NEUTRAL MASS SPECTROMETER (LNMS)
PIONEER VENUS SOUNDER PROBE
THE UNIVERSITY OF TEXAS AT DALLAS

#	frame	alt	15.01	15.02	15.02	15.03	15.03	15.99	16.02	16.03
1	15		6144	10752	11520	7296	2560	10	8192	14848
2	17		6528	11776	12032	7808	2688	14	8960	15360
3	19		5120	9984	12032	11264	5760	5	3520	15616
4	21		5504	10240	12288	11008	5376	13	4032	15872
5	23									
6	32	64.2	7296	13312	15104	12800	5632	992	9984	18944
7	34	61.9	8960	14336	15616	12544	4992	12032	12288	19968
8	36	59.9	9216	15360	15360	8960	3136	44032	15872	20992
9	38	58.3	9984	15360	16384	12288	5376	88064	17920	24064
10	40	56.8								
11	42	55.4	9472	16384	18944	15872	7552	159744	23552	28672
12	44	54.0	6528*	11264*	12288*	9984*	3904*	71680*	7680*	16896*
13	46	52.7	6016*	8192*	7936*	5248*	1568*	5248*	8704*	14080*
14	49	51.3	7680	16896	22528	22016	12800	335872	40960	39936
15	51	50.3	7552	16384	22016	21504	12800	319488	39936	38912
16	53	49.4	6656	12544	15360	14080	7552	22016	10496	20992
17	55	48.4	5888	12288	14848	14080	7808	15616	9728	19968
18	63	45.2	6016	12544	15872	15104	8448	110	4480	20480
19	65	42.2	6784	16384	18944	15616	6144	180	9728	24576
20	67	39.3	8704	20992	23040	18944	7680	336	12288	30208
21	69	36.8	11264	26112	29696	23552	9216	512	15616	37888
22	71	34.5	11264	26624	30720	24064	9472	656	16128	38912
23	73	32.3	11264	26112	29696	23552	9216	800	15616	37888
24	75	30.1	7680*	17408*	18944*	14848*	6400*	288*	10240*	26624*
25	77	28.1	6272*	12288*	12544*	8448*	2752*	106*	13568*	23552*
26	80	25.9	12032	32256	36864	31232	14848	75776	22016	50176
27	82	24.4	12800	36864	45056	38912	17408	147456	31232	61440
28	84	23.0	14336	46080	57344	51200	23040	172032	36864	79872
29	86	21.6	17920	63488	77824	71680	34816	180224	43008	106496
30	88	20.3	22528	90112	116736	110592	56320	188416	52224	155648
31	90	19.1	100352	155648	180224	143360	63488	196608	100352	237568
32	92	17.9	135168	225280	262144	221184	104448	208896	124928	344064
33	94	16.7	163840	311296	368640	335872	155648	208896	225280	483328
34	96	15.6	200704	401408	475136	450560	221184	217088	270336	622592
35	98	14.5	225280	475136	589824	573440	319488	229376	311296	786432
36	100	13.3	344064	606208	720896	655360	327680	237568	286720	950272
37	102	12.2	311296	655360	835584	802816	450560	245760	233472	1081344
38	104	11.1	434176	786432	950272	868352	442368	258048	360448	1212416
39	106	10.2	360448	917504	1048576	933888	417792	270336	458752	1310720
40	108	9.1	233472*	671744*	770048*	688128*	319488*	96256*	294912*	1081344*
41	111	8.2	151552*	458752*	524288*	466944*	221184*	6272*	262144*	966656*
42	113	7.0	671744	1146880	1343488	1212416	606208	303104	917504	1671168
43	115	6.2	483328	1081344	1376256	1376256	835584	319488	688128	1736704
44	117	5.3	589824	1179648	1441792	1409024	819200	327680	835584	1835008
45	119	4.5	950272	1376256	1540096	1245184	557056	327680	1212416	1835008
46	121	3.7	819200	1376256	1572864	1409024	720896	360448	1048576	1933312
47	123	3.0	524288	1277952	1572864	1605632	950272	376832	720896	1966080
48	125	2.2	999424	1474560	1638400	1343488	638976	368640	1245184	1998848
49	127	1.5	851968	1474560	1671168	1507328	720896	393216	1179648	2031616
50	129	0.9	770048	1409024	1671168	1572864	884736	409600	983040	2031616
51	131	0.2	983040	1540096	1703936	1409024	622592	409600	1277952	2031616

#	frame	alt	1.00	17.00	17.03	17.99	18.01	18.03	18.99	19.00
1	15		1888	13	110	4	42	0	0	0
2	17		1952	11	148	2	52	2	1	0
3	19		1920	17	136	1	78	3	0	0
4	21		2048	10	114	1	59	1	0	0
5	23									
6	32	64.2	2240	3	140	20	4	0	3	0
7	34	61.9	2432	10	148	33	20	1	6	1
8	36	59.9	2368	23	196	78	122	6	1	1
9	38	58.3	2432	76	200	132	232	13	3	0
10	40	56.8								
11	42	55.4	2816	152	232	216	472	12	17	11
12	44	54.0	336*	59*	164*	76*	288*	12*	5*	2*
13	46	52.7	48*	13*	156*	26*	296*	2*	2*	2*
14	49	51.3	3520	296	244	336	1088	66	34	18
15	51	50.3	3328	328	208	296	1152	61	31	16
16	53	49.4	2368	148	184	25	608	15	0	1
17	55	48.4	2432	272	168	17	1056	43	2	0
18	63	45.2	3008	424	180	140	1792	54	19	8
19	65	42.2	3648	592	264	122	2880	51	16	14
20	67	39.3	4992	1408	360	176	6016	108	13	42
21	69	36.8	6400	1856	488	244	8192	122	9	68
22	71	34.5	6016	1568	456	180	6528	120	3	42
23	73	32.3	5120	1024	448	152	4480	64	4	23
24	75	30.1	472*	248*	304*	62*	2048*	26*	2*	10*
25	77	28.1	46*	45*	312*	102*	1344*	16*	0*	13*
26	80	25.9	5760	752	496	212	3008	63	13	15
27	82	24.4	6656	816	560	336	3328	66	39	10
28	84	23.0	8704	832	672	456	3584	90	39	20
29	86	21.6	12032	976	928	480	3968	92	52	23
30	88	20.3	17920	1184	1280	544	4864	114	76	30
31	90	19.1	27648	1568	2176	752	6528	120	52	46
32	92	17.9	39936	2240	2816	736	9216	196	68	49
33	94	16.7	56320	3136	4032	848	13056	288	88	63
34	96	15.6	71680	4352	5248	912	17920	440	112	52
35	98	14.5	90112	5888	6016	1024	25088	848	108	78
36	100	13.3	108544	7808	8064	1312	33792	528	132	96
37	102	12.2	124928	9728	8448	1312	40960	1152	148	104
38	104	11.1	139264	11264	10240	1536	49152	1024	184	106
39	106	10.2	151552	12544	12032	2048	54272	800	192	106
40	108	9.1	13312*	4864*	10240*	512*	36864*	720*	8*	39*
41	111	8.2	1008*	1024*	9216*	416*	28160*	688*	1*	17*
42	113	7.0	192512	14592	15616	2816	62464	992	252	140
43	115	6.2	200704	14336	14336	2432	60416	1888	304	148
44	117	5.3	208896	14080	15872	2688	60416	1408	392	152
45	119	4.5	212992	13056	19456	3904	58368	576	384	164
46	121	3.7	221184	13056	18432	3392	56320	848	368	164
47	123	3.0	225280	12544	16128	3136	52224	1920	488	156
48	125	2.2	229376	11776	21504	4032	50176	592	400	168
49	127	1.5	229376	11008	19968	3904	47104	704	480	180
50	129	0.9	229376	10240	19456	3968	44032	1008	544	208
51	131	0.2	229376	9728	20992	4608	40960	448	496	160

#	frame	alt	19.01	19.98	19.99	20.01	20.01	20.99	21.99	21.99
1	15		1	320	204	37	10	1	10	13
2	17		0	272	160	30	7	1	14	9
3	19		0	200	176	30	3	0	2	10
4	21		2	220	148	34	4	1	2	12
5	23									
6	32	64.2	1	504	432	88	21	0	152	144
7	34	61.9	2	384	216	37	5	1	1664	1696
8	36	59.9	2	344	244	49	2	0	6272	6528
9	38	58.3	4	376	252	45	8	1	12032	12288
10	40	56.8								
11	42	55.4	2	464	328	60	13	3	20992	21504
12	44	54.0	2*	33*	27*	17*	4*	3*	7*	14*
13	46	52.7	0*	3*	5*	1*	1*	4*	3*	1*
14	49	51.3	5	480	384	112	30	10	45056	47104
15	51	50.3	4	448	408	114	24	4	30208	30720
16	53	49.4	10	180	164	36	8	2	2688	2816
17	55	48.4	17	164	132	33	4	0	1824	1920
18	63	45.2	38	3072	3456	1152	252	7	248	220
19	65	42.2	70	1440	1472	488	104	3	102	92
20	67	39.3	132	960	1008	336	82	0	63	78
21	69	36.8	176	784	752	228	62	4	80	78
22	71	34.5	128	624	688	216	41	5	72	63
23	73	32.3	84	656	624	196	50	1	116	102
24	75	30.1	42*	36*	66*	28*	6*	0*	3*	9*
25	77	28.1	25*	0*	0*	0*	3*	0*	0*	0*
26	80	25.9	34	528	512	148	42	1	10752	11264
27	82	24.4	41	800	800	264	74	3	19456	19968
28	84	23.0	35	864	880	320	96	4	21504	22528
29	86	21.6	42	976	912	304	90	8	22528	24064
30	88	20.3	58	944	912	376	102	8	23040	24576
31	90	19.1	57	1088	848	176	54	10	27136	28160
32	92	17.9	86	1184	896	256	80	9	28672	29184
33	94	16.7	72	1344	1024	328	106	14	28672	29696
34	96	15.6	106	1280	1120	328	102	13	30208	31232
35	98	14.5	100	1408	1152	336	136	25	30208	31744
36	100	13.3	140	1600	1184	344	160	25	32768	32768
37	102	12.2	148	1664	1312	392	164	30	32768	33792
38	104	11.1	192	1888	1440	368	172	22	34816	35840
39	106	10.2	208	1952	1600	496	240	27	34816	36864
40	108	9.1	104*	96*	140*	110*	86*	2*	23*	25*
41	111	8.2	104*	2*	3*	44*	68*	3*	2*	2*
42	113	7.0	216	2688	2048	560	256	24	40960	43008
43	115	6.2	176	2752	2496	736	280	22	40960	44032
44	117	5.3	148	3136	2560	752	296	27	44032	46080
45	119	4.5	180	3392	2368	488	200	33	49152	50176
46	121	3.7	184	3584	2368	496	220	25	50176	52224
47	123	3.0	184	3904	2816	768	264	29	48128	51200
48	125	2.2	180	4224	2368	544	152	25	55296	56320
49	127	1.5	196	4480	2752	576	192	28	55296	57344
50	129	0.9	164	4736	3200	720	220	27	56320	59392
51	131	0.2	188	4992	2944	528	156	29	64512	64512

#	frame	alt	22.50	26.00	26.01	27.01	27.02	27.99	27.99	28.00
1	15		1	10	8	3	6	608	688	752
2	17		0	7	5	2	1	432	512	576
3	19		0	8	3	3	6	352	488	528
4	21		0	3	4	2	8	336	480	464
5	23									
6	32	64.2	2	6	4	1	4	6656	9728	13056
7	34	61.9	24	8	13	4	11	32256	39936	45056
8	36	59.9	76	16	19	7	12	81920	100352	104448
9	38	58.3	128	39	28	33	31	147456	176128	184320
10	40	56.8								
11	42	55.4	280	56	55	50	44	253952	294912	311296
12	44	54.0	2*	40*	58*	32*	44*	253952*	278528*	286720*
13	46	52.7	0*	30*	33*	18*	19*	172032*	180224*	167936*
14	49	51.3	560	112	122	102	124	507904	606208	655360
15	51	50.3	352	82	90	48	78	368640	409600	434176
16	53	49.4	40	10	19	26	21	63488	71680	71680
17	55	48.4	25	24	23	14	27	45056	51200	53248
18	63	45.2	0	20	30	15	27	4480	5248	5504
19	65	42.2	0	25	30	32	46	6144	7040	7552
20	67	39.3	1	53	64	38	74	6784	7680	8064
21	69	36.8	0	53	82	76	110	7040	7808	8192
22	71	34.5	0	68	88	74	92	6272	7168	7552
23	73	32.3	0	64	84	88	98	5760	6400	6656
24	75	30.1	0*	41*	51*	72*	94*	4032*	4352*	4608*
25	77	28.1	0*	28*	49*	64*	68*	4032*	4608*	4608*
26	80	25.9	144	126	200	184	272	63488	75776	86016
27	82	24.4	240	220	304	232	368	96256	118784	135168
28	84	23.0	272	320	456	392	544	104448	126976	147456
29	86	21.6	320	560	688	560	848	104448	131072	151552
30	88	20.3	328	816	1216	1024	1504	110592	139264	159744
31	90	19.1	336	1440	1888	1792	2432	155648	176128	188416
32	92	17.9	400	1984	2624	2240	3520	159744	188416	204800
33	94	16.7	392	2560	3392	3328	4352	184320	208896	221184
34	96	15.6	384	3008	4096	4032	5504	192512	221184	229376
35	98	14.5	416	3136	4224	4352	6016	184320	225280	237568
36	100	13.3	432	3456	4608	5120	6528	188416	221184	237568
37	102	12.2	456	3200	4352	4608	6400	172032	208896	233472
38	104	11.1	432	2944	3968	4224	6144	180224	212992	233472
39	106	10.2	472	2944	3776	4224	6144	163840	200704	233472
40	108	9.1	2*	1760*	2240*	3648*	4480*	114688*	139264*	159744*
41	111	8.2	0*	768*	944*	1792*	1984*	34816*	41984*	48128*
42	113	7.0	544	2752	3648	4352	6016	188416	229376	258048
43	115	6.2	592	2304	3328	3840	5888	167936	212992	249856
44	117	5.3	576	2304	3520	3904	6144	159744	212992	253952
45	119	4.5	640	2880	3968	4864	6400	208896	258048	286720
46	121	3.7	656	3072	3904	5120	6400	204800	270336	303104
47	123	3.0	656	2624	3776	4736	6528	192512	253952	294912
48	125	2.2	688	3136	4032	5504	6656	245760	294912	344064
49	127	1.5	768	3008	3904	5248	6528	258048	311296	352256
50	129	0.9	720	2944	3904	4992	6400	245760	311296	368640
51	131	0.2	800	3008	3840	5248	6272	327680	376832	401408

#	frame	alt	28.01	28.01	28.03	29.00	29.00	29.04	30.00	30.05
1	15		656	512	102	5	5	3	2	0
2	17		560	424	88	6	8	2	1	1
3	19		560	480	126	6	7	2	0	2
4	21		528	472	108	5	3	1	2	2
5	23									
6	32	64.2	15616	16896	8448	110	112	26	11	1
7	34	61.9	46080	40960	13312	416	424	68	52	4
8	36	59.9	98304	79872	19456	1056	1024	136	176	17
9	38	58.3	167936	131072	31232	1824	1824	216	256	37
10	40	56.8								
11	42	55.4	294912	241664	52224	3072	3328	424	504	76
12	44	54.0	262144*	192512*	33792*	3072*	3072*	252*	512*	52*
13	46	52.7	131072*	79872*	9728*	1952*	1824*	82*	312*	33*
14	49	51.3	671744	499712	122880	6656	7040	992	1024	208
15	51	50.3	409600	270336	55296	4096	4224	496	576	92
16	53	49.4	65536	46080	8448	736	800	80	124	24
17	55	48.4	49152	32768	6272	544	576	58	84	29
18	63	45.2	5504	3968	688	58	56	14	8	6
19	65	42.2	7040	4736	736	72	96	26	9	17
20	67	39.3	7552	4992	848	86	94	36	11	42
21	69	36.8	7424	5120	960	98	106	72	10	54
22	71	34.5	6784	4352	864	76	98	70	19	59
23	73	32.3	6144	4032	800	84	90	58	11	49
24	75	30.1	3968*	3008*	656*	84*	52*	46*	8*	27*
25	77	28.1	4096*	2880*	688*	56*	66*	44*	9*	34*
26	80	25.9	88064	77824	28672	832	912	256	132	57
27	82	24.4	139264	120832	40960	1312	1408	400	180	74
28	84	23.0	155648	135168	46080	1376	1536	480	220	63
29	86	21.6	163840	143360	53248	1536	1632	560	264	90
30	88	20.3	172032	155648	58368	1696	1824	592	304	106
31	90	19.1	184320	147456	40960	2240	2368	720	440	112
32	92	17.9	200704	167936	47104	2624	2688	896	416	140
33	94	16.7	204800	163840	43008	3136	3072	1184	528	180
34	96	15.6	212992	172032	44032	3392	3520	1440	592	184
35	98	14.5	221184	176128	52224	3456	3776	1792	592	240
36	100	13.3	233472	192512	53248	3584	3904	1920	592	264
37	102	12.2	237568	208896	64512	3392	3776	2112	624	304
38	104	11.1	237568	204800	60416	3648	3776	2240	592	320
39	106	10.2	245760	221184	73728	3328	3648	2432	608	368
40	108	9.1	163840*	135168*	36864*	2432*	2752*	2432*	400*	376*
41	111	8.2	49152*	41984*	13312*	1152*	1184*	2016*	264*	400*
42	113	7.0	258048	221184	71680	3264	3520	2560	544	544
43	115	6.2	270336	249856	92160	3072	3200	2688	464	544
44	117	5.3	278528	278528	104448	2880	3264	2688	488	576
45	119	4.5	294912	262144	94208	3136	3520	2752	592	640
46	121	3.7	311296	278528	98304	3200	3584	2688	560	704
47	123	3.0	327680	319488	114688	3136	3584	2688	608	720
48	125	2.2	335872	278528	86016	3648	3904	2816	672	832
49	127	1.5	360448	319488	90112	3648	3968	2752	672	880
50	129	0.9	376832	327680	106496	3712	4096	2816	704	960
51	131	0.2	368640	286720	75776	4224	4480	2688	720	1024

#	frame	alt	30.97	31.01	31.97	31.99	2.00	32.99	33.97	33.99
1	15		0	0	0	0	3968	0	0	2
2	17		0	0	0	0	4096	1	0	0
3	19		0	0	0	0	4224	0	0	0
4	21		0	1	0	0	4352	0	1	0
5	23									
6	32	64.2	0	1	0	3	4992	0	0	1
7	34	61.9	0	0	1	15	5248	0	3	2
8	36	59.9	3	2	27	50	7552	0	1	2
9	38	58.3	6	7	50	74	10752	0	5	4
10	40	56.8								
11	42	55.4	7	10	92	156	14848	4	4	2
12	44	54.0	9*	10*	63*	106*	17920*	4*	2*	1*
13	46	52.7	7*	8*	15*	14*	8704*	1*	4*	3*
14	49	51.3	11	26	128	320	22016	18	15	19
15	51	50.3	5	21	68	128	14080	3	5	6
16	53	49.4	0	3	8	23	6400	2	0	1
17	55	48.4	1	1	11	23	6272	2	0	1
18	63	45.2	0	2	4	6	12288	0	1	0
19	65	42.2	0	1	20	22	8192	1	0	0
20	67	39.3	0	1	50	82	7680	2	6	7
21	69	36.8	0	1	94	140	6912	2	6	6
22	71	34.5	0	1	98	144	5760	3	6	16
23	73	32.3	0	0	104	168	4992	6	6	9
24	75	30.1	0*	0*	61*	80*	4736*	2*	9*	7*
25	77	28.1	0*	2*	20*	12*	2368*	3*	17*	17*
26	80	25.9	1	13	108	188	6400	3	8	26
27	82	24.4	5	7	122	192	7552	14	15	29
28	84	23.0	5	10	116	236	8704	16	16	38
29	86	21.6	3	11	220	344	9984	36	27	96
30	88	20.3	9	17	688	944	12288	82	56	180
31	90	19.1	17	46	1248	1184	15616	78	124	224
32	92	17.9	7	47	816	800	20480	82	128	264
33	94	16.7	19	76	832	944	25600	104	184	296
34	96	15.6	20	114	1056	976	30720	164	204	392
35	98	14.5	19	112	1056	1056	35840	184	240	496
36	100	13.3	33	148	1152	1184	40960	212	344	560
37	102	12.2	22	152	1056	1280	46080	244	328	656
38	104	11.1	24	116	1184	1248	52224	280	304	720
39	106	10.2	23	132	1024	1408	58368	252	200	656
40	108	9.1	10*	108*	1152*	1248*	65536*	320*	360*	976*
41	111	8.2	0*	90*	736*	736*	37888*	256*	432*	1120*
42	113	7.0	25	148	1120	1344	83968	328	392	896
43	115	6.2	25	126	1024	1344	94208	344	288	976
44	117	5.3	28	108	960	1440	102400	376	320	1008
45	119	4.5	33	136	1216	1376	112640	440	512	1216
46	121	3.7	38	156	1280	1472	124928	496	496	1344
47	123	3.0	21	152	1248	1632	135168	576	464	1600
48	125	2.2	46	164	1536	1728	147456	688	816	1888
49	127	1.5	48	180	1568	1696	163840	720	864	2048
50	129	0.9	38	156	1728	1888	176128	752	784	2048
51	131	0.2	43	152	1984	1824	196608	784	1248	2304

#	frame	alt	34.01	34.97	35.00	35.97	35.98	36.97	37.97	39.95
1	15		0	0	0	6	9	0	3	944
2	17		0	0	0	4	2	0	1	720
3	19		0	0	0	5	1	0	3	704
4	21		0	0	0	2	5	0	1	608
5	23									
6	32	64.2	0	0	0	57	60	0	7	1152
7	34	61.9	1	0	1	110	128	0	13	960
8	36	59.9	0	4	2	180	160	0	39	1008
9	38	58.3	1	2	2	256	220	1	60	1088
10	40	56.8								
11	42	55.4	6	8	5	376	304	4	80	1312
12	44	54.0	2*	4*	2*	440*	360*	2*	90*	1408*
13	46	52.7	2*	2*	1*	272*	184*	2*	51*	752*
14	49	51.3	21	15	12	656	704	9	152	1376
15	51	50.3	6	6	3	296	296	4	60	992
16	53	49.4	1	0	0	23	20	0	3	456
17	55	48.4	0	1	0	30	29	0	4	448
18	63	45.2	3	0	0	640	704	0	108	3008
19	65	42.2	0	0	0	352	328	0	62	1952
20	67	39.3	1	0	0	256	244	0	48	1504
21	69	36.8	4	0	0	236	180	0	40	1408
22	71	34.5	12	0	0	172	176	0	32	1248
23	73	32.3	17	0	1	176	152	0	31	1184
24	75	30.1	8*	1*	0*	152*	118*	1*	21*	1120*
25	77	28.1	6*	0*	0*	104*	80*	0*	17*	640*
26	80	25.9	17	0	4	640	608	0	112	1408
27	82	24.4	23	1	2	1088	1088	4	212	2016
28	84	23.0	23	10	4	1344	1408	7	252	2112
29	86	21.6	70	7	14	1600	1696	9	296	2240
30	88	20.3	132	10	7	1856	2048	10	320	2368
31	90	19.1	172	19	16	2304	2176	49	456	3136
32	92	17.9	220	23	27	2624	2560	53	544	3200
33	94	16.7	280	28	24	3136	3008	86	576	3904
34	96	15.6	296	24	20	3520	3392	80	672	4224
35	98	14.5	400	30	26	3904	3968	128	720	4864
36	100	13.3	368	25	23	4480	4224	74	848	5632
37	102	12.2	480	31	29	4992	5120	47	992	5888
38	104	11.1	560	33	37	5376	6016	86	1088	6272
39	106	10.2	512	29	26	6528	6528	41	1216	6400
40	108	9.1	784*	28*	23*	6656*	6272*	7*	1248*	7168*
41	111	8.2	800*	14*	10*	4032*	3712*	8*	800*	3968*
42	113	7.0	688	36	34	9472	9728	26	1888	8704
43	115	6.2	880	44	34	9728	11008	22	2016	8192
44	117	5.3	1024	34	32	10496	12288	21	2016	10240
45	119	4.5	1120	42	35	12288	13568	45	2432	12544
46	121	3.7	1216	53	41	13056	14336	39	2624	13312
47	123	3.0	1664	51	62	14080	15872	25	2752	12800
48	125	2.2	1504	68	46	16384	16896	45	3072	16128
49	127	1.5	1760	66	39	17408	18432	44	3328	17408
50	129	0.9	1824	78	49	18432	20480	31	3584	17920
51	131	0.2								

#	frame	alt	39.96	39.96	39.97	40.03	43.99	44.99	45.30	45.99
1	15		992	1088	1152	44	2	1	30	0
2	17		800	816	944	35	0	1	34	0
3	19		720	800	720	32	6	0	32	0
4	21		624	736	672	35				
5	23									
6	32	64.2	1248	1472	1600	120	5504	55	21	19
7	34	61.9	1008	1088	1216	66	73728	928	35	312
8	36	59.9	1024	1248	1216	38	237568	3264	50	1056
9	38	58.3	1184	1280	1248	38	434176	6016	43	1984
10	40	56.8								
11	42	55.4	1376	1504	1472	44	819200	11008	72	3584
12	44	54.0	1536*	1504*	1408*	44*	933888*	13824*	7*	4480*
13	46	52.7	768*	736*	608*	21*	524288*	8448*	10*	2688*
14	49	51.3	1504	1664	1696	80	1769472	21504	108	7936
15	51	50.3	1088	1184	1152	29	442368	5632	61	1824
16	53	49.4	512	544	528	20	83968	1120	30	392
17	55	48.4	448	560	496	15	65536	832	28	288
18	63	45.2	3200	3712	3968	184	264	2	36	0
19	65	42.2	1984	2240	2368	108	288	2	41	4
20	67	39.3	1632	1920	1792	86	608	9	39	0
21	69	36.8	1504	1664	1760	86	1184	14	30	6
22	71	34.5	1408	1504	1568	54	1824	23	37	6
23	73	32.3	1280	1440	1344	70	2624	27	42	6
24	75	30.1	1152*	1344*	1280*	64*	3712*	53*	0*	29*
25	77	28.1	640*	624*	592*	25*	31232*	496*	0*	156*
26	80	25.9	1504	1728	1888	88	491520	6528	54	2048
27	82	24.4	2112	2304	2496	144	786432	9728	64	3136
28	84	23.0	2304	2560	2688	152	884736	10752	72	3520
29	86	21.6	2432	2752	2880	220	950272	11520	54	3712
30	88	20.3	2496	3008	3264	320	983040	11520	94	3712
31	90	19.1	3328	3456	3520	368	1015808	13824	68	4352
32	92	17.9	3456	3712	4032	480	1081344	14336	98	4352
33	94	16.7	4096	4480	4480	576	1114112	14592	82	4992
34	96	15.6	4352	4864	4992	736	1146880	15616	82	5248
35	98	14.5	5120	5376	5376	848	1179648	16384	90	5632
36	100	13.3	5888	6272	5632	832	1277952	17920	108	5888
37	102	12.2	6272	6656	6528	976	1343488	18432	92	5888
38	104	11.1	6528	7296	7424	928	1409024	18944	128	6016
39	106	10.2	7040	7808	8192	1088	1474560	18944	116	6016
40	108	9.1	7552*	8448*	8704*	1216*	1310720*	19456*	30*	6144*
41	111	8.2	4352*	4736*	4736*	784*	688128*	12288*	16*	3136*
42	113	7.0	9472	10752	11776	1152	1703936	22528	106	7424
43	115	6.2	9216	11264	12544	1376	1769472	22016	122	7296
44	117	5.3	10752	12544	13568	1312	1835008	23040	124	8192
45	119	4.5	13312	14592	15360	1248	1900544	26112	108	8960
46	121	3.7	14592	15872	16384	1312	1998848	28160	124	8960
47	123	3.0	14080	16128	17408	1312	2064384	27648	118	9216
48	125	2.2	16896	18432	19456	1216	2064384	31744	128	9984
49	127	1.5	18432	19968	20480	1312	2097152	31744	108	10240
50	129	0.9	18944	20992	22016	1312	2162688	32768	144	10496
51	131	0.2								

#	frame	alt	47.00	47.97	3.00	3.00	3.00	48.97	49.97	50.97
1	15		0	0	0	0	1	0	0	0
2	17		0	1	1	4	0	0	0	0
3	19		0	0	2	8	5	0	0	0
4	21									
5	23									
6	32	64.2	0	0	2	5	14	1	1	0
7	34	61.9	4	2	0	3	3	0	0	0
8	36	59.9	14	0	2	5	6	3	0	0
9	38	58.3	28	2	1	14	10	5	0	1
10	40	56.8								
11	42	55.4	49	4	9	10	11	2	2	1
12	44	54.0	53*	7*	13*	11*	12*	3*	0*	0*
13	46	52.7	31*	6*	4*	3*	3*	1*	0*	0*
14	49	51.3	94	10	23	26	29	2	3	2
15	51	50.3	25	6	3	11	13	0	0	1
16	53	49.4	5	5	3	9	7	2	2	2
17	55	48.4	1	6	0	9	9	0	0	1
18	63	45.2	0	35	3	31	18	1	2	1
19	65	42.2	0	122	3	27	27	3	7	3
20	67	39.3	0	352	2	39	40	9	22	2
21	69	36.8	1	576	5	33	44	4	40	2
22	71	34.5	0	688	4	28	24	2	37	1
23	73	32.3	0	672	2	19	23	8	33	3
24	75	30.1	1*	1008*	2*	16*	8*	9*	54*	1*
25	77	28.1	3*	384*	0*	3*	4*	5*	12*	1*
26	80	25.9	25	496	3	14	12	10	31	4
27	82	24.4	51	312	5	19	26	11	32	16
28	84	23.0	47	248	1	18	31	14	51	26
29	86	21.6	57	212	6	30	34	19	68	44
30	88	20.3	82	192	8	38	44	24	114	64
31	90	19.1	80	204	20	61	59	116	272	384
32	92	17.9	110	224	19	88	76	140	344	424
33	94	16.7	132	304	21	110	108	208	1008	408
34	96	15.6	156	344	33	144	128	256	1504	544
35	98	14.5	192	432	39	180	164	252	1152	848
36	100	13.3	244	496	31	200	228	384	1312	472
37	102	12.2	256	528	39	216	248	272	912	252
38	104	11.1	236	560	43	252	252	204	576	280
39	106	10.2	240	512	42	280	288	160	560	184
40	108	9.1	296*	704*	37*	108*	144*	49*	432*	336*
41	111	8.2	200*	296*	11*	18*	19*	17*	110*	43*
42	113	7.0	280	656	64	384	400	176	212	272
43	115	6.2	296	592	66	408	392	102	116	132
44	117	5.3	280	432	58	400	376	51	176	78
45	119	4.5	312	488	70	424	456	98	272	102
46	121	3.7	352	544	86	416	432	116	132	124
47	123	3.0	352	448	70	432	472	78	106	74
48	125	2.2	328	456	84	504	488	92	188	88
49	127	1.5	304	360	110	488	528	78	110	112
50	129	0.9	304	320	76	488	528	66	104	70
51	131	0.2								

#	frame	alt	51.98	54.00	59.97	60.97	61.98	62.99	63.96	3.50
1	15		0	0	1	0	2	1	1	0
2	17		0	0	0	0	0	0	3	1
3	19		0	1	1	0	0	0	1	0
4	21									
5	23									
6	32	64.2	0	0	0	0	0	0	0	1
7	34	61.9	0	0	2	0	1	0	1	1
8	36	59.9	0	1	0	0	0	0	1	2
9	38	58.3	1	0	0	0	0	0	0	0
10	40	56.8								
11	42	55.4	0	1	0	0	1	0	3	3
12	44	54.0	0*	0*	0*	0*	0*	0*	0*	2*
13	46	52.7	1*	1*	0*	0*	0*	0*	0*	2*
14	49	51.3	0	0	1	0	0	1	5	12
15	51	50.3	0	0	0	0	0	1	8	1
16	53	49.4	0	0	0	0	0	0	6	0
17	55	48.4	0	0	1	2	0	1	19	2
18	63	45.2	4	0	0	0	0	1	52	0
19	65	42.2	2	0	0	0	0	5	228	0
20	67	39.3	4	0	0	1	0	4	704	0
21	69	36.8	1	0	1	2	1	2	1008	0
22	71	34.5	3	1	0	0	0	4	1088	0
23	73	32.3	1	1	1	0	0	1	1088	0
24	75	30.1	7*	0*	2*	0*	1*	3*	1696*	1*
25	77	28.1	12*	2*	1*	0*	0*	2*	928*	0*
26	80	25.9	10	1	4	1	1	15	800	1
27	82	24.4	23	1	10	1	5	18	528	0
28	84	23.0	36	2	32	7	3	28	392	4
29	86	21.6	64	8	220	13	16	68	312	8
30	88	20.3	92	6	960	22	68	122	296	10
31	90	19.1	496	12	1216	50	108	220	320	9
32	92	17.9	608	12	720	59	104	312	336	14
33	94	16.7	576	32	880	76	128	528	400	11
34	96	15.6	944	57	992	118	184	640	512	11
35	98	14.5	1344	64	1088	96	172	720	656	26
36	100	13.3	2752	96	1120	114	188	672	768	23
37	102	12.2	1792	94	1056	96	148	560	816	20
38	104	11.1	1088	57	1024	98	140	512	848	34
39	106	10.2	544	90	1056	72	100	384	832	29
40	108	9.1	624*	132*	1504*	38*	136*	608*	1344*	22*
41	111	8.2	228*	82*	1024*	24*	57*	188*	656*	9*
42	113	7.0	448	72	880	84	120	376	1088	46
43	115	6.2	236	57	864	54	92	248	976	51
44	117	5.3	212	96	880	58	80	252	896	39
45	119	4.5	180	88	896	47	84	264	864	61
46	121	3.7	376	94	896	35	118	288	816	52
47	123	3.0	136	55	880	49	92	252	752	61
48	125	2.2	296	96	912	36	116	264	640	64
49	127	1.5	288	100	992	45	90	256	528	78
50	129	0.9	200	94	1056	45	104	240	480	80
51	131	0.2								

#	frame	alt	4.00	4.00	4.00	64.96	65.96	66.96	67.96	69.97
1	15		7040	20992	19456	5	29	164	3776	1
2	17		6144	18432	17920	4	17	192	3968	0
3	19		5888	17920	16896	6	20	184	3776	0
4	21									
5	23									
6	32	64.2	8448	28160	27136	5	35	288	5888	0
7	34	61.9	8704	26624	25600	3	25	232	5248	0
8	36	59.9	11776	33792	32256	0	25	256	5376	2
9	38	58.3	11008	32256	30208	1	24	236	5504	0
10	40	56.8								
11	42	55.4	15616	41984	39936	4	24	228	5120	1
12	44	54.0	4096*	10240*	9216*	0*	0*	2*	50*	0*
13	46	52.7	2*	3*	3*	0*	0*	0*	2*	0*
14	49	51.3	13312	34816	32256	3	23	280	6272	1
15	51	50.3	10240	25088	22528	2	20	204	4608	0
16	53	49.4	6400	15104	13824	0	16	156	3712	1
17	55	48.4	4992	12544	11520	4	11	156	3968	2
18	63	45.2	30720	88064	83968	8	61	392	8448	0
19	65	42.2	22016	59392	56320	11	43	336	6528	0
20	67	39.3	16896	45056	41984	10	68	252	6016	0
21	69	36.8	15616	40960	37888	12	80	264	5632	0
22	71	34.5	14336	36864	33792	8	74	240	5248	0
23	73	32.3	13824	35840	33792	11	84	176	4736	0
24	75	30.1	2688*	7040*	6400*	17*	78*	1*	54*	0*
25	77	28.1	0*	6*	1*	14*	36*	1*	22*	0*
26	80	25.9	11520	32768	31232	8	60	252	5888	2
27	82	24.4	16896	46080	43008	3	43	236	5632	0
28	84	23.0	16896	46080	43008	4	55	220	5632	0
29	86	21.6	16384	46080	41984	10	40	264	5760	0
30	88	20.3	16384	46080	43008	7	45	228	5760	2
31	90	19.1	16896	44032	41984	9	43	264	5632	3
32	92	17.9	17408	46080	43008	8	59	296	5888	4
33	94	16.7	18432	48128	45056	14	64	280	6528	7
34	96	15.6	19456	49152	45056	17	70	280	6656	8
35	98	14.5	20992	51200	48128	15	70	296	6400	12
36	100	13.3	20992	53248	49152	18	78	280	6144	22
37	102	12.2	20480	55296	51200	10	72	328	6528	18
38	104	11.1	20480	57344	53248	13	88	296	6912	11
39	106	10.2	20992	59392	56320	10	72	312	6912	6
40	108	9.1	6528*	15872*	14592*	19*	72*	12*	61*	10*
41	111	8.2	2*	11*	12*	10*	30*	5*	16*	3*
42	113	7.0	26112	67584	62464	22	84	320	6912	11
43	115	6.2	26624	69632	65536	15	84	272	7040	7
44	117	5.3	26112	73728	69632	17	94	288	7168	7
45	119	4.5	28672	79872	75776	25	82	288	7040	2
46	121	3.7	31232	86016	81920	8	80	296	7040	2
47	123	3.0	30208	83968	79872	21	56	272	6912	4
48	125	2.2	30208	83968	77824	14	52	344	7040	5
49	127	1.5	30720	83968	77824	17	58	304	7296	8
50	129	0.9	29696	83968	77824	19	41	328	7424	9
51	131	0.2								

#	frame	alt	71.97	74.93	77.04	77.92	78.05	78.92	79.92	79.96
1	15		0	0	0	1	2	1	1	3
2	17		0	0	0	0	0	0	0	0
3	19		0	0	0	0	0	0	0	0
4	21									
5	23									
6	32	64.2	0	0	0	0	1	0	1	0
7	34	61.9	0	0	1	0	1	0	2	0
8	36	59.9	1	0	1	1	2	0	0	0
9	38	58.3	0	0	1	0	1	0	0	0
10	40	56.8								
11	42	55.4	1	0	1	3	5	0	0	1
12	44	54.0	0*	0*	2*	0*	20*	0*	0*	0*
13	46	52.7	0*	0*	1*	0*	7*	0*	1*	0*
14	49	51.3	1	0	2	1	16	1	1	0
15	51	50.3	0	0	1	1	17	1	1	0
16	53	49.4	1	0	7	0	19	0	1	0
17	55	48.4	1	0	6	1	29	0	0	0
18	63	45.2	0	0	13	1	84	0	0	0
19	65	42.2	0	0	24	0	128	0	0	0
20	67	39.3	0	0	11	1	108	0	0	0
21	69	36.8	0	1	25	2	92	1	0	0
22	71	34.5	1	0	14	2	74	0	0	0
23	73	32.3	1	0	9	0	94	0	0	0
24	75	30.1	0*	1*	29*	3*	188*	0*	0*	0*
25	77	28.1	0*	0*	18*	1*	172*	0*	0*	0*
26	80	25.9	1	0	64	1	392	0	0	0
27	82	24.4	0	3	110	10	736	0	0	0
28	84	23.0	1	5	296	11	1536	2	0	1
29	86	21.6	6	8	576	47	3392	7	0	0
30	88	20.3	10	27	1280	86	6912	7	2	1
31	90	19.1	14	46	2176	176	12288	15	5	2
32	92	17.9	27	45	3328	232	18432	28	4	1
33	94	16.7	34	62	4352	220	24576	32	1	6
34	96	15.6	44	110	5376	384	28672	51	8	10
35	98	14.5	50	76	5760	512	31232	37	8	8
36	100	13.3	52	110	5760	376	30208	61	6	15
37	102	12.2	51	70	5504	312	30720	41	6	13
38	104	11.1	33	41	5120	252	28672	33	3	7
39	106	10.2	27	36	4480	200	26624	29	3	6
40	108	9.1	1*	36*	6784*	208*	35840*	26*	2*	5*
41	111	8.2	1*	5*	2752*	108*	22016*	14*	1*	4*
42	113	7.0	26	43	3776	272	19968	36	4	7
43	115	6.2	19	25	3584	220	17920	16	6	13
44	117	5.3	14	37	3136	160	15872	22	2	10
45	119	4.5	21	25	2944	148	14848	16	9	6
46	121	3.7	22	16	2624	152	14080	13	3	6
47	123	3.0	14	16	2304	124	12288	15	5	4
48	125	2.2	20	20	2368	116	11520	21	3	9
49	127	1.5	11	25	2176	132	10752	15	4	10
50	129	0.9	10	29	2048	120	9984	8	3	8
51	131	0.2								

#	frame	alt	80.95	81.91	81.97	82.94	83.94	85.91	90.91	93.92
1	15		0	0	0	0	0	48	0	0
2	17		0	0	1	0	1	37	0	0
3	19		0	0	1	0	1	28	0	0
4	21									
5	23									
6	32	64.2	0	0	1	0	0	63	0	0
7	34	61.9	0	0	0	0	0	33	0	0
8	36	59.9	0	0	0	0	0	52	0	0
9	38	58.3	0	0	0	0	0	31	0	0
10	40	56.8								
11	42	55.4	0	0	0	0	0	35	0	0
12	44	54.0	0*	0*	0*	0*	2*	38*	0*	0*
13	46	52.7	0*	0*	0*	0*	0*	17*	0*	0*
14	49	51.3	1	0	0	0	0	29	1	0
15	51	50.3	0	0	1	0	0	14	0	0
16	53	49.4	1	0	0	0	1	14	0	0
17	55	48.4	0	0	0	0	0	9	0	0
18	63	45.2	3	0	0	0	1	128	0	0
19	65	42.2	1	0	0	0	1	96	0	0
20	67	39.3	2	0	0	0	1	70	0	0
21	69	36.8	1	0	0	0	0	66	0	0
22	71	34.5	1	0	0	0	0	49	0	0
23	73	32.3	0	0	0	1	0	52	0	0
24	75	30.1	3*	0*	0*	0*	0*	72*	0*	0*
25	77	28.1	0*	0*	0*	0*	1*	38*	0*	0*
26	80	25.9	0	0	0	0	1	35	0	1
27	82	24.4	0	0	0	0	0	34	0	0
28	84	23.0	0	1	0	2	1	42	2	0
29	86	21.6	1	0	0	0	1	38	0	0
30	88	20.3	1	0	1	0	1	24	0	0
31	90	19.1	2	0	2	2	2	45	2	2
32	92	17.9	1	1	0	1	2	36	0	0
33	94	16.7	4	0	1	1	1	50	7	2
34	96	15.6	12	1	4	8	7	61	6	4
35	98	14.5	5	0	6	9	3	48	7	11
36	100	13.3	6	3	9	9	5	46	6	15
37	102	12.2	9	4	6	7	7	49	13	8
38	104	11.1	7	0	3	11	4	46	9	3
39	106	10.2	8	2	3	7	5	44	3	8
40	108	9.1	16*	2*	6*	6*	3*	49*	6*	9*
41	111	8.2	6*	2*	5*	0*	6*	17*	4*	3*
42	113	7.0	11	2	10	4	12	45	27	4
43	115	6.2	15	3	8	1	8	44	10	7
44	117	5.3	18	2	6	11	6	38	29	4
45	119	4.5	15	5	7	1	12	52	17	6
46	121	3.7	21	1	7	8	8	45	33	2
47	123	3.0	16	3	6	4	4	41	29	2
48	125	2.2	24	2	12	2	12	48	27	2
49	127	1.5	25	4	6	6	8	42	45	0
50	129	0.9	24	6	13	1	6	52	34	3
51	131	0.2								

#	frame	alt	95.94	96.97	97.95	98.97	99.48	99.97	100.49	100.99
1	15		0	0	0	0	0	0	1	0
2	17		0	0	0	0	0	0	0	0
3	19		0	0	1	0	0	0	0	0
4	21									
5	23									
6	32	64.2	0	0	0	0	0	0	0	0
7	34	61.9	0	0	0	0	0	0	0	0
8	36	59.9	1	0	0	0	0	0	1	0
9	38	58.3	1	0	0	0	0	0	0	0
10	40	56.8								
11	42	55.4	0	0	0	0	0	1	1	0
12	44	54.0	0*	0*	0*	0*	0*	0*	0*	0*
13	46	52.7	0*	0*	0*	0*	0*	0*	0*	0*
14	49	51.3	0	0	0	0	0	0	0	0
15	51	50.3	0	0	1	1	0	0	0	0
16	53	49.4	0	0	0	0	0	0	0	0
17	55	48.4	0	0	0	0	0	0	0	0
18	63	45.2	0	0	0	0	0	0	0	0
19	65	42.2	1	0	0	0	0	0	0	0
20	67	39.3	0	0	0	0	0	1	0	0
21	69	36.8	0	0	0	0	0	0	0	0
22	71	34.5	0	0	0	0	0	0	0	0
23	73	32.3	0	0	0	0	0	0	0	0
24	75	30.1	0*	0*	0*	0*	0*	0*	0*	0*
25	77	28.1	0*	0*	0*	1*	0*	0*	1*	0*
26	80	25.9	0	0	0	0	0	0	0	0
27	82	24.4	0	1	0	0	0	1	0	0
28	84	23.0	0	0	0	0	0	0	0	0
29	86	21.6	1	0	0	0	0	0	0	0
30	88	20.3	0	0	0	1	0	0	0	0
31	90	19.1	3	0	0	0	0	0	0	0
32	92	17.9	5	0	1	0	0	0	0	1
33	94	16.7	4	1	4	0	1	0	0	0
34	96	15.6	8	3	2	0	1	3	0	1
35	98	14.5	6	4	3	1	1	0	0	1
36	100	13.3	11	2	5	3	1	2	0	0
37	102	12.2	10	7	3	2	3	1	1	0
38	104	11.1	13	2	7	1	0	2	1	2
39	106	10.2	5	2	2	1	2	0	2	1
40	108	9.1	9*	6*	1*	0*	0*	1*	0*	0*
41	111	8.2	8*	1*	7*	2*	1*	1*	1*	1*
42	113	7.0	4	5	4	2	0	1	0	1
43	115	6.2	11	7	5	2	0	3	0	1
44	117	5.3	5	3	2	1	0	2	1	0
45	119	4.5	7	2	1	3	2	2	0	1
46	121	3.7	4	9	5	4	0	1	1	1
47	123	3.0	7	2	3	1	2	1	1	2
48	125	2.2	7	1	3	2	0	3	1	1
49	127	1.5	5	3	3	1	1	1	0	1
50	129	0.9	10	3	2	2	0	3	3	2
51	131	0.2								

#	frame	alt	101.98	102.98	103.48	103.98	109.89	111.87	112.92	113.93
1	15		0	0	0	0	0	0	0	0
2	17		0	0	0	0	0	0	0	0
3	19		0	0	0	0	0	0	0	0
4	21									
5	23									
6	32	64.2	0	0	2	0	0	0	0	1
7	34	61.9	0	0	0	0	0	0	0	0
8	36	59.9	0	0	1	0	0	0	0	0
9	38	58.3	0	0	0	0	0	0	0	0
10	40	56.8								
11	42	55.4	0	0	0	0	0	0	0	0
12	44	54.0	0*	0*	0*	0*	0*	0*	0*	0*
13	46	52.7	0*	0*	0*	0*	0*	0*	0*	0*
14	49	51.3	0	0	0	0	0	1	0	1
15	51	50.3	0	0	0	0	0	0	0	0
16	53	49.4	0	0	0	1	0	0	0	0
17	55	48.4	0	0	0	0	0	0	0	0
18	63	45.2	0	0	0	0	0	0	0	0
19	65	42.2	0	1	0	0	0	0	0	0
20	67	39.3	0	0	0	0	0	0	0	0
21	69	36.8	0	0	0	0	0	0	0	0
22	71	34.5	0	0	0	0	0	0	0	0
23	73	32.3	0	0	0	0	0	0	0	1
24	75	30.1	0*	0*	0*	0*	0*	0*	2*	0*
25	77	28.1	0*	0*	0*	0*	0*	0*	0*	0*
26	80	25.9	0	1	0	0	0	0	0	0
27	82	24.4	0	0	1	0	1	0	0	0
28	84	23.0	0	0	0	1	0	0	0	0
29	86	21.6	0	1	0	0	1	0	0	0
30	88	20.3	0	0	0	2	1	0	0	0
31	90	19.1	0	0	0	0	1	2	0	1
32	92	17.9	0	2	0	0	0	0	0	0
33	94	16.7	0	1	0	1	0	0	1	0
34	96	15.6	0	0	0	1	0	0	0	0
35	98	14.5	0	1	0	7	1	0	1	1
36	100	13.3	5	5	0	5	1	1	0	0
37	102	12.2	2	2	0	5	1	1	1	0
38	104	11.1	2	7	0	1	2	4	0	0
39	106	10.2	2	0	2	2	1	2	1	2
40	108	9.1	0*	5*	0*	12*	3*	2*	1*	4*
41	111	8.2	0*	1*	0*	3*	3*	2*	0*	6*
42	113	7.0	4	8	0	4	2	4	3	5
43	115	6.2	2	5	1	4	2	3	2	0
44	117	5.3	1	6	1	11	3	2	3	9
45	119	4.5	5	8	2	9	1	5	2	5
46	121	3.7	4	4	2	7	3	5	5	5
47	123	3.0	1	4	1	11	4	1	7	3
48	125	2.2	5	3	1	10	2	1	5	6
49	127	1.5	3	10	0	8	3	3	5	2
50	129	0.9	1	7	0	13	3	7	6	4
51	131	0.2								

#	frame	alt	114.90	115.92	116.44	116.92	117.45	117.98	118.45	118.89
1	15		1	0	0	0	0	0	1	1
2	17		0	0	0	0	0	0	0	0
3	19		0	1	0	0	0	0	0	0
4	21									
5	23									
6	32	64.2	0	0	0	0	0	0	0	0
7	34	61.9	0	0	0	0	0	0	0	0
8	36	59.9	0	0	0	0	0	0	1	0
9	38	58.3	0	0	0	1	0	0	0	0
10	40	56.8								
11	42	55.4	0	0	0	0	0	0	0	1
12	44	54.0	0*	0*	0*	0*	0*	0*	0*	0*
13	46	52.7	0*	0*	0*	0*	0*	0*	0*	1*
14	49	51.3	1	1	0	0	1	0	0	0
15	51	50.3	0	0	0	0	1	0	0	0
16	53	49.4	0	1	0	0	0	0	0	0
17	55	48.4	0	0	0	0	0	0	1	0
18	63	45.2	0	0	0	0	0	0	0	0
19	65	42.2	0	0	0	0	0	0	0	0
20	67	39.3	0	0	0	0	0	0	0	0
21	69	36.8	0	0	0	0	0	0	0	0
22	71	34.5	0	0	0	0	0	0	0	0
23	73	32.3	0	0	0	0	0	0	0	0
24	75	30.1	0*	0*	0*	0*	0*	0*	0*	0*
25	77	28.1	0*	0*	0*	0*	0*	0*	0*	0*
26	80	25.9	0	0	0	0	0	0	0	0
27	82	24.4	0	0	0	0	0	0	0	0
28	84	23.0	0	0	0	0	0	0	0	0
29	86	21.6	0	0	0	0	0	0	0	0
30	88	20.3	0	0	0	0	0	1	0	0
31	90	19.1	0	0	0	0	0	0	0	0
32	92	17.9	0	0	0	0	0	0	0	0
33	94	16.7	0	0	0	0	0	0	0	0
34	96	15.6	0	1	0	1	0	0	0	0
35	98	14.5	2	0	0	1	1	1	0	1
36	100	13.3	0	1	0	1	0	0	0	0
37	102	12.2	0	0	1	2	0	0	0	0
38	104	11.1	0	0	0	0	0	0	1	0
39	106	10.2	1	1	1	1	0	0	1	1
40	108	9.1	1*	0*	0*	0*	1*	2*	1*	0*
41	111	8.2	1*	0*	1*	1*	1*	3*	1*	0*
42	113	7.0	2	5	0	0	2	4	0	1
43	115	6.2	3	1	1	4	0	2	1	1
44	117	5.3	0	0	0	0	0	5	0	2
45	119	4.5	0	3	2	2	0	3	1	2
46	121	3.7	0	1	3	2	1	2	0	4
47	123	3.0	0	1	2	2	1	2	0	3
48	125	2.2	0	3	4	3	1	2	1	1
49	127	1.5	0	4	3	2	3	1	1	1
50	129	0.9	3	1	2	3	3	5	0	1
51	131	0.2								

#	frame	alt	119.47	119.98	120.93	121.99	122.89	123.92	124.89	126.92
1	15		0	0	0	0	0	1	0	1
2	17		0	0	0	1	0	1	1	0
3	19		0	0	1	1	1	1	1	2
4	21									
5	23									
6	32	64.2	0	0	0	0	1	0	0	1
7	34	61.9	0	1	0	0	0	0	1	0
8	36	59.9	0	0	0	0	0	0	0	0
9	38	58.3	0	0	0	0	1	0	0	0
10	40	56.8								
11	42	55.4	0	2	0	0	0	0	0	0
12	44	54.0	0*	0*	0*	0*	0*	1*	0*	0*
13	46	52.7	0*	0*	0*	0*	0*	0*	0*	0*
14	49	51.3	0	0	0	0	0	1	0	2
15	51	50.3	0	0	0	0	0	0	0	0
16	53	49.4	0	0	0	0	0	1	0	0
17	55	48.4	0	0	0	0	0	0	0	0
18	63	45.2	0	0	0	0	0	0	0	0
19	65	42.2	0	0	0	0	0	0	0	0
20	67	39.3	0	0	0	0	0	1	0	1
21	69	36.8	0	0	0	0	0	1	0	1
22	71	34.5	0	0	0	0	0	0	0	1
23	73	32.3	0	0	0	0	0	0	0	0
24	75	30.1	0*	0*	0*	0*	0*	0*	0*	0*
25	77	28.1	0*	0*	0*	0*	0*	0*	1*	0*
26	80	25.9	0	0	0	0	0	1	2	0
27	82	24.4	0	1	0	0	0	0	0	0
28	84	23.0	0	1	0	0	0	0	0	0
29	86	21.6	0	0	0	0	0	1	1	0
30	88	20.3	0	0	1	0	0	0	0	1
31	90	19.1	0	0	0	0	1	0	0	1
32	92	17.9	0	0	1	0	0	0	1	0
33	94	16.7	0	0	1	0	0	0	0	1
34	96	15.6	0	0	0	2	0	0	1	2
35	98	14.5	0	0	1	0	0	0	0	3
36	100	13.3	1	1	1	0	0	0	0	2
37	102	12.2	0	2	2	1	1	3	0	2
38	104	11.1	0	0	0	0	0	0	0	1
39	106	10.2	0	1	0	1	0	0	0	3
40	108	9.1	0*	1*	0*	0*	0*	1*	1*	1*
41	111	8.2	1*	3*	2*	0*	0*	0*	0*	0*
42	113	7.0	1	7	0	2	3	2	0	3
43	115	6.2	0	5	0	0	0	1	0	1
44	117	5.3	0	0	1	1	0	3	0	2
45	119	4.5	1	2	0	1	1	0	2	3
46	121	3.7	1	3	1	2	0	0	1	2
47	123	3.0	0	3	1	0	0	0	0	1
48	125	2.2	0	6	1	1	0	3	0	3
49	127	1.5	1	4	0	1	2	1	0	3
50	129	0.9	0	7	1	2	0	5	0	2
51	131	0.2								

#	frame	alt	127.91	128.91	129.92	130.91	131.92	133.90	134.47	134.96
1	15		4	38	4	28	43	408	16	22
2	17		3	29	4	29	45	368	14	8
3	19		2	21	2	24	47	368	13	14
4	21									
5	23									
6	32	64.2	6	63	3	44	74	576	15	33
7	34	61.9	1	35	6	17	66	464	14	21
8	36	59.9	3	37	5	31	53	448	18	21
9	38	58.3	6	27	2	20	54	424	8	22
10	40	56.8								
11	42	55.4	4	26	2	25	35	432	14	18
12	44	54.0	4*	26*	6*	42*	64*	624*	13*	25*
13	46	52.7	0*	13*	0*	15*	27*	280*	19*	4*
14	49	51.3	0	29	5	23	48	440	14	26
15	51	50.3	1	19	4	25	24	304	12	19
16	53	49.4	2	19	6	7	34	252	17	18
17	55	48.4	1	17	1	10	18	320	6	13
18	63	45.2	13	106	23	104	148	864	28	40
19	65	42.2	10	84	7	52	84	640	18	25
20	67	39.3	6	66	15	47	66	576	13	19
21	69	36.8	3	58	9	40	68	576	17	20
22	71	34.5	4	44	10	46	63	480	12	12
23	73	32.3	4	42	6	29	44	464	12	14
24	75	30.1	9*	94*	26*	60*	144*	1088*	26*	27*
25	77	28.1	2*	37*	2*	30*	51*	512*	11*	13*
26	80	25.9	4	26	6	40	47	376	13	20
27	82	24.4	1	42	11	18	48	424	4	17
28	84	23.0	0	26	5	21	54	432	15	19
29	86	21.6	1	26	4	31	43	400	13	24
30	88	20.3	2	30	5	22	51	368	12	18
31	90	19.1	2	27	5	26	49	400	15	18
32	92	17.9	5	40	2	33	58	392	15	13
33	94	16.7	1	32	3	47	66	384	8	11
34	96	15.6	6	51	10	40	70	504	19	28
35	98	14.5	6	74	13	51	61	528	15	18
36	100	13.3	8	54	12	64	74	472	14	23
37	102	12.2	6	44	7	42	51	456	10	14
38	104	11.1	3	55	13	47	68	480	10	26
39	106	10.2	7	42	12	30	64	400	14	25
40	108	9.1	9*	68*	14*	64*	102*	784*	22*	26*
41	111	8.2	1*	45*	7*	41*	64*	408*	14*	13*
42	113	7.0	9	51	16	51	78	576	14	23
43	115	6.2	5	50	11	50	59	528	20	28
44	117	5.3	9	49	5	44	70	496	16	30
45	119	4.5	5	46	5	49	74	456	13	22
46	121	3.7	3	44	7	35	50	392	18	29
47	123	3.0	3	46	4	40	58	488	14	20
48	125	2.2	3	48	8	43	61	408	15	17
49	127	1.5	1	31	8	33	60	512	19	18
50	129	0.9	6	45	10	33	68	464	8	21
51	131	0.2								

#	frame	alt	135.45	135.74	135.82	135.91	135.99	136.07	136.45	136.95
1	15		72	3328	7040	8448	7424	4864	74	14
2	17		58	3392	7168	8704	7808	5120	88	27
3	19		76	3776	7424	8448	7680	4736	100	19
4	21									
5	23									
6	32	64.2	86	3264	8448	11520	10752	5760	100	23
7	34	61.9	80	2752	7424	10240	9472	5504	120	11
8	36	59.9	82	2304	6912	9984	9472	5632	114	26
9	38	58.3	78	2048	6656	9472	8960	5632	112	18
10	40	56.8								
11	42	55.4	108	4032	8192	9728	8192	5504	136	15
12	44	54.0	57*	976*	7808*	13824*	12288*	5248*	256*	15*
13	46	52.7	33*	1440*	4864*	7296*	5632*	1920*	172*	11*
14	49	51.3	102	3456	7808	9728	8192	5248	140	17
15	51	50.3	92	5248	7936	6912	4992	2240	76	9
16	53	49.4	88	3968	6912	7168	5504	1824	61	14
17	55	48.4	88	4096	7040	7168	5376	2880	84	17
18	63	45.2	106	1984	8704	15872	16384	9216	184	21
19	65	42.2	104	4352	10752	13568	11264	7168	164	17
20	67	39.3	102	4352	9984	12032	9984	6400	120	23
21	69	36.8	104	4864	9984	11520	9472	5760	122	13
22	71	34.5	76	4608	9472	10752	8448	5248	136	24
23	73	32.3	102	4480	8960	10240	8064	4864	116	30
24	75	30.1	88*	2368*	14336*	24064*	19456*	6528*	280*	21*
25	77	28.1	40*	3392*	8448*	10496*	7424*	3520*	192*	11*
26	80	25.9	72	1536	5760	9216	9216	5120	176	15
27	82	24.4	90	2880	7424	9216	8064	5376	144	20
28	84	23.0	86	2496	6656	8960	7936	5376	126	27
29	86	21.6	82	2240	6400	8960	8064	5504	156	25
30	88	20.3	76	2048	6016	8960	8192	5760	164	20
31	90	19.1	61	1728	5760	8704	8448	6016	156	25
32	92	17.9	70	1408	5504	8960	9216	6656	180	18
33	94	16.7	49	512	2624	7296	9984	7424	212	18
34	96	15.6	68	880	4224	8960	9984	6656	168	28
35	98	14.5	80	1472	6272	10752	10496	7296	192	17
36	100	13.3	90	2688	7808	11264	9728	6016	168	22
37	102	12.2	100	1952	6912	11264	10240	6528	172	35
38	104	11.1	76	1408	6016	10752	10752	7040	172	28
39	106	10.2	72	1008	4864	9984	11264	7936	160	24
40	108	9.1	68*	688*	7168*	15872*	15616*	5120*	320*	25*
41	111	8.2	39*	488*	4096*	8704*	7936*	2432*	192*	15*
42	113	7.0	108	2048	7296	11776	10496	3584	100	20
43	115	6.2	90	1472	6144	11008	11008	4224	132	27
44	117	5.3	98	2432	7808	12032	9984	5248	136	33
45	119	4.5	72	1664	6528	11520	10752	6144	140	28
46	121	3.7	90	1120	5248	10752	11264	7168	140	19
47	123	3.0	82	880	4096	9984	12032	5632	122	19
48	125	2.2	94	1408	5888	11520	11008	6528	120	21
49	127	1.5	63	960	4736	10240	12032	5120	126	25
50	129	0.9	90	1632	6784	12032	10496	5760	124	22
51	131	0.2								

#	frame	alt	137.97	138.44	138.96	139.40	139.92	140.41	140.94	141.43
1	15		6	5	4	2	1	2	2	0
2	17		4	2	4	1	6	1	6	1
3	19		3	3	4	1	0	1	1	0
4	21									
5	23									
6	32	64.2	5	6	1	3	2	1	1	0
7	34	61.9	3	3	3	0	2	2	0	0
8	36	59.9	8	5	1	0	1	1	2	0
9	38	58.3	5	7	1	3	3	0	1	0
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	5	2	0	1	1	2	0	3
15	51	50.3	5	5	0	1	1	1	1	0
16	53	49.4	3	2	0	1	1	2	2	0
17	55	48.4								
18	63	45.2	9	3	4	2	3	2	3	1
19	65	42.2	4	8	2	4	3	0	0	1
20	67	39.3	7	3	5	0	1	0	0	2
21	69	36.8	9	7	3	2	2	0	1	1
22	71	34.5	8	5	4	1	0	1	1	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	7	3	1	4	1	2	1	0
27	82	24.4	13	8	3	0	0	2	0	1
28	84	23.0	12	3	4	2	0	0	1	0
29	86	21.6	3	5	2	1	1	1	0	4
30	88	20.3	4	2	4	1	1	0	1	0
31	90	19.1	6	6	1	2	3	1	0	1
32	92	17.9	10	6	8	5	0	2	1	2
33	94	16.7	10	6	3	2	7	1	0	0
34	96	15.6	7	1	2	2	3	2	1	0
35	98	14.5	7	2	2	1	2	0	1	0
36	100	13.3	4	5	1	3	1	3	1	2
37	102	12.2	7	1	6	4	3	1	2	2
38	104	11.1	6	3	5	8	3	2	0	1
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	11	7	8	4	1	2	0	0
43	115	6.2	8	4	4	3	3	3	5	1
44	117	5.3	6	4	4	3	4	1	1	1
45	119	4.5	9	7	7	3	6	1	2	1
46	121	3.7	4	6	4	6	1	2	4	5
47	123	3.0	11	9	3	7	5	0	0	2
48	125	2.2	4	4	6	3	0	2	0	1
49	127	1.5	2	2	5	8	5	4	6	2
50	129	0.9	7	6	5	6	2	3	3	1
51	131	0.2								

#	frame	alt	141.88	142.38	142.93	143.44	143.95	144.46	144.88	146.84
1	15		1	0	0	1	2	0	1	1
2	17		2	0	1	1	0	1	0	0
3	19		0	1	0	0	2	3	0	0
4	21									
5	23									
6	32	64.2	1	0	0	0	2	2	0	0
7	34	61.9	1	0	1	1	0	1	0	1
8	36	59.9	0	1	0	0	0	0	1	0
9	38	58.3	0	1	1	0	0	1	0	0
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	2	0	1	0	0	0	2	0
15	51	50.3	0	0	2	1	1	0	0	0
16	53	49.4	0	0	0	0	0	0	0	0
17	55	48.4								
18	63	45.2	2	1	0	0	1	0	1	0
19	65	42.2	1	0	0	0	0	0	0	1
20	67	39.3	1	0	1	2	2	0	0	0
21	69	36.8	0	2	0	4	1	0	0	0
22	71	34.5	0	0	0	3	0	0	0	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	0	0	2	1	0	0	0	0
27	82	24.4	0	1	0	0	0	0	1	0
28	84	23.0	1	0	1	1	0	0	1	0
29	86	21.6	2	0	2	1	0	0	1	0
30	88	20.3	0	1	1	0	0	0	0	1
31	90	19.1	1	0	0	2	0	0	1	0
32	92	17.9	1	1	4	0	1	0	0	0
33	94	16.7	2	0	0	1	1	2	1	0
34	96	15.6	2	0	0	1	1	1	4	2
35	98	14.5	1	0	1	0	1	0	0	1
36	100	13.3	3	1	2	2	0	0	2	0
37	102	12.2	3	0	1	2	0	0	0	1
38	104	11.1	2	0	0	1	0	0	0	1
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	1	0	3	1	2	0	0	0
43	115	6.2	2	2	2	1	0	2	1	1
44	117	5.3	1	2	3	0	1	1	0	1
45	119	4.5	0	1	3	1	2	1	0	0
46	121	3.7	1	1	2	1	1	0	1	1
47	123	3.0	1	1	0	3	1	0	1	1
48	125	2.2	2	1	4	0	0	3	1	3
49	127	1.5	2	2	2	1	2	1	1	2
50	129	0.9	4	2	5	0	0	0	0	0
51	131	0.2								

#	frame	alt	148.85	150.61	150.92	151.28	151.59	151.95	152.58	152.89
1	15		0	0	1	0	0	0	0	0
2	17		0	0	1	0	0	0	0	0
3	19		0	0	0	1	0	0	0	0
4	21									
5	23									
6	32	64.2	0	0	0	0	1	0	0	0
7	34	61.9	0	0	0	0	0	0	0	0
8	36	59.9	0	0	0	0	0	0	0	0
9	38	58.3	0	1	0	0	0	0	0	0
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	0	0	0	0	0	1	0	0
15	51	50.3	0	0	0	0	0	0	0	0
16	53	49.4	0	0	0	0	0	0	0	0
17	55	48.4								
18	63	45.2	0	0	0	1	0	0	0	0
19	65	42.2	0	0	0	0	0	0	0	1
20	67	39.3	0	0	0	0	0	0	0	0
21	69	36.8	0	0	0	0	0	0	0	0
22	71	34.5	0	0	0	0	0	0	0	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	0	0	0	0	0	0	0	0
27	82	24.4	0	0	0	0	0	0	0	0
28	84	23.0	0	0	0	0	0	0	0	0
29	86	21.6	1	0	0	0	0	0	0	0
30	88	20.3	0	0	0	0	0	0	0	0
31	90	19.1	1	2	0	0	0	0	0	0
32	92	17.9	0	0	0	0	0	0	0	0
33	94	16.7	0	0	1	0	0	0	0	0
34	96	15.6	0	0	0	0	1	0	0	0
35	98	14.5	0	0	0	0	0	0	0	0
36	100	13.3	0	1	0	0	0	1	0	1
37	102	12.2	0	0	0	1	1	0	0	2
38	104	11.1	1	0	0	0	0	0	1	0
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	0	0	0	1	0	1	0	1
43	115	6.2	2	0	2	0	0	0	0	2
44	117	5.3	0	0	1	0	0	0	0	0
45	119	4.5	1	0	0	0	0	0	0	1
46	121	3.7	0	0	0	0	0	1	0	1
47	123	3.0	0	2	3	1	0	0	0	0
48	125	2.2	0	0	0	3	1	0	0	1
49	127	1.5	1	1	1	0	0	2	0	1
50	129	0.9	1	1	1	0	0	0	0	2
51	131	0.2								

#	frame	alt	153.89	154.91	155.89	157.88	158.89	159.86	160.90	10.00
1	15		0	0	0	0	0	0	0	1
2	17		0	0	0	0	0	0	0	0
3	19		0	0	1	0	0	1	0	0
4	21									
5	23									
6	32	64.2	0	0	0	0	0	0	0	0
7	34	61.9	0	0	0	1	0	0	0	4
8	36	59.9	0	0	0	0	0	0	0	3
9	38	58.3	0	0	0	0	0	0	0	14
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	0	1	0	0	0	0	0	70
15	51	50.3	0	0	0	0	0	0	0	1
16	53	49.4	0	0	0	1	0	0	0	1
17	55	48.4								
18	63	45.2	0	0	0	0	0	0	0	2
19	65	42.2	0	1	0	0	0	0	0	1
20	67	39.3	0	0	0	0	0	0	0	2
21	69	36.8	1	0	0	0	0	0	0	0
22	71	34.5	0	0	0	0	0	0	0	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	0	0	0	0	0	0	0	12
27	82	24.4	0	0	0	0	0	0	0	13
28	84	23.0	0	0	0	0	0	0	0	18
29	86	21.6	0	0	0	0	0	0	0	24
30	88	20.3	0	0	0	0	0	0	0	38
31	90	19.1	0	0	0	0	0	1	0	31
32	92	17.9	0	0	0	0	0	0	1	33
33	94	16.7	0	0	0	0	0	0	0	48
34	96	15.6	0	0	0	0	0	0	0	47
35	98	14.5	1	0	0	0	0	0	0	53
36	100	13.3	0	0	0	0	0	0	0	70
37	102	12.2	1	0	1	0	0	0	0	66
38	104	11.1	0	0	0	0	2	0	0	68
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	0	1	0	3	0	0	1	88
43	115	6.2	0	0	0	1	0	1	0	144
44	117	5.3	0	0	0	1	0	0	3	116
45	119	4.5	0	0	0	0	0	0	0	112
46	121	3.7	0	1	2	1	0	0	1	122
47	123	3.0	0	3	0	1	0	1	0	144
48	125	2.2	1	1	0	1	0	0	0	148
49	127	1.5	1	2	0	0	2	0	1	144
50	129	0.9	1	1	0	0	0	2	0	168
51	131	0.2								

#	frame	alt	10.00	10.00	161.89	162.42	162.96	163.44	163.92	164.34
1	15		0	0	0	0	0	0	0	0
2	17		0	0	0	0	0	1	0	1
3	19		1	0	0	0	0	0	0	0
4	21									
5	23									
6	32	64.2	1	2	0	0	0	0	1	0
7	34	61.9	3	2	0	0	0	0	0	0
8	36	59.9	7	6	0	0	0	0	0	0
9	38	58.3	16	7	0	0	0	0	0	0
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	66	70	0	0	0	1	0	0
15	51	50.3	2	4	0	0	0	0	0	0
16	53	49.4	1	1	0	0	0	0	0	0
17	55	48.4								
18	63	45.2	3	3	0	0	0	0	0	0
19	65	42.2	1	3	0	0	0	1	0	0
20	67	39.3	4	1	0	0	0	0	0	0
21	69	36.8	4	1	0	0	0	0	0	0
22	71	34.5	1	0	0	0	0	0	0	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	15	13	0	0	0	0	0	0
27	82	24.4	24	24	0	0	0	0	0	0
28	84	23.0	18	30	0	0	0	0	0	0
29	86	21.6	19	25	0	0	0	0	0	0
30	88	20.3	30	26	0	0	0	0	0	0
31	90	19.1	34	26	0	0	0	0	0	0
32	92	17.9	41	43	0	0	0	0	0	0
33	94	16.7	40	44	0	0	1	0	0	0
34	96	15.6	45	54	0	1	0	0	0	0
35	98	14.5	57	62	0	0	0	0	0	0
36	100	13.3	64	70	1	0	0	1	0	0
37	102	12.2	74	64	0	1	0	0	0	1
38	104	11.1	80	78	1	0	1	1	0	0
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	106	118	0	0	1	0	0	0
43	115	6.2	132	120	1	0	0	0	0	0
44	117	5.3	124	148	0	1	0	0	0	1
45	119	4.5	156	156	0	0	5	1	0	1
46	121	3.7	112	148	0	0	0	1	1	1
47	123	3.0	140	168	2	1	1	0	0	0
48	125	2.2	160	164	0	1	2	1	0	3
49	127	1.5	156	168	0	1	1	0	0	0
50	129	0.9	164	164	0	1	1	1	2	4
51	131	0.2								

#	frame	alt	164.46	165.44	165.93	166.43	166.93	167.18	167.43	167.94
1	15		0	0	0	0	1	0	0	0
2	17		0	0	1	0	0	0	0	0
3	19		0	0	2	0	0	0	0	0
4	21									
5	23									
6	32	64.2	0	0	0	0	0	0	0	0
7	34	61.9	0	0	0	0	0	0	0	0
8	36	59.9	0	0	0	0	0	0	0	0
9	38	58.3	0	0	0	0	0	0	0	0
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	0	0	0	0	0	0	0	0
15	51	50.3	0	0	0	0	0	0	0	1
16	53	49.4	0	0	0	0	0	0	0	0
17	55	48.4								
18	63	45.2	0	0	0	0	0	0	0	0
19	65	42.2	0	0	0	0	0	0	0	0
20	67	39.3	0	0	0	0	0	0	0	0
21	69	36.8	0	0	0	0	0	0	0	0
22	71	34.5	0	0	0	0	0	0	0	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	0	0	0	0	0	0	0	0
27	82	24.4	0	0	0	0	0	0	0	0
28	84	23.0	0	0	0	0	0	0	1	0
29	86	21.6	0	0	0	0	0	0	0	1
30	88	20.3	0	0	0	0	0	0	0	0
31	90	19.1	0	0	0	0	0	0	0	0
32	92	17.9	0	1	0	0	0	0	0	0
33	94	16.7	0	1	0	0	0	0	0	0
34	96	15.6	0	0	0	0	0	0	0	0
35	98	14.5	0	0	0	0	0	0	1	1
36	100	13.3	0	0	0	0	0	0	1	0
37	102	12.2	1	0	0	0	0	0	0	0
38	104	11.1	0	0	0	0	0	0	0	0
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	0	0	0	0	0	0	0	0
43	115	6.2	0	1	0	0	1	0	0	0
44	117	5.3	0	0	1	0	1	1	0	0
45	119	4.5	0	0	2	0	1	0	0	0
46	121	3.7	0	1	0	1	2	1	0	0
47	123	3.0	1	0	1	0	1	2	0	0
48	125	2.2	0	0	0	1	1	1	3	1
49	127	1.5	0	0	0	0	0	1	0	0
50	129	0.9	0	1	0	0	0	1	0	0
51	131	0.2								

#	frame	alt	168.89	170.90	177.93	11.00	11.00	11.00	178.93	179.37
1	15		0	0	0	1	0	0	0	0
2	17		0	0	0	0	0	0	0	0
3	19		0	0	0	0	0	0	0	0
4	21									
5	23									
6	32	64.2	0	0	0	3	0	2	0	0
7	34	61.9	0	0	0	1	4	6	0	0
8	36	59.9	0	0	0	9	8	7	0	0
9	38	58.3	0	0	0	11	15	16	0	0
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	0	0	0	76	96	78	1	0
15	51	50.3	0	0	0	1	1	3	0	1
16	53	49.4	0	0	0	1	1	2	0	0
17	55	48.4								
18	63	45.2	0	0	0	1	2	0	0	0
19	65	42.2	0	0	0	1	1	0	0	0
20	67	39.3	0	0	0	0	0	0	0	0
21	69	36.8	0	0	0	0	2	2	0	0
22	71	34.5	1	0	0	0	1	1	0	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	0	0	0	17	18	19	0	0
27	82	24.4	0	1	0	21	21	19	0	0
28	84	23.0	0	0	0	34	29	27	0	0
29	86	21.6	0	0	0	23	31	29	0	0
30	88	20.3	0	0	0	33	29	26	0	0
31	90	19.1	0	0	0	43	43	36	0	0
32	92	17.9	0	0	0	34	37	49	0	0
33	94	16.7	0	0	0	45	46	46	0	0
34	96	15.6	0	0	0	60	68	64	0	0
35	98	14.5	0	1	0	76	74	64	0	0
36	100	13.3	0	0	0	72	68	76	1	0
37	102	12.2	0	0	0	92	84	90	1	0
38	104	11.1	0	0	0	94	86	102	0	0
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	0	0	0	128	128	152	0	0
43	115	6.2	0	1	0	168	152	164	0	0
44	117	5.3	1	0	0	144	164	184	1	0
45	119	4.5	0	1	0	172	164	200	0	0
46	121	3.7	0	0	1	180	204	192	0	0
47	123	3.0	1	0	1	164	176	216	0	0
48	125	2.2	1	2	0	208	192	212	0	0
49	127	1.5	1	0	0	200	212	220	0	0
50	129	0.9	4	0	0	192	220	208	1	1
51	131	0.2								

#	frame	alt	179.87	180.38	180.82	181.93	182.90	183.43	183.88	187.37
1	15		0	0	0	0	0	2	0	0
2	17		0	0	0	0	0	0	0	0
3	19		0	0	0	0	0	0	1	1
4	21									
5	23									
6	32	64.2	0	0	0	0	0	0	0	0
7	34	61.9	0	0	0	0	0	0	0	0
8	36	59.9	0	0	0	0	0	0	0	0
9	38	58.3	0	0	0	0	0	0	0	0
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	0	0	0	0	0	0	0	0
15	51	50.3	0	0	0	0	0	0	0	0
16	53	49.4	0	0	0	0	0	0	0	0
17	55	48.4								
18	63	45.2	0	0	0	0	0	0	0	0
19	65	42.2	0	0	0	0	0	0	0	0
20	67	39.3	0	0	0	0	0	0	0	0
21	69	36.8	0	0	0	0	0	0	0	0
22	71	34.5	0	0	0	0	0	0	0	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	0	0	0	0	0	0	0	0
27	82	24.4	0	0	0	0	0	0	0	0
28	84	23.0	0	0	0	0	0	0	0	0
29	86	21.6	0	0	0	0	0	0	0	0
30	88	20.3	0	0	0	0	0	0	0	0
31	90	19.1	0	0	0	0	0	0	0	0
32	92	17.9	0	0	0	0	0	0	0	0
33	94	16.7	0	0	0	0	0	0	1	0
34	96	15.6	0	0	0	0	0	0	0	0
35	98	14.5	0	0	0	0	1	0	0	0
36	100	13.3	0	0	0	1	0	0	1	0
37	102	12.2	0	0	0	0	1	0	0	0
38	104	11.1	0	0	0	0	0	0	0	0
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	2	1	0	0	0	0	0	1
43	115	6.2	0	0	0	0	0	0	0	0
44	117	5.3	0	0	0	0	0	0	0	0
45	119	4.5	0	0	0	0	1	0	1	0
46	121	3.7	0	0	0	1	0	0	0	1
47	123	3.0	0	0	0	0	1	0	0	0
48	125	2.2	1	0	1	1	0	0	0	0
49	127	1.5	0	0	1	0	1	0	0	0
50	129	0.9	0	0	1	0	0	0	2	2
51	131	0.2								

#	frame	alt	188.40	190.82	192.88	194.82	197.94	199.00	199.90	200.98
1	15		0	0	0	0	0	0	0	0
2	17		0	0	0	1	0	0	0	0
3	19		0	0	0	0	0	0	0	0
4	21									
5	23									
6	32	64.2	0	0	0	0	0	0	0	0
7	34	61.9	0	0	0	0	0	0	0	0
8	36	59.9	0	0	0	0	0	0	0	0
9	38	58.3	0	0	0	0	0	0	0	0
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	0	0	0	0	0	0	0	0
15	51	50.3	0	0	0	0	0	0	0	0
16	53	49.4	0	0	0	0	0	0	0	0
17	55	48.4								
18	63	45.2	0	0	1	0	0	0	0	0
19	65	42.2	0	0	0	0	0	0	0	0
20	67	39.3	0	0	0	0	0	0	0	0
21	69	36.8	0	0	0	0	0	0	0	0
22	71	34.5	0	0	0	0	0	0	0	0
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	0	0	0	0	0	0	0	0
27	82	24.4	0	0	0	0	0	0	0	0
28	84	23.0	0	0	0	0	0	0	0	0
29	86	21.6	0	0	0	0	0	0	0	0
30	88	20.3	0	0	0	0	0	0	0	0
31	90	19.1	0	0	1	0	0	0	0	0
32	92	17.9	0	0	0	0	0	0	0	0
33	94	16.7	0	0	0	1	0	0	0	0
34	96	15.6	0	0	0	0	0	0	0	0
35	98	14.5	0	0	0	0	0	0	0	1
36	100	13.3	0	0	1	0	0	0	0	0
37	102	12.2	0	0	1	0	0	0	0	0
38	104	11.1	0	0	0	0	0	1	1	0
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	0	0	0	0	0	0	0	1
43	115	6.2	0	0	0	0	2	0	0	1
44	117	5.3	0	0	0	0	2	0	1	1
45	119	4.5	0	0	0	0	0	1	0	0
46	121	3.7	0	0	1	0	0	0	0	0
47	123	3.0	0	0	1	0	0	0	0	0
48	125	2.2	0	1	0	1	0	0	0	1
49	127	1.5	0	1	0	0	1	0	1	0
50	129	0.9	0	0	0	0	0	2	0	0
51	131	0.2								

#	frame	alt	201.89	203.92	206.00	206.96	208.02	15.00	14.00	12.00
1	15		0	0	0	0	0	18432	3584	608
2	17		0	0	0	0	0	19968	3648	608
3	19		0	0	0	0	0	20480	3776	624
4	21									
5	23									
6	32	64.2	0	0	0	0	0	19968	7040	12544
7	34	61.9	0	0	0	0	0	20992	8704	49152
8	36	59.9	0	0	0	0	0	20992	10496	92160
9	38	58.3	0	0	0	0				
10	40	56.8								
11	42	55.4								
12	44	54.0								
13	46	52.7								
14	49	51.3	0	0	0	0	0	20992	19456	344064
15	51	50.3	0	0	0	0	0	15616	4480	29184
16	53	49.4	0	0	0	0	0	16128	4352	19456
17	55	48.4								
18	63	45.2	0	0	0	0	0	24064	4992	1408
19	65	42.2	0	0	0	0	0	28672	6144	1632
20	67	39.3	0	1	0	0	0	35840	7552	2176
21	69	36.8	0	0	0	0	0	36864	8064	2176
22	71	34.5	0	0	0	0	0	35840	7552	2240
23	73	32.3								
24	75	30.1								
25	77	28.1								
26	80	25.9	0	0	0	0	0	43008	13568	139264
27	82	24.4	0	0	0	0	0	51200	16128	159744
28	84	23.0	0	0	0	1	0	69632	20480	167936
29	86	21.6	0	0	0	0	0	104448	28672	176128
30	88	20.3	0	0	0	0	0	155648	40960	184320
31	90	19.1	0	1	0	0	0	237568	59392	196608
32	92	17.9	1	0	0	0	0	335872	81920	204800
33	94	16.7	0	0	0	0	0	458752	106496	212992
34	96	15.6	0	0	0	0	0	589824	135168	225280
35	98	14.5	0	0	0	0	1	704512	163840	237568
36	100	13.3	0	0	0	0	0	835584	192512	249856
37	102	12.2	0	0	0	0	0	950272	217088	262144
38	104	11.1	0	0	0	0	0	1048576	237568	270336
39	106	10.2								
40	108	9.1								
41	111	8.2								
42	113	7.0	1	0	0	1	0	1343488	327680	327680
43	115	6.2	0	0	0	1	0	1409024	335872	335872
44	117	5.3	0	2	0	1	0	1474560	352256	352256
45	119	4.5	0	1	0	2	0	1507328	360448	368640
46	121	3.7	0	0	0	2	0	1572864	368640	376832
47	123	3.0	0	0	0	1	0	1572864	376832	385024
48	125	2.2	0	0	0	3	2	1572864	376832	393216
49	127	1.5	0	2	1	0	1	1605632	385024	409600
50	129	0.9	0	0	0	1	0	1572864	376832	417792
51	131	0.2								