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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Ing. Lorenzo TENERANI

NOME ELABORATO

Atmosfera: report tabellare delle simulazioni - fase di esercizio

CODICE ELABORATO

SIA-AMB-01-TAV-004

Codice elaborato			SIA-AMB-01-TAV-004			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

ambiente
ingegneria ambientale e laboratori

STATO DI FATTO 2014
AEROMOBILI

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	0.4798	19.3410	0.0720	2.9012	1.1645	0.0098	0.0588	0.0192	0.0098	0.0588	2.8544	111.7600	0.0013	0.0529	0.0427	1.7213	0.0096	0.3876	6.56E-07	2.65E-05	2.00E-05	8.07E-04	4.38E-07	1.76E-05	115.03	4 636.74
R2	0.3585	15.9960	0.0538	2.3994	0.9951	0.0073	0.0466	0.0153	0.0073	0.0466	2.0808	76.6320	0.0010	0.0437	0.0319	1.4236	0.0072	0.3205	4.90E-07	2.19E-05	1.50E-05	6.67E-04	3.27E-07	1.46E-05	85.94	3 834.82
R3	0.3072	10.8760	0.0461	1.6314	0.8364	0.0062	0.0261	0.0126	0.0062	0.0261	1.7012	63.5630	0.0008	0.0297	0.0273	0.9679	0.0062	0.2179	4.20E-07	1.49E-05	1.28E-05	4.54E-04	2.80E-07	9.92E-06	73.65	2 607.37
R4	0.2989	13.7330	0.0448	2.0600	0.8225	0.0061	0.0292	0.0125	0.0061	0.0292	1.6660	57.5530	0.0008	0.0375	0.0266	1.2222	0.0060	0.2752	4.09E-07	1.88E-05	1.25E-05	5.73E-04	2.73E-07	1.25E-05	71.67	3 292.30
R5	0.2570	9.3105	0.0385	1.3966	0.7653	0.0051	0.0241	0.0107	0.0051	0.0241	1.3759	54.3150	0.0007	0.0255	0.0229	0.8286	0.0051	0.1866	3.51E-07	1.27E-05	1.07E-05	3.88E-04	2.34E-07	8.49E-06	61.61	2 232.07
R6	0.2036	8.5966	0.0305	1.2895	0.6605	0.0040	0.0256	0.0090	0.0040	0.0256	1.0193	51.1300	0.0006	0.0235	0.0181	0.7651	0.0041	0.1723	2.78E-07	1.18E-05	8.49E-06	3.59E-04	1.86E-07	7.84E-06	48.81	2 060.92
R7	0.1872	7.3175	0.0281	1.0976	0.6571	0.0036	0.0258	0.0084	0.0036	0.0258	0.9004	44.1980	0.0005	0.0200	0.0167	0.6512	0.0038	0.1466	2.56E-07	1.00E-05	7.81E-06	3.05E-04	1.71E-07	6.67E-06	44.89	1 754.27
R8	0.2421	7.8703	0.0363	1.1805	0.6811	0.0047	0.0273	0.0106	0.0047	0.0273	1.2307	40.6250	0.0007	0.0215	0.0215	0.7004	0.0049	0.1577	3.31E-07	1.08E-05	1.01E-05	3.28E-04	2.21E-07	7.18E-06	58.04	1 886.80
R9	0.2736	7.5285	0.0410	1.1293	0.7212	0.0054	0.0263	0.0123	0.0054	0.0263	1.4238	38.3960	0.0007	0.0206	0.0243	0.6700	0.0055	0.1509	3.74E-07	1.03E-05	1.14E-05	3.14E-04	2.49E-07	6.86E-06	65.58	1 804.86
R10	0.3944	10.8550	0.0592	1.6283	0.9084	0.0080	0.0332	0.0159	0.0080	0.0332	2.2480	60.0090	0.0011	0.0297	0.0351	0.9660	0.0079	0.2175	5.39E-07	1.48E-05	1.65E-05	4.53E-04	3.60E-07	9.90E-06	94.56	2 602.34
R11	0.1296	12.3700	0.0194	1.8555	0.6586	0.0024	0.0217	0.0064	0.0024	0.0217	0.5964	60.2210	0.0004	0.0338	0.0115	1.1009	0.0026	0.2479	1.77E-07	1.69E-05	5.41E-06	5.16E-04	1.18E-07	1.13E-05	31.07	2 965.54
R12	0.1243	9.5549	0.0186	1.4332	0.6500	0.0023	0.0155	0.0061	0.0023	0.0155	0.5721	42.8120	0.0003	0.0261	0.0111	0.8503	0.0025	0.1915	1.70E-07	1.31E-05	5.18E-06	3.99E-04	1.13E-07	8.71E-06	29.80	2 290.66
R13	0.1676	9.6941	0.0251	1.4541	0.7416	0.0032	0.0231	0.0076	0.0032	0.0231	0.8364	75.9840	0.0005	0.0265	0.0149	0.8627	0.0034	0.1943	2.29E-07	1.33E-05	6.99E-06	4.04E-04	1.53E-07	8.84E-06	40.19	2 324.03
R14	0.1342	12.0220	0.0201	1.8033	0.6226	0.0026	0.0260	0.0066	0.0026	0.0260	0.6128	39.8320	0.0004	0.0329	0.0119	1.0699	0.0027	0.2409	1.84E-07	1.64E-05	5.60E-06	5.02E-04	1.22E-07	1.10E-05	32.17	2 882.11
R15	0.1483	12.0570	0.0222	1.8086	0.6177	0.0029	0.0255	0.0070	0.0029	0.0255	0.6988	34.8900	0.0004	0.0330	0.0132	1.0730	0.0030	0.2416	2.03E-07	1.65E-05	6.18E-06	5.03E-04	1.35E-07	1.10E-05	35.54	2 890.50
R16	0.1437	12.9450	0.0216	1.9418	0.5879	0.0027	0.0173	0.0074	0.0027	0.0173	0.6165	35.8100	0.0004	0.0354	0.0128	1.1520	0.0029	0.2594	1.97E-07	1.77E-05	5.99E-06	5.40E-04	1.31E-07	1.18E-05	34.45	3 103.39
R17	0.1397	14.0240	0.0210	2.1036	0.6507	0.0026	0.0168	0.0068	0.0026	0.0168	0.6038	35.2330	0.0004	0.0383	0.0124	1.2481	0.0028	0.2810	1.91E-07	1.92E-05	5.83E-06	5.85E-04	1.27E-07	1.28E-05	33.50	3 362.06
R18	0.1344	13.9500	0.0202	2.0925	0.6831	0.0025	0.0239	0.0072	0.0025	0.0239	0.5625	35.5300	0.0004	0.0381	0.0120	1.2415	0.0027	0.2795	1.84E-07	1.91E-05	5.61E-06	5.82E-04	1.23E-07	1.27E-05	32.21	3 344.32
R19	0.1223	10.0310	0.0183	1.5047	0.5707	0.0023	0.0163	0.0066	0.0023	0.0163	0.5441	47.7410	0.0003	0.0274	0.0109	0.8927	0.0025	0.2010	1.67E-07	1.37E-05	5.10E-06	4.18E-04	1.12E-07	9.15E-06	29.33	2 404.80
R20	0.2472	15.5480	0.0371	2.3322	0.7550	0.0048	0.0224	0.0114	0.0048	0.0224	1.2050	38.9690	0.0007	0.0425	0.0220	1.3837	0.0050	0.3116	3.38E-07	2.13E-05	1.03E-05	6.49E-04	2.25E-07	1.42E-05	59.25	3 727.42
R21	0.1977	9.7063	0.0296	1.4559	0.6491	0.0038	0.0238	0.0093	0.0038	0.0238	0.9787	46.2970	0.0005	0.0265	0.0176	0.8638	0.0040	0.1945	2.70E-07	1.33E-05	8.25E-06	4.05E-04	1.80E-07	8.85E-06	47.39	2 326.95
R22	0.1274	7.0284	0.0191	1.0543	0.4863	0.0024	0.0146	0.0063	0.0024	0.0146	0.6137	31.1760	0.0003	0.0192	0.0113	0.6255	0.0026	0.1408	1.74E-07	9.61E-06	5.32E-06	2.93E-04	1.16E-07	6.41E-06	30.54	1 684.96
R23	0.2006	14.7530	0.0301	2.2130	0.7814	0.0038	0.0233	0.0096	0.0038	0.0233	0.9663	66.1410	0.0005	0.0403	0.0179	1.3129	0.0040	0.2956	2.74E-07	2.02E-05	8.37E-06	6.15E-04	1.83E-07	1.35E-05	48.10	3 536.83
R24	0.2548	21.2910	0.0382	3.1937	0.9188	0.0049	0.0277	0.0117	0.0049	0.0277	1.2541	85.2320	0.0007	0.0582	0.0227	1.8948	0.0051	0.4266	3.48E-07	2.91E-05	1.06E-05	8.88E-04	2.32E-07	1.94E-05	61.08	5 104.23
R25	0.5048	23.6220	0.0757	3.5433	1.0806	0.0100	0.0386	0.0192	0.0100	0.0386	2.8039	68.8170	0.0014	0.0646	0.0449	2.1022	0.0101	0.4733	6.90E-07	3.23E-05	2.11E-05	9.85E-04	4.60E-07	2.15E-05	121.02	5 663.05
R26	0.4259	15.9270	0.0639	2.3891	1.1736	0.0083	0.0313	0.0172	0.0083	0.0313	2.2760	76.2800	0.0012	0.0435	0.0379	1.4174	0.0085	0.3191	5.83E-07	2.18E-05	1.78E-05	6.64E-04	3.88E-07	1.45E-05	102.11	3 818.28
R27	0.4717	15.1650	0.0708	2.2748	1.0497	0.0093	0.0346	0.0176	0.0093	0.0346	2.6044	69.5730	0.0013	0.0415	0.0420	1.3496	0.0095	0.3039	6.45E-07	2.07E-05	1.97E-05	6.33E-04	4.30E-07	1.38E-05	113.08	3 635.60
R28	0.5395	26.3950	0.0809	3.9593	1.3027	0.0105	0.0364	0.0207	0.0105	0.0364	2.9808	93.1140	0.0015	0.0722	0.0480	2.3490	0.0108	0.5289	7.38E-07	3.61E-05	2.25E-05	1.10E-03	4.92E-07	2.41E-05	129.33	6 327.84
R29	0.3737	15.4600	0.0561	2.3190	1.0736	0.0070	0.0273	0.0158	0.0070	0.0273	1.9130	72.8760	0.0010	0.0423	0.0333	1.3759	0.0075	0.3098	5.11E-07	2.11E-05	1.56E-05	6.45E-04	3.41E-07	1.41E-05	89.59	3 706.33
R30	0.1968	10.6850	0.0295	1.6028	0.6978	0.0038	0.0251	0.0096	0.0038	0.0251	0.9584	46.7230	0.0005	0.0292	0.0175	0.9509	0.0039	0.2141	2.69E-07	1.46E-05	8.21E-06	4.46E-04	1.79E-07	9.74E-06	47.17	2 561.58
R31	0.1166	9.1371	0.0175	1.3706	0.4699	0.0020	0.0113	0.0051	0.0020	0.0113	0.4603	26.6930	0.0003	0.0250	0.0104	0.8132	0.0023	0.1831	1.60E-07	1.25E-05	4.87E-06	3.81E-04	1.06E-07	8.33E-06	27.96	2 190.50
R32	0.1574	13.0340	0.0236	1.9551	0.6267	0.0028	0.0194	0.0072	0.0028	0.0194	0.6877	46.5660	0.0004	0.0356	0.0140	1.1600	0.0032	0.2612	2.15E-07	1.78E-05	6.56E-06	5.44E-04	1.43E-07	1.19E-05	37.73	3 124.72
R33	0.3221	20.1360	0.0483	3.0204	0.9857	0.0061	0.0382	0.0143	0.0061	0.0382	1.6041	84.5480	0.0009	0.0550	0.0287	1.7920	0.0065	0.4035	4.41E-07	2.75E-05	1.34E-05	8.40E-04	2.94E-07	1.84E-05	77.22	4 827.33
R34	0.1099	5.7792	0.0165	0.8669	0.4998	0.0018	0.0098	0.0046	0.0018	0.0098	0.4252	23.2240	0.0003	0.0158	0.0098	0.5143	0.0022	0.1158	1.50E-07	7.90E-06	4.58E-06	2.41E-04	1.00E-07	5.27E-06	26.34	1 385.48
R35	0.3395	13.8130	0.0509	2.0720	0.9162	0.0066	0.0273	0.0150	0.0066	0.0273	1.7525	54.2230	0.0009	0.0378	0.0302	1.2293	0.0068	0.2768	4.64E-07	1.89E-05	1.42E-05	5.76E-04	3.10E-07	1.26E-05	81.38	3 311.48
R36	0.0922	8.7248	0.0138	1.3087	0.4275	0.0015	0.0100	0.0042	0.0015	0.0100	0.3527	26.0580	0.0003	0.0239	0.0082	0.7765	0.0018	0.1748	1.26E-07	1.19E-05	3.84E-06	3.64E-04	8.40E-08	7.96E-06	22.09	2 091.65
R37	0.1123	6.1813	0.0168	0.9272	0.5463	0.0021	0.0144	0.0054	0.0021	0.0144	0.5112	42.0410	0.0003	0.0169	0.0100	0.5501	0.0023	0.1239	1.54E-07	8.45E-06	4.68E-06	2.58E-04	1.02E-07	5.64E-06	26.92	1 481.88
R38	0.1371	7.1921	0.0206	1.0788	0.5701	0.0023	0.0112	0.0055	0.0023	0.0112	0.5475	30.2570	0.0004	0.0197	0.0122	0.6401	0.0027	0.1441	1.87E-07	9.84E-06	5.72E-06	3.00E-04	1.25E-07	6.56E-06	32.86	1 724.21
R39	0.2087	8.1215	0.0313	1.2182	0.7010	0.0038	0.0153	0.0088	0.0038	0.0153	0.9611	39.7150	0.0006	0.0222	0.0186	0.7228	0.0042	0.1627	2.85E-07	1.11E-05	8.71E-06	3.39E-04	1.90E-07	7.41E-06	50.03	1 947.02
R40	0.1834	10.4720	0.0275	1.5708	0.7012	0.0032	0.0198	0.0080	0.0032	0.0198	0.7939	32.5410	0.0005	0.0286	0.0163	0.9320	0.0037	0.2098	2.51E-07	1.43E-05	7.65E-06	4.37E-04	1.67E-07	9.55E-06	43.98	2 510.52
R41	0.2319	10.0030	0.0348	1.5005	0.8211	0.0042	0.0222	0.0104	0.0042	0.0222	1.0656	47.9420	0.0006	0.0273	0.0206	0.8902	0.0046	0.2004	3.17E-07	1.37E-05	9.67E-06	4.17E-04	2.11E-07	9.12E-06	55.59	2 398.08
R42	0.1923	6.8841	0.0288	1.0326	0.6312	0.0035	0.0182	0.0080	0.0035	0.0182	0.8904	44.5210	0.0005	0.0188	0.0171	0.6127	0.0039	0.1379	2.63E-07	9.42E-06	8.02E-06	2.87E-04	1.75E-07	6.28E-06	46.10	1 650.37
R43	0.3853	18.1940	0.0578	2.7291	0.9909	0.0075	0.0309	0.0162	0.0075	0.0309	2.0377	52.7300	0.0011	0.0497	0.0343	1.6192	0.0077	0.3646	5.27E-07	2.49E-05	1.61E-05	7.59E-04	3.51E-07	1.66E-05	92.37	4 361.76
R44	0.3118	16.2760	0.0468	2.4414	0.9793	0.0058	0.0234	0.0135	0.0058	0.0234	1.5526	50.9590	0.0009	0.0445	0.0277	1.4485	0.0062	0.3261	4.26E-07	2.23E-05	1.30E-05	6.79E-04	2.84E-07	1.48E-05	74.75	3 901.95
R45	0.0944	10.1850	0.0142	1.5278	0.4453	0.0018	0.0121	0.0050	0.0018	0.0121	0.4433	27.2010	0.0003	0.0278	0.0084	0.9064	0.0019	0.2041	1.29E-07	1.39E-05	3.94E-06	4.25E-04	8.61E-08	9.29E-06	22.64	2 441.72
R46	0.2667	12.9530	0.0400	1.9430	0.9015	0.0049	0.0203	0.0114	0.0049	0.0203	1.2834	43.1150	0.0007	0.0354	0.0237	1.1528	0.0053	0.2596	3.65E-07	1.77E-05	1.11E-05	5.40E-04	2.43E-07	1.18E-05	63.94	3 105.31
R47	0.2365	10.1910	0.0355	1.5287	0.7750	0.0044	0.0201	0.0101	0.0044	0.0201	1.1510	56.0060	0.0006	0.0279	0.0210	0.9069	0.0047	0.2042	3.23E-07	1.39E-05	9.87E-06	4.25E-04	2.16E-07	9.29E-06	56.69	2 443.15
R48	0.2872	10.1910	0.0431	1.5287	0.8645	0.0055	0.0306	0.0116	0.0055	0.0306	1.4939	54.2910	0.0008	0.0279	0.0256	0.9069	0.0058	0.2042	3.93E-07	1.39E-05	1.20E-05	4.25E-04	2.62E-07	9.29E-06	68.86	2 443.15
R49	0.3851	20.8410	0.0578	3.1262	1.0704	0.0074	0.0322	0.0150	0.0074	0.0322	2.0607	71.1910	0.0011	0.0570	0.0343	1.8547	0.0077	0.4176	5.27E-07	2.85E-05	1.61E-05	8.69E-04	3.51E-07	1.90E-05	92.31	4 996.35
R50	0.2841	9.4389	0.0426	1.4158	0.7146	0.0054	0.0232	0.0116	0.0054	0.0232	1.5059	56.5200	0.0008	0.0258	0.0253	0.8400	0.0057	0.1891	3.89E-07	1.29E-05	1.19E-05	3.94E-04	2.59E-07	8.61E-06	68.11	2 262.85
R51	0.1692	11.0400	0.0254	1.6560	0.5740	0.0031	0.0161	0.0068	0.0031	0.0161	0.8431	49.2580	0.0005	0.0302	0.0151	0.9825	0.0034	0.2212	2.31E-07	1.51E-05	7.06E-06	4.61E-04	1.54E-07	1.01E-05	40.57	2 646.69
R52	0.3146	26.8680	0.0472	4.0302	0.9506	0.0061	0.0338	0.0134	0.0061	0.0338	1.6037	74.5360	0.0009	0.0735	0.0280	2.3911	0.0063	0.5384	4.30E-07	3.67E-05	1.31E-05	1.12E-03	2.87E-07	2.45E-05	75.42	6 441.24
R53	0.4064	13.5810	0.0610	2.0372	1.0181	0.0078	0.0291	0.0157	0.0078	0.0291	2.2380	68.8010	0.0011	0.0371	0.0362	1.2086	0.0081	0.2721	5.56E-07	1.86E-05	1.70E-05	5.67E-04	3.71E-07	1.24E-05	97.43	3 255.86
R54	0.4016	13.2740	0.0602	1.9911	1.0687	0.0077	0.0323	0.0155	0.0077	0.0323	2.2447	52.8650	0.0011	0.0363	0.0357	1.1813	0.0080	0.2660	5.49E-07	1.82E-05	1.68E-05	5.54E-04	3.66E-07	1.21E-05	96.29	3 182.26
R55	0.1961	7.6343	0.0294	1.1451	0.7121	0.0037	0.0209	0.0086	0.0037	0.0209	1.0260	42.6940	0.0005	0.0209	0.0174	0.6794	0.0039	0.1530	2.68E-07	1.04E-05	8.18E-06	3.18E-04	1.79E-07	6.96E-06	47.01	1 830.22
R56	0.1477	7.9815	0.0222	1.1972	0.5613	0.0027	0.0191	0.0067	0.0027	0.0191	0.7462	40.7270	0.0004	0.0218	0.0131	0.7103	0.0030	0.1599	2.02E-07	1.09E-05	6.16E-06	3.33E-04	1.35E-07	7.28E-06	35.40	1 913.46
R57	0.3517	8.3361	0.0528	1.2504	0.8175	0.0070	0.0305	0.0159	0.0070	0.0305	1.9114	40.7030	0.0010	0.0228	0.0313	0.7419	0.0070	0.1670	4.81E-07	1.14E-05	1.47E-05	3.48E-04	3.21E-07	7.60E-06	84.31	1 998.47
R58	0.2538	11.5310	0.0381	1.7297	0.8228	0.0049	0.0272	0.0111	0.0049	0.0272	1.2767	50.4490	0.0007	0.0315	0.0226	1.0262	0.0051	0.2311	3.47E-07	1.58E-05	1.06E-05	4.81E-04	2.31E-07	1.05E-05	60.85	2 764.40
R59	0.0835	6.1775	0.0125	0.9266	0.4794	0.0015	0.0177	0.0040	0.0015	0.0177	0.3717	34.2640	0.0002	0.0169	0.0074	0.5498	0.0017	0.1238	1.14E-07	8.45E-06	3.48E-06	2.58E-04	7.61E-08	5.63E-06	20.02	1 480.97
R60	0.1092	6.2258	0.0164	0.9339	0.4793	0.0021	0.0218	0.0054	0.0021	0.0218	0.5307	35.5800	0.0003	0.0170	0.0097	0.5541	0.0022	0.1248	1.49E-07	8.52E-06	4.56E-06	2.60E-04	9.96E-08	5.68E-06	26.19	1 492.55
R61	0.0831	8.4470	0.0125	1.2671	0.4188	0.0016	0.0197	0.0035	0.0016	0.0197	0.3826	33.7350	0.0002	0.0231	0.0074	0.7517	0.0017	0.1693	1.14E-07	1.16E-05	3.47E-06	3.52E-04	7.58E-08	7.70E-06	19.93	2 025.05
R62	0.1270	5.4321	0.0190	0.8148	0.5795	0.0024	0.0220	0.0058	0.0024	0.0220	0.6330	36.0630	0.0003	0.0149	0.0113	0.4834	0.0025	0.1088	1.74E-07	7.43E-06	5.30E-06	2.27E-04	1.16E-07	4.95E-06	30.44	1 302.27
R63	0.1872	8.1018	0.0281	1.2153	0.7217	0.0035	0.0268	0.0080	0.0035	0.0268	0.9758	41.1360	0.0005	0.0221	0.0167	0.7210	0.0038	0.1623	2.56E-07	1.11E-05	7.81E-06	3.38E-04	1.71E-07	7.39E-06	44.88	1 942.30
R64	0.1562	7.6491	0.0234	1.1474	0.5481	0.0029	0.0258	0.0071	0.0029	0.0258	0.8005	42.3680	0.0004	0.0209	0.0139	0.6807	0.0031	0.1533	2.14E-07	1.05E-05	6.52E-06	3.19E-04	1.42E-07	6.97E-06	37.45	1 833.77
R65	0.1166	6.0972	0.0175	0.9146	0.4585	0.0022	0.0215	0.0057	0.0022	0.0215	0.5766	30.7660	0.0003	0.0167	0.0104	0.5426	0.0023	0.1222	1.60E-07	8.34E-06	4.87E-06	2.54E-04	1.06E-07	5.56E-06	27.96	1 461.72
R66	0.1694	8.7504	0.0254	1.3126	0.5635	0.0032	0.0238	0.0076	0.0032	0.0238	0.8848	30.8950	0.0005	0.0239	0.0151	0.7787	0.0034	0.1753	2.32E-07	1.20E-05	7.07E-06	3.65E-04	1.54E-07	7.98E-06	40.62	2 097.79
R67	0.1468	6.9905	0.0220	1.0486	0.5902	0.0028	0.0207	0.0069	0.0028	0.0207	0.7526	39.7350	0.0004	0.0191	0.0131	0.6221	0.0029	0.1401	2.01E-07	9.56E-06	6.12E-06	2.92E-04	1.34E-07	6.37E-06	35.20	1 675.88
R68	0.6726	14.0980	0.1009	2.1147	1.2319	0.0134	0.0356	0.0221	0.0134	0.0356	3.9433	72.6140	0.0018	0.0385	0.0599	1.2547	0.0135	0.2825	9.20E-07	1.93E-05	2.81E-05	5.88E-04	6.13E-07	1.29E-05	161.24	3 379.80
R69	0.2892	9.9526	0.0434	1.4929	0.8281	0.0055	0.0323	0.0114	0.0055	0.0323	1.5786	53.9600	0.0008	0.0272	0.0257	0.8857	0.0058	0.1994	3.96E-07	1.36E-05	1.21E-05	4.15E-04	2.64E-07	9.08E-06	69.33	2 386.00
R70	0.2779	8.9504	0.0417	1.3426	0.7757	0.0054	0.0281	0.0112	0.0054	0.0281	1.5342	46.3670	0.0008	0.0245	0.0247	0.7965	0.0056	0.1793	3.80E-07	1.22E-05	1.16E-05	3.73E-04	2.53E-07	8.16E-06	66.61	2 145.74
R71	0.3630	16.2070	0.0545	2.4311	0.8674	0.0073	0.0330	0.0146	0.0073	0.0330	2.0798	76.8360	0.0010	0.0443	0.0323	1.4423	0.0073	0.3248	4.97E-07	2.22E-05	1.51E-05	6.76E-04	3.31E-07	1.48E-05	87.03	3 885.41
R72	0.1481	11.0740	0.0222	1.6611	0.6401	0.0028	0.0190	0.0068	0.0028	0.0190	0.7491	50.5410	0.0004	0.0303	0.0132	0.9855	0.0030	0.2219	2.03E-07	1.51E-05	6.18E-06	4.62E-04	1.35E-07	1.01E-05	35.51	2 654.84
R73	0.1555	10.4040	0.0233	1.5606	0.6384	0.0030	0.0177	0.0070	0.0030	0.0177	0.7885	63.0500	0.0004	0.0284	0.0138	0.9259	0.0031	0.2085	2.13E-07	1.42E-05	6.49E-06	4.34E-04	1.42E-07	9.49E-06	37.27	2 494.22
R74	0.2836	14.6240	0.0425	2.1936	0.8619	0.0057	0.0293	0.0124	0.0057	0.0293	1.6021	85.5880	0.0008	0.0400	0.0252	1.3015	0.0057	0.2930	3.88E-07	2.00E-05	1.18E-05	6.10E-04	2.59E-07	1.33E-05	67.98	3 505.91
R75	0.1825	10.7870	0.0274	1.6181	0.7923	0.0035	0.0231	0.0089	0.0035	0.0231	0.9320	69.0450	0.0005	0.0295	0.0162	0.9600	0.0037	0.2162	2.50E-07	1.48E-05	7.61E-06	4.50E-04	1.66E-07	9.84E-06	43.75	2 586.04
R76	0.1996	12.2080	0.0299	1.8312	0.7068	0.0039	0.0210	0.0089	0.0039	0.0210	1.0701	76.0150	0.0005	0.0334	0.0178	1.0865	0.0040	0.2446	2.73E-07	1.67E-05	8.33E-06	5.09E-04	1.82E-07	1.11E-05	47.84	2 926.70

ambiente
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STATO DI FATTO 2014
AEROMOBILI

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	0.2432	9.6094	0.0365	1.4414	0.8374	0.0049	0.0298	0.0112	0.0049	0.0298	1.3340	64.3580	0.0007	0.0263	0.0216	0.8552	0.0049	0.1926	3.33E-07	1.31E-05	1.01E-05	4.01E-04	2.22E-07	8.76E-06	58.30	2 303.72
R78	0.2318	9.3435	0.0348	1.4015	0.7716	0.0046	0.0223	0.0099	0.0046	0.0223	1.2342	61.7950	0.0006	0.0255	0.0206	0.8315	0.0046	0.1872	3.17E-07	1.28E-05	9.67E-06	3.90E-04	2.11E-07	8.52E-06	55.57	2 239.98
R79	0.1923	9.4685	0.0288	1.4203	0.7241	0.0038	0.0265	0.0083	0.0038	0.0265	0.9741	51.2030	0.0005	0.0259	0.0171	0.8426	0.0039	0.1897	2.63E-07	1.30E-05	8.02E-06	3.95E-04	1.75E-07	8.63E-06	46.10	2 269.94
R80	0.1609	8.5030	0.0241	1.2755	0.6484	0.0031	0.0203	0.0073	0.0031	0.0203	0.7713	42.3000	0.0004	0.0232	0.0143	0.7567	0.0032	0.1704	2.20E-07	1.16E-05	6.71E-06	3.55E-04	1.47E-07	7.75E-06	38.58	2 038.48
R81	0.1917	10.1960	0.0287	1.5294	0.6738	0.0037	0.0196	0.0083	0.0037	0.0196	0.9623	48.3550	0.0005	0.0279	0.0171	0.9074	0.0038	0.2043	2.62E-07	1.39E-05	7.99E-06	4.25E-04	1.75E-07	9.30E-06	45.95	2 444.35
R82	0.1437	7.5543	0.0215	1.1331	0.5955	0.0027	0.0177	0.0067	0.0027	0.0177	0.6693	39.8230	0.0004	0.0207	0.0128	0.6723	0.0029	0.1514	1.96E-07	1.03E-05	5.99E-06	3.15E-04	1.31E-07	6.89E-06	34.44	1 811.04
R83	0.1443	9.4809	0.0216	1.4221	0.5652	0.0028	0.0214	0.0067	0.0028	0.0214	0.6708	42.8020	0.0004	0.0259	0.0128	0.8438	0.0029	0.1900	1.97E-07	1.30E-05	6.02E-06	3.96E-04	1.32E-07	8.65E-06	34.59	2 272.92
R84	0.1609	6.8020	0.0241	1.0203	0.6105	0.0031	0.0233	0.0075	0.0031	0.0233	0.7361	37.9650	0.0004	0.0186	0.0143	0.6053	0.0032	0.1363	2.20E-07	9.30E-06	6.71E-06	2.84E-04	1.47E-07	6.20E-06	38.56	1 630.69
R85	0.1429	7.9305	0.0214	1.1896	0.5805	0.0027	0.0225	0.0069	0.0027	0.0225	0.6473	36.7920	0.0004	0.0217	0.0127	0.7058	0.0029	0.1589	1.95E-07	1.08E-05	5.96E-06	3.31E-04	1.30E-07	7.23E-06	34.25	1 901.23
R86	0.1644	7.0159	0.0247	1.0524	0.6200	0.0031	0.0243	0.0076	0.0031	0.0243	0.7733	42.9870	0.0004	0.0192	0.0146	0.6244	0.0033	0.1406	2.25E-07	9.60E-06	6.86E-06	2.93E-04	1.50E-07	6.40E-06	39.41	1 681.97
R87	0.1831	8.6214	0.0275	1.2932	0.6671	0.0035	0.0226	0.0082	0.0035	0.0226	0.8966	49.2960	0.0005	0.0236	0.0163	0.7673	0.0037	0.1728	2.50E-07	1.18E-05	7.64E-06	3.60E-04	1.67E-07	7.86E-06	43.90	2 066.86
R88	0.2383	9.0022	0.0357	1.3503	0.7125	0.0047	0.0262	0.0104	0.0047	0.0262	1.2485	54.2110	0.0007	0.0246	0.0212	0.8012	0.0048	0.1804	3.26E-07	1.23E-05	9.94E-06	3.76E-04	2.17E-07	8.21E-06	57.13	2 158.16
R89	0.6096	13.8750	0.0914	2.0813	1.1381	0.0124	0.0396	0.0232	0.0124	0.0396	3.5840	71.3600	0.0017	0.0379	0.0543	1.2348	0.0122	0.2780	8.34E-07	1.90E-05	2.54E-05	5.79E-04	5.56E-07	1.27E-05	146.15	3 326.34
R90	0.0838	6.6259	0.0126	0.9939	0.4821	0.0016	0.0128	0.0049	0.0016	0.0128	0.3529	24.8550	0.0002	0.0181	0.0075	0.5897	0.0017	0.1328	1.15E-07	9.06E-06	3.50E-06	2.76E-04	7.64E-08	6.04E-06	20.10	1 588.47
R91	0.0955	10.2190	0.0143	1.5329	0.4336	0.0018	0.0122	0.0050	0.0018	0.0122	0.4453	31.0870	0.0003	0.0279	0.0085	0.9094	0.0019	0.2048	1.31E-07	1.40E-05	3.98E-06	4.26E-04	8.71E-08	9.32E-06	22.90	2 449.87
R92	0.1172	9.8182	0.0176	1.4727	0.4683	0.0022	0.0146	0.0065	0.0022	0.0146	0.5536	44.7010	0.0003	0.0268	0.0104	0.8738	0.0023	0.1967	1.60E-07	1.34E-05	4.89E-06	4.10E-04	1.07E-07	8.95E-06	28.09	2 353.78
R93	0.1228	11.4670	0.0184	1.7201	0.5235	0.0023	0.0140	0.0067	0.0023	0.0140	0.5704	55.1500	0.0003	0.0313	0.0109	1.0205	0.0025	0.2298	1.68E-07	1.57E-05	5.12E-06	4.78E-04	1.12E-07	1.05E-05	29.45	2 749.06
R94	0.1307	12.6890	0.0196	1.9034	0.7007	0.0025	0.0193	0.0070	0.0025	0.0193	0.5513	35.6690	0.0004	0.0347	0.0116	1.1293	0.0026	0.2543	1.79E-07	1.74E-05	5.45E-06	5.29E-04	1.19E-07	1.16E-05	31.32	3 042.02
R95	0.1210	12.4900	0.0182	1.8735	0.6068	0.0023	0.0147	0.0065	0.0023	0.0147	0.5083	32.7640	0.0003	0.0341	0.0108	1.1115	0.0024	0.2503	1.66E-07	1.71E-05	5.05E-06	5.21E-04	1.10E-07	1.14E-05	29.02	2 994.31
R96	0.2113	8.2582	0.0317	1.2387	0.6900	0.0041	0.0217	0.0096	0.0041	0.0217	1.1425	50.0580	0.0006	0.0226	0.0188	0.7349	0.0042	0.1655	2.89E-07	1.13E-05	8.81E-06	3.45E-04	1.93E-07	7.53E-06	50.65	1 979.79
R97	0.0566	9.3021	0.0085	1.3953	0.3523	0.0010	0.0162	0.0027	0.0010	0.0162	0.2302	26.2260	0.0002	0.0254	0.0050	0.8278	0.0011	0.1864	7.73E-08	1.27E-05	2.36E-06	3.88E-04	5.16E-08	8.48E-06	13.56	2 230.05

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STATO DI FATTO 2014
AEROSTAZIONE

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	0.2881	35.7770	0.2161	26.8328	13.5803	0.0242	0.2157	0.0618	0.0237	0.2109	1.6319	245.6800	0.0019	0.2375	0.0211	2.6242	0.0013	0.1673	1.24E-06	1.54E-04	2.14E-05	2.66E-03	8.27E-07	1.03E-04	102.58	12 737.50
R2	0.1995	25.2610	0.1496	18.9458	7.5045	0.0168	0.1825	0.0452	0.0164	0.1784	1.1553	125.7600	0.0013	0.1677	0.0146	1.8529	0.0009	0.1181	8.59E-07	1.09E-04	1.48E-05	1.88E-03	5.73E-07	7.25E-05	71.04	8 993.54
R3	0.2246	29.4960	0.1684	22.1220	8.5058	0.0183	0.1986	0.0430	0.0179	0.1942	1.3311	140.2500	0.0015	0.1958	0.0165	2.1635	0.0010	0.1379	9.67E-07	1.27E-04	1.67E-05	2.19E-03	6.45E-07	8.47E-05	79.95	10 501.31
R4	0.1674	16.5320	0.1255	12.3990	5.4725	0.0140	0.0877	0.0338	0.0137	0.0857	0.9904	102.7300	0.0011	0.1097	0.0123	1.2126	0.0008	0.0773	7.21E-07	7.12E-05	1.24E-05	1.23E-03	4.81E-07	4.75E-05	59.59	5 885.80
R5	0.1739	24.4770	0.1304	18.3578	7.0575	0.0143	0.1528	0.0351	0.0140	0.1494	1.0408	123.6100	0.0012	0.1625	0.0128	1.7954	0.0008	0.1144	7.49E-07	1.05E-04	1.29E-05	1.82E-03	4.99E-07	7.03E-05	61.92	8 714.42
R6	0.1287	15.3690	0.0965	11.5268	4.6937	0.0107	0.0895	0.0296	0.0105	0.0875	0.7746	105.2600	0.0009	0.1020	0.0094	1.1273	0.0006	0.0719	5.54E-07	6.62E-05	9.56E-06	1.14E-03	3.69E-07	4.41E-05	45.81	5 471.75
R7	0.1148	11.5850	0.0861	8.6888	4.3787	0.0096	0.1071	0.0237	0.0094	0.1047	0.7152	97.7280	0.0008	0.0769	0.0084	0.8497	0.0005	0.0542	4.95E-07	4.99E-05	8.53E-06	8.61E-04	3.30E-07	3.33E-05	40.88	4 124.55
R8	0.1792	17.7120	0.1344	13.2840	7.6718	0.0146	0.1366	0.0387	0.0143	0.1336	1.1272	157.6800	0.0012	0.1176	0.0131	1.2991	0.0008	0.0828	7.72E-07	7.63E-05	1.33E-05	1.32E-03	5.15E-07	5.09E-05	63.80	6 305.91
R9	0.1983	22.4640	0.1487	16.8480	6.4450	0.0165	0.1445	0.0401	0.0161	0.1413	1.2660	202.6500	0.0013	0.1491	0.0145	1.6477	0.0009	0.1050	8.54E-07	9.68E-05	1.47E-05	1.67E-03	5.69E-07	6.45E-05	70.58	7 997.74
R10	0.3294	29.6320	0.2470	22.2240	10.8503	0.0262	0.1964	0.0622	0.0256	0.1920	2.1009	256.1400	0.0022	0.1967	0.0242	2.1735	0.0015	0.1385	1.42E-06	1.28E-04	2.45E-05	2.20E-03	9.46E-07	8.51E-05	117.26	10 549.73
R11	0.0554	13.7970	0.0415	10.3478	1.8817	0.0048	0.0474	0.0136	0.0047	0.0464	0.3212	82.6590	0.0004	0.0916	0.0041	1.0120	0.0003	0.0645	2.38E-07	5.94E-05	4.12E-06	1.03E-03	1.59E-07	3.96E-05	19.71	4 912.07
R12	0.0571	9.5544	0.0428	7.1658	2.3738	0.0049	0.0464	0.0146	0.0048	0.0453	0.3475	52.6520	0.0004	0.0634	0.0042	0.7008	0.0003	0.0447	2.46E-07	4.12E-05	4.24E-06	7.10E-04	1.64E-07	2.74E-05	20.32	3 401.60
R13	0.0740	12.3390	0.0555	9.2543	2.5549	0.0064	0.0910	0.0177	0.0062	0.0890	0.4486	77.7930	0.0005	0.0819	0.0054	0.9050	0.0003	0.0577	3.19E-07	5.31E-05	5.50E-06	9.17E-04	2.13E-07	3.54E-05	26.36	4 392.99
R14	0.0538	7.0299	0.0404	5.2724	1.8562	0.0048	0.0475	0.0128	0.0047	0.0464	0.3251	47.3240	0.0004	0.0467	0.0039	0.5156	0.0003	0.0329	2.32E-07	3.03E-05	4.00E-06	5.23E-04	1.55E-07	2.02E-05	19.17	2 502.82
R15	0.0771	13.8350	0.0578	10.3763	3.3091	0.0067	0.0925	0.0186	0.0066	0.0905	0.4664	74.8160	0.0005	0.0918	0.0057	1.0148	0.0004	0.0647	3.32E-07	5.96E-05	5.73E-06	1.03E-03	2.21E-07	3.97E-05	27.44	4 925.60
R16	0.0730	6.9980	0.0547	5.2485	2.8292	0.0065	0.0744	0.0194	0.0064	0.0728	0.4531	50.4350	0.0005	0.0464	0.0054	0.5133	0.0003	0.0327	3.14E-07	3.01E-05	5.43E-06	5.20E-04	2.10E-07	2.01E-05	25.98	2 491.46
R17	0.0682	7.3789	0.0512	5.5342	2.6355	0.0061	0.0544	0.0181	0.0059	0.0532	0.4224	52.6010	0.0005	0.0490	0.0050	0.5412	0.0003	0.0345	2.94E-07	3.18E-05	5.07E-06	5.49E-04	1.96E-07	2.12E-05	24.29	2 627.07
R18	0.0636	14.5340	0.0477	10.9005	2.3797	0.0059	0.1169	0.0166	0.0058	0.1143	0.3969	84.7530	0.0004	0.0965	0.0047	1.0660	0.0003	0.0680	2.74E-07	6.26E-05	4.73E-06	1.08E-03	1.83E-07	4.17E-05	22.64	5 174.46
R19	0.0733	10.0440	0.0550	7.5330	3.0748	0.0062	0.0607	0.0204	0.0061	0.0594	0.4526	70.4680	0.0005	0.0667	0.0054	0.7367	0.0003	0.0470	3.16E-07	4.33E-05	5.45E-06	7.47E-04	2.11E-07	2.88E-05	26.11	3 575.91
R20	0.1623	31.1090	0.1217	23.3318	5.0642	0.0134	0.1229	0.0327	0.0131	0.1202	1.0247	169.1700	0.0011	0.2065	0.0119	2.2818	0.0008	0.1454	6.99E-07	1.34E-04	1.21E-05	2.31E-03	4.66E-07	8.93E-05	57.78	11 075.58
R21	0.1663	14.9630	0.1247	11.2223	5.0643	0.0135	0.1184	0.0403	0.0132	0.1158	0.9844	121.1400	0.0011	0.0993	0.0122	1.0975	0.0008	0.0700	7.16E-07	6.44E-05	1.24E-05	1.11E-03	4.77E-07	4.30E-05	59.19	5 327.20
R22	0.1141	11.9530	0.0856	8.9648	3.5540	0.0091	0.0821	0.0252	0.0089	0.0803	0.6759	102.2000	0.0008	0.0793	0.0084	0.8767	0.0005	0.0559	4.92E-07	5.15E-05	8.48E-06	8.89E-04	3.28E-07	3.43E-05	40.63	4 255.56
R23	0.1896	15.4710	0.1422	11.6033	5.0411	0.0144	0.0800	0.0383	0.0141	0.0782	1.1769	124.7800	0.0013	0.1027	0.0139	1.1348	0.0009	0.0723	8.17E-07	6.66E-05	1.41E-05	1.15E-03	5.44E-07	4.44E-05	67.50	5 508.06
R24	0.2706	20.9210	0.2030	15.6908	6.9828	0.0204	0.1324	0.0519	0.0200	0.1295	1.6729	192.1000	0.0018	0.1389	0.0199	1.5345	0.0013	0.0978	1.17E-06	9.01E-05	2.01E-05	1.56E-03	7.77E-07	6.01E-05	96.35	7 448.40
R25	1.3029	117.8600	0.9772	88.3950	34.7025	0.0933	0.6645	0.2273	0.0912	0.6498	8.3144	1 198.9000	0.0086	0.7823	0.0956	8.6449	0.0061	0.5510	5.61E-06	5.08E-04	9.69E-05	8.76E-03	3.74E-06	3.38E-04	463.86	41 961.08
R26	0.8630	76.0770	0.6473	57.0578	23.4975	0.0618	0.3594	0.1403	0.0604	0.3514	5.4539	680.2000	0.0057	0.5050	0.0633	5.5801	0.0040	0.3557	3.72E-06	3.28E-04	6.42E-05	5.66E-03	2.48E-06	2.18E-04	307.26	27 085.30
R27	1.2109	60.9200	0.9082	45.6900	27.5055	0.0885	0.5153	0.2015	0.0866	0.5039	7.1483	530.2200	0.0080	0.4044	0.0888	4.4684	0.0057	0.2848	5.22E-06	2.62E-04	9.00E-05	4.53E-03	3.48E-06	1.75E-04	431.11	21 689.03
R28	2.2850	348.9900	1.7138	261.7425	62.9010	0.1631	1.0178	0.3494	0.1595	0.9953	11.8800	1 811.9000	0.0152	2.3165	0.1676	25.5979	0.0107	1.6317	9.84E-06	1.50E-03	1.70E-04	2.59E-02	6.56E-06	1.00E-03	813.52	124 249.10
R29	0.5818	34.6870	0.4364	26.0153	12.6473	0.0438	0.2816	0.1016	0.0429	0.2754	3.2559	191.4800	0.0039	0.2302	0.0427	2.5442	0.0027	0.1622	2.51E-06	1.49E-04	4.33E-05	2.58E-03	1.67E-06	9.96E-05	207.15	12 349.43
R30	0.1540	18.2750	0.1155	13.7063	5.4196	0.0128	0.1294	0.0358	0.0125	0.1266	0.9432	132.5800	0.0010	0.1213	0.0113	1.3404	0.0007	0.0854	6.63E-07	7.87E-05	1.14E-05	1.36E-03	4.42E-07	5.25E-05	54.82	6 506.35
R31	0.0784	6.8369	0.0588	5.1277	2.1815	0.0065	0.0526	0.0162	0.0064	0.0515	0.4660	43.3330	0.0005	0.0454	0.0057	0.5015	0.0004	0.0320	3.38E-07	2.94E-05	5.83E-06	5.08E-04	2.25E-07	1.96E-05	27.90	2 434.11
R32	0.1286	16.4930	0.0965	12.3698	3.6602	0.0103	0.0905	0.0253	0.0100	0.0885	0.7740	76.1900	0.0009	0.1095	0.0094	1.2097	0.0006	0.0771	5.54E-07	7.10E-05	9.56E-06	1.23E-03	3.69E-07	4.74E-05	45.80	5 871.92
R33	0.3999	24.0400	0.2999	18.0300	10.2180	0.0296	0.1825	0.0699	0.0289	0.1784	2.4917	255.2900	0.0027	0.1596	0.0293	1.7633	0.0019	0.1124	1.72E-06	1.04E-04	2.97E-05	1.79E-03	1.15E-06	6.90E-05	142.38	8 558.84
R34	0.0709	8.9479	0.0531	6.7109	1.8593	0.0059	0.0702	0.0154	0.0058	0.0686	0.4181	59.1890	0.0005	0.0594	0.0052	0.6563	0.0003	0.0418	3.05E-07	3.85E-05	5.27E-06	6.65E-04	2.03E-07	2.57E-05	25.23	3 185.67
R35	0.3324	34.1240	0.2493	25.5930	11.2020	0.0268	0.2638	0.0728	0.0263	0.2579	2.0099	164.9100	0.0022	0.2265	0.0244	2.5029	0.0016	0.1595	1.43E-06	1.47E-04	2.47E-05	2.54E-03	9.54E-07	9.80E-05	118.34	12 148.99
R36	0.0561	4.8349	0.0421	3.6262	1.7679	0.0047	0.0404	0.0127	0.0046	0.0395	0.3374	32.2110	0.0004	0.0321	0.0041	0.3546	0.0003	0.0226	2.42E-07	2.08E-05	4.17E-06	3.59E-04	1.61E-07	1.39E-05	19.97	1 721.34
R37	0.0937	13.3460	0.0703	10.0095	2.8277	0.0075	0.0660	0.0191	0.0074	0.0645	0.5751	71.2070	0.0006	0.0886	0.0069	0.9789	0.0004	0.0624	4.04E-07	5.75E-05	6.97E-06	9.92E-04	2.69E-07	3.83E-05	33.36	4 751.51
R38	0.1007	9.5301	0.0755	7.1476	2.6070	0.0083	0.0906	0.0224	0.0082	0.0886	0.5849	53.1310	0.0007	0.0633	0.0074	0.6990	0.0005	0.0446	4.34E-07	4.10E-05	7.48E-06	7.08E-04	2.89E-07	2.74E-05	35.84	3 392.95
R39	0.2629	44.2480	0.1971	33.1860	8.8238	0.0204	0.2865	0.0492	0.0200	0.2802	1.4695	217.7200	0.0017	0.2937	0.0193	3.2455	0.0012	0.2069	1.13E-06	1.91E-04	1.95E-05	3.29E-03	7.55E-07	1.27E-04	93.58	15 753.39
R40	0.1600	18.1250	0.1200	13.5938	4.5520	0.0127	0.1125	0.0313	0.0124	0.1100	0.9205	89.6380	0.0011	0.1203	0.0117	1.3294	0.0007	0.0847	6.89E-07	7.81E-05	1.19E-05	1.35E-03	4.59E-07	5.20E-05	56.95	6 452.95
R41	0.2391	18.8140	0.1793	14.1105	6.8354	0.0189	0.1165	0.0492	0.0185	0.1139	1.3503	88.8640	0.0016	0.1249	0.0175	1.3800	0.0011	0.0880	1.03E-06	8.10E-05	1.78E-05	1.40E-03	6.87E-07	5.40E-05	85.12	6 698.25
R42	0.2089	14.8070	0.1567	11.1053	5.7805	0.0166	0.1242	0.0405	0.0162	0.1214	1.2471	93.0220	0.0014	0.0983	0.0153	1.0861	0.0010	0.0692	9.00E-07	6.38E-05	1.55E-05	1.10E-03	6.00E-07	4.25E-05	74.39	5 271.66
R43	0.4689	75.1220	0.3517	56.3415	16.6440	0.0361	0.3482	0.0959	0.0353	0.3405	3.0129	647.1100	0.0031	0.4986	0.0344	5.5101	0.0022	0.3512	2.02E-06	3.24E-04	3.49E-05	5.58E-03	1.35E-06	2.16E-04	166.95	26 745.30
R44	0.5671	70.1370	0.4253	52.6028	15.1133	0.0418	0.3803	0.0994	0.0409	0.3719	3.2798	303.8300	0.0038	0.4655	0.0416	5.1444	0.0027	0.3279	2.44E-06	3.02E-04	4.22E-05	5.21E-03	1.63E-06	2.01E-04	201.91	24 970.51
R45	0.0733	10.4440	0.0550	7.8330	2.5017	0.0060	0.0490	0.0190	0.0059	0.0479	0.4212	55.1440	0.0005	0.0693	0.0054	0.7661	0.0003	0.0488	3.16E-07	4.50E-05	5.45E-06	7.76E-04	2.10E-07	3.00E-05	26.09	3 718.32
R46	0.4225	46.0540	0.3168	34.5405	13.1355	0.0321	0.4175	0.0753	0.0314	0.4082	2.3819	229.8000	0.0028	0.3057	0.0310	3.3780	0.0020	0.2153	1.82E-06	1.98E-04	3.14E-05	3.42E-03	1.21E-06	1.32E-04	150.41	16 396.37
R47	0.3451	26.5240	0.2588	19.8930	10.1453	0.0263	0.1785	0.0645	0.0258	0.1746	1.9857	152.1100	0.0023	0.1761	0.0253	1.9455	0.0016	0.1240	1.49E-06	1.14E-04	2.57E-05	1.97E-03	9.91E-07	7.62E-05	122.87	9 443.20
R48	0.6046	64.5950	0.4535	48.4463	23.0550	0.0465	0.3287	0.1171	0.0454	0.3214	3.3105	360.3900	0.0040	0.4288	0.0443	4.7379	0.0028	0.3020	2.60E-06	2.78E-04	4.49E-05	4.80E-03	1.74E-06	1.85E-04	215.26	22 997.42
R49	0.9618	126.6600	0.7213	94.9950	36.8355	0.0718	0.4749	0.1641	0.0702	0.4644	5.1515	477.8500	0.0064	0.8407	0.0705	9.2903	0.0045	0.5922	4.14E-06	5.46E-04	7.15E-05	9.42E-03	2.76E-06	3.64E-04	342.41	45 094.10
R50	0.9079	107.6200	0.6809	80.7150	33.7455	0.0683	0.4358	0.1709	0.0668	0.4261	4.5045	485.8900	0.0060	0.7143	0.0666	7.8938	0.0042	0.5032	3.91E-06	4.64E-04	6.75E-05	8.00E-03	2.61E-06	3.09E-04	323.23	38 315.39
R51	0.3321	47.4120	0.2491	35.5590	15.3315	0.0270	0.2422	0.0790	0.0264	0.2369	1.7096	263.5600	0.0022	0.3147	0.0244	3.4776	0.0016	0.2217	1.43E-06	2.04E-04	2.47E-05	3.52E-03	9.54E-07	1.36E-04	118.23	16 879.85
R52	0.3430	22.1770	0.2573	16.6328	9.4208	0.0265	0.2195	0.0616	0.0260	0.2147	2.0737	153.0300	0.0023	0.1472	0.0252	1.6267	0.0016	0.1037	1.48E-06	9.55E-05	2.55E-05	1.65E-03	9.85E-07	6.37E-05	122.13	7 895.56
R53	3.0039	311.4000	2.2529	233.5500	98.6400	0.2115	1.2648	0.4898	0.2068	1.2368	14.1260	1 269.8000	0.0199	2.0670	0.2203	22.8407	0.0140	1.4559	1.29E-05	1.34E-03	2.23E-04	2.31E-02	8.63E-06	8.94E-04	1 069.46	110 866.13
R54	4.3696	934.9300	3.2772	701.1975	133.3950	0.3068	3.8382	0.7933	0.3000	3.7533	20.0500	3 251.6000	0.0290	6.2057	0.3205	68.5757	0.0204	4.3711	1.88E-05	4.03E-03	3.25E-04	6.95E-02	1.25E-05	2.68E-03	1 555.69	332 858.28
R55	0.6432	106.5800	0.4824	79.9350	35.2710	0.0527	0.6313	0.1633	0.0515	0.6173	3.3036	589.1300	0.0043	0.7074	0.0472	7.8175	0.0030	0.4983	2.77E-06	4.59E-04	4.78E-05	7.92E-03	1.85E-06	3.06E-04	228.99	37 945.12
R56	0.3470	79.2670	0.2603	59.4503	16.6493	0.0300	0.3616	0.0833	0.0293	0.3536	1.8026	496.4900	0.0023	0.5261	0.0255	5.8141	0.0016	0.3706	1.49E-06	3.41E-04	2.58E-05	5.89E-03	9.96E-07	2.28E-04	123.54	28 221.02
R57	0.3377	56.2100	0.2532	42.1575	12.3188	0.0268	0.2967	0.0744	0.0263	0.2902	2.1939	410.1400	0.0022	0.3731	0.0248	4.1229	0.0016	0.2628	1.45E-06	2.42E-04	2.51E-05	4.18E-03	9.70E-07	1.61E-04	120.22	20 012.15
R58	0.2361	21.8460	0.1771	16.3845	6.9341	0.0186	0.1522	0.0522	0.0182	0.1488	1.4172	158.9000	0.0016	0.1450	0.0173	1.6024	0.0011	0.1021	1.02E-06	9.41E-05	1.76E-05	1.62E-03	6.78E-07	6.27E-05	84.07	7 777.72
R59	0.0880	15.6400	0.0660	11.7300	4.4807	0.0084	0.1074	0.0241	0.0082	0.1050	0.5125	104.3700	0.0006	0.1038	0.0065	1.1472	0.0004	0.0731	3.79E-07	6.74E-05	6.54E-06	1.16E-03	2.53E-07	4.49E-05	31.32	5 568.23
R60	0.1659	37.6610	0.1244	28.2458	8.0918	0.0148	0.2274	0.0443	0.0145	0.2224	0.9717	268.9400	0.0011	0.2500	0.0122	2.7624	0.0008	0.1761	7.15E-07	1.62E-04	1.23E-05	2.80E-03	4.76E-07	1.08E-04	59.08	13 408.25
R61	0.1037	24.8510	0.0778	18.6383	5.6155	0.0092	0.1145	0.0270	0.0090	0.1119	0.5749	99.1120	0.0007	0.1650	0.0076	1.8228	0.0005	0.1162	4.47E-07	1.07E-04	7.71E-06	1.85E-03	2.98E-07	7.14E-05	36.93	8 847.57
R62	0.2444	43.4100	0.1833	32.5575	12.8888	0.0214	0.2253	0.0622	0.0209	0.2203	1.3638	305.3000	0.0016	0.2881	0.0179	3.1841	0.0011	0.2030	1.05E-06	1.87E-04	1.82E-05	3.23E-03	7.02E-07	1.25E-04	86.99	15 455.04
R63	0.5950	127.1700	0.4463	95.3775	31.2923	0.0498	0.6326	0.1322	0.0487	0.6186	3.2212	926.1000	0.0039	0.8441	0.0436	9.3277	0.0028	0.5946	2.56E-06	5.48E-04	4.42E-05	9.45E-03	1.71E-06	3.65E-04	211.84	45 275.68
R64	0.3752	71.0410	0.2814	53.2808	23.2080	0.0326	0.4120	0.1032	0.0319	0.4029	2.0619	405.9300	0.0025	0.4715	0.0275	5.2108	0.0018	0.3321	1.62E-06	3.06E-04	2.79E-05	5.28E-03	1.08E-06	2.04E-04	133.58	25 292.36
R65	0.1377	32.4080	0.1033	24.3060	6.8303	0.0122	0.1368	0.0372	0.0119	0.1338	0.8216	303.8700	0.0009	0.2151	0.0101	2.3771	0.0006	0.1515	5.93E-07	1.40E-04	1.02E-05	2.41E-03	3.95E-07	9.31E-05	49.04	11 538.05
R66	0.2496	52.8990	0.1872	39.6743	11.9940	0.0219	0.2495	0.0589	0.0215	0.2439	1.4850	364.9800	0.0017	0.3511	0.0183	3.8801	0.0012	0.2473	1.07E-06	2.28E-04	1.86E-05	3.93E-03	7.17E-07	1.52E-04	88.85	18 833.36
R67	0.1271	20.6800	0.0953	15.5100	4.9217	0.0110	0.0927	0.0328	0.0108	0.0907	0.7328	163.8500	0.0008	0.1373	0.0093	1.5168	0.0006	0.0967	5.48E-07	8.91E-05	9.45E-06	1.54E-03	3.65E-07	5.94E-05	45.26	7 362.59
R68	1.2066	140.3000	0.9050	105.2250	46.6665	0.1016	0.7609	0.2598	0.0993	0.7440	6.9452	865.3100	0.0080	0.9313	0.0885	10.2908	0.0056	0.6560	5.20E-06	6.04E-04	8.97E-05	1.04E-02	3.46E-06	4.03E-04	429.58	49 950.28
R69	1.5416	383.7800	1.1562	287.8350	77.7075	0.1203	1.3031	0.3281	0.1176	1.2743	7.8519	1 381.5000	0.0102	2.5474	0.1131	28.1497	0.0072	1.7943	6.64E-06	1.65E-03	1.15E-04	2.85E-02	4.43E-06	1.10E-03	548.85	136 635.20
R70	0.3959	52.5250	0.2969	39.3938	16.9365	0.0341	0.3274	0.0996	0.0334	0.3202	2.2566	423.3900	0.0026	0.3486	0.0290	3.8526	0.0019	0.2456	1.71E-06	2.26E-04	2.94E-05	3.90E-03	1.14E-06	1.51E-04	140.93	18 700.20
R71	0.2716	39.8790	0.2037	29.9093	10.7505	0.0225	0.1656	0.0593	0.0220	0.1619	1.5318	253.9400	0.0018	0.2647	0.0199	2.9251	0.0013	0.1864	1.17E-06	1.72E-04	2.02E-05	2.96E-03	7.80E-07	1.15E-04	96.69	14 197.91
R72	0.1117	23.6790	0.0838	17.7593	5.0387	0.0094	0.1569	0.0230	0.0092	0.1534	0.6568	196.0800	0.0007	0.1572	0.0082	1.7368	0.0005	0.1107	4.81E-07	1.02E-04	8.31E-06	1.76E-03	3.21E-07	6.80E-05	39.78	8 430.31
R73	0.0744	10.6200	0.0558	7.9650	2.7208	0.0062	0.0520	0.0163	0.0061	0.0509	0.4250	52.6500	0.0005	0.0705	0.0055	0.7790	0.0003	0.0497	3.20E-07	4.57E-05	5.53E-06	7.89E-04	2.14E-07	3.05E-05	26.48	3 780.98
R74	0.1665	32.5250	0.1249	24.3938	7.9740	0.0136	0.1173	0.0351	0.0133	0.1147	0.9303	156.2600	0.0011	0.2159	0.0122	2.3857	0.0008	0.1521	7.17E-07	1.40E-04	1.24E-05	2.42E-03	4.78E-07	9.34E-05	59.29	11 579.71
R75	0.0891	15.7240	0.0668	11.7930	3.8509	0.0076	0.0626	0.0209	0.0075	0.0612	0.5129	80.8060	0.0006	0.1044	0.0065	1.1533	0.0004	0.0735	3.84E-07	6.77E-05	6.62E-06	1.17E-03	2.56E-07	4.52E-05	31.71	5 598.13
R76	0.1091	22.6180	0.0818	16.9635	4.8871	0.0090	0.0900	0.0235	0.0088	0.0880	0.6172	111.4600	0.0007	0.1501	0.0080	1.6590	0.0005	0.1057	4.70E-07	9.74E-05	8.11E-06	1.68E-03	3.13E-07	6.49E-05	38.85	8 052.57

ambiente
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STATO DI FATTO 2014
AEROSTAZIONE

AdF

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	0.1148	19.1880	0.0861	14.3910	4.1941	0.0096	0.1278	0.0258	0.0094	0.1250	0.6938	119.2300	0.0008	0.1274	0.0084	1.4074	0.0005	0.0897	4.95E-07	8.26E-05	8.54E-06	1.43E-03	3.30E-07	5.51E-05	40.88	6 831.40
R78	0.1288	15.8420	0.0966	11.8815	5.3331	0.0108	0.1481	0.0262	0.0106	0.1448	0.7699	93.3800	0.0009	0.1052	0.0094	1.1620	0.0006	0.0741	5.55E-07	6.82E-05	9.57E-06	1.18E-03	3.70E-07	4.55E-05	45.84	5 640.15
R79	0.1123	15.7890	0.0842	11.8418	4.5083	0.0095	0.0946	0.0242	0.0093	0.0926	0.6723	87.0030	0.0007	0.1048	0.0082	1.1581	0.0005	0.0738	4.84E-07	6.80E-05	8.35E-06	1.17E-03	3.23E-07	4.53E-05	39.99	5 621.28
R80	0.0824	9.7547	0.0618	7.3160	2.9378	0.0070	0.1099	0.0184	0.0068	0.1075	0.5064	64.9700	0.0005	0.0647	0.0060	0.7155	0.0004	0.0456	3.55E-07	4.20E-05	6.13E-06	7.25E-04	2.37E-07	2.80E-05	29.34	3 472.92
R81	0.1042	11.8320	0.0782	8.8740	4.0730	0.0088	0.1245	0.0218	0.0086	0.1218	0.6351	76.5960	0.0007	0.0785	0.0076	0.8679	0.0005	0.0553	4.49E-07	5.10E-05	7.75E-06	8.80E-04	2.99E-07	3.40E-05	37.10	4 212.49
R82	0.0736	10.2770	0.0552	7.7078	2.7812	0.0065	0.0559	0.0182	0.0064	0.0546	0.4358	44.2440	0.0005	0.0682	0.0054	0.7538	0.0003	0.0480	3.17E-07	4.43E-05	5.47E-06	7.64E-04	2.11E-07	2.95E-05	26.19	3 658.87
R83	0.0729	6.5673	0.0546	4.9255	2.9183	0.0064	0.0622	0.0188	0.0063	0.0608	0.4389	46.9560	0.0005	0.0436	0.0053	0.4817	0.0003	0.0307	3.14E-07	2.83E-05	5.42E-06	4.88E-04	2.09E-07	1.89E-05	25.94	2 338.12
R84	0.0905	10.8680	0.0679	8.1510	3.7740	0.0077	0.0934	0.0211	0.0075	0.0913	0.5443	56.3710	0.0006	0.0721	0.0066	0.7972	0.0004	0.0508	3.90E-07	4.68E-05	6.73E-06	8.08E-04	2.60E-07	3.12E-05	32.23	3 869.28
R85	0.0761	12.2360	0.0571	9.1770	3.2673	0.0066	0.0688	0.0186	0.0065	0.0673	0.4789	93.4930	0.0005	0.0812	0.0056	0.8975	0.0004	0.0572	3.28E-07	5.27E-05	5.65E-06	9.10E-04	2.18E-07	3.51E-05	27.08	4 356.32
R86	0.0950	10.3280	0.0712	7.7460	4.2539	0.0081	0.0830	0.0218	0.0079	0.0812	0.5802	85.6050	0.0006	0.0686	0.0070	0.7575	0.0004	0.0483	4.09E-07	4.45E-05	7.06E-06	7.68E-04	2.73E-07	2.97E-05	33.82	3 677.02
R87	0.1072	14.7530	0.0804	11.0648	4.5714	0.0093	0.0897	0.0236	0.0091	0.0877	0.6394	109.2000	0.0007	0.0979	0.0079	1.0821	0.0005	0.0690	4.62E-07	6.35E-05	7.97E-06	1.10E-03	3.08E-07	4.24E-05	38.15	5 252.43
R88	0.1595	18.9340	0.1196	14.2005	6.1318	0.0133	0.1110	0.0316	0.0130	0.1085	0.9491	129.4800	0.0011	0.1257	0.0117	1.3888	0.0007	0.0885	6.87E-07	8.16E-05	1.19E-05	1.41E-03	4.58E-07	5.44E-05	56.78	6 740.97
R89	0.6957	79.4040	0.5218	59.5530	23.7420	0.0546	0.4514	0.1446	0.0534	0.4414	4.5938	894.2400	0.0046	0.5271	0.0510	5.8242	0.0033	0.3712	3.00E-06	3.42E-04	5.17E-05	5.90E-03	2.00E-06	2.28E-04	247.70	28 269.79
R90	0.0482	8.2935	0.0361	6.2201	2.1580	0.0042	0.0607	0.0130	0.0041	0.0593	0.2964	46.2860	0.0003	0.0550	0.0035	0.6083	0.0002	0.0388	2.08E-07	3.57E-05	3.58E-06	6.17E-04	1.38E-07	2.38E-05	17.15	2 952.69
R91	0.0747	7.1016	0.0560	5.3262	3.1416	0.0061	0.0742	0.0188	0.0059	0.0726	0.4490	76.8210	0.0005	0.0471	0.0055	0.5209	0.0003	0.0332	3.22E-07	3.06E-05	5.55E-06	5.28E-04	2.14E-07	2.04E-05	26.59	2 528.35
R92	0.0830	6.8553	0.0622	5.1415	3.3380	0.0069	0.0920	0.0210	0.0068	0.0900	0.4949	47.9150	0.0006	0.0455	0.0061	0.5028	0.0004	0.0321	3.57E-07	2.95E-05	6.17E-06	5.10E-04	2.38E-07	1.97E-05	29.54	2 440.66
R93	0.0863	9.2250	0.0647	6.9188	3.4192	0.0073	0.1039	0.0226	0.0071	0.1016	0.5202	78.5660	0.0006	0.0612	0.0063	0.6766	0.0004	0.0431	3.72E-07	3.97E-05	6.41E-06	6.86E-04	2.48E-07	2.65E-05	30.72	3 284.33
R94	0.0605	9.3964	0.0454	7.0473	2.1945	0.0056	0.0539	0.0163	0.0054	0.0527	0.3761	53.1610	0.0004	0.0624	0.0044	0.6892	0.0003	0.0439	2.61E-07	4.05E-05	4.50E-06	6.99E-04	1.74E-07	2.70E-05	21.55	3 345.35
R95	0.0555	7.4510	0.0417	5.5883	2.0708	0.0051	0.0496	0.0155	0.0050	0.0485	0.3461	53.6220	0.0004	0.0495	0.0041	0.5465	0.0003	0.0348	2.39E-07	3.21E-05	4.13E-06	5.54E-04	1.59E-07	2.14E-05	19.77	2 652.74
R96	0.2138	39.5340	0.1603	29.6505	9.1688	0.0183	0.2545	0.0519	0.0179	0.2489	1.2511	326.2800	0.0014	0.2624	0.0157	2.8998	0.0010	0.1848	9.21E-07	1.70E-04	1.59E-05	2.94E-03	6.14E-07	1.14E-04	76.11	14 075.08
R97	0.0453	14.9990	0.0340	11.2493	2.7185	0.0042	0.0815	0.0110	0.0041	0.0797	0.2762	91.9980	0.0003	0.0996	0.0033	1.1002	0.0002	0.0701	1.95E-07	6.46E-05	3.37E-06	1.12E-03	1.30E-07	4.31E-05	16.14	5 340.02

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STATO DI FATTO 2014
TOTALE AEROPORTO (AEROMOBILI e AEROSTAZIONE)

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	0.2167	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
R17	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
R18	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
R19	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
R20	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
R21	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
R22	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
R23	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
R24	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
R25	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
R26	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
R27	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
R28	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
R29	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
R30	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
R31	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
R32	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
R33	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
R34	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
R35	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
R36	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
R37	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
R38	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
R39	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
R40	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
R41	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
R42	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
R43	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
R44	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
R45	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
R46	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
R47	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
R48	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
R49	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
R50	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
R51	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
R52	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
R53	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
R54	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
R55	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
R56	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
R57	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
R58	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
R59	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
R60	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
R61	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
R62	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
R63	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
R64	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
R65	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
R66	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
R67	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
R68	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
R69	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
R70	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
R71	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
R72	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
R73	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
R74	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
R75	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
R76	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

ambiente
ingegneria ambientale e laboratori

STATO DI FATTO 2014
TOTALE AEROPORTO (AEROMOBILI e AEROSTAZIONE)

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	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
R78	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
R79	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
R80	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
R81	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
R82	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
R83	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
R84	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
R85	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
R86	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
R87	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
R88	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
R89	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
R90	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
R91	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
R92	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
R93	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
R94	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
R95	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
R96	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
R97	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

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2018
AEROMOBILI

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	0.3376	12.0160	0.0506	1.8024	0.8826	0.0056	0.0289	0.0120	0.0056	0.0289	1.9403	87.3090	0.0009	0.0332	0.0351	1.2485	0.0068	0.2430	5.39E-07	1.92E-05	1.64E-05	5.85E-04	3.59E-07	1.28E-05	94.48	3 363.30
R2	0.3012	9.8259	0.0452	1.4739	0.8730	0.0048	0.0243	0.0104	0.0048	0.0243	1.5856	82.0260	0.0008	0.0271	0.0313	1.0210	0.0061	0.1987	4.81E-07	1.57E-05	1.47E-05	4.79E-04	3.21E-07	1.05E-05	84.32	2 750.28
R3	0.4464	17.2350	0.0670	2.5853	1.3000	0.0070	0.0336	0.0146	0.0070	0.0336	2.2991	104.9700	0.0012	0.0476	0.0464	1.7908	0.0090	0.3485	7.13E-07	2.75E-05	2.17E-05	8.39E-04	4.75E-07	1.83E-05	124.96	4 824.10
R4	0.3647	13.7930	0.0547	2.0690	0.9694	0.0056	0.0283	0.0123	0.0056	0.0283	1.8375	82.7480	0.0010	0.0381	0.0379	1.4332	0.0074	0.2789	5.82E-07	2.20E-05	1.78E-05	6.72E-04	3.88E-07	1.47E-05	102.08	3 860.68
R5	0.3877	17.9230	0.0582	2.6885	1.0925	0.0058	0.0296	0.0125	0.0058	0.0296	1.8558	77.2080	0.0011	0.0495	0.0403	1.8623	0.0078	0.3624	6.19E-07	2.86E-05	1.89E-05	8.73E-04	4.13E-07	1.91E-05	108.53	5 016.68
R6	0.3511	9.9675	0.0527	1.4951	1.0311	0.0049	0.0218	0.0117	0.0049	0.0218	1.4755	89.2070	0.0010	0.0275	0.0365	1.0357	0.0071	0.2015	5.61E-07	1.59E-05	1.71E-05	4.85E-04	3.74E-07	1.06E-05	98.28	2 789.92
R7	0.3465	14.1360	0.0520	2.1204	1.0107	0.0046	0.0259	0.0110	0.0046	0.0259	1.3262	97.0430	0.0010	0.0390	0.0360	1.4688	0.0070	0.2858	5.53E-07	2.26E-05	1.69E-05	6.89E-04	3.69E-07	1.50E-05	96.99	3 956.69
R8	0.4577	12.8620	0.0687	1.9293	1.3109	0.0063	0.0336	0.0141	0.0063	0.0336	1.9186	120.5400	0.0013	0.0355	0.0476	1.3364	0.0093	0.2601	7.31E-07	2.05E-05	2.23E-05	6.26E-04	4.87E-07	1.37E-05	128.12	3 600.09
R9	0.5173	16.3670	0.0776	2.4551	1.5239	0.0074	0.0358	0.0160	0.0074	0.0358	2.2944	135.7800	0.0014	0.0452	0.0537	1.7006	0.0105	0.3309	8.26E-07	2.61E-05	2.52E-05	7.97E-04	5.51E-07	1.74E-05	144.78	4 581.15
R10	0.6374	19.0420	0.0956	2.8563	1.6652	0.0114	0.0513	0.0231	0.0114	0.0513	3.9452	125.7400	0.0018	0.0526	0.0662	1.9786	0.0129	0.3850	1.02E-06	3.04E-05	3.10E-05	9.27E-04	6.79E-07	2.03E-05	178.41	5 329.89
R11	0.1291	9.4802	0.0194	1.4220	0.6033	0.0018	0.0159	0.0046	0.0018	0.0159	0.5298	35.4650	0.0004	0.0262	0.0134	0.9850	0.0026	0.1917	2.06E-07	1.51E-05	6.29E-06	4.62E-04	1.37E-07	1.01E-05	36.13	2 653.52
R12	0.1328	8.2225	0.0199	1.2334	0.6627	0.0018	0.0165	0.0047	0.0018	0.0165	0.5110	33.7230	0.0004	0.0227	0.0138	0.8544	0.0027	0.1663	2.12E-07	1.31E-05	6.47E-06	4.00E-04	1.41E-07	8.75E-06	37.17	2 301.49
R13	0.1741	12.1660	0.0261	1.8249	0.7949	0.0024	0.0170	0.0060	0.0024	0.0170	0.7181	65.6870	0.0005	0.0336	0.0181	1.2641	0.0035	0.2460	2.78E-07	1.94E-05	8.48E-06	5.93E-04	1.85E-07	1.30E-05	48.74	3 405.28
R14	0.1573	8.7264	0.0236	1.3090	0.6454	0.0022	0.0121	0.0057	0.0022	0.0121	0.6100	36.8820	0.0004	0.0241	0.0163	0.9067	0.0032	0.1764	2.51E-07	1.39E-05	7.66E-06	4.25E-04	1.67E-07	9.29E-06	44.02	2 442.53
R15	0.1982	9.8828	0.0297	1.4824	0.8091	0.0027	0.0179	0.0068	0.0027	0.0179	0.7688	41.6050	0.0005	0.0273	0.0206	1.0269	0.0040	0.1998	3.16E-07	1.58E-05	9.65E-06	4.81E-04	2.11E-07	1.05E-05	55.47	2 766.21
R16	0.2715	10.9890	0.0407	1.6484	0.9989	0.0034	0.0295	0.0089	0.0034	0.0295	0.8883	58.6980	0.0007	0.0303	0.0282	1.1418	0.0055	0.2222	4.34E-07	1.75E-05	1.32E-05	5.35E-04	2.89E-07	1.17E-05	75.99	3 075.84
R17	0.3100	16.7200	0.0465	2.5080	1.3320	0.0037	0.0242	0.0098	0.0037	0.0242	0.9161	57.6120	0.0009	0.0462	0.0322	1.7373	0.0063	0.3381	4.95E-07	2.67E-05	1.51E-05	8.14E-04	3.30E-07	1.78E-05	86.76	4 679.95
R18	0.2665	17.7340	0.0400	2.6601	1.1555	0.0033	0.0223	0.0100	0.0033	0.0223	0.8161	65.9690	0.0007	0.0490	0.0277	1.8427	0.0054	0.3586	4.26E-07	2.83E-05	1.30E-05	8.64E-04	2.84E-07	1.89E-05	74.59	4 963.77
R19	0.3336	23.5430	0.0500	3.5315	1.8686	0.0038	0.0289	0.0104	0.0038	0.0289	0.9188	96.4990	0.0009	0.0650	0.0347	2.4462	0.0067	0.4760	5.33E-07	3.76E-05	1.62E-05	1.15E-03	3.55E-07	2.51E-05	93.38	6 589.72
R20	0.5567	19.5880	0.0835	2.9382	1.5111	0.0071	0.0362	0.0156	0.0071	0.0362	1.9366	98.3950	0.0015	0.0541	0.0578	2.0353	0.0113	0.3961	8.89E-07	3.13E-05	2.71E-05	9.54E-04	5.93E-07	2.09E-05	155.82	5 482.71
R21	0.4566	16.5890	0.0685	2.4884	1.1453	0.0059	0.0269	0.0129	0.0059	0.0269	1.6530	72.6150	0.0013	0.0458	0.0474	1.7237	0.0092	0.3354	7.29E-07	2.65E-05	2.22E-05	8.08E-04	4.86E-07	1.77E-05	127.80	4 643.29
R22	0.2634	15.6450	0.0395	2.3468	0.7992	0.0035	0.0211	0.0078	0.0035	0.0211	0.9861	77.1860	0.0007	0.0432	0.0274	1.6256	0.0053	0.3163	4.21E-07	2.50E-05	1.28E-05	7.62E-04	2.80E-07	1.67E-05	73.73	4 379.06
R23	0.3295	9.8112	0.0494	1.4717	0.8808	0.0050	0.0225	0.0108	0.0050	0.0225	1.5332	78.0930	0.0009	0.0271	0.0342	1.0194	0.0067	0.1984	5.26E-07	1.57E-05	1.60E-05	4.78E-04	3.51E-07	1.04E-05	92.23	2 746.17
R24	0.3832	10.1130	0.0575	1.5170	0.9983	0.0062	0.0259	0.0136	0.0062	0.0259	1.9859	93.4380	0.0011	0.0279	0.0398	1.0508	0.0077	0.2045	6.12E-07	1.61E-05	1.87E-05	4.93E-04	4.08E-07	1.08E-05	107.25	2 830.64
R25	0.7403	15.3130	0.1110	2.2970	1.3029	0.0148	0.0482	0.0258	0.0148	0.0482	5.4062	96.9630	0.0020	0.0423	0.0769	1.5911	0.0150	0.3096	1.18E-06	2.45E-05	3.61E-05	7.46E-04	7.88E-07	1.63E-05	207.21	4 286.13
R26	0.5851	17.5950	0.0878	2.6393	1.1445	0.0111	0.0393	0.0216	0.0111	0.0393	3.9557	99.2420	0.0016	0.0486	0.0608	1.8282	0.0118	0.3558	9.34E-07	2.81E-05	2.85E-05	8.57E-04	6.23E-07	1.87E-05	163.76	4 924.87
R27	0.6371	15.9430	0.0956	2.3915	1.2008	0.0125	0.0416	0.0230	0.0125	0.0416	4.6063	96.4660	0.0018	0.0440	0.0662	1.6566	0.0129	0.3224	1.02E-06	2.55E-05	3.10E-05	7.77E-04	6.78E-07	1.70E-05	178.32	4 462.47
R28	0.5495	9.8456	0.0824	1.4768	0.9795	0.0109	0.0328	0.0206	0.0109	0.0328	4.1226	78.3590	0.0015	0.0272	0.0571	1.0230	0.0111	0.1991	8.78E-07	1.57E-05	2.68E-05	4.80E-04	5.85E-07	1.05E-05	153.81	2 755.80
R29	0.4594	10.1170	0.0689	1.5176	0.9820	0.0083	0.0304	0.0166	0.0083	0.0304	2.9688	79.6590	0.0013	0.0279	0.0477	1.0512	0.0093	0.2046	7.34E-07	1.62E-05	2.24E-05	4.93E-04	4.89E-07	1.08E-05	128.58	2 831.76
R30	0.5107	17.8020	0.0766	2.6703	1.3585	0.0062	0.0245	0.0146	0.0062	0.0245	1.6510	89.1250	0.0014	0.0492	0.0531	1.8497	0.0103	0.3599	8.16E-07	2.84E-05	2.49E-05	8.67E-04	5.44E-07	1.90E-05	142.95	4 982.81
R31	0.1976	7.3146	0.0296	1.0972	0.5451	0.0025	0.0108	0.0056	0.0025	0.0108	0.6939	46.2980	0.0005	0.0202	0.0205	0.7600	0.0040	0.1479	3.16E-07	1.17E-05	9.62E-06	3.56E-04	2.10E-07	7.79E-06	55.31	2 047.37
R32	0.2476	7.3382	0.0371	1.1007	0.6823	0.0035	0.0151	0.0078	0.0035	0.0151	1.0484	67.7820	0.0007	0.0203	0.0257	0.7625	0.0050	0.1484	3.95E-07	1.17E-05	1.21E-05	3.57E-04	2.64E-07	7.81E-06	69.31	2 053.97
R33	0.4290	11.5900	0.0644	1.7385	1.0041	0.0074	0.0307	0.0162	0.0074	0.0307	2.5188	77.6780	0.0012	0.0320	0.0446	1.2043	0.0087	0.2343	6.85E-07	1.85E-05	2.09E-05	5.64E-04	4.57E-07	1.23E-05	120.09	3 244.06
R34	0.1767	5.7583	0.0265	0.8637	0.4231	0.0022	0.0097	0.0050	0.0022	0.0097	0.6133	27.9140	0.0005	0.0159	0.0184	0.5983	0.0036	0.1164	2.82E-07	9.20E-06	8.60E-06	2.80E-04	1.88E-07	6.13E-06	49.45	1 611.76
R35	0.5952	17.4590	0.0893	2.6189	1.3895	0.0097	0.0337	0.0202	0.0097	0.0337	3.1812	107.0000	0.0016	0.0482	0.0618	1.8141	0.0120	0.3530	9.51E-07	2.79E-05	2.90E-05	8.50E-04	6.34E-07	1.86E-05	166.61	4 886.80
R36	0.1742	6.5874	0.0261	0.9881	0.5500	0.0021	0.0096	0.0047	0.0021	0.0096	0.5497	34.3530	0.0005	0.0182	0.0181	0.6845	0.0035	0.1332	2.78E-07	1.05E-05	8.49E-06	3.21E-04	1.85E-07	7.01E-06	48.76	1 843.82
R37	0.2152	7.6135	0.0323	1.1420	0.6378	0.0029	0.0155	0.0067	0.0029	0.0155	0.8031	43.0630	0.0006	0.0210	0.0224	0.7911	0.0044	0.1539	3.44E-07	1.22E-05	1.05E-05	3.71E-04	2.29E-07	8.11E-06	60.25	2 131.03
R38	0.2017	5.9007	0.0303	0.8851	0.5222	0.0026	0.0113	0.0057	0.0026	0.0113	0.7655	31.1130	0.0006	0.0163	0.0210	0.6131	0.0041	0.1193	3.22E-07	9.42E-06	9.82E-06	2.87E-04	2.15E-07	6.28E-06	56.45	1 651.62
R39	0.2665	8.3088	0.0400	1.2463	0.6891	0.0042	0.0175	0.0091	0.0042	0.0175	1.3593	40.0910	0.0007	0.0229	0.0277	0.8633	0.0054	0.1680	4.26E-07	1.33E-05	1.30E-05	4.05E-04	2.84E-07	8.85E-06	74.59	2 325.65
R40	0.2578	9.7242	0.0387	1.4586	0.6677	0.0037	0.0150	0.0083	0.0037	0.0150	1.1531	41.8450	0.0007	0.0268	0.0268	1.0104	0.0052	0.1966	4.12E-07	1.55E-05	1.26E-05	4.74E-04	2.74E-07	1.04E-05	72.15	2 721.82
R41	0.3030	9.7173	0.0454	1.4576	0.7632	0.0048	0.0184	0.0107	0.0048	0.0184	1.5652	53.5600	0.0008	0.0268	0.0315	1.0097	0.0061	0.1965	4.84E-07	1.55E-05	1.48E-05	4.73E-04	3.23E-07	1.03E-05	84.80	2 719.89
R42	0.2251	6.6157	0.0338	0.9924	0.5443	0.0036	0.0171	0.0077	0.0036	0.0171	1.1847	36.7890	0.0006	0.0183	0.0234	0.6874	0.0046	0.1338	3.59E-07	1.06E-05	1.10E-05	3.22E-04	2.40E-07	7.04E-06	62.99	1 851.74
R43	0.6183	23.4600	0.0927	3.5190	1.2032	0.0111	0.0386	0.0213	0.0111	0.0386	3.7870	92.3180	0.0017	0.0648	0.0642	2.4376	0.0125	0.4743	9.87E-07	3.75E-05	3.01E-05	1.14E-03	6.58E-07	2.50E-05	173.07	6 566.49
R44	0.3643	9.9709	0.0546	1.4956	0.7944	0.0064	0.0238	0.0133	0.0064	0.0238	2.2387	68.9960	0.0010	0.0275	0.0379	1.0360	0.0074	0.2016	5.82E-07	1.59E-05	1.77E-05	4.86E-04	3.88E-07	1.06E-05	101.97	2 790.87
R45	0.1930	14.3720	0.0290	2.1558	0.7436	0.0025	0.0150	0.0063	0.0025	0.0150	0.6838	58.6450	0.0005	0.0397	0.0201	1.4933	0.0039	0.2906	3.08E-07	2.30E-05	9.40E-06	7.00E-04	2.06E-07	1.53E-05	54.03	4 022.75
R46	0.3178	9.6954	0.0477	1.4543	0.6849	0.0053	0.0200	0.0112	0.0053	0.0200	1.8150	68.6920	0.0009	0.0268	0.0330	1.0074	0.0064	0.1960	5.07E-07	1.55E-05	1.55E-05	4.72E-04	3.38E-07	1.03E-05	88.95	2 713.76
R47	0.2739	7.9619	0.0411	1.1943	0.6398	0.0046	0.0203	0.0101	0.0046	0.0203	1.5625	47.5300	0.0008	0.0220	0.0285	0.8273	0.0055	0.1610	4.37E-07	1.27E-05	1.33E-05	3.88E-04	2.92E-07	8.48E-06	76.67	2 228.55
R48	0.2735	7.4183	0.0410	1.1127	0.5849	0.0051	0.0215	0.0107	0.0051	0.0215	1.8471	50.9870	0.0008	0.0205	0.0284	0.7708	0.0055	0.1500	4.37E-07	1.18E-05	1.33E-05	3.61E-04	2.91E-07	7.90E-06	76.54	2 076.39
R49	0.3994	7.5759	0.0599	1.1364	0.7599	0.0076	0.0295	0.0150	0.0076	0.0295	2.8147	63.7610	0.0011	0.0209	0.0415	0.7872	0.0081	0.1532	6.38E-07	1.21E-05	1.95E-05	3.69E-04	4.25E-07	8.07E-06	111.79	2 120.51
R50	0.2507	8.8241	0.0376	1.3236	0.6078	0.0048	0.0193	0.0102	0.0048	0.0193	1.7740	82.4620	0.0007	0.0244	0.0260	0.9169	0.0051	0.1784	4.00E-07	1.41E-05	1.22E-05	4.30E-04	2.67E-07	9.39E-06	70.17	2 469.88
R51	0.1467	7.3858	0.0220	1.1079	0.5693	0.0027	0.0162	0.0063	0.0027	0.0162	0.9469	67.4770	0.0004	0.0204	0.0152	0.7674	0.0030	0.1493	2.34E-07	1.18E-05	7.14E-06	3.60E-04	1.56E-07	7.86E-06	41.06	2 067.30
R52	0.4786	12.7520	0.0718	1.9128	1.0568	0.0080	0.0321	0.0158	0.0080	0.0321	2.6438	83.5510	0.0013	0.0352	0.0497	1.3250	0.0097	0.2578	7.64E-07	2.04E-05	2.33E-05	6.21E-04	5.10E-07	1.36E-05	133.97	3 569.31
R53	0.3569	12.5820	0.0535	1.8873	0.8188	0.0070	0.0278	0.0139	0.0070	0.0278	2.6426	72.8160	0.0010	0.0347	0.0371	1.3073	0.0072	0.2544	5.70E-07	2.01E-05	1.74E-05	6.13E-04	3.80E-07	1.34E-05	99.89	3 521.72
R54	0.3831	15.8510	0.0575	2.3777	1.0930	0.0074	0.0313	0.0153	0.0074	0.0313	2.8394	95.4530	0.0011	0.0438	0.0398	1.6470	0.0077	0.3205	6.12E-07	2.53E-05	1.87E-05	7.72E-04	4.08E-07	1.69E-05	107.22	4 436.72
R55	0.1783	10.3680	0.0267	1.5552	0.7657	0.0033	0.0249	0.0078	0.0033	0.0249	1.1733	71.4380	0.0005	0.0286	0.0185	1.0773	0.0036	0.2096	2.85E-07	1.66E-05	8.68E-06	5.05E-04	1.90E-07	1.10E-05	49.90	2 902.02
R56	0.1321	9.5374	0.0198	1.4306	0.6338	0.0024	0.0205	0.0062	0.0024	0.0205	0.8242	60.1570	0.0004	0.0263	0.0137	0.9910	0.0027	0.1928	2.11E-07	1.52E-05	6.44E-06	4.65E-04	1.41E-07	1.02E-05	36.98	2 669.53
R57	0.6327	18.2880	0.0949	2.7432	1.6830	0.0112	0.0601	0.0231	0.0112	0.0601	3.7617	106.4200	0.0017	0.0505	0.0657	1.9002	0.0128	0.3698	1.01E-06	2.92E-05	3.08E-05	8.91E-04	6.74E-07	1.95E-05	177.09	5 118.84
R58	0.4810	17.4380	0.0722	2.6157	1.1853	0.0070	0.0299	0.0139	0.0070	0.0299	2.1471	88.7330	0.0013	0.0481	0.0500	1.8119	0.0097	0.3526	7.68E-07	2.78E-05	2.34E-05	8.49E-04	5.12E-07	1.86E-05	134.64	4 880.92
R59	0.0751	8.4992	0.0113	1.2749	0.4821	0.0013	0.0205	0.0035	0.0013	0.0205	0.4138	85.4790	0.0002	0.0235	0.0078	0.8831	0.0015	0.1718	1.20E-07	1.36E-05	3.66E-06	4.14E-04	8.00E-08	9.05E-06	21.02	2 378.94
R60	0.1037	12.8710	0.0156	1.9307	0.6720	0.0018	0.0326	0.0045	0.0018	0.0326	0.6160	127.4200	0.0003	0.0355	0.0108	1.3374	0.0021	0.2602	1.66E-07	2.06E-05	5.05E-06	6.27E-04	1.10E-07	1.37E-05	29.04	3 602.61
R61	0.0762	15.3330	0.0114	2.3000	0.5765	0.0013	0.0312	0.0032	0.0013	0.0312	0.4281	154.0100	0.0002	0.0423	0.0079	1.5932	0.0015	0.3100	1.22E-07	2.45E-05	3.71E-06	7.47E-04	8.11E-08	1.63E-05	21.32	4 291.73
R62	0.1188	12.6100	0.0178	1.8915	0.7423	0.0021	0.0361	0.0057	0.0021	0.0361	0.7293	129.4900	0.0003	0.0348	0.0123	1.3102	0.0024	0.2550	1.90E-07	2.01E-05	5.79E-06	6.14E-04	1.26E-07	1.34E-05	33.25	3 529.56
R63	0.1747	10.6840	0.0262	1.6026	0.9545	0.0032	0.0420	0.0082	0.0032	0.0420	1.1416	111.3000	0.0005	0.0295	0.0182	1.1101	0.0035	0.2160	2.79E-07	1.71E-05	8.51E-06	5.20E-04	1.86E-07	1.14E-05	48.90	2 990.47
R64	0.1500	16.8810	0.0225	2.5322	0.8398	0.0027	0.0431	0.0070	0.0027	0.0431	0.9577	165.0200	0.0004	0.0466	0.0156	1.7540	0.0030	0.3413	2.40E-07	2.70E-05	7.31E-06	8.22E-04	1.60E-07	1.80E-05	41.99	4 725.02
R65	0.1155	12.8710	0.0173	1.9307	0.6576	0.0020	0.0230	0.0058	0.0020	0.0230	0.6618	84.0510	0.0003	0.0355	0.0120	1.3374	0.0023	0.2602	1.85E-07	2.06E-05	5.63E-06	6.27E-04	1.23E-07	1.37E-05	32.34	3 602.61
R66	0.1695	12.7990	0.0254	1.9199	0.8196	0.0030	0.0264	0.0082	0.0030	0.0264	1.0592	79.6910	0.0005	0.0353	0.0176	1.3299	0.0034	0.2588	2.71E-07	2.04E-05	8.25E-06	6.23E-04	1.80E-07	1.36E-05	47.43	3 582.46
R67	0.1352	12.5890	0.0203	1.8884	0.6562	0.0022	0.0164	0.0060	0.0022	0.0164	0.7443	60.5430	0.0004	0.0348	0.0140	1.3081	0.0027	0.2545	2.16E-07	2.01E-05	6.58E-06	6.13E-04	1.44E-07	1.34E-05	37.84	3 523.68
R68	0.6295	15.5150	0.0944	2.3273	1.3700	0.0124	0.0534	0.0232	0.0124	0.0534	4.7899	123.0300	0.0017	0.0428	0.0654	1.6121	0.0127	0.3137	1.01E-06	2.48E-05	3.07E-05	7.56E-04	6.70E-07	1.65E-05	176.19	4 342.67
R69	0.2861	16.2440	0.0429	2.4366	1.2903	0.0054	0.0598	0.0127	0.0054	0.0598	2.0197	136.7200	0.0008	0.0449	0.0297	1.6878	0.0058	0.3284	4.57E-07	2.59E-05	1.39E-05	7.91E-04	3.05E-07	1.73E-05	80.09	4 546.72
R70	0.2672	10.9090	0.0401	1.6364	1.0530	0.0048	0.0305	0.0112	0.0048	0.0305	1.7494	103.0900	0.0007	0.0301	0.0278	1.1335	0.0054	0.2206	4.27E-07	1.74E-05	1.30E-05	5.31E-04	2.84E-07	1.16E-05	74.78	3 053.45
R71	0.2708	10.1240	0.0406	1.5186	0.9360	0.0047	0.0308	0.0102	0.0047	0.0308	1.6911	74.9570	0.0007	0.0280	0.0281	1.0519	0.0055	0.2047	4.32E-07	1.62E-05	1.32E-05	4.93E-04	2.88E-07	1.08E-05	75.79	2 833.72
R72	0.1318	8.6976	0.0198	1.3046	0.6479	0.0021	0.0197	0.0049	0.0021	0.0197	0.6848	68.6750	0.0004	0.0240	0.0137	0.9037	0.0027	0.1759	2.10E-07	1.39E-05	6.42E-06	4.24E-04	1.40E-07	9.26E-06	36.88	2 434.47
R73	0.1384	10.1760	0.0208	1.5264	0.6087	0.0021	0.0159	0.0051	0.0021	0.0159	0.6630	39.6360	0.0004	0.0281	0.0144	1.0573	0.0028	0.2058	2.21E-07	1.63E-05	6.74E-06	4.96E-04	1.47E-07	1.08E-05	38.75	2 848.28
R74	0.2097	11.7900	0.0315	1.7685	0.7499	0.0034	0.0233	0.0079	0.0034	0.0233	1.1700	62.9090	0.0006	0.0326	0.0218	1.2250	0.0042	0.2384	3.35E-07	1.88E-05	1.02E-05	5.74E-04	2.23E-07	1.26E-05	58.71	3 300.04
R75	0.1702	11.0740	0.0255	1.6611	0.6683	0.0024	0.0177	0.0056	0.0024	0.0177	0.7464	41.8700	0.0005	0.0306	0.0177	1.1506	0.0034	0.2239	2.72E-07	1.77E-05	8.29E-06	5.39E-04	1.81E-07	1.18E-05	47.64	3 099.63
R76	0.1651	11.6260	0.0248	1.7439	0.6363	0.0026	0.0177	0.0059	0.0026	0.0177	0.8422	47.2880	0.0005	0.0321	0.0172	1.2080	0.0033	0.2351	2.64E-07	1.86E-05	8.04E-06	5.66E-04	1.76E-07	1.24E-05	46.20	3 254.14

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STATO DI PROGETTO 2018
AEROMOBILI

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	0.2186	11.0360	0.0328	1.6554	0.7550	0.0032	0.0193	0.0073	0.0032	0.0193	1.0163	41.6130	0.0006	0.0305	0.0227	1.1467	0.0044	0.2231	3.49E-07	1.76E-05	1.06E-05	5.38E-04	2.33E-07	1.17E-05	61.18	3 088.99
R78	0.2656	8.5148	0.0398	1.2772	0.8504	0.0039	0.0198	0.0089	0.0039	0.0198	1.2227	60.7050	0.0007	0.0235	0.0276	0.8847	0.0054	0.1722	4.24E-07	1.36E-05	1.29E-05	4.15E-04	2.83E-07	9.06E-06	74.34	2 383.31
R79	0.2461	11.2090	0.0369	1.6814	0.9278	0.0035	0.0204	0.0080	0.0035	0.0204	1.0430	58.4270	0.0007	0.0309	0.0256	1.1647	0.0050	0.2266	3.93E-07	1.79E-05	1.20E-05	5.46E-04	2.62E-07	1.19E-05	68.88	3 137.42
R80	0.2303	12.3400	0.0345	1.8510	0.9087	0.0031	0.0208	0.0072	0.0031	0.0208	0.9016	43.5850	0.0006	0.0341	0.0239	1.2822	0.0047	0.2495	3.68E-07	1.97E-05	1.12E-05	6.01E-04	2.45E-07	1.31E-05	64.46	3 453.99
R81	0.2780	12.6660	0.0417	1.8999	0.9938	0.0039	0.0228	0.0089	0.0039	0.0228	1.1583	57.9120	0.0008	0.0350	0.0289	1.3161	0.0056	0.2561	4.44E-07	2.02E-05	1.35E-05	6.17E-04	2.96E-07	1.35E-05	77.82	3 545.23
R82	0.2229	14.4460	0.0334	2.1669	0.8108	0.0030	0.0181	0.0073	0.0030	0.0181	0.8397	67.4880	0.0006	0.0399	0.0232	1.5010	0.0045	0.2921	3.56E-07	2.31E-05	1.09E-05	7.04E-04	2.37E-07	1.54E-05	62.39	4 043.46
R83	0.2340	10.4630	0.0351	1.5695	0.8388	0.0031	0.0168	0.0080	0.0031	0.0168	0.8672	54.3450	0.0006	0.0289	0.0243	1.0872	0.0047	0.2116	3.74E-07	1.67E-05	1.14E-05	5.10E-04	2.49E-07	1.11E-05	65.50	2 928.61
R84	0.2911	11.1090	0.0437	1.6664	0.8772	0.0038	0.0237	0.0086	0.0038	0.0237	1.0341	59.0990	0.0008	0.0307	0.0302	1.1543	0.0059	0.2246	4.65E-07	1.77E-05	1.42E-05	5.41E-04	3.10E-07	1.18E-05	81.48	3 109.43
R85	0.2443	11.3920	0.0366	1.7088	0.8082	0.0031	0.0190	0.0079	0.0031	0.0190	0.8558	61.2080	0.0007	0.0315	0.0254	1.1837	0.0049	0.2303	3.90E-07	1.82E-05	1.19E-05	5.55E-04	2.60E-07	1.21E-05	68.39	3 188.64
R86	0.2878	10.8180	0.0432	1.6227	0.9149	0.0038	0.0202	0.0091	0.0038	0.0202	1.0614	68.3830	0.0008	0.0299	0.0299	1.1240	0.0058	0.2187	4.60E-07	1.73E-05	1.40E-05	5.27E-04	3.06E-07	1.15E-05	80.56	3 027.98
R87	0.2960	12.3680	0.0444	1.8552	0.9815	0.0041	0.0211	0.0103	0.0041	0.0211	1.1938	70.9680	0.0008	0.0341	0.0308	1.2851	0.0060	0.2501	4.73E-07	1.98E-05	1.44E-05	6.02E-04	3.15E-07	1.32E-05	82.84	3 461.82
R88	0.4015	15.1970	0.0602	2.2796	1.1500	0.0059	0.0266	0.0130	0.0059	0.0266	1.8486	97.6940	0.0011	0.0420	0.0417	1.5790	0.0081	0.3073	6.41E-07	2.43E-05	1.96E-05	7.40E-04	4.27E-07	1.62E-05	112.37	4 253.66
R89	0.8717	21.5020	0.1308	3.2253	1.9757	0.0189	0.0715	0.0350	0.0189	0.0715	6.9407	162.6600	0.0024	0.0594	0.0906	2.2342	0.0176	0.4348	1.39E-06	3.43E-05	4.25E-05	1.05E-03	9.28E-07	2.29E-05	244.00	6 018.44
R90	0.2010	15.3640	0.0301	2.3046	1.2163	0.0023	0.0224	0.0070	0.0023	0.0224	0.5662	46.4910	0.0006	0.0424	0.0209	1.5964	0.0041	0.3106	3.21E-07	2.45E-05	9.79E-06	7.48E-04	2.14E-07	1.64E-05	56.26	4 300.41
R91	0.2080	11.5400	0.0312	1.7310	0.9068	0.0026	0.0157	0.0068	0.0026	0.0157	0.6974	39.5460	0.0006	0.0319	0.0216	1.1991	0.0042	0.2333	3.32E-07	1.84E-05	1.01E-05	5.62E-04	2.21E-07	1.23E-05	58.21	3 230.06
R92	0.2843	16.0140	0.0426	2.4021	1.1287	0.0034	0.0207	0.0091	0.0034	0.0207	0.9050	63.5750	0.0008	0.0442	0.0295	1.6639	0.0057	0.3238	4.54E-07	2.56E-05	1.38E-05	7.80E-04	3.03E-07	1.70E-05	79.57	4 482.34
R93	0.3256	15.6350	0.0488	2.3453	1.5815	0.0038	0.0225	0.0106	0.0038	0.0225	0.9608	91.9970	0.0009	0.0432	0.0338	1.6246	0.0066	0.3161	5.20E-07	2.50E-05	1.59E-05	7.62E-04	3.47E-07	1.66E-05	91.13	4 376.26
R94	0.2653	15.0560	0.0398	2.2584	1.1987	0.0033	0.0201	0.0093	0.0033	0.0201	0.7926	62.1320	0.0007	0.0416	0.0276	1.5644	0.0054	0.3044	4.24E-07	2.40E-05	1.29E-05	7.33E-04	2.82E-07	1.60E-05	74.24	4 214.20
R95	0.2455	13.4670	0.0368	2.0201	1.1061	0.0030	0.0177	0.0082	0.0030	0.0177	0.7308	48.5630	0.0007	0.0372	0.0255	1.3993	0.0050	0.2723	3.92E-07	2.15E-05	1.20E-05	6.56E-04	2.61E-07	1.43E-05	68.72	3 769.43
R96	0.1908	12.6020	0.0286	1.8903	0.7791	0.0032	0.0241	0.0077	0.0032	0.0241	1.1338	83.5420	0.0005	0.0348	0.0198	1.3094	0.0039	0.2548	3.05E-07	2.01E-05	9.29E-06	6.14E-04	2.03E-07	1.34E-05	53.39	3 527.32
R97	0.0507	8.9591	0.0076	1.3439	0.4155	0.0008	0.0183	0.0021	0.0008	0.0183	0.2504	68.6350	0.0001	0.0247	0.0053	0.9309	0.0010	0.1811	8.09E-08	1.43E-05	2.47E-06	4.36E-04	5.40E-08	9.54E-06	14.19	2 507.67

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2018
AEROSTAZIONE

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	0.4744	57.8350	0.3558	43.3763	15.1800	0.0389	0.2559	0.0919	0.0381	0.2508	1.7394	257.7400	0.0023	0.2848	0.0444	5.4103	0.0022	0.2689	2.20E-06	2.68E-04	3.80E-05	4.63E-03	1.47E-06	1.79E-04	253.88	30 951.96
R2	0.3396	40.9480	0.2547	30.7110	10.6328	0.0282	0.2055	0.0639	0.0277	0.2014	1.2800	171.4800	0.0017	0.2016	0.0318	3.8306	0.0016	0.1904	1.58E-06	1.90E-04	2.72E-05	3.28E-03	1.05E-06	1.27E-04	181.72	21 914.43
R3	0.2899	38.3720	0.2174	28.7790	9.3458	0.0268	0.2162	0.0634	0.0262	0.2119	1.2545	137.1400	0.0014	0.1889	0.0271	3.5896	0.0013	0.1784	1.34E-06	1.78E-04	2.32E-05	3.07E-03	8.97E-07	1.19E-04	155.15	20 535.81
R4	0.2801	40.0610	0.2101	30.0458	8.9138	0.0247	0.1795	0.0583	0.0242	0.1759	1.1544	96.2090	0.0014	0.1973	0.0262	3.7476	0.0013	0.1863	1.30E-06	1.86E-04	2.24E-05	3.21E-03	8.66E-07	1.24E-04	149.90	21 439.73
R5	0.2432	31.3380	0.1824	23.5035	7.5803	0.0226	0.1723	0.0537	0.0222	0.1689	1.1107	112.6700	0.0012	0.1543	0.0227	2.9316	0.0011	0.1457	1.13E-06	1.45E-04	1.95E-05	2.51E-03	7.52E-07	9.69E-05	130.14	16 771.38
R6	0.1696	16.5020	0.1272	12.3765	6.0988	0.0164	0.1341	0.0401	0.0161	0.1314	0.7892	64.0270	0.0008	0.0813	0.0159	1.5437	0.0008	0.0767	7.87E-07	7.66E-05	1.36E-05	1.32E-03	5.25E-07	5.10E-05	90.76	8 831.49
R7	0.1499	17.6750	0.1124	13.2563	5.7197	0.0144	0.1365	0.0368	0.0141	0.1337	0.6949	79.7340	0.0007	0.0870	0.0140	1.6534	0.0007	0.0822	6.95E-07	8.20E-05	1.20E-05	1.42E-03	4.64E-07	5.47E-05	80.21	9 459.25
R8	0.2324	22.9210	0.1743	17.1908	7.9808	0.0213	0.1755	0.0536	0.0209	0.1720	1.0287	119.5500	0.0011	0.1129	0.0217	2.1442	0.0011	0.1066	1.08E-06	1.06E-04	1.86E-05	1.84E-03	7.19E-07	7.09E-05	124.38	12 266.79
R9	0.2578	30.2160	0.1934	22.6620	7.9553	0.0237	0.1774	0.0563	0.0232	0.1739	1.2219	210.7500	0.0013	0.1488	0.0241	2.8266	0.0012	0.1405	1.20E-06	1.40E-04	2.06E-05	2.42E-03	7.97E-07	9.35E-05	137.97	16 170.91
R10	0.4947	47.4070	0.3710	35.5553	17.5118	0.0431	0.3301	0.0992	0.0422	0.3236	2.3049	218.8100	0.0024	0.2334	0.0463	4.4348	0.0023	0.2204	2.30E-06	2.20E-04	3.96E-05	3.80E-03	1.53E-06	1.47E-04	264.75	25 371.14
R11	0.0838	11.6100	0.0628	8.7075	2.8775	0.0075	0.0593	0.0188	0.0073	0.0581	0.3290	51.5310	0.0004	0.0572	0.0078	1.0861	0.0004	0.0540	3.89E-07	5.39E-05	6.71E-06	9.30E-04	2.59E-07	3.59E-05	44.85	6 213.41
R12	0.0833	24.6290	0.0625	18.4718	3.2626	0.0074	0.0940	0.0223	0.0073	0.0921	0.3276	81.9990	0.0004	0.1213	0.0078	2.3040	0.0004	0.1145	3.87E-07	1.14E-04	6.67E-06	1.97E-03	2.58E-07	7.62E-05	44.60	13 180.88
R13	0.1298	19.0900	0.0974	14.3175	5.2004	0.0111	0.1057	0.0289	0.0109	0.1036	0.5057	65.9440	0.0006	0.0940	0.0121	1.7858	0.0006	0.0888	6.02E-07	8.86E-05	1.04E-05	1.53E-03	4.01E-07	5.90E-05	69.47	10 216.53
R14	0.0844	10.3120	0.0633	7.7340	3.0210	0.0080	0.0661	0.0216	0.0078	0.0648	0.3606	51.7790	0.0004	0.0508	0.0079	0.9647	0.0004	0.0480	3.91E-07	4.78E-05	6.76E-06	8.26E-04	2.61E-07	3.19E-05	45.15	5 518.75
R15	0.1006	11.7580	0.0754	8.8185	3.4281	0.0098	0.0644	0.0245	0.0096	0.0631	0.4728	45.3450	0.0005	0.0579	0.0094	1.0999	0.0005	0.0547	4.67E-07	5.46E-05	8.05E-06	9.41E-04	3.11E-07	3.64E-05	53.82	6 292.61
R16	0.0979	14.1210	0.0734	10.5908	3.4757	0.0098	0.1002	0.0252	0.0096	0.0982	0.4586	65.2180	0.0005	0.0695	0.0092	1.3210	0.0005	0.0657	4.54E-07	6.55E-05	7.84E-06	1.13E-03	3.03E-07	4.37E-05	52.38	7 557.24
R17	0.0874	9.1483	0.0656	6.8612	3.1154	0.0086	0.0688	0.0245	0.0084	0.0674	0.3908	42.5560	0.0004	0.0450	0.0082	0.8558	0.0004	0.0425	4.06E-07	4.24E-05	7.00E-06	7.33E-04	2.70E-07	2.83E-05	46.80	4 895.96
R18	0.0818	9.9916	0.0614	7.4937	2.8108	0.0084	0.0780	0.0230	0.0082	0.0764	0.3840	44.7120	0.0004	0.0492	0.0077	0.9347	0.0004	0.0465	3.80E-07	4.64E-05	6.55E-06	8.00E-04	2.53E-07	3.09E-05	43.78	5 347.28
R19	0.0933	15.8490	0.0700	11.8868	3.3696	0.0086	0.1143	0.0253	0.0084	0.1120	0.4007	59.0520	0.0005	0.0780	0.0087	1.4826	0.0004	0.0737	4.33E-07	7.35E-05	7.47E-06	1.27E-03	2.89E-07	4.90E-05	49.94	8 482.02
R20	0.1995	27.3730	0.1496	20.5298	6.6161	0.0185	0.1614	0.0473	0.0182	0.1581	0.9356	174.2600	0.0010	0.1348	0.0187	2.5607	0.0009	0.1273	9.26E-07	1.27E-04	1.60E-05	2.19E-03	6.17E-07	8.47E-05	106.76	14 649.40
R21	0.1950	16.7350	0.1463	12.5513	5.5724	0.0172	0.1729	0.0507	0.0168	0.1695	0.8750	70.9100	0.0010	0.0824	0.0182	1.5655	0.0009	0.0778	9.05E-07	7.76E-05	1.56E-05	1.34E-03	6.03E-07	5.18E-05	104.38	8 956.19
R22	0.1312	12.9150	0.0984	9.6863	4.1123	0.0114	0.0806	0.0329	0.0112	0.0789	0.5596	44.6800	0.0006	0.0636	0.0123	1.2082	0.0006	0.0601	6.09E-07	5.99E-05	1.05E-05	1.03E-03	4.06E-07	3.99E-05	70.24	6 911.81
R23	0.2084	14.7900	0.1563	11.0925	7.1297	0.0182	0.1228	0.0487	0.0179	0.1203	0.8953	72.5030	0.0010	0.0728	0.0195	1.3836	0.0010	0.0688	9.67E-07	6.86E-05	1.67E-05	1.18E-03	6.44E-07	4.57E-05	111.50	7 915.27
R24	0.3041	19.7250	0.2281	14.7938	8.9295	0.0265	0.1639	0.0662	0.0260	0.1607	1.3016	95.3160	0.0015	0.0971	0.0285	1.8452	0.0014	0.0917	1.41E-06	9.15E-05	2.44E-05	1.58E-03	9.41E-07	6.10E-05	162.77	10 556.37
R25	1.0463	80.9410	0.7847	60.7058	23.6663	0.0911	0.7686	0.1990	0.0893	0.7533	4.9701	350.8900	0.0052	0.3986	0.0979	7.5718	0.0049	0.3764	4.85E-06	3.76E-04	8.38E-05	6.48E-03	3.24E-06	2.50E-04	559.96	43 317.77
R26	0.7971	41.5720	0.5978	31.1790	18.7635	0.0673	0.4209	0.1589	0.0660	0.4125	3.4802	403.7600	0.0039	0.2047	0.0746	3.8889	0.0037	0.1933	3.70E-06	1.93E-04	6.38E-05	3.33E-03	2.47E-06	1.29E-04	426.59	22 248.38
R27	1.2940	95.0220	0.9705	71.2665	33.1058	0.1096	0.8358	0.2455	0.1074	0.8191	5.5346	442.2700	0.0064	0.4679	0.1211	8.8890	0.0060	0.4418	6.00E-06	4.41E-04	1.04E-04	7.61E-03	4.00E-06	2.94E-04	692.52	50 853.59
R28	1.4103	100.0600	1.0577	75.0450	41.8343	0.1294	0.8717	0.3029	0.1268	0.8543	5.9446	461.9900	0.0069	0.4927	0.1319	9.3603	0.0066	0.4653	6.54E-06	4.64E-04	1.13E-04	8.01E-03	4.36E-06	3.09E-04	754.76	53 549.82
R29	0.5382	46.6830	0.4036	35.0123	14.8958	0.0485	0.2687	0.1159	0.0475	0.2633	2.3655	250.1100	0.0026	0.2299	0.0503	4.3671	0.0025	0.2171	2.50E-06	2.17E-04	4.31E-05	3.74E-03	1.66E-06	1.44E-04	288.02	24 983.67
R30	0.1831	16.6460	0.1373	12.4845	5.6585	0.0163	0.1603	0.0449	0.0160	0.1571	0.8019	93.8050	0.0009	0.0820	0.0171	1.5572	0.0009	0.0774	8.49E-07	7.72E-05	1.47E-05	1.33E-03	5.66E-07	5.15E-05	97.99	8 908.56
R31	0.0761	7.7051	0.0571	5.7788	2.1014	0.0072	0.0527	0.0181	0.0070	0.0517	0.3261	30.3050	0.0004	0.0379	0.0071	0.7208	0.0004	0.0358	3.53E-07	3.57E-05	6.09E-06	6.17E-04	2.35E-07	2.38E-05	40.73	4 123.59
R32	0.1239	15.0930	0.0929	11.3198	3.4831	0.0114	0.0890	0.0285	0.0112	0.0873	0.5416	58.6210	0.0006	0.0743	0.0116	1.4119	0.0006	0.0702	5.75E-07	7.00E-05	9.92E-06	1.21E-03	3.83E-07	4.67E-05	66.30	8 077.43
R33	0.4102	25.3450	0.3077	19.0088	10.8015	0.0358	0.2092	0.0860	0.0351	0.2050	1.8150	157.7200	0.0020	0.1248	0.0384	2.3710	0.0019	0.1179	1.90E-06	1.18E-04	3.28E-05	2.03E-03	1.27E-06	7.84E-05	219.55	13 564.06
R34	0.0728	7.5050	0.0546	5.6288	1.9685	0.0067	0.0545	0.0186	0.0066	0.0534	0.3037	32.7080	0.0004	0.0370	0.0068	0.7021	0.0003	0.0349	3.38E-07	3.48E-05	5.83E-06	6.01E-04	2.25E-07	2.32E-05	38.98	4 016.50
R35	0.3831	25.8740	0.2873	19.4055	9.2198	0.0336	0.2693	0.0865	0.0329	0.2639	1.8434	182.0500	0.0019	0.1274	0.0358	2.4204	0.0018	0.1203	1.78E-06	1.20E-04	3.07E-05	2.07E-03	1.18E-06	8.00E-05	205.00	13 847.17
R36	0.0558	5.1154	0.0418	3.8366	1.7851	0.0053	0.0359	0.0141	0.0052	0.0352	0.2428	25.6670	0.0003	0.0252	0.0052	0.4785	0.0003	0.0238	2.59E-07	2.37E-05	4.47E-06	4.10E-04	1.73E-07	1.58E-05	29.86	2 737.64
R37	0.0989	12.5910	0.0741	9.4433	3.6675	0.0089	0.0957	0.0222	0.0087	0.0938	0.4313	69.3700	0.0005	0.0620	0.0092	1.1779	0.0005	0.0585	4.59E-07	5.84E-05	7.92E-06	1.01E-03	3.06E-07	3.89E-05	52.91	6 738.41
R38	0.0971	10.5760	0.0728	7.9320	2.5974	0.0089	0.0651	0.0230	0.0088	0.0638	0.4062	44.5180	0.0005	0.0521	0.0091	0.9894	0.0005	0.0492	4.50E-07	4.91E-05	7.77E-06	8.47E-04	3.00E-07	3.27E-05	51.96	5 660.03
R39	0.2225	25.4100	0.1669	19.0575	6.4433	0.0199	0.1431	0.0502	0.0195	0.1402	0.9164	80.8120	0.0011	0.1251	0.0208	2.3770	0.0010	0.1182	1.03E-06	1.18E-04	1.78E-05	2.03E-03	6.88E-07	7.86E-05	119.07	13 598.85
R40	0.1429	12.1510	0.1072	9.1133	4.0886	0.0130	0.0655	0.0343	0.0128	0.0642	0.5928	45.0610	0.0007	0.0598	0.0134	1.1367	0.0007	0.0565	6.63E-07	5.64E-05	1.14E-05	9.73E-04	4.42E-07	3.76E-05	76.48	6 502.94
R41	0.2175	21.7700	0.1631	16.3275	5.9500	0.0199	0.1180	0.0486	0.0195	0.1157	0.9092	63.5150	0.0011	0.1072	0.0203	2.0365	0.0010	0.1012	1.01E-06	1.01E-04	1.74E-05	1.74E-03	6.73E-07	6.73E-05	116.38	11 650.80
R42	0.2018	29.0360	0.1513	21.7770	7.0476	0.0177	0.1425	0.0472	0.0173	0.1397	0.8401	125.5000	0.0010	0.1430	0.0189	2.7162	0.0009	0.1350	9.36E-07	1.35E-04	1.62E-05	2.32E-03	6.24E-07	8.98E-05	107.99	15 539.40
R43	0.4976	37.3890	0.3732	28.0418	11.4735	0.0427	0.4566	0.1004	0.0419	0.4474	2.4401	195.9000	0.0025	0.1841	0.0465	3.4976	0.0023	0.1739	2.31E-06	1.73E-04	3.98E-05	2.99E-03	1.54E-06	1.16E-04	266.30	20 009.73
R44	0.4085	45.6420	0.3063	34.2315	11.9175	0.0366	0.2376	0.0974	0.0359	0.2328	1.7297	187.6600	0.0020	0.2247	0.0382	4.2697	0.0019	0.2122	1.90E-06	2.12E-04	3.27E-05	3.65E-03	1.26E-06	1.41E-04	218.60	24 426.55
R45	0.0821	8.9529	0.0616	6.7147	2.8742	0.0073	0.0675	0.0229	0.0072	0.0662	0.3573	34.8400	0.0004	0.0441	0.0077	0.8375	0.0004	0.0416	3.81E-07	4.15E-05	6.57E-06	7.17E-04	2.54E-07	2.77E-05	43.94	4 791.39
R46	0.3260	32.5150	0.2445	24.3863	10.2180	0.0293	0.2212	0.0817	0.0287	0.2167	1.3469	141.2400	0.0016	0.1601	0.0305	3.0417	0.0015	0.1512	1.51E-06	1.51E-04	2.61E-05	2.60E-03	1.01E-06	1.01E-04	174.49	17 401.28
R47	0.3137	38.7960	0.2353	29.0970	12.1335	0.0276	0.2384	0.0743	0.0271	0.2336	1.2787	157.0800	0.0015	0.1910	0.0293	3.6293	0.0015	0.1804	1.46E-06	1.80E-04	2.51E-05	3.11E-03	9.70E-07	1.20E-04	167.87	20 762.73
R48	0.5636	39.6030	0.4227	29.7023	17.3363	0.0478	0.3176	0.1235	0.0468	0.3112	2.2107	223.2100	0.0028	0.1950	0.0527	3.7048	0.0026	0.1842	2.61E-06	1.84E-04	4.51E-05	3.17E-03	1.74E-06	1.22E-04	301.64	21 194.62
R49	0.7466	74.9500	0.5599	56.2125	24.2768	0.0655	0.6281	0.1589	0.0642	0.6156	3.1358	346.4800	0.0037	0.3691	0.0698	7.0114	0.0035	0.3485	3.46E-06	3.48E-04	5.98E-05	6.00E-03	2.31E-06	2.32E-04	399.55	40 111.52
R50	0.6984	85.0450	0.5238	63.7838	20.0873	0.0588	0.2911	0.1479	0.0576	0.2853	2.7241	356.8100	0.0034	0.4188	0.0653	7.9557	0.0032	0.3955	3.24E-06	3.95E-04	5.59E-05	6.81E-03	2.16E-06	2.63E-04	373.75	45 514.13
R51	0.3020	29.6630	0.2265	22.2473	10.6778	0.0272	0.2700	0.0720	0.0266	0.2646	1.1884	142.3400	0.0015	0.1461	0.0282	2.7749	0.0014	0.1379	1.40E-06	1.38E-04	2.42E-05	2.38E-03	9.34E-07	9.17E-05	161.61	15 874.96
R52	0.3941	22.9740	0.2956	17.2305	10.3973	0.0336	0.1866	0.0767	0.0329	0.1829	1.7326	157.4200	0.0019	0.1131	0.0369	2.1492	0.0018	0.1068	1.83E-06	1.07E-04	3.16E-05	1.84E-03	1.22E-06	7.11E-05	210.92	12 295.16
R53	1.5940	222.5600	1.1955	166.9200	47.2050	0.1328	0.7548	0.3155	0.1301	0.7398	6.1807	914.2500	0.0078	1.0959	0.1491	20.8199	0.0074	1.0349	7.40E-06	1.03E-03	1.28E-04	1.78E-02	4.93E-06	6.88E-04	853.07	119 109.00
R54	2.3924	378.3600	1.7943	283.7700	81.5700	0.1956	2.3644	0.4183	0.1917	2.3173	9.1173	1 533.7000	0.0118	1.8631	0.2238	35.3945	0.0111	1.7594	1.11E-05	1.76E-03	1.92E-04	3.03E-02	7.40E-06	1.17E-03	1 280.36	202 489.59
R55	0.6037	88.0700	0.4528	66.0525	28.2105	0.0534	0.7170	0.1422	0.0523	0.7027	2.4054	366.6500	0.0030	0.4337	0.0565	8.2387	0.0028	0.4095	2.80E-06	4.09E-04	4.83E-05	7.05E-03	1.87E-06	2.72E-04	323.07	47 133.04
R56	0.3373	69.6210	0.2529	52.2158	18.0593	0.0314	0.3308	0.0913	0.0307	0.3242	1.3802	270.4900	0.0017	0.3428	0.0315	6.5129	0.0016	0.3237	1.56E-06	3.23E-04	2.70E-05	5.57E-03	1.04E-06	2.15E-04	180.49	37 259.56
R57	0.4075	39.4060	0.3056	29.5545	13.5878	0.0361	0.2922	0.0945	0.0354	0.2864	1.9908	286.0600	0.0020	0.1940	0.0381	3.6863	0.0019	0.1832	1.89E-06	1.83E-04	3.26E-05	3.16E-03	1.26E-06	1.22E-04	218.10	21 089.19
R58	0.2767	18.6640	0.2075	13.9980	7.9358	0.0240	0.1951	0.0607	0.0236	0.1912	1.2309	82.0360	0.0014	0.0919	0.0259	1.7460	0.0013	0.0868	1.28E-06	8.66E-05	2.22E-05	1.49E-03	8.56E-07	5.77E-05	148.06	9 988.54
R59	0.1052	28.8680	0.0789	21.6510	5.2439	0.0105	0.1390	0.0288	0.0103	0.1362	0.4472	121.6500	0.0005	0.1421	0.0098	2.7005	0.0005	0.1342	4.88E-07	1.34E-04	8.42E-06	2.31E-03	3.25E-07	8.93E-05	56.30	15 449.49
R60	0.1955	37.2610	0.1466	27.9458	8.7683	0.0182	0.1943	0.0547	0.0178	0.1904	0.7776	179.4800	0.0010	0.1835	0.0183	3.4857	0.0009	0.1733	9.07E-07	1.73E-04	1.57E-05	2.98E-03	6.05E-07	1.15E-04	104.64	19 941.23
R61	0.1173	27.5210	0.0880	20.6408	5.4035	0.0114	0.2152	0.0347	0.0112	0.2109	0.4747	121.9700	0.0006	0.1355	0.0110	2.5745	0.0005	0.1280	5.44E-07	1.28E-04	9.39E-06	2.20E-03	3.63E-07	8.51E-05	62.79	14 728.61
R62	0.2673	46.8520	0.2005	35.1390	12.8408	0.0256	0.3832	0.0749	0.0251	0.3756	1.0936	204.6000	0.0013	0.2307	0.0250	4.3829	0.0012	0.2179	1.24E-06	2.17E-04	2.14E-05	3.75E-03	8.27E-07	1.45E-04	143.05	25 074.12
R63	0.5739	126.5000	0.4304	94.8750	27.7538	0.0523	0.5085	0.1512	0.0512	0.4983	2.2833	447.3400	0.0028	0.6229	0.0537	11.8337	0.0027	0.5882	2.66E-06	5.87E-04	4.60E-05	1.01E-02	1.78E-06	3.91E-04	307.14	67 699.90
R64	0.4063	75.3970	0.3047	56.5478	18.8310	0.0372	0.3420	0.1027	0.0365	0.3352	1.5890	247.1400	0.0020	0.3713	0.0380	7.0532	0.0019	0.3506	1.89E-06	3.50E-04	3.25E-05	6.04E-03	1.26E-06	2.33E-04	217.45	40 350.74
R65	0.2022	35.1210	0.1516	26.3408	8.8545	0.0180	0.1505	0.0548	0.0177	0.1475	0.7603	144.1200	0.0010	0.1729	0.0189	3.2855	0.0009	0.1633	9.38E-07	1.63E-04	1.62E-05	2.81E-03	6.25E-07	1.09E-04	108.19	18 795.95
R66	0.4245	58.3400	0.3184	43.7550	19.1303	0.0364	0.3065	0.1115	0.0356	0.3004	1.5537	222.1300	0.0021	0.2873	0.0397	5.4575	0.0020	0.2713	1.97E-06	2.71E-04	3.40E-05	4.67E-03	1.31E-06	1.80E-04	227.18	31 222.23
R67	0.2076	33.2240	0.1557	24.9180	8.2140	0.0180	0.1341	0.0537	0.0177	0.1314	0.7987	120.9000	0.0010	0.1636	0.0194	3.1080	0.0010	0.1545	9.63E-07	1.54E-04	1.66E-05	2.66E-03	6.42E-07	1.03E-04	111.08	17 780.72
R68	9.5758	756.5400	7.1819	567.4050	270.8400	0.6150	3.5421	1.3010	0.6027	3.4715	27.4490	2 940.1000	0.0472	3.7253	0.8958	70.7723	0.0445	3.5179	4.44E-05	3.51E-03	7.67E-04	6.06E-02	2.96E-05	2.34E-03	5 124.75	404 882.85
R69	1.4276	208.5000	1.0707	156.3750	59.5770	0.1206	1.0014	0.3832	0.1182	0.9814	5.4254	891.4800	0.0070	1.0267	0.1335	19.5046	0.0066	0.9695	6.62E-06	9.67E-04	1.14E-04	1.67E-02	4.42E-06	6.45E-04	764.02	111 584.41
R70	0.8287	83.2400	0.6215	62.4300	29.4473	0.0667	0.4453	0.1838	0.0654	0.4365	2.9324	348.2100	0.0041	0.4099	0.0775	7.7869	0.0039	0.3871	3.84E-06	3.86E-04	6.64E-05	6.67E-03	2.56E-06	2.57E-04	443.50	44 548.14
R71	0.7052	115.9600	0.5289	86.9700	28.3028	0.0559	0.4501	0.1510	0.0548	0.4411	2.4196	395.5800	0.0035	0.5710	0.0660	10.8477	0.0033	0.5392	3.27E-06	5.38E-04	5.65E-05	9.29E-03	2.18E-06	3.59E-04	377.39	62 059.13
R72	0.1829	32.9970	0.1372	24.7478	7.4119	0.0152	0.1431	0.0438	0.0149	0.1403	0.6931	111.6500	0.0009	0.1625	0.0171	3.0868	0.0009	0.1534	8.49E-07	1.53E-04	1.46E-05	2.64E-03	5.66E-07	1.02E-04	97.88	17 659.24
R73	0.1165	12.6310	0.0874	9.4733	3.9193	0.0101	0.1034	0.0253	0.0099	0.1013	0.4522	52.4680	0.0006	0.0622	0.0109	1.1816	0.0005	0.0587	5.41E-07	5.86E-05	9.33E-06	1.01E-03	3.60E-07	3.91E-05	62.36	6 759.82
R74	0.2829	28.1960	0.2122	21.1470	8.3558	0.0242	0.1979	0.0619	0.0237	0.1940	1.0545	101.7900	0.0014	0.1388	0.0265	2.6377	0.0013	0.1311	1.31E-06	1.31E-04	2.27E-05	2.26E-03	8.75E-07	8.72E-05	151.39	15 089.85
R75	0.1461	25.2400	0.1095	18.9300	6.4833	0.0124	0.1356	0.0339	0.0121	0.1329	0.5441	90.5090	0.0007	0.1243	0.0137	2.3611	0.0007	0.1174	6.78E-07	1.17E-04	1.17E-05	2.02E-03	4.52E-07	7.81E-05	78.16	13 507.87
R76	0.1608	20.7540	0.1206	15.5655	4.5910	0.0140	0.1414	0.0351	0.0137	0.1386	0.6170	75.9220	0.0008	0.1022	0.0150	1.9415	0.0007	0.0965	7.46E-07	9.63E-05	1.29E-05	1.66E-03	4.97E-07	6.42E-05	86.04	11 107.06

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2018
AEROSTAZIONE

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	0.2197	29.0040	0.1648	21.7530	9.4598	0.0181	0.1402	0.0433	0.0177	0.1374	0.8277	104.0800	0.0011	0.1428	0.0206	2.7132	0.0010	0.1349	1.02E-06	1.35E-04	1.76E-05	2.32E-03	6.79E-07	8.97E-05	117.57	15 522.28
R78	0.1819	25.3410	0.1364	19.0058	6.1015	0.0159	0.1093	0.0379	0.0156	0.1071	0.7582	107.6800	0.0009	0.1248	0.0170	2.3706	0.0008	0.1178	8.44E-07	1.18E-04	1.46E-05	2.03E-03	5.63E-07	7.84E-05	97.33	13 561.92
R79	0.1379	13.5440	0.1034	10.1580	4.3983	0.0128	0.0811	0.0309	0.0125	0.0795	0.6336	56.1100	0.0007	0.0667	0.0129	1.2670	0.0006	0.0630	6.40E-07	6.28E-05	1.10E-05	1.08E-03	4.27E-07	4.19E-05	73.81	7 248.44
R80	0.1195	11.0170	0.0896	8.2628	4.1149	0.0154	0.0801	0.0355	0.0151	0.0785	0.7671	51.4410	0.0006	0.0542	0.0112	1.0306	0.0006	0.0512	5.55E-07	5.11E-05	9.57E-06	8.82E-04	3.70E-07	3.41E-05	63.97	5 896.05
R81	0.1534	19.3950	0.1151	14.5463	5.2103	0.0160	0.1003	0.0383	0.0157	0.0983	0.7851	75.1720	0.0008	0.0955	0.0144	1.8143	0.0007	0.0902	7.12E-07	9.00E-05	1.23E-05	1.55E-03	4.75E-07	6.00E-05	82.12	10 379.76
R82	0.1123	13.0940	0.0842	9.8205	4.0685	0.0144	0.0740	0.0353	0.0141	0.0725	0.7276	57.8920	0.0006	0.0645	0.0105	1.2249	0.0005	0.0609	5.21E-07	6.07E-05	8.99E-06	1.05E-03	3.47E-07	4.05E-05	60.09	7 007.61
R83	0.1041	13.3950	0.0781	10.0463	4.2095	0.0113	0.0787	0.0306	0.0110	0.0771	0.5423	61.0540	0.0005	0.0660	0.0097	1.2531	0.0005	0.0623	4.83E-07	6.21E-05	8.34E-06	1.07E-03	3.22E-07	4.14E-05	55.72	7 168.70
R84	0.1188	13.2770	0.0891	9.9578	4.4243	0.0117	0.1318	0.0321	0.0114	0.1291	0.5579	53.9540	0.0006	0.0654	0.0111	1.2420	0.0006	0.0617	5.51E-07	6.16E-05	9.51E-06	1.06E-03	3.67E-07	4.11E-05	63.58	7 105.55
R85	0.1060	12.9900	0.0795	9.7425	4.1459	0.0105	0.0928	0.0302	0.0103	0.0909	0.5018	58.7740	0.0005	0.0640	0.0099	1.2152	0.0005	0.0604	4.92E-07	6.03E-05	8.49E-06	1.04E-03	3.28E-07	4.02E-05	56.72	6 951.95
R86	0.1304	25.9800	0.0978	19.4850	5.1804	0.0128	0.1175	0.0343	0.0125	0.1151	0.6257	115.8900	0.0006	0.1279	0.0122	2.4304	0.0006	0.1208	6.05E-07	1.21E-04	1.04E-05	2.08E-03	4.03E-07	8.04E-05	69.77	13 903.90
R87	0.1390	14.6220	0.1043	10.9665	5.0953	0.0150	0.1080	0.0357	0.0147	0.1058	0.7244	57.1760	0.0007	0.0720	0.0130	1.3678	0.0006	0.0680	6.45E-07	6.78E-05	1.11E-05	1.17E-03	4.30E-07	4.52E-05	74.40	7 825.36
R88	0.2189	22.4470	0.1642	16.8353	6.9308	0.0204	0.1678	0.0505	0.0200	0.1645	1.0055	90.1500	0.0011	0.1105	0.0205	2.0999	0.0010	0.1044	1.02E-06	1.04E-04	1.75E-05	1.80E-03	6.77E-07	6.94E-05	117.14	12 013.12
R89	1.0172	96.5320	0.7629	72.3990	29.9280	0.0849	0.5380	0.2140	0.0832	0.5272	4.7434	417.4700	0.0050	0.4753	0.0952	9.0303	0.0047	0.4489	4.72E-06	4.48E-04	8.14E-05	7.73E-03	3.15E-06	2.99E-04	544.38	51 661.71
R90	0.0571	8.3123	0.0428	6.2342	2.4024	0.0054	0.1020	0.0169	0.0053	0.1000	0.2485	25.3470	0.0003	0.0409	0.0053	0.7776	0.0003	0.0387	2.65E-07	3.86E-05	4.57E-06	6.66E-04	1.76E-07	2.57E-05	30.53	4 448.55
R91	0.0854	8.2182	0.0641	6.1637	3.2456	0.0078	0.0825	0.0236	0.0076	0.0808	0.3642	35.5580	0.0004	0.0405	0.0080	0.7688	0.0004	0.0382	3.96E-07	3.81E-05	6.84E-06	6.58E-04	2.64E-07	2.54E-05	45.73	4 398.19
R92	0.1033	18.6450	0.0775	13.9838	3.5492	0.0093	0.1049	0.0261	0.0091	0.1028	0.4450	61.9540	0.0005	0.0918	0.0097	1.7442	0.0005	0.0867	4.79E-07	8.65E-05	8.27E-06	1.49E-03	3.19E-07	5.77E-05	55.28	9 978.38
R93	0.1008	10.5900	0.0756	7.9425	3.2586	0.0092	0.1293	0.0295	0.0090	0.1267	0.4328	51.6810	0.0005	0.0521	0.0094	0.9907	0.0005	0.0492	4.68E-07	4.91E-05	8.07E-06	8.48E-04	3.12E-07	3.28E-05	53.97	5 667.52
R94	0.0768	12.0440	0.0576	9.0330	3.0497	0.0080	0.0740	0.0230	0.0078	0.0725	0.3599	74.6780	0.0004	0.0593	0.0072	1.1267	0.0004	0.0560	3.56E-07	5.59E-05	6.15E-06	9.64E-04	2.38E-07	3.73E-05	41.11	6 445.67
R95	0.0692	11.1700	0.0519	8.3775	2.5694	0.0071	0.0657	0.0203	0.0069	0.0644	0.3159	69.0160	0.0003	0.0550	0.0065	1.0449	0.0003	0.0519	3.21E-07	5.18E-05	5.54E-06	8.94E-04	2.14E-07	3.45E-05	37.04	5 977.93
R96	0.4188	79.9050	0.3141	59.9288	16.8563	0.0345	0.2848	0.0963	0.0338	0.2791	1.5096	265.6100	0.0021	0.3935	0.0392	7.4749	0.0019	0.3716	1.94E-06	3.71E-04	3.35E-05	6.40E-03	1.30E-06	2.47E-04	224.14	42 763.32
R97	0.0512	13.9650	0.0384	10.4738	2.4563	0.0050	0.1180	0.0138	0.0049	0.1157	0.2106	46.1670	0.0003	0.0688	0.0048	1.3064	0.0002	0.0649	2.37E-07	6.48E-05	4.10E-06	1.12E-03	1.58E-07	4.32E-05	27.38	7 473.75

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2018
TOTALI AEROPORTO (AEROMOBILI e AEROSTAZIONE)

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
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	0.3694	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
R17	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
R18	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
R19	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
R20	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
R21	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
R22	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
R23	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
R24	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
R25	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
R26	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
R27	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
R28	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
R29	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
R30	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
R31	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
R32	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
R33	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
R34	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
R35	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
R36	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
R37	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
R38	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
R39	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
R40	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
R41	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
R42	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
R43	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
R44	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
R45	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
R46	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
R47	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
R48	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
R49	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
R50	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
R51	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
R52	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
R53	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
R54	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
R55	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
R56	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
R57	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
R58	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
R59	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
R60	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
R61	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
R62	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
R63	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
R64	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
R65	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
R66	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
R67	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
R68	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
R69	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
R70	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
R71	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
R72	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
R73	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
R74	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
R75	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
R76	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

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2018
TOTALI AEROPORTO (AEROMOBILI e AEROSTAZIONE)

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	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
R78	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
R79	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
R80	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
R81	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
R82	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
R83	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
R84	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
R85	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
R86	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
R87	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
R88	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
R89	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
R90	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
R91	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
R92	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
R93	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
R94	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
R95	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
R96	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
R97	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

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2029
AEROMOBILI

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	1.5176	140.3600	0.2276	21.0540	7.1856	0.0153	0.0891	0.0345	0.0153	0.0891	4.4727	192.3400	0.0038	0.3543	0.1649	15.2504	0.0281	2.5946	2.53E-06	2.34E-04	7.73E-05	7.15E-03	1.69E-06	1.56E-04	444.18	41 081.69
R2	1.2702	90.7320	0.1905	13.6098	5.5277	0.0125	0.0766	0.0272	0.0125	0.0766	3.5551	179.7100	0.0032	0.2290	0.1380	9.8582	0.0235	1.6772	2.12E-06	1.52E-04	6.47E-05	4.62E-03	1.41E-06	1.01E-04	371.77	26 556.17
R3	2.5772	109.3000	0.3866	16.3950	9.1118	0.0218	0.0956	0.0455	0.0218	0.0956	5.6038	273.3000	0.0065	0.2759	0.2800	11.8756	0.0476	2.0204	4.30E-06	1.83E-04	1.31E-04	5.57E-03	2.87E-06	1.22E-04	754.32	31 990.80
R4	1.8014	99.8570	0.2702	14.9786	7.4583	0.0161	0.0770	0.0353	0.0161	0.0770	4.2783	350.3700	0.0045	0.2521	0.1957	10.8496	0.0333	1.8459	3.01E-06	1.67E-04	9.17E-05	5.09E-03	2.01E-06	1.11E-04	527.25	29 226.95
R5	2.0409	114.0900	0.3061	17.1135	7.4984	0.0174	0.0819	0.0375	0.0174	0.0819	4.4159	241.8400	0.0052	0.2880	0.2217	12.3961	0.0377	2.1090	3.41E-06	1.91E-04	1.04E-04	5.81E-03	2.27E-06	1.27E-04	597.35	33 392.77
R6	1.8810	100.6300	0.2822	15.0945	8.0496	0.0154	0.0666	0.0376	0.0154	0.0666	3.5573	210.7600	0.0047	0.2540	0.2044	10.9336	0.0348	1.8602	3.14E-06	1.68E-04	9.58E-05	5.13E-03	2.09E-06	1.12E-04	550.55	29 453.19
R7	1.8688	115.7900	0.2803	17.3685	7.6304	0.0148	0.0746	0.0353	0.0148	0.0746	3.2480	225.9900	0.0047	0.2923	0.2030	12.5808	0.0345	2.1404	3.12E-06	1.93E-04	9.52E-05	5.90E-03	2.08E-06	1.29E-04	546.98	33 890.34
R8	3.0809	151.0000	0.4621	22.6500	9.3306	0.0229	0.1286	0.0462	0.0229	0.1286	5.0052	264.7000	0.0078	0.3812	0.3347	16.4064	0.0570	2.7912	5.14E-06	2.52E-04	1.57E-04	7.69E-03	3.43E-06	1.68E-04	901.74	44 195.89
R9	4.2361	146.3400	0.6354	21.9510	10.8890	0.0299	0.1610	0.0599	0.0299	0.1610	6.3701	245.6600	0.0107	0.3694	0.4603	15.9001	0.0783	2.7051	7.07E-06	2.44E-04	2.16E-04	7.45E-03	4.72E-06	1.63E-04	1 239.86	42 831.96
R10	5.5726	212.4200	0.8359	31.8630	14.4626	0.0431	0.1710	0.0886	0.0431	0.1710	10.7320	406.5700	0.0141	0.5362	0.6055	23.0798	0.1030	3.9266	9.31E-06	3.55E-04	2.84E-04	1.08E-02	6.20E-06	2.36E-04	1 631.03	62 172.79
R11	0.3661	33.5380	0.0549	5.0307	2.1758	0.0039	0.0340	0.0097	0.0039	0.0340	1.0453	63.6760	0.0009	0.0847	0.0398	3.6440	0.0068	0.6200	6.11E-07	5.60E-05	1.86E-05	1.71E-03	4.08E-07	3.73E-05	107.16	9 816.17
R12	0.3666	28.9780	0.0550	4.3467	2.0585	0.0039	0.0292	0.0095	0.0039	0.0292	1.0200	67.2760	0.0009	0.0731	0.0398	3.1485	0.0068	0.5357	6.12E-07	4.84E-05	1.87E-05	1.48E-03	4.08E-07	3.23E-05	107.30	8 481.51
R13	0.5308	46.9120	0.0796	7.0368	2.6462	0.0054	0.0338	0.0127	0.0054	0.0338	1.4566	108.7000	0.0013	0.1184	0.0577	5.0971	0.0098	0.8672	8.86E-07	7.83E-05	2.70E-05	2.39E-03	5.91E-07	5.22E-05	155.35	13 730.58
R14	0.4799	28.3550	0.0720	4.2533	2.3823	0.0048	0.0301	0.0120	0.0048	0.0301	1.2282	74.6320	0.0012	0.0716	0.0521	3.0808	0.0089	0.5241	8.01E-07	4.73E-05	2.44E-05	1.44E-03	5.34E-07	3.16E-05	140.47	8 299.17
R15	0.6682	49.3500	0.1002	7.4025	3.0567	0.0064	0.0357	0.0163	0.0064	0.0357	1.6097	190.4300	0.0017	0.1246	0.0726	5.3620	0.0124	0.9122	1.12E-06	8.24E-05	3.40E-05	2.51E-03	7.44E-07	5.49E-05	195.57	14 444.15
R16	1.1670	63.4130	0.1751	9.5120	5.0313	0.0099	0.0707	0.0255	0.0099	0.0707	2.0627	138.0600	0.0029	0.1601	0.1268	6.8899	0.0216	1.1722	1.95E-06	1.06E-04	5.94E-05	3.23E-03	1.30E-06	7.06E-05	341.57	18 560.22
R17	1.4105	79.6290	0.2116	11.9444	6.4587	0.0120	0.0868	0.0297	0.0120	0.0868	2.3452	167.1200	0.0036	0.2010	0.1533	8.6518	0.0261	1.4719	2.36E-06	1.33E-04	7.18E-05	4.06E-03	1.57E-06	8.86E-05	412.84	23 306.45
R18	1.0742	54.5010	0.1611	8.1752	4.3286	0.0094	0.0497	0.0273	0.0094	0.0497	1.8968	143.3200	0.0027	0.1376	0.1167	5.9216	0.0199	1.0075	1.79E-06	9.10E-05	5.47E-05	2.78E-03	1.20E-06	6.07E-05	314.41	15 951.79
R19	1.2349	82.3880	0.1852	12.3582	6.5199	0.0106	0.0904	0.0301	0.0106	0.0904	2.0917	97.9750	0.0031	0.2080	0.1342	8.9516	0.0228	1.5229	2.06E-06	1.38E-04	6.29E-05	4.20E-03	1.37E-06	9.17E-05	361.44	24 113.98
R20	4.3791	122.2900	0.6569	18.3435	12.9048	0.0303	0.1285	0.0600	0.0303	0.1285	5.7258	267.9700	0.0111	0.3087	0.4758	13.2870	0.0809	2.2605	7.31E-06	2.04E-04	2.23E-04	6.23E-03	4.87E-06	1.36E-04	1 281.71	35 792.82
R21	2.3684	72.4440	0.3553	10.8666	6.2051	0.0192	0.0754	0.0385	0.0192	0.0754	3.9168	123.9600	0.0060	0.1829	0.2573	7.8712	0.0438	1.3391	3.95E-06	1.21E-04	1.21E-04	3.69E-03	2.64E-06	8.06E-05	693.20	21 203.49
R22	1.0984	59.9330	0.1648	8.9900	3.7310	0.0097	0.0511	0.0209	0.0097	0.0511	2.1104	117.7800	0.0028	0.1513	0.1193	6.5118	0.0203	1.1079	1.83E-06	1.00E-04	5.59E-05	3.05E-03	1.22E-06	6.67E-05	321.49	17 541.67
R23	1.4972	55.4580	0.2246	8.3187	4.2638	0.0134	0.0510	0.0287	0.0134	0.0510	3.2333	139.8900	0.0038	0.1400	0.1627	6.0256	0.0277	1.0251	2.50E-06	9.26E-05	7.63E-05	2.82E-03	1.67E-06	6.17E-05	438.21	16 231.89
R24	1.8467	67.0090	0.2770	10.0514	4.7375	0.0168	0.0661	0.0352	0.0168	0.0661	4.2329	171.0000	0.0047	0.1691	0.2006	7.2806	0.0341	1.2387	3.08E-06	1.12E-04	9.41E-05	3.41E-03	2.06E-06	7.46E-05	540.51	19 612.73
R25	4.0999	107.6400	0.6150	16.1460	10.4684	0.0442	0.1469	0.0813	0.0442	0.1469	13.5590	294.3600	0.0103	0.2717	0.4455	11.6953	0.0758	1.9897	6.85E-06	1.80E-04	2.09E-04	5.48E-03	4.56E-06	1.20E-04	1 199.99	31 504.94
R26	3.0216	87.6170	0.4532	13.1426	8.1530	0.0310	0.1111	0.0590	0.0310	0.1111	9.1155	285.0000	0.0076	0.2212	0.3283	9.5197	0.0559	1.6196	5.05E-06	1.46E-04	1.54E-04	4.46E-03	3.36E-06	9.75E-05	884.39	25 644.45
R27	2.9928	94.8180	0.4489	14.2227	7.2407	0.0351	0.1248	0.0687	0.0351	0.1248	11.3100	305.0800	0.0076	0.2393	0.3252	10.3021	0.0553	1.7527	5.00E-06	1.58E-04	1.52E-04	4.83E-03	3.33E-06	1.06E-04	875.96	27 752.09
R28	2.2787	92.6070	0.3418	13.8911	6.2021	0.0306	0.0982	0.0604	0.0306	0.0982	10.6740	292.7300	0.0058	0.2338	0.2476	10.0619	0.0421	1.7118	3.81E-06	1.55E-04	1.16E-04	4.72E-03	2.54E-06	1.03E-04	666.95	27 104.96
R29	1.7716	59.3440	0.2657	8.9016	4.4996	0.0198	0.0702	0.0392	0.0198	0.0702	6.1074	162.9500	0.0045	0.1498	0.1925	6.4478	0.0327	1.0970	2.96E-06	9.91E-05	9.02E-05	3.02E-03	1.97E-06	6.61E-05	518.53	17 369.28
R30	2.9076	80.1870	0.4361	12.0281	7.8584	0.0226	0.0897	0.0455	0.0226	0.0897	4.2824	102.3200	0.0073	0.2024	0.3159	8.7125	0.0537	1.4823	4.86E-06	1.34E-04	1.48E-04	4.08E-03	3.24E-06	8.93E-05	851.02	23 469.77
R31	0.6477	23.6350	0.0971	3.5453	1.8386	0.0059	0.0240	0.0131	0.0059	0.0240	1.3984	73.9220	0.0016	0.0597	0.0704	2.5680	0.0120	0.4369	1.08E-06	3.95E-05	3.30E-05	1.20E-03	7.21E-07	2.63E-05	189.56	6 917.68
R32	1.0229	38.0230	0.1534	5.7035	3.0617	0.0093	0.0435	0.0196	0.0093	0.0435	2.2308	84.4810	0.0026	0.0960	0.1111	4.1313	0.0189	0.7029	1.71E-06	6.35E-05	5.21E-05	1.94E-03	1.14E-06	4.23E-05	299.39	11 128.88
R33	2.0631	49.4380	0.3095	7.4157	5.6688	0.0200	0.0869	0.0408	0.0200	0.0869	5.4642	167.2600	0.0052	0.1248	0.2242	5.3715	0.0381	0.9139	3.45E-06	8.26E-05	1.05E-04	2.52E-03	2.30E-06	5.50E-05	603.84	14 469.91
R34	0.5324	30.8580	0.0799	4.6287	1.4792	0.0050	0.0207	0.0102	0.0050	0.0207	1.2038	62.2060	0.0013	0.0779	0.0578	3.3528	0.0098	0.5704	8.89E-07	5.15E-05	2.71E-05	1.57E-03	5.93E-07	3.44E-05	155.82	9 031.77
R35	4.1467	142.5900	0.6220	21.3885	8.7791	0.0326	0.1117	0.0598	0.0326	0.1117	7.5325	184.5000	0.0105	0.3599	0.4505	15.4926	0.0767	2.6358	6.92E-06	2.38E-04	2.11E-04	7.26E-03	4.62E-06	1.59E-04	1 213.69	41 734.38
R36	0.5217	17.9990	0.0783	2.6999	1.5719	0.0048	0.0210	0.0108	0.0048	0.0210	1.0910	42.8260	0.0013	0.0454	0.0567	1.9556	0.0096	0.3327	8.71E-07	3.01E-05	2.66E-05	9.17E-04	5.81E-07	2.00E-05	152.69	5 268.09
R37	0.8474	34.8950	0.1271	5.2343	2.9456	0.0076	0.0338	0.0177	0.0076	0.0338	1.7021	113.6600	0.0021	0.0881	0.0921	3.7914	0.0157	0.6450	1.42E-06	5.83E-05	4.32E-05	1.78E-03	9.43E-07	3.88E-05	248.03	10 213.35
R38	0.5627	28.4700	0.0844	4.2705	1.4137	0.0056	0.0236	0.0117	0.0056	0.0236	1.4521	57.2370	0.0014	0.0719	0.0611	3.0933	0.0104	0.5263	9.40E-07	4.75E-05	2.87E-05	1.45E-03	6.26E-07	3.17E-05	164.68	8 332.83
R39	0.8804	28.4630	0.1321	4.2695	2.1213	0.0094	0.0438	0.0190	0.0094	0.0438	2.6587	95.9270	0.0022	0.0718	0.0957	3.0926	0.0163	0.5261	1.47E-06	4.75E-05	4.48E-05	1.45E-03	9.80E-07	3.17E-05	257.67	8 330.78
R40	0.8574	31.7660	0.1286	4.7649	2.1570	0.0085	0.0322	0.0180	0.0085	0.0322	2.2597	72.2910	0.0022	0.0802	0.0932	3.4514	0.0158	0.5872	1.43E-06	5.30E-05	4.37E-05	1.62E-03	9.54E-07	3.54E-05	250.95	9 297.53
R41	1.1337	35.4780	0.1701	5.3217	2.5988	0.0114	0.0411	0.0245	0.0114	0.0411	3.1286	87.6950	0.0029	0.0896	0.1232	3.8547	0.0210	0.6558	1.89E-06	5.92E-05	5.77E-05	1.81E-03	1.26E-06	3.95E-05	331.82	10 383.99
R42	0.6820	23.5620	0.1023	3.5343	1.9431	0.0077	0.0460	0.0168	0.0077	0.0460	2.3008	77.2150	0.0017	0.0595	0.0741	2.5601	0.0126	0.4355	1.14E-06	3.93E-05	3.47E-05	1.20E-03	7.59E-07	2.62E-05	199.62	6 896.31
R43	4.0274	120.4800	0.6041	18.0720	9.2555	0.0345	0.1267	0.0647	0.0345	0.1267	8.7533	212.4800	0.0102	0.3041	0.4376	13.0904	0.0744	2.2271	6.73E-06	2.01E-04	2.05E-04	6.14E-03	4.48E-06	1.34E-04	1 178.77	35 263.05
R44	1.2098	38.5370	0.1815	5.7806	3.1185	0.0143	0.0671	0.0294	0.0143	0.0671	4.5139	121.0600	0.0031	0.0973	0.1314	4.1871	0.0224	0.7124	2.02E-06	6.44E-05	6.16E-05	1.96E-03	1.35E-06	4.29E-05	354.09	11 279.32
R45	0.7325	35.3400	0.1099	5.3010	2.9648	0.0067	0.0478	0.0157	0.0067	0.0478	1.4542	74.9890	0.0018	0.0892	0.0796	3.8398	0.0135	0.6533	1.22E-06	5.90E-05	3.73E-05	1.80E-03	8.15E-07	3.93E-05	214.40	10 343.59
R46	0.9881	37.9320	0.1482	5.6898	2.5953	0.0116	0.0578	0.0236	0.0116	0.0578	3.5507	103.5200	0.0025	0.0957	0.1074	4.1214	0.0183	0.7012	1.65E-06	6.33E-05	5.03E-05	1.93E-03	1.10E-06	4.22E-05	289.21	11 102.24
R47	0.8590	27.9880	0.1288	4.1982	2.4305	0.0101	0.0575	0.0212	0.0101	0.0575	3.0965	88.9590	0.0022	0.0706	0.0933	3.0409	0.0159	0.5174	1.43E-06	4.67E-05	4.37E-05	1.43E-03	9.56E-07	3.12E-05	251.40	8 191.75
R48	0.9439	34.4930	0.1416	5.1740	3.1682	0.0122	0.0501	0.0269	0.0122	0.0501	4.0813	120.2800	0.0024	0.0871	0.1026	3.7477	0.0174	0.6376	1.58E-06	5.76E-05	4.81E-05	1.76E-03	1.05E-06	3.84E-05	276.25	10 095.69
R49	1.5372	49.6580	0.2306	7.4487	4.5966	0.0194	0.0763	0.0412	0.0194	0.0763	6.4813	201.3300	0.0039	0.1253	0.1670	5.3954	0.0284	0.9179	2.57E-06	8.29E-05	7.83E-05	2.53E-03	1.71E-06	5.53E-05	449.92	14 534.30
R50	0.8791	49.5000	0.1319	7.4250	3.9698	0.0120	0.0558	0.0266	0.0120	0.0558	4.1156	186.9600	0.0022	0.1249	0.0955	5.3783	0.0163	0.9150	1.47E-06	8.27E-05	4.48E-05	2.52E-03	9.79E-07	5.51E-05	257.31	14 488.06
R51	0.4751	45.7550	0.0713	6.8633	2.6730	0.0063	0.0398	0.0157	0.0063	0.0398	2.0724	183.4200	0.0012	0.1155	0.0516	4.9714	0.0088	0.8458	7.93E-07	7.64E-05	2.42E-05	2.33E-03	5.29E-07	5.09E-05	139.05	13 391.94
R52	2.5620	89.0530	0.3843	13.3580	6.9837	0.0229	0.0913	0.0462	0.0229	0.0913	5.7912	205.6300	0.0065	0.2248	0.2784	9.6758	0.0474	1.6461	4.28E-06	1.49E-04	1.30E-04	4.54E-03	2.85E-06	9.91E-05	749.87	26 064.75
R53	1.2980	88.8450	0.1947	13.3268	5.4020	0.0189	0.0816	0.0416	0.0189	0.0816	6.8051	345.4300	0.0033	0.2243	0.1410	9.6532	0.0240	1.6423	2.17E-06	1.48E-04	6.61E-05	4.52E-03	1.44E-06	9.89E-05	379.91	26 003.87
R54	1.3946	75.1760	0.2092	11.2764	6.5364	0.0212	0.0913	0.0456	0.0212	0.0913	7.8485	392.3600	0.0035	0.1898	0.1515	8.1680	0.0258	1.3896	2.33E-06	1.26E-04	7.10E-05	3.83E-03	1.55E-06	8.37E-05	408.18	22 003.11
R55	0.6303	66.0030	0.0945	9.9005	3.8820	0.0087	0.0734	0.0234	0.0087	0.0734	2.9560	303.1900	0.0016	0.1666	0.0685	7.1713	0.0117	1.2201	1.05E-06	1.10E-04	3.21E-05	3.36E-03	7.02E-07	7.35E-05	184.49	19 318.29
R56	0.4480	48.3270	0.0672	7.2491	3.2043	0.0061	0.0537	0.0160	0.0061	0.0537	2.0008	204.4800	0.0011	0.1220	0.0487	5.2508	0.0083	0.8933	7.48E-07	8.07E-05	2.28E-05	2.46E-03	4.99E-07	5.38E-05	131.11	14 144.73
R57	10.2110	474.0500	1.5317	71.1075	26.8545	0.0635	0.2711	0.1157	0.0635	0.2711	12.4700	345.4000	0.0258	1.1966	1.1094	51.5063	0.1888	8.7628	1.71E-05	7.92E-04	5.20E-04	2.41E-02	1.14E-05	5.28E-04	2 988.64	138 748.75
R58	2.6402	94.1100	0.3960	14.1165	6.8249	0.0217	0.0786	0.0417	0.0217	0.0786	4.8448	162.7400	0.0067	0.2376	0.2869	10.2252	0.0488	1.7396	4.41E-06	1.57E-04	1.34E-04	4.79E-03	2.94E-06	1.05E-04	772.75	27 544.87
R59	0.2017	25.9830	0.0302	3.8975	1.4985	0.0027	0.0260	0.0075	0.0027	0.0260	0.8288	76.9560	0.0005	0.0656	0.0219	2.8231	0.0037	0.4803	3.37E-07	4.34E-05	1.03E-05	1.32E-03	2.24E-07	2.89E-05	59.02	7 604.91
R60	0.3317	48.6370	0.0498	7.2956	2.7896	0.0043	0.0552	0.0123	0.0043	0.0552	1.3659	123.5800	0.0008	0.1228	0.0360	5.2845	0.0061	0.8991	5.54E-07	8.12E-05	1.69E-05	2.48E-03	3.69E-07	5.41E-05	97.08	14 235.47
R61	0.2222	33.6750	0.0333	5.0513	2.1725	0.0029	0.0399	0.0078	0.0029	0.0399	0.8854	105.2800	0.0006	0.0850	0.0241	3.6588	0.0041	0.6225	3.71E-07	5.62E-05	1.13E-05	1.72E-03	2.47E-07	3.75E-05	65.04	9 856.27
R62	0.3892	50.1400	0.0584	7.5210	2.7836	0.0051	0.0444	0.0142	0.0051	0.0444	1.6459	161.7300	0.0010	0.1266	0.0423	5.4478	0.0072	0.9268	6.50E-07	8.37E-05	1.98E-05	2.55E-03	4.33E-07	5.58E-05	113.92	14 675.38
R63	0.6130	59.9850	0.0919	8.9978	4.3185	0.0084	0.0565	0.0229	0.0084	0.0565	2.8239	208.6700	0.0015	0.1514	0.0666	6.5175	0.0113	1.1088	1.02E-06	1.00E-04	3.12E-05	3.06E-03	6.82E-07	6.68E-05	179.41	17 556.89
R64	0.5105	65.6670	0.0766	9.8501	3.9837	0.0069	0.0774	0.0180	0.0069	0.0774	2.2692	210.8400	0.0013	0.1658	0.0555	7.1348	0.0094	1.2139	8.52E-07	1.10E-04	2.60E-05	3.34E-03	5.68E-07	7.31E-05	149.42	19 219.94
R65	0.3749	59.6880	0.0562	8.9532	3.2784	0.0046	0.0596	0.0125	0.0046	0.0596	1.4325	161.1900	0.0009	0.1507	0.0407	6.4852	0.0069	1.1033	6.26E-07	9.97E-05	1.91E-05	3.04E-03	4.17E-07	6.64E-05	109.72	17 469.96
R66	0.6146	76.3520	0.0922	11.4528	5.1284	0.0076	0.0785	0.0205	0.0076	0.0785	2.4416	283.0400	0.0016	0.1927	0.0668	8.2958	0.0114	1.4114	1.03E-06	1.27E-04	3.13E-05	3.89E-03	6.84E-07	8.50E-05	179.88	22 347.31
R67	0.4579	74.9970	0.0687	11.2496	3.6860	0.0052	0.0462	0.0137	0.0052	0.0462	1.5193	115.7400	0.0012	0.1893	0.0497	8.1486	0.0085	1.3863	7.65E-07	1.25E-04	2.33E-05	3.82E-03	5.10E-07	8.35E-05	134.01	21 950.72
R68	2.9210	283.9800	0.4382	42.5970	16.0260	0.0402	0.1984	0.0755	0.0402	0.1984	14.5520	379.0900	0.0074	0.7168	0.3174	30.8549	0.0540	5.2494	4.88E-06	4.74E-04	1.49E-04	1.45E-02	3.25E-06	3.16E-04	854.94	83 117.54
R69	1.0455	83.6990	0.1568	12.5549	7.0035	0.0152	0.1062	0.0378	0.0152	0.1062	5.4670	306.1800	0.0026	0.2113	0.1136	9.0940	0.0193	1.5472	1.75E-06	1.40E-04	5.32E-05	4.26E-03	1.16E-06	9.32E-05	306.01	24 497.69
R70	1.0043	108.6200	0.1506	16.2930	5.9564	0.0124	0.0979	0.0300	0.0124	0.0979	4.0854	288.8400	0.0025	0.2742	0.1091	11.8018	0.0186	2.0078	1.68E-06	1.81E-04	5.11E-05	5.53E-03	1.12E-06	1.21E-04	293.95	31 791.77
R71	1.0481	192.4000	0.1572	28.8600	5.4774	0.0121	0.0794	0.0274	0.0121	0.0794	3.8123	191.6400	0.0026	0.4857	0.1139	20.9046	0.0194	3.5565	1.75E-06	3.21E-04	5.34E-05	9.80E-03	1.17E-06	2.14E-04	306.77	56 313.17
R72	0.3751	52.1160	0.0563	7.8174	2.5044	0.0044	0.0350	0.0120	0.0044	0.0350	1.3465	103.2900	0.0009	0.1316	0.0408	5.6625	0.0069	0.9634	6.26E-07	8.70E-05	1.91E-05	2.65E-03	4.18E-07	5.80E-05	109.80	15 253.73
R73	0.4179	44.6310	0.0627	6.6947	2.6204	0.0045	0.0337	0.0117	0.0045	0.0337	1.3027	73.6690	0.0011	0.1127	0.0454	4.8492	0.0077	0.8250	6.98E-07	7.45E-05	2.13E-05	2.27E-03	4.65E-07	4.97E-05	122.33	13 062.96
R74	0.7317	91.6240	0.1098	13.7436	4.3124	0.0081	0.0473	0.0197	0.0081	0.0473	2.4630	123.3100	0.0018	0.2313	0.0795	9.9551	0.0135	1.6937	1.22E-06	1.53E-04	3.73E-05	4.67E-03	8.15E-07	1.02E-04	214.15	26 817.25
R75	0.5253	37.9380	0.0788	5.6907	2.5877	0.0055	0.0393	0.0129	0.0055	0.0393	1.5200	70.4610	0.0013	0.0958	0.0571	4.1220	0.0097	0.7013	8.77E-07	6.34E-05	2.68E-05	1.93E-03	5.85E-07	4.22E-05	153.74	11 104.00
R76	0.5332	62.6690	0.0800	9.4004	3.2145	0.0058	0.0384	0.0141	0.0058	0.0384	1.6975	88.7140	0.0013	0.1582	0.0579	6.8091	0.0099	1.1584	8.90E-07	1.05E-04	2.72E-05	3.19E-03	5.94E-07	6.98E-05	156.07	18 342.46

ambiente
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STATO DI PROGETTO 2029
AEROMOBILI

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	0.7591	57.9030	0.1139	8.6855	3.6326	0.0077	0.0487	0.0169	0.0077	0.0487	2.1456	89.2440	0.0019	0.1462	0.0825	6.2913	0.0140	1.0703	1.27E-06	9.67E-05	3.87E-05	2.95E-03	8.45E-07	6.45E-05	222.17	16 947.51
R78	1.0560	51.8320	0.1584	7.7748	4.4171	0.0099	0.0564	0.0225	0.0099	0.0564	2.6574	217.4900	0.0027	0.1308	0.1147	5.6316	0.0195	0.9581	1.76E-06	8.66E-05	5.38E-05	2.64E-03	1.18E-06	5.77E-05	309.08	15 170.60
R79	0.9233	64.4840	0.1385	9.6726	4.1060	0.0086	0.0579	0.0199	0.0086	0.0579	2.2308	252.0000	0.0023	0.1628	0.1003	7.0063	0.0171	1.1920	1.54E-06	1.08E-04	4.70E-05	3.28E-03	1.03E-06	7.18E-05	270.25	18 873.69
R80	0.8546	45.2020	0.1282	6.7803	3.3506	0.0079	0.0421	0.0195	0.0079	0.0421	1.9568	146.7500	0.0022	0.1141	0.0929	4.9113	0.0158	0.8356	1.43E-06	7.55E-05	4.35E-05	2.30E-03	9.51E-07	5.03E-05	250.13	13 230.08
R81	1.1479	68.4230	0.1722	10.2635	4.4108	0.0103	0.0507	0.0243	0.0103	0.0507	2.5950	151.7900	0.0029	0.1727	0.1247	7.4343	0.0212	1.2648	1.92E-06	1.14E-04	5.85E-05	3.48E-03	1.28E-06	7.62E-05	335.98	20 026.59
R82	0.8693	45.5880	0.1304	6.8382	3.7905	0.0078	0.0448	0.0199	0.0078	0.0448	1.8427	116.3100	0.0022	0.1151	0.0945	4.9532	0.0161	0.8427	1.45E-06	7.61E-05	4.43E-05	2.32E-03	9.68E-07	5.08E-05	254.44	13 343.06
R83	0.9788	59.1490	0.1468	8.8724	3.9971	0.0086	0.0487	0.0241	0.0086	0.0487	1.9514	174.8200	0.0025	0.1493	0.1064	6.4266	0.0181	1.0934	1.63E-06	9.88E-05	4.99E-05	3.01E-03	1.09E-06	6.58E-05	286.49	17 312.20
R84	1.4105	80.2710	0.2116	12.0407	5.5524	0.0116	0.0681	0.0277	0.0116	0.0681	2.4784	137.3200	0.0036	0.2026	0.1533	8.7216	0.0261	1.4838	2.36E-06	1.34E-04	7.18E-05	4.09E-03	1.57E-06	8.94E-05	412.84	23 494.36
R85	1.0638	61.6120	0.1596	9.2418	4.4472	0.0091	0.0498	0.0230	0.0091	0.0498	1.9753	161.3900	0.0027	0.1555	0.1156	6.6942	0.0197	1.1389	1.78E-06	1.03E-04	5.42E-05	3.14E-03	1.18E-06	6.86E-05	311.36	18 033.09
R86	1.3889	71.5740	0.2083	10.7361	5.7093	0.0115	0.0570	0.0278	0.0115	0.0570	2.5217	167.7100	0.0035	0.1807	0.1509	7.7766	0.0257	1.3230	2.32E-06	1.20E-04	7.07E-05	3.65E-03	1.55E-06	7.97E-05	406.51	20 948.85
R87	1.3987	70.3020	0.2098	10.5453	6.2982	0.0119	0.0620	0.0290	0.0119	0.0620	2.7988	181.5300	0.0035	0.1775	0.1520	7.6384	0.0259	1.2995	2.34E-06	1.17E-04	7.12E-05	3.58E-03	1.56E-06	7.83E-05	409.38	20 576.55
R88	2.3158	94.3870	0.3474	14.1581	8.7074	0.0189	0.0745	0.0437	0.0189	0.0745	4.5344	250.0300	0.0058	0.2383	0.2516	10.2553	0.0428	1.7447	3.87E-06	1.58E-04	1.18E-04	4.81E-03	2.58E-06	1.05E-04	677.81	27 625.94
R89	14.6380	314.3200	2.1957	47.1480	28.9935	0.1032	0.3200	0.1742	0.1032	0.3200	24.9540	349.8600	0.0369	0.7934	1.5904	34.1514	0.2706	5.8102	2.44E-05	5.25E-04	7.46E-04	1.60E-02	1.63E-05	3.50E-04	4 284.37	91 997.69
R90	0.6259	48.4770	0.0939	7.2716	3.8106	0.0057	0.0582	0.0156	0.0057	0.0582	1.1824	68.4940	0.0016	0.1224	0.0680	5.2671	0.0116	0.8961	1.05E-06	8.09E-05	3.19E-05	2.47E-03	6.97E-07	5.40E-05	183.20	14 188.64
R91	0.7558	36.5320	0.1134	5.4798	3.0666	0.0069	0.0478	0.0180	0.0069	0.0478	1.4931	77.5520	0.0019	0.0922	0.0821	3.9693	0.0140	0.6753	1.26E-06	6.10E-05	3.85E-05	1.86E-03	8.41E-07	4.07E-05	221.20	10 692.48
R92	1.0961	45.7390	0.1644	6.8609	4.3476	0.0096	0.0546	0.0245	0.0096	0.0546	2.0183	86.1970	0.0028	0.1155	0.1191	4.9696	0.0203	0.8455	1.83E-06	7.64E-05	5.58E-05	2.33E-03	1.22E-06	5.09E-05	320.82	13 387.26
R93	1.2829	74.8020	0.1924	11.2203	5.9238	0.0109	0.0604	0.0285	0.0109	0.0604	2.1907	118.2300	0.0032	0.1888	0.1394	8.1274	0.0237	1.3827	2.14E-06	1.25E-04	6.53E-05	3.81E-03	1.43E-06	8.33E-05	375.49	21 893.65
R94	1.0886	66.4670	0.1633	9.9701	4.9274	0.0095	0.0540	0.0265	0.0095	0.0540	1.8959	121.6300	0.0027	0.1678	0.1183	7.2218	0.0201	1.2286	1.82E-06	1.11E-04	5.54E-05	3.39E-03	1.21E-06	7.40E-05	318.62	19 454.09
R95	1.0075	70.8510	0.1511	10.6277	4.7432	0.0089	0.0612	0.0223	0.0089	0.0612	1.7760	158.4200	0.0025	0.1788	0.1095	7.6981	0.0186	1.3097	1.68E-06	1.18E-04	5.13E-05	3.61E-03	1.12E-06	7.89E-05	294.88	20 737.24
R96	0.7039	111.1700	0.1056	16.6755	4.8162	0.0080	0.0651	0.0191	0.0080	0.0651	2.4331	133.6700	0.0018	0.2806	0.0765	12.0788	0.0130	2.0550	1.18E-06	1.86E-04	3.58E-05	5.66E-03	7.84E-07	1.24E-04	206.01	32 538.13
R97	0.1215	14.7530	0.0182	2.2130	1.1334	0.0016	0.0245	0.0043	0.0016	0.0245	0.4808	63.9890	0.0003	0.0372	0.0132	1.6029	0.0022	0.2727	2.03E-07	2.46E-05	6.19E-06	7.51E-04	1.35E-07	1.64E-05	35.57	4 318.03

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2029
AEROSTAZIONE

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	0.5930	59.3750	0.4448	44.5313	18.9870	0.0571	0.5597	0.1356	0.0560	0.5489	1.4807	141.4300	0.0023	0.2296	0.0716	7.1665	0.0032	0.3210	3.14E-06	3.14E-04	5.42E-05	5.43E-03	2.09E-06	2.10E-04	357.73	35 816.31
R2	0.4139	45.7720	0.3104	34.3290	12.4350	0.0405	0.3298	0.0965	0.0397	0.3235	1.0431	96.1540	0.0016	0.1770	0.0500	5.5246	0.0022	0.2474	2.19E-06	2.42E-04	3.78E-05	4.18E-03	1.46E-06	1.62E-04	249.68	27 610.68
R3	0.3507	47.3150	0.2630	35.4863	9.4013	0.0374	0.3772	0.0883	0.0367	0.3699	1.0514	119.3200	0.0014	0.1830	0.0423	5.7109	0.0019	0.2558	1.86E-06	2.51E-04	3.21E-05	4.32E-03	1.24E-06	1.67E-04	211.54	28 541.45
R4	0.3607	48.0820	0.2705	36.0615	12.4560	0.0362	0.3347	0.0878	0.0355	0.3282	0.9808	81.8020	0.0014	0.1859	0.0435	5.8034	0.0019	0.2599	1.91E-06	2.55E-04	3.30E-05	4.40E-03	1.27E-06	1.70E-04	217.57	29 004.12
R5	0.2908	36.4770	0.2181	27.3578	9.1238	0.0311	0.2938	0.0740	0.0305	0.2881	0.8920	92.6390	0.0011	0.1411	0.0351	4.4027	0.0016	0.1972	1.54E-06	1.93E-04	2.66E-05	3.33E-03	1.03E-06	1.29E-04	175.43	22 003.73
R6	0.2018	26.0910	0.1513	19.5683	6.9220	0.0215	0.2336	0.0552	0.0211	0.2291	0.6183	65.6630	0.0008	0.1009	0.0244	3.1491	0.0011	0.1410	1.07E-06	1.38E-04	1.84E-05	2.38E-03	7.12E-07	9.21E-05	121.72	15 738.67
R7	0.1736	16.1930	0.1302	12.1448	6.0142	0.0184	0.1344	0.0479	0.0180	0.1318	0.5330	46.3980	0.0007	0.0626	0.0209	1.9545	0.0009	0.0875	9.19E-07	8.58E-05	1.59E-05	1.48E-03	6.13E-07	5.72E-05	104.69	9 767.97
R8	0.2609	35.4590	0.1957	26.5943	7.9740	0.0274	0.2947	0.0665	0.0268	0.2890	0.8230	123.4400	0.0010	0.1371	0.0315	4.2799	0.0014	0.1917	1.38E-06	1.88E-04	2.39E-05	3.24E-03	9.21E-07	1.25E-04	157.40	21 389.65
R9	0.3032	44.2540	0.2274	33.1905	8.6355	0.0321	0.2604	0.0865	0.0315	0.2554	0.9816	97.9320	0.0012	0.1711	0.0366	5.3414	0.0016	0.2392	1.61E-06	2.34E-04	2.77E-05	4.05E-03	1.07E-06	1.56E-04	182.90	26 694.99
R10	0.5420	56.9430	0.4065	42.7073	18.1028	0.0565	0.5265	0.1445	0.0554	0.5164	1.7800	138.0100	0.0021	0.2202	0.0654	6.8729	0.0029	0.3078	2.87E-06	3.02E-04	4.95E-05	5.21E-03	1.91E-06	2.01E-04	326.92	34 349.27
R11	0.1057	21.2070	0.0793	15.9053	3.9666	0.0108	0.0853	0.0312	0.0106	0.0837	0.2780	48.7940	0.0004	0.0820	0.0128	2.5597	0.0006	0.1146	5.60E-07	1.12E-04	9.66E-06	1.94E-03	3.73E-07	7.49E-05	63.77	12 792.53
R12	0.1058	22.6070	0.0794	16.9553	4.6769	0.0108	0.1099	0.0325	0.0106	0.1077	0.2758	64.0910	0.0004	0.0874	0.0128	2.7286	0.0006	0.1222	5.61E-07	1.20E-04	9.67E-06	2.07E-03	3.74E-07	7.98E-05	63.85	13 637.04
R13	0.1642	38.5610	0.1231	28.9208	6.9919	0.0159	0.1800	0.0420	0.0156	0.1765	0.4028	45.5370	0.0006	0.1491	0.0198	4.6543	0.0009	0.2085	8.70E-07	2.04E-04	1.50E-05	3.52E-03	5.80E-07	1.36E-04	99.04	23 260.85
R14	0.1037	9.9195	0.0778	7.4396	4.3982	0.0108	0.1061	0.0290	0.0106	0.1040	0.2825	21.9060	0.0004	0.0384	0.0125	1.1973	0.0006	0.0536	5.49E-07	5.25E-05	9.48E-06	9.07E-04	3.66E-07	3.50E-05	62.58	5 983.66
R15	0.1270	22.6370	0.0953	16.9778	4.6152	0.0132	0.1440	0.0340	0.0129	0.1412	0.3518	51.4440	0.0005	0.0875	0.0153	2.7323	0.0007	0.1224	6.73E-07	1.20E-04	1.16E-05	2.07E-03	4.49E-07	7.99E-05	76.63	13 655.14
R16	0.1071	8.7873	0.0803	6.5905	3.6208	0.0119	0.1260	0.0332	0.0117	0.1236	0.3300	23.2130	0.0004	0.0340	0.0129	1.0606	0.0006	0.0475	5.67E-07	4.65E-05	9.79E-06	8.03E-04	3.78E-07	3.10E-05	64.61	5 300.69
R17	0.1051	19.6930	0.0788	14.7698	3.6845	0.0116	0.1337	0.0344	0.0114	0.1311	0.3176	41.3060	0.0004	0.0762	0.0127	2.3769	0.0006	0.1065	5.57E-07	1.04E-04	9.61E-06	1.80E-03	3.71E-07	6.95E-05	63.39	11 879.25
R18	0.0965	18.4360	0.0724	13.8270	3.1377	0.0110	0.1046	0.0350	0.0108	0.1026	0.2924	41.5460	0.0004	0.0713	0.0116	2.2252	0.0005	0.0997	5.11E-07	9.76E-05	8.82E-06	1.69E-03	3.41E-07	6.51E-05	58.20	11 121.00
R19	0.1041	10.4250	0.0781	7.8188	3.7640	0.0110	0.1375	0.0315	0.0108	0.1349	0.3110	32.9920	0.0004	0.0403	0.0126	1.2583	0.0006	0.0564	5.51E-07	5.52E-05	9.51E-06	9.53E-04	3.67E-07	3.68E-05	62.78	6 288.59
R20	0.2297	25.8150	0.1723	19.3613	6.8680	0.0242	0.1864	0.0617	0.0238	0.1828	0.7196	63.6690	0.0009	0.0998	0.0277	3.1158	0.0012	0.1396	1.22E-06	1.37E-04	2.10E-05	2.36E-03	8.11E-07	9.11E-05	138.55	15 572.18
R21	0.2206	19.8060	0.1654	14.8545	6.7227	0.0222	0.2218	0.0608	0.0218	0.2175	0.6402	52.4950	0.0009	0.0766	0.0266	2.3906	0.0012	0.1071	1.17E-06	1.05E-04	2.02E-05	1.81E-03	7.79E-07	6.99E-05	133.06	11 947.42
R22	0.1356	12.4160	0.1017	9.3120	4.2784	0.0140	0.1123	0.0399	0.0137	0.1101	0.4028	38.5860	0.0005	0.0480	0.0164	1.4986	0.0007	0.0671	7.18E-07	6.58E-05	1.24E-05	1.13E-03	4.79E-07	4.38E-05	81.79	7 489.61
R23	0.2234	23.7130	0.1675	17.7848	6.6663	0.0234	0.1720	0.0585	0.0229	0.1686	0.6855	59.1200	0.0009	0.0917	0.0270	2.8621	0.0012	0.1282	1.18E-06	1.26E-04	2.04E-05	2.17E-03	7.89E-07	8.37E-05	134.75	14 304.20
R24	0.3282	28.1780	0.2462	21.1335	9.3360	0.0339	0.2261	0.0837	0.0332	0.2218	0.9824	64.0070	0.0013	0.1090	0.0396	3.4010	0.0018	0.1523	1.74E-06	1.49E-04	3.00E-05	2.58E-03	1.16E-06	9.95E-05	198.00	16 997.59
R25	1.0971	69.8970	0.8228	52.4228	25.0298	0.1142	0.5845	0.2677	0.1120	0.5732	3.9708	359.6500	0.0042	0.2703	0.1324	8.4365	0.0059	0.3779	5.81E-06	3.70E-04	1.00E-04	6.39E-03	3.87E-06	2.47E-04	661.79	42 163.41
R26	0.8320	49.8530	0.6240	37.3898	18.2633	0.0825	0.4930	0.1832	0.0809	0.4835	2.5397	164.0700	0.0032	0.1928	0.1004	6.0172	0.0045	0.2695	4.41E-06	2.64E-04	7.60E-05	4.56E-03	2.94E-06	1.76E-04	501.86	30 072.43
R27	1.4176	75.2790	1.0632	56.4593	33.2918	0.1428	0.7369	0.3161	0.1400	0.7227	4.1820	222.0300	0.0055	0.2911	0.1711	9.0861	0.0077	0.4070	7.51E-06	3.99E-04	1.30E-04	6.88E-03	5.01E-06	2.66E-04	855.13	45 409.95
R28	1.6261	199.2100	1.2196	149.4075	58.5368	0.1669	1.3389	0.4355	0.1636	1.3130	4.8978	484.6900	0.0063	0.7704	0.1963	24.0444	0.0088	1.0769	8.61E-06	1.06E-03	1.49E-04	1.82E-02	5.74E-06	7.03E-04	980.90	120 167.87
R29	0.5840	49.4700	0.4380	37.1025	13.9178	0.0615	0.3478	0.1520	0.0603	0.3411	1.8008	145.9700	0.0023	0.1913	0.0705	5.9710	0.0032	0.2674	3.09E-06	2.62E-04	5.34E-05	4.52E-03	2.06E-06	1.75E-04	352.28	29 841.40
R30	0.2042	18.2900	0.1531	13.7175	6.1046	0.0212	0.1768	0.0573	0.0208	0.1734	0.6135	60.5930	0.0008	0.0707	0.0246	2.2076	0.0011	0.0989	1.08E-06	9.69E-05	1.87E-05	1.67E-03	7.21E-07	6.46E-05	123.15	11 032.93
R31	0.0898	10.6500	0.0674	7.9875	2.9849	0.0097	0.0743	0.0249	0.0095	0.0729	0.2684	26.2840	0.0003	0.0412	0.0108	1.2854	0.0005	0.0576	4.76E-07	5.64E-05	8.21E-06	9.73E-04	3.17E-07	3.76E-05	54.20	6 424.32
R32	0.1446	10.3380	0.1085	7.7535	4.4135	0.0155	0.1051	0.0421	0.0152	0.1031	0.4417	27.8040	0.0006	0.0400	0.0175	1.2478	0.0008	0.0559	7.66E-07	5.48E-05	1.32E-05	9.45E-04	5.11E-07	3.65E-05	87.24	6 236.11
R33	0.4564	29.9820	0.3423	22.4865	13.5413	0.0469	0.2686	0.1078	0.0460	0.2634	1.3890	74.1970	0.0018	0.1159	0.0551	3.6188	0.0025	0.1621	2.42E-06	1.59E-04	4.17E-05	2.74E-03	1.61E-06	1.06E-04	275.29	18 085.80
R34	0.0854	7.9693	0.0641	5.9770	2.6204	0.0091	0.0642	0.0222	0.0089	0.0629	0.2502	24.2280	0.0003	0.0308	0.0103	0.9619	0.0005	0.0431	4.52E-07	4.22E-05	7.81E-06	7.28E-04	3.02E-07	2.81E-05	51.53	4 807.26
R35	0.3933	32.2300	0.2949	24.1725	11.3213	0.0407	0.3817	0.1019	0.0399	0.3743	1.3002	89.5270	0.0015	0.1246	0.0475	3.8901	0.0021	0.1742	2.08E-06	1.71E-04	3.59E-05	2.95E-03	1.39E-06	1.14E-04	237.22	19 441.85
R36	0.0657	7.9009	0.0493	5.9257	2.3069	0.0072	0.0569	0.0197	0.0071	0.0558	0.1973	21.1130	0.0003	0.0306	0.0079	0.9536	0.0004	0.0427	3.48E-07	4.18E-05	6.01E-06	7.22E-04	2.32E-07	2.79E-05	39.64	4 766.00
R37	0.1059	9.4125	0.0794	7.0594	3.7970	0.0112	0.1172	0.0274	0.0110	0.1149	0.3203	29.2090	0.0004	0.0364	0.0128	1.1361	0.0006	0.0509	5.61E-07	4.99E-05	9.68E-06	8.60E-04	3.74E-07	3.32E-05	63.86	5 677.83
R38	0.1142	10.9350	0.0857	8.2013	3.2140	0.0122	0.0750	0.0288	0.0119	0.0736	0.3320	23.0360	0.0004	0.0423	0.0138	1.3198	0.0006	0.0591	6.05E-07	5.79E-05	1.04E-05	1.00E-03	4.03E-07	3.86E-05	68.89	6 596.23
R39	0.2576	20.5580	0.1932	15.4185	8.7638	0.0266	0.1885	0.0735	0.0261	0.1848	0.7452	50.0090	0.0010	0.0795	0.0311	2.4813	0.0014	0.1111	1.36E-06	1.09E-04	2.35E-05	1.88E-03	9.09E-07	7.26E-05	155.38	12 401.04
R40	0.1708	13.6020	0.1281	10.2015	5.3833	0.0179	0.1287	0.0460	0.0176	0.1262	0.4917	34.9330	0.0007	0.0526	0.0206	1.6417	0.0009	0.0735	9.04E-07	7.20E-05	1.56E-05	1.24E-03	6.03E-07	4.80E-05	103.02	8 205.03
R41	0.2522	23.2910	0.1892	17.4683	7.0804	0.0266	0.1723	0.0684	0.0260	0.1690	0.7403	63.4400	0.0010	0.0901	0.0304	2.8112	0.0014	0.1259	1.34E-06	1.23E-04	2.31E-05	2.13E-03	8.91E-07	8.22E-05	152.16	14 049.65
R42	0.2230	19.2160	0.1672	14.4120	7.5218	0.0229	0.1847	0.0581	0.0224	0.1812	0.6277	44.0680	0.0009	0.0743	0.0269	2.3193	0.0012	0.1039	1.18E-06	1.02E-04	2.04E-05	1.76E-03	7.87E-07	6.78E-05	134.50	11 591.52
R43	0.5454	39.7220	0.4091	29.7915	13.3193	0.0550	0.5107	0.1270	0.0539	0.5008	1.8096	118.9000	0.0021	0.1536	0.0658	4.7944	0.0029	0.2147	2.89E-06	2.10E-04	4.99E-05	3.63E-03	1.93E-06	1.40E-04	329.02	23 961.19
R44	0.4775	41.2380	0.3582	30.9285	16.1573	0.0492	0.2903	0.1364	0.0482	0.2847	1.4418	101.9400	0.0018	0.1595	0.0576	4.9774	0.0026	0.2229	2.53E-06	2.18E-04	4.37E-05	3.77E-03	1.69E-06	1.46E-04	288.06	24 875.67
R45	0.0898	10.1140	0.0673	7.5855	3.1974	0.0094	0.0824	0.0267	0.0092	0.0808	0.2714	27.8800	0.0003	0.0391	0.0108	1.2207	0.0005	0.0547	4.75E-07	5.36E-05	8.20E-06	9.24E-04	3.17E-07	3.57E-05	54.14	6 100.99
R46	0.3756	29.7590	0.2817	22.3193	13.9523	0.0386	0.2379	0.1049	0.0378	0.2333	1.1061	78.6430	0.0015	0.1151	0.0453	3.5919	0.0020	0.1609	1.99E-06	1.58E-04	3.43E-05	2.72E-03	1.33E-06	1.05E-04	226.55	17 951.29
R47	0.3568	46.7650	0.2676	35.0738	12.9090	0.0364	0.2459	0.0947	0.0357	0.2411	1.0001	101.6800	0.0014	0.1808	0.0431	5.6445	0.0019	0.2528	1.89E-06	2.48E-04	3.26E-05	4.27E-03	1.26E-06	1.65E-04	215.22	28 209.68
R48	0.6542	46.0440	0.4907	34.5330	18.5355	0.0636	0.4423	0.1570	0.0623	0.4337	1.7273	127.8900	0.0025	0.1781	0.0790	5.5574	0.0035	0.2489	3.46E-06	2.44E-04	5.98E-05	4.21E-03	2.31E-06	1.63E-04	394.64	27 774.76
R49	0.8601	99.7400	0.6451	74.8050	28.4670	0.0869	0.6932	0.2175	0.0852	0.6798	2.3901	202.5600	0.0033	0.3857	0.1038	12.0385	0.0046	0.5392	4.56E-06	5.28E-04	7.86E-05	9.12E-03	3.04E-06	3.52E-04	518.83	60 165.37
R50	0.8338	66.4330	0.6253	49.8248	24.0638	0.0788	0.3997	0.1903	0.0772	0.3920	2.0764	181.1900	0.0032	0.2569	0.1006	8.0184	0.0045	0.3591	4.42E-06	3.52E-04	7.62E-05	6.07E-03	2.94E-06	2.35E-04	502.95	40 073.85
R51	0.3482	29.6580	0.2611	22.2435	11.0595	0.0348	0.2581	0.0893	0.0341	0.2531	0.9140	89.8680	0.0013	0.1147	0.0420	3.5797	0.0019	0.1603	1.84E-06	1.57E-04	3.18E-05	2.71E-03	1.23E-06	1.05E-04	210.01	17 890.36
R52	0.4273	37.6280	0.3205	28.2210	11.5133	0.0427	0.2831	0.0956	0.0419	0.2776	1.3151	97.0120	0.0017	0.1455	0.0516	4.5416	0.0023	0.2034	2.26E-06	1.99E-04	3.91E-05	3.44E-03	1.51E-06	1.33E-04	257.74	22 698.04
R53	1.8538	168.8900	1.3904	126.6675	54.7328	0.1710	1.1548	0.4361	0.1677	1.1325	4.6049	424.4800	0.0072	0.6531	0.2238	20.3848	0.0100	0.9130	9.82E-06	8.94E-04	1.69E-04	1.54E-02	6.55E-06	5.96E-04	1 118.25	101 878.18
R54	2.4778	195.9900	1.8584	146.9925	65.0790	0.2216	0.9358	0.5199	0.2173	0.9177	6.0334	491.3500	0.0096	0.7579	0.2991	23.6557	0.0134	1.0595	1.31E-05	1.04E-03	2.26E-04	1.79E-02	8.75E-06	6.92E-04	1 494.66	118 225.49
R55	0.7439	149.4800	0.5579	112.1100	30.3878	0.0715	0.7094	0.2038	0.0701	0.6957	1.8800	378.8500	0.0029	0.5781	0.0898	18.0420	0.0040	0.8081	3.94E-06	7.92E-04	6.80E-05	1.37E-02	2.63E-06	5.28E-04	448.74	90 169.63
R56	0.4042	55.0010	0.3032	41.2508	18.7598	0.0415	0.2936	0.1280	0.0407	0.2879	1.0741	149.9400	0.0016	0.2127	0.0488	6.6385	0.0022	0.2973	2.14E-06	2.91E-04	3.69E-05	5.03E-03	1.43E-06	1.94E-04	243.83	33 177.82
R57	0.4445	41.9080	0.3334	31.4310	14.1563	0.0465	0.3407	0.1241	0.0456	0.3341	1.5561	151.8400	0.0017	0.1621	0.0537	5.0582	0.0024	0.2266	2.35E-06	2.22E-04	4.06E-05	3.83E-03	1.57E-06	1.48E-04	268.15	25 279.83
R58	0.2996	24.4670	0.2247	18.3503	8.8868	0.0302	0.2588	0.0752	0.0296	0.2538	0.9326	57.0530	0.0012	0.0946	0.0362	2.9531	0.0016	0.1323	1.59E-06	1.30E-04	2.74E-05	2.24E-03	1.06E-06	8.64E-05	180.71	14 759.03
R59	0.1264	18.4960	0.0948	13.8720	5.7462	0.0141	0.1360	0.0405	0.0138	0.1334	0.3491	54.0630	0.0005	0.0715	0.0153	2.2324	0.0007	0.1000	6.70E-07	9.80E-05	1.16E-05	1.69E-03	4.46E-07	6.53E-05	76.27	11 157.20
R60	0.2149	23.4110	0.1611	17.5583	9.2685	0.0228	0.2619	0.0687	0.0224	0.2568	0.5717	70.1520	0.0008	0.0905	0.0259	2.8257	0.0012	0.1266	1.14E-06	1.24E-04	1.96E-05	2.14E-03	7.59E-07	8.27E-05	129.60	14 122.03
R61	0.1319	27.9960	0.0990	20.9970	5.5026	0.0145	0.1942	0.0429	0.0142	0.1904	0.3581	62.2950	0.0005	0.1083	0.0159	3.3791	0.0007	0.1513	6.99E-07	1.48E-04	1.21E-05	2.56E-03	4.66E-07	9.88E-05	79.59	16 887.81
R62	0.3157	63.4170	0.2368	47.5628	14.9843	0.0335	0.3575	0.0985	0.0328	0.3506	0.8560	152.6500	0.0012	0.2452	0.0381	7.6543	0.0017	0.3428	1.67E-06	3.36E-04	2.89E-05	5.80E-03	1.11E-06	2.24E-04	190.46	38 254.53
R63	0.6736	149.8300	0.5052	112.3725	29.6160	0.0680	0.7186	0.1888	0.0666	0.7047	1.7966	293.6200	0.0026	0.5794	0.0813	18.0843	0.0036	0.8100	3.57E-06	7.94E-04	6.16E-05	1.37E-02	2.38E-06	5.29E-04	406.33	90 380.76
R64	0.4583	93.0130	0.3437	69.7598	19.1970	0.0470	0.4958	0.1389	0.0461	0.4862	1.1739	128.3800	0.0018	0.3597	0.0553	11.2265	0.0025	0.5028	2.43E-06	4.93E-04	4.19E-05	8.50E-03	1.62E-06	3.28E-04	276.43	56 107.49
R65	0.2635	79.0930	0.1976	59.3198	11.2065	0.0263	0.3868	0.0733	0.0258	0.3794	0.6667	139.0200	0.0010	0.3059	0.0318	9.5464	0.0014	0.4276	1.40E-06	4.19E-04	2.41E-05	7.23E-03	9.30E-07	2.79E-04	158.96	47 710.64
R66	0.5573	138.3300	0.4180	103.7475	23.7098	0.0529	0.5361	0.1550	0.0519	0.5257	1.4138	238.6900	0.0022	0.5349	0.0673	16.6962	0.0030	0.7478	2.95E-06	7.33E-04	5.09E-05	1.26E-02	1.97E-06	4.88E-04	336.16	83 443.71
R67	0.2547	37.4600	0.1910	28.0950	10.4280	0.0258	0.1944	0.0736	0.0253	0.1906	0.6546	86.6600	0.0010	0.1449	0.0307	4.5214	0.0014	0.2025	1.35E-06	1.98E-04	2.33E-05	3.42E-03	8.99E-07	1.32E-04	153.63	22 596.70
R68	12.9140	721.0700	9.6855	540.8025	364.2675	0.9203	4.5465	1.9565	0.9025	4.4587	23.5100	1 625.0000	0.0499	2.7885	1.5587	87.0321	0.0698	3.8981	6.84E-05	3.82E-03	1.18E-03	6.59E-02	4.56E-05	2.55E-03	7 790.01	434 965.34
R69	1.6743	300.3200	1.2557	225.2400	65.4300	0.1540	1.2544	0.4422	0.1510	1.2302	4.2400	520.5500	0.0065	1.1614	0.2021	36.2482	0.0091	1.6235	8.87E-06	1.59E-03	1.53E-04	2.75E-02	5.91E-06	1.06E-03	1 009.97	181 159.65
R70	1.0683	159.8900	0.8012	119.9175	41.0145	0.0983	0.9228	0.2406	0.0964	0.9049	2.4814	301.1400	0.0041	0.6183	0.1289	19.2985	0.0058	0.8644	5.66E-06	8.47E-04	9.77E-05	1.46E-02	3.77E-06	5.65E-04	644.42	96 449.18
R71	0.9237	253.0900	0.6928	189.8175	40.7438	0.0837	0.9354	0.2283	0.0821	0.9173	2.1228	548.1000	0.0036	0.9787	0.1115	30.5476	0.0050	1.3682	4.89E-06	1.34E-03	8.44E-05	2.31E-02	3.26E-06	8.94E-04	557.21	152 669.47
R72	0.2233	50.0990	0.1675	37.5743	8.9093	0.0216	0.1855	0.0562	0.0212	0.1819	0.5453	90.7570	0.0009	0.1937	0.0269	6.0469	0.0012	0.2708	1.18E-06	2.65E-04	2.04E-05	4.58E-03	7.88E-07	1.77E-04	134.68	30 220.82
R73	0.1473	24.5610	0.1105	18.4208	4.6118	0.0147	0.1380	0.0366	0.0144	0.1354	0.3749	49.0370	0.0006	0.0950	0.0178	2.9645	0.0008	0.1328	7.80E-07	1.30E-04	1.35E-05	2.25E-03	5.20E-07	8.67E-05	88.85	14 815.74
R74	0.3711	46.3240	0.2783	34.7430	11.2403	0.0363	0.3022	0.0956	0.0356	0.2964	0.9224	88.2690	0.0014	0.1791	0.0448	5.5912	0.0020	0.2504	1.97E-06	2.45E-04	3.39E-05	4.23E-03	1.31E-06	1.64E-04	223.84	27 943.66
R75	0.1875	23.4850	0.1406	17.6138	9.5340	0.0180	0.1500	0.0498	0.0177	0.1471	0.4658	53.3380	0.0007	0.0908	0.0226	2.8346	0.0010	0.1270	9.93E-07	1.24E-04	1.71E-05	2.15E-03	6.62E-07	8.29E-05	113.09	14 166.67
R76	0.2063	32.5330	0.1547	24.3998	6.8253	0.0204	0.2066	0.0521	0.0200	0.2026	0.5152	66.6090	0.0008	0.1258	0.0249	3.9267	0.0011	0.1759	1.09E-06	1.72E-04	1.89E-05	2.97E-03	7.28E-07	1.15E-04	124.44	19 624.62

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2029
AEROSTAZIONE

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	0.2806	44.6290	0.2104	33.4718	12.2625	0.0262	0.2218	0.0683	0.0257	0.2175	0.6681	90.5610	0.0011	0.1726	0.0339	5.3867	0.0015	0.2413	1.49E-06	2.36E-04	2.56E-05	4.08E-03	9.91E-07	1.58E-04	169.26	26 921.20
R78	0.2370	26.6560	0.1777	19.9920	8.2763	0.0237	0.2042	0.0573	0.0232	0.2002	0.6286	58.3920	0.0009	0.1031	0.0286	3.2173	0.0013	0.1441	1.26E-06	1.41E-04	2.17E-05	2.44E-03	8.37E-07	9.41E-05	142.95	16 079.49
R79	0.1776	19.3020	0.1332	14.4765	6.3063	0.0183	0.1810	0.0470	0.0179	0.1775	0.4995	50.2400	0.0007	0.0746	0.0214	2.3297	0.0010	0.1043	9.40E-07	1.02E-04	1.62E-05	1.76E-03	6.27E-07	6.82E-05	107.11	11 643.39
R80	0.1452	21.6150	0.1089	16.2113	6.2867	0.0150	0.1543	0.0405	0.0147	0.1513	0.4130	38.3550	0.0006	0.0836	0.0175	2.6089	0.0008	0.1169	7.69E-07	1.14E-04	1.33E-05	1.98E-03	5.13E-07	7.63E-05	87.56	13 038.65
R81	0.1819	19.4220	0.1364	14.5665	7.3281	0.0187	0.1950	0.0498	0.0184	0.1912	0.5322	52.4250	0.0007	0.0751	0.0220	2.3442	0.0010	0.1050	9.63E-07	1.03E-04	1.66E-05	1.78E-03	6.42E-07	6.86E-05	109.73	11 715.78
R82	0.1250	19.7680	0.0937	14.8260	5.4617	0.0133	0.1170	0.0384	0.0130	0.1148	0.3658	33.2260	0.0005	0.0764	0.0151	2.3860	0.0007	0.1069	6.62E-07	1.05E-04	1.14E-05	1.81E-03	4.41E-07	6.98E-05	75.38	11 924.49
R83	0.1229	16.6930	0.0921	12.5198	5.3109	0.0133	0.1323	0.0406	0.0130	0.1297	0.3655	29.5560	0.0005	0.0646	0.0148	2.0148	0.0007	0.0902	6.51E-07	8.84E-05	1.12E-05	1.53E-03	4.34E-07	5.89E-05	74.11	10 069.59
R84	0.1362	28.6890	0.1021	21.5168	4.2545	0.0147	0.1202	0.0403	0.0144	0.1179	0.4162	59.0900	0.0005	0.1109	0.0164	3.4627	0.0007	0.1551	7.21E-07	1.52E-04	1.24E-05	2.62E-03	4.81E-07	1.01E-04	82.15	17 305.84
R85	0.1237	17.0180	0.0928	12.7635	4.6039	0.0133	0.1231	0.0350	0.0130	0.1207	0.3624	37.2600	0.0005	0.0658	0.0149	2.0540	0.0007	0.0920	6.55E-07	9.01E-05	1.13E-05	1.56E-03	4.37E-07	6.01E-05	74.62	10 265.63
R86	0.1489	26.4020	0.1117	19.8015	5.2579	0.0159	0.1287	0.0395	0.0155	0.1263	0.4442	52.8970	0.0006	0.1021	0.0180	3.1867	0.0008	0.1427	7.89E-07	1.40E-04	1.36E-05	2.41E-03	5.26E-07	9.32E-05	89.83	15 926.27
R87	0.1633	20.8890	0.1225	15.6668	5.1584	0.0174	0.1672	0.0439	0.0170	0.1640	0.4951	61.8010	0.0006	0.0808	0.0197	2.5213	0.0009	0.1129	8.65E-07	1.11E-04	1.49E-05	1.91E-03	5.76E-07	7.38E-05	98.49	12 600.71
R88	0.2672	42.3420	0.2004	31.7565	8.9498	0.0282	0.2626	0.0684	0.0276	0.2575	0.8352	86.1920	0.0010	0.1637	0.0322	5.1106	0.0014	0.2289	1.41E-06	2.24E-04	2.44E-05	3.87E-03	9.43E-07	1.49E-04	161.16	25 541.63
R89	1.1130	134.8400	0.8348	101.1300	36.7830	0.1125	0.8550	0.2595	0.1103	0.8385	3.8834	258.4100	0.0043	0.5214	0.1343	16.2750	0.0060	0.7290	5.89E-06	7.14E-04	1.02E-04	1.23E-02	3.93E-06	4.76E-04	671.39	81 338.46
R90	0.0624	6.7426	0.0468	5.0570	2.5002	0.0069	0.1120	0.0204	0.0068	0.1099	0.1886	22.4220	0.0002	0.0261	0.0075	0.8138	0.0003	0.0365	3.30E-07	3.57E-05	5.70E-06	6.16E-04	2.20E-07	2.38E-05	37.61	4 067.29
R91	0.0971	9.2602	0.0728	6.9452	3.5111	0.0100	0.1047	0.0291	0.0098	0.1027	0.2830	30.2220	0.0004	0.0358	0.0117	1.1177	0.0005	0.0501	5.14E-07	4.90E-05	8.87E-06	8.46E-04	3.43E-07	3.27E-05	58.56	5 585.96
R92	0.1170	8.9171	0.0878	6.6878	3.6163	0.0121	0.1503	0.0342	0.0119	0.1474	0.3399	26.9560	0.0005	0.0345	0.0141	1.0763	0.0006	0.0482	6.20E-07	4.72E-05	1.07E-05	8.15E-04	4.13E-07	3.15E-05	70.58	5 378.99
R93	0.1119	7.8341	0.0839	5.8756	3.6917	0.0119	0.1331	0.0363	0.0116	0.1306	0.3318	23.6410	0.0004	0.0303	0.0135	0.9456	0.0006	0.0424	5.92E-07	4.15E-05	1.02E-05	7.16E-04	3.95E-07	2.77E-05	67.47	4 725.70
R94	0.0892	10.9760	0.0669	8.2320	3.1208	0.0102	0.0717	0.0323	0.0101	0.0704	0.2725	33.8380	0.0003	0.0424	0.0108	1.3248	0.0005	0.0593	4.72E-07	5.81E-05	8.15E-06	1.00E-03	3.15E-07	3.88E-05	53.80	6 620.97
R95	0.0825	10.7070	0.0619	8.0303	3.0097	0.0094	0.1019	0.0289	0.0092	0.1000	0.2497	25.5900	0.0003	0.0414	0.0100	1.2923	0.0004	0.0579	4.37E-07	5.67E-05	7.54E-06	9.79E-04	2.91E-07	3.78E-05	49.76	6 458.70
R96	0.5230	78.0850	0.3922	58.5638	21.7260	0.0494	0.2999	0.1386	0.0485	0.2941	1.2394	149.5000	0.0020	0.3020	0.0631	9.4247	0.0028	0.4221	2.77E-06	4.14E-04	4.78E-05	7.14E-03	1.85E-06	2.76E-04	315.48	47 102.60
R97	0.0594	8.3597	0.0446	6.2698	2.8585	0.0067	0.1295	0.0185	0.0065	0.1270	0.1663	34.3510	0.0002	0.0323	0.0072	1.0090	0.0003	0.0452	3.15E-07	4.43E-05	5.43E-06	7.64E-04	2.10E-07	2.95E-05	35.84	5 042.76

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2029
TOTALI AEROPORTO (AEROMOBILI e AEROSTAZIONE)

AdF

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	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	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
R17	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
R18	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
R19	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
R20	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
R21	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
R22	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
R23	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
R24	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
R25	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
R26	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
R27	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
R28	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
R29	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
R30	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
R31	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
R32	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
R33	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
R34	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
R35	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
R36	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
R37	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
R38	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
R39	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
R40	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
R41	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
R42	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
R43	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
R44	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
R45	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
R46	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
R47	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
R48	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
R49	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
R50	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
R51	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
R52	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
R53	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
R54	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
R55	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
R56	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
R57	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
R58	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
R59	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
R60	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
R61	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
R62	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
R63	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
R64	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
R65	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
R66	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
R67	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
R68	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
R69	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
R70	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
R71	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
R72	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
R73	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
R74	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
R75	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
R76	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

ambiente
ingegneria ambientale e laboratori

STATO DI PROGETTO 2029
TOTALI AEROPORTO (AEROMOBILI e AEROSTAZIONE)

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	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
R78	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
R79	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
R80	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
R81	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
R82	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
R83	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
R84	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
R85	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
R86	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
R87	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
R88	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
R89	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
R90	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
R91	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
R92	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
R93	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
R94	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
R95	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
R96	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
R97	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