

Office 3073

space vol assumes 9.5' ceiling

Time (hours)	Time (minutes)	DOAS		VAV		Amb Conc (ppm)	Emission Rate per occupant (cfm)	Occ	Space Vol (ft^3)	DOAS Conc (ppm)	VAV Conc (ppm)
		Entering Air (cfm)	Leaving Air (cfm)	Entering Air (cfm)	Leaving Air (cfm)					350	350
8:00	0	85	85	335	335	350	0.0106	1	1178	358.998	358.998
	5	85	85	335	335	350	0.0106	1	1178	367.347	367.741
	10	85	85	335	335	350	0.0106	1	1178	375.094	376.235
	15	85	85	335	335	350	0.0106	1	1178	382.282	384.487
	20	85	85	335	335	350	0.0106	1	1178	388.951	392.504
	25	85	85	335	335	350	0.0106	1	1178	395.138	400.294
	30	85	85	335	335	350	0.0106	1	1178	400.880	407.862
	35	85	85	335	335	350	0.0106	1	1178	406.207	415.215
	40	85	85	335	335	350	0.0106	1	1178	411.149	422.358
	45	85	85	335	335	350	0.0106	1	1178	415.735	429.299
	50	85	85	335	335	350	0.0106	1	1178	419.990	436.042
	55	85	85	335	335	350	0.0106	1	1178	423.938	442.594
9:00	60	85	85	335	335	350	0.0106	1	1178	427.602	448.959
	65	85	85	335	335	350	0.0106	1	1178	431.000	455.143
	70	85	85	335	335	350	0.0106	1	1178	434.154	461.151
	75	85	85	335	335	350	0.0106	1	1178	437.080	466.989
	80	85	85	335	335	350	0.0106	1	1178	439.795	472.660
	85	85	85	335	335	350	0.0106	1	1178	442.314	478.170
	90	85	85	335	335	350	0.0106	1	1178	444.651	483.523
	95	85	85	335	335	350	0.0106	1	1178	446.820	488.725
	100	85	85	335	335	350	0.0106	1	1178	448.832	493.778
	105	85	85	335	335	350	0.0106	1	1178	450.699	498.687
	110	85	85	335	335	350	0.0106	1	1178	452.431	503.457
	115	85	85	335	335	350	0.0106	1	1178	454.039	508.092
10:00	120	85	85	335	335	350	0.0106	1	1178	455.530	512.594
	125	85	85	335	335	350	0.0106	1	1178	456.914	516.968
	130	85	85	335	335	350	0.0106	1	1178	458.197	521.219
	135	85	85	335	335	350	0.0106	1	1178	459.389	525.348
	140	85	85	335	335	350	0.0106	1	1178	460.494	529.359
	145	85	85	335	335	350	0.0106	1	1178	461.519	533.257
	150	85	85	335	335	350	0.0106	1	1178	462.471	537.044
	155	85	85	335	335	350	0.0106	1	1178	463.354	540.723
	160	85	85	335	335	350	0.0106	1	1178	464.173	544.298
	165	85	85	335	335	350	0.0106	1	1178	464.933	547.770
	170	85	85	335	335	350	0.0106	1	1178	465.638	551.145
11:00	175	85	85	335	335	350	0.0106	1	1178	466.292	554.423
	180	85	85	335	335	350	0.0106	1	1178	466.899	557.608
	185	85	85	335	335	350	0.0106	1	1178	467.463	560.702
	190	85	85	335	335	350	0.0106	1	1178	467.985	563.708
	195	85	85	335	335	350	0.0106	1	1178	468.470	566.629
	200	85	85	335	335	350	0.0106	1	1178	468.920	569.467
	205	85	85	335	335	350	0.0106	1	1178	469.338	572.224
	210	85	85	335	335	350	0.0106	1	1178	469.725	574.903
	215	85	85	335	335	350	0.0106	1	1178	470.084	577.505
	220	85	85	335	335	350	0.0106	1	1178	470.418	580.034
	225	85	85	335	335	350	0.0106	1	1178	470.727	582.490
	230	85	85	335	335	350	0.0106	1	1178	471.014	584.877
	235	85	85	335	335	350	0.0106	1	1178	471.281	587.196
12:00	240	85	85	335	335	350	0.0106	0	1178	462.530	580.451
L	245	85	85	335	335	350	0.0106	0	1178	454.410	573.897
U	250	85	85	335	335	350	0.0106	0	1178	446.876	567.530
N	255	85	85	335	335	350	0.0106	0	1178	439.886	561.344
C	260	85	85	335	335	350	0.0106	0	1178	433.400	555.334
H	265	85	85	335	335	350	0.0106	0	1178	427.382	549.494
	270	85	85	335	335	350	0.0106	0	1178	421.799	543.821

T	275	85	85	335	335	350	0.0106	0	1178	416.618	538.309
I	280	85	85	335	335	350	0.0106	0	1178	411.811	532.954
M	285	85	85	335	335	350	0.0106	0	1178	407.351	527.751
E	290	85	85	335	335	350	0.0106	0	1178	403.213	522.696
	295	85	85	335	335	350	0.0106	0	1178	399.373	517.785
1:00	300	85	85	335	335	350	0.0106	1	1178	404.809	522.012
	305	85	85	335	335	350	0.0106	1	1178	409.852	526.119
	310	85	85	335	335	350	0.0106	1	1178	414.532	530.108
	315	85	85	335	335	350	0.0106	1	1178	418.874	533.985
	320	85	85	335	335	350	0.0106	1	1178	422.902	537.751
	325	85	85	335	335	350	0.0106	1	1178	426.640	541.410
	330	85	85	335	335	350	0.0106	1	1178	430.109	544.965
	335	85	85	335	335	350	0.0106	1	1178	433.327	548.419
	340	85	85	335	335	350	0.0106	1	1178	436.312	551.774
	345	85	85	335	335	350	0.0106	1	1178	439.083	555.035
	350	85	85	335	335	350	0.0106	1	1178	441.653	558.202
	355	85	85	335	335	350	0.0106	1	1178	444.038	561.280
2:00	360	85	85	335	335	350	0.0106	1	1178	446.251	564.270
	365	85	85	335	335	350	0.0106	1	1178	448.304	567.174
	370	85	85	335	335	350	0.0106	1	1178	450.209	569.997
	375	85	85	335	335	350	0.0106	1	1178	451.977	572.739
	380	85	85	335	335	350	0.0106	1	1178	453.617	575.403
	385	85	85	335	335	350	0.0106	1	1178	455.139	577.991
	390	85	85	335	335	350	0.0106	1	1178	456.550	580.506
	395	85	85	335	335	350	0.0106	1	1178	457.860	582.949
	400	85	85	335	335	350	0.0106	1	1178	459.076	585.323
	405	85	85	335	335	350	0.0106	1	1178	460.204	587.629
	410	85	85	335	335	350	0.0106	1	1178	461.250	589.869
	415	85	85	335	335	350	0.0106	1	1178	462.221	592.046
3:00	420	85	85	335	335	350	0.0106	1	1178	463.122	594.161
	425	85	85	335	335	350	0.0106	1	1178	463.958	596.216
	430	85	85	335	335	350	0.0106	1	1178	464.733	598.213
	435	85	85	335	335	350	0.0106	1	1178	465.453	600.152
	440	85	85	335	335	350	0.0106	1	1178	466.121	602.037
	445	85	85	335	335	350	0.0106	1	1178	466.740	603.868
	450	85	85	335	335	350	0.0106	1	1178	467.315	605.646
	455	85	85	335	335	350	0.0106	1	1178	467.848	607.375
	460	85	85	335	335	350	0.0106	1	1178	468.343	609.054
	465	85	85	335	335	350	0.0106	1	1178	468.802	610.685
	470	85	85	335	335	350	0.0106	1	1178	469.228	612.270
	475	85	85	335	335	350	0.0106	1	1178	469.623	613.810
4:00	480	85	85	335	335	350	0.0106	1	1178	469.990	615.306
	485	85	85	335	335	350	0.0106	1	1178	470.330	616.759
	490	85	85	335	335	350	0.0106	1	1178	470.646	618.172
	495	85	85	335	335	350	0.0106	1	1178	470.939	619.544
	500	85	85	335	335	350	0.0106	1	1178	471.211	620.877
	505	85	85	335	335	350	0.0106	1	1178	471.463	622.172
	510	85	85	335	335	350	0.0106	1	1178	471.697	623.430
	515	85	85	335	335	350	0.0106	1	1178	471.914	624.652
	520	85	85	335	335	350	0.0106	1	1178	472.116	625.840
	525	85	85	335	335	350	0.0106	1	1178	472.302	626.994
	530	85	85	335	335	350	0.0106	1	1178	472.476	628.115
	535	85	85	335	335	350	0.0106	1	1178	472.637	629.205
5:00	540	85	85	335	335	350	0.0106	0	1178	463.788	621.265
G	545	85	85	335	335	350	0.0106	0	1178	455.577	613.550
O	550	85	85	335	335	350	0.0106	0	1178	447.959	606.055
	555	85	85	335	335	350	0.0106	0	1178	440.891	598.774
H	560	85	85	335	335	350	0.0106	0	1178	434.333	591.699
O	565	85	85	335	335	350	0.0106	0	1178	428.247	584.826
M	570	85	85	335	335	350	0.0106	0	1178	422.601	578.148

E	575	85	85	335	335	350	0.0106	0	1178	417.363	571.660
	580	85	85	335	335	350	0.0106	0	1178	412.502	565.356
	585	85	85	335	335	350	0.0106	0	1178	407.992	559.232
	590	85	85	335	335	350	0.0106	0	1178	403.808	553.282
	595	85	85	335	335	350	0.0106	0	1178	399.925	547.501
6:00	600	85	85	335	335	350	0.0106	0	1178	396.323	541.884
	605	85	85	335	335	350	0.0106	0	1178	392.980	536.427
	610	85	85	335	335	350	0.0106	0	1178	389.879	531.126
	615	85	85	335	335	350	0.0106	0	1178	387.001	525.975
	620	85	85	335	335	350	0.0106	0	1178	384.332	520.970
	625	85	85	335	335	350	0.0106	0	1178	381.854	516.108
	630	85	85	335	335	350	0.0106	0	1178	379.556	511.385
	635	85	85	335	335	350	0.0106	0	1178	377.423	506.795
	640	85	85	335	335	350	0.0106	0	1178	375.444	502.336
	645	85	85	335	335	350	0.0106	0	1178	373.608	498.004
	650	85	85	335	335	350	0.0106	0	1178	371.905	493.795
	655	85	85	335	335	350	0.0106	0	1178	370.324	489.706
7:00	660	85	85	335	335	350	0.0106	0	1178	368.858	485.733
	665	85	85	335	335	350	0.0106	0	1178	367.497	481.873
	670	85	85	335	335	350	0.0106	0	1178	366.235	478.123
	675	85	85	335	335	350	0.0106	0	1178	365.063	474.479
	680	85	85	335	335	350	0.0106	0	1178	363.976	470.939
	685	85	85	335	335	350	0.0106	0	1178	362.968	467.500
	690	85	85	335	335	350	0.0106	0	1178	362.032	464.158
	695	85	85	335	335	350	0.0106	0	1178	361.164	460.912
	700	85	85	335	335	350	0.0106	0	1178	360.358	457.758
	705	85	85	335	335	350	0.0106	0	1178	359.611	454.693
	710	85	85	335	335	350	0.0106	0	1178	358.917	451.716
	715	85	85	335	335	350	0.0106	0	1178	358.274	448.824
8:00	720	85	85	335	335	350	0.0106	0	1178	357.677	446.013
	725	85	85	335	335	350	0.0106	0	1178	357.123	443.283
	730	85	85	335	335	350	0.0106	0	1178	356.609	440.630
	735	85	85	335	335	350	0.0106	0	1178	356.132	438.053
	740	85	85	335	335	350	0.0106	0	1178	355.690	435.549
	745	85	85	335	335	350	0.0106	0	1178	355.279	433.116
	750	85	85	335	335	350	0.0106	0	1178	354.898	430.752
	755	85	85	335	335	350	0.0106	0	1178	354.545	428.456
	760	85	85	335	335	350	0.0106	0	1178	354.217	426.225
	765	85	85	335	335	350	0.0106	0	1178	353.913	424.057
	770	85	85	335	335	350	0.0106	0	1178	353.630	421.951
	775	85	85	335	335	350	0.0106	0	1178	353.368	419.905
9:00	780	85	85	335	335	350	0.0106	0	1178	353.125	417.917
	785	85	85	335	335	350	0.0106	0	1178	352.900	415.985
	790	85	85	335	335	350	0.0106	0	1178	352.691	414.109
	795	85	85	335	335	350	0.0106	0	1178	352.496	412.286
	800	85	85	335	335	350	0.0106	0	1178	352.316	410.514
	805	85	85	335	335	350	0.0106	0	1178	352.149	408.794
	810	85	85	335	335	350	0.0106	0	1178	351.994	407.122
	815	85	85	335	335	350	0.0106	0	1178	351.850	405.497
	820	85	85	335	335	350	0.0106	0	1178	351.717	403.919
	825	85	85	335	335	350	0.0106	0	1178	351.593	402.386
	830	85	85	335	335	350	0.0106	0	1178	351.478	400.896
	835	85	85	335	335	350	0.0106	0	1178	351.371	399.448
10:00	840	85	85	335	335	350	0.0106	0	1178	351.272	398.042
	845	85	85	335	335	350	0.0106	0	1178	351.180	396.676
	850	85	85	335	335	350	0.0106	0	1178	351.095	395.349
	855	85	85	335	335	350	0.0106	0	1178	351.016	394.059
	860	85	85	335	335	350	0.0106	0	1178	350.943	392.806
	865	85	85	335	335	350	0.0106	0	1178	350.875	391.589
	870	85	85	335	335	350	0.0106	0	1178	350.812	390.406

	875	85	85	335	335	350	0.0106	0	1178	350.753	389.257
	880	85	85	335	335	350	0.0106	0	1178	350.699	388.141
	885	85	85	335	335	350	0.0106	0	1178	350.648	387.056
	890	85	85	335	335	350	0.0106	0	1178	350.602	386.002
	895	85	85	335	335	350	0.0106	0	1178	350.558	384.978
11:00	900	85	85	335	335	350	0.0106	0	1178	350.518	383.984
	905	85	85	335	335	350	0.0106	0	1178	350.481	383.017
	910	85	85	335	335	350	0.0106	0	1178	350.446	382.078
	915	85	85	335	335	350	0.0106	0	1178	350.414	381.166
	920	85	85	335	335	350	0.0106	0	1178	350.384	380.280
	925	85	85	335	335	350	0.0106	0	1178	350.356	379.419
	930	85	85	335	335	350	0.0106	0	1178	350.330	378.582
	935	85	85	335	335	350	0.0106	0	1178	350.307	377.769
	940	85	85	335	335	350	0.0106	0	1178	350.285	376.979
	945	85	85	335	335	350	0.0106	0	1178	350.264	376.212
	950	85	85	335	335	350	0.0106	0	1178	350.245	375.467
	955	85	85	335	335	350	0.0106	0	1178	350.227	374.743
12:00	960	85	85	335	335	350	0.0106	0	1178	350.211	374.039
	965	85	85	335	335	350	0.0106	0	1178	350.196	373.355
	970	85	85	335	335	350	0.0106	0	1178	350.182	372.691
	975	85	85	335	335	350	0.0106	0	1178	350.168	372.046
	980	85	85	335	335	350	0.0106	0	1178	350.156	371.419
	985	85	85	335	335	350	0.0106	0	1178	350.145	370.810
	990	85	85	335	335	350	0.0106	0	1178	350.135	370.218
	995	85	85	335	335	350	0.0106	0	1178	350.125	369.643
	1000	85	85	335	335	350	0.0106	0	1178	350.116	369.084
	1005	85	85	335	335	350	0.0106	0	1178	350.107	368.542
	1010	85	85	335	335	350	0.0106	0	1178	350.100	368.014
	1015	85	85	335	335	350	0.0106	0	1178	350.093	367.502
1:00	1020	85	85	335	335	350	0.0106	0	1178	350.086	367.004
	1025	85	85	335	335	350	0.0106	0	1178	350.080	366.521
	1030	85	85	335	335	350	0.0106	0	1178	350.074	366.051
	1035	85	85	335	335	350	0.0106	0	1178	350.069	365.595
	1040	85	85	335	335	350	0.0106	0	1178	350.064	365.151
	1045	85	85	335	335	350	0.0106	0	1178	350.059	364.720
	1050	85	85	335	335	350	0.0106	0	1178	350.055	364.302
	1055	85	85	335	335	350	0.0106	0	1178	350.051	363.895
	1060	85	85	335	335	350	0.0106	0	1178	350.047	363.500
	1065	85	85	335	335	350	0.0106	0	1178	350.044	363.116
	1070	85	85	335	335	350	0.0106	0	1178	350.041	362.743
	1075	85	85	335	335	350	0.0106	0	1178	350.038	362.380
2:00	1080	85	85	335	335	350	0.0106	0	1178	350.035	362.028
	1085	85	85	335	335	350	0.0106	0	1178	350.032	361.686
	1090	85	85	335	335	350	0.0106	0	1178	350.030	361.354
	1095	85	85	335	335	350	0.0106	0	1178	350.028	361.031
	1100	85	85	335	335	350	0.0106	0	1178	350.026	360.717
	1105	85	85	335	335	350	0.0106	0	1178	350.024	360.413
	1110	85	85	335	335	350	0.0106	0	1178	350.022	360.117
	1115	85	85	335	335	350	0.0106	0	1178	350.021	359.829
	1120	85	85	335	335	350	0.0106	0	1178	350.019	359.549
	1125	85	85	335	335	350	0.0106	0	1178	350.018	359.278
	1130	85	85	335	335	350	0.0106	0	1178	350.017	359.014
	1135	85	85	335	335	350	0.0106	0	1178	350.015	358.758
3:00	1140	85	85	335	335	350	0.0106	0	1178	350.014	358.509
	1145	85	85	335	335	350	0.0106	0	1178	350.013	358.267
	1150	85	85	335	335	350	0.0106	0	1178	350.012	358.031
	1155	85	85	335	335	350	0.0106	0	1178	350.011	357.803
	1160	85	85	335	335	350	0.0106	0	1178	350.011	357.581
	1165	85	85	335	335	350	0.0106	0	1178	350.010	357.366
	1170	85	85	335	335	350	0.0106	0	1178	350.009	357.156

Conference Room 3080

space vol assumes 9.5' ceiling

Time (hours)	Time (minutes)	DOAS		VAV		Amb Conc (ppm)	Emission Rate per occupant (cfm)	Occ	Space Vol (ft^3)	DOAS Conc (ppm)	VAV Conc (ppm)
		Entering Air (cfm)	Leaving Air (cfm)	Entering Air (cfm)	Leaving Air (cfm)					350	350
8:00	0	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	5	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	10	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	15	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	20	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	25	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	30	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	35	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	40	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	45	140	140	340	340	350	0.0106	0	3192	350.000	350.000
	50	140	140	340	340	350	0.0106	0	3192	350.000	350.000
55	140	140	340	340	350	0.0106	0	3192	350.000	350.000	
9:00	60	140	140	340	340	350	0.0106	2	3192	356.642	356.642
	65	140	140	340	340	350	0.0106	2	3192	362.992	363.212
	W 70	140	140	340	340	350	0.0106	2	3192	369.064	369.713
	O 75	140	140	340	340	350	0.0106	2	3192	374.869	376.145
	R 80	140	140	340	340	350	0.0106	2	3192	380.420	382.508
	K 85	140	140	340	340	350	0.0106	2	3192	385.727	388.803
	90	140	140	340	340	350	0.0106	2	3192	390.802	395.032
	U 95	140	140	340	340	350	0.0106	2	3192	395.654	401.194
	S 100	140	140	340	340	350	0.0106	2	3192	400.293	407.290
	E 105	140	140	340	340	350	0.0106	2	3192	404.729	413.321
	110	140	140	340	340	350	0.0106	2	3192	408.970	419.288
115	140	140	340	340	350	0.0106	2	3192	413.025	425.192	
10:00	120	140	140	340	340	350	0.0106	2	3192	416.903	431.033
	125	140	140	340	340	350	0.0106	2	3192	420.610	436.811
	W 130	140	140	340	340	350	0.0106	2	3192	424.155	442.528
	O 135	140	140	340	340	350	0.0106	2	3192	427.544	448.184
	R 140	140	140	340	340	350	0.0106	2	3192	430.784	453.780
	K 145	140	140	340	340	350	0.0106	2	3192	433.883	459.316
	150	140	140	340	340	350	0.0106	2	3192	436.845	464.793
	U 155	140	140	340	340	350	0.0106	2	3192	439.678	470.212
	S 160	140	140	340	340	350	0.0106	2	3192	442.386	475.573
	E 165	140	140	340	340	350	0.0106	2	3192	444.976	480.877
	170	140	140	340	340	350	0.0106	2	3192	447.452	486.125
175	140	140	340	340	350	0.0106	2	3192	449.819	491.317	
11:00	180	140	140	340	340	350	0.0106	0	3192	445.441	489.811
	185	140	140	340	340	350	0.0106	0	3192	441.255	488.322
	190	140	140	340	340	350	0.0106	0	3192	437.253	486.849
	195	140	140	340	340	350	0.0106	0	3192	433.426	485.391
	200	140	140	340	340	350	0.0106	0	3192	429.767	483.949
	205	140	140	340	340	350	0.0106	0	3192	426.268	482.522
	210	140	140	340	340	350	0.0106	0	3192	422.923	481.111
	215	140	140	340	340	350	0.0106	0	3192	419.725	479.714
	220	140	140	340	340	350	0.0106	0	3192	416.667	478.332
	225	140	140	340	340	350	0.0106	0	3192	413.743	476.965
	230	140	140	340	340	350	0.0106	0	3192	410.947	475.613
235	140	140	340	340	350	0.0106	0	3192	408.274	474.275	
12:00	240	140	140	340	340	350	0.0106	0	3192	405.718	472.951
	L 245	140	140	340	340	350	0.0106	0	3192	403.274	471.642
	U 250	140	140	340	340	350	0.0106	0	3192	400.938	470.346
	N 255	140	140	340	340	350	0.0106	0	3192	398.704	469.064
	C 260	140	140	340	340	350	0.0106	0	3192	396.567	467.796
	H 265	140	140	340	340	350	0.0106	0	3192	394.525	466.541
	270	140	140	340	340	350	0.0106	0	3192	392.572	465.300

T	275	140	140	340	340	350	0.0106	0	3192	390.705	464.072
I	280	140	140	340	340	350	0.0106	0	3192	388.920	462.857
M	285	140	140	340	340	350	0.0106	0	3192	387.213	461.655
E	290	140	140	340	340	350	0.0106	0	3192	385.581	460.465
	295	140	140	340	340	350	0.0106	0	3192	384.020	459.289
1:00	300	140	140	340	340	350	0.0106	12	3192	422.378	497.974
	305	140	140	340	340	350	0.0106	12	3192	459.053	536.248
	310	140	140	340	340	350	0.0106	12	3192	494.119	574.113
M	315	140	140	340	340	350	0.0106	12	3192	527.648	611.576
E	320	140	140	340	340	350	0.0106	12	3192	559.706	648.639
E	325	140	140	340	340	350	0.0106	12	3192	590.358	685.308
T	330	140	140	340	340	350	0.0106	12	3192	619.666	721.586
I	335	140	140	340	340	350	0.0106	12	3192	647.688	757.478
N	340	140	140	340	340	350	0.0106	12	3192	674.481	792.987
G	345	140	140	340	340	350	0.0106	12	3192	700.099	828.118
	350	140	140	340	340	350	0.0106	12	3192	724.593	862.875
	355	140	140	340	340	350	0.0106	12	3192	748.013	897.262
2:00	360	140	140	340	340	350	0.0106	0	3192	730.557	891.432
	365	140	140	340	340	350	0.0106	0	3192	713.866	885.665
	370	140	140	340	340	350	0.0106	0	3192	697.907	879.959
	375	140	140	340	340	350	0.0106	0	3192	682.648	874.315
	380	140	140	340	340	350	0.0106	0	3192	668.058	868.730
	385	140	140	340	340	350	0.0106	0	3192	654.108	863.204
	390	140	140	340	340	350	0.0106	0	3192	640.770	857.738
	395	140	140	340	340	350	0.0106	0	3192	628.017	852.330
	400	140	140	340	340	350	0.0106	0	3192	615.823	846.979
	405	140	140	340	340	350	0.0106	0	3192	604.164	841.685
	410	140	140	340	340	350	0.0106	0	3192	593.017	836.448
	415	140	140	340	340	350	0.0106	0	3192	582.358	831.267
3:00	420	140	140	340	340	350	0.0106	12	3192	612.016	865.990
	425	140	140	340	340	350	0.0106	12	3192	640.374	900.344
	430	140	140	340	340	350	0.0106	12	3192	667.488	934.331
M	435	140	140	340	340	350	0.0106	12	3192	693.413	967.957
E	440	140	140	340	340	350	0.0106	12	3192	718.200	1001.224
E	445	140	140	340	340	350	0.0106	12	3192	741.901	1034.137
T	450	140	140	340	340	350	0.0106	12	3192	764.562	1066.700
I	455	140	140	340	340	350	0.0106	12	3192	786.229	1098.915
N	460	140	140	340	340	350	0.0106	12	3192	806.946	1130.788
G	465	140	140	340	340	350	0.0106	12	3192	826.754	1162.321
	470	140	140	340	340	350	0.0106	12	3192	845.693	1193.518
	475	140	140	340	340	350	0.0106	12	3192	863.802	1224.382
4:00	480	140	140	340	340	350	0.0106	0	3192	841.267	1215.069
	485	140	140	340	340	350	0.0106	0	3192	819.720	1205.854
	490	140	140	340	340	350	0.0106	0	3192	799.118	1196.738
	495	140	140	340	340	350	0.0106	0	3192	779.420	1187.719
	500	140	140	340	340	350	0.0106	0	3192	760.586	1178.796
	505	140	140	340	340	350	0.0106	0	3192	742.578	1169.968
	510	140	140	340	340	350	0.0106	0	3192	725.359	1161.234
	515	140	140	340	340	350	0.0106	0	3192	708.896	1152.593
	520	140	140	340	340	350	0.0106	0	3192	693.155	1144.044
	525	140	140	340	340	350	0.0106	0	3192	678.104	1135.586
	530	140	140	340	340	350	0.0106	0	3192	663.714	1127.218
	535	140	140	340	340	350	0.0106	0	3192	649.955	1118.940
5:00	540	140	140	340	340	350	0.0106	0	3192	636.799	1110.749
G	545	140	140	340	340	350	0.0106	0	3192	624.220	1102.646
O	550	140	140	340	340	350	0.0106	0	3192	612.193	1094.629
	555	140	140	340	340	350	0.0106	0	3192	600.693	1086.698
H	560	140	140	340	340	350	0.0106	0	3192	589.698	1078.851
O	565	140	140	340	340	350	0.0106	0	3192	579.185	1071.087
M	570	140	140	340	340	350	0.0106	0	3192	569.133	1063.406

E	575	140	140	340	340	350	0.0106	0	3192	559.522	1055.808
	580	140	140	340	340	350	0.0106	0	3192	550.332	1048.290
	585	140	140	340	340	350	0.0106	0	3192	541.545	1040.852
	590	140	140	340	340	350	0.0106	0	3192	533.144	1033.493
	595	140	140	340	340	350	0.0106	0	3192	525.112	1026.213
6:00	600	140	140	340	340	350	0.0106	0	3192	517.431	1019.010
	605	140	140	340	340	350	0.0106	0	3192	510.088	1011.884
	610	140	140	340	340	350	0.0106	0	3192	503.067	1004.834
	615	140	140	340	340	350	0.0106	0	3192	496.353	997.859
	620	140	140	340	340	350	0.0106	0	3192	489.934	990.958
	625	140	140	340	340	350	0.0106	0	3192	483.797	984.131
	630	140	140	340	340	350	0.0106	0	3192	477.928	977.376
	635	140	140	340	340	350	0.0106	0	3192	472.317	970.694
	640	140	140	340	340	350	0.0106	0	3192	466.953	964.082
	645	140	140	340	340	350	0.0106	0	3192	461.823	957.541
	650	140	140	340	340	350	0.0106	0	3192	456.919	951.070
	655	140	140	340	340	350	0.0106	0	3192	452.229	944.667
7:00	660	140	140	340	340	350	0.0106	0	3192	447.745	938.333
	665	140	140	340	340	350	0.0106	0	3192	443.458	932.067
	670	140	140	340	340	350	0.0106	0	3192	439.359	925.867
	675	140	140	340	340	350	0.0106	0	3192	435.440	919.733
	680	140	140	340	340	350	0.0106	0	3192	431.693	913.664
	685	140	140	340	340	350	0.0106	0	3192	428.110	907.660
	690	140	140	340	340	350	0.0106	0	3192	424.684	901.720
	695	140	140	340	340	350	0.0106	0	3192	421.408	895.843
	700	140	140	340	340	350	0.0106	0	3192	418.276	890.029
	705	140	140	340	340	350	0.0106	0	3192	415.282	884.277
	710	140	140	340	340	350	0.0106	0	3192	412.418	878.586
	715	140	140	340	340	350	0.0106	0	3192	409.681	872.956
8:00	720	140	140	340	340	350	0.0106	0	3192	407.063	867.386
	725	140	140	340	340	350	0.0106	0	3192	404.560	861.875
	730	140	140	340	340	350	0.0106	0	3192	402.167	856.422
	735	140	140	340	340	350	0.0106	0	3192	399.879	851.028
	740	140	140	340	340	350	0.0106	0	3192	397.692	845.691
	745	140	140	340	340	350	0.0106	0	3192	395.600	840.411
	750	140	140	340	340	350	0.0106	0	3192	393.600	835.188
	755	140	140	340	340	350	0.0106	0	3192	391.688	830.020
	760	140	140	340	340	350	0.0106	0	3192	389.859	824.907
	765	140	140	340	340	350	0.0106	0	3192	388.111	819.848
	770	140	140	340	340	350	0.0106	0	3192	386.440	814.843
	775	140	140	340	340	350	0.0106	0	3192	384.841	809.892
9:00	780	140	140	340	340	350	0.0106	0	3192	383.313	804.994
	785	140	140	340	340	350	0.0106	0	3192	381.852	800.147
	790	140	140	340	340	350	0.0106	0	3192	380.455	795.352
	795	140	140	340	340	350	0.0106	0	3192	379.119	790.609
	800	140	140	340	340	350	0.0106	0	3192	377.842	785.915
	805	140	140	340	340	350	0.0106	0	3192	376.621	781.272
	810	140	140	340	340	350	0.0106	0	3192	375.453	776.678
	815	140	140	340	340	350	0.0106	0	3192	374.337	772.134
	820	140	140	340	340	350	0.0106	0	3192	373.270	767.637
	825	140	140	340	340	350	0.0106	0	3192	372.249	763.189
	830	140	140	340	340	350	0.0106	0	3192	371.273	758.788
	835	140	140	340	340	350	0.0106	0	3192	370.340	754.433
10:00	840	140	140	340	340	350	0.0106	0	3192	369.448	750.125
	845	140	140	340	340	350	0.0106	0	3192	368.595	745.863
	850	140	140	340	340	350	0.0106	0	3192	367.779	741.647
	855	140	140	340	340	350	0.0106	0	3192	367.000	737.475
	860	140	140	340	340	350	0.0106	0	3192	366.254	733.348
	865	140	140	340	340	350	0.0106	0	3192	365.541	729.265
	870	140	140	340	340	350	0.0106	0	3192	364.860	725.225

	875	140	140	340	340	350	0.0106	0	3192	364.208	721.228
	880	140	140	340	340	350	0.0106	0	3192	363.585	717.274
	885	140	140	340	340	350	0.0106	0	3192	362.989	713.362
	890	140	140	340	340	350	0.0106	0	3192	362.419	709.491
	895	140	140	340	340	350	0.0106	0	3192	361.874	705.662
11:00	900	140	140	340	340	350	0.0106	0	3192	361.354	701.874
	905	140	140	340	340	350	0.0106	0	3192	360.856	698.126
	910	140	140	340	340	350	0.0106	0	3192	360.380	694.418
	915	140	140	340	340	350	0.0106	0	3192	359.924	690.749
	920	140	140	340	340	350	0.0106	0	3192	359.489	687.120
	925	140	140	340	340	350	0.0106	0	3192	359.073	683.529
	930	140	140	340	340	350	0.0106	0	3192	358.675	679.976
	935	140	140	340	340	350	0.0106	0	3192	358.294	676.461
	940	140	140	340	340	350	0.0106	0	3192	357.931	672.984
	945	140	140	340	340	350	0.0106	0	3192	357.583	669.544
	950	140	140	340	340	350	0.0106	0	3192	357.250	666.140
	955	140	140	340	340	350	0.0106	0	3192	356.932	662.773
12:00	960	140	140	340	340	350	0.0106	0	3192	356.628	659.441
	965	140	140	340	340	350	0.0106	0	3192	356.337	656.145
	970	140	140	340	340	350	0.0106	0	3192	356.060	652.884
	975	140	140	340	340	350	0.0106	0	3192	355.794	649.658
	980	140	140	340	340	350	0.0106	0	3192	355.540	646.466
	985	140	140	340	340	350	0.0106	0	3192	355.297	643.308
	990	140	140	340	340	350	0.0106	0	3192	355.064	640.184
	995	140	140	340	340	350	0.0106	0	3192	354.842	637.093
	1000	140	140	340	340	350	0.0106	0	3192	354.630	634.035
	1005	140	140	340	340	350	0.0106	0	3192	354.427	631.010
	1010	140	140	340	340	350	0.0106	0	3192	354.233	628.016
	1015	140	140	340	340	350	0.0106	0	3192	354.047	625.055
1:00	1020	140	140	340	340	350	0.0106	0	3192	353.870	622.125
	1025	140	140	340	340	350	0.0106	0	3192	353.700	619.227
	1030	140	140	340	340	350	0.0106	0	3192	353.538	616.359
	1035	140	140	340	340	350	0.0106	0	3192	353.382	613.522
	1040	140	140	340	340	350	0.0106	0	3192	353.234	610.715
	1045	140	140	340	340	350	0.0106	0	3192	353.092	607.938
	1050	140	140	340	340	350	0.0106	0	3192	352.957	605.190
	1055	140	140	340	340	350	0.0106	0	3192	352.827	602.472
	1060	140	140	340	340	350	0.0106	0	3192	352.703	599.783
	1065	140	140	340	340	350	0.0106	0	3192	352.584	597.122
	1070	140	140	340	340	350	0.0106	0	3192	352.471	594.490
	1075	140	140	340	340	350	0.0106	0	3192	352.363	591.886
2:00	1080	140	140	340	340	350	0.0106	0	3192	352.259	589.309
	1085	140	140	340	340	350	0.0106	0	3192	352.160	586.760
	1090	140	140	340	340	350	0.0106	0	3192	352.065	584.239
	1095	140	140	340	340	350	0.0106	0	3192	351.975	581.743
	1100	140	140	340	340	350	0.0106	0	3192	351.888	579.275
	1105	140	140	340	340	350	0.0106	0	3192	351.805	576.833
	1110	140	140	340	340	350	0.0106	0	3192	351.726	574.417
	1115	140	140	340	340	350	0.0106	0	3192	351.650	572.026
	1120	140	140	340	340	350	0.0106	0	3192	351.578	569.661
	1125	140	140	340	340	350	0.0106	0	3192	351.509	567.322
	1130	140	140	340	340	350	0.0106	0	3192	351.443	565.007
	1135	140	140	340	340	350	0.0106	0	3192	351.379	562.717
3:00	1140	140	140	340	340	350	0.0106	0	3192	351.319	560.451
	1145	140	140	340	340	350	0.0106	0	3192	351.261	558.209
	1150	140	140	340	340	350	0.0106	0	3192	351.206	555.991
	1155	140	140	340	340	350	0.0106	0	3192	351.153	553.797
	1160	140	140	340	340	350	0.0106	0	3192	351.102	551.627
	1165	140	140	340	340	350	0.0106	0	3192	351.054	549.479
	1170	140	140	340	340	350	0.0106	0	3192	351.008	547.354

