.6870	7.0344	3.4634	1.1615	4.8529	12.5530	298.0300	0.0324	0.7670	0.0394	0.9725	0.0599	1.4663	4.98E-05	1.22E-03	8.81E-04	2.16E-02	2.96E-05	7.25E-04	11 472.08	280 866.23
R39	14.1500	208.1200	10.6125	156.0900	100.4700	1.3130	4.3636	2.0994	0.9032	3.0115	9.8272	142.4700	0.0247	0.3618	0.0302	0.4271	0.0446	0.6554	3.71E-05	5.46E-04	6.56E-04	9.64E-03	2.20E-05	3.24E-04	8 535.59	125 542.58
R40	16.0770	245.4700	12.0578	184.1025	111.5100	1.4818	5.6650	2.4733	1.0195	3.8918	11.0540	197.6300	0.0279	0.4641	0.0340	0.5679	0.0506	0.7730	4.21E-05	6.43E-04	7.45E-04	1.14E-02	2.51E-05	3.82E-04	9 698.00	148 072.92
R41	20.7990	233.5100	15.5993	175.1325	133.0800	1.8307	5.6785	3.0070	1.2600	3.9296	13.7280	175.7600	0.0352	0.4488	0.0434	0.4954	0.0655	0.7354	5.45E-05	6.12E-04	9.64E-04	1.08E-02	3.24E-05	3.64E-04	12 546.42	140 858.39
R42	12.9590	190.9900	9.7193	143.2425	88.8450	1.2213	3.9503	2.0612	0.8398	2.7194	9.1718	145.1200	0.0228	0.3492	0.0280	0.4296	0.0408	0.6015	3.40E-05	5.01E-04	6.01E-04	8.85E-03	2.02E-05	2.98E-04	7 817.15	115 209.38
R43	17.9980	442.7800	13.4985	332.0850	139.9350	1.6852	4.6662	2.9040	1.1571	3.2022	12.9890	330.6300	0.0316	0.7836	0.0399	1.0149	0.0567	1.3944	4.72E-05	1.16E-03	8.34E-04	2.05E-02	2.80E-05	6.90E-04	10 856.79	267 094.67
R44	23.3890	435.1100	17.5418	326.3325	188.8275	2.1997	8.1285	3.6972	1.5065	5.5704	17.6570	326.1000	0.0414	0.7635	0.0544	1.0155	0.0737	1.3702	6.13E-05	1.14E-03	1.08E-03	2.02E-02	3.64E-05	6.78E-04	14 108.76	262 467.95
R45	17.9060	370.2500	13.4295	277.6875	153.7350	1.7123	6.4660	3.0144	1.1743	4.4372	13.4200	297.8100	0.0319	0.7098	0.0408	0.8411	0.0564	1.1660	4.69E-05	9.70E-04	8.30E-04	1.72E-02	2.79E-05	5.77E-04	10 801.29	223 342.97
R46	17.9190	342.3200	13.4393	256.7400	136.6950	1.7089	7.3435	3.0909	1.1713	5.0354	13.5180	283.4200	0.0319	0.6545	0.0412	0.8095	0.0564	1.0780	4.70E-05	8.97E-04	8.30E-04	1.59E-02	2.79E-05	5.33E-04	10 809.14	206 494.98
R47	21.8670	404.4800	16.4003	303.3600	191.2950	2.0698	8.6718	3.6703	1.4179	5.9434	16.5110	319.3900	0.0388	0.7423	0.0505	0.9489	0.0689	1.2738	5.73E-05	1.06E-03	1.01E-03	1.87E-02	3.41E-05	6.30E-04	13 190.66	243 991.26
R48	14.2180	326.6300	10.6635	244.9725	134.4825	1.3505	5.5358	2.3212	0.9263	3.7991	10.5950	258.6500	0.0253	0.6087	0.0323	0.7541	0.0448	1.0286	3.73E-05	8.56E-04	6.59E-04	1.51E-02	2.22E-05	5.09E-04	8 576.61	197 030.42
R49	23.5460	361.9700	17.6595	271.4775	162.8175	2.0984	7.4626	3.4383	1.4431	5.1289	15.8610	249.8500	0.0402	0.6323	0.0498	0.7659	0.0741	1.1399	6.17E-05	9.49E-04	1.09E-03	1.68E-02	3.67E-05	5.64E-04	14 203.47	218 348.29
R50	22.1930	678.1800	16.6448	508.6350	226.7925	1.8903	8.2194	3.3745	1.3032	5.6840	13.9020	409.1900	0.0369	1.1909	0.0445	1.2411	0.0699	2.1357	5.82E-05	1.78E-03	1.03E-03	3.14E-02	3.46E-05	1.06E-03	13 387.31	409 093.14
R51	23.2280	485.5600	17.4210	364.1700	181.1250	1.8550	6.9287	3.2770	1.2842	4.7981	12.8130	273.2000	0.0372	0.7903	0.0424	0.8881	0.0731	1.5291	6.09E-05	1.27E-03	1.08E-03	2.25E-02	3.62E-05	7.57E-04	14 011.64	292 900.51
R52	13.6330	216.9300	10.2248	162.6975	96.5100	1.1268	4.1213	1.9571	0.7799	2.8495	7.7602	134.7100	0.0222	0.3613	0.0252	0.4217	0.0429	0.6831	3.57E-05	5.69E-04	6.32E-04	1.01E-02	2.12E-05	3.38E-04	8 223.73	130 856.96
R53	11.7850	180.4600	8.8388	135.3450	86.2425	1.1086	4.3005	1.9063	0.7623	2.9715	8.3638	119.1600	0.0208	0.3157	0.0255	0.3523	0.0371	0.5683	3.09E-05	4.73E-04	5.46E-04	8.36E-03	1.84E-05	2.81E-04	7 108.97	108 857.45
R54	9.2433	222.6700	6.9325	167.0025	75.4950	0.7865	3.3661	1.4988	0.5441	2.3264	5.4433	146.5900	0.0153	0.3908	0.0174	0.4443	0.0291	0.7012	2.42E-05	5.84E-04	4.28E-04	1.03E-02	1.44E-05	3.47E-04	5 575.76	134 319.46
R55	8.1830	127.5200	6.1373	95.6400	65.4795	0.7058	2.5563	1.3220	0.4883	1.7673	4.8730	81.1640	0.0136	0.2182	0.0155	0.2530	0.0258	0.4016	2.14E-05	3.34E-04	3.79E-04	5.91E-03	1.28E-05	1.99E-04	4 936.17	76 922.88
R56	20.6870	702.1900	15.5153	526.6425	186.3900	1.9367	5.6113	3.4409	1.3283	3.8483	15.2010	514.0500	0.0364	1.2132	0.0468	1.6203	0.0651	2.2113	5.42E-05	1.84E-03	9.59E-04	3.25E-02	3.22E-05	1.09E-03	12 478.85	423 576.51
R57	17.5250	700.5600	13.1438	525.4200	215.7075	1.4938	6.9487	2.7911	1.0306	4.8148	10.8630	396.6600	0.0291	1.1971	0.0348	1.2345	0.0552	2.2062	4.59E-05	1.84E-03	8.12E-04	3.25E-02	2.73E-05	1.09E-03	10 571.47	422 593.25
R58	33.7230	447.2000	25.2923	335.4000	269.3250	2.9946	8.9618	5.2431	2.0563	6.1468	23.2610	340.3800	0.0575	0.8351	0.0734	1.0340	0.1062	1.4083	8.84E-05	1.17E-03	1.56E-03	2.07E-02	5.25E-05	6.97E-04	20 342.46	269 760.91
R59	28.9480	591.9900	21.7110	443.9925	265.7250	2.2948	9.0208	4.2182	1.5879	6.2537	16.0350	328.0900	0.0461	0.9816	0.0534	1.0525	0.0912	1.8643	7.59E-05	1.55E-03	1.34E-03	2.74E-02	4.51E-05	9.22E-04	17 462.07	357 101.43
R60	25.9700	839.6200	19.4775	629.7150	270.3000	2.0490	7.5810	4.0988	1.4185	5.2617	14.1710	404.2800	0.0412	1.2674	0.0472	1.4275	0.0818	2.6441	6.81E-05	2.20E-03	1.20E-03	3.89E-02	4.05E-05	1.31E-03	15 665.68	506 477.31
R61	16.9630	351.0500	12.7223	263.2875	136.4850	1.5329	4.9040	2.6303	1.0529	3.3825	11.8620	248.5400	0.0293	0.5984	0.0371	0.7924	0.0534	1.1055	4.45E-05	9.20E-04	7.86E-04	1.63E-02	2.64E-05	5.47E-04	10 232.46	211 761.11
R62	10.7480	180.9000	8.0610	135.6750	91.1175	1.0416	4.1699	1.8910	0.7151	2.8631	8.0164	140.4900	0.0193	0.3338	0.0241	0.4130	0.0338	0.5697	2.82E-05	4.74E-04	4.98E-04	8.38E-03	1.67E-05	2.82E-04	6 483.43	109 122.87
R63	9.5286	191.3000	7.1465	143.4750	76.5225	0.9207	3.5076	1.6007	0.6326	2.4201	7.0213	162.1000	0.0171	0.3782	0.0211	0.4469	0.0300	0.6024	2.50E-05	5.01E-04	4.42E-04	8.87E-03	1.48E-05	2.98E-04	5 747.86	115 396.38
R64	10.5850	205.7500	7.9388	154.3125	85.2150	1.0336	3.6200	1.8315	0.7097	2.4859	7.9262	158.3400	0.0191	0.3731	0.0238	0.4681	0.0333	0.6479	2.77E-05	5.39E-04	4.91E-04	9.53E-03	1.65E-05	3.21E-04	6 385.11	124 112.94
R65	21.4510	716.4000	16.0883	537.3000	226.2300	1.9436	7.8450	3.6093	1.3324	5.3746	15.5010	516.6000	0.0371	1.2252	0.0486	1.6430	0.0676	2.2560	5.62E-05	1.88E-03	9.94E-04	3.32E-02	3.34E-05	1.12E-03	12 939.72	432 148.29
R66	29.6050	474.0500	22.2038	355.5375	216.6675	2.7214	8.5795	4.4632	1.8657	5.8944	21.5590	368.7600	0.0516	0.8916	0.0670	1.0597	0.0932	1.4929	7.76E-05	1.24E-03	1.37E-03	2.20E-02	4.61E-05	7.39E-04	17 858.39	285 957.42
R67	11.8170	265.7700	8.8628	199.3275	117.3375	1.1476	4.6609	2.0494	0.7873	3.1993	8.9201	218.0000	0.0213	0.5123	0.0269	0.6144	0.0372	0.8369	3.10E-05	6.97E-04	5.48E-04	1.23E-02	1.84E-05	4.14E-04	7 128.28	160 318.33
R68	21.9290	358.3200	16.4468	268.7400	193.2150	1.8216	7.7202	3.6729	1.2585	5.3531	12.9410	193.0000	0.0359	0.5810	0.0419	0.6201	0.0691	1.1284	5.75E-05	9.39E-04	1.02E-03	1.66E-02	3.42E-05	5.58E-04	13 228.06	216 146.53
R69	11.2100	233.3100	8.4075	174.9825	100.9200	1.0919	3.8666	1.8552	0.7494	2.6545	8.4381	180.0900	0.0202	0.4232	0.0254	0.5407	0.0353	0.7347	2.94E-05	6.12E-04	5.19E-04	1.08E-02	1.75E-05	3.64E-04	6 762.12	140 737.74
R70	13.4410	250.6000	10.0808	187.9500	108.3525	1.2777	4.2937	2.2096	0.8765	2.9570	9.9838	181.6900	0.0239	0.4310	0.0304	0.5745	0.0423	0.7892	3.52E-05	6.57E-04	6.23E-04	1.16E-02	2.09E-05	3.90E-04	8 107.91	151 167.45
R71	16.2950	274.4700	12.2213	205.8525	129.0150	1.5357	5.0168	2.6835	1.0526	3.4402	12.1710	231.3000	0.0289	0.5397	0.0373	0.6397	0.0513	0.8643	4.27E-05	7.19E-04	7.55E-04	1.27E-02	2.54E-05	4.28E-04	9 829.50	165 566.36
R72	18.3480	440.2600	13.7610	330.1950	179.8275	1.7390	6.4233	3.0597	1.1918	4.4050	13.7900	351.4100	0.0326	0.8048	0.0421	1.0527	0.0578	1.3864	4.81E-05	1.15E-03	8.50E-04	2.04E-02	2.86E-05	6.86E-04	11 067.92	265 574.55
R73	21.6900	403.5000	16.2675	302.6250	172.5225	2.0285	6.6606	3.5099	1.3900	4.5674	16.1760	331.9300	0.0383	0.7736	0.0497	0.9371	0.0683	1.2707	5.69E-05	1.06E-03	1.01E-03	1.87E-02	3.38E-05	6.29E-04	13 083.89	243 400.11
R74	24.6460	858.9000	18.4845	644.1750	269.9775	2.2523	8.1621	4.2491	1.5427	5.5921	18.1730	675.7900	0.0429	1.5869	0.0567	1.9899	0.0776	2.7048	6.46E-05	2.25E-03	1.14E-03	3.98E-02	3.84E-05	1.34E-03	14 867.01	518 107.44
R75	24.6780	678.6600	18.5085	508.9950	220.5750	2.2796	8.4702	3.9304	1.5641	5.8059	17.8000	493.7300	0.0431	1.1686	0.0551	1.5598	0.0777	2.1372	6.47E-05	1.78E-03	1.14E-03	3.15E-02	3.85E-05	1.06E-03	14 886.31	409 382.69
R76	31.1690	591.9700	23.3768	443.9775	265.0350	2.9001	9.1484	5.0366	1.9856	6.2713	23.4350	477.0300	0.0549	1.1020	0.0725	1.4005	0.0982	1.8642	8.17E-05	1.55E-03	1.44E-03	2.74E-02	4.86E-05	9.22E-04	18 801.83	357 089.37

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2029
VIABILITA'

ID	NOX		NO2			PM10			PM2.5		CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	49.4240	935.3600	37.0680	701.5200	419.8950	4.5327	17.5370	7.9203	3.1006	11.9920	37.2260	721.2700	0.0863	1.6433	0.1164	2.2543	0.1556	2.9456	1.30E-04	2.45E-03	2.29E-03	4.33E-02	7.70E-05	1.46E-03	29 813.65	564 229.80
R78	52.9430	975.8200	39.7073	731.8650	426.2100	4.7761	15.8630	7.8832	3.2700	10.8660	38.8320	757.4000	0.0915	1.7922	0.1221	2.2415	0.1667	3.0730	1.39E-04	2.56E-03	2.45E-03	4.52E-02	8.25E-05	1.52E-03	31 936.39	588 636.16
R79	60.3600	1 494.5000	45.2700	1 120.8750	539.4075	5.3213	14.7230	8.7773	3.6447	10.0880	43.2090	1 037.6000	0.1029	2.5134	0.1375	3.3420	0.1901	4.7064	1.58E-04	3.92E-03	2.80E-03	6.93E-02	9.40E-05	2.33E-03	36 410.48	901 515.38
R80	12.0890	224.3900	9.0668	168.2925	100.9725	1.1704	4.2868	2.0131	0.8038	2.9510	8.9305	174.6500	0.0217	0.4054	0.0269	0.4757	0.0381	0.7066	3.17E-05	5.88E-04	5.60E-04	1.04E-02	1.88E-05	3.50E-04	7 292.35	135 357.00
R81	16.7670	276.8600	12.5753	207.6450	119.2050	1.5673	6.1865	2.7177	1.0773	4.2488	11.8400	220.5400	0.0294	0.5358	0.0363	0.6144	0.0528	0.8719	4.39E-05	7.26E-04	7.77E-04	1.28E-02	2.61E-05	4.31E-04	10 114.22	167 008.06
R82	6.5094	401.9400	4.8821	301.4550	113.8950	0.6422	2.7242	1.4848	0.4405	1.8686	4.9872	334.8500	0.0118	0.7849	0.0149	0.9326	0.0205	1.2658	1.71E-05	1.05E-03	3.02E-04	1.86E-02	1.01E-05	6.26E-04	3 926.61	242 459.08
R83	7.2725	208.7300	5.4544	156.5475	106.6200	0.6965	4.2219	1.4478	0.4782	2.8989	5.3478	155.7100	0.0130	0.3751	0.0162	0.4690	0.0229	0.6573	1.91E-05	5.47E-04	3.37E-04	9.67E-03	1.13E-05	3.25E-04	4 386.93	125 910.54
R84	17.4960	622.4700	13.1220	466.8525	194.1750	1.6117	5.6572	3.0565	1.1048	3.8828	12.8020	492.4500	0.0306	1.1675	0.0397	1.4235	0.0551	1.9602	4.59E-05	1.63E-03	8.11E-04	2.88E-02	2.73E-05	9.70E-04	10 553.97	375 487.64
R85	6.4096	346.4400	4.8072	259.8300	110.0475	0.6312	2.8412	1.4854	0.4330	1.9531	4.8914	288.0600	0.0116	0.6790	0.0146	0.7979	0.0202	1.0910	1.68E-05	9.08E-04	2.97E-04	1.61E-02	9.99E-06	5.40E-04	3 866.41	208 980.25
R86	24.4880	682.1600	18.3660	511.6200	263.8275	2.2614	8.5421	4.1517	1.5494	5.8576	18.1160	545.4400	0.0429	1.2866	0.0561	1.5710	0.0771	2.1482	6.42E-05	1.79E-03	1.13E-03	3.16E-02	3.82E-05	1.06E-03	14 771.70	411 493.97
R87	46.4390	1 203.1000	34.8293	902.3250	431.5575	4.2139	15.5960	7.0440	2.8857	10.6860	34.1000	876.3600	0.0805	2.0765	0.1068	2.7613	0.1462	3.7887	1.22E-04	3.15E-03	2.15E-03	5.58E-02	7.24E-05	1.87E-03	28 013.03	725 736.47
R88	40.1220	1 214.0000	30.0915	910.5000	408.1950	3.5806	12.5060	6.0407	2.4536	8.5662	28.7540	894.8500	0.0688	2.1125	0.0907	2.7957	0.1263	3.8231	1.05E-04	3.18E-03	1.86E-03	5.63E-02	6.25E-05	1.89E-03	24 202.48	732 311.59
R89	10.7720	441.0400	8.0790	330.7800	166.6425	1.0216	4.9853	2.0089	0.7007	3.4194	7.9886	358.1100	0.0191	0.8510	0.0243	1.0051	0.0339	1.3889	2.82E-05	1.16E-03	4.99E-04	2.04E-02	1.68E-05	6.87E-04	6 497.91	266 045.06
R90	19.7320	689.3800	14.7990	517.0350	255.7125	1.8292	7.0535	3.3671	1.2541	4.8353	14.4660	551.8100	0.0346	1.3067	0.0446	1.5782	0.0621	2.1710	5.17E-05	1.81E-03	9.14E-04	3.19E-02	3.07E-05	1.07E-03	11 902.78	415 849.23
R91	10.4460	293.7100	7.8345	220.2825	121.4250	0.9926	3.9434	1.7459	0.6809	2.7086	7.7465	230.8400	0.0186	0.5519	0.0236	0.6656	0.0329	0.9249	2.74E-05	7.70E-04	4.84E-04	1.36E-02	1.63E-05	4.58E-04	6 301.26	177 172.35
R92	11.6720	306.5300	8.7540	229.8975	114.9450	1.1470	4.2421	1.9502	0.7865	2.9169	8.9356	265.6000	0.0212	0.6201	0.0267	0.7138	0.0368	0.9653	3.06E-05	8.03E-04	5.41E-04	1.42E-02	1.82E-05	4.78E-04	7 040.81	184 905.66
R93	40.9640	931.8100	30.7230	698.8575	422.2350	3.7556	12.9070	6.5123	2.5713	8.8378	30.3900	749.7700	0.0715	1.7384	0.0947	2.1937	0.1290	2.9344	1.07E-04	2.44E-03	1.90E-03	4.32E-02	6.38E-05	1.45E-03	24 710.39	562 088.36
R94	15.2980	419.2800	11.4735	314.4600	145.4550	1.4518	5.6791	2.4526	0.9955	3.8969	11.3910	343.3200	0.0272	0.8134	0.0347	0.9590	0.0482	1.3204	4.01E-05	1.10E-03	7.09E-04	1.94E-02	2.38E-05	6.53E-04	9 228.09	252 918.95
R95	11.9130	286.6700	8.9348	215.0025	96.5475	1.1476	4.1458	1.8916	0.7870	2.8442	8.9570	218.7400	0.0213	0.5147	0.0271	0.6630	0.0375	0.9028	3.12E-05	7.51E-04	5.52E-04	1.33E-02	1.86E-05	4.47E-04	7 186.18	172 925.67
R96	15.0560	497.6400	11.2920	373.2300	169.4625	1.3903	6.2940	2.5320	0.9533	4.3178	10.9790	380.8000	0.0263	0.8847	0.0340	1.1699	0.0474	1.5671	3.95E-05	1.30E-03	6.98E-04	2.31E-02	2.35E-05	7.75E-04	9 082.11	300 187.43
R97	17.5990	418.7700	13.1993	314.0775	210.9300	1.5929	6.1602	2.8431	1.0929	4.2253	12.4810	301.1900	0.0304	0.7272	0.0390	0.9540	0.0554	1.3188	4.61E-05	1.10E-03	8.16E-04	1.94E-02	2.74E-05	6.53E-04	10 616.11	252 611.31
R98	15.7100	348.8000	11.7825	261.6000	124.5075	1.4821	4.2681	2.4468	1.0158	2.9291	11.7250	260.1500	0.0278	0.6202	0.0359	0.7947	0.0495	1.0984	4.12E-05	9.14E-04	7.28E-04	1.62E-02	2.45E-05	5.43E-04	9 476.62	210 403.86
R99	13.4640	345.5400	10.0980	259.1550	164.8875	1.2364	5.2319	2.3485	0.8488	3.5926	9.5889	262.6900	0.0234	0.6338	0.0297	0.7722	0.0424	1.0882	3.53E-05	9.06E-04	6.24E-04	1.60E-02	2.10E-05	5.38E-04	8 121.78	208 437.35
R100	23.1260	494.7800	17.3445	371.0850	195.5325	2.1127	7.5040	3.5232	1.4475	5.1424	16.9230	375.9900	0.0402	0.8579	0.0528	1.1905	0.0728	1.5581	6.06E-05	1.30E-03	1.07E-03	2.29E-02	3.60E-05	7.71E-04	13 950.11	298 462.22
R101	19.2520	377.0500	14.4390	282.7875	192.3675	1.7605	6.6196	2.9948	1.2072	4.5362	13.8940	298.4900	0.0334	0.6934	0.0432	0.8852	0.0606	1.1874	5.05E-05	9.88E-04	8.92E-04	1.75E-02	3.00E-05	5.87E-04	11 613.23	227 444.88
R102	10.6770	244.2600	8.0078	183.1950	84.7200	1.0252	4.0694	1.7921	0.7036	2.7899	7.9103	204.0900	0.0190	0.4753	0.0239	0.5713	0.0336	0.7692	2.80E-05	6.40E-04	4.95E-04	1.13E-02	1.66E-05	3.81E-04	6 440.60	147 343.02
R103	13.1340	243.1900	9.8505	182.3925	97.2675	1.2069	4.2922	1.9625	0.8288	2.9459	9.2825	195.5300	0.0228	0.4676	0.0288	0.5493	0.0414	0.7658	3.44E-05	6.37E-04	6.09E-04	1.13E-02	2.05E-05	3.79E-04	7 922.72	146 697.58
R104	17.7280	351.9200	13.2960	263.9400	152.4975	1.6003	4.1501	2.7108	1.0982	2.8483	12.5120	236.7500	0.0305	0.5818	0.0392	0.7739	0.0558	1.1082	4.65E-05	9.22E-04	8.22E-04	1.63E-02	2.76E-05	5.48E-04	10 693.92	212 285.91
R105	10.7140	204.9600	8.0355	153.7200	91.1325	1.0413	3.5439	1.7964	0.7143	2.4342	8.0770	158.7400	0.0192	0.3655	0.0243	0.4547	0.0337	0.6454	2.81E-05	5.37E-04	4.97E-04	9.50E-03	1.67E-05	3.19E-04	6 462.92	123 636.40
R106	12.4340	207.7600	9.3255	155.8200	105.5550	1.1635	4.3359	1.9229	0.7992	2.9851	8.9045	154.8400	0.0218	0.3643	0.0273	0.4445	0.0392	0.6543	3.26E-05	5.45E-04	5.76E-04	9.63E-03	1.94E-05	3.24E-04	7 500.46	125 325.42
R107	22.3290	533.4300	16.7468	400.0725	205.1625	1.8673	9.8211	3.6039	1.2891	6.7867	13.4300	318.7200	0.0367	0.8861	0.0435	1.0202	0.0703	1.6798	5.85E-05	1.40E-03	1.03E-03	2.47E-02	3.48E-05	8.31E-04	13 469.35	321 776.75
R108	13.5170	244.1200	10.1378	183.0900	115.0125	1.2507	4.9521	2.1069	0.8595	3.4007	9.4993	180.6800	0.0236	0.4449	0.0293	0.5335	0.0426	0.7688	3.54E-05	6.40E-04	6.26E-04	1.13E-02	2.11E-05	3.80E-04	8 153.75	147 258.57
R109	14.4790	262.2000	10.8593	196.6500	108.2775	1.3454	5.2621	2.1702	0.9247	3.6162	10.1980	191.2000	0.0253	0.4728	0.0313	0.5701	0.0456	0.8257	3.80E-05	6.87E-04	6.71E-04	1.22E-02	2.26E-05	4.09E-04	8 734.05	158 164.83
R110	14.2010	264.8900	10.6508	198.6675	118.0725	1.3155	5.8679	2.2671	0.9039	4.0311	10.0280	213.3900	0.0248	0.5096	0.0309	0.5979	0.0447	0.8342	3.72E-05	6.94E-04	6.58E-04	1.23E-02	2.21E-05	4.13E-04	8 566.36	159 787.49
R111	9.8792	172.9900	7.4094	129.7425	79.5525	0.9209	3.9828	1.8466	0.6345	2.7602	6.7059	112.9300	0.0172	0.3157	0.0205	0.3160	0.0311	0.5448	2.59E-05	4.53E-04	4.58E-04	8.02E-03	1.54E-05	2.70E-04	5 959.35	104 351.39
R112	19.1300	363.0500	14.3475	272.2875	148.1850	1.7197	6.9043	2.9604	1.1818	4.7425	13.1530	238.6500	0.0328	0.6036	0.0412	0.7685	0.0602	1.1433	5.01E-05	9.52E-04	8.87E-04	1.68E-02	2.98E-05	5.66E-04	11 539.64	218 999.77
R113	14.7180	358.1900	11.0385	268.6425	143.4750	1.3855	4.7454	2.4240	0.9508	3.2641	10.7500	247.2400	0.0260	0.6108	0.0329	0.7504	0.0463	1.1280	3.86E-05	9.39E-04	6.82E-04	1.66E-02	2.29E-05	5.58E-04	8 878.22	216 068.11
R114	11.4440	215.0800	8.5830	161.3100	96.8925	0.9740	4.4243	1.9113	0.6732	3.0603	6.8414	131.9000	0.0190	0.3689	0.0219	0.4074	0.0360	0.6773	3.00E-05	5.64E-04	5.30E-04	9.97E-03	1.78E-05	3.35E-04	6 903.27	129 741.00
R115	18.5300	277.9900	13.8975	208.4925	130.2300	1.8089	5.0286	2.9070	1.2366	3.4513	14.8500	212.7300	0.0336	0.5063	0.0452	0.6350	0.0584	0.8754	4.86E-05	7.29E-04	8.59E-04	1.29E-02	2.89E-05	4.33E-04	11 177.70	167 689.70
R116	9.7348	160.6600	7.3011	120.4950	76.5375	0.9639	3.3006	1.5776	0.6613	2.2641	7.4332	132.6500	0.0177	0.3142	0.0221	0.3678	0.0307	0.5059	2.55E-05	4.21E-04	4.51E-04	7.45E-03	1.52E-05	2.50E-04	5 872.25	96 913.66
R117	32.3480	647.5500	24.2610	485.6625	323.0850	2.6435	12.3800	5.6115	1.8252	8.5645	19.0300	346.2500	0.0525	1.0033	0.0623	1.1906	0.1019	2.0392	8.48E-05	1.70E-03	1.50E-03	3.00E-02	5.04E-05	1.01E-03	19 513.03	390 616.45
R118	17.2310	358.4500	12.9233	268.8375	138.7050	1.4748	6.5845	2.6545	1.0187	4.5666	10.4470	195.8300	0.0287	0.5831	0.0333	0.6384	0.0543	1.1288	4.52E-05	9.40E-04	7.99E-04	1.66E-02	2.68E-05	5.59E-04	10 394.12	216 224.95
R119	15.6730	214.1600	11.7548	160.6200	109.4550	1.4014	4.8210	2.3753	0.9660	3.3243	10.2080	167.1800	0.0268	0.3903	0.0318	0.4699	0.0494	0.6744	4.11E-05	5.61E-04	7.26E-04	9.92E-03	2.44E-05	3.34E-04	9 454.30	129 186.04
R120	21.6810	334.0500	16.2608	250.5375	165.5175	1.9090	6.8653	3.3343	1.3140	4.7209	14.2720	232.3400	0.0367	0.5847	0.0451	0.7132	0.0683	1.0520	5.68E-05	8.76E-04	1.00E-03	1.55E-02	3.38E-05	5.20E-04	13 078.46	201 506.33
R121	12.2760	178.3800	9.2070	133.7850	79.9500	1.1496	3.5340	1.8624	0.7909	2.4403	8.5542	131.3700	0.0215	0.3189	0.0262	0.3974	0.0387	0.5617	3.22E-05	4.68E-04	5.69E-04	8.27E-03	1.91E-05	2.78E-04	7 405.15	107 602.75
R122	11.2330	150.0700	8.4248	112.5525	71.0183	1.0522	3.5832	1.8425	0.7246	2.4768	7.7113	99.3460	0.0197	0.2682	0.0235	0.2962	0.0354	0.4726	2.94E-05	3.93E-04	5.21E-04	6.95E-03	1.75E-05	2.34E-04	6 775.99	90 525.54
R123	20.9370	523.2000	15.7028	392.4000	181.1625	1.9003	6.8435	2.9594	1.3029	4.6959	15.0550	375.0800	0.0362	0.9051	0.0470	1.1747	0.0659	1.6476	5.49E-05	1.37E-03	9.70E-04	2.42E-02	3.26E-05	8.15E-04	12 629.66	315 605.79
R124	5.5903	166.6200	4.1927	124.9650	60.7133	0.4988	3.2266	1.0771	0.3446	2.2332	3.4884	111.7900	0.0095	0.2961	0.0109	0.3350	0.0176	0.5247	1.47E-05	4.37E-04	2.59E-04	7.72E-03	8.71E-06	2.60E-04	3 372.19	100 508.86
R125	1.8063	128.0800	1.3547	96.0600	37.3965	0.1851	1.3074	0.4810	0.1272	0.9020	1.3811	99.6770	0.0033	0.2370	0.0040	0.2923	0.0057	0.4033	4.73E-06	3.36E-04	8.37E-05	5.94E-03	2.81E-06	2.00E-04	1 089.60	77 260.68
R126	1.3085	86.8210	0.9814	65.1158	29.4683	0.1428	0.9718	0.3704	0.0982	0.6665	1.0367	65.6710	0.0025	0.1561	0.0029	0.1984	0.0041	0.2734	3.43E-06	2.28E-04	6.06E-05	4.02E-03	2.04E-06	1.35E-04	789.32	52 372.34
R127	2.1445	149.6400	1.6084	112.2300	45.9840	0.2281	1.3847	0.5817	0.1568	0.9559	1.6878	113.2000	0.0040	0.2655	0.0049	0.3475	0.0068	0.4712	5.62E-06	3.92E-04	9.94E-05	6.93E-03	3.34E-06	2.33E-04	1 293.61	90 266.15
R128	1.2618	152.6900	0.9464	114.5175	31.7880	0.1334	1.0686	0.3389	0.0917	0.7399	0.9781	118.9800	0.0024	0.2810	0.0028	0.3512	0.0040	0.4808	3.31E-06	4.00E-04	5.85E-05	7.08E-03	1.97E-06	2.38E-04	761.15	92 105.98
R129	1.5113	129.9500	1.1335	97.4625	29.5395	0.1630	1.2734	0.4022	0.1122	0.8787	1.1837	105.1100	0.0028	0.2477	0.0034	0.2990	0.0048	0.4092	3.96E-06	3.41E-04	7.00E-05	6.02E-03	2.35E-06	2.02E-04	911.65	78 388.71
R130	1.9778	118.4000	1.4834	88.8000	40.8743	0.2118	1.2285	0.5197	0.1457	0.8473	1.5555	89.9190	0.0037	0.2130	0.0045	0.2717	0.0062	0.3729	5.18E-06	3.10E-04	9.17E-05	5.49E-03	3.08E-06	1.84E-04	1 193.05	71 421.49

ambiente
ingegneria ambientale e laboratori

TERMOVALORIZZATORE

ID	NOX [µg/m3]		NO2 [µg/m3]		PM10 [µg/m3]			PM2.5 [µg/m3]			CO [µg/m3]		SOx [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	0.0506	7.5919	0.0501	7.5160	2.7184	0.0037	0.0333	0.0132	0.0037	0.0329	0.0366	5.4554	0.0216	3.2476	1.07E-05	1.58E-03	2.34E-05	3.47E-03	3.69E-05	5.46E-03	14.87	2 232.61
R2	0.0584	9.8922	0.0578	9.7933	2.7938	0.0042	0.0541	0.0148	0.0042	0.0535	0.0422	7.0945	0.0250	4.2353	1.23E-05	2.06E-03	2.70E-05	4.51E-03	4.25E-05	7.10E-03	17.18	2 909.08
R3	0.1041	19.0750	0.1030	18.8843	4.8283	0.0075	0.0865	0.0260	0.0074	0.0857	0.0749	13.7130	0.0445	8.1683	2.18E-05	3.99E-03	4.78E-05	8.73E-03	7.53E-05	1.38E-02	30.60	5 609.54
R4	0.0874	12.2140	0.0866	12.0919	3.9391	0.0063	0.0601	0.0207	0.0063	0.0595	0.0630	8.7962	0.0374	5.2302	1.84E-05	2.56E-03	4.02E-05	5.60E-03	6.33E-05	8.83E-03	25.71	3 591.87
R5	0.1229	9.9794	0.1217	9.8796	3.9604	0.0089	0.0822	0.0321	0.0088	0.0814	0.0884	7.1582	0.0526	4.2738	2.57E-05	2.08E-03	5.64E-05	4.56E-03	8.88E-05	7.18E-03	36.15	2 934.72
R6	0.1549	20.8280	0.1534	20.6197	4.6566	0.0112	0.1055	0.0431	0.0111	0.1045	0.1114	14.9640	0.0663	8.9146	3.24E-05	4.35E-03	7.10E-05	9.52E-03	1.12E-04	1.50E-02	45.55	6 125.06
R7	0.1820	18.8500	0.1802	18.6615	8.8996	0.0131	0.1490	0.0425	0.0130	0.1475	0.1310	13.4820	0.0779	8.0740	3.81E-05	3.91E-03	8.35E-05	8.57E-03	1.31E-04	1.35E-02	53.53	5 543.37
R8	0.2074	63.2570	0.2053	62.6244	7.6332	0.0150	0.2262	0.0557	0.0148	0.2239	0.1491	45.2580	0.0888	27.0940	4.34E-05	1.31E-02	9.50E-05	2.88E-02	1.50E-04	4.53E-02	60.98	18 602.49
R9	0.1971	17.4640	0.1952	17.2894	7.9960	0.0142	0.1192	0.0503	0.0141	0.1180	0.1417	12.5290	0.0844	7.4752	4.13E-05	3.64E-03	9.03E-05	7.97E-03	1.42E-04	1.25E-02	57.97	5 135.78
R10	0.0919	13.0210	0.0910	12.8908	4.4828	0.0067	0.0824	0.0226	0.0066	0.0816	0.0663	9.3331	0.0393	5.5764	1.93E-05	2.71E-03	4.24E-05	5.93E-03	6.67E-05	9.34E-03	27.02	3 829.19
R11	0.0436	9.1486	0.0432	9.0571	2.0094	0.0032	0.0525	0.0109	0.0031	0.0520	0.0315	6.5915	0.0186	3.9151	9.22E-06	1.92E-03	2.02E-05	4.20E-03	3.18E-05	6.61E-03	12.82	2 690.40
R12	0.0604	4.4116	0.0598	4.3675	2.4230	0.0044	0.0384	0.0149	0.0043	0.0380	0.0436	3.2186	0.0259	1.8835	1.27E-05	9.40E-04	2.79E-05	2.06E-03	4.39E-05	3.24E-03	17.78	1 297.35
R13	0.0682	4.9162	0.0675	4.8670	2.5967	0.0049	0.0439	0.0174	0.0049	0.0434	0.0492	3.5776	0.0292	2.0995	1.43E-05	1.04E-03	3.14E-05	2.29E-03	4.94E-05	3.60E-03	20.06	1 445.75
R14	0.0860	7.4093	0.0852	7.3352	2.8623	0.0062	0.0598	0.0218	0.0062	0.0592	0.0620	5.3321	0.0368	3.1739	1.81E-05	1.55E-03	3.95E-05	3.40E-03	6.22E-05	5.36E-03	25.30	2 178.91
R15	0.0966	11.4180	0.0957	11.3038	2.8578	0.0070	0.0655	0.0258	0.0069	0.0648	0.0696	8.1853	0.0413	4.8906	2.03E-05	2.38E-03	4.44E-05	5.21E-03	6.99E-05	8.20E-03	28.42	3 357.78
R16	0.0927	5.6276	0.0918	5.5713	3.1794	0.0067	0.0649	0.0213	0.0066	0.0643	0.0668	4.0378	0.0397	2.4105	1.95E-05	1.17E-03	4.26E-05	2.57E-03	6.71E-05	4.05E-03	27.26	1 654.95
R17	0.0838	15.3060	0.0829	15.1529	2.8588	0.0061	0.0636	0.0193	0.0060	0.0629	0.0604	10.9680	0.0358	6.5562	1.76E-05	3.19E-03	3.86E-05	6.98E-03	6.07E-05	1.10E-02	24.64	4 501.16
R18	0.0292	7.0640	0.0289	6.9934	1.9731	0.0021	0.0450	0.0062	0.0021	0.0445	0.0211	5.0578	0.0125	3.0257	6.15E-06	1.47E-03	1.35E-05	3.22E-03	2.12E-05	5.06E-03	8.59	2 077.37
R19	0.0390	7.5136	0.0386	7.4385	2.3873	0.0028	0.0382	0.0090	0.0028	0.0378	0.0282	5.4361	0.0167	3.2186	8.22E-06	1.58E-03	1.80E-05	3.47E-03	2.84E-05	5.46E-03	11.47	2 209.58
R20	0.0603	9.2821	0.0597	9.1893	3.8133	0.0044	0.0525	0.0145	0.0043	0.0520	0.0436	6.7029	0.0258	3.9761	1.27E-05	1.95E-03	2.78E-05	4.28E-03	4.39E-05	6.73E-03	17.74	2 729.66
R21	0.0977	16.6010	0.0967	16.4350	6.9071	0.0071	0.0900	0.0202	0.0070	0.0891	0.0705	11.9400	0.0418	7.1109	2.06E-05	3.47E-03	4.50E-05	7.60E-03	7.09E-05	1.20E-02	28.72	4 881.99
R22	0.0319	4.4902	0.0316	4.4453	2.2013	0.0023	0.0843	0.0061	0.0023	0.0835	0.0230	3.2341	0.0136	1.9215	6.70E-06	9.41E-04	1.47E-05	2.06E-03	2.31E-05	3.24E-03	9.38	1 320.47
R23	0.0327	5.1744	0.0324	5.1227	2.1087	0.0024	0.0336	0.0073	0.0024	0.0332	0.0236	3.7309	0.0140	2.2150	6.90E-06	1.09E-03	1.51E-05	2.38E-03	2.38E-05	3.74E-03	9.62	1 521.68
R24	0.1061	12.8970	0.1050	12.7680	4.7390	0.0077	0.0704	0.0234	0.0076	0.0697	0.0765	9.2293	0.0454	5.5242	2.23E-05	2.68E-03	4.89E-05	5.87E-03	7.69E-05	9.24E-03	31.19	3 792.72
R25	0.0836	10.5920	0.0828	10.4861	4.6533	0.0061	0.0777	0.0210	0.0060	0.0769	0.0603	7.5844	0.0358	4.5367	1.76E-05	2.20E-03	3.85E-05	4.82E-03	6.06E-05	7.60E-03	24.60	3 114.87
R26	0.1072	14.5170	0.1061	14.3718	5.6348	0.0078	0.1080	0.0256	0.0077	0.1069	0.0774	10.4130	0.0459	6.2183	2.26E-05	3.02E-03	4.95E-05	6.62E-03	7.80E-05	1.04E-02	31.53	4 269.13
R27	0.0977	20.1690	0.0967	19.9673	3.1474	0.0071	0.0888	0.0215	0.0070	0.0880	0.0704	14.4370	0.0418	8.6388	2.05E-05	4.19E-03	4.49E-05	9.18E-03	7.07E-05	1.45E-02	28.73	5 931.26
R28	0.1367	22.0730	0.1353	21.8523	7.1564	0.0099	0.1315	0.0320	0.0098	0.1302	0.0985	15.7950	0.0585	9.4543	2.87E-05	4.58E-03	6.29E-05	1.00E-02	9.90E-05	1.58E-02	40.19	6 491.18
R29	0.0892	12.7790	0.0883	12.6512	4.8818	0.0065	0.0842	0.0209	0.0064	0.0834	0.0643	9.1414	0.0381	5.4736	1.87E-05	2.65E-03	4.10E-05	5.81E-03	6.46E-05	9.15E-03	26.22	3 758.02
R30	0.1423	22.3520	0.1409	22.1285	8.5377	0.0103	0.1202	0.0313	0.0102	0.1190	0.1024	16.0050	0.0609	9.5739	2.98E-05	4.64E-03	6.52E-05	1.02E-02	1.03E-04	1.60E-02	41.85	6 573.23
R31	0.1172	10.7050	0.1161	10.5980	5.2564	0.0085	0.0837	0.0258	0.0084	0.0828	0.0845	7.6651	0.0502	4.5852	2.46E-05	2.23E-03	5.40E-05	4.87E-03	8.50E-05	7.67E-03	34.48	3 148.10
R32	0.1221	15.4670	0.1209	15.3123	6.5309	0.0089	0.1127	0.0311	0.0088	0.1116	0.0881	11.4200	0.0523	6.6257	2.57E-05	3.37E-03	5.63E-05	7.37E-03	8.86E-05	1.16E-02	35.91	4 548.50
R33	0.1365	21.0300	0.1351	20.8197	7.1248	0.0099	0.0778	0.0334	0.0098	0.0770	0.0983	15.0590	0.0584	9.0078	2.87E-05	4.37E-03	6.27E-05	9.57E-03	9.88E-05	1.51E-02	40.14	6 184.46
R34	0.1182	17.7050	0.1170	17.5280	7.7364	0.0086	0.1102	0.0261	0.0085	0.1091	0.0853	12.7010	0.0506	7.5838	2.49E-05	3.69E-03	5.45E-05	8.08E-03	8.58E-05	1.27E-02	34.76	5 206.65
R35	0.1029	9.8797	0.1019	9.7809	5.8941	0.0074	0.0807	0.0248	0.0074	0.0799	0.0742	7.0693	0.0440	4.2316	2.16E-05	2.05E-03	4.73E-05	4.49E-03	7.45E-05	7.07E-03	30.26	2 905.40
R36	0.0667	8.8886	0.0660	8.7997	4.7957	0.0048	0.0583	0.0143	0.0048	0.0578	0.0482	6.3816	0.0285	3.7998	1.41E-05	1.85E-03	3.08E-05	4.06E-03	4.85E-05	6.39E-03	19.62	2 613.94
R37	0.0929	14.3380	0.0920	14.1946	5.2863	0.0067	0.0809	0.0220	0.0067	0.0801	0.0670	10.3120	0.0398	6.1417	1.95E-05	3.00E-03	4.27E-05	6.57E-03	6.73E-05	1.03E-02	27.33	4 216.49
R38	0.0465	10.8770	0.0460	10.7682	3.0098	0.0034	0.0569	0.0118	0.0033	0.0564	0.0335	7.8009	0.0199	4.6587	9.78E-06	2.26E-03	2.14E-05	4.96E-03	3.37E-05	7.81E-03	13.66	3 198.69
R39	0.2172	29.0170	0.2151	28.7268	9.2021	0.0156	0.2015	0.0594	0.0155	0.1995	0.1559	21.1380	0.0930	12.4160	4.53E-05	6.18E-03	9.92E-05	1.35E-02	1.56E-04	2.13E-02	63.88	8 533.26
R40	0.0487	8.7238	0.0482	8.6366	3.3627	0.0035	0.0793	0.0119	0.0035	0.0785	0.0351	6.2597	0.0208	3.7367	1.03E-05	1.82E-03	2.24E-05	3.98E-03	3.54E-05	6.27E-03	14.32	2 565.48
R41	0.1477	13.3150	0.1463	13.1819	6.1608	0.0106	0.1414	0.0371	0.0105	0.1400	0.1060	9.6120	0.0632	5.6843	3.08E-05	2.80E-03	6.74E-05	6.12E-03	1.06E-04	9.64E-03	43.44	3 915.65
R42	0.1489	14.3650	0.1474	14.2214	5.8082	0.0107	0.1106	0.0358	0.0106	0.1095	0.1069	10.6960	0.0637	6.1501	3.11E-05	3.16E-03	6.81E-05	6.93E-03	1.07E-04	1.09E-02	43.79	4 224.43
R43	0.0657	13.4400	0.0650	13.3056	4.4371	0.0048	0.0705	0.0174	0.0047	0.0698	0.0474	9.9976	0.0281	5.7539	1.39E-05	2.95E-03	3.03E-05	6.47E-03	4.78E-05	1.02E-02	19.32	3 952.41
R44	0.0637	32.9250	0.0631	32.5958	5.5175	0.0048	0.1126	0.0142	0.0047	0.1115	0.0466	24.3750	0.0273	14.1050	1.38E-05	7.20E-03	3.02E-05	1.58E-02	4.76E-05	2.48E-02	18.74	9 682.52
R45	0.0514	14.5700	0.0509	14.4243	4.4094	0.0039	0.0992	0.0130	0.0038	0.0982	0.0379	10.4530	0.0220	6.2409	1.13E-05	4.06E-03	2.47E-05	8.88E-03	3.89E-05	1.40E-02	15.12	4 284.72
R46	0.0512	23.1750	0.0507	22.9433	4.7254	0.0038	0.0890	0.0132	0.0038	0.0881	0.0376	17.2700	0.0219	9.9282	1.12E-05	5.11E-03	2.44E-05	1.12E-02	3.85E-05	1.76E-02	15.05	6 815.26
R47	0.0350	13.3850	0.0347	13.2512	2.8114	0.0026	0.0433	0.0100	0.0026	0.0428	0.0257	9.5689	0.0150	5.7331	7.60E-06	2.78E-03	1.66E-05	6.08E-03	2.62E-05	9.57E-03	10.29	3 936.23
R48	0.0524	17.1070	0.0519	16.9359	5.5239	0.0039	0.0819	0.0116	0.0039	0.0811	0.0384	12.2320	0.0224	7.3272	1.14E-05	3.55E-03	2.49E-05	7.77E-03	3.92E-05	1.22E-02	15.40	5 030.79
R49	0.0425	10.4830	0.0421	10.3782	3.5723	0.0031	0.0732	0.0103	0.0031	0.0724	0.0307	7.5221	0.0182	4.4903	8.96E-06	2.19E-03	1.96E-05	4.79E-03	3.09E-05	7.54E-03	12.49	3 082.82
R50	0.2386	7.7810	0.2362	7.7032	5.5264	0.0171	0.1656	0.0579	0.0170	0.1640	0.1711	5.5804	0.1021	3.3325	4.97E-05	1.62E-03	1.09E-04	3.55E-03	1.71E-04	5.60E-03	70.16	2 288.22
R51	0.0512	6.8016	0.0507	6.7336	3.6908	0.0037	0.0459	0.0131	0.0037	0.0454	0.0370	4.8750	0.0219	2.9128	1.08E-05	1.42E-03	2.36E-05	3.10E-03	3.71E-05	4.88E-03	15.06	2 000.20
R52	0.0582	13.0160	0.0576	12.8858	3.2767	0.0042	0.0694	0.0149	0.0042	0.0687	0.0420	9.3617	0.0249	5.5692	1.22E-05	2.72E-03	2.68E-05	5.96E-03	4.22E-05	9.38E-03	17.11	3 827.72
R53	0.1293	11.4540	0.1280	11.3395	5.4547	0.0093	0.0975	0.0349	0.0092	0.0966	0.0930	8.2710	0.0553	4.9028	2.71E-05	2.41E-03	5.93E-05	5.28E-03	9.34E-05	8.31E-03	38.03	3 368.37
R54	0.0428	10.6390	0.0424	10.5326	2.6914	0.0031	0.0765	0.0113	0.0031	0.0758	0.0309	7.6351	0.0183	4.5563	9.01E-06	2.22E-03	1.97E-05	4.86E-03	3.11E-05	7.65E-03	12.58	3 128.70
R55	0.0848	8.8232	0.0839	8.7350	3.8783	0.0061	0.0722	0.0221	0.0061	0.0714	0.0611	6.3156	0.0363	3.7792	1.78E-05	1.83E-03	3.89E-05	4.01E-03	6.13E-05	6.32E-03	24.93	2 594.71
R56	0.0518	14.6350	0.0513	14.4887	4.4074	0.0038	0.0850	0.0145	0.0038	0.0842	0.0378	10.4810	0.0222	6.2684	1.11E-05	3.04E-03	2.43E-05	6.66E-03	3.83E-05	1.05E-02	15.25	4 303.83
R57	0.1390	8.0629	0.1376	7.9823	4.1053	0.0100	0.0744	0.0324	0.0099	0.0737	0.0999	5.9643	0.0595	3.4466	2.91E-05	1.76E-03	6.37E-05	3.84E-03	1.00E-04	6.05E-03	40.88	2 371.12
R58	0.0482	12.9530	0.0477	12.8235	3.6923	0.0036	0.0647	0.0114	0.0035	0.0640	0.0351	9.4776	0.0206	5.5413	1.03E-05	2.77E-03	2.26E-05	6.07E-03	3.56E-05	9.57E-03	14.18	3 809.19
R59	0.3011	9.2423	0.2980	9.1499	5.3472	0.0216	0.1590	0.0666	0.0214	0.1574	0.2159	6.6439	0.1289	3.9589	6.27E-05	1.93E-03	1.37E-04	4.23E-03	2.16E-04	6.66E-03	88.54	2 717.96
R60	0.2152	10.8580	0.2130	10.7494	5.8070	0.0155	0.0911	0.0486	0.0153	0.0902	0.1544	7.8090	0.0921	4.6437	4.48E-05	2.27E-03	9.82E-05	4.97E-03	1.55E-04	7.82E-03	63.28	3 193.10
R61	0.0691	11.4110	0.0684	11.2969	3.7799	0.0050	0.0831	0.0180	0.0050	0.0822	0.0498	8.1757	0.0296	4.8875	1.46E-05	2.38E-03	3.19E-05	5.20E-03	5.02E-05	8.19E-03	20.31	3 355.72
R62	0.0552	16.4340	0.0547	16.2697	4.4330	0.0040	0.0802	0.0137	0.0040	0.0794	0.0399	11.8580	0.0236	7.0242	1.17E-05	3.45E-03	2.55E-05	7.55E-03	4.02E-05	1.19E-02	16.25	4 832.88
R63	0.0661	12.2560	0.0655	12.1334	4.5777	0.0048	0.0658	0.0173	0.0048	0.0651	0.0478	8.7936	0.0283	5.2473	1.40E-05	2.55E-03	3.06E-05	5.59E-03	4.81E-05	8.80E-03	19.45	3 604.22

ambiente
ingegneria ambientale e laboratori

TERMOVALORIZZATORE

ID	NOX [µg/m3]		NO2 [µg/m3]		PM10 [µg/m3]			PM2.5 [µg/m3]			CO [µg/m3]		SOx [µg/m3]		As [µg/m3]		Pb [µg/m3]		Cd [µg/m3]		CO2 [µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R64	0.0554	18.9470	0.0548	18.7575	4.5038	0.0040	0.0957	0.0147	0.0040	0.0947	0.0401	13.6420	0.0237	8.1020	1.17E-05	3.97E-03	2.57E-05	8.68E-03	4.05E-05	1.37E-02	16.28	5 571.90
R65	0.0469	16.4470	0.0464	16.2825	3.7282	0.0034	0.0691	0.0102	0.0034	0.0684	0.0339	11.7870	0.0201	7.0446	9.89E-06	3.42E-03	2.17E-05	7.50E-03	3.41E-05	1.18E-02	13.79	4 836.70
R66	0.0538	16.9150	0.0533	16.7459	4.2715	0.0040	0.0783	0.0142	0.0040	0.0775	0.0393	12.3100	0.0230	7.2382	1.16E-05	3.60E-03	2.54E-05	7.87E-03	4.00E-05	1.24E-02	15.82	4 974.33
R67	0.0466	20.1740	0.0461	19.9723	4.1976	0.0034	0.0781	0.0115	0.0034	0.0774	0.0340	14.4310	0.0199	8.6410	1.00E-05	4.19E-03	2.19E-05	9.17E-03	3.45E-05	1.44E-02	13.69	5 932.73
R68	0.0690	9.1329	0.0683	9.0416	4.9399	0.0050	0.0786	0.0164	0.0049	0.0778	0.0497	6.6289	0.0295	3.9035	1.45E-05	1.93E-03	3.17E-05	4.23E-03	4.99E-05	6.67E-03	20.29	2 685.78
R69	0.0487	24.1590	0.0482	23.9174	4.1007	0.0036	0.1385	0.0117	0.0035	0.1372	0.0354	17.2880	0.0209	10.3480	1.04E-05	5.02E-03	2.27E-05	1.10E-02	3.58E-05	1.73E-02	14.33	7 104.63
R70	0.0440	18.7180	0.0436	18.5308	3.8432	0.0032	0.0932	0.0091	0.0032	0.0922	0.0319	13.4030	0.0188	8.0174	9.34E-06	3.89E-03	2.05E-05	8.52E-03	3.22E-05	1.34E-02	12.94	5 504.55
R71	0.0317	11.5360	0.0314	11.4206	2.6950	0.0024	0.0443	0.0092	0.0023	0.0439	0.0233	8.2597	0.0136	4.9413	6.88E-06	2.40E-03	1.51E-05	5.25E-03	2.37E-05	8.27E-03	9.32	3 392.48
R72	0.0387	14.1260	0.0383	13.9847	3.7048	0.0029	0.0535	0.0104	0.0029	0.0529	0.0284	10.1050	0.0166	6.0503	8.41E-06	2.93E-03	1.84E-05	6.42E-03	2.90E-05	1.01E-02	11.38	4 154.15
R73	0.0240	5.5722	0.0238	5.5165	1.8509	0.0018	0.0292	0.0067	0.0018	0.0289	0.0176	3.9964	0.0103	2.3856	5.21E-06	1.16E-03	1.14E-05	2.54E-03	1.80E-05	4.00E-03	7.06	1 638.66
R74	0.0183	3.8234	0.0181	3.7852	1.2305	0.0014	0.0218	0.0057	0.0014	0.0216	0.0134	2.7661	0.0078	1.6368	3.98E-06	8.06E-04	8.71E-06	1.77E-03	1.37E-05	2.78E-03	5.38	1 124.38
R75	0.0530	12.7150	0.0524	12.5879	4.8388	0.0039	0.0809	0.0132	0.0038	0.0801	0.0384	9.1131	0.0227	5.4398	1.12E-05	2.64E-03	2.46E-05	5.79E-03	3.88E-05	9.12E-03	15.58	3 739.20
R76	0.0251	5.9293	0.0249	5.8700	1.9404	0.0019	0.0273	0.0065	0.0019	0.0271	0.0184	4.2428	0.0108	2.5396	5.45E-06	1.23E-03	1.19E-05	2.69E-03	1.88E-05	4.24E-03	7.39	1 743.68
R77	0.0249	8.3823	0.0246	8.2985	2.2111	0.0019	0.0450	0.0060	0.0018	0.0445	0.0182	5.9962	0.0106	3.5903	5.38E-06	1.74E-03	1.18E-05	3.81E-03	1.85E-05	6.00E-03	7.32	2 465.05
R78	0.0194	4.8058	0.0192	4.7577	1.5497	0.0014	0.0241	0.0047	0.0014	0.0239	0.0142	3.4415	0.0083	2.0584	4.20E-06	9.99E-04	9.20E-06	2.19E-03	1.45E-05	3.44E-03	5.71	1 413.28
R79	0.0169	3.3756	0.0168	3.3418	1.2389	0.0013	0.0238	0.0045	0.0013	0.0236	0.0124	2.4376	0.0072	1.4453	3.67E-06	7.10E-04	8.05E-06	1.55E-03	1.27E-05	2.45E-03	4.98	992.69
R80	0.1249	36.7320	0.1236	36.3647	8.0022	0.0091	0.1589	0.0329	0.0090	0.1573	0.0900	26.5390	0.0535	15.7310	2.63E-05	7.73E-03	5.75E-05	1.69E-02	9.06E-05	2.67E-02	36.72	10 802.07
R81	0.0484	9.1948	0.0480	9.1029	3.6216	0.0035	0.0721	0.0108	0.0035	0.0713	0.0350	6.7511	0.0207	3.9369	1.02E-05	1.98E-03	2.24E-05	4.34E-03	3.53E-05	6.84E-03	14.25	2 703.99
R82	0.0132	3.0056	0.0131	2.9755	1.0109	0.0010	0.0275	0.0032	0.0010	0.0272	0.0097	2.1717	0.0057	1.2869	2.89E-06	6.33E-04	6.32E-06	1.39E-03	9.95E-06	2.18E-03	3.90	883.88
R83	0.0331	6.1364	0.0328	6.0750	1.7641	0.0024	0.0334	0.0083	0.0024	0.0331	0.0240	4.4238	0.0142	2.6275	7.02E-06	1.29E-03	1.54E-05	2.82E-03	2.42E-05	4.44E-03	9.73	1 804.58
R84	0.0165	7.3868	0.0163	7.3129	1.3206	0.0012	0.0484	0.0039	0.0012	0.0479	0.0121	5.3011	0.0071	3.1634	3.57E-06	1.54E-03	7.82E-06	3.37E-03	1.23E-05	5.31E-03	4.85	2 172.30
R85	0.0138	10.3410	0.0137	10.2376	1.0580	0.0010	0.0570	0.0030	0.0010	0.0565	0.0102	7.4297	0.0059	4.4286	3.01E-06	2.16E-03	6.59E-06	4.73E-03	1.04E-05	7.45E-03	4.07	3 041.06
R86	0.0165	2.9316	0.0163	2.9023	1.3118	0.0012	0.0331	0.0040	0.0012	0.0328	0.0121	2.1041	0.0070	1.2555	3.56E-06	6.11E-04	7.80E-06	1.34E-03	1.23E-05	2.11E-03	4.84	862.12
R87	0.0191	4.7649	0.0189	4.7173	1.4143	0.0014	0.0297	0.0049	0.0014	0.0294	0.0140	3.4135	0.0082	2.0409	4.13E-06	9.91E-04	9.04E-06	2.17E-03	1.42E-05	3.42E-03	5.61	1 401.25
R88	0.0191	5.6763	0.0189	5.6195	1.3657	0.0014	0.0404	0.0046	0.0014	0.0400	0.0140	4.0685	0.0082	2.4310	4.12E-06	1.18E-03	9.03E-06	2.59E-03	1.42E-05	4.07E-03	5.61	1 669.27
R89	0.0178	8.4556	0.0176	8.3710	1.2926	0.0013	0.0535	0.0041	0.0013	0.0530	0.0130	6.0914	0.0076	3.6194	3.85E-06	1.77E-03	8.43E-06	3.88E-03	1.33E-05	6.11E-03	5.23	2 486.61
R90	0.0205	11.7630	0.0203	11.6454	1.2984	0.0015	0.0653	0.0048	0.0015	0.0646	0.0150	8.4579	0.0088	5.0358	4.43E-06	2.46E-03	9.69E-06	5.38E-03	1.53E-05	8.48E-03	6.04	3 459.24
R91	0.0214	6.0461	0.0212	5.9856	1.5223	0.0016	0.0280	0.0048	0.0016	0.0277	0.0156	4.4584	0.0092	2.5782	4.58E-06	1.31E-03	1.00E-05	2.86E-03	1.58E-05	4.51E-03	6.30	1 778.02
R92	0.0321	6.2073	0.0317	6.1452	2.3176	0.0024	0.0527	0.0077	0.0023	0.0522	0.0233	4.4871	0.0137	2.6532	6.86E-06	1.31E-03	1.50E-05	2.86E-03	2.36E-05	4.51E-03	9.43	1 825.43
R93	0.0228	5.1163	0.0225	5.0651	1.8167	0.0017	0.0329	0.0054	0.0017	0.0326	0.0166	3.7047	0.0097	2.1865	4.91E-06	1.08E-03	1.08E-05	2.36E-03	1.69E-05	3.72E-03	6.69	1 504.59
R94	0.0248	7.5315	0.0246	7.4562	1.8276	0.0018	0.0511	0.0057	0.0018	0.0506	0.0181	5.4036	0.0106	3.2249	5.32E-06	1.57E-03	1.17E-05	3.44E-03	1.84E-05	5.41E-03	7.30	2 214.85
R95	0.0320	7.1281	0.0317	7.0568	2.5854	0.0023	0.0361	0.0074	0.0023	0.0358	0.0232	5.1728	0.0137	3.0465	6.81E-06	1.51E-03	1.49E-05	3.30E-03	2.35E-05	5.20E-03	9.42	2 096.22
R96	0.0256	7.0277	0.0254	6.9574	1.9236	0.0019	0.0324	0.0058	0.0019	0.0321	0.0186	5.0469	0.0110	3.0102	5.45E-06	1.47E-03	1.19E-05	3.21E-03	1.88E-05	5.06E-03	7.53	2 066.69
R97	0.0331	6.2989	0.0327	6.2359	2.0821	0.0024	0.0346	0.0088	0.0024	0.0343	0.0240	4.5179	0.0141	2.6980	7.01E-06	1.31E-03	1.54E-05	2.87E-03	2.42E-05	4.52E-03	9.72	1 852.37
R98	0.0345	6.9418	0.0342	6.8724	2.2359	0.0025	0.0395	0.0088	0.0025	0.0391	0.0250	5.0375	0.0148	2.9668	7.33E-06	1.47E-03	1.60E-05	3.22E-03	2.53E-05	5.07E-03	10.15	2 041.43
R99	0.0494	10.4600	0.0489	10.3554	2.2380	0.0036	0.0602	0.0128	0.0036	0.0596	0.0357	7.5320	0.0211	4.4763	1.04E-05	2.19E-03	2.29E-05	4.80E-03	3.60E-05	7.55E-03	14.53	3 076.06
R100	0.0347	5.9831	0.0344	5.9233	2.2951	0.0025	0.0365	0.0090	0.0025	0.0361	0.0252	4.2931	0.0148	2.5628	7.37E-06	1.25E-03	1.61E-05	2.73E-03	2.54E-05	4.30E-03	10.21	1 759.50
R101	0.0567	9.8114	0.0561	9.7133	2.5205	0.0041	0.0587	0.0141	0.0041	0.0581	0.0409	7.0544	0.0242	4.1996	1.19E-05	2.05E-03	2.62E-05	4.49E-03	4.12E-05	7.07E-03	16.66	2 885.32
R102	0.0884	6.7917	0.0876	6.7238	2.9520	0.0064	0.0622	0.0218	0.0063	0.0616	0.0637	4.8984	0.0378	2.9080	1.85E-05	1.43E-03	4.06E-05	3.12E-03	6.40E-05	4.92E-03	26.01	1 997.29
R103	0.0989	8.4285	0.0979	8.3442	3.1169	0.0071	0.0582	0.0240	0.0071	0.0576	0.0712	6.0566	0.0423	3.6104	2.07E-05	1.76E-03	4.54E-05	3.86E-03	7.15E-05	6.08E-03	29.09	2 478.64
R104	0.1047	6.0584	0.1036	5.9978	3.4197	0.0076	0.0725	0.0276	0.0075	0.0717	0.0754	4.3532	0.0448	2.5951	2.19E-05	1.27E-03	4.80E-05	2.78E-03	7.56E-05	4.37E-03	30.78	1 781.64
R105	0.1169	22.9120	0.1158	22.6829	3.5164	0.0084	0.0988	0.0298	0.0084	0.0978	0.0841	16.3960	0.0500	9.8138	2.45E-05	4.76E-03	5.36E-05	1.04E-02	8.44E-05	1.64E-02	34.39	6 737.92
R106	0.1095	21.2860	0.1084	21.0731	3.6434	0.0079	0.0883	0.0238	0.0078	0.0874	0.0789	15.2280	0.0468	9.1170	2.30E-05	4.42E-03	5.03E-05	9.68E-03	7.92E-05	1.52E-02	32.20	6 259.74
R107	0.0459	9.3134	0.0455	9.2203	2.7323	0.0033	0.0986	0.0090	0.0033	0.0976	0.0331	6.7220	0.0196	3.9864	9.66E-06	1.96E-03	2.11E-05	4.29E-03	3.33E-05	6.75E-03	13.50	2 738.87
R108	0.1257	8.7049	0.1245	8.6179	5.4843	0.0091	0.0967	0.0301	0.0090	0.0958	0.0906	6.2388	0.0538	3.7280	2.64E-05	1.81E-03	5.78E-05	3.97E-03	9.10E-05	6.24E-03	36.97	2 559.92
R109	0.1716	21.0840	0.1699	20.8732	8.5110	0.0124	0.1325	0.0422	0.0123	0.1312	0.1235	15.0770	0.0735	9.0306	3.60E-05	4.37E-03	7.87E-05	9.58E-03	1.24E-04	1.51E-02	50.47	6 200.34
R110	0.1599	34.5000	0.1583	34.1550	7.8823	0.0116	0.1232	0.0359	0.0114	0.1220	0.1151	24.6980	0.0684	14.7770	3.35E-05	7.17E-03	7.34E-05	1.57E-02	1.16E-04	2.47E-02	47.03	10 145.69
R111	0.0723	11.1720	0.0716	11.0603	3.7916	0.0052	0.0682	0.0168	0.0052	0.0675	0.0522	7.9975	0.0309	4.7854	1.52E-05	2.32E-03	3.33E-05	5.08E-03	5.24E-05	8.01E-03	21.27	3 285.44
R112	0.1670	27.7890	0.1653	27.5111	8.3838	0.0121	0.1548	0.0383	0.0119	0.1532	0.1202	19.8910	0.0715	11.9030	3.50E-05	5.78E-03	7.66E-05	1.26E-02	1.21E-04	1.99E-02	49.11	8 172.13
R113	0.1333	16.6190	0.1319	16.4528	4.1245	0.0096	0.0960	0.0367	0.0095	0.0950	0.0959	11.9750	0.0570	7.1109	2.79E-05	3.48E-03	6.12E-05	7.63E-03	9.63E-05	1.20E-02	39.19	4 887.28
R114	0.0373	5.3156	0.0369	5.2624	2.3396	0.0027	0.0337	0.0097	0.0027	0.0334	0.0269	3.8427	0.0159	2.2757	7.86E-06	1.12E-03	1.72E-05	2.45E-03	2.71E-05	3.86E-03	10.97	1 563.20
R115	0.1523	15.7210	0.1508	15.5638	4.8333	0.0110	0.0907	0.0403	0.0109	0.0898	0.1095	11.2570	0.0652	6.7336	3.19E-05	3.27E-03	6.98E-05	7.16E-03	1.10E-04	1.13E-02	44.79	4 623.20
R116	0.0632	18.3510	0.0626	18.1675	3.8940	0.0046	0.0869	0.0160	0.0046	0.0860	0.0457	13.1170	0.0270	7.8598	1.34E-05	3.80E-03	2.93E-05	8.33E-03	4.62E-05	1.31E-02	18.58	5 396.63
R117	0.0437	6.8391	0.0432	6.7707	2.5640	0.0032	0.0539	0.0098	0.0031	0.0534	0.0315	4.9920	0.0187	2.9232	9.19E-06	1.46E-03	2.01E-05	3.20E-03	3.17E-05	5.04E-03	12.84	2 011.23
R118	0.0490	10.8380	0.0485	10.7296	3.7428	0.0036	0.0594	0.0126	0.0035	0.0588	0.0354	7.7624	0.0209	4.6424	1.03E-05	2.25E-03	2.26E-05	4.94E-03	3.55E-05	7.77E-03	14.40	3 187.22
R119	0.0440	9.1030	0.0436	9.0120	3.1612	0.0032	0.0474	0.0113	0.0032	0.0470	0.0318	6.5158	0.0188	3.8979	9.27E-06	1.89E-03	2.03E-05	4.14E-03	3.20E-05	6.52E-03	12.94	2 676.99
R120	0.0453	14.8090	0.0448	14.6609	2.8497	0.0033	0.0516	0.0113	0.0033	0.0511	0.0327	10.6120	0.0194	6.3396	9.53E-06	3.08E-03	2.09E-05	6.74E-03	3.29E-05	1.06E-02	13.32	4 355.00
R121	0.0833	12.5230	0.0825	12.3978	6.1262	0.0061	0.0741	0.0193	0.0060	0.0734	0.0603	8.9909	0.0357	5.3640	1.76E-05	3.17E-03	3.86E-05	6.94E-03	6.07E-05	1.09E-02	24.51	3 682.74
R122	0.0714	10.2120	0.0707	10.1099	4.8587	0.0052	0.0763	0.0164	0.0051	0.0756	0.0517	7.3284	0.0306	4.3739	1.51E-05	2.13E-03	3.30E-05	4.66E-03	5.20E-05	7.34E-03	21.01	3 003.12
R123	0.0248	6.4216	0.0245	6.3574	1.7559	0.0018	0.0301	0.0055	0.0018	0.0298	0.0180	4.7011	0.0106	2.7412	5.29E-06	1.38E-03	1.16E-05	3.01E-03	1.82E-05	4.74E-03	7.28	1 888.45
R124	0.0284	5.7552	0.0281	5.6976	1.9834	0.0021	0.0442	0.0069	0.0020	0.0438	0.0205	4.1577	0.0121	2.4634	5.99E-06	1.21E-03	1.31E-05	2.65E-03	2.06E-05	4.18E-03	8.35	1 692.48
R125	0.0155	6.7719	0.0154	6.7042	1.1187	0.0011	0.0312	0.0041	0.0011	0.0309	0.0113	4.8786	0.0066	2.9008	3.31E-06	1.42E-03	7.24E-06	3.11E-03	1.14E-05	4.90E-03	4.57	1 991.47
R126	0.0089	3.7465	0.0088	3.7090	0.6193	0.0007	0.0256	0.0019	0.0007	0.0253	0.0065	2.7043	0.0038	1.6043	1.95E-06	7.88E-04	4.27E-06	1.72E-03	6.73E-06	2.72E-03	2.61	1 101.76

TERMOVALORIZZATORE

ID	NOX		NO2			PM10			PM2.5		CO		SOx		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R127	0.0108	9.1380	0.0107	9.0466	0.8250	0.0008	0.0464	0.0023	0.0008	0.0459	0.0080	6.5817	0.0046	3.9131	2.37E-06	1.92E-03	5.20E-06	4.19E-03	8.18E-06	6.60E-03	3.18	2 687.28
R128	0.0117	3.0509	0.0116	3.0204	0.9654	0.0009	0.0130	0.0032	0.0009	0.0128	0.0085	2.2381	0.0050	1.3072	2.51E-06	6.74E-04	5.49E-06	1.48E-03	8.65E-06	2.32E-03	3.44	897.20
R129	0.0111	4.1081	0.0110	4.0670	0.8177	0.0008	0.0199	0.0024	0.0008	0.0197	0.0082	3.0016	0.0048	1.7543	2.41E-06	8.78E-04	5.28E-06	1.92E-03	8.32E-06	3.03E-03	3.27	1 208.10
R130	0.0116	3.9762	0.0115	3.9364	0.9124	0.0009	0.0296	0.0021	0.0009	0.0293	0.0085	2.9020	0.0050	1.6983	2.53E-06	8.48E-04	5.55E-06	1.86E-03	8.73E-06	2.93E-03	3.41	1 169.31

STATO DI PROGETTO 2029

TOTALE VIABILITA' AEROPORTO e TERMOVALORIZZATORE

ID	NOX		NO2			PM10		PM2.5			CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R1	17.8002	752.5969	12.4517	482.0537	166.8310	1.5770	5.2232	2.7113	1.1026	3.7806	18.0340	766.6554	0.0341	1.5570	0.2948	26.9795	0.0805	4.6327	5.74E-05	3.56E-03	8.80E-04	4.13E-02	6.51E-05	6.68E-03	10 250.57	408 049.51
R2	22.0055	878.9162	15.7560	607.1221	208.4289	1.9783	6.8323	3.5265	1.3708	4.8096	20.2584	847.6685	0.0408	1.6933	0.2610	21.3818	0.0895	4.2314	6.98E-05	4.37E-03	1.07E-03	4.73E-02	7.69E-05	8.51E-03	12 861.72	498 948.16
R3	18.7639	419.3300	12.5516	253.4955	151.2613	1.5857	5.5674	2.6466	1.1056	3.9836	18.9621	600.0430	0.0361	0.9006	0.4041	26.3255	0.0991	3.0435	6.92E-05	5.06E-03	9.40E-04	2.99E-02	1.04E-04	1.44E-02	10 486.34	213 110.81
R4	15.4605	518.4630	10.5355	331.8644	137.8009	1.3582	5.3914	2.4010	0.9474	3.8346	15.7460	730.5782	0.0299	1.1019	0.3081	22.7389	0.0769	3.2342	5.79E-05	3.92E-03	7.77E-04	3.17E-02	8.71E-05	9.67E-03	8 739.69	277 963.44
R5	16.5147	401.2164	11.1910	234.8534	149.9650	1.4523	5.5371	2.6010	1.0107	3.9223	16.7123	540.3772	0.0320	0.8804	0.3435	21.6552	0.0836	3.0641	6.75E-05	3.10E-03	8.38E-04	2.49E-02	1.14E-04	7.81E-03	9 290.23	203 508.68
R6	19.2147	497.9690	13.3196	318.0975	179.2581	1.6558	5.6749	2.9124	1.1495	4.0220	16.9891	547.5170	0.0356	0.9849	0.3339	23.7666	0.0893	3.1047	8.12E-05	5.57E-03	9.72E-04	3.33E-02	1.41E-04	1.57E-02	10 958.72	262 698.00
R7	28.0904	628.3830	19.9902	406.3373	206.8341	2.2965	9.0371	4.0247	1.5927	6.3119	21.1350	641.4100	0.0489	1.1894	0.3567	23.7146	0.1169	3.7318	1.10E-04	5.44E-03	1.39E-03	3.81E-02	1.74E-04	1.44E-02	16 308.14	337 270.39
R8	18.6882	561.8760	12.2174	345.9887	131.6778	1.4767	5.2825	2.4597	1.0339	3.8326	16.8263	665.8380	0.0353	1.0889	0.4883	48.4649	0.1060	3.9660	8.96E-05	1.44E-02	9.77E-04	5.42E-02	1.78E-04	4.61E-02	10 252.31	272 489.83
R9	16.9324	428.9880	10.2050	238.1284	109.9155	1.2417	4.6345	2.0680	0.8760	3.3540	16.3865	528.2310	0.0335	0.9596	0.6082	29.2054	0.1184	3.6401	8.19E-05	4.70E-03	8.99E-04	2.97E-02	1.67E-04	1.32E-02	8 837.62	207 932.58
R10	16.6094	463.8640	9.1356	223.5710	108.8471	1.1228	3.9561	1.8973	0.8025	2.9543	20.4359	707.0531	0.0349	1.1113	0.7338	35.9553	0.1387	4.8059	5.88E-05	3.84E-03	8.58E-04	3.04E-02	9.11E-05	1.01E-02	8 260.29	209 823.99
R11	6.7759	302.3136	4.8727	208.8081	89.4818	0.6281	4.4595	1.2808	0.4367	3.1140	6.0078	295.0715	0.0126	0.5894	0.0851	10.6565	0.0271	1.4854	2.68E-05	2.71E-03	3.39E-04	1.89E-02	4.23E-05	7.09E-03	3 960.17	169 119.31
R12	5.3791	261.8666	3.8289	180.0719	69.5296	0.5013	3.3211	1.0492	0.3502	2.3354	4.9626	288.4656	0.0101	0.5350	0.0892	8.2176	0.0226	1.3062	2.66E-05	1.65E-03	2.81E-04	1.51E-02	5.22E-05	3.68E-03	3 112.25	147 601.24
R13	8.8558	322.3692	6.3397	214.8096	115.0072	0.8045	3.9597	1.6207	0.5604	2.7969	7.8421	324.1646	0.0164	0.6764	0.1246	12.3596	0.0362	1.8062	3.73E-05	1.93E-03	4.48E-04	1.90E-02	6.32E-05	4.15E-03	5 156.09	178 372.63
R14	5.9075	191.6838	4.1633	128.5281	65.6528	0.5462	3.1032	1.1061	0.3821	2.1952	5.4748	217.2301	0.0111	0.3873	0.1130	7.7789	0.0259	1.0375	3.31E-05	2.04E-03	3.16E-04	1.25E-02	7.13E-05	5.66E-03	3 387.90	104 532.16
R15	9.6449	293.6750	6.8559	193.3866	105.2472	0.8655	4.0047	1.6561	0.6026	2.8285	8.3986	414.0393	0.0177	0.6078	0.1485	13.4549	0.0406	1.6968	4.50E-05	3.13E-03	4.96E-04	1.95E-02	8.47E-05	8.67E-03	5 580.62	158 296.58
R16	14.0979	355.7486	10.2114	245.0615	131.1588	1.2517	5.5340	2.2733	0.8664	3.8676	11.4118	421.2148	0.0252	0.6764	0.1519	9.2877	0.0542	1.7304	5.58E-05	2.10E-03	6.99E-04	1.97E-02	8.88E-05	4.61E-03	8 276.61	200 899.80
R17	10.0981	243.5509	7.3073	163.2534	103.1668	0.9012	4.0453	1.7436	0.6249	2.8404	8.0328	294.1930	0.0180	0.4542	0.1167	11.9845	0.0390	1.3247	4.36E-05	3.77E-03	5.08E-04	1.80E-02	7.63E-05	1.13E-02	5 917.28	130 236.65
R18	5.3602	377.1187	3.8930	270.0984	93.3262	0.4765	4.1579	1.1970	0.3314	2.9098	3.8502	302.4208	0.0095	0.6632	0.0503	6.8422	0.0203	1.5434	2.00E-05	2.43E-03	2.63E-04	2.07E-02	2.95E-05	5.64E-03	3 154.91	217 831.08
R19	9.4880	267.7524	6.9387	174.9606	93.1082	0.8150	3.7384	1.8250	0.5664	2.6329	6.3327	217.1501	0.0163	0.4730	0.0723	9.5275	0.0346	1.5437	3.28E-05	2.24E-03	4.59E-04	1.61E-02	4.30E-05	5.86E-03	5 614.71	144 877.30
R20	16.9626	475.1978	12.4893	330.3247	182.2245	1.3841	7.4629	2.8944	0.9622	5.2193	10.3871	330.9619	0.0281	0.8462	0.1060	10.5388	0.0596	2.2041	5.67E-05	3.14E-03	8.15E-04	2.64E-02	7.01E-05	7.45E-03	10 085.64	269 132.71
R21	11.3113	226.7551	8.2722	154.1432	79.7276	1.1078	3.6917	1.8392	0.7623	2.5827	9.9129	278.0020	0.0210	0.4341	0.1163	12.1722	0.0414	1.1896	4.97E-05	4.01E-03	5.68E-04	1.79E-02	8.83E-05	1.23E-02	6 671.57	121 348.37
R22	4.8166	227.0148	3.4977	159.1677	68.4538	0.4244	4.0020	1.1536	0.2954	2.8082	3.4481	210.7861	0.0085	0.4366	0.0481	5.1342	0.0183	1.0226	1.91E-05	1.52E-03	2.39E-04	1.27E-02	3.05E-05	3.59E-03	2 832.25	129 253.04
R23	11.7331	284.5676	8.6354	199.0748	118.0361	1.0130	4.7351	2.2327	0.7013	3.3071	7.9846	250.7219	0.0201	0.5237	0.0722	6.2049	0.0413	1.2910	3.74E-05	1.81E-03	5.60E-04	1.57E-02	4.20E-05	4.18E-03	6 978.39	161 987.66
R24	10.7977	221.9571	7.7701	148.4023	85.3880	0.9776	3.9174	1.5814	0.6777	2.7458	8.8225	262.1763	0.0195	0.4522	0.1402	10.7024	0.0429	1.2173	5.00E-05	3.22E-03	5.50E-04	1.61E-02	9.35E-05	9.57E-03	6 297.60	118 950.47
R25	9.9254	254.8574	7.1684	153.7089	77.0086	0.9059	3.7482	1.7005	0.6285	2.6453	7.7821	275.7654	0.0179	0.4756	0.1153	13.0628	0.0387	1.8089	4.30E-05	2.80E-03	4.99E-04	1.68E-02	7.58E-05	7.96E-03	5 808.32	129 771.20
R26	10.9511	208.4803	7.9436	144.0553	87.0738	1.0310	3.8932	1.8963	0.7122	2.7379	9.2131	270.1160	0.0201	0.4050	0.1301	10.4073	0.0418	1.0324	5.07E-05	3.53E-03	5.57E-04	1.61E-02	9.47E-05	1.07E-02	6 419.87	113 100.37
R27	14.4449	357.5490	10.4408	236.9405	118.6536	1.2706	5.0925	2.0894	0.8800	3.5676	11.5015	431.4110	0.0257	0.7060	0.1598	17.5247	0.0561	2.0171	5.77E-05	5.06E-03	7.18E-04	2.57E-02	9.30E-05	1.50E-02	8 467.81	190 782.29
R28	12.8304	268.8827	9.1804	183.0177	98.6590	1.1414	4.6657	1.8457	0.7922	3.2877	10.4459	307.5610	0.0232	0.5291	0.1819	15.2637	0.0523	1.4083	6.15E-05	5.22E-03	6.59E-04	2.20E-02	1.19E-04	1.62E-02	7 451.41	142 981.00
R29	10.6072	241.9300	7.5663	144.0025	81.7694	0.9541	3.7780	1.8236	0.6628	2.6699	8.4910	343.6814	0.0193	0.5157	0.1415	14.9619	0.0438	1.7913	4.58E-05	3.23E-03	5.35E-04	1.74E-02	8.08E-05	9.50E-03	6 158.47	121 019.70
R30	13.3564	268.9323	9.3513	169.0159	100.9947	1.1655	4.4562	2.0205	0.8110	3.1595	11.0180	318.0180	0.0244	0.5345	0.2266	17.9125	0.0598	1.7688	6.36E-05	5.25E-03	6.88E-04	2.23E-02	1.23E-04	1.64E-02	7 650.50	135 624.01
R31	11.4825	241.0130	8.1806	158.8844	105.3598	1.0241	4.2394	1.7761	0.7114	2.9826	9.4798	275.1751	0.0209	0.4935	0.1676	10.7535	0.0477	1.3752	5.40E-05	2.82E-03	5.88E-04	1.62E-02	1.03E-04	8.04E-03	6 652.47	129 423.51
R32	10.3908	219.6367	7.4535	150.1486	82.4187	0.9536	4.0168	1.7550	0.6615	2.8303	8.6309	269.8020	0.0190	0.4434	0.1488	11.2798	0.0419	1.1285	5.22E-05	3.89E-03	5.38E-04	1.73E-02	1.04E-04	1.19E-02	6 039.31	118 241.54
R33	11.4705	286.1781	8.1544	188.5648	92.3872	1.0281	4.4389	1.8193	0.7145	3.1165	9.4360	314.5260	0.0209	0.5704	0.1790	16.1730	0.0482	1.6503	5.78E-05	5.04E-03	5.96E-04	2.25E-02	1.16E-04	1.55E-02	6 628.02	150 023.35
R34	9.3732	220.0539	6.7226	147.0146	75.9852	0.8780	3.8806	1.5316	0.6091	2.7342	7.9056	262.0510	0.0173	0.4408	0.1380	12.9073	0.0379	1.2240	4.88E-05	4.21E-03	4.89E-04	1.80E-02	1.00E-04	1.30E-02	5 443.83	115 739.40
R35	10.9756	232.2797	7.7954	132.1581	78.7593	0.9861	3.6865	1.7841	0.6851	2.6037	8.9564	297.4093	0.0200	0.5041	0.1584	13.7798	0.0462	1.8582	4.96E-05	2.59E-03	5.58E-04	1.56E-02	9.12E-05	7.41E-03	6 350.31	114 070.67
R36	13.4033	289.7906	9.2222	171.6988	94.2513	1.1318	4.4993	2.0746	0.7880	3.1832	10.7911	347.8276	0.0246	0.6109	0.2192	15.2081	0.0639	2.1502	4.80E-05	2.57E-03	6.60E-04	1.83E-02	6.89E-05	6.83E-03	7 626.53	147 332.71
R37	19.8946	358.4350	14.2988	239.5668	133.2626	1.7059	5.6067	2.8766	1.1803	3.9208	15.1312	388.4180	0.0350	0.6815	0.2085	14.8867	0.0790	1.9610	7.06E-05	3.90E-03	9.70E-04	2.36E-02	9.78E-05	1.09E-02	11 638.57	194 858.98
R38	20.4034	569.3000	14.5728	380.1527	171.1162	1.7120	7.3193	3.5368	1.1862	5.1346	14.9893	436.7979	0.0359	1.0153	0.2060	15.8410	0.0833	3.0456	6.22E-05	3.68E-03	9.75E-04	3.17E-02	6.51E-05	8.66E-03	11 909.96	314 467.48
R39	18.9760	385.2420	11.6567	222.5216	129.4449	1.3831	4.8800	2.2805	0.9726	3.5223	16.4285	495.2470	0.0366	0.7703	0.6267	29.2460	0.1267	3.0555	9.09E-05	7.06E-03	9.99E-04	3.18E-02	1.84E-04	2.18E-02	10 019.74	185 440.83
R40	18.7147	346.4438	12.6267	218.4602	127.8005	1.5267	6.0416	2.5845	1.0639	4.2633	15.6461	380.3447	0.0348	0.7235	0.3388	14.5663	0.0956	2.2192	5.75E-05	2.69E-03	9.08E-04	2.09E-02	6.38E-05	6.80E-03	10 538.59	183 789.31
R41	22.1807	319.1740	16.0120	206.6163	147.2501	1.8650	5.9833	3.1049	1.2939	4.2308	16.3472	341.7380	0.0385	0.6481	0.2423	14.1901	0.0865	1.9103	8.79E-05	3.57E-03	1.10E-03	2.11E-02	1.40E-04	1.01E-02	12 993.14	169 805.31
R42	14.8285	284.5260	10.2588	183.5673	105.5833	1.2688	4.2838	2.1841	0.8868	3.0485	13.1975	354.8260	0.0275	0.5809	0.2813	15.4674	0.0697	1.7548	6.87E-05	3.88E-03	7.65E-04	2.08E-02	1.30E-04	1.13E-02	8 433.92	149 969.91
R43	20.2386	551.4070	14.0867	376.5755	158.4455	1.7407	5.0289	3.0402	1.2119	3.5599	18.2517	575.6346	0.0376	1.0617	0.3083	17.4505	0.0926	2.7854	6.59E-05	4.38E-03	9.88E-04	3.30E-02	7.90E-05	1.11E-02	11 614.61	307 657.40
R44	28.6497	645.5720	19.0427	427.4970	229.8431	2.3629	8.9725	4.0604	1.6674	6.4019	35.2334	1 004.4850	0.0559	1.3055	0.6595	35.2522	0.1554	3.7378	8.78E-05	8.89E-03	1.42E-03	4.78E-02	9.25E-05	2.59E-02	15 989.29	345 818.82
R45	21.8110	522.2900	14.5576	342.6441	184.5606	1.8297	7.1693	3.2696	1.2901	5.1300	25.1131	757.3330	0.0428	1.1237	0.4915	22.6189	0.1167	3.0551	6.77E-05	5.44E-03	1.08E-03	3.51E-02	7.31E-05	1.48E-02	12 202.65	283 344.56
R46	22.3806	535.5920	15.0020	350.3652	181.9528	1.8906	8.2942	3.4888	1.3502	5.9710	29.0476	827.8000	0.0450	1.1850	0.5593	30.1259	0.1194	3.2377	7.06E-05	6.56E-03	1.14E-03	3.88E-02	7.47E-05	1.85E-02	12 555.27	286 472.28
R47	25.8068	709.6820	17.9963	479.9097	258.8452	2.2699	10.1521	4.1761	1.6147	7.3974	32.1085	1 106.3789	0.0509	1.7464	0.5093	40.7883	0.1198	4.0625	7.73E-05	5.04E-03	1.29E-03	4.77E-02	6.86E-05	1.10E-02	14 848.80	395 200.32
R48	16.6260	452.5510	11.4191	307.9125	158.4237	1.4357	6.0357	2.5240	1.0102	4.2914	18.5416	579.8020	0.0320	0.9498	0.3177	20.5001	0.0807	2.3930	5.47E-05	4.76E-03	8.27E-04	3.04E-02	6.54E-05	1.30E-02	9 462.82	249 271.89
R49	26.7002	470.9300	18.2908	307.6012	180.3527	2.1453	7.8023	3.5514	1.4896	5.4645	20.7876	420.2851	0.0483	0.9055	0.4086	16.1762	0.1290	2.7210	7.66E-05	3.36E-03	1.28E-03	2.73E-02	7.16E-05	8.25E-03	15 190.13	255 933.82
R50	23.1691	720.2460	17.0455	527.8709	237.1424	1.9230	8.4833	3.4704	1.3356	5.9448	15.7400	514.9764	0.0389	1.2917	0.2279	8.4270	0.0823	2.6302	1.09E-04	3.50E-03	1.18E-03	3.72E-02	2.07E-04	6.72E-03	13 701.23	424 723.36
R51	23.7724	531.9447	17.5809	381.8943	189.2071	1.8691	7.0692	3.3210	1.2982	4.9370	13.9473	371.4120	0.0385	0.9015	0.1186	8.2031	0.0815	2.1506	7.27E-05	2.78E-03	1.13E-03	2.80E-02	7.40E-05	5.70E-03	14 189.28	309 101.56
R52	14.1155	260.4776	10.3750	184.1576	103.6876	1.1398	4.2848	1.9962	0.7928	3.0111	8.7346	209.4717	0.0234	0.4473	0.0968	9.3884	0.0501	1.1604	4.88E-05	3.37E-03	6.82E-04	1.78E-02	6.40E-05	9.77E-03	8 380.04	145 688.33
R53	13.0818	240.2750	9.2287	160.1414	99.1723	1.1427	4.5467	2.0029	0.7960	3.2147	11.1293	239.7160	0.0239	0.4517	0.2095	10.6341	0.0568	1.3270	6.05E-05	3.00E-03	6.71E-04	1.65E-02	1.13E-04	8.67E-03	7 533.63	129 590.81
R54	9.5998	267.2996	7.0453	186.0601	81.5669	0.7965	3.5114	1.5317	0.5540	2.4700	6.1899	215.8261	0.0162	0.4843	0.0703	8.7625	0.0344	1.2548	3.39E-05	2.88E-03	4.66E-04	1.71E-02	4.59E-05	8.05E-03	5 692.31	149 170.13
R55	8.6474	165.3752	6.3032	112.2698	73.0571	0.7197	2.7121	1.3659	0.5020	1.9213	5.7720	163.7796	0.0147	0.2994	0.0935	7.2577	0.0322	0.8611	4.00E-05	2.24E-03	4.39E-04	1.16E-02	7.45E-05	6.57E-03	5 085.17	89 847.06
R56	23.2583	796.2450	16.2183	571.0334	210.0074	2.0074	6.0518	3.6040	1.3981	4.2828	22.0920	765.9880	0.0434	1.4539	0.3482	16.8790	0.1057	3.2872	7.12E-05	5.12E-03	1.13E-03	4.45E-02	7.44E-05	1.17E-02	13 373.23	460 436.05
R57	18.2818	747.4502	13.4253	544.0079	223.9125	1.5179	7.1080	2.8558	1.0544	4.9721	12.4169	489.0583	0.0308	1.3058	0.1624	8.9958	0.0655	2.8197	7.64E-05	3.69E-03	9.11E-04	3.86E-02	1.28E-04	7.21E-03	10 819.70	438 803.40
R58	38.3112	634.9730	26.2569	393.7845	293.1176	3.0715	9.5198	5.4162	2.1324	6.6968	32.1288	623.8846	0.0695	1.3196	0.5921	25.9581	0.1850	4.2183	1.08E-04	4.36E-03	1.83E-03	3.70E-02	9.42E-05	1.05E-02	21 807.54	334 746.33
R59	29.8364	627.1322	22.1366	461.7679	274.9510	2.3284	9.2577	4.3153	1.6211	6.4879	17.5392	398.6729	0.0477	1.0576	0.2469	7.9206	0.1012	2.2397	1.40E-04	3.55E-03	1.51E-03	3.33E-02	2.62E-04	7.63E-03	17 742.93	369 853.48
R60	27.1385	894.7855	19.8970	652.7580	282.8496	2.0832	7.8231	4.1925	1.4524	5.5006	16.3478	554.9580	0.0437	1.3919	0.2442	10.9987	0.0980	3.3400	1.15E-04	4.58E-03	1.35E-03	4.65E-02	1.96E-04	9.20E-03	16 040.84	525 561.59
R61	17.7089	401.8660	12.9607	287.0561	144.8926	1.5557	5.0857	2.6888	1.0754	3.5619	13.6959	336.9887	0.0311	0.7125	0.1415	10.0930	0.0644	1.6909	6.06E-05	3.40E-03	8.57E-04	2.39E-02	7.77E-05	8.81E-03	10 486.34	230 045.89
R62	11.9412	246.3550	8.4409	171.6326	106.4356	1.0816	4.4823	1.9972	0.7545	3.1711	11.4602	298.2840	0.0225	0.4851	0.1745	13.0111	0.0515	1.2070	4.27E-05	4.08E-03	5.92E-04	1.93E-02	5.88E-05	1.23E-02	6 912.73	134 687.57
R63	10.6229	248.9240	7.4686	170.5748	88.6404	0.9519	3.7344	1.6820	0.6634	2.6437	9.8205	278.1176	0.0199	0.5110	0.1632	10.7873	0.0468	1.2632	4.13E-05	3.18E-03	5.31E-04	1.73E-02	6.45E-05	9.18E-03	6 121.28	136 503.16
R64	12.0263	283.4660	8.3528	195.8600	99.3979	1.0756	3.9290	1.9392	0.7512	2.7907	11.8352	323.1170	0.0229	0.5527	0.2011	15.2360	0.0557	1.4297	4.27E-05	4.69E-03	5.97E-04	2.22E-02	5.91E-05	1.41E-02	6 885.37	154 118.47
R65	22.4029	775.6250	16.4042	571.5288	239.4231	1.9776	8.1449	3.6944	1.3659	5.6702	18.4633	649.6700	0.0397	1.3590	0.1697	13.5670	0.0814	2.7955	6.84E-05	5.44E-03	1.07E-03	4.37E-02	6.91E-05	1.30E-02	13 287.63	455 472.82
R66	34.2316	651.1670	23.2702	420.1469	243.5137	2.8148	9.2952	4.6691	1.9580	6.5995	32.1612	712.4500	0.0639	1.3493	0.5935	26.1826	0.1706	3.9347	9.88E-05	5.25E-03	1.65E-03	3.96E-02	9.26E-05	1.34E-02	19 382.01	350 155.99
R67	13.5509	365.7190	9.4485	256.0088	140.8109	1.2146	5.0965	2.2267	0.8533	3.6285	14.9098	455.4310	0.0262	0.7691	0.2359	18.4199	0.0622	1.7722	4.55E-05	5.17E-03	6.75E-04	2.72E-02	5.60E-05	1.50E-02	7 784.12	202 406.05
R68	22.8203	412.9069	16.6923	290.6681	204.3171	1.8426	7.9290	3.7316	1.2793	5.5595	14.7163	302.4979	0.0381	0.7093	0.1619	9.5841	0.0831	1.8363	7.36E-05	2.99E-03	1.09E-03	2.36E-02	8.52E-05	7.30E-03	13 516.89	235 276.90
R69	12.6224	325.1600	8.8856	226.9090	121.5682	1.1456	4.3008	1.9953	0.8023	3.0827	13.1303	379.5410	0.0241	0.6340	0.1989	18.6020	0.0556	1.5968	4.34E-05	5.85E-03	6.27E-04	2.64E-02	5.57E-05	1.78E-02	7 292.20	176 895.90
R70	14.7007	344.0710	10.5208	245.7528	127.5351	1.3274	4.6903	2.3346	0.9255	3.3479	14.1123	385.7320	0.0274	0.6825	0.1856	17.2773	0.0601	1.5593	4.79E-05	4.84E-03	7.20E-04	2.58E-02	5.54E-05	1.40E-02	8 587.47	193 073.43
R71	17.9248	366.5430	12.8849	256.9801	153.4136	1.6138	5.5534	2.8766	1.1295	3.9678	18.0029	487.7297	0.0338	0.8048	0.2324	14.8861	0.0723	1.7509	5.46E-05	3.42E-03	8.78E-04	2.39E-02	5.25E-05	8.90E-03	10 509.72	206 829.29
R72	20.7840	603.7840	14.6750	426.4334	216.5959	1.8481	7.2463	3.3287	1.2992	5.2140	22.6898	765.4050	0.0398	1.3158	0.3295	24.5369	0.0908	2.8436	6.36E-05	4.70E-03	1.03E-03	3.85E-02	6.23E-05	1.12E-02	12 048.05	344 428.36
R73	23.4269	525.0052	17.0485	365.3912	202.4069	2.1210	7.1452	3.7335	1.4810	5.0440	22.3856	704.0764	0.0437	1.1555	0.2562	16.7193	0.0891	2.5448	6.79E-05	2.65E-03	1.14E-03	2.98E-02	5.57E-05	4.92E-03	13 851.20	299 600.67
R74	25.4875	938.1364	18.8350	677.0669	284.9405	2.2947	8.4818	4.3598	1.5844	5.9066	21.1728	951.8441	0.0455	1.8171	0.1581	12.1777	0.0883	3.7109	7.12E-05	3.29E-03	1.21E-03	4.66E-02	5.39E-05	4.27E-03	15 221.45	550 514.11
R75	27.7203	818.0560	19.2657	563.1618	243.9108	2.3490	8.9255	4.0854	1.6327	6.2549	24.9447	805.4851	0.0512	1.5389	0.4077	21.2170	0.1274	3.9868	8.25E-05	4.77E-03	1.34E-03	4.52E-02	8.16E-05	1.04E-02	15 909.50	461 884.68
R76	34.3459	855.6343	24.9867	589.8418	327.1101	3.0918	10.4121	5.5208	2.1740	7.5124	34.8634	1 251.1828	0.0653	1.9794	0.4480	33.9780	0.1322	4.4195	9.91E-05	3.83E-03	1.69E-03	5.01E-02	7.53E-05	5.86E-03	20 307.39	486 715.09

STATO DI PROGETTO 2029

TOTALE VIABILITA' AEROPORTO e TERMOVALORIZZATORE

ID	NOX		NO2			PM10		PM2.5			CO		C6H6		SOx		FORMALDEIDE		As		Pb		Cd		CO2	
	[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]			[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]		[µg/m3]	
	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	99.8°	Media Anno	Massimo della media giornaliera	90.45°	Media Anno	Massimo della media giornaliera	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria	Media Anno	Massimo della media oraria
R77	53.3213	1 214.9083	39.1602	868.0874	493.7215	4.7773	18.6090	8.4919	3.3409	13.0455	51.1261	1 610.9762	0.0994	2.5910	0.5776	37.6683	0.1948	5.3947	1.50E-04	5.36E-03	2.60E-03	6.89E-02	1.06E-04	8.23E-03	31 723.81	706 923.45
R78	54.3367	1 196.1088	40.3790	858.6332	462.0295	4.8577	16.6699	8.1150	3.3502	11.6590	43.6822	1 442.8815	0.0960	2.5369	0.2887	29.5133	0.1824	5.1012	1.48E-04	4.46E-03	2.56E-03	6.44E-02	1.00E-04	5.57E-03	32 575.33	699 537.36
R79	61.2291	1 601.2036	45.6571	1 172.7166	562.6104	5.3701	15.0941	8.9258	3.6927	10.4532	46.2963	1 394.4576	0.1056	2.8481	0.2422	16.6767	0.2005	5.8971	1.65E-04	5.00E-03	2.87E-03	7.83E-02	1.09E-04	5.02E-03	36 790.41	949 830.62
R80	22.8694	777.0800	11.0554	307.1957	149.9854	1.2894	5.0574	2.2858	0.9218	3.7134	23.0466	698.4290	0.0491	1.7641	1.2434	72.7713	0.2292	9.6960	7.74E-05	9.34E-03	1.18E-03	5.53E-02	1.22E-04	2.77E-02	10 585.86	310 187.65
R81	19.7552	404.6318	13.2439	249.2146	138.5382	1.6227	6.5959	2.8454	1.1321	4.6525	17.6524	447.0841	0.0372	0.8680	0.3800	17.7297	0.1032	2.7438	6.02E-05	3.00E-03	9.61E-04	2.42E-02	6.54E-05	7.46E-03	11 081.93	212 015.95
R82	6.8507	449.4246	5.0202	322.2000	122.1505	0.6599	2.9137	1.5360	0.4580	2.0552	6.1748	468.0407	0.0128	0.9220	0.0577	7.2750	0.0249	1.8461	2.10E-05	1.83E-03	3.30E-04	2.30E-02	2.08E-05	2.90E-03	4 065.80	262 105.07
R83	7.7269	263.8984	5.6126	180.9183	113.5925	0.7127	4.3765	1.4918	0.4942	3.0514	6.5961	270.5318	0.0142	0.5233	0.0773	8.6436	0.0293	1.3252	2.72E-05	1.98E-03	3.78E-04	1.57E-02	3.63E-05	4.86E-03	4 552.17	147 728.79
R84	18.0591	701.9048	13.3492	499.0192	207.5536	1.6401	6.0227	3.1414	1.1327	4.2428	14.7517	691.4831	0.0322	1.3808	0.1087	12.6971	0.0624	2.9859	5.11E-05	3.38E-03	8.55E-04	3.68E-02	4.07E-05	6.42E-03	10 785.51	406 017.44
R85	6.7776	418.4520	4.9532	296.1158	118.7806	0.6496	3.1323	1.5391	0.4511	2.2399	6.1450	463.0647	0.0127	0.8722	0.0606	12.2644	0.0250	1.8648	2.09E-05	3.27E-03	3.27E-04	2.51E-02	2.11E-05	8.12E-03	4 015.11	238 765.39
R86	25.2094	798.6486	18.6775	569.6060	282.9071	2.3012	8.9771	4.2684	1.5885	6.2854	20.6300	861.9241	0.0451	1.6584	0.1435	15.9286	0.0860	3.4179	7.01E-05	2.82E-03	1.19E-03	4.13E-02	5.20E-05	3.45E-03	15 080.93	465 286.00
R87	47.7446	1 417.6799	35.4453	1 028.4125	466.9063	4.2916	16.4008	7.2606	2.9621	11.4766	38.7345	1 382.0635	0.0847	2.8073	0.2628	29.4039	0.1612	5.7075	1.30E-04	5.04E-03	2.25E-03	7.47E-02	8.97E-05	5.89E-03	28 604.38	835 075.38
R88	41.1099	1 378.3563	30.5307	995.7293	432.7414	3.6359	13.1195	6.2022	2.5080	9.1698	32.2111	1 238.1385	0.0719	2.6380	0.2097	23.5881	0.1383	5.5397	1.13E-04	4.97E-03	1.94E-03	7.07E-02	7.89E-05	6.37E-03	24 633.94	809 308.31
R89	11.4282	588.2766	8.3505	407.4240	182.4200	1.0538	5.4853	2.0988	0.7324	3.9113	10.1008	664.4114	0.0211	1.3075	0.1045	20.6561	0.0423	2.9198	3.41E-05	3.45E-03	5.51E-04	3.46E-02	3.14E-05	7.14E-03	6 771.82	333 712.27
R90	20.9244	915.8250	15.3295	643.8807	285.8490	1.8913	7.7334	3.5473	1.3151	5.5042	18.3364	1 081.9979	0.0383	2.0344	0.1874	31.6060	0.0765	4.3301	6.01E-05	5.13E-03	1.01E-03	5.39E-02	4.87E-05	1.01E-02	12 424.85	525 099.49
R91	11.1800	412.2131	8.1154	265.6127	137.0613	1.0252	4.2119	1.8379	0.7129	2.9731	9.9360	437.6984	0.0207	0.8861	0.1132	15.9137	0.0427	2.5138	3.41E-05	2.40E-03	5.41E-04	2.37E-02	3.35E-05	5.18E-03	6 595.20	223 497.80
R92	27.5391	1 317.7873	18.9094	819.4422	497.5561	2.1098	9.0398	3.9899	1.7315	7.6262	47.0209	2 274.1771	0.0785	4.1254	1.9165	121.2541	0.1606	10.1128	1.11E-04	6.40E-03	1.89E-03	9.74E-02	9.07E-05	7.84E-03	15 695.18	704 813.97
R93	43.7066	1 320.9453	32.1581	941.7175	496.4852	3.9265	14.3005	6.9977	2.7393	10.2067	40.1136	1 580.2047	0.0806	3.1110	0.4201	49.7224	0.1574	6.1051	1.23E-04	5.25E-03	2.12E-03	7.73E-02	8.78E-05	6.33E-03	26 033.06	769 250.29
R94	17.3954	695.3215	12.4500	458.1267	194.2535	1.5643	6.7508	2.7289	1.1061	4.9503	17.9759	938.7036	0.0338	1.7059	0.2833	35.2841	0.0725	4.1926	5.28E-05	3.70E-03	8.69E-04	4.30E-02	4.71E-05	6.75E-03	10 173.76	383 374.75
R95	13.9169	739.2881	9.8165	440.7368	145.3540	1.2457	5.1967	2.1546	0.8835	3.8766	14.9153	963.6528	0.0276	1.9791	0.2661	55.1617	0.0619	5.8275	4.47E-05	3.92E-03	7.05E-04	4.95E-02	4.65E-05	6.76E-03	8 059.58	384 004.53
R96	15.6800	606.8827	11.5411	425.5791	182.7997	1.4183	6.5469	2.6060	0.9808	4.5668	12.8894	579.8939	0.0281	1.2100	0.1126	15.8895	0.0556	2.8013	4.67E-05	3.12E-03	7.49E-04	3.35E-02	4.35E-05	6.07E-03	9 334.12	347 728.67
R97	18.1973	494.2609	13.4051	345.4288	220.2442	1.6145	6.3665	2.9002	1.1142	4.4286	14.1825	428.4139	0.0320	0.9348	0.1163	11.4657	0.0639	2.2766	5.46E-05	2.61E-03	8.66E-04	2.68E-02	5.26E-05	5.31E-03	10 837.01	282 342.37
R98	16.8473	493.6898	12.2047	316.9590	142.2960	1.5290	4.6571	2.5708	1.0620	3.3118	15.1354	476.7665	0.0311	1.0306	0.1749	19.3078	0.0650	3.0425	5.17E-05	2.78E-03	8.15E-04	2.83E-02	5.19E-05	5.88E-03	9 924.76	267 206.19
R99	14.2262	417.4230	10.3663	292.8149	179.2471	1.2635	5.4813	2.4239	0.8755	3.8385	11.6104	394.0210	0.0255	0.8204	0.1305	12.2051	0.0531	1.9164	4.76E-05	3.28E-03	6.91E-04	2.49E-02	5.82E-05	8.22E-03	8 403.15	236 784.08
R100	23.9002	595.9651	17.6136	410.8084	207.8674	2.1414	7.7855	3.5985	1.4758	5.4195	19.1609	535.6061	0.0423	1.1419	0.1505	14.4891	0.0838	2.8924	7.00E-05	2.82E-03	1.13E-03	3.18E-02	6.28E-05	5.26E-03	14 240.84	338 188.80
R101	20.3483	489.3934	14.8194	334.6580	210.7831	1.7985	6.9489	3.0942	1.2447	4.8606	16.7486	485.3494	0.0364	1.0121	0.1838	16.7627	0.0762	2.4990	6.52E-05	3.37E-03	9.83E-04	2.90E-02	7.30E-05	7.88E-03	12 021.32	274 198.91
R102	12.0584	329.5397	8.4314	217.6856	100.3653	1.0652	4.3922	1.8937	0.7430	3.1082	11.2600	484.8704	0.0226	0.7092	0.2051	12.3282	0.0544	1.8714	4.96E-05	2.29E-03	6.11E-04	1.95E-02	8.26E-05	5.45E-03	6 918.63	180 590.40
R103	14.3338	335.4045	10.2201	214.8858	110.7967	1.2409	4.5893	2.0535	0.8625	3.2389	12.0840	503.8266	0.0258	0.7050	0.1928	13.4958	0.0594	2.0622	5.76E-05	2.61E-03	7.17E-04	2.02E-02	9.36E-05	6.60E-03	8 329.17	179 693.30
R104	18.8324	424.7954	13.6367	292.9294	165.5544	1.6307	4.4190	2.7984	1.1282	3.1135	14.9572	426.2082	0.0332	0.7795	0.1944	10.8892	0.0724	2.0607	7.06E-05	2.38E-03	9.26E-04	2.34E-02	1.05E-04	5.05E-03	11 062.39	240 336.28
R105	12.1607	315.7170	8.4599	201.2328	106.3877	1.0788	3.8883	1.9003	0.7513	2.7739	11.2883	379.3510	0.0228	0.6133	0.2210	20.0470	0.0559	2.0152	5.54E-05	5.51E-03	6.25E-04	2.52E-02	1.03E-04	1.69E-02	6 943.01	162 116.68
R106	13.5378	294.4020	9.6580	198.5573	118.4506	1.1925	4.5860	2.0050	0.8278	3.2321	11.1918	319.6040	0.0245	0.5558	0.1837	16.9006	0.0559	1.6038	5.77E-05	5.14E-03	6.82E-04	2.34E-02	1.00E-04	1.57E-02	7 862.48	156 852.72
R107	22.8182	590.6724	16.8856	420.3737	212.3374	1.8794	10.0271	3.6379	1.3011	6.9903	14.3934	406.2230	0.0379	1.0158	0.1118	10.2923	0.0779	2.4810	6.91E-05	3.46E-03	1.08E-03	3.17E-02	6.87E-05	7.65E-03	13 626.53	340 557.98
R108	14.7444	328.6669	10.5012	213.1000	129.8048	1.2816	5.2298	2.2016	0.8901	3.6749	11.9068	391.2948	0.0265	0.6588	0.2042	12.7030	0.0613	1.9524	6.41E-05	2.64E-03	7.45E-04	1.98E-02	1.14E-04	6.75E-03	8 551.32	177 200.28
R109	16.1973	392.2440	11.3429	251.0806	126.5954	1.3840	5.5829	2.2804	0.9629	3.9334	13.2161	402.6870	0.0294	0.7864	0.2745	21.7850	0.0724	2.4646	7.70E-05	5.35E-03	8.34E-04	2.84E-02	1.49E-04	1.57E-02	9 279.51	205 165.36
R110	15.5484	378.0200	11.0614	254.8278	135.0059	1.3494	6.1640	2.3610	0.9374	4.3236	12.4808	436.7380	0.0279	0.7309	0.2299	24.1232	0.0651	2.0651	7.32E-05	8.06E-03	7.97E-04	3.27E-02	1.39E-04	2.53E-02	8 999.37	198 231.91
R111	10.3744	242.5819	7.5686	154.4629	87.3025	0.9351	4.1521	1.8908	0.6485	2.9275	7.6665	241.2835	0.0184	0.4741	0.0979	11.5471	0.0384	1.5179	4.20E-05	2.90E-03	5.14E-04	1.64E-02	6.84E-05	8.36E-03	6 116.91	127 270.18
R112	20.8348	488.8150	14.8328	330.3362	167.5360	1.7591	7.2448	3.0660	1.2208	5.0789	16.2391	479.1480	0.0369	0.8864	0.2815	23.6348	0.0867	2.6091	8.83E-05	6.99E-03	1.05E-03	3.55E-02	1.53E-04	2.07E-02	12 085.09	264 047.03
R113	16.4132	466.0000	11.5027	311.3074	159.0562	1.4244	5.0706	2.5336	0.9892	3.5851	14.1399	502.5460	0.0301	0.8690	0.2616	18.0210	0.0731	2.5405	6.97E-05	4.65E-03	8.29E-04	2.97E-02	1.21E-04	1.27E-02	9 425.28	254 132.65
R114	11.8177	255.8916	8.6957	175.4908	102.8999	0.9842	4.5401	1.9441	0.6833	3.1747	7.6411	204.6917	0.0199	0.4665	0.0749	6.6120	0.0417	1.2551	3.86E-05	1.77E-03	5.66E-04	1.45E-02	4.54E-05	4.25E-03	7 025.77	143 553.56
R115	21.2653	430.4400	14.5960	269.9708	152.7204	1.8669	5.4564	3.0594	1.2940	3.8731	20.3291	560.2090	0.0404	0.9083	0.3942	22.7345	0.1026	2.8491	8.57E-05	4.38E-03	1.07E-03	2.87E-02	1.42E-04	1.20E-02	12 061.47	225 480.48
R116	25.5490	628.1710	10.3941	286.9405	146.2080	1.1842	4.5625	2.0273	0.8794	3.5086	36.3163	754.0370	0.0589	1.6291	1.7739	58.6540	0.3073	7.0451	6.93E-05	5.46E-03	1.33E-03	4.41E-02	8.16E-05	1.42E-02	10 846.58	275 646.44
R117	33.0799	709.6087	24.4449	504.7617	331.9598	2.6593	12.6041	5.6572	1.8408	8.7859	20.4326	442.1580	0.0543	1.1517	0.1565	10.1947	0.1138	2.9718	9.54E-05	3.27E-03	1.56E-03	3.63E-02	8.30E-05	6.12E-03	19 746.68	410 883.60
R118	18.1328	415.0802	13.1579	291.9921	149.0255	1.4952	6.7964	2.7141	1.0388	4.7759	12.2585	311.3664	0.0310	0.7111	0.1480	10.3678	0.0688	1.8542	5.72E-05	3.30E-03	8.68E-04	2.43E-02	6.36E-05	8.40E-03	10 688.28	235 690.60
R119	16.9301	277.9191	12.0505	183.1806	120.5800	1.4263	5.0733	2.4453	0.9906	3.5732	12.5980	286.8488	0.0300	0.5402	0.1839	10.4137	0.0703	1.5681	5.28E-05	2.58E-03	8.13E-04	1.72E-02	5.80E-05	6.93E-03	9 858.64	150 629.28
R120	23.1210	431.4951	16.5819	282.2943	177.9827	1.9351	7.1105	3.4104	1.3398	4.9630	16.8272	384.8230	0.0404	0.8038	0.2173	16.1257	0.0926	2.4770	6.91E-05	4.12E-03	1.10E-03	2.68E-02	6.85E-05	1.13E-02	13 534.74	232 480.68
R121	13.5371	268.3460	9.5197	164.3848	94.1243	1.1754	3.7338	1.9405	0.8165	2.6380	10.7829	295.8289	0.0246	0.5292	0.1909	14.3079	0.0593	1.8497	5.21E-05	3.81E-03	6.71E-04	1.96E-02	8.14E-05	1.13E-02	7 802.09	137 360.55
R122	12.3944	241.8400	8.7085	141.3203	83.6298	1.0757	3.8227	1.9101	0.7478	2.7135	9.7887	290.6844	0.0225	0.4885	0.1735	13.6605	0.0544	1.8402	4.67E-05	2.70E-03	6.12E-04	1.62E-02	7.09E-05	7.69E-03	7 141.65	120 724.60
R123	22.1886	718.8766	16.2251	473.9966	209.4606	1.9595	7.2386	3.1225	1.3612	5.0849	18.7455	662.9511	0.0400	1.4876	0.1972	25.4195	0.0818	4.1247	6.41E-05	3.35E-03	1.07E-03	4.01E-02	5.35E-05	5.96E-03	13 158.43	397 134.96
R124	5.8586	202.4652	4.2749	137.6025	66.0636	0.5063	3.3301	1.1024	0.3520	2.3356	4.0583	174.2067	0.0102	0.3775	0.0495	6.1165	0.0216	1.0280	2.11E-05	1.71E-03	2.86E-04	1.21E-02	2.97E-05	4.48E-03	3 460.13	112 264.12
R125	1.9578	168.1001	1.4147	113.7053	41.2116	0.1916	1.4165	0.5009	0.1336	1.0095	1.8320	204.1796	0.0037	0.3342	0.0259	6.9251	0.0077	0.8882	8.41E-06	1.85E-03	9.95E-05	1.11E-02	1.45E-05	5.16E-03	1 146.48	92 064.99
R126	1.4440	120.2706	1.0318	77.8007	33.1448	0.1489	1.0870	0.3879	0.1042	0.7801	1.4691	152.4773	0.0029	0.2412	0.0210	5.1208	0.0060	0.7239	5.73E-06	1.09E-03	7.29E-05	7.57E-03	9.00E-06	2.90E-03	840.74	64 507.44
R127	2.3363	181.8907	1.6819	129.7593	50.8008	0.2372	1.5850	0.6069	0.1657	1.1533	2.3428	218.1217	0.0046	0.3350	0.0299	6.8726	0.0093	0.7891	8.51E-06	2.38E-03	1.16E-04	1.26E-02	1.19E-05	6.88E-03	1 368.20	102 314.22
R128	1.3804	180.8894	0.9904	124.5031	34.7076	0.1383	1.1324	0.3544	0.0966	0.8028	1.3214	187.9851	0.0027	0.3516	0.0198	4.4550	0.0056	0.8761	6.09E-06	1.14E-03	7.05E-05	1.00E-02	1.08E-05	2.60E-03	804.35	102 016.35
R129	1.6925	178.2591	1.2008	116.3353	33.8062	0.1706	1.3885	0.4225	0.1196	0.9921	1.7312	195.6636	0.0033	0.3775	0.0272	7.0199	0.0072	1.0481	6.84E-06	1.34E-03	8.61E-05	1.07E-02	1.10E-05	3.31E-03	980.62	96 765.25
R130	2.1788	159.8856	1.5575	103.6659	45.5143	0.2208	1.3853	0.5442	0.1545	1.0019	2.1995	175.0980	0.0043	0.3196	0.0307	6.1519	0.0090	0.9506	8.24E-06	1.25E-03	1.09E-04	9.61E-03	1.22E-05	3.17E-03	1 269.61	86 313.98