

0.1 Bit/Byte/Message durations in μs

Byte/Bit Times in μs							
Baud	1	7	8	9	10	11	12
300	3333.333	23333.333	26666.667	30000.000	33333.333	36666.667	40000.000
600	1666.667	11666.667	13333.333	15000.000	16666.667	18333.333	20000.000
1200	833.333	5833.333	6666.667	7500.000	8333.333	9166.667	10000.000
1800	555.556	3888.889	4444.444	5000.000	5555.556	6111.111	6666.667
2400	416.667	2916.667	3333.333	3750.000	4166.667	4583.333	5000.000
3600	277.778	1944.444	2222.222	2500.000	2777.778	3055.556	3333.333
4800	208.333	1458.333	1666.667	1875.000	2083.333	2291.667	2500.000
9600	104.167	729.167	833.333	937.500	1041.667	1145.833	1250.000
14400	69.444	486.111	555.556	625.000	694.444	763.889	833.333
19200	52.083	364.583	416.667	468.750	520.833	572.917	625.000
28800	34.722	243.056	277.778	312.500	347.222	381.944	416.667
38400	26.042	182.292	208.333	234.375	260.417	286.458	312.500
57600	17.361	121.528	138.889	156.250	173.611	190.972	208.333
115200	8.681	60.764	69.444	78.125	86.806	95.486	104.167

Message durations in μs at 300 baud							
	1	7	8	9	10	11	12
300	3333.333	23333.333	26666.667	30000.000	33333.333	36666.667	40000.000
4	13333.333	93333.333	106666.667	120000.000	133333.333	146666.667	160000.000
7	23333.333	163333.333	186666.667	210000.000	233333.333	256666.667	280000.000
18	60000.000	420000.000	480000.000	540000.000	600000.000	660000.000	720000.000

Message durations in μs at 600 baud							
	1	7	8	9	10	11	12
600	1666.667	11666.667	13333.333	15000.000	16666.667	18333.333	20000.000
4	6666.667	46666.667	53333.333	60000.000	66666.667	73333.333	80000.000
7	11666.667	81666.667	93333.333	105000.000	116666.667	128333.333	140000.000
18	30000.000	210000.000	240000.000	270000.000	300000.000	330000.000	360000.000

Message durations in μs at 1200 baud							
	1	7	8	9	10	11	12
1200	833.333	5833.333	6666.667	7500.000	8333.333	9166.667	10000.000
4	3333.333	23333.333	26666.667	30000.000	33333.333	36666.667	40000.000
7	5833.333	40833.333	46666.667	52500.000	58333.333	64166.667	70000.000
18	15000.000	105000.000	120000.000	135000.000	150000.000	165000.000	180000.000

¹\$Header: d:/Ormk/RCS/test.tex,v 1.18 2010-03-25 07:02:00-08 Hamilton Exp Hamilton \$

⁴tocdepth = 4

⁵\$Header\$

Message durations in μs at 1800 baud							
	1	7	8	9	10	11	12
1800	555.556	3888.889	4444.444	5000.000	5555.556	6111.111	6666.667
4	2222.222	15555.556	17777.778	20000.000	22222.222	24444.444	26666.667
7	3888.889	27222.222	31111.111	35000.000	38888.889	42777.778	46666.667
18	10000.000	70000.000	80000.000	90000.000	100000.000	110000.000	120000.000

Message durations in μs at 2400 baud							
	1	7	8	9	10	11	12
2400	416.667	2916.667	3333.333	3750.000	4166.667	4583.333	5000.000
4	1666.667	11666.667	13333.333	15000.000	16666.667	18333.333	20000.000
7	2916.667	20416.667	23333.333	26250.000	29166.667	32083.333	35000.000
18	7500.000	52500.000	60000.000	67500.000	75000.000	82500.000	90000.000

Message durations in μs at 3600 baud							
	1	7	8	9	10	11	12
3600	277.778	1944.444	2222.222	2500.000	2777.778	3055.556	3333.333
4	1111.111	7777.778	8888.889	10000.000	11111.111	12222.222	13333.333
7	1944.444	13611.111	15555.556	17500.000	19444.444	21388.889	23333.333
18	5000.000	35000.000	40000.000	45000.000	50000.000	55000.000	60000.000

Message durations in μs at 4800 baud							
	1	7	8	9	10	11	12
4800	208.333	1458.333	1666.667	1875.000	2083.333	2291.667	2500.000
4	833.333	5833.333	6666.667	7500.000	8333.333	9166.667	10000.000
7	1458.333	10208.333	11666.667	13125.000	14583.333	16041.667	17500.000
18	3750.000	26250.000	30000.000	33750.000	37500.000	41250.000	45000.000

Message durations in μs at 9600 baud							
	1	7	8	9	10	11	12
9600	104.167	729.167	833.333	937.500	1041.667	1145.833	1250.000
4	416.667	2916.667	3333.333	3750.000	4166.667	4583.333	5000.000
7	729.167	5104.167	5833.333	6562.500	7291.667	8020.833	8750.000
18	1875.000	13125.000	15000.000	16875.000	18750.000	20625.000	22500.000

Message durations in μs at 14400 baud							
	1	7	8	9	10	11	12
14400	69.444	486.111	555.556	625.000	694.444	763.889	833.333
4	277.778	1944.444	2222.222	2500.000	2777.778	3055.556	3333.333
7	486.111	3402.778	3888.889	4375.000	4861.111	5347.222	5833.333
18	1250.000	8750.000	10000.000	11250.000	12500.000	13750.000	15000.000

Message durations in μs at 19200 baud							
	1	7	8	9	10	11	12
19200	52.083	364.583	416.667	468.750	520.833	572.917	625.000
4	208.333	1458.333	1666.667	1875.000	2083.333	2291.667	2500.000
7	364.583	2552.083	2916.667	3281.250	3645.833	4010.417	4375.000
18	937.500	6562.500	7500.000	8437.500	9375.000	10312.500	11250.000

Message durations in μs at 28800 baud							
	1	7	8	9	10	11	12
28800	34.722	243.056	277.778	312.500	347.222	381.944	416.667
4	138.889	972.222	1111.111	1250.000	1388.889	1527.778	1666.667
7	243.056	1701.389	1944.444	2187.500	2430.556	2673.611	2916.667
18	625.000	4375.000	5000.000	5625.000	6250.000	6875.000	7500.000

Message durations in μs at 38400 baud							
	1	7	8	9	10	11	12
38400	26.042	182.292	208.333	234.375	260.417	286.458	312.500
4	104.167	729.167	833.333	937.500	1041.667	1145.833	1250.000
7	182.292	1276.042	1458.333	1640.625	1822.917	2005.208	2187.500
18	468.750	3281.250	3750.000	4218.750	4687.500	5156.250	5625.000

Message durations in μs at 57600 baud							
	1	7	8	9	10	11	12
57600	17.361	121.528	138.889	156.250	173.611	190.972	208.333
4	69.444	486.111	555.556	625.000	694.444	763.889	833.333
7	121.528	850.694	972.222	1093.750	1215.278	1336.806	1458.333
18	312.500	2187.500	2500.000	2812.500	3125.000	3437.500	3750.000

Message durations in μs at 115200 baud							
	1	7	8	9	10	11	12
115200	8.681	60.764	69.444	78.125	86.806	95.486	104.167
4	34.722	243.056	277.778	312.500	347.222	381.944	416.667
7	60.764	425.347	486.111	546.875	607.639	668.403	729.167
18	156.250	1093.750	1250.000	1406.250	1562.500	1718.750	1875.000

0.2 Bit/Byte/Message durations in ms

Byte/Bit Times in ms							
Baud	1	7	8	9	10	11	12
300	3.333	23.333	26.667	30.000	33.333	36.667	40.000
600	1.667	11.667	13.333	15.000	16.667	18.333	20.000
1200	0.833	5.833	6.667	7.500	8.333	9.167	10.000
1800	0.556	3.889	4.444	5.000	5.556	6.111	6.667
2400	0.417	2.917	3.333	3.750	4.167	4.583	5.000
3600	0.278	1.944	2.222	2.500	2.778	3.056	3.333
4800	0.208	1.458	1.667	1.875	2.083	2.292	2.500
9600	0.104	0.729	0.833	0.938	1.042	1.146	1.250
14400	0.069	0.486	0.556	0.625	0.694	0.764	0.833
19200	0.052	0.365	0.417	0.469	0.521	0.573	0.625
28800	0.035	0.243	0.278	0.313	0.347	0.382	0.417
38400	0.026	0.182	0.208	0.234	0.260	0.286	0.313
57600	0.017	0.122	0.139	0.156	0.174	0.191	0.208
115200	0.009	0.061	0.069	0.078	0.087	0.095	0.104

Message durations in ms at 300 baud							
	1	7	8	9	10	11	12
300	3.333	23.333	26.667	30.000	33.333	36.667	40.000
4	13.333	93.333	106.667	120.000	133.333	146.667	160.000
7	23.333	163.333	186.667	210.000	233.333	256.667	280.000
18	60.000	420.000	480.000	540.000	600.000	660.000	720.000

Message durations in ms at 600 baud							
	1	7	8	9	10	11	12
600	1.667	11.667	13.333	15.000	16.667	18.333	20.000
4	6.667	46.667	53.333	60.000	66.667	73.333	80.000
7	11.667	81.667	93.333	105.000	116.667	128.333	140.000
18	30.000	210.000	240.000	270.000	300.000	330.000	360.000

Message durations in ms at 1200 baud							
	1	7	8	9	10	11	12
1200	0.833	5.833	6.667	7.500	8.333	9.167	10.000
4	3.333	23.333	26.667	30.000	33.333	36.667	40.000
7	5.833	40.833	46.667	52.500	58.333	64.167	70.000
18	15.000	105.000	120.000	135.000	150.000	165.000	180.000

Message durations in ms at 1800 baud							
	1	7	8	9	10	11	12
1800	0.556	3.889	4.444	5.000	5.556	6.111	6.667
4	2.222	15.556	17.778	20.000	22.222	24.444	26.667
7	3.889	27.222	31.111	35.000	38.889	42.778	46.667
18	10.000	70.000	80.000	90.000	100.000	110.000	120.000

⁶\$Header\$

Message durations in ms at 2400 baud							
	1	7	8	9	10	11	12
2400	0.417	2.917	3.333	3.750	4.167	4.583	5.000
4	1.667	11.667	13.333	15.000	16.667	18.333	20.000
7	2.917	20.417	23.333	26.250	29.167	32.083	35.000
18	7.500	52.500	60.000	67.500	75.000	82.500	90.000

Message durations in ms at 3600 baud							
	1	7	8	9	10	11	12
3600	0.278	1.944	2.222	2.500	2.778	3.056	3.333
4	1.111	7.778	8.889	10.000	11.111	12.222	13.333
7	1.944	13.611	15.556	17.500	19.444	21.389	23.333
18	5.000	35.000	40.000	45.000	50.000	55.000	60.000

Message durations in ms at 4800 baud							
	1	7	8	9	10	11	12
4800	0.208	1.458	1.667	1.875	2.083	2.292	2.500
4	0.833	5.833	6.667	7.500	8.333	9.167	10.000
7	1.458	10.208	11.667	13.125	14.583	16.042	17.500
18	3.750	26.250	30.000	33.750	37.500	41.250	45.000

Message durations in ms at 9600 baud							
	1	7	8	9	10	11	12
9600	0.104	0.729	0.833	0.938	1.042	1.146	1.250
4	0.417	2.917	3.333	3.750	4.167	4.583	5.000
7	0.729	5.104	5.833	6.563	7.292	8.021	8.750
18	1.875	13.125	15.000	16.875	18.750	20.625	22.500

Message durations in ms at 14400 baud							
	1	7	8	9	10	11	12
14400	0.069	0.486	0.556	0.625	0.694	0.764	0.833
4	0.278	1.944	2.222	2.500	2.778	3.056	3.333
7	0.486	3.403	3.889	4.375	4.861	5.347	5.833
18	1.250	8.750	10.000	11.250	12.500	13.750	15.000

Message durations in ms at 19200 baud							
	1	7	8	9	10	11	12
19200	0.052	0.365	0.417	0.469	0.521	0.573	0.625
4	0.208	1.458	1.667	1.875	2.083	2.292	2.500
7	0.365	2.552	2.917	3.281	3.646	4.010	4.375
18	0.938	6.563	7.500	8.438	9.375	10.313	11.250

Message durations in ms at 28800 baud							
	1	7	8	9	10	11	12
28800	0.035	0.243	0.278	0.313	0.347	0.382	0.417
4	0.139	0.972	1.111	1.250	1.389	1.528	1.667
7	0.243	1.701	1.944	2.188	2.431	2.674	2.917
18	0.625	4.375	5.000	5.625	6.250	6.875	7.500

Message durations in ms at 38400 baud							
	1	7	8	9	10	11	12
38400	0.026	0.182	0.208	0.234	0.260	0.286	0.313
4	0.104	0.729	0.833	0.938	1.042	1.146	1.250
7	0.182	1.276	1.458	1.641	1.823	2.005	2.188
18	0.469	3.281	3.750	4.219	4.688	5.156	5.625

Message durations in ms at 57600 baud							
	1	7	8	9	10	11	12
57600	0.017	0.122	0.139	0.156	0.174	0.191	0.208
4	0.069	0.486	0.556	0.625	0.694	0.764	0.833
7	0.122	0.851	0.972	1.094	1.215	1.337	1.458
18	0.313	2.188	2.500	2.813	3.125	3.438	3.750

Message durations in ms at 115200 baud							
	1	7	8	9	10	11	12
115200	0.009	0.061	0.069	0.078	0.087	0.095	0.104
4	0.035	0.243	0.278	0.313	0.347	0.382	0.417
7	0.061	0.425	0.486	0.547	0.608	0.668	0.729
18	0.156	1.094	1.250	1.406	1.563	1.719	1.875