


7. CHAPTER SEVEN: REFERENCES

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Annex I

Readings of Indoor & Outdoor CO₂ levels and variation of the
ratio of (Indoor/Outdoor) CO₂ with time



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Readings of Indoor & Outdoor CO₂ levels and variation of the ratio of (Indoor/Outdoor)CO₂ with time

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
09:22:24				554											
09:24:24				538											
09:26:24				516											
09:28:24				519											
09:30:24		404		514	416	1.236	542	394	1.377					406	
09:32:24		405		514	415	1.239	528	394	1.340					406	
09:34:24		405		515	414	1.244	510	393	1.296					406	
09:36:24		406		513	413	1.241	494	393	1.258					407	
09:38:24		407		509	413	1.234	487	393	1.240					407	
09:40:24		408		502	412	1.219	492	393	1.254					407	
09:42:24	487	408	1.198	499	411	1.213	489	392	1.247				483	407	1.186
09:44:24	490	409	1.199	496	410	1.211	490	392	1.251				482	408	1.183
09:46:24	483	410	1.179	491	409	1.201	488	392	1.246				470	408	1.154
09:48:24	484	410	1.179	486	408	1.190	481	391	1.228				462	408	1.133
09:50:24	482	411	1.172	519	407	1.275	477	391	1.219				498	408	1.219
09:52:24	486	412	1.180	532	407	1.308	486	391	1.244				541	408	1.326
09:54:24	479	413	1.160	511	406	1.260	487	391	1.247				470	409	1.151
09:56:24	484	413	1.171	532	405	1.314	488	390	1.251				453	409	1.107
09:58:24	484	414	1.169	508	404	1.257	506	390	1.297				441	409	1.079
10:00:24	481	414	1.161	492	404	1.219	500	390	1.281		413		445	409	1.089

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
10:02:24	470	414	1.136	495	405	1.224	492	391	1.259		414		442	409	1.082
10:04:24	472	414	1.141	513	406	1.265	498	392	1.268		414		440	408	1.078
10:06:24	471	414	1.139	514	407	1.265	491	393	1.249		415		444	408	1.089
10:08:24	472	414	1.141	527	407	1.293	499	395	1.264		415		441	408	1.083
10:10:24	480	414	1.159	522	408	1.277	496	396	1.255		416		444	407	1.091
10:12:24	472	414	1.141	507	409	1.239	483	397	1.217	554	416	1.330	445	407	1.095
10:14:24	479	414	1.156	504	410	1.229	478	398	1.200	502	417	1.201	440	407	1.083
10:16:24	475	414	1.146	512	411	1.246	476	399	1.192	484	418	1.159	437	406	1.076
10:18:24	469	414	1.134	510	412	1.239	468	400	1.170	481	418	1.150	440	406	1.085
10:20:24	469	414	1.134	486	413	1.178	468	401	1.167	478	419	1.141	440	405	1.086
10:22:24	478	414	1.154	474	413	1.145	476	403	1.181	476	419	1.134	440	405	1.087
10:24:24	482	414	1.164	492	414	1.188	482	404	1.194	479	420	1.140	499	405	1.232
10:26:24	476	414	1.149	510	415	1.229	476	405	1.175	489	420	1.164	468	404	1.158
10:28:24	474	414	1.144	528	416	1.269	470	406	1.159	489	421	1.162	452	404	1.118
10:30:24	479	414	1.156	538	416	1.294	480	406	1.182	489	421	1.162	446	404	1.105
10:32:24	489	414	1.182	545	416	1.310	483	406	1.190	483	421	1.148	440	404	1.089
10:34:24	488	414	1.179	531	417	1.274	480	405	1.183	479	420	1.140	440	404	1.089
10:36:24	486	414	1.175	517	417	1.241	486	405	1.200	483	420	1.151	443	404	1.096
10:38:24	486	414	1.175	524	417	1.255	489	405	1.208	486	419	1.160	447	405	1.106
10:40:24	483	414	1.167	518	417	1.242	488	405	1.207	483	419	1.154	443	405	1.095
10:42:24	435	414	1.052	517	418	1.238	479	404	1.184	480	418	1.148	429	405	1.059
10:44:24	422	414	1.022	584	418	1.397	479	404	1.185	484	418	1.159	432	405	1.066

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
10:46:24	438	413	1.060	536	418	1.282	492	404	1.219	493	417	1.183	425	405	1.048
10:48:24	498	413	1.204	526	419	1.256	492	403	1.220	488	417	1.172	422	405	1.042
10:50:24	453	413	1.095	515	419	1.230	481	403	1.193	484	416	1.163	428	405	1.055
10:52:24	440	413	1.065	510	419	1.217	474	403	1.175	479	416	1.152	430	406	1.060
10:54:24	439	413	1.063	503	419	1.199	476	403	1.181	484	415	1.166	422	406	1.041
10:56:24	432	413	1.045	495	420	1.180	481	402	1.195	477	415	1.150	435	406	1.072
10:58:24	435	413	1.053	498	420	1.185	482	402	1.199	476	414	1.149	432	406	1.064
11:00:24	435	413	1.053	531	420	1.264	485	402	1.206	485	414	1.172	425	406	1.046
11:02:24	435	413	1.053	563	420	1.342	489	402	1.216	488	414	1.178	422	406	1.040
11:04:24	416	413	1.007	600	419	1.430	492	402	1.224	492	415	1.187	420	406	1.035
11:06:24	423	413	1.024	545	419	1.302	475	402	1.179	493	415	1.188	417	406	1.027
11:08:24	429	414	1.037	522	419	1.246	465	403	1.156	501	416	1.204	430	406	1.058
11:10:24	426	414	1.029	529	418	1.264	465	403	1.155	508	416	1.221	428	406	1.052
11:12:24	429	414	1.036	532	418	1.273	463	403	1.150	506	417	1.214	416	406	1.024
11:14:24	438	414	1.058	551	418	1.319	465	403	1.154	498	417	1.193	413	407	1.016
11:16:24	432	414	1.043	535	417	1.283	463	403	1.149	488	417	1.169	416	407	1.024
11:18:24	432	414	1.042	522	417	1.251	464	403	1.151	484	418	1.158	421	407	1.036
11:20:24	423	414	1.022	514	416	1.235	477	403	1.182	483	418	1.155	419	407	1.031
11:22:24	431	415	1.039	510	416	1.226	479	404	1.186	484	419	1.156	419	407	1.031
11:24:24	431	415	1.039	505	416	1.214	486	404	1.204	484	419	1.155	421	407	1.036
11:26:24	436	415	1.051	507	415	1.220	479	404	1.185	484	420	1.153	417	407	1.025
11:28:24	439	415	1.058	504	415	1.214	472	404	1.170	486	420	1.157	416	407	1.023

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
11:30:24	430	415	1.035	511	415	1.232	479	404	1.185	476	420	1.132	419	407	1.030
11:32:24	428	415	1.031	511	415	1.233	465	404	1.151	476	420	1.133	422	407	1.039
11:34:24	429	415	1.033	511	414	1.234	465	404	1.151	485	419	1.157	433	406	1.065
11:36:24	423	415	1.021	505	414	1.220	460	404	1.139	479	419	1.143	425	406	1.045
11:38:24	433	415	1.044	501	413	1.211	463	404	1.146	492	419	1.176	422	406	1.041
11:40:24	438	415	1.056	504	413	1.220	464	404	1.149	517	418	1.237	423	406	1.044
11:42:24	429	415	1.034	502	412	1.216	461	404	1.141	496	418	1.188	439	405	1.083
11:44:24	425	415	1.024	522	412	1.266	462	404	1.144	487	418	1.167	447	405	1.105
11:46:24	427	414	1.029	528	412	1.282	464	404	1.149	487	417	1.168	448	405	1.108
11:48:24	427	414	1.030	532	411	1.294	460	404	1.139	484	417	1.161	438	404	1.083
11:50:24	437	414	1.055	525	411	1.277	457	404	1.131	482	416	1.157	440	404	1.089
11:52:24	440	414	1.063	527	410	1.284	454	404	1.123	479	416	1.151	446	404	1.105
11:54:24	432	414	1.043	519	410	1.267	463	404	1.146	477	416	1.147	445	404	1.104
11:56:24	432	414	1.043	522	409	1.274	463	404	1.146	487	415	1.173	443	403	1.099
11:58:24	426	414	1.028	513	409	1.255	458	404	1.133	490	415	1.181	450	403	1.115
12:00:24	433	414	1.046	496	409	1.214	450	404	1.113	502	415	1.209	458	403	1.136
12:02:24	440	414	1.064	496	409	1.213	454	404	1.123	499	415	1.201	447	403	1.109
12:04:24	438	414	1.059	498	410	1.214	463	404	1.146	486	415	1.171	431	404	1.067
12:06:24	423	413	1.024	500	410	1.218	469	404	1.162	483	415	1.164	434	404	1.074
12:08:24	427	413	1.033	506	411	1.232	465	404	1.151	482	415	1.161	425	404	1.050
12:10:24	423	413	1.026	530	411	1.289	457	404	1.131	485	415	1.169	427	405	1.054
12:12:24	438	413	1.061	543	412	1.320	456	404	1.128	487	415	1.174	430	405	1.061

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
12:14:24	433	413	1.049	528	412	1.281	455	404	1.126	489	415	1.179	418	406	1.031
12:16:24	430	412	1.042	523	412	1.267	454	404	1.123	492	415	1.186	422	406	1.041
12:18:24	421	412	1.023	524	413	1.268	458	404	1.133	490	415	1.181	428	406	1.053
12:20:24	427	412	1.036	520	413	1.259	472	404	1.170	495	415	1.194	429	407	1.054
12:22:24	434	412	1.054	506	414	1.223	481	404	1.190	486	415	1.171	435	407	1.069
12:24:24	438	411	1.065	518	414	1.252	469	404	1.162	481	415	1.159	442	407	1.086
12:26:24	431	411	1.048	524	415	1.263	464	404	1.149	483	415	1.164	434	408	1.064
12:28:24	439	411	1.068	509	415	1.226	469	404	1.162	485	415	1.169	428	408	1.048
12:30:24	438	411	1.066	507	415	1.221	474	404	1.172	488	415	1.176	415	408	1.017
12:32:24	435	411	1.058	509	415	1.226	477	404	1.180	494	415	1.191	418	408	1.025
12:34:24	439	411	1.068	502	415	1.208	470	404	1.165	498	415	1.198	421	408	1.033
12:36:24	433	411	1.053	501	416	1.205	466	404	1.155	493	415	1.188	417	408	1.023
12:38:24	433	411	1.053	516	416	1.242	469	404	1.163	491	416	1.182	411	408	1.007
12:40:24	427	411	1.038	506	416	1.216	468	404	1.160	487	416	1.172	416	408	1.020
12:42:24	433	411	1.053	512	416	1.230	467	404	1.158	489	416	1.176	418	408	1.025
12:44:24	427	411	1.038	522	417	1.252	469	404	1.163	499	416	1.198	414	408	1.015
12:46:24	425	411	1.033	520	417	1.249	470	403	1.166	502	416	1.206	412	408	1.010
12:48:24	425	411	1.033	522	417	1.251	472	403	1.171	494	416	1.188	435	408	1.066
12:50:24	426	411	1.035	529	417	1.268	466	403	1.156	494	416	1.187	422	408	1.035
12:52:24	422	411	1.028	518	417	1.242	464	403	1.151	489	417	1.174	421	408	1.033
12:54:24	413	411	1.005	511	418	1.224	469	403	1.164	491	417	1.179	423	408	1.038
12:56:24	429	411	1.043	523	418	1.251	469	403	1.164	492	417	1.181	422	408	1.035

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
12:58:24	425	411	1.033	529	418	1.265	459	403	1.139	488	417	1.171	422	408	1.035
13:00:24	427	411	1.038	532	418	1.273	455	403	1.128	480	417	1.151	451	408	1.104
13:02:24	429	411	1.043	527	417	1.262	457	403	1.133	479	417	1.147	430	408	1.053
13:04:24	432	411	1.051	515	417	1.236	450	403	1.115	476	418	1.139	419	408	1.028
13:06:24	423	411	1.030	517	416	1.243	451	403	1.117	485	418	1.161	412	408	1.010
13:08:24	425	411	1.033	517	416	1.244	447	404	1.109	489	418	1.170	421	408	1.034
13:10:24	432	411	1.051	509	415	1.226	450	404	1.114	490	418	1.172	419	408	1.029
13:12:24	429	411	1.043	500	415	1.205	452	404	1.118	494	419	1.181	412	408	1.011
13:14:24	430	411	1.046	506	414	1.222	456	404	1.128	491	419	1.172	412	408	1.011
13:16:24	432	411	1.051	510	413	1.234	461	404	1.141	492	419	1.174	403	407	0.988
13:18:24	439	411	1.068	501	413	1.213	460	404	1.138	498	420	1.186	405	407	0.993
13:20:24	434	411	1.056	494	412	1.199	452	404	1.117	503	420	1.197	409	407	1.004
13:22:24	440	411	1.071	503	412	1.221	460	405	1.137	499	420	1.187	408	407	1.001
13:24:24	437	411	1.063	513	411	1.248	457	405	1.129	500	420	1.188	402	407	0.986
13:26:24	440	411	1.071	514	411	1.252	455	405	1.123	499	421	1.185	409	407	1.004
13:28:24	440	411	1.071	507	410	1.236	454	405	1.120	500	421	1.187	418	407	1.028
13:30:24	434	411	1.056	504	410	1.229	452	405	1.115	495	421	1.177	409	407	1.005
13:32:24	431	411	1.049	503	410	1.226	456	405	1.125	493	421	1.173	409	407	1.005
13:34:24	429	411	1.044	490	410	1.195	452	405	1.115	508	420	1.208	408	407	1.003
13:36:24	430	410	1.047	498	410	1.213	451	405	1.113	498	420	1.184	406	407	0.998
13:38:24	432	410	1.053	500	410	1.218	448	405	1.107	489	420	1.165	411	406	1.011
13:40:24	440	410	1.074	496	410	1.210	450	405	1.110	488	420	1.163	441	406	1.086

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
13:42:24	433	410	1.056	492	410	1.199	451	405	1.113	489	419	1.167	434	406	1.068
13:44:24	431	410	1.052	491	411	1.197	455	405	1.123	491	419	1.172	429	406	1.056
13:46:24	430	409	1.050	492	411	1.199	450	405	1.110	487	419	1.163	418	406	1.031
13:48:24	440	409	1.076	488	411	1.189	457	405	1.128	483	418	1.154	418	406	1.031
13:50:24	430	409	1.051	482	411	1.173	456	405	1.125	483	418	1.155	412	406	1.016
13:52:24	433	409	1.059	485	411	1.181	459	405	1.133	484	418	1.158	413	405	1.019
13:54:24	431	408	1.055	477	411	1.160	457	405	1.128	476	418	1.139	412	405	1.017
13:56:24	425	408	1.040	481	411	1.170	457	405	1.128	481	417	1.152	414	405	1.022
13:58:24	425	408	1.040	483	411	1.175	455	405	1.123	491	417	1.178	443	405	1.095
14:00:24	433	408	1.061	475	411	1.155	453	405	1.118	495	417	1.188	431	405	1.064
14:02:24	437	408	1.070	470	412	1.142	457	405	1.128	491	417	1.178	419	405	1.035
14:04:24	436	409	1.067	475	413	1.150	459	405	1.134	483	417	1.158	411	405	1.014
14:06:24	432	409	1.056	472	414	1.142	459	405	1.134	487	417	1.167	433	405	1.068
14:08:24	426	409	1.040	478	414	1.153	454	404	1.122	481	417	1.152	434	406	1.070
14:10:24	440	409	1.075	477	415	1.148	454	404	1.122	486	417	1.165	428	406	1.054
14:12:24	438	410	1.069	479	416	1.150	462	404	1.143	481	417	1.152	419	406	1.033
14:14:24	430	410	1.048	483	417	1.158	465	404	1.151	472	418	1.132	418	406	1.030
14:16:24	438	410	1.068	486	418	1.163	462	404	1.144	472	418	1.132	419	406	1.032
14:18:24	439	411	1.070	493	419	1.178	459	404	1.137	470	418	1.126	417	406	1.027
14:20:24	438	411	1.066	491	420	1.171	464	404	1.150	464	418	1.111	429	406	1.055
14:22:24	439	411	1.068	487	420	1.159	467	403	1.158	467	418	1.118	422	407	1.039
14:24:24	435	411	1.057	489	421	1.161	479	403	1.187	472	418	1.131	418	407	1.028

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
14:26:24	435	412	1.056	486	422	1.151	486	403	1.206	476	418	1.138	417	407	1.025
14:28:24	433	412	1.051	481	423	1.137	479	403	1.188	475	418	1.135	446	407	1.097
14:30:24	429	412	1.040	483	423	1.142	484	403	1.201	475	418	1.135	442	407	1.087
14:32:24	435	412	1.057	483	424	1.139	491	403	1.219	472	418	1.130	429	407	1.054
14:34:24	437	411	1.063	480	425	1.128	483	403	1.197	474	418	1.132	417	406	1.027
14:36:24	417	411	1.016	483	426	1.132	476	403	1.179	470	419	1.124	411	406	1.013
14:38:24	425	410	1.035	486	428	1.137	478	404	1.184	475	419	1.133	405	405	0.999
14:40:24	427	410	1.042	487	429	1.136	477	404	1.181	481	419	1.147	401	405	0.989
14:42:24	439	409	1.074	489	430	1.138	486	404	1.204	486	419	1.159	405	404	1.001
14:44:24	440	409	1.077	500	431	1.159	472	404	1.170	487	420	1.161	405	404	1.002
14:46:24	434	408	1.063	506	432	1.171	472	404	1.169	486	420	1.158	411	404	1.018
14:48:24	435	408	1.067	500	433	1.153	478	404	1.182	484	420	1.152	412	403	1.022
14:50:24	440	407	1.081	501	434	1.152	483	404	1.194	496	420	1.182	409	403	1.015
14:52:24	440	407	1.083	498	436	1.142	483	405	1.194	514	420	1.223	410	402	1.019
14:54:24	440	406	1.084	498	437	1.139	484	405	1.196	498	421	1.183	410	402	1.020
14:56:24	440	406	1.085	499	438	1.139	484	405	1.195	485	421	1.153	411	401	1.024
14:58:24	440	405	1.087	493	439	1.124	487	405	1.203	486	421	1.155	409	401	1.020
15:00:24	438	405	1.082	489	439	1.114	487	405	1.203	481	421	1.142	411	401	1.025
15:02:24	440	405	1.086	489	439	1.114	485	405	1.198	489	420	1.164	410	402	1.021
15:04:24	440	406	1.085	489	439	1.114	476	405	1.175	486	420	1.158	411	402	1.022
15:06:24	440	406	1.083	483	439	1.100	467	405	1.155	482	419	1.150	408	403	1.013
15:08:24	439	407	1.080	486	439	1.107	462	404	1.142	475	418	1.135	407	403	1.009

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
15:10:24	440	407	1.081	488	439	1.112	462	404	1.143	468	417	1.122	405	404	1.003
15:12:24	438	408	1.075	487	439	1.110	463	404	1.146	468	417	1.124	399	404	0.989
15:14:24	430	408	1.053	492	439	1.121	460	404	1.139	465	416	1.118	406	405	1.003
15:16:24	440	408	1.078	500	439	1.138	471	404	1.167	446	415	1.075	399	405	0.986
15:18:24	441	409	1.079	517	439	1.178	472	404	1.170	435	415	1.049	405	406	0.998
15:20:24	433	409	1.058	512	439	1.167	482	404	1.194	428	414	1.033	423	406	1.043
15:22:24	429	410	1.046	523	439	1.190	481	403	1.192	432	413	1.045	420	407	1.034
15:24:24	435	410	1.060	522	439	1.188	491	403	1.218	437	412	1.060	411	407	1.010
15:26:24	440	411	1.072	534	439	1.216	506	403	1.255	437	412	1.061	406	408	0.996
15:28:24	440	411	1.071	540	439	1.231	491	403	1.219	439	411	1.068	403	408	0.987
15:30:24	439	411	1.068	552	439	1.257	479	403	1.188	431	411	1.048	403	408	0.987
15:32:24	435	411	1.058	552	438	1.258	484	403	1.201	436	411	1.061	402	408	0.984
15:34:24	435	411	1.058	552	438	1.260	477	403	1.184	421	411	1.026	399	408	0.979
15:36:24	440	411	1.070	548	437	1.252	470	403	1.168	420	411	1.024	402	408	0.984
15:38:24	438	412	1.064	537	437	1.230	471	402	1.171	421	410	1.027	405	408	0.992
15:40:24	437	412	1.061	535	436	1.227	478	402	1.187	428	410	1.042	410	408	1.005
15:42:24	427	412	1.036	562	436	1.291	472	402	1.175	440	410	1.073	411	408	1.007
15:44:24	429	412	1.040	557	435	1.280	472	402	1.175	435	410	1.061	412	408	1.010
15:46:24	433	412	1.050	543	434	1.251	472	402	1.176	441	410	1.076	417	408	1.023
15:48:24	437	412	1.060	559	434	1.289	469	402	1.168	440	410	1.074	415	408	1.017
15:50:24	436	412	1.057	518	433	1.196	476	402	1.184	438	410	1.070	405	408	0.992
15:52:24	440	413	1.067	518	433	1.198	476	401	1.185	431	409	1.052	405	408	0.992

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂	Indoor CO ₂ (ppm)	Outdoor CO ₂ (ppm)	(I/O)CO ₂
15:54:24	440	413	1.066	513	432	1.187	474	401	1.180	427	409	1.042	406	408	0.994
15:56:24	440	413	1.066	511	432	1.184	479	401	1.193	430	409	1.050	406	408	0.994
15:58:24	441	413	1.068	517	431	1.200	485	401	1.209	440	409	1.076	406	408	0.994
16:00:24	443	413	1.073	516	431	1.198	485	401	1.209	447	409	1.094	404	408	0.989
16:02:24	440			527			486			446			405		
16:04:24	440			514			491			453			403		
16:06:24	438			510			478			452			407		
16:08:24	431			505			470			451			413		
16:10:24	440			505			462			456			411		
16:12:24	440			508			464			454			409		
16:14:24	440			518			508			452			406		
16:16:24	440			513						456			408		
16:18:24	440			517						452			401		
16:20:24	440			535						446			403		
16:22:24	438			519						451			403		
16:24:24	443			578						451			410		
16:26:24	442			577									416		
	442												419		
AVG	441	412	1.071	510	419	1.219	472	402	1.173	480	417	1.151	422	406	1.048

Annex II

NO₂ readings from Air Quality Monitor



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NO₂ Reading from Air Quality Monitor

Time	NO ₂ (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
9:22 AM		0.026			
9:24 AM		0.025			
9:26 AM		0.027			
9:28 AM		0.024			
9:30 AM		0.025	0.029		
9:32 AM		0.025	0.024		
9:34 AM		0.026	0.024		
9:36 AM		0.026	0.024		
9:38 AM		0.027	0.024		
9:40 AM		0.028	0.023		
9:42 AM	0.023	0.030	0.023		0.025
9:44 AM	0.024	0.031	0.023		0.024
9:46 AM	0.027	0.031	0.024		0.022
9:48 AM	0.026	0.031	0.021		0.020
9:50 AM	0.028	0.032	0.025		0.022
9:52 AM	0.027	0.030	0.025		0.022
9:54 AM	0.030	0.031	0.023		0.022
9:56 AM	0.029	0.032	0.025		0.020
9:58 AM	0.028	0.031	0.025		0.022
10:00 AM	0.030	0.031	0.026		0.023
10:02 AM	0.029	0.032	0.025		0.022
10:04 AM	0.030	0.034	0.024		0.025
10:06 AM	0.028	0.033	0.024		0.024
10:08 AM	0.030	0.032	0.026		0.023
10:10 AM	0.029	0.032	0.024		0.023
10:12 AM	0.031	0.032	0.025	0.023	0.025
10:14 AM	0.031	0.033	0.025	0.021	0.026
10:16 AM	0.031	0.032	0.024	0.020	0.024
10:18 AM	0.030	0.030	0.025	0.019	0.023
10:20 AM	0.031	0.032	0.027	0.018	0.023
10:22 AM	0.030	0.032	0.027	0.018	0.024
10:24 AM	0.032	0.034	0.025	0.018	0.024
10:26 AM	0.032	0.032	0.024	0.018	0.024
10:28 AM	0.032	0.031	0.026	0.018	0.023
10:30 AM	0.033	0.033	0.029	0.018	0.023
10:32 AM	0.032	0.031	0.026	0.017	0.024
10:34 AM	0.031	0.032	0.026	0.020	0.025
10:36 AM	0.030	0.033	0.027	0.020	0.024
10:38 AM	0.030	0.032	0.026	0.019	0.024
10:40 AM	0.031	0.032	0.026	0.019	0.025

Time	NO ₂ (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
10:42 AM	0.032	0.032	0.026	0.019	0.025
10:44 AM	0.029	0.034	0.027	0.019	0.024
10:46 AM	0.032	0.031	0.027	0.020	0.023
10:48 AM	0.033	0.031	0.028	0.021	0.024
10:50 AM	0.032	0.032	0.023	0.019	0.025
10:52 AM	0.031	0.032	0.027	0.019	0.024
10:54 AM	0.033	0.031	0.028	0.020	0.026
10:56 AM	0.033	0.030	0.028	0.019	0.024
10:58 AM	0.032	0.030	0.027	0.019	0.024
11:00 AM	0.033	0.030	0.028	0.019	0.024
11:02 AM	0.036	0.032	0.028	0.019	0.025
11:04 AM	0.036	0.033	0.028	0.021	0.027
11:06 AM	0.038	0.029	0.027	0.020	0.026
11:08 AM	0.034	0.034	0.029	0.023	0.026
11:10 AM	0.035	0.033	0.027	0.023	0.025
11:12 AM	0.035	0.033	0.028	0.023	0.025
11:14 AM	0.034	0.032	0.029	0.023	0.025
11:16 AM	0.034	0.032	0.030	0.022	0.025
11:18 AM	0.035	0.035	0.029	0.025	0.026
11:20 AM	0.036	0.033	0.029	0.022	0.025
11:22 AM	0.034	0.033	0.029	0.020	0.026
11:24 AM	0.036	0.034	0.029	0.019	0.027
11:26 AM	0.039	0.034	0.027	0.020	0.026
11:28 AM	0.039	0.033	0.029	0.020	0.027
11:30 AM	0.034	0.033	0.028	0.019	0.027
11:32 AM	0.038	0.033	0.028	0.020	0.027
11:34 AM	0.037	0.034	0.027	0.021	0.027
11:36 AM	0.038	0.034	0.027	0.020	0.027
11:38 AM	0.037	0.036	0.029	0.022	0.027
11:40 AM	0.034	0.034	0.026	0.021	0.027
11:42 AM	0.034	0.034	0.028	0.021	0.026
11:44 AM	0.034	0.035	0.030	0.021	0.024
11:46 AM	0.031	0.034	0.030	0.020	0.025
11:48 AM	0.032	0.034	0.025	0.021	0.025
11:50 AM	0.037	0.035	0.030	0.022	0.026
11:52 AM	0.036	0.034	0.031	0.020	0.026
11:54 AM	0.035	0.032	0.027	0.022	0.025
11:56 AM	0.034	0.032	0.028	0.021	0.024
11:58 AM	0.032	0.032	0.027	0.021	0.024
12:00 PM	0.033	0.033	0.029	0.021	0.024
12:02 PM	0.033	0.033	0.030	0.022	0.022
12:04 PM	0.034	0.036	0.027	0.020	0.024

Time	NO ₂ (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
12:06 PM	0.033	0.035	0.027	0.021	0.025
12:08 PM	0.033	0.034	0.028	0.022	0.026
12:10 PM	0.033	0.032	0.027	0.021	0.026
12:12 PM	0.034	0.032	0.027	0.021	0.024
12:14 PM	0.033	0.032	0.026	0.020	0.024
12:16 PM	0.033	0.031	0.029	0.019	0.026
12:18 PM	0.032	0.032	0.028	0.021	0.024
12:20 PM	0.033	0.029	0.028	0.021	0.025
12:22 PM	0.036	0.032	0.027	0.020	0.023
12:24 PM	0.039	0.031	0.026	0.020	0.023
12:26 PM	0.037	0.031	0.026	0.020	0.020
12:28 PM	0.038	0.032	0.028	0.021	0.019
12:30 PM	0.035	0.031	0.029	0.021	0.019
12:32 PM	0.036	0.031	0.025	0.022	0.022
12:34 PM	0.034	0.034	0.022	0.023	0.020
12:36 PM	0.036	0.031	0.025	0.023	0.020
12:38 PM	0.034	0.032	0.031	0.023	0.021
12:40 PM	0.032	0.033	0.025	0.021	0.021
12:42 PM	0.032	0.033	0.028	0.021	0.018
12:44 PM	0.033	0.032	0.029	0.022	0.021
12:46 PM	0.034	0.032	0.029	0.022	0.019
12:48 PM	0.034	0.033	0.027	0.024	0.020
12:50 PM	0.036	0.032	0.025	0.024	0.019
12:52 PM	0.037	0.030	0.028	0.023	0.020
12:54 PM	0.036	0.032	0.027	0.022	0.018
12:56 PM	0.036	0.032	0.029	0.022	0.019
12:58 PM	0.034	0.031	0.025	0.021	0.023
1:00 PM	0.034	0.031	0.026	0.021	0.019
1:02 PM	0.033	0.031	0.026	0.018	0.020
1:04 PM	0.033	0.031	0.028	0.021	0.021
1:06 PM	0.034	0.031	0.026	0.019	0.022
1:08 PM	0.032	0.033	0.027	0.019	0.020
1:10 PM	0.034	0.032	0.030	0.019	0.019
1:12 PM	0.036	0.030	0.029	0.020	0.021
1:14 PM	0.036	0.033	0.029	0.018	0.020
1:16 PM	0.035	0.033	0.030	0.020	0.019
1:18 PM	0.036	0.033	0.030	0.019	0.020
1:20 PM	0.036	0.034	0.028	0.019	0.020
1:22 PM	0.034	0.036	0.028	0.020	0.019
1:24 PM	0.033	0.033	0.028	0.019	0.021
1:26 PM	0.034	0.033	0.029	0.020	0.021
1:28 PM	0.034	0.033	0.030	0.019	0.021

Time	NO ₂ (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
1:30 PM	0.031	0.033	0.030	0.020	0.022
1:32 PM	0.031	0.034	0.030	0.020	0.022
1:34 PM	0.033	0.034	0.031	0.019	0.020
1:36 PM	0.033	0.034	0.030	0.019	0.021
1:38 PM	0.032	0.034	0.029	0.018	0.021
1:40 PM	0.033	0.032	0.030	0.018	0.019
1:42 PM	0.032	0.032	0.030	0.019	0.017
1:44 PM	0.032	0.034	0.030	0.019	0.023
1:46 PM	0.034	0.034	0.030	0.018	0.021
1:48 PM	0.037	0.033	0.028	0.017	0.019
1:50 PM	0.032	0.033	0.029	0.020	0.021
1:52 PM	0.033	0.034	0.029	0.020	0.022
1:54 PM	0.033	0.034	0.029	0.019	0.021
1:56 PM	0.033	0.033	0.029	0.021	0.021
1:58 PM	0.032	0.033	0.030	0.020	0.020
2:00 PM	0.033	0.035	0.031	0.020	0.021
2:02 PM	0.035	0.033	0.030	0.019	0.021
2:04 PM	0.034	0.035	0.030	0.020	0.021
2:06 PM	0.033	0.035	0.029	0.020	0.023
2:08 PM	0.032	0.035	0.030	0.021	0.020
2:10 PM	0.032	0.034	0.030	0.019	0.022
2:12 PM	0.030	0.035	0.031	0.020	0.020
2:14 PM	0.032	0.034	0.029	0.020	0.021
2:16 PM	0.031	0.036	0.029	0.020	0.021
2:18 PM	0.033	0.037	0.030	0.018	0.022
2:20 PM	0.034	0.038	0.030	0.020	0.021
2:22 PM	0.035	0.036	0.029	0.021	0.021
2:24 PM	0.031	0.036	0.030	0.021	0.021
2:26 PM	0.032	0.035	0.030	0.020	0.021
2:28 PM	0.032	0.035	0.028	0.021	0.021
2:30 PM	0.033	0.034	0.028	0.022	0.021
2:32 PM	0.033	0.034	0.030	0.021	0.021
2:34 PM	0.035	0.035	0.029	0.021	0.019
2:36 PM	0.033	0.034	0.029	0.021	0.020
2:38 PM	0.031	0.034	0.028	0.022	0.022
2:40 PM	0.033	0.036	0.029	0.023	0.023
2:42 PM	0.033	0.036	0.030	0.022	0.022
2:44 PM	0.032	0.036	0.029	0.021	0.021
2:46 PM	0.033	0.034	0.029	0.020	0.023
2:48 PM	0.036	0.033	0.028	0.021	0.021
2:50 PM	0.038	0.032	0.028	0.022	0.021
2:52 PM	0.035	0.032	0.028	0.021	0.022

Time	NO ₂ (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
2:54 PM	0.035	0.033	0.028	0.017	0.021
2:56 PM	0.035	0.031	0.028	0.018	0.021
2:58 PM	0.033	0.035	0.028	0.020	0.021
3:00 PM	0.033	0.037	0.028	0.020	0.020
3:02 PM	0.034	0.035	0.027	0.020	0.020
3:04 PM	0.034	0.034	0.028	0.019	0.021
3:06 PM	0.033	0.033	0.026	0.018	0.019
3:08 PM	0.032	0.033	0.028	0.019	0.021
3:10 PM	0.031	0.034	0.028	0.021	0.021
3:12 PM	0.032	0.033	0.027	0.022	0.021
3:14 PM	0.034	0.033	0.028	0.021	0.021
3:16 PM	0.034	0.034	0.027	0.022	0.021
3:18 PM	0.033	0.032	0.027	0.021	0.022
3:20 PM	0.033	0.032	0.028	0.022	0.022
3:22 PM	0.033	0.031	0.028	0.021	0.020
3:24 PM	0.033	0.031	0.028	0.022	0.020
3:26 PM	0.032	0.031	0.028	0.022	0.023
3:28 PM	0.031	0.032	0.028	0.021	0.025
3:30 PM	0.032	0.031	0.028	0.021	0.026
3:32 PM	0.031	0.032	0.029	0.021	0.025
3:34 PM	0.031	0.034	0.027	0.021	0.025
3:36 PM	0.032	0.034	0.028	0.020	0.024
3:38 PM	0.031	0.032	0.027	0.021	0.024
3:40 PM	0.030	0.032	0.027	0.022	0.024
3:42 PM	0.034	0.032	0.028	0.023	0.021
3:44 PM	0.032	0.029	0.029	0.022	0.024
3:46 PM	0.032	0.031	0.028	0.022	0.026
3:48 PM	0.033	0.033	0.028	0.022	0.025
3:50 PM	0.034	0.030	0.029	0.021	0.023
3:52 PM	0.032	0.031	0.028	0.021	0.022
3:54 PM	0.033	0.032	0.028	0.021	0.024
3:56 PM	0.032	0.031	0.030	0.022	0.025
3:58 PM	0.030	0.030	0.028	0.022	0.025
4:00 PM	0.032	0.031	0.029	0.022	0.025
4:02 PM	0.031	0.030	0.029	0.022	0.026
4:04 PM	0.031	0.030	0.028	0.021	0.026
4:06 PM	0.030	0.030	0.028	0.022	0.025
4:08 PM	0.031	0.030	0.028	0.022	0.025
4:10 PM	0.032	0.033	0.029	0.022	0.025
4:12 PM	0.032	0.032	0.029	0.022	0.024
4:14 PM	0.030	0.032	0.030	0.022	0.025
4:16 PM	0.030	0.030		0.022	0.024

Time	NO ₂ (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
4:18 PM	0.032	0.032		0.022	0.024
4:20 PM	0.032	0.031		0.023	0.024
4:22 PM	0.032	0.033		0.023	0.024
4:24 PM	0.029	0.034		0.023	0.025
4:26 PM	0.029	0.031			0.025
	0.030				0.026
AVG	0.033	0.032	0.028	0.021	0.023



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Annex III

Particulate Matter readings from Real-time Particulate Monitor



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Particular Matter Readings from Real-time Particulate Monitor

Time	Site 1	Site 2	Site 3	Site 4	Site 5
9:10 AM					
9:11 AM		0.004			
9:12 AM		0.003			
9:13 AM		0.005			
9:14 AM		0.007			
9:15 AM		0.015			
9:16 AM		0.016			
9:17 AM		0.002			
9:18 AM		0.002			
9:19 AM		0.002			
9:20 AM		0.002			
9:21 AM		0.001			
9:22 AM					
9:23 AM					
9:24 AM					
9:25 AM					
9:26 AM					
9:27 AM					
9:28 AM					
9:29 AM					
9:30 AM					
9:31 AM					
9:32 AM					
9:33 AM					0.029
9:34 AM			0.002		0.011
9:35 AM			0.002		0.002
9:36 AM			0.002		0.002
9:37 AM			0.002		0.002
9:38 AM			0.002		0.002
9:39 AM			0.002		0.002
9:40 AM			0.010		0.002
9:41 AM			0.007		0.002
9:42 AM			0.006		0.002
9:43 AM			0.005		0.002
9:44 AM			0.002		0.002
9:45 AM			0.002		0.002
9:46 AM			0.002		0.002
9:47 AM			0.002	0.022	0.002
9:48 AM			0.002	0.036	0.002
9:49 AM			0.002	0.023	0.002
9:50 AM			0.002	0.011	0.002
9:51 AM			0.002	0.010	0.002
9:52 AM			0.002	0.007	0.002
9:53 AM			0.002	0.005	0.002

Time	Site 1	Site 2	Site 3	Site 4	Site 5
9:54 AM			0.002	0.006	0.002
9:55 AM			0.002	0.003	0.002
9:56 AM			0.002	0.002	0.002
9:57 AM				0.002	0.002
9:58 AM				0.002	0.002
9:59 AM				0.002	0.001
10:00 AM			0.001	0.002	0.001
10:01 AM			0.002	0.003	
10:02 AM			0.002	0.002	
10:03 AM				0.002	
10:04 AM				0.002	
10:05 AM				0.002	
10:06 AM				0.002	
10:07 AM				0.002	
10:08 AM				0.002	
10:09 AM				0.002	
10:10 AM				0.002	
10:11 AM				0.002	
10:12 AM				0.002	
10:13 AM				0.002	
10:14 AM				0.002	
10:15 AM				0.002	
10:16 AM				0.002	
10:17 AM				0.002	
10:18 AM				0.002	
10:19 AM				0.006	
10:20 AM				0.003	
10:21 AM				0.006	
10:22 AM				0.002	
10:23 AM				0.003	
10:24 AM			0.002	0.003	
10:25 AM			0.003	0.002	
10:26 AM			0.002	0.002	
10:27 AM			0.005	0.002	
10:28 AM			0.006	0.002	
10:29 AM			0.002	0.002	
10:30 AM			0.002	0.002	
10:31 AM			0.002	0.002	
10:32 AM			0.002	0.002	
10:33 AM			0.002	0.002	
10:34 AM			0.002	0.002	
10:35 AM			0.002	0.002	
10:36 AM			0.002	0.002	0.002
10:37 AM			0.002	0.002	0.002
10:38 AM			0.002	0.002	0.002
10:39 AM			0.002	0.002	0.002

Time	Site 1	Site 2	Site 3	Site 4	Site 5
10:40 AM			0.002	0.002	0.002
10:41 AM			0.002	0.002	0.002
10:42 AM			0.002	0.002	0.002
10:43 AM			0.002	0.002	0.002
10:44 AM			0.002	0.002	0.002
10:45 AM			0.002	0.002	0.002
10:46 AM			0.002	0.002	0.003
10:47 AM			0.002	0.002	0.005
10:48 AM			0.002	0.002	0.003
10:49 AM			0.002	0.011	0.004
10:50 AM			0.001	0.017	0.002
10:51 AM			0.001	0.022	0.002
10:52 AM				0.020	0.002
10:53 AM				0.008	0.002
10:54 AM			0.017	0.021	0.002
10:55 AM			0.018	0.033	0.002
10:56 AM			0.018	0.070	0.002
10:57 AM			0.011	0.075	0.002
10:58 AM			0.009	0.069	0.002
10:59 AM			0.013	0.052	0.002
11:00 AM			0.009	0.046	0.002
11:01 AM			0.012	0.026	0.002
11:02 AM			0.012	0.012	0.002
11:03 AM		0.004	0.012	0.004	0.002
11:04 AM		0.002	0.025	0.002	0.002
11:05 AM		0.066	0.002	0.002	0.002
11:06 AM		0.043	0.002	0.002	0.010
11:07 AM		0.047	0.002	0.002	0.009
11:08 AM		0.070	0.002	0.002	0.009
11:09 AM	0.002	0.097	0.004	0.002	0.007
11:10 AM	0.002	0.065	0.002	0.002	0.009
11:11 AM	0.018	0.046	0.002	0.002	0.010
11:12 AM	0.026	0.040	0.002	0.002	0.010
11:13 AM	0.032		0.002	0.003	0.005
11:14 AM	0.030	0.088	0.002	0.002	0.009
11:15 AM	0.029	0.015	0.002	0.002	0.009
11:16 AM	0.042	0.003	0.002	0.006	0.007
11:17 AM	0.051	0.002	0.002	0.006	0.006
11:18 AM	0.049	0.002	0.002	0.006	0.008
11:19 AM	0.038	0.002	0.002	0.013	0.009
11:20 AM	0.029	0.002	0.002	0.009	0.010
11:21 AM	0.030	0.002	0.002	0.007	0.005
11:22 AM	0.034	0.021	0.002	0.003	0.009
11:23 AM	0.034	0.032	0.002	0.002	0.003
11:24 AM	0.049	0.082	0.003	0.002	0.002
11:25 AM	0.065	0.041	0.009	0.002	0.002

Time	Site 1	Site 2	Site 3	Site 4	Site 5
11:26 AM	0.052	0.059	0.006	0.002	0.002
11:27 AM	0.046	0.007	0.002	0.002	0.002
11:28 AM	0.047	0.006	0.002	0.002	0.002
11:29 AM	0.043	0.008	0.002	0.002	0.002
11:30 AM	0.036	0.013	0.002	0.002	0.002
11:31 AM	0.025	0.069	0.002	0.002	0.002
11:32 AM	0.016	0.027	0.002	0.002	0.002
11:33 AM	0.008	0.004	0.002	0.002	0.003
11:34 AM	0.004	0.002	0.002	0.002	0.002
11:35 AM	0.002	0.042	0.002	0.002	0.002
11:36 AM	0.002	0.032	0.002	0.002	0.013
11:37 AM	0.002	0.048	0.002	0.002	0.010
11:38 AM	0.010	0.016	0.002	0.002	0.012
11:39 AM	0.018	0.006	0.002	0.002	0.013
11:40 AM	0.024	0.002	0.002	0.002	0.004
11:41 AM	0.008	0.002	0.002	0.002	0.004
11:42 AM	0.005	0.002	0.002	0.002	0.002
11:43 AM	0.002	0.002	0.002	0.002	0.002
11:44 AM	0.002	0.002	0.002	0.002	0.002
11:45 AM	0.002	0.002	0.002	0.002	0.002
11:46 AM	0.002	0.019	0.002	0.002	0.002
11:47 AM	0.002	0.028	0.002	0.002	0.002
11:48 AM	0.002	0.089	0.002	0.002	0.002
11:49 AM	0.002	0.057	0.002	0.009	0.002
11:50 AM	0.002	0.027	0.001	0.008	0.002
11:51 AM	0.002	0.025		0.007	0.005
11:52 AM	0.002	0.022		0.007	0.005
11:53 AM	0.002	0.013		0.002	0.002
11:54 AM	0.002	0.012	0.009	0.002	0.002
11:55 AM	0.002	0.016	0.010	0.002	0.002
11:56 AM	0.002	0.012	0.013	0.002	0.002
11:57 AM	0.002	0.004	0.019	0.002	0.002
11:58 AM	0.002	0.003	0.024	0.002	0.002
11:59 AM	0.002	0.022	0.029	0.002	0.002
12:00 PM	0.002	0.002	0.029	0.002	0.002
12:01 PM	0.002	0.002	0.034	0.002	0.002
12:02 PM	0.002	0.005	0.031	0.002	0.002
12:03 PM	0.002	0.002	0.012	0.002	0.002
12:04 PM	0.002	0.002	0.015	0.002	0.002
12:05 PM	0.002	0.037	0.012	0.002	0.002
12:06 PM	0.002	0.009	0.002	0.002	0.020
12:07 PM	0.002	0.005	0.002	0.002	0.009
12:08 PM	0.002	0.005	0.005	0.002	0.002
12:09 PM	0.002	0.015		0.002	0.008
12:10 PM	0.002	0.003		0.002	0.006
12:11 PM	0.014	0.002		0.002	0.003

Time	Site 1	Site 2	Site 3	Site 4	Site 5
12:12 PM	0.011	0.002		0.002	0.003
12:13 PM	0.006	0.002		0.002	0.002
12:14 PM	0.015	0.018		0.002	0.002
12:15 PM	0.032			0.002	0.002
12:16 PM	0.019	0.091		0.002	0.002
12:17 PM	0.017	0.089		0.002	0.002
12:18 PM	0.034	0.053		0.002	0.002
12:19 PM	0.017	0.012		0.013	0.002
12:20 PM	0.011	0.024		0.013	0.002
12:21 PM	0.006	0.034		0.013	0.002
12:22 PM	0.002	0.034		0.011	0.002
12:23 PM	0.002	0.013		0.007	0.002
12:24 PM	0.002	0.002		0.006	0.002
12:25 PM	0.002	0.002		0.007	0.002
12:26 PM	0.002	0.002		0.008	0.002
12:27 PM	0.002	0.002		0.008	0.002
12:28 PM	0.002	0.002		0.009	0.002
12:29 PM	0.002	0.002		0.005	0.002
12:30 PM	0.002	0.003		0.003	0.002
12:31 PM	0.002	0.002		0.002	0.002
12:32 PM	0.002	0.002		0.003	0.002
12:33 PM	0.002	0.002		0.002	0.002
12:34 PM	0.002	0.002		0.002	0.002
12:35 PM	0.002	0.009		0.002	0.002
12:36 PM	0.002	0.010		0.003	0.009
12:37 PM	0.002	0.016		0.005	0.014
12:38 PM	0.002	0.013		0.003	0.016
12:39 PM	0.002	0.022		0.002	0.015
12:40 PM	0.002	0.021		0.002	0.019
12:41 PM	0.003	0.020		0.006	0.011
12:42 PM	0.002	0.020		0.007	0.009
12:43 PM	0.002	0.013		0.003	0.013
12:44 PM	0.002	0.009		0.002	0.014
12:45 PM	0.002	0.003		0.002	0.014
12:46 PM	0.002	0.002		0.002	0.015
12:47 PM	0.002	0.002		0.002	0.012
12:48 PM	0.002	0.002		0.002	0.009
12:49 PM	0.002	0.002		0.005	0.012
12:50 PM	0.002	0.004		0.005	0.010
12:51 PM	0.002	0.002		0.005	0.011
12:52 PM	0.002	0.002		0.002	0.011
12:53 PM	0.002	0.002		0.003	0.011
12:54 PM	0.002	0.002		0.003	0.009
12:55 PM	0.002	0.002		0.002	0.007
12:56 PM	0.002	0.002		0.002	0.008
12:57 PM	0.002	0.002		0.002	0.007

Time	Site 1	Site 2	Site 3	Site 4	Site 5
12:58 PM	0.002	0.002		0.002	0.005
12:59 PM	0.002	0.002		0.002	0.003
1:00 PM	0.002	0.002		0.002	0.004
1:01 PM	0.002	0.002		0.002	0.002
1:02 PM	0.002	0.002		0.002	0.002
1:03 PM	0.002	0.002		0.002	0.002
1:04 PM	0.002	0.002		0.002	0.002
1:05 PM	0.002	0.014		0.002	0.002
1:06 PM	0.002	0.014		0.002	0.008
1:07 PM	0.002	0.011		0.002	0.011
1:08 PM	0.002	0.003		0.002	0.013
1:09 PM	0.002	0.005		0.002	0.019
1:10 PM	0.002	0.005		0.002	0.025
1:11 PM	0.002	0.006		0.002	0.028
1:12 PM	0.004	0.005		0.002	0.031
1:13 PM	0.005	0.003		0.002	0.026
1:14 PM	0.007	0.002		0.002	0.021
1:15 PM	0.012	0.003		0.002	0.020
1:16 PM	0.011	0.009		0.002	0.018
1:17 PM	0.009	0.011		0.002	0.016
1:18 PM	0.015	0.012		0.002	0.018
1:19 PM	0.027	0.017		0.012	0.018
1:20 PM	0.007	0.017		0.012	0.004
1:21 PM	0.004	0.022		0.017	0.002
1:22 PM	0.002	0.024		0.018	0.004
1:23 PM	0.002	0.024		0.016	0.006
1:24 PM	0.002	0.019		0.006	0.004
1:25 PM	0.002	0.016		0.004	0.007
1:26 PM	0.002	0.022		0.003	0.005
1:27 PM	0.004	0.026		0.004	0.002
1:28 PM	0.016	0.026		0.004	0.009
1:29 PM	0.003	0.011		0.005	0.005
1:30 PM	0.002	0.013		0.005	0.003
1:31 PM	0.002	0.029		0.005	0.003
1:32 PM	0.002	0.027		0.008	0.005
1:33 PM	0.002	0.016		0.005	0.004
1:34 PM	0.002	0.019		0.005	0.005
1:35 PM	0.002	0.013		0.007	0.002
1:36 PM	0.002	0.014		0.007	0.002
1:37 PM	0.002	0.014		0.007	0.002
1:38 PM	0.002	0.014		0.005	0.004
1:39 PM	0.002	0.007		0.005	0.005
1:40 PM	0.002	0.006		0.005	0.005
1:41 PM	0.013	0.011		0.004	0.006
1:42 PM	0.021	0.014		0.005	0.005
1:43 PM	0.034	0.021		0.006	0.004

Time	Site 1	Site 2	Site 3	Site 4	Site 5
1:44 PM	0.038	0.014		0.005	0.003
1:45 PM	0.042	0.025		0.007	0.009
1:46 PM	0.038	0.021		0.006	0.010
1:47 PM	0.038	0.018		0.006	0.009
1:48 PM	0.034	0.015		0.006	0.013
1:49 PM	0.036	0.018		0.008	0.015
1:50 PM	0.027	0.015		0.010	0.013
1:51 PM	0.021	0.023		0.010	0.010
1:52 PM	0.015	0.027		0.012	0.009
1:53 PM	0.020	0.020		0.017	0.007
1:54 PM	0.019	0.013		0.013	0.006
1:55 PM	0.010	0.013		0.019	0.005
1:56 PM	0.005	0.024		0.004	0.005
1:57 PM	0.003	0.025		0.003	0.009
1:58 PM	0.010	0.026		0.003	0.011
1:59 PM	0.009	0.026		0.006	0.008
2:00 PM	0.025	0.030		0.007	0.009
2:01 PM	0.037	0.030		0.008	0.010
2:02 PM	0.045	0.031		0.007	0.010
2:03 PM	0.035	0.030		0.007	0.011
2:04 PM	0.015	0.036		0.013	0.011
2:05 PM	0.003	0.016		0.019	0.015
2:06 PM	0.003	0.022		0.032	0.006
2:07 PM	0.002	0.024		0.006	0.006
2:08 PM	0.003	0.025		0.036	0.009
2:09 PM	0.002	0.019		0.031	0.009
2:10 PM	0.002	0.020		0.020	0.010
2:11 PM	0.004	0.016		0.016	0.009
2:12 PM	0.011	0.011		0.014	0.005
2:13 PM	0.020	0.012		0.018	0.004
2:14 PM	0.012	0.013		0.018	0.002
2:15 PM	0.013	0.019		0.025	0.002
2:16 PM	0.020	0.019	0.009	0.040	0.003
2:17 PM	0.005	0.013	0.002	0.051	0.002
2:18 PM	0.002	0.010	0.002	0.049	0.003
2:19 PM	0.004	0.027	0.002	0.040	0.004
2:20 PM	0.006	0.024	0.002	0.033	0.005
2:21 PM	0.007	0.022	0.002	0.031	0.009
2:22 PM	0.005	0.020	0.002	0.030	0.006
2:23 PM	0.002	0.022	0.002	0.026	0.006
2:24 PM	0.002	0.019	0.002	0.021	0.008
2:25 PM	0.002	0.019	0.002	0.014	0.012
2:26 PM	0.002	0.013	0.002	0.017	0.014
2:27 PM	0.002	0.013	0.002	0.018	0.008
2:28 PM	0.002	0.014	0.002	0.014	0.007
2:29 PM	0.002	0.017	0.002	0.014	0.007

Time	Site 1	Site 2	Site 3	Site 4	Site 5
2:30 PM	0.004	0.016	0.002	0.009	0.011
2:31 PM	0.004	0.012	0.002	0.002	0.008
2:32 PM	0.002	0.007	0.002	0.002	0.009
2:33 PM	0.003	0.002	0.002	0.002	0.009
2:34 PM	0.006	0.002	0.002	0.002	0.008
2:35 PM	0.032	0.007	0.002	0.002	0.013
2:36 PM	0.020	0.003	0.002	0.002	0.011
2:37 PM	0.011	0.006	0.002	0.002	0.010
2:38 PM	0.005	0.003	0.002	0.002	0.010
2:39 PM	0.006	0.003	0.002	0.002	0.006
2:40 PM		0.002	0.002	0.011	0.005
2:41 PM		0.002	0.002	0.012	0.007
2:42 PM		0.002	0.002	0.010	0.007
2:43 PM		0.002	0.002	0.007	0.005
2:44 PM		0.002	0.002	0.004	0.003
2:45 PM		0.002	0.002	0.003	0.007
2:46 PM		0.002	0.002	0.002	0.003
2:47 PM		0.002	0.002	0.002	0.004
2:48 PM		0.002	0.002	0.003	0.003
2:49 PM		0.002	0.003	0.004	0.004
2:50 PM		0.002	0.002	0.006	0.005
2:51 PM		0.002	0.002	0.005	0.003
2:52 PM		0.002	0.002	0.005	0.004
2:53 PM		0.002	0.002	0.009	0.004
2:54 PM		0.002	0.002	0.009	0.006
2:55 PM		0.002	0.002	0.009	0.008
2:56 PM		0.002	0.002	0.009	0.010
2:57 PM		0.002	0.002	0.011	0.013
2:58 PM		0.002	0.002	0.012	0.018
2:59 PM		0.002	0.002	0.013	0.021
3:00 PM		0.002	0.002	0.013	0.027
3:01 PM		0.003	0.002	0.013	0.028
3:02 PM		0.002	0.002	0.014	0.018
3:03 PM		0.002	0.002	0.015	0.011
3:04 PM		0.002	0.002	0.095	0.025
3:05 PM		0.005	0.002	0.013	0.002
3:06 PM		0.004	0.002	0.012	0.013
3:07 PM		0.003	0.002	0.012	0.018
3:08 PM		0.004	0.002	0.011	0.016
3:09 PM		0.004	0.002	0.011	0.021
3:10 PM		0.009	0.002	0.005	0.026
3:11 PM		0.005	0.002	0.002	
3:12 PM		0.014	0.002	0.004	
3:13 PM		0.009	0.002	0.002	0.023
3:14 PM		0.011	0.002	0.003	0.026
3:15 PM		0.009	0.002	0.003	0.025

Time	Site 1	Site 2	Site 3	Site 4	Site 5
3:16 PM		0.004	0.002	0.005	0.023
3:17 PM		0.003	0.002	0.005	0.023
3:18 PM		0.003	0.004	0.006	0.029
3:19 PM		0.003	0.008	0.006	0.030
3:20 PM		0.002	0.018	0.009	0.032
3:21 PM		0.005	0.020	0.011	0.023
3:22 PM		0.010	0.007	0.010	0.020
3:23 PM		0.007	0.003	0.010	0.020
3:24 PM		0.005	0.004	0.014	0.026
3:25 PM		0.008	0.005	0.011	0.033
3:26 PM		0.013	0.003	0.012	0.036
3:27 PM		0.008	0.002	0.009	0.038
3:28 PM		0.008	0.002	0.008	0.040
3:29 PM		0.003	0.002	0.009	0.040
3:30 PM		0.002	0.002	0.009	0.034
3:31 PM		0.002	0.002	0.011	0.027
3:32 PM		0.002	0.002	0.006	0.026
3:33 PM		0.002	0.002	0.006	0.033
3:34 PM	0.010	0.002	0.002	0.006	0.036
3:35 PM	0.012	0.011	0.002	0.005	0.037
3:36 PM	0.014	0.012	0.002	0.008	0.011
3:37 PM	0.011	0.017	0.002	0.012	0.011
3:38 PM	0.002	0.011	0.002	0.020	0.014
3:39 PM	0.002	0.012	0.002	0.027	0.018
3:40 PM	0.002	0.011	0.002	0.012	0.021
3:41 PM	0.002	0.009	0.002	0.008	0.022
3:42 PM	0.002	0.006	0.002	0.008	0.023
3:43 PM	0.002	0.003	0.002	0.011	0.022
3:44 PM	0.002	0.005	0.002	0.013	0.024
3:45 PM	0.002	0.003	0.002	0.016	0.023
3:46 PM	0.002	0.004	0.002	0.022	0.024
3:47 PM	0.002	0.003	0.004	0.026	0.026
3:48 PM	0.003	0.002	0.003	0.027	0.025
3:49 PM	0.007	0.005	0.005	0.021	0.022
3:50 PM	0.006	0.005	0.006	0.021	0.026
3:51 PM	0.004	0.011	0.008	0.017	0.026
3:52 PM	0.005	0.016	0.002	0.024	0.027
3:53 PM	0.006	0.024	0.002	0.023	0.027
3:54 PM	0.007	0.016	0.002	0.021	0.025
3:55 PM	0.004	0.011	0.002	0.019	0.025
3:56 PM	0.004	0.004	0.002	0.016	0.021
3:57 PM	0.009	0.004	0.002	0.018	0.021
3:58 PM	0.016	0.022	0.002	0.018	0.025
3:59 PM	0.019	0.024	0.002	0.022	0.023
4:00 PM	0.034	0.015	0.002	0.019	0.025
4:01 PM	0.037	0.013	0.002	0.027	0.025

Time	Site 1	Site 2	Site 3	Site 4	Site 5
4:02 PM	0.037	0.023	0.002	0.023	0.028
4:03 PM	0.039	0.050	0.002	0.026	0.030
4:04 PM	0.003	0.078	0.002		0.031
4:05 PM	0.002				0.027
4:06 PM	0.002				0.017
4:07 PM	0.002				0.019
4:08 PM	0.002				
4:09 PM	0.002				
AVG	0.010	0.014	0.004	0.009	0.010
Max	0.065	0.097	0.034	0.095	0.040
Min	0.002	0.001	0.001	0.002	0.001



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Annex IV

CO readings from Air Quality Monitor



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CO Readings from Air Quality Monitor

Time	CO (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
9:22 AM		0.09			
9:24 AM		0.00			
9:26 AM		0.00			
9:28 AM		0.00			
9:30 AM		0.00	0.00		
9:32 AM		0.00	0.00		
9:34 AM		0.00	0.00		
9:36 AM		0.00	0.00		
9:38 AM		0.00	0.00		
9:40 AM		0.00	0.00		
9:42 AM	0.00	0.00	0.00		0.00
9:44 AM	0.00	0.00	0.00		0.00
9:46 AM	0.00	0.00	0.00		0.00
9:48 AM	0.00	0.00	0.00		0.00
9:50 AM	0.00	0.00	0.00		0.00
9:52 AM	0.00	0.00	0.00		0.00
9:54 AM	0.00	0.05	0.00		0.00
9:56 AM	0.00	0.00	0.00		0.00
9:58 AM	0.00	0.47	0.00		0.00
10:00 AM	0.00	0.35	0.00		0.00
10:02 AM	0.00	0.21	0.00		0.00
10:04 AM	0.00	0.24	0.00		0.00
10:06 AM	0.00	0.09	0.00		0.00
10:08 AM	0.00	0.05	0.00		0.00
10:10 AM	0.00	0.10	0.00		0.00
10:12 AM	0.00	0.09	0.00	0.00	0.00
10:14 AM	0.00	0.01	0.00	0.00	0.00
10:16 AM	0.00	0.04	0.00	0.00	0.00
10:18 AM	0.00	0.16	0.00	0.00	0.00
10:20 AM	0.00	0.12	0.00	0.00	0.00
10:22 AM	0.00	0.26	0.00	0.00	0.00
10:24 AM	0.00	0.30	0.00	0.00	0.00
10:26 AM	0.00	0.44	0.00	0.00	0.00
10:28 AM	0.00	0.24	0.00	0.00	0.00
10:30 AM	0.00	0.05	0.00	0.00	0.00
10:32 AM	0.00	0.00	0.00	0.00	0.00
10:34 AM	0.00	0.07	0.00	0.00	0.00
10:36 AM	0.00	0.02	0.00	0.00	0.00
10:38 AM	0.00	0.00	0.00	0.00	0.00
10:40 AM	0.00	0.00	0.00	0.00	0.00
10:42 AM	0.00	0.17	0.00	0.00	0.00
10:44 AM	0.00	0.70	0.00	0.00	0.00

Time	CO (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
10:46 AM	0.00	0.37	0.00	0.00	0.00
10:48 AM	0.00	0.12	0.00	0.00	0.00
10:50 AM	0.00	0.36	0.00	0.00	0.00
10:52 AM	0.00	1.93	0.00	0.00	0.00
10:54 AM	0.00	0.77	0.00	0.00	0.00
10:56 AM	0.00	0.37	0.00	0.00	0.00
10:58 AM	0.00	0.28	0.00	0.00	0.00
11:00 AM	0.00	0.06	0.00	0.00	0.00
11:02 AM	0.00	0.27	0.00	0.00	0.00
11:04 AM	0.00	0.20	0.00	0.00	0.00
11:06 AM	0.00	0.00	0.00	0.00	0.00
11:08 AM	0.00	0.40	0.00	0.00	0.00
11:10 AM	0.00	0.53	0.00	0.00	0.00
11:12 AM	0.00	0.59	0.00	0.00	0.00
11:14 AM	0.00	0.24	0.00	0.00	0.00
11:16 AM	0.00	0.56	0.00	0.00	0.00
11:18 AM	0.00	0.71	0.00	0.00	0.00
11:20 AM	0.00	0.81	0.00	0.00	0.00
11:22 AM	0.00	0.89	0.00	0.00	0.00
11:24 AM	0.00	0.75	0.00	0.00	0.00
11:26 AM	0.00	0.77	0.00	0.00	0.00
11:28 AM	0.00	0.72	0.00	0.00	0.00
11:30 AM	0.00	0.79	0.00	0.00	0.00
11:32 AM	0.00	0.76	0.00	0.00	0.00
11:34 AM	0.00	0.88	0.00	0.00	0.00
11:36 AM	0.00	1.04	0.00	0.00	0.00
11:38 AM	0.06	1.10	0.00	0.00	0.00
11:40 AM	0.02	0.91	0.00	0.00	0.00
11:42 AM	0.00	0.86	0.00	0.00	0.00
11:44 AM	0.00	1.13	0.00	0.00	0.00
11:46 AM	0.00	1.11	0.00	0.00	0.00
11:48 AM	0.00	1.24	0.00	0.00	0.00
11:50 AM	0.00	1.33	0.00	0.00	0.00
11:52 AM	0.00	1.24	0.00	0.00	0.00
11:54 AM	0.00	1.11	0.00	0.00	0.00
11:56 AM	0.00	0.84	0.00	0.00	0.00
11:58 AM	0.00	0.89	0.00	0.00	0.00
12:00 PM	0.00	0.79	0.00	0.00	0.00
12:02 PM	0.00	0.79	0.00	0.00	0.00
12:04 PM	0.00	0.91	0.00	0.00	0.00
12:06 PM	0.00	1.11	0.00	0.00	0.00
12:08 PM	0.00	1.08	0.00	0.00	0.00
12:10 PM	0.00	1.19	0.00	0.00	0.00
12:12 PM	0.00	1.09	0.00	0.00	0.00

Time	CO (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
12:14 PM	0.00	1.02	0.00	0.00	0.00
12:16 PM	0.00	0.89	0.00	0.00	0.00
12:18 PM	0.00	0.91	0.00	0.00	0.00
12:20 PM	0.00	0.84	0.00	0.00	0.00
12:22 PM	0.00	0.63	0.00	0.00	0.00
12:24 PM	0.00	0.88	0.00	0.00	0.00
12:26 PM	0.00	0.98	0.00	0.00	0.00
12:28 PM	0.00	0.95	0.00	0.00	0.00
12:30 PM	0.00	0.96	0.00	0.00	0.00
12:32 PM	0.00	0.76	0.00	0.00	0.00
12:34 PM	0.00	0.82	0.00	0.00	0.00
12:36 PM	0.00	0.78	0.00	0.00	0.00
12:38 PM	0.00	0.73	0.00	0.00	0.00
12:40 PM	0.00	0.90	0.00	0.00	0.00
12:42 PM	0.00	1.13	0.00	0.00	0.00
12:44 PM	0.00	0.91	0.00	0.00	0.00
12:46 PM	0.00	0.70	0.00	0.00	0.00
12:48 PM	0.00	0.73	0.00	0.00	0.00
12:50 PM	0.00	0.82	0.00	0.00	0.00
12:52 PM	0.00	0.78	0.00	0.00	0.00
12:54 PM	0.00	0.63	0.00	0.00	0.00
12:56 PM	0.00	0.52	0.00	0.00	0.00
12:58 PM	0.00	0.38	0.00	0.00	0.00
1:00 PM	0.00	0.49	0.00	0.00	0.00
1:02 PM	0.00	0.49	0.00	0.00	0.00
1:04 PM	0.00	0.50	0.00	0.00	0.00
1:06 PM	0.00	0.35	0.00	0.00	0.00
1:08 PM	0.00	0.35	0.00	0.00	0.00
1:10 PM	0.00	0.33	0.00	0.00	0.00
1:12 PM	0.00	0.28	0.00	0.00	0.00
1:14 PM	0.00	0.34	0.00	0.00	0.00
1:16 PM	0.00	0.45	0.00	0.00	0.00
1:18 PM	0.00	0.38	0.00	0.00	0.00
1:20 PM	0.00	0.36	0.00	0.00	0.00
1:22 PM	0.00	0.81	0.00	0.00	0.00
1:24 PM	0.00	0.52	0.00	0.00	0.00
1:26 PM	0.00	0.37	0.00	0.00	0.00
1:28 PM	0.00	0.38	0.00	0.00	0.00
1:30 PM	0.00	0.43	0.00	0.00	0.00
1:32 PM	0.00	0.65	0.00	0.00	0.00
1:34 PM	0.00	0.66	0.00	0.00	0.00
1:36 PM	0.00	0.60	0.02	0.00	0.00
1:38 PM	0.00	0.52	0.00	0.00	0.00
1:40 PM	0.00	0.29	0.00	0.00	0.00

Time	CO (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
1:42 PM	0.00	0.34	0.00	0.00	0.00
1:44 PM	0.00	0.53	0.00	0.00	0.00
1:46 PM	0.00	0.42	0.00	0.00	0.00
1:48 PM	0.00	0.39	0.00	0.00	0.00
1:50 PM	0.00	0.49	0.00	0.00	0.00
1:52 PM	0.00	0.45	0.00	0.00	0.00
1:54 PM	0.00	0.53	0.00	0.00	0.00
1:56 PM	0.00	0.44	0.00	0.00	0.00
1:58 PM	0.00	0.39	0.00	0.00	0.00
2:00 PM	0.00	0.40	0.00	0.00	0.00
2:02 PM	0.00	0.22	0.00	0.00	0.00
2:04 PM	0.00	0.53	0.00	0.00	0.00
2:06 PM	0.00	0.73	0.00	0.00	0.00
2:08 PM	0.00	0.78	0.00	0.00	0.00
2:10 PM	0.00	0.67	0.00	0.00	0.00
2:12 PM	0.00	0.59	0.00	0.00	0.00
2:14 PM	0.00	0.38	0.00	0.00	0.00
2:16 PM	0.00	0.30	0.00	0.00	0.00
2:18 PM	0.00	0.41	0.00	0.00	0.00
2:20 PM	0.00	1.10	0.00	0.00	0.00
2:22 PM	0.00	0.90	0.00	0.00	0.00
2:24 PM	0.00	0.80	0.00	0.00	0.00
2:26 PM	0.00	0.61	0.00	0.00	0.00
2:28 PM	0.00	0.52	0.00	0.00	0.00
2:30 PM	0.00	0.29	0.00	0.00	0.00
2:32 PM	0.00	0.34	0.00	0.00	0.00
2:34 PM	0.00	0.36	0.00	0.00	0.00
2:36 PM	0.00	0.30	0.00	0.00	0.00
2:38 PM	0.00	0.25	0.00	0.00	0.00
2:40 PM	0.00	0.29	0.00	0.00	0.00
2:42 PM	0.00	0.59	0.00	0.00	0.00
2:44 PM	0.00	0.58	0.00	0.00	0.00
2:46 PM	0.00	0.19	0.00	0.00	0.00
2:48 PM	0.00	0.13	0.00	0.00	0.00
2:50 PM	0.00	0.05	0.00	0.00	0.00
2:52 PM	0.00	0.18	0.00	0.00	0.00
2:54 PM	0.00	0.30	0.00	0.00	0.00
2:56 PM	0.00	0.24	0.00	0.00	0.00
2:58 PM	0.00	0.45	0.00	0.00	0.00
3:00 PM	0.00	0.51	0.00	0.00	0.00
3:02 PM	0.00	0.28	0.00	0.00	0.00
3:04 PM	0.00	0.22	0.00	0.00	0.00
3:06 PM	0.00	0.21	0.00	0.00	0.00
3:08 PM	0.00	0.12	0.00	0.00	0.00

Time	CO (ppm)				
	Site 1	Site 2	Site 3	Site 4	Site 5
3:10 PM	0.00	0.04	0.00	0.00	0.00
3:12 PM	0.00	0.00	0.00	0.00	0.00
3:14 PM	0.00	0.00	0.00	0.00	0.00
3:16 PM	0.00	0.24	0.00	0.00	0.00
3:18 PM	0.00	0.05	0.00	0.00	0.00
3:20 PM	0.00	0.00	0.00	0.00	0.00
3:22 PM	0.00	0.00	0.00	0.00	0.00
3:24 PM	0.00	0.00	0.00	0.00	0.00
3:26 PM	0.00	0.00	0.00	0.00	0.00
3:28 PM	0.00	0.00	0.00	0.00	0.00
3:30 PM	0.00	0.00	0.00	0.00	0.00
3:32 PM	0.00	0.00	0.00	0.00	0.00
3:34 PM	0.00	0.47	0.00	0.00	0.00
3:36 PM	0.00	0.05	0.00	0.00	0.00
3:38 PM	0.00	0.00	0.00	0.00	0.00
3:40 PM	0.00	0.00	0.00	0.00	0.00
3:42 PM	0.00	0.00	0.00	0.00	0.00
3:44 PM	0.00	0.00	0.00	0.00	0.00
3:46 PM	0.00	0.00	0.00	0.00	0.00
3:48 PM	0.00	0.34	0.00	0.00	0.00
3:50 PM	0.00	0.13	0.00	0.00	0.00
3:52 PM	0.00	0.12	0.00	0.00	0.00
3:54 PM	0.00	0.09	0.00	0.00	0.00
3:56 PM	0.00	0.04	0.00	0.00	0.00
3:58 PM	0.00	0.03	0.00	0.00	0.00
4:00 PM	0.00	0.04	0.00	0.00	0.00
4:02 PM	0.00	0.04	0.00	0.00	0.00
4:04 PM	0.00	0.04	0.00	0.00	0.00
4:06 PM	0.00	0.01	0.00	0.00	0.00
4:08 PM	0.00	0.16	0.00	0.00	0.00
4:10 PM	0.00	0.33	0.00	0.00	0.00
4:12 PM	0.00	0.38	0.00	0.00	0.00
4:14 PM	0.00	0.34	0.00	0.00	0.00
4:16 PM	0.00	0.25		0.00	0.00
4:18 PM	0.00	0.31		0.00	0.00
4:20 PM	0.00	0.27		0.00	0.00
4:22 PM	0.00	0.45		0.00	0.00
4:24 PM	0.00	0.34		0.00	0.00
4:26 PM	0.00	0.35			0.00
AVG	0.00	0.42	0.00	0.00	0.00

Annex V

Readings of Indoor & Outdoor temperatures and variation of
temperature differences with time



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Readings of Indoor and Outdoor temperatures and variation of temperature differences with time

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
9:22:24				28.76											
9:24:24				28.74											
9:26:24				28.75											
9:28:24				28.71											
9:30:24		28.00		28.64	27.00	1.64	27.82	28.00	-0.18					29.00	
9:32:24		28.00		28.69	27.07	1.62	27.99	28.07	-0.08					29.11	
9:34:24		28.00		28.69	27.14	1.55	27.93	28.14	-0.21					29.21	
9:36:24		28.00		28.55	27.21	1.34	27.92	28.21	-0.29					29.32	
9:38:24		28.00		28.61	27.29	1.32	28.01	28.29	-0.28					29.43	
9:40:24		28.00		28.70	27.36	1.34	28.02	28.36	-0.34					29.54	
9:42:24	28.67	28.00	0.67	28.63	27.43	1.20	28.08	28.43	-0.35				29.93	29.64	0.29
9:44:24	28.73	28.00	0.73	28.64	27.50	1.14	28.19	28.50	-0.31				30.03	29.75	0.28
9:46:24	28.63	28.00	0.63	28.65	27.57	1.08	28.24	28.57	-0.33				30.16	29.86	0.30
9:48:24	28.51	28.00	0.51	28.75	27.64	1.11	28.16	28.64	-0.48				30.22	29.96	0.26
9:50:24	28.51	28.00	0.51	28.73	27.71	1.02	28.17	28.71	-0.54				30.29	30.07	0.22
9:52:24	28.42	28.00	0.42	28.85	27.79	1.06	28.25	28.79	-0.54				30.36	30.18	0.18
9:54:24	28.40	28.00	0.40	28.89	27.86	1.03	28.27	28.86	-0.59				30.38	30.29	0.09
9:56:24	28.31	28.00	0.31	28.85	27.93	0.92	28.23	28.93	-0.70				30.46	30.39	0.07
9:58:24	28.37	28.00	0.37	28.90	28.00	0.90	28.27	29.00	-0.73				30.55	30.50	0.05
10:00:24	28.39	28.00	0.39	28.86	28.00	0.86	28.34	29.00	-0.66		30.50		30.54	30.50	0.04
10:02:24	28.37	28.04	0.33	29.00	28.11	0.89	28.44	29.00	-0.56		30.54		30.66	30.54	0.12
10:04:24	28.41	28.07	0.34	29.01	28.21	0.80	28.44	29.00	-0.56		30.57		30.68	30.57	0.11

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
10:06:24	28.29	28.11	0.18	29.06	28.32	0.74	28.48	29.00	-0.52		30.61		30.76	30.61	0.15
10:08:24	28.38	28.14	0.24	29.17	28.43	0.74	28.50	29.00	-0.50		30.64		30.89	30.64	0.25
10:10:24	28.42	28.18	0.24	29.16	28.54	0.62	28.56	29.00	-0.44		30.68		30.86	30.68	0.18
10:12:24	28.44	28.21	0.23	29.11	28.64	0.47	28.60	29.00	-0.40	30.23	30.71	-0.48	30.96	30.71	0.25
10:14:24	28.30	28.25	0.05	29.14	28.75	0.39	28.63	29.00	-0.37	30.42	30.75	-0.33	31.10	30.75	0.35
10:16:24	28.38	28.29	0.09	29.16	28.86	0.30	28.57	29.00	-0.43	30.51	30.79	-0.28	31.12	30.79	0.33
10:18:24	28.39	28.32	0.07	29.21	28.96	0.25	28.54	29.00	-0.46	30.54	30.82	-0.28	31.17	30.82	0.35
10:20:24	28.36	28.36	0.00	29.27	29.07	0.20	28.51	29.00	-0.49	30.65	30.86	-0.21	31.06	30.86	0.20
10:22:24	28.39	28.39	0.00	29.19	29.18	0.01	28.64	29.00	-0.36	30.71	30.89	-0.18	31.17	30.89	0.28
10:24:24	28.43	28.43	0.00	29.19	29.29	-0.10	28.78	29.00	-0.22	30.68	30.93	-0.25	31.18	30.93	0.25
10:26:24	28.42	28.46	-0.04	29.32	29.39	-0.07	28.70	29.00	-0.30	30.75	30.96	-0.21	31.22	30.96	0.26
10:28:24	28.48	28.50	-0.02	29.33	29.50	-0.17	28.75	29.00	-0.25	30.86	31.00	-0.14	31.22	31.00	0.22
10:30:24	28.47	28.50	-0.03	29.34	29.50	-0.16	28.77	29.00	-0.23	30.99	31.00	-0.01	31.22	31.00	0.22
10:32:24	28.53	28.46	0.07	29.35	29.43	-0.08	28.83	29.07	-0.24	31.01	31.07	-0.06	31.18	31.00	0.18
10:34:24	28.48	28.43	0.05	29.31	29.36	-0.05	28.92	29.14	-0.22	31.03	31.14	-0.11	31.21	31.00	0.21
10:36:24	28.44	28.39	0.05	29.35	29.29	0.06	28.90	29.21	-0.31	31.13	31.21	-0.08	31.25	31.00	0.25
10:38:24	28.45	28.36	0.09	29.41	29.21	0.20	28.98	29.29	-0.31	31.18	31.29	-0.11	31.27	31.00	0.27
10:40:24	28.47	28.32	0.15	29.43	29.14	0.29	29.04	29.36	-0.32	31.18	31.36	-0.18	31.28	31.00	0.28
10:42:24	28.55	28.29	0.26	29.51	29.07	0.44	29.01	29.43	-0.42	31.36	31.43	-0.07	31.29	31.00	0.29
10:44:24	28.51	28.25	0.26	29.54	29.00	0.54	28.97	29.50	-0.53	31.44	31.50	-0.06	31.35	31.00	0.35
10:46:24	28.55	28.21	0.34	29.67	28.93	0.74	29.07	29.57	-0.50	31.55	31.57	-0.02	31.38	31.00	0.38
10:48:24	28.57	28.18	0.39	29.62	28.86	0.76	29.17	29.64	-0.47	31.58	31.64	-0.06	31.43	31.00	0.43
10:50:24	28.57	28.14	0.43	29.58	28.79	0.79	29.12	29.71	-0.59	31.67	31.71	-0.04	31.44	31.00	0.44
10:52:24	28.67	28.11	0.56	29.48	28.71	0.77	29.09	29.79	-0.70	31.65	31.79	-0.14	31.42	31.00	0.42
10:54:24	28.68	28.07	0.61	29.47	28.64	0.83	29.09	29.86	-0.77	31.66	31.86	-0.20	31.44	31.00	0.44

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
10:56:24	28.60	28.04	0.56	29.41	28.57	0.84	29.13	29.93	-0.80	31.71	31.93	-0.22	31.50	31.00	0.50
10:58:24	28.60	28.00	0.60	29.51	28.50	1.01	29.19	30.00	-0.81	31.70	32.00	-0.30	31.48	31.00	0.48
11:00:24	28.64	28.00	0.64	29.46	28.50	0.96	29.23	30.00	-0.77	31.73	32.00	-0.27	31.44	31.00	0.44
11:02:24	28.62	28.04	0.58	29.51	28.46	1.05	29.21	30.00	-0.79	31.74	32.00	-0.26	31.42	31.04	0.38
11:04:24	28.52	28.07	0.45	29.60	28.43	1.17	29.23	30.00	-0.77	31.68	32.00	-0.32	31.39	31.07	0.32
11:06:24	28.60	28.11	0.49	29.50	28.39	1.11	29.28	30.00	-0.72	31.68	32.00	-0.32	31.44	31.11	0.33
11:08:24	28.59	28.14	0.45	30.43	28.36	2.07	29.34	30.00	-0.66	31.65	32.00	-0.35	31.43	31.14	0.29
11:10:24	28.62	28.18	0.44	29.69	28.32	1.37	29.34	30.00	-0.66	31.64	32.00	-0.36	31.53	31.18	0.35
11:12:24	28.58	28.21	0.37	29.62	28.29	1.33	29.32	30.00	-0.68	31.68	32.00	-0.32	31.48	31.21	0.27
11:14:24	28.62	28.25	0.37	29.57	28.25	1.32	29.34	30.00	-0.66	31.76	32.00	-0.24	31.60	31.25	0.35
11:16:24	28.55	28.29	0.26	29.52	28.21	1.31	29.37	30.00	-0.63	31.81	32.00	-0.19	31.54	31.29	0.25
11:18:24	28.64	28.32	0.32	29.50	28.18	1.32	29.36	30.00	-0.64	31.92	32.00	-0.08	31.52	31.32	0.20
11:20:24	28.61	28.36	0.25	29.47	28.14	1.33	29.41	30.00	-0.59	31.99	32.00	-0.01	31.59	31.36	0.23
11:22:24	28.55	28.39	0.16	29.42	28.11	1.31	29.44	30.00	-0.56	31.91	32.00	-0.09	31.61	31.39	0.22
11:24:24	28.46	28.43	0.03	29.47	28.07	1.40	29.46	30.00	-0.54	31.80	32.00	-0.20	31.62	31.43	0.19
11:26:24	28.54	28.46	0.08	29.51	28.04	1.47	29.50	30.00	-0.50	31.84	32.00	-0.16	31.67	31.46	0.21
11:28:24	28.52	28.50	0.02	29.49	28.00	1.49	29.52	30.00	-0.48	31.83	32.00	-0.17	31.66	31.50	0.16
11:30:24	28.50	28.50	0.00	29.40	28.00	1.40	29.55	30.00	-0.45	31.83	32.00	-0.17	31.58	31.50	0.08
11:32:24	28.48	28.46	0.02	29.47	28.04	1.43	29.65	30.04	-0.39	31.83	32.04	-0.21	31.58	31.57	0.01
11:34:24	28.57	28.43	0.14	29.44	28.07	1.37	29.62	30.07	-0.45	31.81	32.07	-0.26	31.61	31.64	-0.03
11:36:24	28.49	28.39	0.10	29.43	28.11	1.32	29.57	30.11	-0.54	31.74	32.11	-0.37	31.72	31.71	0.01
11:38:24	28.57	28.36	0.21	29.44	28.14	1.30	29.67	30.14	-0.47	31.84	32.14	-0.30	31.75	31.79	-0.04
11:40:24	28.57	28.32	0.25	29.41	28.18	1.23	29.67	30.18	-0.51	31.85	32.18	-0.33	31.74	31.86	-0.12
11:42:24	28.58	28.29	0.29	29.44	28.21	1.23	29.64	30.21	-0.57	31.88	32.21	-0.33	31.92	31.93	-0.01
11:44:24	28.54	28.25	0.29	29.39	28.25	1.14	29.58	30.25	-0.67	31.88	32.25	-0.37	32.03	32.00	0.03

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
11:46:24	28.61	28.21	0.40	29.40	28.29	1.11	29.75	30.29	-0.54	31.87	32.29	-0.42	32.06	32.07	-0.01
11:48:24	28.57	28.18	0.39	29.44	28.32	1.12	29.82	30.32	-0.50	31.84	32.32	-0.48	32.07	32.14	-0.07
11:50:24	28.59	28.14	0.45	29.37	28.36	1.01	29.83	30.36	-0.53	31.83	32.36	-0.53	32.12	32.21	-0.09
11:52:24	28.63	28.11	0.52	29.44	28.39	1.05	29.98	30.39	-0.41	31.81	32.39	-0.58	32.03	32.29	-0.26
11:54:24	28.63	28.07	0.56	29.36	28.43	0.93	30.05	30.43	-0.38	31.85	32.43	-0.58	32.05	32.36	-0.31
11:56:24	28.68	28.04	0.64	29.35	28.46	0.89	30.04	30.46	-0.42	31.80	32.46	-0.66	32.07	32.43	-0.36
11:58:24	28.71	28.00	0.71	29.34	28.50	0.84	30.11	30.50	-0.39	31.78	32.50	-0.72	32.07	32.50	-0.43
12:00:24	28.71	28.00	0.71	29.40	28.50	0.90	30.09	30.50	-0.41	31.84	32.50	-0.66	32.14	32.50	-0.36
12:02:24	28.74	28.07	0.67	29.40	28.50	0.90	30.20	30.50	-0.30	31.92	32.54	-0.62	32.23	32.54	-0.31
12:04:24	28.69	28.14	0.55	29.36	28.50	0.86	30.32	30.50	-0.18	31.92	32.57	-0.65	32.26	32.57	-0.31
12:06:24	28.70	28.21	0.49	29.37	28.50	0.87	30.36	30.50	-0.14	31.96	32.61	-0.65	32.28	32.61	-0.33
12:08:24	28.61	28.29	0.32	29.33	28.50	0.83	30.31	30.50	-0.19	31.94	32.64	-0.70	32.34	32.64	-0.30
12:10:24	28.63	28.36	0.27	29.46	28.50	0.96	30.35	30.50	-0.15	32.07	32.68	-0.61	32.42	32.68	-0.26
12:12:24	28.71	28.43	0.28	29.40	28.50	0.90	30.34	30.50	-0.16	32.08	32.71	-0.63	32.43	32.71	-0.28
12:14:24	28.68	28.50	0.18	29.45	28.50	0.95	30.29	30.50	-0.21	32.06	32.75	-0.69	32.49	32.75	-0.26
12:16:24	28.66	28.57	0.09	29.35	28.50	0.85	30.30	30.50	-0.20	32.18	32.79	-0.61	32.58	32.79	-0.21
12:18:24	28.71	28.64	0.07	29.33	28.50	0.83	30.36	30.50	-0.14	32.22	32.82	-0.60	32.64	32.82	-0.18
12:20:24	28.66	28.71	-0.05	29.27	28.50	0.77	30.41	30.50	-0.09	32.22	32.86	-0.64	32.75	32.86	-0.11
12:22:24	28.69	28.79	-0.10	29.29	28.50	0.79	30.55	30.50	0.05	32.32	32.89	-0.57	32.68	32.89	-0.21
12:24:24	28.66	28.86	-0.20	29.21	28.50	0.71	30.52	30.50	0.02	32.35	32.93	-0.58	32.68	32.93	-0.25
12:26:24	28.69	28.93	-0.24	29.24	28.50	0.74	30.58	30.50	0.08	32.30	32.96	-0.66	32.78	32.96	-0.18
12:28:24	28.75	29.00	-0.25	29.31	28.50	0.81	30.59	30.50	0.09	32.30	33.00	-0.70	32.75	33.00	-0.25
12:30:24	28.77	29.00	-0.23	29.35	28.50	0.85	30.72	30.50	0.22	32.37	33.00	-0.63	32.68	33.00	-0.32
12:32:24	28.86	28.96	-0.10	29.26	28.50	0.76	30.94	30.46	0.48	32.39	33.00	-0.61	32.77	33.04	-0.27
12:34:24	28.93	28.93	0.00	29.25	28.50	0.75	30.87	30.43	0.44	32.30	33.00	-0.70	32.88	33.07	-0.19

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
12:36:24	28.91	28.89	0.02	29.26	28.50	0.76	30.83	30.39	0.44	32.45	33.00	-0.55	32.92	33.11	-0.19
12:38:24	28.93	28.86	0.07	29.32	28.50	0.82	30.88	30.36	0.52	32.48	33.00	-0.52	32.91	33.14	-0.23
12:40:24	28.98	28.82	0.16	29.33	28.50	0.83	30.90	30.32	0.58	32.53	33.00	-0.47	32.89	33.18	-0.29
12:42:24	29.01	28.79	0.22	29.38	28.50	0.88	30.98	30.29	0.69	32.50	33.00	-0.50	32.92	33.21	-0.29
12:44:24	28.85	28.75	0.10	29.27	28.50	0.77	31.02	30.25	0.77	32.61	33.00	-0.39	32.88	33.25	-0.37
12:46:24	28.92	28.71	0.21	29.33	28.50	0.83	30.98	30.21	0.77	32.67	33.00	-0.33	32.86	33.29	-0.43
12:48:24	28.91	28.68	0.23	29.36	28.50	0.86	31.05	30.18	0.87	32.64	33.00	-0.36	32.90	33.32	-0.42
12:50:24	28.94	28.64	0.30	29.44	28.50	0.94	30.92	30.14	0.78	32.67	33.00	-0.33	32.92	33.36	-0.44
12:52:24	28.90	28.61	0.29	29.34	28.50	0.84	30.79	30.11	0.68	32.64	33.00	-0.36	32.95	33.39	-0.44
12:54:24	28.85	28.57	0.28	29.38	28.50	0.88	30.69	30.07	0.62	32.67	33.00	-0.33	32.96	33.43	-0.47
12:56:24	28.99	28.54	0.45	29.36	28.50	0.86	30.71	30.04	0.67	32.81	33.00	-0.19	32.94	33.46	-0.52
12:58:24	28.98	28.50	0.48	29.39	28.50	0.89	30.61	30.00	0.61	32.74	33.00	-0.26	32.97	33.50	-0.53
13:00:24	29.02	28.50	0.52	29.33	28.50	0.83	30.55	30.00	0.55	32.68	33.00	-0.32	33.08	33.50	-0.42
13:02:24	28.96	28.54	0.42	29.33	28.50	0.83	30.42	29.93	0.49	32.72	33.00	-0.28	33.21	33.50	-0.29
13:04:24	28.92	28.57	0.35	29.39	28.50	0.89	30.34	29.86	0.48	32.74	33.00	-0.26	33.27	33.50	-0.23
13:06:24	29.00	28.61	0.39	29.34	28.50	0.84	30.26	29.79	0.47	32.79	33.00	-0.21	33.24	33.50	-0.26
13:08:24	29.01	28.64	0.37	29.33	28.50	0.83	30.24	29.71	0.53	32.84	33.00	-0.16	33.29	33.50	-0.21
13:10:24	28.98	28.68	0.30	29.37	28.50	0.87	30.15	29.64	0.51	32.83	33.00	-0.17	33.31	33.50	-0.19
13:12:24	28.98	28.71	0.27	29.33	28.50	0.83	30.17	29.57	0.60	32.88	33.00	-0.12	33.24	33.50	-0.26
13:14:24	28.88	28.75	0.13	29.33	28.50	0.83	30.08	29.50	0.58	32.91	33.00	-0.09	33.33	33.50	-0.17
13:16:24	28.93	28.79	0.14	29.33	28.50	0.83	30.15	29.43	0.72	32.79	33.00	-0.21	33.23	33.50	-0.27
13:18:24	28.93	28.82	0.11	29.31	28.50	0.81	30.06	29.36	0.70	32.78	33.00	-0.22	33.31	33.50	-0.19
13:20:24	28.96	28.86	0.10	29.26	28.50	0.76	30.05	29.29	0.76	32.92	33.00	-0.08	33.27	33.50	-0.23
13:22:24	29.05	28.89	0.16	29.32	28.50	0.82	30.00	29.21	0.79	32.94	33.00	-0.06	33.30	33.50	-0.20
13:24:24	29.09	28.93	0.16	29.27	28.50	0.77	30.09	29.14	0.95	32.97	33.00	-0.03	33.21	33.50	-0.29

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
13:26:24	29.11	28.96	0.15	29.38	28.50	0.88	29.93	29.07	0.86	33.00	33.00	0.00	33.13	33.50	-0.37
13:28:24	29.14	29.00	0.14	29.31	28.50	0.81	29.85	29.00	0.85	33.13	33.00	0.13	33.23	33.50	-0.27
13:30:24	29.20	29.00	0.20	29.24	28.50	0.74	29.70	29.00	0.70	33.09	33.00	0.09	33.19	33.50	-0.31
13:32:24	29.23	29.04	0.19	29.25	28.46	0.79	29.72	29.00	0.72	33.10	33.00	0.10	33.31	33.46	-0.15
13:34:24	29.21	29.07	0.14	29.27	28.43	0.84	29.73	29.00	0.73	33.18	33.00	0.18	33.28	33.43	-0.15
13:36:24	29.28	29.11	0.17	29.31	28.39	0.92	29.64	29.00	0.64	33.14	33.00	0.14	33.33	33.39	-0.06
13:38:24	29.21	29.14	0.07	29.23	28.36	0.87	29.52	29.00	0.52	33.09	33.00	0.09	33.32	33.36	-0.04
13:40:24	29.10	29.18	-0.08	29.26	28.32	0.94	29.65	29.00	0.65	33.13	33.00	0.13	33.15	33.32	-0.17
13:42:24	29.11	29.21	-0.10	29.26	28.29	0.97	29.71	29.00	0.71	33.03	33.00	0.03	33.07	33.29	-0.22
13:44:24	29.14	29.25	-0.11	29.25	28.25	1.00	29.62	29.00	0.62	33.04	33.00	0.04	33.05	33.25	-0.20
13:46:24	29.12	29.29	-0.17	29.23	28.21	1.02	29.60	29.00	0.60	33.10	33.00	0.10	33.09	33.21	-0.12
13:48:24	29.15	29.32	-0.17	29.25	28.18	1.07	29.65	29.00	0.65	32.99	33.00	-0.01	33.03	33.18	-0.15
13:50:24	29.11	29.36	-0.25	29.25	28.14	1.11	29.63	29.00	0.63	32.98	33.00	-0.02	33.02	33.14	-0.12
13:52:24	29.21	29.39	-0.18	29.25	28.11	1.14	29.67	29.00	0.67	32.94	33.00	-0.06	32.96	33.11	-0.15
13:54:24	29.28	29.43	-0.15	29.19	28.07	1.12	29.66	29.00	0.66	32.85	33.00	-0.15	33.02	33.07	-0.05
13:56:24	29.20	29.46	-0.26	29.21	28.04	1.17	29.56	29.00	0.56	32.92	33.00	-0.08	32.95	33.04	-0.09
13:58:24	29.23	29.50	-0.27	29.13	28.00	1.13	29.58	29.00	0.58	32.96	33.00	-0.04	33.10	33.00	0.10
14:00:24	29.30	29.50	-0.20	29.11	28.00	1.11	29.55	29.00	0.55	32.94	33.00	-0.06	33.13	33.00	0.13
14:02:24	29.24	29.46	-0.22	29.26	28.04	1.22	29.51	29.00	0.51	32.97	32.96	0.01	33.09	32.93	0.16
14:04:24	29.34	29.43	-0.09	29.21	28.07	1.14	29.54	29.00	0.54	32.98	32.93	0.05	33.13	32.86	0.27
14:06:24	29.31	29.39	-0.08	29.17	28.11	1.06	29.48	29.00	0.48	32.90	32.89	0.01	33.15	32.79	0.36
14:08:24	29.32	29.36	-0.04	29.16	28.14	1.02	29.55	29.00	0.55	32.93	32.86	0.07	33.11	32.71	0.40
14:10:24	29.31	29.32	-0.01	29.19	28.18	1.01	29.59	29.00	0.59	32.94	32.82	0.12	33.14	32.64	0.50
14:12:24	29.27	29.29	-0.02	29.23	28.21	1.02	29.49	29.00	0.49	32.87	32.79	0.08	33.04	32.57	0.47
14:14:24	29.23	29.25	-0.02	29.19	28.25	0.94	29.52	29.00	0.52	32.87	32.75	0.12	33.08	32.50	0.58

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
14:16:24	29.17	29.21	-0.04	29.18	28.29	0.89	29.57	29.00	0.57	32.82	32.71	0.11	32.97	32.43	0.54
14:18:24	29.17	29.18	-0.01	29.26	28.32	0.94	29.52	29.00	0.52	32.75	32.68	0.07	32.97	32.36	0.61
14:20:24	29.15	29.14	0.01	29.18	28.36	0.82	29.62	29.00	0.62	32.69	32.64	0.05	32.99	32.29	0.70
14:22:24	29.22	29.11	0.11	29.25	28.39	0.86	29.55	29.00	0.55	32.64	32.61	0.03	33.20	32.21	0.99
14:24:24	29.21	29.07	0.14	29.19	28.43	0.76	29.58	29.00	0.58	32.61	32.57	0.04	33.06	32.14	0.92
14:26:24	29.22	29.04	0.18	29.25	28.46	0.79	29.59	29.00	0.59	32.64	32.54	0.10	33.07	32.07	1.00
14:28:24	29.13	29.00	0.13	29.27	28.50	0.77	29.59	29.00	0.59	32.72	32.50	0.22	33.03	32.00	1.03
14:30:24	29.11	29.00	0.11	29.22	28.50	0.72	29.50	29.00	0.50	32.79	32.50	0.29	33.08	32.00	1.08
14:32:24	29.14	29.00	0.14	29.19	28.50	0.69	29.53	29.00	0.53	32.74	32.46	0.28	33.00	32.07	0.93
14:34:24	29.24	29.00	0.24	29.29	28.50	0.79	29.43	29.00	0.43	32.86	32.43	0.43	33.05	32.14	0.91
14:36:24	29.28	29.00	0.28	29.26	28.50	0.76	29.50	29.00	0.50	32.82	32.39	0.43	32.94	32.21	0.73
14:38:24	29.32	29.00	0.32	29.29	28.50	0.79	29.46	29.00	0.46	32.79	32.36	0.43	32.90	32.29	0.61
14:40:24	29.31	29.00	0.31	29.23	28.50	0.73	29.42	29.00	0.42	32.86	32.32	0.54	32.88	32.36	0.52
14:42:24	29.31	29.00	0.31	29.28	28.50	0.78	29.48	29.00	0.48	32.93	32.29	0.64	32.81	32.43	0.38
14:44:24	29.31	29.00	0.31	29.36	28.50	0.86	29.42	29.00	0.42	33.00	32.25	0.75	32.88	32.50	0.38
14:46:24	29.30	29.00	0.30	29.27	28.50	0.77	29.45	29.00	0.45	33.04	32.21	0.83	32.92	32.57	0.35
14:48:24	29.33	29.00	0.33	29.42	28.50	0.92	29.48	29.00	0.48	33.12	32.18	0.94	33.04	32.64	0.40
14:50:24	29.33	29.00	0.33	29.44	28.50	0.94	29.47	29.00	0.47	33.17	32.14	1.03	32.97	32.71	0.26
14:52:24	29.30	29.00	0.30	29.33	28.50	0.83	29.51	29.00	0.51	33.27	32.11	1.16	33.06	32.79	0.27
14:54:24	29.32	29.00	0.32	29.30	28.50	0.80	29.48	29.00	0.48	33.17	32.07	1.10	33.06	32.86	0.20
14:56:24	29.26	29.00	0.26	29.33	28.50	0.83	29.54	29.00	0.54	33.07	32.04	1.03	33.06	32.93	0.13
14:58:24	29.26	29.00	0.26	29.40	28.50	0.90	29.58	29.00	0.58	33.06	32.00	1.06	33.16	33.00	0.16
15:00:24	29.20	29.00	0.20	29.32	28.50	0.82	29.59	29.00	0.59	32.95	32.00	0.95	33.11	33.00	0.11
15:02:24	29.24	28.96	0.28	29.36	28.54	0.82	29.63	29.00	0.63	32.96	31.96	1.00	33.08	32.93	0.15
15:04:24	29.29	28.93	0.36	29.38	28.57	0.81	29.62	29.00	0.62	32.95	31.93	1.02	33.15	32.86	0.29

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
15:06:24	29.34	28.89	0.45	29.35	28.61	0.74	29.49	29.00	0.49	32.89	31.89	1.00	33.18	32.79	0.39
15:08:24	29.26	28.86	0.40	29.37	28.64	0.73	29.59	29.00	0.59	32.79	31.86	0.93	33.20	32.71	0.49
15:10:24	29.28	28.82	0.46	29.37	28.68	0.69	29.59	29.00	0.59	32.68	31.82	0.86	33.05	32.64	0.41
15:12:24	29.31	28.79	0.52	29.42	28.71	0.71	29.61	29.00	0.61	32.54	31.79	0.75	33.03	32.57	0.46
15:14:24	29.17	28.75	0.42	29.41	28.75	0.66	29.71	29.00	0.71	32.55	31.75	0.80	33.01	32.50	0.51
15:16:24	29.30	28.71	0.59	29.44	28.79	0.65	29.65	29.00	0.65	32.58	31.71	0.87	32.97	32.43	0.54
15:18:24	29.27	28.68	0.59	29.48	28.82	0.66	29.70	29.00	0.70	32.51	31.68	0.83	32.98	32.36	0.62
15:20:24	29.28	28.64	0.64	29.47	28.86	0.61	29.67	29.00	0.67	32.55	31.64	0.91	33.03	32.29	0.74
15:22:24	29.24	28.61	0.63	29.47	28.89	0.58	29.69	29.00	0.69	32.38	31.61	0.77	32.96	32.21	0.75
15:24:24	29.23	28.57	0.66	29.43	28.93	0.50	29.71	29.00	0.71	32.46	31.57	0.89	32.83	32.14	0.69
15:26:24	29.26	28.54	0.72	29.49	28.96	0.53	29.74	29.00	0.74	32.46	31.54	0.92	32.83	32.07	0.76
15:28:24	29.24	28.50	0.74	29.58	29.00	0.58	29.77	29.00	0.77	32.51	31.50	1.01	32.87	32.00	0.87
15:30:24	29.17	28.50	0.67	29.57	29.00	0.57	29.81	29.00	0.81	32.56	31.50	1.06	32.73	32.00	0.73
15:32:24	29.19	28.46	0.73	29.55	29.00	0.55	29.75	29.00	0.75	32.53	31.50	1.03	32.66	31.93	0.73
15:34:24	29.25	28.43	0.82	29.51	29.00	0.51	29.76	29.00	0.76	32.38	31.50	0.88	32.65	31.86	0.79
15:36:24	29.17	28.39	0.78	29.53	29.00	0.53	29.74	29.00	0.74	32.27	31.50	0.77	32.67	31.79	0.88
15:38:24	29.13	28.36	0.77	29.60	29.00	0.60	29.83	29.00	0.83	32.22	31.50	0.72	32.67	31.71	0.96
15:40:24	29.10	28.32	0.78	29.55	29.00	0.55	29.82	29.00	0.82	32.19	31.50	0.69	32.61	31.64	0.97
15:42:24	29.13	28.29	0.84	29.46	29.00	0.46	29.77	29.00	0.77	32.19	31.50	0.69	32.57	31.57	1.00
15:44:24	29.03	28.25	0.78	29.52	29.00	0.52	29.81	29.00	0.81	32.23	31.50	0.73	32.54	31.50	1.04
15:46:24	28.96	28.21	0.75	29.57	29.00	0.57	29.75	29.00	0.75	32.28	31.50	0.78	32.53	31.43	1.10
15:48:24	28.99	28.18	0.81	29.53	29.00	0.53	29.72	29.00	0.72	32.27	31.50	0.77	32.46	31.36	1.10
15:50:24	28.92	28.14	0.78	29.57	29.00	0.57	29.76	29.00	0.76	32.24	31.50	0.74	32.43	31.29	1.14
15:52:24	28.81	28.11	0.70	29.48	29.00	0.48	29.75	29.00	0.75	32.25	31.50	0.75	32.41	31.21	1.20
15:54:24	28.89	28.07	0.82	29.41	29.00	0.41	29.74	29.00	0.74	32.23	31.50	0.73	32.27	31.14	1.13

Time	Site 1			Site 2			Site 3			Site 4			Site 5		
	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)	Indoor Temp (°C)	Outdoor Temp (°C)	Temp Difference (°C)
15:56:24	28.78	28.04	0.74	29.46	29.00	0.46	29.71	29.00	0.71	32.17	31.50	0.67	32.19	31.07	1.12
15:58:24	28.75	28.00	0.75	29.43	29.00	0.43	29.75	29.00	0.75	32.22	31.50	0.72	32.20	31.00	1.20
16:00:24	28.78	28.00	0.78	29.48	29.00	0.48	29.85	29.00	0.85	32.20	31.50	0.70	32.21	31.00	1.21
16:02:24	28.80			29.45			29.77			32.27			32.17		
16:04:24	28.82			29.34			29.78			32.32			32.09		
16:06:24	28.74			29.42			29.78			32.30			32.11		
16:08:24	28.73			29.39			29.59			32.29			32.07		
16:10:24	28.73			29.36			29.55			32.25			32.15		
16:12:24	28.67			29.40			29.65			32.30			32.03		
16:14:24	28.65			29.39			29.59			32.34			32.02		
16:16:24	28.73			29.46						32.24			32.03		
16:18:24	28.63			29.43						32.21			31.92		
16:20:24	28.62			29.42						32.23			31.84		
16:22:24	28.72			29.45						32.24			31.80		
16:24:24	28.64			29.47						32.21			31.76		
16:26:24	28.62			29.56									31.77		
17:26:24	28.59												31.67		
AVG	28.86	28.57		29.31	28.46		29.57	29.42		32.30	32.20		32.30	32.03	

Annex VI

Indoor Relative Humidity Readings from Air Quality Monitor



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Indoor Relative Humidity Readings from Air Quality Monitor

Time	Relative Humidity (%)				
	Site 1	Site 2	Site 3	Site 4	Site 5
9:22:24		78.2			
9:24:24		78.0			
9:26:24		78.3			
9:28:24		78.5			
9:30:24		78.6	79.9		
9:32:24		78.6	79.8		
9:34:24		78.9	80.0		
9:36:24		79.1	80.3		
9:38:24		78.9	80.5		
9:40:24		78.8	80.7		
9:42:24	75.2	78.6	80.7		72.4
9:44:24	75.4	78.5	80.6		72.5
9:46:24	75.8	78.5	80.5		72.3
9:48:24	76.3	78.7	80.0		71.8
9:50:24	76.6	78.8	80.1		71.6
9:52:24	77.0	78.8	80.5		71.5
9:54:24	77.3	78.6	80.4		71.2
9:56:24	77.7	78.8	80.2		70.3
9:58:24	77.4	78.6	80.3		70.1
10:00:24	77.3	78.7	80.4		70.1
10:02:24	77.4	78.8	80.6		69.5
10:04:24	77.5	78.8	80.5		69.7
10:06:24	77.6	78.8	80.4		69.8
10:08:24	77.4	78.8	80.5		69.4
10:10:24	77.4	78.8	80.5		69.3
10:12:24	77.4	78.8	80.6	71.7	69.6
10:14:24	77.7	78.9	80.5	71.5	69.9
10:16:24	77.5	79.0	80.3	71.5	70.0
10:18:24	77.5	78.6	80.3	71.5	69.8
10:20:24	77.6	78.3	80.3	71.4	69.8
10:22:24	77.3	78.4	80.5	71.4	69.8
10:24:24	77.5	78.7	80.3	71.5	69.9
10:26:24	77.5	78.9	79.9	71.6	70.0
10:28:24	77.8	78.9	79.6	71.4	69.7
10:30:24	78.3	78.9	80.1	71.0	69.4
10:32:24	78.3	78.8	80.1	70.7	69.3

Time	Relative Humidity (%)				
	Site 1	Site 2	Site 3	Site 4	Site 5
10:34:24	78.6	78.7	80.1	70.9	69.5
10:36:24	78.2	78.8	80.3	70.9	69.6
10:38:24	78.0	78.8	80.2	70.9	69.5
10:40:24	78.1	78.6	80.0	70.9	69.4
10:42:24	78.3	78.5	80.0	70.7	69.4
10:44:24	77.8	78.6	80.0	70.6	69.4
10:46:24	77.9	78.1	80.0	70.7	68.9
10:48:24	78.2	78.1	80.0	70.4	68.6
10:50:24	77.7	78.1	79.4	70.2	68.8
10:52:24	77.4	78.3	79.3	69.8	68.7
10:54:24	77.5	78.2	79.6	70.0	68.9
10:56:24	77.7	78.3	79.6	70.0	69.1
10:58:24	77.6	78.1	79.6	70.0	68.6
11:00:24	77.5	78.2	79.7	70.1	68.5
11:02:24	77.6	78.1	79.8	69.9	68.4
11:04:24	77.8	78.0	79.8	69.8	68.8
11:06:24	78.3	78.0	79.4	69.4	69.0
11:08:24	78.3	76.5	79.3	69.5	69.4
11:10:24	78.3	77.9	79.1	69.7	69.4
11:12:24	78.2	78.0	79.0	70.0	69.2
11:14:24	78.0	77.8	78.9	70.3	69.0
11:16:24	77.8	77.8	78.9	69.8	69.0
11:18:24	77.8	78.0	78.9	69.9	69.1
11:20:24	77.9	78.0	78.9	70.0	68.8
11:22:24	77.7	77.9	78.9	70.0	68.8
11:24:24	77.7	77.9	78.9	69.8	68.8
11:26:24	77.7	77.8	78.4	69.8	68.7
11:28:24	78.0	77.9	78.6	69.8	68.8
11:30:24	77.7	77.9	78.7	69.6	68.9
11:32:24	78.0	77.9	78.5	69.6	69.0
11:34:24	78.1	78.0	78.4	69.7	68.9
11:36:24	78.1	77.6	78.2	69.8	68.9
11:38:24	78.2	77.6	78.3	70.1	68.9
11:40:24	78.1	77.8	78.0	70.3	69.0
11:42:24	78.1	77.8	77.7	70.2	69.0
11:44:24	78.3	78.0	77.9	70.0	68.6
11:46:24	78.7	77.9	77.9	69.6	68.2
11:48:24	78.5	77.8	77.0	69.5	67.9
11:50:24	78.5	77.9	77.0	69.6	68.1
11:52:24	78.2	78.0	77.3	69.5	68.5

Time	Relative Humidity (%)				
	Site 1	Site 2	Site 3	Site 4	Site 5
11:54:24	78.0	77.8	76.9	69.7	68.8
11:56:24	77.8	77.9	76.7	69.9	69.0
11:58:24	77.8	77.8	76.2	69.9	69.0
12:00:24	78.2	77.6	76.4	70.0	68.9
12:02:24	78.3	77.7	76.6	70.0	68.5
12:04:24	78.2	77.6	76.3	69.8	67.9
12:06:24	78.2	77.5	76.0	69.6	67.9
12:08:24	78.1	77.6	76.0	69.8	67.9
12:10:24	78.1	77.6	75.8	70.0	67.9
12:12:24	78.3	77.7	75.4	70.0	67.7
12:14:24	78.2	77.6	75.3	69.9	67.2
12:16:24	78.2	77.8	75.7	69.6	67.3
12:18:24	78.0	77.8	75.9	69.3	67.3
12:20:24	78.1	77.6	76.1	69.1	67.2
12:22:24	78.2	77.7	76.1	69.0	67.2
12:24:24	78.3	77.9	75.5	68.9	67.5
12:26:24	78.2	77.9	75.2	69.0	67.1
12:28:24	78.3	77.9	75.1	69.2	66.3
12:30:24	78.3	78.1	75.5	69.1	65.6
12:32:24	78.4	77.8	75.1	68.7	65.9
12:34:24	78.3	77.9	74.8	68.6	65.6
12:36:24	78.5	78.2	73.7	68.5	65.1
12:38:24	78.5	78.2	74.5	68.7	64.9
12:40:24	78.3	78.1	74.0	68.7	64.9
12:42:24	78.2	78.2	74.1	68.7	64.3
12:44:24	78.1	78.2	74.4	68.6	64.2
12:46:24	78.0	78.1	74.8	68.4	63.9
12:48:24	77.8	78.2	74.8	68.3	64.2
12:50:24	77.8	78.3	74.2	68.3	64.2
12:52:24	78.1	78.2	74.3	68.3	64.3
12:54:24	78.1	78.0	74.3	68.3	64.1
12:56:24	78.4	78.2	74.6	68.2	63.6
12:58:24	78.3	78.4	74.3	68.4	64.1
13:00:24	78.4	78.6	74.1	68.6	64.0
13:02:24	78.3	78.6	73.9	68.3	63.9
13:04:24	77.8	78.4	74.2	68.6	63.5
13:06:24	77.7	78.3	74.1	68.6	63.8
13:08:24	77.4	78.2	73.9	68.4	63.8
13:10:24	77.4	78.4	74.3	68.4	63.7
13:12:24	77.6	78.3	74.6	68.4	64.0

Time	Relative Humidity (%)				
	Site 1	Site 2	Site 3	Site 4	Site 5
13:14:24	77.8	78.2	74.9	68.2	64.2
13:16:24	77.8	78.0	75.3	68.3	63.9
13:18:24	78.1	77.6	75.5	68.2	64.0
13:20:24	78.2	77.8	75.0	68.0	63.8
13:22:24	78.2	77.8	74.8	68.0	63.5
13:24:24	78.1	78.0	74.5	68.0	63.5
13:26:24	78.1	78.1	74.6	67.8	63.7
13:28:24	78.4	78.0	74.8	67.6	63.8
13:30:24	77.9	78.0	76.1	67.5	64.1
13:32:24	77.4	78.0	76.1	67.4	64.5
13:34:24	77.5	78.0	76.4	67.3	64.4
13:36:24	77.7	78.1	76.4	67.3	64.1
13:38:24	77.7	78.2	76.3	67.4	64.3
13:40:24	78.1	78.4	76.4	67.2	64.2
13:42:24	77.9	78.4	76.5	67.3	63.6
13:44:24	77.7	78.3	76.7	67.6	63.9
13:46:24	77.5	78.3	77.0	67.5	63.8
13:48:24	77.9	78.2	76.8	66.9	63.7
13:50:24	77.8	78.0	76.8	66.9	63.6
13:52:24	77.6	78.1	77.0	67.0	63.9
13:54:24	77.5	78.1	76.9	67.0	64.0
13:56:24	77.4	78.2	76.8	67.1	63.9
13:58:24	77.2	78.2	76.7	67.1	63.6
14:00:24	77.1	78.1	76.9	67.1	63.6
14:02:24	77.4	78.3	76.9	67.1	63.8
14:04:24	77.7	78.3	76.9	67.2	63.6
14:06:24	77.8	78.5	76.9	67.4	63.9
14:08:24	77.7	78.4	76.9	67.7	64.0
14:10:24	77.7	78.5	77.1	67.5	64.1
14:12:24	77.5	78.6	77.4	67.6	64.1
14:14:24	77.6	78.6	77.4	67.7	64.0
14:16:24	77.5	78.6	77.2	67.9	64.0
14:18:24	77.6	78.7	77.5	67.4	64.2
14:20:24	77.8	78.7	77.6	67.2	64.3
14:22:24	78.2	78.7	77.6	67.5	64.3
14:24:24	77.9	78.7	77.7	67.7	64.4
14:26:24	77.4	78.7	77.8	67.6	64.5
14:28:24	77.5	78.8	77.5	67.5	64.5
14:30:24	77.4	78.9	77.4	67.5	64.5
14:32:24	77.4	79.0	77.4	67.7	64.6

Time	Relative Humidity (%)				
	Site 1	Site 2	Site 3	Site 4	Site 5
14:34:24	77.5	78.9	77.6	67.6	64.0
14:36:24	77.4	78.9	77.5	67.4	63.8
14:38:24	77.0	78.9	77.5	67.3	64.0
14:40:24	77.1	79.0	77.5	67.4	64.2
14:42:24	77.1	78.9	77.7	67.5	64.4
14:44:24	76.9	78.9	77.9	67.4	64.4
14:46:24	76.7	79.0	77.9	67.2	64.8
14:48:24	76.9	78.9	77.7	67.1	64.6
14:50:24	77.1	78.9	77.5	67.3	64.6
14:52:24	77.1	78.8	77.6	67.3	64.6
14:54:24	77.2	78.7	77.5	66.7	64.6
14:56:24	77.5	78.6	77.6	66.3	64.5
14:58:24	77.4	78.3	77.6	66.5	64.5
15:00:24	77.4	78.2	77.7	66.9	64.2
15:02:24	77.5	78.2	77.6	67.2	64.0
15:04:24	77.7	78.3	77.6	67.2	64.0
15:06:24	77.7	78.3	77.5	66.7	63.5
15:08:24	77.4	78.3	77.5	66.4	63.6
15:10:24	77.1	78.3	77.6	66.5	63.8
15:12:24	77.1	78.3	77.7	67.0	64.0
15:14:24	77.6	78.3	77.7	67.0	64.0
15:16:24	77.7	78.3	77.8	67.3	64.3
15:18:24	77.6	78.4	77.6	67.5	64.6
15:20:24	77.6	78.4	77.7	67.7	64.9
15:22:24	77.6	78.3	77.6	67.8	64.7
15:24:24	77.7	78.3	77.8	67.8	64.2
15:26:24	77.7	78.1	77.7	67.8	64.0
15:28:24	77.7	78.1	77.7	67.6	64.3
15:30:24	77.9	78.1	77.7	67.4	64.9
15:32:24	78.0	78.2	78.1	67.3	65.4
15:34:24	77.8	78.3	78.0	67.3	65.4
15:36:24	77.8	78.3	78.0	67.3	65.4
15:38:24	77.8	78.1	77.9	67.2	65.5
15:40:24	77.3	78.1	77.8	67.5	65.6
15:42:24	77.2	78.4	77.7	67.8	65.2
15:44:24	77.4	78.2	77.7	67.9	65.1
15:46:24	77.3	78.2	77.6	67.9	65.7
15:48:24	77.5	78.2	77.7	67.9	66.1
15:50:24	78.0	78.0	77.7	67.7	66.3
15:52:24	78.1	77.8	77.6	67.6	65.9

Time	Relative Humidity (%)				
	Site 1	Site 2	Site 3	Site 4	Site 5
15:54:24	78.2	77.9	77.6	67.4	66.2
15:56:24	78.6	78.0	77.8	67.4	66.7
15:58:24	78.2	78.0	77.6	67.6	67.1
16:00:24	77.8	78.0	77.6	67.9	67.2
16:02:24	78.0	77.9	77.8	68.0	67.4
16:04:24	78.1	77.9	77.7	68.0	67.6
16:06:24	78.2	77.9	77.6	68.2	67.6
16:08:24	78.3	77.8	77.5	68.3	67.6
16:10:24	78.5	78.0	77.5	68.4	67.6
16:12:24	78.6	78.0	77.3	68.3	67.6
16:14:24	78.6	78.1	77.5	68.0	67.6
16:16:24	78.5	77.9		67.8	67.4
16:18:24	78.8	78.0		67.8	67.3
16:20:24	79.1	78.0		67.9	67.3
16:22:24	79.3	78.1		67.9	67.1
16:24:24	79.2	78.4		67.8	67.2
16:26:24	78.9	78.4			67.3
17:26:24	79.0				67.6
AVG	77.8	78.3	77.6	68.6	66.6



Annex VII

Measurements of Outdoor and Indoor wind speeds



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Measurements of Indoor and Outdoor Wind Speed

Time (hh:mm)	Site 1		Site 2		Site 3		Site 4		Site 5	
	Indoor Wind Speed (m/2min)	Outdoor Wind Speed (m/2min)	Indoor Wind Speed (m/2min)	Outdoor Wind Speed (m/2min)	Indoor Wind Speed (m/2min)	Outdoor Wind Speed (m/2min)	Indoor Wind Speed (m/2min)	Outdoor Wind Speed (m/2min)	Indoor Wind Speed (m/2min)	Outdoor Wind Speed (m/2min)
9:30	34	6	5	24	0	14			3	39
10:00	14	34	8	16	9	50	0	8	2	12
10:30	16	19	6	16	20	84	1	6	0	26
11:00	12	26	4	33	22	59	0	20	5	22
11:30	18	12	2	14	5	118	5	8	5	35
12:00	13	10	3	32	5	110	20	38	9	33
12:30	26	82	5	10	4	105	8	9	5	22
13:00	32	55	3	42	6	90	18	24	5	47
13:30	20	43	4	34	13	100	8	14	9	63
14:00	17	13	5	33	7	43	8	16	10	33
14:30	18	74	2	32	3	38	9	10	5	25
15:00	24	35	7	10	1	10	28	20	20	27
15:30	3	9	15	12	3	14	3	2	28	13
16:00	10	39	0	18	3	20	8	8	15	15
Average Wind Speed (m/s)	0.153	0.272	0.041	0.194	0.060	0.509	0.149	0.235	0.144	0.490

Annex VIII



Questionnaire Survey
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QUESTIONNAIRE SURVEY FOR INDOOR AIR QUALITY

1. GENERAL DETAILS

a) Sample Number :

b) Date :

c) Time :

From To

d) Number of occupants in the house:

Adults

Children

2. LOCATION MAP



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3. DETAILS OF THE SITE AND BUILDING

e) Site Map (with location of Kitchen & Garage)



- f) Plot Sizeperches
- g) Plot Coverage by the Buildingm²
- h) Percentage of plot coverage%
- i) Area covered by trees above 2m height%
- j) Area covered by shrubs%
- k) Area covered by paving slabs or concrete roads%

4. DETAILS OF THE KITCHEN

a) Type of the Kitchen fuel use:

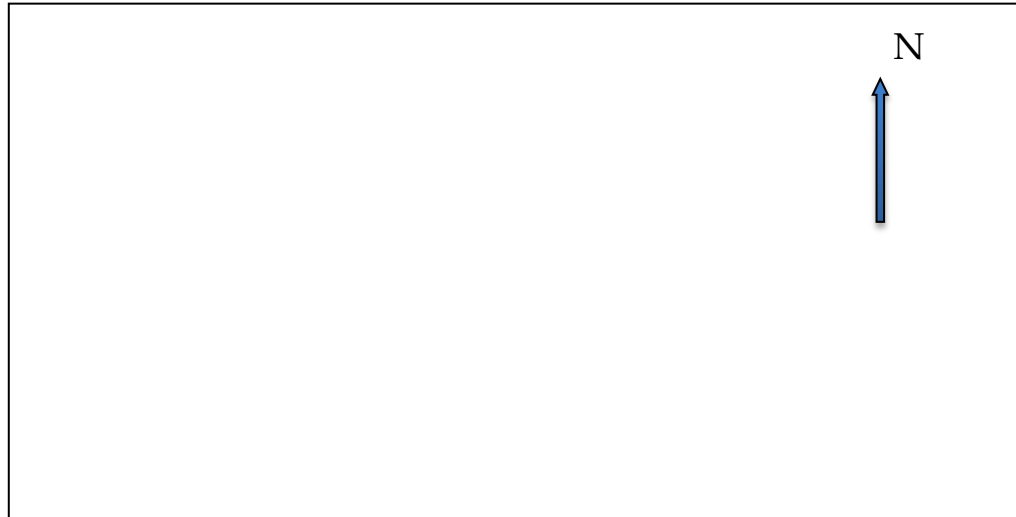
- | | | | |
|-----------------|--------|-----------------|--------|
| Hearth | [] | Gas Cooker | [] |
| Electric Cooker | [] | Kerosene Cooker | [] |
| Other (Specify) | [] | | |

.....

b) Whether a Chimney is present:

Yes [] No []

c) Sketch of the kitchen with Chimney location



5. BUILDING CHARACTERISTICS



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a) Type of the building:

Single story building [] Multi Story building []

b) When was the building last colour washed or polished:

Recently [] 1 year ago []
 2 year ago [] 5 year ago []

c) Type of Floor Covering Material (in Ground Floor):

Cement [] Ceramic Floor Tiles []
 Clay Floor Tiles [] Stone []
 Concrete [] Wooden Flooring []
 Other (Specify) []

.....

d) Type of Walling Material:

Cement Blocks	[]	Bricks	[]
Concrete	[]	Clay	[]
Other (Specify)	[]		

.....

e) Type of Roofing Material:

Clay Tile	[]	Asbestos Sheet	[]
Concrete Slab	[]	Metal Roofing Sheet	[]
Other (Specify)	[]		

.....

f) Type of Ceiling Material:

Timber	[]	Asbestos Sheet	[]
Other (Specify)	[]		



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g) Type of Doors:

Timber Door	[]	Plywood Door	[]
Other (Specify)	[]		

.....

h) Number of Doors open to outside:.....

i) Type of Windows:

Timber frame with glass	[]	Timber	[]
Aluminium frame with glass	[]	Aluminium	[]
Other (Specify)	[]		

.....

j) Number of Windows open to outside:.....

k) Percentage of Doors & Windows Opened Daily:

Never [] 25% []

50% [] 75% []

100% []

6. NORMAL DAILY ROUTING OF THE OCCUPANTS

a) Usage of body spray or hair spray:

Yes [] No []

If Yes, how often.....

b) Usage of air freshener:

Yes [] No []

If Yes, how often.....

c) Usage of tobacco smoking:

Yes [] No []

If Yes, how often.....

d) Usage of insecticides:

Yes [] No []

If Yes, how often.....



e) Any Chemical fertilizer/insecticide use in the garden:

Yes [] No []

If Yes, how often.....

7. ANY SYMPTOMS FEEL TO THE OCCUPANTS

	Yes	No
a) Nausea	[]	[]
b) Dizziness	[]	[]
c) So throat	[]	[]
d) Runny nose	[]	[]
e) Sore Eyes	[]	[]
f) Lethargy	[]	[]
g) Headache	[]	[]
h) Thermal discomfort	[]	[]
i) No effect	[]	[]



Annex IX

Measurements of Outdoor Conditions



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Measurements of Outdoor conditions

Time	Site 01				Site 02				Site 03				Site 04				Site 05			
	CO ₂ (ppm)	Dry Bulb Temp. (°C)	Wet Bulb Temp. (°C)	Lux Level (kLux)	CO ₂ (ppm)	Dry Bulb Temp. (°C)	Wet Bulb Temp. (°C)	Lux Level (kLux)	CO ₂ (ppm)	Dry Bulb Temp. (°C)	Wet Bulb Temp. (°C)	Lux Level (kLux)	CO ₂ (ppm)	Dry Bulb Temp. (°C)	Wet Bulb Temp. (°C)	Lux Level (kLux)	CO ₂ (ppm)	Dry Bulb Temp. (°C)	Wet Bulb Temp. (°C)	Lux Level (kLux)
9:30	404	28.0	26.0	5.90	416	27.0	26.0	10.18	394	28.0	26.5	22.1					406	31.0	26.0	92.5
10:00	414	28.0	26.0	61.10	404	28.5	26.5	17.45	390	29.0	26.5	42.1	413	33.0	26.5	95.5	409	34.0	27.5	95.6
10:30	414	28.5	26.0	14.50	416	29.0	27.0	10.16	406	29.0	27.0	40.2	421	34.0	28.0	105.0	404	32.0	26.5	101.1
11:00	413	28.0	26.0	16.10	420	28.5	27.0	16.11	402	30.0	27.0	54.0	414	32.0	26.5	38.0	406	33.0	27.0	85.5
11:30	415	28.5	26.0	43.20	415	28.5	27.0	10.08	404	30.5	27.0	87.0	420	34.5	28.0	120.3	407	33.0	27.0	106.5
12:00	414	28.0	26.0	54.00	409	28.5	27.0	12.82	404	30.5	27.0	110.0	415	34.5	28.0	115.0	403	33.5	27.0	105.3
12:30	411	29.0	26.5	71.20	415	28.5	26.5	11.92	404	30.0	26.0	30.3	415	35.0	28.0	110.1	408	33.5	26.5	101.4
13:00	411	28.5	27.0	13.20	418	28.5	26.5	11.61	403	29.0	26.0	21.5	417	36.0	28.0	108.1	408	35.0	27.5	95.8
13:30	411	29.0	26.5	12.56	410	28.5	26.5	11.12	405	29.0	26.0	19.6	421	37.0	27.5	105.6	407	34.0	27.0	87.5
14:00	408	29.5	26.5	11.10	411	28.0	26.5	9.87	405	29.0	26.5	16.2	417	36.5	26.5	92.2	405	34.5	27.0	73.4
14:30	412	29.0	26.5	9.45	423	28.5	26.5	12.75	403	29.0	26.5	19.2	418	36.5	27.0	86.9	407	33.0	26.5	79.6
15:00	405	29.0	26.5	29.10	439	28.5	26.5	13.41	405	29.0	26.5	19.2	421	36.5	28.0	27.1	401	34.0	26.5	53.6
15:30	411	28.5	26.0	3.75	439	29.0	26.5	15.91	403	29.0	26.5	18.0	411	35.0	27.5	64.5	408	31.0	26.0	19.8
16:00	413	28.0	26.0	2.15	431	29.0	26.5	12.75	401	29.0	26.5	14.2	409	32.0	26.5	15.2	408	31.0	26.0	33.9



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