

filename	mp4 sizes	mlpg sizes	ratio (mlpg/mp4)	compress time	decompress time	difference	sample rate
1.mp4	11304067	18272736	1.616474495	52.80124235	1119.838737	3382823	2
156.mp4	12653142	22441103	1.773559721	63.27473068	1123.948545	12653142	2
2.mp4	25177768	41673450	1.65516856	86.14250231	1155.605619	13873701	2
3.mp4	29912201	38795568	1.296981389	110.6449261	1272.727749	17259059	2
4.mp4	21036459	32338075	1.537239466	112.3509462	1221.378205	-4141309	2
43.mp4	5059672	14767686	2.918704216	37.42716289	1149.110417	-24852529	2
5.mp4	14187840	33367193	2.351816274	101.0973794	1257.535869	-6848619	2
69.mp4	14012037	21777400	1.554192299	48.54501271	1133.287172	8952365	2
7.mp4	13748691	27033195	1.966237731	72.59654951	1138.33119	-439149	2
80.mp4	7921244	22591209	2.851977417	65.39847541	1594.746594	-6090793	2
1.mp4	11304067	9150861	0.8095193526	25.77977324	1598.692418	2153206	4
156.mp4	12653142	11213818	0.8862477004	30.97028399	1696.187432	1439324	4
2.mp4	25177768	20842880	0.8278287416	48.849962	1648.664836	4334888	4
3.mp4	29912201	19422324	0.6493110955	57.79728889	1684.817638	10489877	4
4.mp4	21036459	16168874	0.7686119608	44.46138644	1656.97424	4867585	4
43.mp4	5059672	7388685	1.460309087	24.48572636	1780.066223	-2329013	4
5.mp4	14187840	16711523	1.177876477	60.329319	1667.237134	-2523683	4
69.mp4	14012037	10891515	0.7772970482	33.7744689	1690.864428	3120522	4
7.mp4	13748691	13511330	0.9827357383	50.26615262	1659.083535	237361	4
80.mp4	7921244	11272153	1.423028125	37.37516308	1611.87781	-3350909	4
1.mp4	11304067	4638235	0.410315597	22.74543738	1897.045268		8
156.mp4	12653142	5730672	0.4529050571	21.7568047	1917.079088		8
2.mp4	25177768	10565159	0.4196225416	31.38230133	2090.567316		8
3.mp4	29912201	9810660	0.3279818827	41.53620362	1959.859966		8
4.mp4	21036459	8198864	0.3897454415	46.88282108	1968.989771		8
43.mp4	5059672	3733430	0.7378798468	23.56463861	1924.099245		8
5.mp4	14187840	8469598	0.5969617644	30.57977748	1967.750871		8
69.mp4	14012037	5489792	0.3917911436	18.3438015	2810.727045		8
7.mp4	13748691	6840509	0.4975389293	34.23227477	1951.566646		8
80.mp4	7921244	5657757	0.7142510697	27.92808318	1831.836093		8

1.mp4	11304067	2349266	0.2078248475	16.78882337	1949.856193	16
156.mp4	12653142	2935573	0.2320034818	12.74310851	2085.505846	16
2.mp4	25177768	5280906	0.2097448034	23.98728704	2534.698445	16
3.mp4	29912201	4911380	0.1641932	38.04984879	2008.721777	16
4.mp4	21036459	4116854	0.1957009019	22.74711227	2083.414353	16
43.mp4	5059672	1867039	0.3690039591	13.61734343	2041.406591	16
5.mp4	14187840	4234807	0.2984814461	24.46915412	1960.752388	16
69.mp4	14012037	2709353	0.193358967	6.895041227	2159.43291	16
7.mp4	13748691	3415440	0.2484192859	19.52371645	1957.030949	16
80.mp4	7921244	2926664	0.3694702499	10.45878935	1957.521864	16
1.mp4	11304067	1250116	0.1105899319	7.785771847	2018.354043	32
156.mp4	12653142	1529141	0.1208506946	10.89265275	2007.187786	32
2.mp4	25177768	2780733	0.1104439838	12.24899817	2056.050641	32
3.mp4	29912201	2586144	0.08645783037	11.9379797	2083.63454	32
4.mp4	21036459	2168422	0.1030792302	11.46385217	2129.408181	32
43.mp4	5059672	1013204	0.2002509254	8.674286842	2122.677311	32
5.mp4	14187840	2236118	0.1576080644	16.32043123	2121.079389	32
69.mp4	14012037	1489518	0.1063027453	13.17772675	2129.188908	32
7.mp4	13748691	1800111	0.1309296281	35.438236	2051.507511	32
80.mp4	7921244	1559738	0.196905688	22.44906282	2030.195457	32

1.mp4	11304067	656228	0.05805238062	5.803548813	1830.179873	64
156.mp4	12653142	835009	0.06599222549	8.897085667	1813.932294	64
2.mp4	25177768	1396344	0.05545940371	6.280879259	1798.154296	64
3.mp4	29912201	1331258	0.044505518	4.361325979	1811.618325	64
4.mp4	21036459	1094538	0.05203052472	3.704227209	1846.366643	64
43.mp4	5059672	504035	0.09961811754	9.271451473	1806.855965	64
5.mp4	14187840	1113154	0.0784583136	6.921127319	1805.501269	64
69.mp4	14012037	807040	0.0575961939	2.312932014	1803.598094	64
7.mp4	13748691	899052	0.0653918253	5.848042727	1812.851403	64
80.mp4	7921244	801255	0.1011526725	5.174343348	1801.65989	64
1.mp4	11304067	431512	0.03817316369	2.420104027	1815.231803	128
156.mp4	12653142	542584	0.04288136496	2.902349949	1836.313236	128
2.mp4	25177768	837842	0.03327705617	6.966519833	1815.334652	128
3.mp4	29912201	801023	0.02677913939	3.952387094	1831.549708	128
4.mp4	21036459	664554	0.03159058281	3.446572781	1823.731307	128
43.mp4	5059672	301167	0.05952302837	3.125184774	1856.272758	128
5.mp4	14187840	669816	0.04721056905	10.1213212	1839.162736	128
69.mp4	14012037	525509	0.03750411164	1.663832426	1814.52226	128
7.mp4	13748691	539495	0.03923973562	9.484451532	1829.337549	128
80.mp4	7921244	471604	0.05953660814	3.734176397	1817.829919	128

# Averages

sample rate	mp4 sizes (M)	mlpg sizes (M)	ratio (mlpg/mp4)	compress time (n)	decompress time (minutes)
2	15.50	27.31	1.952235157	1.250464879	20.27751683
4	15.50	13.66	0.9762765327	0.6901492075	27.82410949
8	15.50	6.91	0.4938993274	0.4982535728	33.86586885
16	15.50	3.47	0.2488201143	0.3154670409	34.56390219
32	15.50	1.84	0.1323418722	0.2506483305	34.58213961
64	15.50	0.94	0.06782571754	0.09762493968	30.21786342
128	15.50	0.58	0.04157153598	0.07969483336	30.46547655





