

Format MoTeC CSV File
 Venue
 Vehicle
 User
 Data Source MoTeC M4 5465
 Comment AMS
 Date 6/11/2005
 Time 17:48:45
 Sample Rate 20
 Duration 78.715
 Segment Session
 Beacon Markers

RPM	AT BThr	ET	AuxTin	MAP	AuxVin
Engine RPM	Ambient Air	Inlet Temp	Outlet Temp	Pressure IN	Pressure OUT
RPM	F	F	F	PSI	PSI
2982	62.6	145.4	57.0	0.8	0.8
3018	62.6	145.4	57.0	0.8	0.8
3048	62.6	145.4	57.0	0.8	0.9
3078	62.6	145.4	57.0	0.8	0.8
3072	62.6	145.4	57.0	0.8	0.8
3072	62.6	145.4	57.0	0.8	0.8
3084	62.6	145.4	57.0	0.9	0.9
3132	62.6	145.4	57.0	0.9	0.9
3312	62.6	145.4	57.0	0.9	0.9
3336	62.6	145.4	57.0	0.9	0.9
3354	62.6	145.4	57.0	0.9	0.9
3366	62.6	145.4	57.0	0.9	0.9
3372	62.6	145.4	57.0	0.9	0.9
3396	62.6	145.4	57.0	0.9	0.9
3444	62.6	145.4	57.0	0.9	0.9
3456	62.6	145.4	57.0	0.9	0.9
3306	62.6	145.4	57.0	0.9	0.9
3318	62.6	145.4	57.0	0.9	0.9
3348	62.6	145.4	57.0	0.9	0.9
3360	62.6	145.4	57.0	0.9	1.0
3372	62.6	145.4	57.0	0.9	0.9
3390	62.6	145.4	57.0	0.9	0.9
3414	62.6	145.4	57.0	0.9	0.9
3432	62.6	145.4	57.0	0.9	0.9
3444	62.6	145.4	57.0	0.9	0.9
2448	62.6	145.4	57.0	0.9	0.9
2454	62.6	145.4	57.0	0.9	0.9
3672	62.6	145.4	57.0	0.9	0.9
3690	62.6	145.4	57.0	0.9	0.9
3552	62.6	145.4	57.0	0.8	0.9
3564	62.6	145.4	57.0	0.8	0.8
3606	62.6	145.4	57.0	0.7	0.8
3660	62.6	145.4	57.0	0.9	0.8
3972	62.6	145.4	57.0	1.2	1.0
3984	62.6	145.4	57.0	1.6	1.1
3792	62.6	145.4	57.0	1.8	1.4
3804	62.6	145.4	57.0	2.1	1.9

2724	62.6	145.4	57.0	2.3	2.1
4164	62.6	145.4	57.0	3.2	2.5
4074	62.6	145.4	57.0	3.5	2.8
4398	62.6	145.4	57.0	4.1	3.5
4212	62.6	145.4	57.0	5.0	4.0
4230	62.6	145.4	57.0	5.9	4.8
4368	62.6	145.4	57.0	6.5	6.0
4434	62.6	145.4	57.0	7.5	6.8
4776	62.6	145.4	57.0	8.5	7.4
4638	62.6	145.4	57.2	9.6	8.1
4764	62.6	145.4	57.4	11.0	9.9
3390	62.6	145.4	57.4	12.3	10.8
4884	62.6	147.2	57.4	13.3	11.8
5226	62.6	147.2	57.4	14.7	12.8
5454	62.6	147.2	57.6	16.2	14.8
5274	62.6	147.2	57.6	16.9	15.9
5370	62.6	147.2	57.7	18.0	16.7
3906	62.6	149	57.7	18.5	17.6
5622	62.6	149	57.9	19.1	17.9
5730	62.6	149	58.1	18.4	18.0
6126	62.6	150.8	58.1	18.6	18.2
4272	62.6	150.8	58.3	18.6	18.1
6156	62.6	152.6	58.3	18.1	18.3
6252	62.6	152.6	58.5	18.7	18.3
6330	62.6	152.6	58.6	18.2	18.1
6498	62.6	154.4	58.8	18.5	17.8
6600	62.6	156.2	59.0	18.0	17.6
6714	62.6	156.2	59.2	17.8	17.7
7290	62.6	159.8	59.4	17.5	17.3
7038	62.6	159.8	59.5	17.7	17.3
7098	62.6	161.6	59.7	17.2	17.0
7170	62.6	161.6	59.9	17.7	16.9
7740	62.6	163.4	60.1	17.5	17.0
7452	62.6	165.2	60.3	16.9	16.9
7494	60.8	167	60.6	17.0	16.6
7914	60.8	167	60.6	17.7	16.5
7584	60.8	168.8	61.2	20.6	18.3
7644	60.8	170.6	61.5	22.6	20.4
7152	60.8	172.4	61.5	19.2	20.5
6942	60.8	174.2	61.7	14.5	16.6
6810	60.8	174.2	61.7	10.8	14.0
6702	60.8	176	61.7	8.4	11.7
4644	62.6	176	61.7	6.7	9.7
4512	60.8	177.8	61.5	5.5	6.8
6294	60.8	177.8	61.5	4.3	5.7
6102	60.8	179.6	61.5	1.9	4.3
5730	60.8	179.6	61.3	2.2	3.0
5244	60.8	179.6	61.2	3.3	3.0
5196	60.8	179.6	61.2	4.6	3.5
5556	60.8	179.6	61.2	5.9	4.3
5478	60.8	181.4	61.2	7.0	6.0
5706	60.8	181.4	61.2	8.7	7.0
3822	60.8	181.4	61.3	10.7	8.2
5424	60.8	181.4	61.5	11.9	9.5
3930	60.8	181.4	61.5	13.9	11.7

5592	60.8	181.4	61.5	15.5	13.1
5592	60.8	181.4	61.7	17.0	14.5
5550	60.8	183.2	61.9	18.4	16.8
5748	60.8	183.2	61.9	18.9	17.6
5886	60.8	183.2	62.2	18.6	18.0
5874	60.8	183.2	62.4	19.1	18.2
5796	60.8	185	62.6	18.8	18.5
5850	60.8	185	62.8	19.2	18.6
5910	60.8	185	63.0	19.1	18.6
5976	60.8	185	63.0	19.0	18.7
6066	60.8	185	63.1	18.9	18.4
6366	60.8	186.8	63.5	19.0	18.5
6402	60.8	186.8	63.7	19.1	18.6
4356	60.8	188.6	63.9	18.6	18.2
6312	60.8	190.4	64.0	18.7	18.4
6336	60.8	190.4	64.2	18.5	18.6
6360	60.8	190.4	64.6	18.4	18.6
6402	60.8	192.2	64.8	18.4	18.5
6522	60.8	194	64.9	19.1	18.2
6576	60.8	194	65.1	18.1	18.2
4656	60.8	195.8	65.5	18.0	18.3
4674	60.8	195.8	65.5	18.0	18.1
7074	60.8	197.6	65.8	18.2	17.6
7122	60.8	199.4	66.2	18.2	17.5
6834	60.8	199.4	66.4	17.7	17.6
6888	60.8	201.2	66.6	17.7	17.5
6924	60.8	203	66.7	17.7	17.3
6984	60.8	203	67.1	17.6	17.3
4968	60.8	204.8	67.3	17.5	17.2
7104	60.8	206.6	67.5	17.3	17.1
7140	60.8	206.6	67.8	17.4	17.1
7176	60.8	208.4	68.0	17.4	17.3
7590	60.8	208.4	68.0	18.1	17.0
7290	60.8	210.2	68.4	17.2	17.0
7326	60.8	212	68.5	17.2	16.8
7758	60.8	212	68.7	17.2	16.6
7464	60.8	215.6	68.9	17.4	16.7
5262	60.8	215.6	69.1	17.1	16.7
7512	60.8	217.4	69.3	16.9	16.8
7560	60.8	217.4	69.3	17.2	16.6
7644	60.8	219.2	69.6	17.2	16.6
7644	60.8	221	69.6	16.9	16.4
8058	60.8	221	69.8	17.1	16.2
5448	60.8	222.8	70.3	17.8	17.1
7422	60.8	224.6	70.5	22.6	19.6
7338	60.8	224.6	70.7	21.3	20.9
7260	60.8	226.4	70.7	16.4	20.1
7320	60.8	228.2	70.9	12.5	15.3
6828	60.8	228.2	70.9	9.9	12.9
6720	60.8	228.2	70.7	7.8	10.7
6618	60.8	230	70.7	6.2	8.9
6432	60.8	230	70.5	5.1	6.3
6318	60.8	230	70.5	4.2	5.3
6168	60.8	230	70.5	2.2	4.2
4014	60.8	230	70.3	1.9	2.4

5562	60.8	230	70.3	3.0	2.6
5646	60.8	230	70.5	3.8	3.0
5988	60.8	230	70.5	5.4	3.7
5682	60.8	230	70.5	7.1	5.7
5682	60.8	230	70.7	8.7	6.8
5742	60.8	230	70.7	10.2	8.0
6030	60.8	228.2	70.9	12.2	9.2
5736	60.8	228.2	71.1	14.5	12.1
5766	60.8	228.2	71.1	15.6	13.6
5964	60.8	228.2	71.2	17.6	15.2
5940	60.8	226.4	71.6	18.0	17.2
5922	60.8	226.4	71.6	19.1	17.7
5850	60.8	226.4	71.8	19.1	18.1
5856	60.8	226.4	72.0	19.6	18.4
4212	60.8	226.4	72.5	19.4	18.4
5970	60.8	226.4	72.5	19.0	18.8
5976	60.8	226.4	72.7	19.1	18.7
6024	60.8	228.2	72.9	19.4	18.8
6066	60.8	228.2	73.2	19.0	18.6
6360	60.8	228.2	73.4	19.4	18.8
6402	60.8	228.2	73.6	19.4	18.8
4350	60.8	230	73.9	18.9	18.5
6180	60.8	230	74.1	18.8	18.7
6210	60.8	230	74.1	19.5	18.7
6234	60.8	231.8	74.3	19.1	18.6
6306	60.8	231.8	74.8	19.1	18.6
6324	60.8	231.8	75.0	19.1	18.3
6318	60.8	233.6	75.2	18.6	18.1
6408	60.8	233.6	75.6	18.5	18.1
6426	60.8	233.6	75.7	18.6	18.0
6432	60.8	235.4	75.9	18.3	18.0
6456	60.8	235.4	76.1	18.2	18.0
6516	60.8	237.2	76.5	18.5	18.0
6528	60.8	237.2	76.6	18.4	18.0
6558	60.8	237.2	76.8	18.2	18.0
6594	60.8	239	77.2	18.6	17.8
6606	60.8	239	77.4	18.5	17.7
6648	60.8	239	77.5	18.4	17.8
6690	60.8	240.8	77.9	18.9	17.7
4734	60.8	240.8	78.3	18.1	18.2
4746	60.8	242.6	78.4	18.0	18.0
7092	60.8	242.6	78.6	18.2	17.8
7122	60.8	242.6	78.8	18.6	17.6
6840	60.8	244.4	79.3	18.0	17.7
6858	60.8	244.4	79.5	18.4	17.7
6870	60.8	246.2	79.7	18.4	17.6
6900	60.8	246.2	79.9	17.8	17.5
7284	60.8	248	80.2	18.3	17.5
6948	60.8	249.8	80.6	18.2	17.4
6978	60.8	251.6	80.8	18.2	17.4
7038	60.8	253.4	81.1	17.7	17.3
4956	60.8	253.4	81.5	18.1	17.4
7398	60.8	255.2	81.7	17.8	17.3
7092	60.8	255.2	81.9	17.9	17.5
7128	60.8	255.2	82.2	18.3	17.2

5040	60.8	255.2	82.4	17.7	17.3
7494	60.8	257	82.8	17.8	17.2
7176	60.8	257	82.9	17.4	17.4
7224	60.8	258.8	83.3	18.2	17.4
5100	60.8	258.8	83.5	18.0	17.6
7206	60.8	260.6	83.8	22.5	18.4
6852	60.8	262.4	84.4	21.5	21.2
6762	60.8	262.4	84.4	17.2	19.9
6654	60.8	262.4	84.6	13.1	17.5
6546	60.8	262.4	84.6	10.3	14.8
6342	60.8	262.4	84.6	8.2	10.3
6252	60.8	262.4	84.6	6.5	8.6
6150	60.8	262.4	84.6	5.3	7.2
5952	60.8	262.4	84.6	4.4	5.1
6144	60.8	260.6	84.6	3.7	4.5
4092	60.8	260.6	84.6	3.2	3.9
5706	60.8	260.6	84.6	2.6	3.4
5742	60.8	260.6	84.4	2.3	2.6
5376	60.8	260.6	84.4	2.0	2.3
5214	60.8	260.6	84.4	1.8	2.1
3636	60.8	260.6	84.4	1.6	1.9
5442	60.8	258.8	84.4	1.5	1.6
5214	60.8	258.8	84.4	1.3	1.5
5208	60.8	257	84.4	1.2	1.3
5190	60.8	257	84.4	1.1	1.1
5166	60.8	255.2	84.4	1.0	1.1
5166	60.8	255.2	84.2	0.8	1.0
5154	60.8	253.4	84.2	0.8	0.9
5094	60.8	253.4	84.2	0.7	0.8
5328	60.8	251.6	84.2	0.6	0.7
5076	60.8	251.6	84.0	0.6	0.7
3552	60.8	249.8	84.0	0.6	0.6
5004	60.8	249.8	84.0	0.5	0.6
3516	60.8	248	84.0	0.5	0.5
4962	60.8	248	84.0	0.4	0.5
4914	60.8	246.2	83.8	0.4	0.4
5118	60.8	246.2	83.8	0.4	0.4
4866	60.8	246.2	83.8	0.3	0.4
5070	60.8	244.4	83.8	0.3	0.4
4980	60.8	244.4	83.7	0.3	0.3
4740	60.8	242.6	83.7	0.3	0.3
3336	60.8	242.6	83.5	0.2	0.3
3270	60.8	242.6	83.5	0.2	0.3
4572	60.8	240.8	83.5	0.2	0.2
4548	60.8	240.8	83.5	0.2	0.2
4734	60.8	240.8	83.5	0.2	0.2
4440	60.8	239	83.3	0.2	0.2
4566	60.8	239	83.3	0.2	0.2
4320	60.8	237.2	83.3	0.2	0.2
3030	60.8	237.2	83.1	0.2	0.2
4236	60.8	237.2	83.1	0.2	0.2
4206	60.8	237.2	83.1	0.2	0.2
4350	60.8	235.4	83.1	0.2	0.2
4074	60.8	235.4	82.9	0.2	0.2
2862	60.8	235.4	82.9	0.2	0.2

4212	60.8	235.4	82.9	0.2	0.2
4002	60.8	235.4	82.9	0.2	0.2
3942	60.8	233.6	82.8	0.2	0.2
4104	60.8	233.6	82.8	0.2	0.2
3888	60.8	233.6	82.8	0.2	0.2
3858	60.8	233.6	82.8	0.2	0.2
3816	60.8	231.8	82.6	0.2	0.2
2688	60.8	231.8	82.6	0.2	0.2
3960	60.8	231.8	82.6	0.2	0.2
3732	60.8	231.8	82.4	0.2	0.2
3714	60.8	230	82.4	0.2	0.2
3702	60.8	230	82.4	0.2	0.2
2598	60.8	230	82.4	0.2	0.1
3822	60.8	230	82.2	0.1	0.1
3630	60.8	228.2	82.2	0.2	0.1
3618	60.8	228.2	82.2	0.1	0.2
3600	60.8	228.2	82.2	0.1	0.2
3576	60.8	228.2	82.0	0.1	0.1
2514	60.8	226.4	82.0	0.1	0.1
2508	60.8	226.4	82.0	0.1	0.1
3696	60.8	226.4	81.9	0.1	0.1
3678	60.8	226.4	81.9	0.1	0.1
3498	60.8	226.4	81.9	0.1	0.1
3498	60.8	224.6	81.9	0.1	0.1
3498	60.8	224.6	81.7	0.1	0.1
3492	60.8	224.6	81.7	0.1	0.1
3486	60.8	224.6	81.7	0.1	0.1
2448	60.8	222.8	81.7	0.1	0.1
2448	60.8	222.8	81.7	0.1	0.1
3630	60.8	222.8	81.5	0.1	0.1
3630	60.8	222.8	81.5	0.1	0.1
3456	60.8	221	81.5	0.1	0.1
3450	60.8	221	81.3	0.1	0.1
3450	60.8	221	81.3	0.0	0.1
3492	60.8	221	81.1	0.0	0.0
3540	60.8	219.2	81.1	0.1	0.0
3504	60.8	219.2	81.1	0.2	0.1
3408	60.8	219.2	81.0	0.2	0.1
2466	60.8	219.2	81.0	0.2	0.2
3606	60.8	217.4	81.0	0.4	0.3
3600	60.8	217.4	80.8	0.6	0.4
3648	60.8	217.4	80.8	0.8	0.5
3456	60.8	215.6	80.8	1.0	0.8
3462	60.8	215.6	80.8	1.1	1.0
3492	60.8	215.6	80.8	1.4	1.1
3486	60.8	215.6	80.8	1.6	1.3
3486	60.8	215.6	80.6	1.7	1.6
3498	60.8	213.8	80.6	2.0	1.7
2466	60.8	213.8	80.6	2.1	1.9
3678	60.8	213.8	80.4	2.3	2.2
3678	60.8	213.8	80.4	2.5	2.3
3672	60.8	212	80.4	2.8	2.5
3510	60.8	212	80.4	3.0	2.7
3516	60.8	212	80.4	3.2	3.0
3510	60.8	212	80.4	3.4	3.1

3516	60.8	210.2	80.4	3.5	3.3
3534	60.8	210.2	80.4	3.8	3.4
2490	60.8	210.2	80.2	4.0	3.8
3714	60.8	210.2	80.2	4.2	4.0
3702	60.8	210.2	80.2	4.3	4.1
3558	60.8	210.2	80.1	4.3	4.2
3552	60.8	208.4	80.1	4.4	4.3
3558	60.8	208.4	80.1	4.4	4.3
3570	60.8	208.4	80.1	4.5	4.4
2520	60.8	208.4	80.1	4.5	4.4
2520	60.8	208.4	80.1	4.6	4.5
3738	60.8	208.4	80.1	4.6	4.5
3582	60.8	206.6	79.9	4.7	4.6
3588	60.8	206.6	79.9	4.7	4.6
3588	60.8	206.6	79.9	4.7	4.7
3582	60.8	206.6	79.9	4.7	4.7
3594	60.8	206.6	79.7	4.8	4.8
2538	60.8	206.6	79.7	4.7	4.7
3774	60.8	206.6	79.7	4.7	4.7
3780	60.8	206.6	79.7	4.6	4.7
3600	59	204.8	79.7	4.6	4.6
3606	59	204.8	79.5	4.5	4.6
3618	59	204.8	79.5	4.4	4.5
2550	59	204.8	79.5	4.2	4.4
3798	59	204.8	79.3	4.2	4.3
3798	59	204.8	79.3	4.0	4.2
3618	59	204.8	79.3	3.9	4.1
3624	59	203	79.2	3.8	3.9
3630	59	203	79.2	3.7	3.8
3630	59	203	79.0	3.6	3.7
2562	59	203	79.0	3.5	3.7
3804	59	203	79.0	3.5	3.5
3804	59	203	78.8	3.4	3.5
3636	59	203	78.8	3.3	3.4
3642	59	203	78.8	3.3	3.3
3654	59	203	78.8	3.2	3.3
2574	59	203	78.8	3.3	3.3
3816	59	203	78.6	3.3	3.3
3654	59	203	78.6	3.3	3.3
3666	59	203	78.6	3.3	3.3
3666	59	201.2	78.6	3.4	3.3
3666	59	201.2	78.4	3.5	3.4
2574	59	201.2	78.4	3.5	3.5
3834	59	201.2	78.4	3.6	3.5
3846	59	201.2	78.4	3.6	3.6
3672	59	201.2	78.4	3.6	3.6
3672	59	201.2	78.4	3.7	3.7
3678	59	201.2	78.3	3.7	3.7
2592	59	201.2	78.3	3.8	3.7
3852	59	201.2	78.3	3.8	3.8
3690	59	201.2	78.3	3.8	3.8
3696	59	199.4	78.3	3.8	3.8
3696	59	199.4	78.1	3.8	3.8
2610	59	199.4	78.1	3.9	3.8
3882	59	199.4	78.1	3.9	3.8

3870	59	199.4	78.1	3.8	3.8
3702	59	199.4	78.1	3.9	3.8
3714	59	199.4	77.9	3.8	3.9
3714	59	199.4	77.9	3.8	3.9
2616	59	199.4	77.9	3.8	3.8
3882	59	197.6	77.7	3.8	3.8
3714	59	197.6	77.7	3.7	3.8
3720	59	197.6	77.7	3.7	3.8
2622	59	197.6	77.7	3.7	3.7
2622	59	197.6	77.7	3.6	3.7
3900	59	197.6	77.7	3.5	3.7
3732	59	197.6	77.5	3.5	3.6
3732	59	197.6	77.5	3.4	3.4
3726	59	197.6	77.5	3.3	3.4
2628	59	197.6	77.5	3.2	3.3
3918	59	197.6	77.5	3.2	3.2
3738	59	195.8	77.4	3.1	3.1
3732	59	195.8	77.4	3.1	3.1
3726	59	195.8	77.4	3.0	3.1
3918	59	195.8	77.4	2.9	3.0
3924	59	195.8	77.4	2.9	2.9
3750	59	195.8	77.2	2.8	2.9
3744	59	195.8	77.2	2.8	2.9
3732	59	195.8	77.2	2.7	2.7
2634	59	194	77.2	2.7	2.7
3924	59	194	77.0	2.6	2.7
3756	59	194	77.0	2.6	2.6
3750	59	194	77.0	2.6	2.6
3744	59	194	77.0	2.5	2.6
2646	59	194	77.0	2.5	2.5
3756	59	194	76.8	2.5	2.5
3768	59	194	76.6	2.4	2.4
3768	59	194	76.6	2.3	2.4
3756	59	194	76.6	2.3	2.4
3942	59	194	76.6	2.3	2.3
3768	59	194	76.5	2.3	2.3
3756	59	194	76.5	2.3	2.3
3738	59	194	76.5	2.2	2.3
2634	59	194	76.5	2.1	2.2
3942	59	194	76.5	2.1	2.1
3768	59	194	76.5	2.0	2.1
3756	59	192.2	76.3	1.9	1.9
3762	59	192.2	76.3	1.8	1.9
2658	59	192.2	76.3	1.7	1.8
3930	59	192.2	76.3	1.7	1.8
3762	59	192.2	76.1	1.6	1.7
3762	59	192.2	76.1	1.6	1.6
3756	59	192.2	76.1	1.5	1.6
3942	59	192.2	76.1	1.5	1.5
3942	59	192.2	76.1	1.5	1.5
3756	59	192.2	76.1	1.4	1.4
3756	59	192.2	75.9	1.4	1.4
2652	59	192.2	75.9	1.3	1.3
3942	59	192.2	75.9	1.3	1.3
3942	59	192.2	75.9	1.2	1.3

3762	59	192.2	75.9	1.2	1.2
3738	59	192.2	75.7	1.2	1.2
2646	59	192.2	75.7	1.1	1.2
3930	59	190.4	75.7	1.1	1.1
3756	59	190.4	75.7	1.1	1.1
3750	59	190.4	75.7	1.1	1.1
3744	59	190.4	75.7	0.9	1.0
3714	59	190.4	75.6	0.8	1.0
3846	59	190.4	75.6	0.8	0.8
3816	59	190.4	75.6	0.7	0.8
3582	59	190.4	75.6	0.6	0.7
3528	59	190.4	75.6	0.6	0.7
3414	59	190.4	75.4	0.6	0.6
3366	59	190.4	75.4	0.5	0.6
3306	59	190.4	75.4	0.5	0.5
3204	59	190.4	75.4	0.5	0.5
3132	59	190.4	75.4	0.3	0.4
3030	59	188.6	75.4	0.1	0.3
2850	59	188.6	75.2	0.3	0.2
1848	59	188.6	75.2	0.3	0.3
2598	59	188.6	75.2	0.3	0.3
2646	59	188.6	75.2	0.4	0.3
2760	59	188.6	75.2	0.5	0.5
2748	59	188.6	75.0	0.6	0.6
1842	59	188.6	75.0	0.7	0.7
2628	59	188.6	75.0	0.8	0.8
2622	59	188.6	75.0	1.1	1.0
2760	59	188.6	75.0	1.2	1.1
1854	59	188.6	75.0	1.3	1.2
2628	59	188.6	75.0	1.5	1.4
2634	59	188.6	75.0	1.7	1.5
2766	59	188.6	75.0	1.8	1.7
2772	59	188.6	74.8	2.0	1.8
2640	59	186.8	74.8	2.1	2.0
2646	59	186.8	74.8	2.3	2.1
2646	59	186.8	74.7	2.3	2.2
2784	59	186.8	74.7	2.4	2.2
2652	59	186.8	74.5	2.6	2.4
2652	59	186.8	74.5	2.6	2.5
2652	59	186.8	74.5	2.7	2.6
2784	59	186.8	74.5	2.7	2.7
2664	59	186.8	74.5	2.8	2.8
2658	59	186.8	74.5	2.9	2.8
2658	59	186.8	74.5	3.0	2.9
2796	59	186.8	74.3	3.1	2.9
1878	59	186.8	74.3	3.1	3.0
2676	59	186.8	74.3	3.2	3.0
2670	59	186.8	74.3	3.2	3.1
2802	59	186.8	74.3	3.2	3.2
2808	59	186.8	74.3	3.3	3.2
1890	59	186.8	74.1	3.2	3.3
2682	59	186.8	74.1	3.3	3.3
2682	59	186.8	74.1	3.4	3.4
2814	59	185	74.1	3.5	3.4
2826	59	185	74.1	3.5	3.4

2694	59	185	74.1	3.5	3.5
2688	59	185	74.1	3.5	3.5
2694	59	185	74.1	3.5	3.5
2832	59	185	73.9	3.6	3.6
1902	59	185	73.9	3.6	3.6
2694	59	185	73.9	3.7	3.7
2700	59	185	73.9	3.7	3.7
2838	59	185	73.9	3.7	3.7
2838	59	185	73.9	3.7	3.7
1908	59	185	73.8	3.7	3.7
2712	59	185	73.8	3.7	3.7
2712	59	185	73.8	3.7	3.7
2718	59	185	73.8	3.7	3.7
2850	59	185	73.8	3.7	3.7
1914	59	185	73.8	3.6	3.7
2724	59	185	73.8	3.6	3.7
2724	59	185	73.8	3.6	3.6
2724	59	185	73.8	3.6	3.6
1920	59	185	73.6	3.6	3.6
2724	59	185	73.6	3.5	3.5
2730	59	185	73.6	3.5	3.5
2730	59	185	73.6	3.5	3.5
2868	59	185	73.6	3.5	3.5
2868	59	185	73.6	3.5	3.4
1926	59	185	73.4	3.4	3.4
2736	59	185	73.4	3.4	3.4
2742	59	185	73.4	3.5	3.4
2742	59	185	73.4	3.4	3.4
2880	59	185	73.4	3.3	3.3
2748	59	185	73.4	3.3	3.4
2742	59	185	73.4	3.4	3.3
2748	59	185	73.4	3.4	3.4
2754	59	185	73.2	3.3	3.3
2892	59	183.2	73.2	3.3	3.3
1938	59	183.2	73.2	3.3	3.3
2754	59	183.2	73.2	3.3	3.3
2754	59	183.2	73.2	3.3	3.3
2760	59	183.2	73.0	3.2	3.3
2898	59	183.2	73.0	3.3	3.3
2904	59	183.2	73.0	3.3	3.3
2760	59	183.2	73.0	3.3	3.3
2766	59	183.2	73.0	3.2	3.3
2766	59	183.2	73.0	3.3	3.3
2772	59	183.2	73.0	3.3	3.3
2910	59	183.2	72.9	3.2	3.3
1956	59	183.2	72.9	3.3	3.3
2772	59	183.2	72.9	3.3	3.2
2778	59	183.2	72.9	3.2	3.3
2778	59	183.2	72.9	3.2	3.2
2916	59	183.2	72.9	3.3	3.2
2922	59	183.2	72.7	3.2	3.3
2784	59	183.2	72.7	3.2	3.3
2784	59	183.2	72.7	3.2	3.2
2778	59	183.2	72.7	3.2	3.2
2784	59	183.2	72.7	3.2	3.2

2928	59	183.2	72.7	3.2	3.2
1968	59	183.2	72.7	3.2	3.3
2790	59	183.2	72.7	3.2	3.2
2790	59	183.2	72.5	3.1	3.2
2790	59	183.2	72.5	3.2	3.3
2796	59	183.2	72.5	3.2	3.2
2934	59	183.2	72.5	3.1	3.2
1974	59	183.2	72.5	3.1	3.2
2802	59	183.2	72.3	3.2	3.2
2802	59	183.2	72.3	3.1	3.2
2802	59	183.2	72.1	3.1	3.2
2946	59	183.2	72.1	3.1	3.1
2940	59	183.2	72.1	3.0	3.1
1980	59	181.4	72.1	3.1	3.1
2808	59	181.4	72.1	3.1	3.0
2808	59	181.4	72.1	3.0	3.0
2808	59	181.4	72.1	2.9	3.0
2814	59	181.4	72.1	2.9	3.0
2952	59	181.4	72.0	2.9	2.9
1986	59	181.4	72.0	2.8	2.9
2814	59	181.4	72.0	2.9	2.9
2814	59	181.4	72.0	2.8	2.9
2808	59	181.4	72.0	2.8	2.8
2952	59	181.4	72.0	2.7	2.8
2952	59	181.4	71.8	2.7	2.7
1992	59	181.4	71.8	2.6	2.7
2820	59	181.4	71.8	2.7	2.7
2820	59	181.4	71.8	2.6	2.6
2820	59	181.4	71.8	2.1	2.6
2946	59	181.4	71.8	2.6	2.4
2940	59	181.4	71.8	2.2	2.3
1974	59	181.4	71.8	1.9	2.2
2796	59	181.4	71.6	1.7	1.8
2778	59	181.4	71.6	1.5	1.7
2736	59	181.4	71.6	1.3	1.5
2820	59	181.4	71.6	1.1	1.4
1854	59	181.4	71.4	0.2	0.6
2634	59	181.4	71.4	0.8	0.6
2772	59	181.4	71.4	1.3	0.7
3030	59	181.4	71.4	1.6	1.1
3552	59	181.4	71.4	1.5	1.5
3684	59	181.4	71.4	1.8	1.5
2676	59	181.4	71.4	1.6	1.6
3954	59	179.6	71.4	1.5	1.5
3984	59	179.6	71.2	1.3	1.4
2796	59	179.6	71.2	1.2	1.3
4134	59	179.6	71.2	1.0	1.2
4002	59	179.6	71.2	0.6	0.8
4020	59	179.6	71.2	0.6	0.7
4224	59	179.6	71.2	0.7	0.7
3948	59	179.6	71.2	0.8	0.7
3936	59	179.6	71.1	0.8	0.8
2820	59	179.6	71.1	0.9	0.8
4170	59	179.6	71.1	0.9	0.8
3930	59	179.6	71.1	1.0	1.0

3960	59	179.6	71.1	1.1	1.0
4152	59	179.6	71.1	1.1	1.0
3948	59	179.6	71.1	1.1	1.0
3984	59	179.6	71.1	1.3	1.2
2802	59	179.6	71.1	1.5	1.3
4140	59	179.6	71.1	1.6	1.4
3972	59	179.6	71.1	1.7	1.5
2802	59	179.6	70.9	1.9	1.8
4146	59	177.8	70.9	2.1	1.9
3984	59	177.8	70.9	2.3	2.1
3978	59	177.8	70.9	2.4	2.3
4164	59	177.8	70.9	2.6	2.5
3990	59	177.8	70.9	2.9	2.6
3984	59	177.8	70.9	3.1	2.8
4182	59	177.8	70.9	3.2	3.1
4002	59	177.8	70.9	3.5	3.2
4002	59	177.8	70.9	3.7	3.4
2826	59	177.8	70.9	3.9	3.7
4194	59	177.8	70.7	4.1	3.9
4014	59	177.8	70.7	4.4	4.1
4020	59	177.8	70.7	4.4	4.2
4224	59	177.8	70.7	4.6	4.4
4044	59	177.8	70.7	5.0	4.6
4038	59	177.8	70.7	5.5	4.9
2850	59	177.8	70.7	6.0	5.2
4068	59	177.8	70.7	6.7	6.1
4068	59	177.8	70.7	7.3	6.5
4266	59	177.8	70.7	8.0	6.9
4092	59	177.8	70.7	8.8	8.2
4104	59	177.8	70.7	9.8	8.8
4296	59	177.8	70.7	10.4	9.5
4110	59	177.8	70.7	11.5	10.1
2916	59	177.8	70.7	12.4	11.6
4344	59	177.8	70.7	13.6	12.4
4164	59	177.8	70.7	14.3	13.1
4164	59	177.8	70.7	15.3	13.8
4188	59	177.8	70.7	16.2	15.3
4200	59	179.6	70.9	16.9	16.0
4416	59	179.6	70.9	17.4	16.5
4236	59	179.6	70.9	18.0	17.4
2994	59	179.6	70.9	18.1	17.8
4266	59	179.6	70.9	18.6	18.1
4272	59	181.4	70.9	19.1	18.4
4500	59	181.4	71.1	19.0	18.7
4332	59	181.4	71.1	19.0	18.9
3048	59	181.4	71.1	19.5	19.1
4338	59	183.2	71.1	19.5	19.1
3084	59	183.2	71.1	19.2	19.3
4374	59	183.2	71.1	19.5	19.3
4386	59	185	71.2	19.7	19.4
4422	59	185	71.2	19.9	19.4
4428	59	185	71.2	20.2	19.3
4650	59	186.8	71.4	20.2	19.4
4482	59	186.8	71.4	20.3	19.6
4488	59	188.6	71.4	20.3	19.7

4512	59	188.6	71.4	20.3	19.8
4728	59	188.6	71.6	20.5	19.9
3210	59	190.4	71.6	20.5	20.1
4566	59	190.4	71.8	20.5	20.0
4578	59	190.4	71.8	20.5	19.8
4596	59	192.2	71.8	20.3	20.0
4824	59	194	71.8	20.5	19.9
4632	59	194	72.0	20.6	19.9
3276	59	195.8	72.0	20.5	20.2
4662	59	195.8	72.0	20.3	20.1
4674	59	197.6	72.1	20.3	20.2
4704	59	197.6	72.3	20.6	20.3
4710	59	199.4	72.3	20.3	20.2
4962	59	199.4	72.5	20.2	20.2
4776	59	201.2	72.7	20.7	20.4
4992	59	201.2	72.7	20.3	20.0
4764	59	203	72.9	20.3	20.2
4818	59	203	72.9	20.8	19.9
5034	59	204.8	73.0	20.6	19.8
4842	59	204.8	73.0	20.2	19.8
5100	59	206.6	73.2	20.4	19.7
5112	59	206.6	73.4	20.3	19.6
4902	59	208.4	73.4	20.2	19.8
5124	59	208.4	73.6	20.7	19.8
5166	59	210.2	73.8	19.8	20.0
4944	59	210.2	73.8	20.1	20.0
4974	59	212	73.9	19.8	19.9
4980	59	212	73.9	20.5	20.0
3528	59	213.8	74.3	20.9	20.0
5016	59	213.8	74.3	20.4	20.0
5268	59	213.8	74.5	19.7	20.1
5040	59	215.6	74.7	20.0	19.8
5070	59	217.4	74.8	20.3	19.9
5082	59	217.4	75.0	20.1	19.6
3594	59	217.4	75.2	20.3	19.3
5364	59	219.2	75.4	20.3	19.5
5142	59	219.2	75.4	19.8	19.4
5394	59	219.2	75.6	19.8	19.4
5148	59	221	75.6	19.7	19.5
3654	59	221	75.9	19.8	19.5
5196	59	222.8	75.9	19.8	19.3
5220	59	222.8	76.1	19.6	19.2
5226	59	224.6	76.5	19.3	19.3
5502	59	224.6	76.5	19.2	19.4
5274	59	224.6	76.8	19.5	19.5
5256	59	226.4	76.8	19.7	19.6
5310	59	226.4	77.2	19.7	19.3
5298	59	228.2	77.4	19.7	19.1
3750	59	228.2	77.4	19.4	19.2
5352	59	228.2	77.5	19.1	19.1
3768	59	230	77.9	20.2	18.8
5382	59	230	77.9	19.7	19.1
5400	59	231.8	78.1	19.3	19.1
5406	59	231.8	78.4	19.3	19.1
5424	59	231.8	78.4	19.2	19.0

3834	59	233.6	78.6	19.7	19.0
5448	59	233.6	78.8	19.8	18.8
5730	59	235.4	79.2	19.4	19.0
5472	59	235.4	79.3	19.1	19.2
5502	59	237.2	79.5	19.1	19.2
5778	59	237.2	79.5	19.5	19.1
5532	59	239	79.9	19.2	19.1
5544	59	239	80.1	19.6	19.0
3924	59	239	80.2	19.0	19.1
5568	59	240.8	80.4	19.7	19.2
5868	59	240.8	80.6	19.3	19.2
3942	59	240.8	80.8	19.4	19.0
5604	59	242.6	81.0	19.9	18.9
5910	59	242.6	81.5	19.4	19.1
3978	59	242.6	81.5	19.3	19.1
5634	59	244.4	81.7	19.6	19.1
5682	59	244.4	81.9	19.7	19.1
4002	59	246.2	82.2	19.6	19.2
5700	59	248	82.4	19.5	19.0
5700	59	248	82.6	19.4	19.1
4044	59	249.8	82.9	19.6	19.0
5736	59	249.8	82.9	19.6	19.2
5724	59	251.6	83.1	19.7	19.2
5766	59	251.6	83.3	20.3	19.0
4074	59	253.4	83.8	19.6	19.1
5784	59	255.2	84.0	19.5	19.3
5802	59	255.2	84.2	19.7	19.2
6078	59	257	84.6	20.2	19.1
4110	59	258.8	84.6	19.7	18.9
5838	59	258.8	84.7	19.3	19.1
5856	59	260.6	84.9	19.4	19.1
6144	59	262.4	85.3	19.3	19.0
4146	59	262.4	85.5	19.5	18.9
5910	59	264.2	85.8	19.7	19.1
5904	59	264.2	86.0	19.5	19.0
5940	59	266	86.2	19.1	18.9
6216	59	266	86.4	19.5	19.0
6198	59	267.8	86.5	19.5	19.1
5982	59	267.8	86.9	19.4	19.0
5970	59	269.6	87.1	19.4	19.0
5994	59	269.6	87.3	19.2	18.9
6006	59	269.6	87.3	20.0	19.0
4236	59	271.4	87.6	20.0	19.2
6030	59	273.2	87.8	19.5	19.3
6030	59	273.2	88.0	20.4	19.5
6036	59	273.2	88.2	20.3	19.4
6096	59	275	88.3	19.7	19.3
6072	59	275	88.5	20.4	19.4
6378	59	276.8	88.9	20.0	19.6
4314	59	278.6	89.2	20.2	19.6
6120	59	278.6	89.2	19.8	19.7
6132	59	278.6	89.4	20.4	19.8
6150	59	280.4	89.6	19.9	19.7
6174	59	280.4	90.0	20.1	19.4
6174	59	282.2	90.1	19.6	19.3

6192	59	282.2	90.3	19.6	19.2
6204	59	284	90.3	20.2	19.4
6522	59	284	90.7	19.8	19.6
4398	59	285.8	90.9	19.9	19.2
4410	59	285.8	91.0	19.5	19.2
6258	59	287.6	91.4	19.4	19.5
6294	59	287.6	91.4	19.5	19.3
6294	59	287.6	91.8	20.2	19.4
6288	59	287.6	91.9	19.6	19.3
6324	59	289.4	92.3	19.5	19.4
6330	59	289.4	92.5	20.0	19.3
6336	59	289.4	92.7	19.5	19.0
6354	59	289.4	92.8	19.3	18.9
6378	59	291.2	93.0	19.4	18.7
6378	59	291.2	93.2	19.1	18.7
6396	59	291.2	93.4	19.3	18.7
6414	59	291.2	93.7	19.1	18.8
6408	59	291.2	93.9	19.6	18.9
6426	59	293	94.1	19.2	18.9
6450	59	293	94.1	19.5	18.8
6462	59	294.8	94.5	19.2	19.0
6480	59	294.8	94.8	19.4	19.0
6480	59	294.8	95.0	19.1	18.9
6498	59	296.6	95.4	19.4	18.8
6480	59	296.6	95.4	19.1	18.8
6522	59	296.6	95.5	19.1	18.7
6534	59	298.4	95.7	19.0	18.7
6552	59	298.4	96.1	19.4	18.8
6552	59	298.4	96.3	19.2	18.8
6570	59	298.4	96.4	19.4	18.7
6570	59	300.2	96.4	19.5	18.6
6600	59	300.2	96.8	19.3	18.6
6606	59	300.2	97.0	19.4	18.8
6588	59	300.2	97.2	19.7	18.8
6630	59	300.2	97.3	19.1	18.9
6630	59	300.2	97.5	19.0	19.1
4698	59	300.2	97.9	19.2	19.0
4692	59	300.2	98.1	19.2	18.8
6978	59	302	98.4	19.1	18.8
6984	59	302	98.4	19.5	18.5
6690	59	302	98.6	19.2	18.8
6720	59	302	98.8	19.0	18.7
6714	59	302	99.1	19.0	18.7
6732	59	302	99.3	19.3	18.5
6726	59	302	99.3	19.2	18.6
6756	59	302	99.7	18.9	18.7
4764	59	302	99.9	18.8	18.8
7086	59	302	100.0	19.2	18.5
7104	59	302	100.2	19.3	18.5
6804	59	302	100.4	18.9	18.6
6816	59	302	100.6	18.9	18.5
6810	59	302	100.9	19.1	18.3
6840	59	303.8	101.1	19.1	18.4
4818	59	303.8	101.3	18.8	18.6
4824	59	303.8	101.5	18.7	18.4

7200	59	303.8	101.7	18.8	18.3
6864	59	303.8	102.0	18.8	18.4
6876	59	303.8	102.0	19.1	18.4
6870	59	303.8	102.2	19.1	18.3
6894	59	303.8	102.4	18.7	18.3
7254	59	303.8	102.7	19.1	18.4
7260	59	303.8	102.9	19.2	18.2
6912	59	303.8	102.9	18.9	18.3
6960	59	303.8	103.3	19.1	18.3
6942	59	303.8	103.5	19.3	18.4
4902	59	303.8	103.6	18.9	18.7
7302	59	303.8	103.8	19.0	18.7
6972	59	303.8	104.2	18.8	18.4
6978	59	303.8	104.4	18.9	18.4
7008	59	303.8	104.5	19.1	18.4
4944	59	303.8	104.7	18.6	18.6
7014	59	303.8	104.9	18.7	18.1
7020	59	303.8	105.1	18.4	18.1
7032	59	303.8	105.3	19.1	18.0
4962	59	303.8	105.6	18.6	18.4
7416	59	303.8	105.8	18.8	18.5
7050	59	303.8	105.8	18.6	18.5
7056	59	303.8	106.0	18.5	18.4
7068	59	303.8	106.2	18.9	18.3
7434	59	303.8	106.3	18.5	18.1
7098	59	303.8	106.5	18.2	18.2
7086	59	303.8	106.7	19.0	18.3
7116	59	305.6	106.9	18.8	18.2
7458	59	305.6	107.1	18.4	18.0
7128	59	305.6	107.2	18.3	18.2
7134	59	305.6	107.6	18.8	17.9
5046	59	305.6	107.6	18.7	18.0
7524	59	305.6	107.8	18.6	18.2
7152	59	305.6	108.0	18.2	18.2
7182	59	305.6	108.3	18.8	18.2
5058	59	305.6	108.3	18.4	18.2
7548	59	305.6	108.5	18.9	17.9
7206	59	305.6	108.9	19.0	17.8
5076	59	305.6	109.0	18.8	18.0
7566	59	305.6	109.2	19.0	18.1
7230	59	305.6	109.2	18.7	18.0
7236	59	305.6	109.6	18.7	18.2
7608	59	305.6	109.8	18.3	17.9
7254	59	305.6	109.9	18.5	18.1
7260	59	305.6	109.9	18.6	18.1
7632	59	305.6	110.3	18.9	18.1
7278	59	305.6	110.5	18.6	18.1
7290	59	305.6	110.7	19.0	18.1
7650	59	305.6	110.8	18.5	17.9
7302	59	305.6	111.0	18.8	18.0
7344	59	305.6	111.0	18.6	18.0
5154	59	305.6	111.2	18.4	18.2
7350	59	305.6	111.4	18.1	18.0
7332	59	305.6	111.6	18.1	17.8
5172	59	305.6	111.7	18.4	17.8

7374	59	305.6	111.9	18.2	17.6
7338	59	305.6	112.1	18.9	17.4
7752	59	305.6	112.3	18.0	17.7
7386	59	305.6	112.3	19.1	18.0
7164	59	305.6	112.8	24.8	21.8
4992	59	305.6	112.8	21.4	21.8
7308	59	305.6	113.0	16.4	20.1
6906	59	305.6	113.0	12.7	17.4
6750	59	305.6	112.8	9.9	12.4
6648	59	305.6	112.6	7.8	10.3
6552	59	305.6	112.6	6.4	8.6
6456	59	305.6	112.5	5.2	7.2
6258	59	305.6	112.5	4.3	5.2
6162	59	305.6	112.3	3.7	4.5
6060	59	305.6	112.3	3.1	3.9
6114	59	305.6	112.1	2.7	3.0
5730	59	305.6	112.1	2.3	2.6
5424	59	305.6	112.1	1.9	2.3
5370	59	305.6	111.9	1.7	2.1
5250	59	305.6	111.9	1.5	1.7
5094	59	305.6	111.7	1.3	1.5
5112	59	305.6	111.7	1.2	1.3
5076	59	305.6	111.6	1.1	1.1
5280	59	305.6	111.4	1.1	1.1
5034	59	305.6	111.4	1.1	1.0
5268	59	305.6	111.4	1.1	1.0
5040	59	305.6	111.2	1.0	1.0
3552	59	305.6	111.2	0.9	0.9
5034	59	305.6	111.0	0.8	0.9
5268	59	305.6	111.0	0.8	0.8
5256	59	305.6	110.8	0.7	0.7
5010	59	303.8	110.8	0.6	0.7
5250	59	303.8	110.7	0.6	0.6
4992	59	303.8	110.7	0.6	0.6
4992	59	303.8	110.5	0.6	0.6
5010	59	303.8	110.5	0.5	0.5
3522	59	303.8	110.3	0.5	0.5
5220	59	303.8	110.3	0.4	0.4
4974	59	303.8	110.1	0.4	0.4
5202	59	303.8	110.1	0.4	0.4
4968	59	303.8	110.1	0.3	0.4
4944	59	303.8	109.9	0.3	0.3
4944	59	303.8	109.8	0.3	0.3
4938	59	303.8	109.6	0.3	0.3
4914	59	303.8	109.4	0.3	0.3
4914	59	303.8	109.4	0.2	0.2
3468	59	303.8	109.2	0.2	0.2
4902	59	303.8	109.2	0.2	0.2
4878	59	302	109.0	0.2	0.2
3432	59	302	109.0	0.2	0.2
4872	59	302	108.9	0.2	0.2
3432	59	302	108.9	0.2	0.2
3414	59	302	108.5	0.2	0.2
4842	59	302	108.5	0.2	0.2
3408	59	302	108.3	0.2	0.2

3390	59	302	108.1	0.2	0.2
4812	59	302	108.1	0.2	0.2
3384	59	302	108.0	0.2	0.2
4776	59	302	108.0	0.2	0.2
4764	59	302	107.8	0.2	0.2
4764	59	302	107.6	0.2	0.2
4752	59	302	107.6	0.2	0.2
4734	59	302	107.6	0.2	0.2
4734	59	302	107.4	0.2	0.2
4932	59	300.2	107.2	0.2	0.2
4716	59	300.2	107.2	0.2	0.2
4686	59	300.2	106.9	0.2	0.2
3312	59	300.2	106.9	0.2	0.1
4680	59	298.4	106.9	0.2	0.1
3294	59	298.4	106.7	0.2	0.1
4668	59	298.4	106.5	0.2	0.2
4872	59	296.6	106.5	0.2	0.2
4650	59	296.6	106.5	0.1	0.1
4644	59	296.6	106.2	0.1	0.1
3270	59	294.8	106.2	0.2	0.1
4626	59	294.8	106.2	0.2	0.1
4620	59	294.8	106.0	0.2	0.1
4614	59	293	105.8	0.2	0.1
4824	59	293	105.8	0.2	0.1
4602	59	293	105.8	0.2	0.1
3240	59	291.2	105.6	0.2	0.1
4596	59	291.2	105.4	0.1	0.1
4812	59	291.2	105.4	0.2	0.1
4584	59	289.4	105.3	0.1	0.1
4578	59	289.4	105.1	0.1	0.1
3228	59	289.4	105.1	0.2	0.1
4572	59	287.6	105.1	0.2	0.1
4560	59	287.6	104.9	0.2	0.1
4554	59	285.8	104.7	0.1	0.1
3216	59	285.8	104.7	0.1	0.1
4554	59	285.8	104.5	0.1	0.1
4548	59	284	104.5	0.1	0.1
4524	59	284	104.4	0.2	0.1
4752	59	282.2	104.4	0.1	0.1
4542	59	282.2	104.2	0.1	0.1
4728	59	282.2	104.0	0.1	0.1
4518	59	280.4	103.8	0.2	0.1
4728	59	280.4	103.8	0.2	0.1
4518	59	280.4	103.6	0.1	0.1
4698	59	278.6	103.5	0.1	0.1
4500	59	278.6	103.3	0.1	0.1
4716	59	278.6	103.3	0.2	0.1
4488	59	276.8	103.1	0.1	0.2
4692	59	276.8	103.1	0.2	0.1
4482	59	275	102.9	0.2	0.1
3162	59	275	102.9	0.2	0.1
4464	59	273.2	102.7	0.2	0.1
4680	59	273.2	102.6	0.2	0.1
4458	59	273.2	102.6	0.2	0.1
3150	59	271.4	102.4	0.1	0.1

4452	59	271.4	102.2	0.1	0.1
4644	59	269.6	102.2	0.2	0.1
4440	59	269.6	102.2	0.2	0.1
4644	59	269.6	102.0	0.2	0.2
4434	59	267.8	101.8	0.2	0.2
3126	59	267.8	101.8	0.2	0.2
4428	59	266	101.7	0.2	0.2
4614	59	266	101.7	0.2	0.1
4416	59	266	101.5	0.2	0.2
4422	59	264.2	101.5	0.2	0.1
4608	59	264.2	101.3	0.2	0.1
4404	59	262.4	101.3	0.2	0.2
4608	59	262.4	100.9	0.2	0.2
4398	59	262.4	100.9	0.2	0.2
4380	59	260.6	100.8	0.1	0.1
4386	59	260.6	100.6	0.1	0.1
4584	59	260.6	100.6	0.1	0.1
4368	59	258.8	100.4	0.1	0.1
4572	59	258.8	100.4	0.1	0.1
4374	59	257	100.2	0.1	0.1
4368	59	257	100.2	0.1	0.1
4566	59	255.2	100.0	0.2	0.1
4344	59	255.2	100.0	0.2	0.1
4560	59	253.4	99.9	0.2	0.1
4350	59	253.4	99.9	0.2	0.1
4530	59	251.6	99.7	0.1	0.1
4326	59	251.6	99.7	0.2	0.1
3060	59	251.6	99.5	0.2	0.1
4536	59	249.8	99.3	0.2	0.1
3048	59	249.8	99.3	0.2	0.1
4512	59	249.8	99.1	0.2	0.2
4308	59	249.8	99.1	0.2	0.2
4500	59	248	99.0	0.2	0.1
4296	59	248	99.0	0.1	0.1
3030	59	248	98.8	0.2	0.1
4494	59	248	98.8	0.2	0.2
3018	59	246.2	98.6	0.2	0.1
4488	59	246.2	98.6	0.2	0.2
4284	59	246.2	98.4	0.2	0.2
3018	59	246.2	98.4	0.2	0.2
4260	59	246.2	98.2	0.2	0.2
4266	59	246.2	98.2	0.2	0.1
4452	59	244.4	98.1	0.2	0.1
4260	59	244.4	97.9	0.2	0.1
4446	59	244.4	97.7	0.2	0.1
4236	59	244.4	97.7	0.2	0.1
4236	59	244.4	97.5	0.2	0.2
4230	59	242.6	97.3	0.2	0.2
4224	59	242.6	97.3	0.2	0.2
4428	59	242.6	97.3	0.2	0.2
4224	59	242.6	97.2	0.2	0.2
2976	59	242.6	97.0	0.2	0.2
4410	59	240.8	97.0	0.2	0.2
4212	59	240.8	97.0	0.2	0.2
4386	59	240.8	96.8	0.2	0.2

4194	59	240.8	96.8	0.2	0.2
4194	59	240.8	96.6	0.2	0.2
4374	59	240.8	96.6	0.2	0.2
4188	59	239	96.4	0.2	0.2
2952	59	239	96.3	0.2	0.2
4368	59	239	96.3	0.2	0.2
4170	59	239	96.3	0.2	0.2
4362	59	239	96.1	0.2	0.2
4164	59	237.2	96.1	0.1	0.1
4176	59	237.2	95.9	0.1	0.1
4212	59	237.2	95.9	0.1	0.0
4182	59	237.2	95.7	0.1	0.1
2910	59	237.2	95.5	0.2	0.1
4344	59	237.2	95.5	0.2	0.1
4146	59	235.4	95.5	0.3	0.2
2910	59	235.4	95.4	0.4	0.3
4152	59	235.4	95.4	0.5	0.3
2916	59	235.4	95.2	0.5	0.5
4338	59	233.6	95.2	0.6	0.5
4134	59	233.6	95.0	0.7	0.6
4128	59	233.6	94.8	0.8	0.7
4134	59	233.6	94.6	0.9	0.8
4128	59	233.6	94.6	1.0	0.9
4128	59	231.8	94.5	1.1	0.9
4314	59	231.8	94.5	1.2	1.0
4128	59	231.8	94.3	1.3	1.2
2916	59	231.8	94.3	1.4	1.3
4314	59	231.8	94.1	1.5	1.3
4122	59	230	94.1	1.6	1.5
4308	59	230	93.9	1.7	1.6
4110	59	230	93.9	1.7	1.6
4110	59	230	93.9	1.8	1.7
4302	59	230	93.7	1.9	1.8
4116	59	230	93.7	1.9	1.9
4110	59	228.2	93.6	2.1	1.9
4296	59	228.2	93.6	2.1	2.0
4110	59	228.2	93.4	2.2	2.1
4110	59	228.2	93.2	2.2	2.1
4296	59	228.2	93.2	2.3	2.2
4098	59	226.4	93.0	2.3	2.3
2898	59	226.4	93.0	2.4	2.3
4290	59	226.4	93.0	2.5	2.4
4098	59	226.4	92.8	2.5	2.4
2892	59	224.6	92.8	2.5	2.5
4092	59	224.6	92.7	2.6	2.6
4104	59	224.6	92.7	2.6	2.6
4092	59	224.6	92.7	2.6	2.6
4092	59	222.8	92.5	2.7	2.6
4086	59	222.8	92.5	2.7	2.7
2886	59	222.8	92.3	2.7	2.7
4086	59	222.8	92.1	2.7	2.7
4092	59	222.8	92.1	2.8	2.7
2886	59	222.8	91.9	2.8	2.7
4272	59	222.8	91.9	2.8	2.8
4074	59	222.8	91.6	2.8	2.8

4266	59	222.8	91.6	2.8	2.8
4080	59	221	91.6	2.8	2.8
4080	59	221	91.4	2.9	2.8
4260	59	221	91.4	2.8	2.8
4074	59	221	91.2	2.9	2.8
4074	59	221	91.2	2.9	2.8
4260	59	221	91.0	2.9	2.8
4068	59	221	90.9	2.9	2.8
4068	59	219.2	90.9	2.9	2.8
2868	59	219.2	90.9	2.9	2.8
4068	59	219.2	90.7	2.8	2.8
4068	59	219.2	90.7	2.9	2.9
2868	59	219.2	90.7	2.9	2.9
4062	59	219.2	90.5	2.9	2.8
4056	59	219.2	90.5	2.8	2.8
2868	59	217.4	90.3	2.8	2.8
4056	59	217.4	90.3	2.8	2.8
4062	59	217.4	90.1	2.8	2.8
4242	59	217.4	90.1	2.8	2.8
4056	59	217.4	90.1	2.8	2.8
4056	59	217.4	90.0	2.8	2.8
4236	59	217.4	89.8	2.8	2.8
4050	59	217.4	89.8	2.8	2.8
4044	59	217.4	89.8	2.8	2.8
4230	59	217.4	89.6	2.8	2.8
4050	59	217.4	89.6	2.8	2.8
4044	59	217.4	89.4	2.8	2.8
2856	59	217.4	89.4	2.8	2.8
4038	59	215.6	89.2	2.8	2.8
4038	59	215.6	89.2	2.8	2.8
2850	59	215.6	89.2	2.8	2.8
4218	59	215.6	89.1	2.8	2.8
4032	59	215.6	89.1	2.8	2.8
2844	59	215.6	88.9	2.8	2.8
4218	59	215.6	88.9	2.8	2.8
4038	59	215.6	88.5	2.7	2.8
2850	59	215.6	88.5	2.7	2.8
4218	59	215.6	88.5	2.8	2.8
4032	59	215.6	88.3	2.7	2.7
2838	59	215.6	88.3	2.8	2.7
4212	59	215.6	88.2	2.8	2.7
4020	59	215.6	88.2	2.7	2.7
2838	59	215.6	88.2	2.8	2.8
4200	59	213.8	88.0	2.7	2.7
3858	59	158	61.9	0.0	0.0
3864	59	158	61.9	0.0	0.0
3864	59	158	61.9	0.0	0.0
2730	59	158	61.9	0.0	0.0
3876	59	158	61.9	0.0	0.0
3876	59	158	61.9	0.0	0.0
3870	59	156.2	61.9	0.0	0.0
2724	59	156.2	61.9	0.0	0.0
3882	59	156.2	61.9	0.0	0.0
3888	59	156.2	61.9	0.0	0.0
3894	59	156.2	61.9	0.0	0.0

4068	59	156.2	61.9	0.0	0.0
3882	59	156.2	61.9	0.0	0.0
3876	59	156.2	61.9	0.0	0.0
3882	59	156.2	61.9	0.0	0.0
4068	59	156.2	61.9	0.0	0.0
3888	59	156.2	61.9	0.0	0.0
3900	59	156.2	61.9	0.1	0.0
2772	59	156.2	61.9	0.1	0.1
4104	59	156.2	61.9	0.2	0.1
3906	59	156.2	61.9	0.2	0.2
3900	59	156.2	61.9	0.3	0.2
4116	59	156.2	61.9	0.4	0.3
3942	59	156.2	61.9	0.4	0.4
3948	59	156.2	61.9	0.5	0.4
3942	59	156.2	61.9	0.6	0.5
4140	59	156.2	61.9	0.6	0.6
3966	59	156.2	61.9	0.7	0.7
3978	59	156.2	61.9	0.8	0.7
4164	59	156.2	61.9	0.8	0.8
3990	59	156.2	61.9	0.9	0.8
4008	59	156.2	61.9	1.0	0.9
4032	59	156.2	61.9	1.2	1.0
4032	59	156.2	61.9	1.4	1.2
4026	59	156.2	61.9	1.6	1.4
4032	59	156.2	61.9	1.7	1.5
4254	59	156.2	61.9	1.9	1.6
4098	59	156.2	61.9	2.1	1.9
2898	59	156.2	61.9	2.3	2.1
4308	59	156.2	61.9	2.5	2.2
4134	59	156.2	61.9	2.7	2.6
4350	59	156.2	61.9	2.9	2.7
4176	59	156.2	61.9	3.2	2.9
4188	59	156.2	61.9	3.5	3.1
4422	59	156.2	61.9	3.9	3.6
4236	59	156.2	61.9	4.2	3.8
3000	59	156.2	61.9	4.5	4.1
4470	59	156.2	61.9	4.8	4.3
3066	59	156.2	61.9	5.3	4.8
4572	59	156.2	61.9	6.0	5.2
4380	59	156.2	61.9	6.6	5.7
4428	59	156.2	61.9	7.2	6.8
4458	59	158	61.9	8.2	7.4
4728	59	158	61.9	9.4	8.0
4548	59	158	61.9	10.6	8.7
4596	59	158	61.9	11.6	10.4
4632	59	158	62.1	12.7	11.2
4896	59	158	62.1	14.0	12.2
4716	59	158	62.1	15.3	13.3
4794	59	158	62.1	16.8	15.5
5070	59	159.8	62.1	17.5	16.3
4890	59	159.8	62.2	18.2	17.1
4992	59	159.8	62.4	18.4	18.0
5028	59	161.6	62.4	19.1	18.3
3564	59	161.6	62.4	19.5	18.5
5118	59	161.6	62.4	19.7	18.8

5250	59	163.4	62.6	19.7	19.4
5280	59	163.4	62.6	19.7	19.2
3744	59	165.2	62.6	19.1	19.4
5442	59	167	62.8	19.7	19.0
5760	59	167	62.8	19.4	19.2
5526	59	167	63.0	19.1	19.3
5580	59	168.8	63.1	19.1	19.2
3996	59	170.6	63.3	19.7	18.8
5724	59	170.6	63.3	19.0	19.0
5778	59	172.4	63.5	19.2	18.9
5820	59	172.4	63.5	19.6	18.7
4176	59	174.2	63.7	19.3	18.5
5946	59	176	63.9	18.9	18.7
5994	59	176	64.0	18.9	18.5
6114	59	177.8	64.2	19.1	18.3
6168	59	179.6	64.2	18.5	18.2
6192	59	179.6	64.6	19.1	18.2
6522	59	181.4	64.6	18.5	18.4
6636	59	183.2	64.8	18.6	18.3
6678	59	183.2	64.9	18.6	18.2
6726	59	185	65.1	18.7	18.1
6780	59	185	65.3	18.4	17.9
6888	59	186.8	65.5	18.4	17.9
6912	59	188.6	65.7	18.2	17.8
6948	59	190.4	65.8	18.2	17.6
6744	59	192.2	66.2	18.7	17.9
6786	59	192.2	66.4	18.1	17.8
6822	59	194	66.4	18.4	17.9
6846	59	194	66.6	18.5	17.8
4896	59	197.6	66.9	18.0	18.1
7338	59	197.6	67.1	18.2	17.9
7032	59	199.4	67.3	18.0	18.0
7068	59	199.4	67.5	18.5	17.7
7152	59	203	67.8	18.1	17.8
7536	59	203	68.0	17.8	17.3
7236	59	204.8	68.2	17.5	17.6
7344	59	206.6	68.4	18.0	17.8
7722	59	208.4	68.5	17.6	17.3
7356	59	208.4	68.7	17.7	17.4
7386	59	210.2	68.9	17.8	17.2
7524	59	212	69.1	17.6	17.0
7554	59	213.8	69.3	17.7	17.0
5346	59	213.8	69.4	17.6	17.0
7632	59	217.4	69.6	17.1	16.9
8064	59	217.4	69.8	17.2	16.9
7728	59	219.2	69.8	17.2	17.0
7764	59	219.2	70.2	17.1	17.0
7800	59	221	70.3	17.2	16.8
8220	59	222.8	70.5	17.1	16.8
7878	59	224.6	70.7	18.9	16.9
5508	59	224.6	70.9	23.5	19.0
7332	59	226.4	71.2	20.3	20.7
7230	59	228.2	71.4	16.0	18.9
5004	59	228.2	71.2	12.3	16.2
6840	59	230	71.2	9.5	11.4

6714	59	230	71.2	6.9	9.2
6504	59	231.8	71.1	3.9	6.4
6072	59	231.8	71.1	5.3	5.2
4050	59	231.8	71.1	6.7	5.6
5712	59	231.8	71.2	8.3	6.5
5796	59	231.8	71.2	10.0	7.7
5832	59	231.8	71.2	12.4	9.0
4074	59	231.8	71.4	13.7	12.0
5808	59	231.8	71.4	15.9	13.5
5868	59	231.8	71.6	17.1	15.0
6150	59	231.8	72.0	18.3	16.8
4158	59	231.8	72.0	18.7	17.4
5928	59	231.8	72.3	19.1	17.9
5970	59	231.8	72.5	18.9	18.1
5982	59	233.6	72.7	18.8	18.2
6276	59	233.6	72.9	19.5	18.4
6306	59	233.6	73.0	19.1	18.5
6060	59	235.4	73.4	19.0	18.6
6084	59	235.4	73.6	19.3	18.6
6120	59	235.4	73.6	19.1	18.6
6168	59	237.2	73.8	19.0	18.6
6186	59	237.2	74.1	18.6	18.3
6216	59	237.2	74.3	18.9	18.2
6234	59	239	74.3	18.9	18.4
6552	59	239	74.7	18.7	18.5
6606	59	240.8	75.0	18.9	18.4
4464	59	240.8	75.2	18.9	18.2
4482	59	240.8	75.2	18.9	18.0
4518	59	242.6	75.6	18.5	17.9
4536	59	242.6	75.7	18.4	18.0
4548	59	244.4	75.9	18.5	18.0
4554	59	244.4	76.1	18.5	18.0
4584	59	246.2	76.5	18.5	18.0
4602	59	248	76.8	18.4	18.0
4620	59	248	77.0	18.9	17.9
6876	59	249.8	77.2	19.0	18.1
6930	59	251.6	77.5	19.1	18.5
6960	59	251.6	77.5	20.0	18.7
6660	59	253.4	77.9	20.5	19.4
6738	59	255.2	78.3	20.7	20.1
6726	59	257	78.3	20.7	20.4
6744	59	257	78.6	21.2	20.3
6780	59	258.8	78.8	21.1	20.5
4830	59	260.6	79.3	20.9	20.8
4830	59	262.4	79.5	20.7	20.6
7218	59	262.4	79.7	21.1	20.5
6924	59	264.2	79.9	20.6	20.6
6960	59	266	80.2	20.6	20.2
6990	59	266	80.4	20.7	20.3
4950	59	267.8	80.6	20.3	20.5
7056	59	269.6	81.0	20.7	20.5
7086	59	269.6	81.1	20.2	20.1
7098	59	271.4	81.5	20.6	19.7
7134	59	271.4	81.7	20.2	20.0
7176	59	273.2	82.0	20.6	19.7

7206	59	275	82.2	20.9	19.8
7248	59	275	82.4	20.6	19.7
7626	59	275	82.6	21.0	20.0
7290	59	276.8	83.1	20.6	19.7
7332	59	278.6	83.3	20.7	19.7
7710	59	278.6	83.5	20.5	19.9
7392	59	280.4	84.0	20.1	20.0
5226	59	280.4	84.2	19.9	20.3
7446	59	282.2	84.4	20.3	20.0
7452	59	282.2	84.6	19.9	19.6
7860	59	284	84.9	20.0	19.2
7518	59	285.8	85.1	19.8	19.6
7548	59	285.8	85.3	19.7	19.2
7572	59	287.6	86.0	19.8	19.4
7602	59	289.4	86.2	20.5	19.0
7992	59	289.4	86.4	20.3	19.0
7638	59	291.2	86.5	19.7	19.0
7692	59	293	86.9	19.7	19.2
7716	59	293	87.1	19.5	19.1
8100	59	293	87.3	19.5	19.0
7734	59	294.8	87.4	19.5	19.3
7782	59	296.6	87.8	19.3	18.9
7812	59	296.6	88.0	19.5	18.8
8214	59	296.6	88.2	19.3	19.0
5526	59	298.4	88.7	19.2	19.1
7866	59	298.4	89.1	19.4	18.9
7902	59	298.4	89.2	19.5	18.7
7926	59	298.4	89.4	19.1	18.8
8334	59	298.4	89.8	19.5	18.8
7956	59	300.2	90.0	24.4	20.5
8094	59	300.2	90.1	24.1	22.8
7608	59	300.2	90.3	20.0	22.6
5202	59	300.2	90.5	15.1	18.2
7212	59	300.2	90.5	11.8	15.3
7110	59	300.2	90.5	9.3	12.8
6912	59	300.2	90.5	7.4	8.8
4800	59	300.2	90.5	6.0	7.4
4734	59	300.2	90.5	4.7	6.2
6888	59	300.2	90.5	4.0	5.3
4452	59	300.2	90.3	2.9	3.7
5994	59	300.2	90.3	1.4	2.5
5724	59	300.2	90.3	2.2	2.0
5796	59	298.4	90.3	3.3	2.2
6054	59	298.4	90.5	4.5	3.5
5754	59	296.6	90.5	5.9	4.4
5838	59	296.6	90.5	7.5	5.5
5778	59	294.8	90.5	9.3	8.0
6096	59	294.8	90.7	11.8	9.5
4128	59	294.8	90.7	13.7	10.9
5844	59	293	90.9	15.9	12.6
5826	59	293	91.0	17.1	15.5
6204	59	291.2	91.0	18.0	16.4
4206	59	291.2	91.2	18.2	17.0
5898	59	291.2	91.4	19.0	18.1
5922	59	291.2	91.6	19.1	18.3

5874	59	291.2	91.9	19.7	18.5
6192	59	289.4	91.9	19.5	18.7
5922	59	289.4	92.3	19.4	19.0
5946	59	289.4	92.5	19.3	18.9
5958	59	289.4	92.5	19.1	18.9
5970	59	289.4	92.7	19.8	18.7
4230	59	291.2	92.8	19.2	18.8
4242	59	291.2	93.0	19.1	18.8
6000	59	291.2	93.2	19.9	19.1
6036	59	291.2	93.4	19.5	19.0
6036	59	291.2	93.6	19.3	19.0
6066	59	293	93.7	19.5	19.0
6348	59	293	93.7	19.7	19.1
4296	59	293	93.9	19.5	19.2
6102	59	294.8	94.1	19.7	19.4
6108	59	294.8	94.3	20.1	19.4
6114	59	294.8	94.5	20.2	19.4
6156	59	296.6	94.8	19.7	19.2
6156	59	296.6	95.0	20.1	19.2
6450	59	296.6	95.0	19.9	19.3
6486	59	298.4	95.4	19.7	19.5
4374	59	298.4	95.5	19.8	19.3
4380	59	298.4	95.5	19.6	19.3
6228	59	298.4	95.7	19.7	19.4
6252	59	300.2	95.9	20.4	19.5
6264	59	300.2	96.1	19.9	19.5
6264	59	300.2	96.3	19.7	19.5
6264	59	300.2	96.4	20.0	19.4
6300	59	300.2	96.6	19.4	19.0
6288	59	300.2	96.8	19.4	19.0
6330	59	300.2	96.8	19.2	18.9
6324	59	300.2	97.2	19.8	19.1
6648	59	302	97.3	20.1	19.3
6684	59	302	97.3	19.7	19.4
6660	59	302	97.5	19.5	19.5
6702	59	302	98.1	19.7	19.2
6702	59	302	98.2	19.4	19.2
6714	59	302	98.2	19.5	19.1
6750	59	302	98.6	19.5	19.2
6756	59	302	98.8	19.6	19.2
6756	59	302	99.0	19.4	19.1
6780	59	302	99.0	19.3	19.1
6792	59	302	99.3	19.3	19.0
6810	59	302	99.3	19.1	19.0
6822	59	302	99.5	19.4	18.8
6834	59	302	99.7	19.7	18.7
6852	59	302	100.0	19.4	18.8
6540	59	302	100.0	19.9	18.9
6576	59	303.8	100.2	19.1	19.0
6576	59	303.8	100.6	19.0	18.8
6612	59	303.8	100.6	19.1	18.7
6600	59	303.8	100.9	19.0	18.7
6606	59	303.8	101.1	19.4	18.6
6648	59	303.8	101.3	19.2	18.5
6636	59	303.8	101.5	19.3	18.6

6666	59	303.8	101.7	19.7	18.6
6678	59	303.8	101.7	18.9	18.7
4716	59	303.8	102.0	18.8	18.9
4728	59	303.8	102.2	19.0	18.6
7020	59	303.8	102.4	19.0	18.7
6732	59	303.8	102.6	19.3	18.6
6726	59	303.8	102.7	19.1	18.7
6750	59	303.8	102.9	19.0	18.6
6768	59	303.8	102.9	19.1	18.4
6780	59	303.8	103.3	19.2	18.5
6792	59	303.8	103.5	18.8	18.4
4788	59	303.8	103.5	18.7	18.6
7128	59	303.8	103.8	19.0	18.4
6828	59	303.8	104.2	19.1	18.4
6816	59	303.8	104.2	18.9	18.5
6852	59	303.8	104.4	18.7	18.6
6876	59	303.8	104.7	19.2	18.4
6870	59	303.8	104.9	18.9	18.6
4848	59	303.8	105.1	19.2	18.4
7242	59	303.8	105.1	19.1	18.3
6912	59	303.8	105.4	18.8	18.3
6930	59	303.8	105.4	19.1	18.2
6918	59	305.6	105.6	19.1	18.3
4902	59	305.6	106.0	18.9	18.3
7266	59	305.6	106.0	18.6	18.4
6984	59	305.6	106.2	19.3	18.4
6990	59	305.6	106.3	18.5	18.5
6984	59	305.6	106.5	19.2	18.3
4938	59	305.6	106.7	18.8	18.5
7350	59	305.6	106.9	18.7	18.4
7014	59	305.6	107.1	18.6	18.4
7044	59	305.6	107.2	18.6	18.1
7032	59	305.6	107.4	18.4	18.2
4956	59	305.6	107.6	18.9	18.2
7062	59	305.6	107.8	19.0	18.0
7050	59	305.6	108.0	18.4	18.1
7098	59	305.6	108.3	18.8	18.1
5016	59	305.6	108.3	18.5	18.3
7098	59	305.6	108.7	18.5	18.2
7122	59	305.6	108.9	18.9	18.2
7134	59	305.6	108.9	18.8	18.1
5028	59	305.6	109.0	18.2	18.3
7158	59	305.6	109.4	18.2	18.1
7158	59	305.6	109.6	18.6	18.0
7140	59	305.6	109.6	18.6	18.1
7176	59	305.6	109.9	19.0	17.7
7188	59	305.6	110.1	18.1	17.7
7176	59	305.6	110.1	18.7	17.6
5082	59	305.6	110.3	18.2	17.8
7212	59	305.6	110.5	18.4	18.1
7242	59	305.6	110.7	18.4	17.9
7236	59	305.6	110.8	18.4	18.1
7584	59	305.6	111.0	18.8	17.8
7248	59	305.6	111.2	18.2	18.1
7266	59	305.6	111.4	18.3	18.3

7632	59	305.6	111.4	18.2	17.8
7278	59	307.4	111.7	18.3	18.1
7320	59	307.4	111.9	18.4	18.0
7650	59	307.4	111.9	18.2	17.7
7302	59	307.4	112.1	18.0	17.9
7326	59	307.4	112.3	19.9	18.6
7380	59	307.4	112.5	24.0	21.4
7044	59	307.4	112.6	20.4	21.7
7440	59	307.4	112.6	16.1	17.9
7650	59	307.4	112.6	12.5	15.2
7164	59	307.4	112.5	9.8	12.8
7098	59	307.4	112.5	7.8	10.6
5160	59	307.4	112.5	6.1	7.4
7224	59	307.4	112.5	4.9	6.3
7146	59	307.4	112.3	4.2	5.4
7176	59	307.4	112.3	3.5	4.6
7518	59	307.4	112.1	3.1	3.5
7104	59	307.4	112.1	2.7	3.1
7134	59	307.4	111.9	2.3	2.8
5034	59	305.6	111.9	2.1	2.2
7404	59	305.6	111.7	1.9	2.0
7074	59	305.6	111.7	1.7	1.8
7086	59	305.6	111.7	1.5	1.7
4956	59	305.6	111.6	1.5	1.5
7326	59	305.6	111.4	1.3	1.3
7002	59	305.6	111.4	1.2	1.3
6990	59	305.6	111.4	1.1	1.2
6936	59	305.6	111.2	0.9	1.0
4896	59	305.6	111.2	0.8	0.9
7236	59	305.6	111.0	0.8	0.9
6858	59	305.6	111.0	0.8	0.8
6840	59	305.6	110.8	0.7	0.7
6816	59	305.6	110.8	0.7	0.7
6804	59	305.6	110.7	0.6	0.7
4770	59	305.6	110.7	0.6	0.6
4758	59	305.6	110.5	0.6	0.6
7032	59	305.6	110.5	0.6	0.6
7008	59	305.6	110.3	0.6	0.6
6666	59	305.6	110.3	0.5	0.5
6636	59	303.8	110.1	0.6	0.5
6606	59	303.8	110.1	0.6	0.5
6570	59	303.8	109.9	0.5	0.5
6564	59	303.8	109.8	0.5	0.5
6540	59	303.8	109.6	0.5	0.5
6510	59	303.8	109.6	0.5	0.4
6468	59	303.8	109.6	0.4	0.4
6462	59	303.8	109.4	0.4	0.4
6438	59	303.8	109.4	0.4	0.4
6390	59	303.8	109.2	0.4	0.4
6378	59	303.8	109.0	0.4	0.4
6372	59	303.8	109.0	0.4	0.4
6354	59	303.8	108.9	0.4	0.4
6324	59	303.8	108.9	0.4	0.4
6306	59	303.8	108.7	0.4	0.3
6282	59	303.8	108.5	0.4	0.3

6258	59	303.8	108.5	0.4	0.3
6528	59	303.8	108.3	0.3	0.3
6522	59	303.8	108.3	0.3	0.3
6522	59	303.8	108.1	0.4	0.4
4386	59	302	108.0	0.4	0.4
6174	59	302	108.0	0.4	0.3
6162	59	302	107.8	0.3	0.3
6150	59	302	107.8	0.3	0.3
6138	59	302	107.6	0.3	0.3
6102	59	302	107.4	0.3	0.3
6366	59	302	107.4	0.3	0.3
6354	59	302	107.4	0.3	0.3
4284	59	302	107.2	0.3	0.3
6054	59	302	107.1	0.3	0.3
6024	59	302	106.9	0.3	0.3
5994	59	302	106.9	0.3	0.3
6270	59	302	106.7	0.3	0.3
6258	59	302	106.7	0.3	0.3
4218	59	302	106.5	0.3	0.3
5946	59	300.2	106.5	0.3	0.3
5928	59	300.2	106.3	0.3	0.3
5928	59	300.2	106.3	0.3	0.3
6192	59	300.2	106.2	0.3	0.3
5892	59	298.4	106.0	0.3	0.3
5880	59	298.4	106.0	0.3	0.3
5856	59	298.4	106.0	0.3	0.3
6120	59	298.4	105.8	0.3	0.3
5850	59	296.6	105.6	0.2	0.2
5832	59	296.6	105.6	0.2	0.2
5808	59	296.6	105.4	0.2	0.2
5802	59	294.8	105.4	0.2	0.2
5784	59	294.8	105.3	0.2	0.2
5766	59	293	105.1	0.2	0.2
5754	59	293	105.1	0.2	0.2
4062	59	291.2	104.9	0.2	0.2
5730	59	291.2	104.9	0.2	0.2
5700	59	291.2	104.7	0.2	0.2
5694	59	289.4	104.7	0.2	0.2
5688	59	289.4	104.5	0.2	0.2
5664	59	289.4	104.5	0.2	0.2
5652	59	287.6	104.4	0.2	0.2
5886	59	287.6	104.4	0.2	0.2
5628	59	285.8	104.2	0.2	0.2
5640	59	285.8	104.0	0.2	0.2
5874	59	285.8	103.8	0.2	0.2
5586	59	284	103.6	0.2	0.2
5568	59	284	103.5	0.2	0.2
3930	59	284	103.5	0.2	0.2
5568	59	282.2	103.5	0.2	0.2
5790	59	282.2	103.3	0.2	0.2
3900	59	280.4	103.1	0.2	0.2
5520	59	280.4	103.1	0.2	0.2
5520	59	280.4	103.1	0.2	0.2