

Session: Session 1

time (sec)	LM_2_O2 (AFR)	LM_2_RPN (RPM)	LM_2_A1 (Volts)	LM_2_A2 (Volts)	LM_2_A3 (Volts)	LM_2_A4 (Volts)	LM_2_RPM (RPM)
0	22.39	720	0	0	0	0	0
0.08192	22.39	720	0	0	0	0	0
0.16384	22.39	720	0	0	0	0	0
0.24576	22.39	720	0	0	0	0	0
0.32768	22.39	720	0	0	0	0	0
0.4096	22.39	720	0	0	0	0	0
0.49152	22.39	720	0	0	0	0	0
0.57344	22.39	720	0	0	0	0	0
0.65536	22.39	720	0	0	0	0	0
0.73728	22.39	720	0	0	0	0	0
0.8192	22.39	720	0	0	0	0	0
0.90112	22.39	720	0.01	0	0	0	0
0.98304	22.39	720	0.01	0	0	0	0
1.06496	22.39	720	0.01	0	0	0	0
1.14688	22.39	720	0.01	0	0	0	0
1.2288	22.39	720	0.01	0	0	0	0
1.31072	22.39	720	0	0	0	0	0
1.39264	22.39	720	0	0	0	0	0
1.47456	22.39	720	0	0	0	0	0
1.55648	22.39	720	0	0	0	0	0
1.6384	22.39	720	0	0	0	0	0
1.72032	22.39	720	0	0	0	0	0
1.80224	22.39	720	0	0	0	0	0
1.88416	22.39	720	0	0	0	0	0
1.96608	22.39	720	0	0	0	0	0
2.048	22.39	720	0	0	0	0	0
2.12992	22.39	720	0	0	0	0	0
2.21184	22.39	720	0	0	0	0	0
2.29376	22.39	720	0	0	0	0	0
2.37568	22.39	720	0	0	0	0	0
2.4576	22.39	720	0	0	0	0	0
2.53952	22.39	720	0	0	0	0.01	0
2.62144	22.39	720	0	0	0	0.01	0
2.70336	22.39	720	0	0	0	0	0
2.78528	22.39	720	0	0	0	0	0
2.8672	22.39	720	0.01	0	0	0	0
2.94912	22.39	720	0.01	0	0	0	0
3.03104	22.39	610	0.01	0	0	0	0
3.11296	22.39	500	0	0	0	0	0
3.19488	22.39	770	0	0	0	0	0
3.2768	22.39	1040	0	0	0	0	0
3.35872	22.39	1180	0	0	0	0	0
3.44064	22.39	1310	0	0	0	0	0
3.52256	22.39	1380	0	0	0	0	0

3.60448	22.39	1450	0	0	0	0	0
3.6864	22.39	1490	0	0	0	0	0
3.76832	22.39	1530	0	0	0	0	0
3.85024	22.39	1560	0	0	0	0	0
3.93216	22.39	1590	0	0	0	0	0
4.01408	22.39	1620	0	0	0	0	0
4.096	22.39	1640	0	0	0	0	0
4.17792	22.39	1670	0	0	0	0	0
4.25984	22.39	1700	0	0	0	0	0
4.34176	22.39	1740	0	0	0	0	0
4.42368	22.39	1780	0	0	0	0	0
4.5056	22.39	1820	0	0	0	0	0
4.58752	22.39	1850	0	0	0	0	0
4.66944	22.39	1880	0	0	0	0	0
4.75136	22.39	1910	0	0	0	0	0
4.83328	22.39	1940	0	0	0	0	0
4.9152	22.39	1960	0	0	0	0	0
4.99712	22.39	1980	0.01	0	0	0	0
5.07904	22.39	1990	0.01	0	0	0	0
5.16096	22.39	2000	0.01	0	0	0	0
5.24288	22.39	2010	0	0	0	0	0
5.3248	22.39	2030	0.01	0	0	0	0
5.40672	22.39	2040	0.01	0	0	0	0
5.48864	22.39	2050	0.01	0	0	0	0
5.57056	22.39	2060	0	0	0	0	0
5.65248	22.39	2070	0	0	0	0	0
5.7344	22.39	2080	0	0	0	0	0
5.81632	22.39	2090	0	0	0	0	0
5.89824	22.39	2090	0	0	0	0	0
5.98016	22.39	2100	0	0	0	0	0
6.06208	22.39	2110	0	0	0	0	0
6.144	22.39	2110	0	0	0	0	0
6.22592	22.39	2110	0	0	0	0	0
6.30784	22.39	2120	0	0	0	0	0
6.38976	22.39	2130	0.01	0	0	0	0
6.47168	22.39	2140	0.01	0	0	0	0
6.5536	22.39	2140	0	0	0	0	0
6.63552	22.39	2150	0	0	0	0	0
6.71744	22.39	2160	0	0	0	0	0
6.79936	22.39	2170	0	0	0	0	0
6.88128	22.39	2170	0	0	0	0	0
6.9632	22.39	2170	0	0	0	0	0
7.04512	22.39	2170	0	0	0	0	0
7.12704	22.39	2180	0	0	0	0	0
7.20896	22.39	2180	0	0	0	0	0
7.29088	22.39	2190	0	0	0	0	0
7.3728	22.39	2200	0	0	0	0	0

7.45472	22.39	2210	0	0	0	0	0
7.53664	22.39	2210	0	0	0	0	0
7.61856	22.39	2220	0	0	0	0	0
7.70048	22.39	2220	0	0	0	0	0
7.7824	22.39	2230	0	0	0	0	0
7.86432	22.39	2230	0	0	0	0	0
7.94624	22.39	2240	0	0	0	0	0
8.02816	22.39	2240	0	0	0	0	0
8.11008	22.39	2250	0	0	0	0	0
8.192	22.39	2250	0	0	0	0	0
8.27392	22.39	2270	0	0	0	0	0
8.35584	22.39	2280	0	0	0	0	0
8.43776	22.39	2300	0	0	0	0	0
8.51968	22.39	2310	0	0	0	0	0
8.6016	22.39	2330	0	0	0	0	0
8.68352	22.39	2350	0	0	0	0	0
8.76544	22.39	2370	0	0	0	0	0
8.84736	22.39	2380	0	0	0	0	0
8.92928	22.39	2400	0	0	0	0	0
9.0112	22.39	2410	0	0	0	0	0
9.09312	22.39	2430	0	0	0.01	0	0
9.17504	22.39	2440	0	0	0.01	0	0
9.25696	22.39	2450	0	0	0.01	0	0
9.33888	22.39	2460	0	0	0	0	0
9.4208	22.39	2480	0	0	0	0	0
9.50272	22.39	2490	0	0	0	0	0
9.58464	22.39	2510	0	0	0	0	0
9.66656	22.39	2530	0	0	0	0	0
9.74848	22.39	2560	0	0	0	0	0
9.8304	22.39	2590	0	0	0	0	0
9.91232	22.39	2620	0	0	0	0	0
9.99424	22.39	2650	0	0	0	0	0
10.07616	22.39	2670	0	0	0	0	0
10.15808	22.39	2690	0	0	0	0	0
10.24	22.39	2710	0	0	0	0	0
10.32192	22.39	2720	0	0	0	0	0
10.40384	20.73	2740	0	0	0	0	0
10.48576	21.62	2760	0	0	0	0	0
10.56768	20.67	2780	0.01	0	0	0	0
10.6496	20.08	2800	0.01	0	0	0	0
10.73152	19.52	2820	0.01	0	0	0	0
10.81344	21.34	2830	0	0	0	0	0
10.89536	20.04	2840	0	0	0	0	0
10.97728	22.39	2850	0	0	0	0	0
11.0592	20.27	2870	0.01	0	0	0	0
11.14112	19.87	2880	0.01	0	0	0	0
11.22304	19.26	2910	0.01	0	0	0	0

11.30496	18.92	2930	0	0	0	0	0
11.38688	19.9	2960	0	0	0	0	0
11.4688	22.24	2980	0	0	0	0	0
11.55072	18.38	3010	0	0	0	0	0
11.63264	16.86	3030	0	0	0	0	0
11.71456	17.74	3060	0.01	0	0	0	0
11.79648	19.04	3090	0.01	0	0	0	0
11.8784	17.1	3120	0.01	0	0	0	0
11.96032	16.39	3140	0	0	0	0	0
12.04224	16.85	3160	0	0	0	0	0
12.12416	16.51	3180	0	0	0	0	0
12.20608	16.8	3200	0.01	0	0	0	0
12.288	15.64	3220	0.01	0	0	0	0
12.36992	15.93	3240	0.01	0	0	0	0
12.45184	16.41	3260	0	0	0	0	0
12.53376	16.67	3280	0	0	0.01	0	0
12.61568	16.39	3300	0	0	0.01	0	0
12.6976	15.76	3310	0	0	0.01	0	0
12.77952	16.21	3320	0	0	0	0	0
12.86144	16.07	3330	0	0	0	0	0
12.94336	15.71	3330	0	0	0	0	0
13.02528	15.76	3340	0	0	0	0	0
13.1072	16.32	3340	0	0	0	0	0
13.18912	16.39	3360	0	0	0	0	0
13.27104	15.98	3370	0	0	0	0	0
13.35296	15.07	3390	0	0	0	0	0
13.43488	15.24	3400	0	0	0	0	0
13.5168	14.63	3410	0	0	0	0	0
13.59872	16.7	3420	0	0	0	0	0
13.68064	18.32	3430	0.01	0	0	0	0
13.76256	17.67	3440	0.01	0	0	0	0
13.84448	16.14	3460	0.01	0	0	0	0
13.9264	15.63	3480	0	0	0	0	0
14.00832	15.77	3500	0.01	0	0	0	0
14.09024	15.54	3520	0.01	0	0	0	0
14.17216	14.77	3540	0.01	0	0	0	0
14.25408	17.32	3550	0.01	0	0	0	0
14.336	17.27	3570	0.01	0	0	0	0
14.41792	15.17	3580	0.01	0	0	0	0
14.49984	16.32	3590	0.01	0	0	0	0
14.58176	15.58	3600	0	0	0	0	0
14.66368	14.42	3610	0	0	0	0	0
14.7456	14.23	3620	0	0	0	0	0
14.82752	14.71	3630	0	0	0	0	0
14.90944	14.86	3630	0	0	0	0	0
14.99136	15.45	3640	0.01	0	0	0	0
15.07328	14.96	3640	0.01	0	0	0	0

15.1552	13.99	3650	0.01	0	0	0	0
15.23712	13.77	3660	0	0	0	0	0
15.31904	13.54	3670	0	0	0	0	0
15.40096	14.11	3670	0	0	0	0	0
15.48288	14.67	3680	0	0	0	0	0
15.5648	16.3	3680	0	0	0	0	0
15.64672	15.89	3680	0	0	0	0	0
15.72864	14.79	3670	0	0	0	0	0
15.81056	14.85	3670	0	0	0	0	0
15.89248	14.44	3670	0	0	0	0	0
15.9744	14.79	3670	0.01	0	0	0	0
16.05632	14.48	3660	0.01	0	0	0	0
16.13824	14.02	3670	0.01	0	0	0	0
16.22016	14.17	3670	0	0	0	0	0
16.30208	14.55	3670	0	0	0	0	0
16.384	13.61	3670	0	0	0	0	0
16.46592	13.89	3670	0	0	0	0	0
16.54784	14.82	3660	0	0	0	0	0
16.62976	16.01	3660	0	0	0	0	0
16.71168	15.17	3660	0	0	0	0	0
16.7936	13.95	3660	0.01	0	0.01	0	0
16.87552	14.11	3660	0.01	0	0.01	0	0
16.95744	13.97	3660	0.01	0	0.01	0	0
17.03936	14.04	3650	0	0	0	0	0
17.12128	15.64	3650	0	0	0	0	0
17.2032	15.02	3650	0	0	0	0	0
17.28512	14.41	3650	0	0	0	0	0
17.36704	14.21	3650	0	0	0	0	0
17.44896	14.04	3650	0	0	0	0	0
17.53088	13.95	3650	0	0	0	0	0
17.6128	13.7	3650	0.01	0	0	0	0
17.69472	13.82	3650	0.01	0	0	0	0
17.77664	13.82	3650	0.01	0	0	0	0
17.85856	14.32	3640	0	0	0	0	0
17.94048	14.8	3640	0	0	0	0	0
18.0224	14.52	3640	0	0	0	0	0
18.10432	14.83	3630	0	0	0	0	0
18.18624	15.38	3620	0	0	0	0	0
18.26816	15.79	3620	0	0	0	0	0
18.35008	14.89	3620	0	0	0	0	0
18.432	14.69	3620	0	0	0	0	0
18.51392	14.05	3610	0	0	0	0	0
18.59584	14.6	3610	0.01	0	0	0	0
18.67776	14.3	3610	0.01	0	0	0	0
18.75968	14.13	3610	0.01	0	0	0	0
18.8416	14.42	3600	0	0	0	0	0
18.92352	14.82	3590	0	0	0	0	0

19.00544	15.77	3580	0	0	0	0	0
19.08736	15.2	3580	0	0	0	0	0
19.16928	14.71	3570	0	0	0	0	0
19.2512	14.45	3570	0.01	0	0	0	0
19.33312	16.14	3570	0.01	0	0	0	0
19.41504	15.48	3570	0.01	0	0	0	0
19.49696	14.76	3570	0	0	0	0	0
19.57888	13.91	3570	0	0	0	0	0
19.6608	14.71	3570	0	0	0	0	0
19.74272	14.96	3570	0.01	0	0	0	0
19.82464	14.99	3570	0.01	0	0	0	0
19.90656	14.95	3570	0.01	0	0	0	0
19.98848	15.61	3560	0	0	0	0	0
20.0704	14.88	3560	0	0	0	0	0
20.15232	15.99	3560	0	0	0	0	0
20.23424	15.11	3560	0	0	0	0	0
20.31616	15.13	3550	0	0	0	0	0
20.39808	15.41	3550	0.01	0	0	0	0
20.48	14.51	3550	0.01	0	0	0	0
20.56192	13.88	3550	0.01	0	0	0	0
20.64384	14.54	3550	0	0	0	0	0
20.72576	14.26	3550	0	0	0	0	0
20.80768	15.29	3550	0	0	0	0	0
20.8896	15.07	3550	0.01	0	0	0	0
20.97152	15.52	3550	0.01	0	0	0	0
21.05344	15.02	3550	0.01	0	0	0	0
21.13536	15.19	3550	0	0	0	0	0
21.21728	15.33	3550	0	0	0	0	0
21.2992	14.55	3550	0	0	0	0	0
21.38112	14.35	3550	0.01	0	0	0	0
21.46304	15.46	3550	0.01	0	0	0	0
21.54496	15.1	3550	0.01	0	0	0	0
21.62688	15.07	3540	0	0	0	0	0
21.7088	15.19	3540	0	0	0	0	0
21.79072	15.42	3530	0	0	0	0	0
21.87264	16.55	3530	0	0	0	0	0
21.95456	15.83	3530	0	0	0	0	0
22.03648	14.85	3530	0	0	0	0	0
22.1184	15.1	3530	0	0	0	0	0
22.20032	14.63	3530	0	0	0	0	0
22.28224	14.96	3530	0	0	0	0	0
22.36416	15.16	3530	0	0	0	0	0
22.44608	15.05	3530	0	0	0	0	0
22.528	14.21	3530	0	0	0	0	0
22.60992	14.58	3530	0	0	0	0	0
22.69184	14.24	3530	0	0	0.01	0	0
22.77376	15.21	3530	0	0	0.01	0	0

22.85568	16.63	3530	0	0	0.01	0	0
22.9376	16.89	3530	0	0	0.01	0	0
23.01952	16.64	3530	0.01	0	0.01	0	0
23.10144	16.16	3520	0.01	0	0	0	0
23.18336	15.64	3520	0.01	0	0	0	0
23.26528	15.33	3520	0	0	0	0	0
23.3472	16.43	3520	0	0	0.01	0	0
23.42912	15.11	3520	0	0	0.01	0	0
23.51104	14.85	3520	0	0	0.01	0	0
23.59296	15.11	3520	0	0	0	0	0
23.67488	14.35	3520	0	0	0	0	0
23.7568	15.46	3520	0	0	0	0	0
23.83872	16.52	3530	0	0	0	0	0
23.92064	15.33	3530	0	0	0	0	0
24.00256	14.3	3530	0	0	0	0	0
24.08448	14.6	3530	0	0	0	0	0
24.1664	14.77	3530	0	0	0	0	0
24.24832	15.6	3530	0	0	0	0	0
24.33024	16.07	3530	0	0	0	0	0
24.41216	14.45	3530	0	0	0	0	0
24.49408	15.71	3520	0	0	0	0	0
24.576	15.52	3510	0	0	0	0	0
24.65792	16.33	3510	0	0	0	0	0
24.73984	14.94	3510	0	0	0	0	0
24.82176	15.79	3510	0	0	0	0	0
24.90368	16.55	3500	0	0	0	0	0
24.9856	16.23	3500	0	0	0	0	0
25.06752	16.3	3490	0	0	0	0	0
25.14944	15.57	3490	0	0	0	0	0
25.23136	18.17	3490	0	0	0	0	0
25.31328	16.1	3500	0.01	0	0	0	0
25.3952	15.68	3500	0.01	0	0	0	0
25.47712	15.11	3510	0.01	0	0	0	0
25.55904	16.42	3510	0.01	0	0	0	0
25.64096	15.21	3510	0.01	0	0	0	0
25.72288	15.99	3510	0.01	0	0	0	0
25.8048	15.74	3510	0.01	0	0	0	0
25.88672	17.15	3510	0	0	0	0	0
25.96864	16.55	3520	0	0	0.01	0	0
26.05056	16.93	3520	0	0	0.01	0	0
26.13248	14.58	3520	0	0	0.01	0	0
26.2144	14.55	3510	0	0	0	0	0
26.29632	16.77	3510	0	0	0	0	0
26.37824	15.52	3510	0	0	0	0	0
26.46016	15.46	3490	0.01	0	0	0	0
26.54208	16.67	3470	0.01	0	0	0	0
26.624	22.39	3340	0.01	0	0	0	0

26.70592	22.39	3210	0	0	0	0	0
26.78784	22.39	3040	0	0	0	0	0
26.86976	22.39	2870	0	0	0	0	0
26.95168	22.39	2720	0	0	0	0	0
27.0336	22.39	2560	0	0	0	0	0
27.11552	22.39	2420	0	0	0	0	0
27.19744	22.39	2280	0	0	0	0	0
27.27936	22.39	2160	0	0	0	0	0
27.36128	22.39	2030	0	0	0	0	0
27.4432	22.39	1930	0	0	0	0	0
27.52512	22.39	1830	0	0	0	0	0
27.60704	22.39	1760	0	0	0	0	0
27.68896	22.39	1680	0	0	0	0	0
27.77088	22.39	1620	0	0	0	0	0
27.8528	22.39	1550	0	0	0	0	0
27.93472	22.39	1500	0	0	0	0	0
28.01664	22.39	1440	0	0	0	0	0
28.09856	22.39	1400	0	0	0	0	0
28.18048	22.39	1350	0	0	0	0	0
28.2624	22.39	1350	0	0	0	0	0
28.34432	22.39	1350	0	0	0	0	0
28.42624	22.39	1350	0	0	0	0	0
28.50816	22.39	1350	0	0	0	0	0
28.59008	22.39	1350	0	0	0	0	0
28.672	22.39	1350	0	0	0	0	0
28.75392	22.39	1350	0	0	0	0	0
28.83584	22.39	1350	0	0	0	0	0
28.91776	22.39	1350	0	0	0	0	0
28.99968	22.39	1350	0	0	0	0	0
29.0816	22.39	1350	0	0	0	0	0
29.16352	22.39	1350	0	0	0	0	0
29.24544	22.39	1350	0	0	0	0	0
29.32736	22.39	1350	0	0	0	0	0
29.40928	22.39	1350	0	0	0	0	0
29.4912	22.39	1350	0	0	0	0	0
29.57312	22.39	1350	0	0	0	0	0
29.65504	22.39	1350	0	0	0	0	0
29.73696	22.39	1350	0	0	0	0	0
29.81888	22.39	1350	0	0	0	0	0
29.9008	22.39	1350	0	0	0	0	0
29.98272	22.39	1350	0	0	0	0	0
30.06464	22.39	1350	0	0	0	0	0
30.14656	22.39	1350	0	0	0	0	0
30.22848	22.39	1350	0	0	0	0	0
30.3104	22.39	1350	0	0	0	0	0
30.39232	22.39	1350	0	0	0	0	0
30.47424	22.39	1350	0	0	0	0	0

30.55616	22.39	1350	0	0	0	0	0
30.63808	22.39	1350	0	0	0	0	0
30.72	22.39	1350	0	0	0	0	0
30.80192	22.39	1350	0	0	0	0	0
30.88384	22.39	1350	0	0	0	0	0
30.96576	22.39	1350	0	0	0	0	0
31.04768	22.39	1350	0	0	0	0	0
31.1296	22.39	1350	0	0	0	0	0
31.21152	22.39	1350	0	0	0	0	0
31.29344	22.39	1350	0	0	0	0	0
31.37536	22.39	1350	0	0	0	0	0
31.45728	22.39	1350	0	0	0	0	0
31.5392	22.39	1350	0	0	0	0	0
31.62112	22.39	1350	0	0	0	0	0
31.70304	22.39	1350	0	0	0	0	0
31.78496	22.39	1350	0	0	0	0	0
31.86688	22.39	1350	0	0	0	0	0
31.9488	22.39	1350	0	0	0	0	0
32.03072	22.39	1350	0	0	0	0	0
32.11264	22.39	1350	0	0	0	0	0
32.19456	22.39	880	0	0	0	0	0
32.27648	22.39	410	0	0	0	0	0
32.3584	22.39	530	0	0	0	0	0
32.44032	22.39	650	0	0	0	0	0
32.52224	22.39	650	0	0	0	0	0
32.60416	22.39	650	0	0	0	0	0
32.68608	22.39	650	0	0	0	0	0
32.768	22.39	650	0	0	0	0	0
32.84992	22.39	650	0.01	0	0	0	0
32.93184	22.39	650	0.01	0	0	0	0
33.01376	22.39	650	0.01	0	0	0	0
33.09568	22.39	650	0	0	0	0	0
33.1776	22.39	650	0	0	0	0	0
33.25952	22.39	650	0	0	0	0	0
33.34144	22.39	650	0	0	0	0	0
33.42336	22.39	650	0	0	0	0	0
33.50528	22.39	650	0	0	0	0	0
33.5872	22.39	650	0	0	0	0	0
33.66912	22.39	650	0	0	0	0	0
33.75104	22.39	650	0	0	0	0	0
33.83296	22.39	650	0	0	0	0	0
33.91488	22.39	650	0	0	0	0	0
33.9968	22.39	650	0	0	0	0	0
34.07872	22.39	650	0	0	0	0	0
34.16064	22.39	650	0	0	0	0	0
34.24256	22.39	650	0	0	0	0	0
34.32448	22.39	650	0	0	0	0	0

34.4064	22.39	650	0	0	0	0	0
34.48832	22.39	650	0	0	0	0	0
34.57024	22.39	650	0	0	0	0	0
34.65216	22.39	650	0	0	0	0	0
34.73408	22.39	650	0	0	0	0	0
34.816	22.39	650	0	0	0	0	0
34.89792	22.39	650	0	0	0	0	0
34.97984	22.39	650	0	0	0	0	0
35.06176	22.39	650	0	0	0	0	0
35.14368	22.39	650	0	0	0	0	0
35.2256	22.39	650	0	0	0	0	0
35.30752	22.39	650	0	0	0	0	0
35.38944	22.39	650	0	0	0	0	0
35.47136	22.39	650	0	0	0	0	0
35.55328	22.39	650	0	0	0	0	0
35.6352	22.39	650	0	0	0	0	0
35.71712	22.39	650	0	0	0	0	0
35.79904	22.39	650	0.01	0	0	0	0
35.88096	22.39	650	0.01	0	0	0	0
35.96288	22.39	650	0.01	0	0	0	0
36.0448	22.39	650	0	0	0	0	0
36.12672	22.39	650	0	0	0	0	0
36.20864	22.39	650	0	0	0	0	0
36.29056	22.39	330	0	0	0	0	0
36.37248	22.39	0	0	0	0	0	0
36.4544	22.39	520	0	0	0	0	0
36.53632	22.39	1030	0	0	0	0	0
36.61824	22.39	1030	0	0	0	0	0
36.70016	22.39	1030	0	0	0	0	0
36.78208	22.39	1030	0	0	0	0	0
36.864	22.39	1030	0	0	0	0	0
36.94592	22.39	1030	0	0	0	0	0
37.02784	22.39	1030	0	0	0	0	0
37.10976	22.39	1030	0	0	0	0	0
37.19168	22.39	1030	0	0	0	0	0
37.2736	22.39	1030	0	0	0	0	0