

DEPTH (ft)	ROP (ft/h)	WOB (Klbf)	HOOK LOAD (Klbf)	RPM	FLOW IN (gal/min)	SPP (psi)	TORQUE	Tank 1 (bbl)	Tank 2 (bbl)	Tank 3 (bbl)	Tank 4 (bbl)
505	15	1	70.7		670.2	154.8		109.2	171.4	129.7	37.3
506	54.5	1.6	73.6		682.7	156.1		109.3	170.9	129.7	37.3
507	42	5.6	74.6		356	154		110.2	172.3	130.2	37.5
508	26.2	7.4	70.9		343.5	154.4		110.1	172	129.7	37.7
509	16.6	8.4	70.6		339.3	156.2		110.5	172.3	129.9	37.6
510	23	7.3	72		339.3	156.8		110.7	172.6	130.3	37.7
511	15	9.1	71.4		305.8	73.9		105.4	160.9	125	35.6
512	14.7	10.6	69.9		259.7	67.6		105.4	160.2	124.5	35.7
513	13.7	11.5	70.8		268.1	68.1		104.4	159.1	124.5	35.5
514	21.8	13.5	69.1		351.8	137.2		103.3	157.9	123.5	35.4
515	20.3	10.5	67.6		351.8	142.2		102.1	156.4	124.3	35.5
516	16.7	13.6	69.3		343.5	141.5		101.5	155.3	124.5	35.4
517	20.2	13	65		351.8	137		101.1	155.2	124.2	35.6
518	21.8	11	67.9		351.8	135.7		101	155.1	124.5	35.5
519	11.3	9.7	71.2		351.8	159.7		101.5	155.8	124.6	36
520	13	8.3	70		280.6	658.9		88.1	136.8	125.9	36.2
521	34.6	5.9	70.3		284.8	660.6		88.1	137.8	126.1	36.3
522	37	4.8	70.6		548.7	650.9		88.4	137	126.6	36.1
523	30.3	6.4	70		557.1	654.7		87.9	137	125.7	36.1
524	52.3	6.4	68.9		548.7	667.8		87.9	135.6	127.4	35.9
525	52.7	5.1	70.1		552.9	663.6		88.2	137.2	125	36.1
526	56.4	9.2	70.2		557.1	652.9		88.7	137.3	126.9	36
527	44.9	5.1	70.5		557.1	642.3		88.9	137.7	126.1	36
528	39.4	5	70.4		569.6	642.4		88.8	137.2	125.7	36.1
529	36.1	5.7	70.3		557.1	640		89.2	137.5	126.5	36.4
530	43.5	5	70.3		569.6	656.3		89.1	138.6	126.6	36.3
531	22.8	6.4	70.4		569.6	644.2		88.9	137.8	125.9	35.9
532	54	9.5	70.2		557.1	646.2		89.4	137.8	125.5	36.2
533	45.2	5.1	70.9		552.9	638.6		88.5	137.3	126.6	36
534	49.4	6.2	70.2		565.5	639.6		88.8	137.5	126.4	36.1
535	52.5	7.2	69.3		557.1	646.9		89	137.8	126	36
536	50.2	5.8	70.7		569.6	637.4		88.7	138.1	128	36.3
537	48.7	7.1	70.1		557.1	647.2		88.9	137.8	125.6	36.2
538	70	5.7	70		548.7	648.1		88.5	137.8	126.1	35.8

539	55.7	6.1	69.5		548.7	645.8		88.7	137.4	127.5	35.8
540	59.7	7.1	69.8		552.9	646.4		88.7	138.4	126	36
541	78.7	7.6	68		557.1	652.4		88.8	137.7	126.6	36
542	53.5	7.8	70.1		557.1	655.5		88.8	137.7	126.6	36
543	38.7	7.1	68.9		569.6	662.8		85.7	139.4	126.1	36.2
544	48.8	5.9	69.4		548.7	637.2		84.7	139.5	126.3	36.2
545	54	11.2	70.5		603.2	739.6		85.5	139.8	127.3	35.9
546	100	7.6	71.3		615.7	741		85.4	137.1	125.1	35.9
547	119.7	8.6	66.6		611.5	782.5		84.2	135.3	124.9	35.8
548	117.8	9.8	65.5		594.8	766.7		83.3	134.4	126.3	35.9
549	123.5	12.5	62.7		603.2	789.5		82.6	134.2	126.6	35.7
550	139.0	14.4	60.8		603.2	802.1		83.3	134.5	125.8	36.1
551	109.0	11	64.3		603.2	778.8		82.8	135.2	126.2	36.1
552	113.9	10.4	64.8		603.2	785.4		82.8	134.7	126.5	35.9
553	131.0	11.3	63.9		594.8	793.4		83	134.7	126.3	36
554	130.3	12.8	62.4		603.2	787.1		82.4	134.6	126.6	35.9
555	113.3	8.2	67		603.2	777.2		83.5	135.1	125.7	36.2
556	132.0	15.3	60		603.2	795.1		82.9	134.8	126.9	36
557	140.2	11.6	63.6		594.8	791.6		82.7	135.7	126.1	36
558	137.4	12.7	62.5		603.2	802		83.1	135.5	125.3	36.2
559	113.9	11.6	62.9		594.8	799.4		83.3	135.5	125.5	36.2
560	148.9	15.1	60		603.2	806.1		83	135.9	126	36.1
561	140.0	12.7	60.9		601.1	806.4		82.8	135.6	126.1	36.2
562	126.4	11.4	63.1		594.8	803.7		83	135.5	126.3	36.2
563	137.3	14.1	61.2		611.6	792.1		82.8	135.8	126	36.1
564	137.4	13.4	60.2		605.3	803.2		83.1	135	126.2	36
565	130.1	9.8	65.4		586.4	784.7		82.8	136.2	125.5	36.4
566	70.8	8.7	69.2		605.3	789.4		83.2	136.6	126.7	36.2
567	153.3	9.9	65.3		611.5	792		83.3	136.9	125.7	36.2
568	127.7	11.5	63.8		603.2	783.1		83.8	136.1	125.8	36.2
569	157.6	14.8	60.4		603.2	785.1		83.2	136.4	127	35.8
570	201.7	8.5	66.7		613.6	776.8		83.7	136.6	126	36.1
571	187.5	7.1	68.1		619.9	768.2		83.8	136.4	126.6	36.3
572	197.9	22.4	52.8		619.9	794		84	135.8	125.4	36.1
573	185.0	12.6	62.6		603.2	790.4		83.9	135.9	126.1	36.2
574	189.4	6.6	68.6		603.2	797.4		83.6	135.9	126.7	36
575	196.1	11.4	63.8		594.8	790.3		83.8	135.6	125.5	36.1

576	221.4	9.2	66		603.2	800.8		83.6	136.1	126.6	36.2
577	180.1	6	70.8		617.8	739.1		78.9	125.9	125.9	36
578	150.3	9.4	66.9		619.9	766.1		73.5	113.4	125.9	35.8
579	112.1	9.1	66.5		611.5	775.4		72.9	113.4	126.4	36.1
580	112.1	12.3	62.9		603.2	781.7		73.1	113.2	125.5	36.1
581	100.4	11.1	61.9		603.2	776.7		72.4	113	127	35.8
582	94.9	9.6	65.6		611.5	774.3		73.1	112.7	125.9	36
583	94.2	8.5	66.7		611.5	773.5		72.6	113	125.8	36.2
584	102.9	10.9	64.3		603.2	778.4		72	112.5	126.1	36
585	115.0	9.2	66		603.2	778.9		71.9	112	126.3	36.2
586	120.3	13.1	62.1		603.2	779.2		71.9	112.2	126.5	36
587	127.5	12.2	63.1		603.2	789.9		71.7	112.3	126.6	36
588	140.4	12.6	62.7		603.2	795.9		72.4	112.3	127.7	35.9
589	138.0	11.3	63.9		611.5	790.9		72.4	112.4	125.4	36.2
590	139.4	12.6	62.7		615.8	793		72.1	112.4	126.9	36
591	140.7	9	66.3		603.2	790.6		71.4	112.4	126.1	36
592	146.1	13	62.2		603.2	785.8		71.4	112.4	126.5	36.1
593	142.7	9.6	65.6		594.8	795.3		72	112.3	125.6	36.2
594	200.8	8.5	66.8		611.5	774.2		71	112.4	125.7	36
595	209.3	13.3	61.9		599	807.1		71.7	112.4	126.4	36
596	91.1	7.1	68.1		619.9	767.2		71.8	112.8	125.8	36.1
597	142.1	6.9	68.3		619.9	759.9		71.9	112.8	126.4	36.3
598	135.0	9.5	66.4		611.5	767.4		72.2	112.7	126.1	36.1
599	123.7	6.3	68.9		619.9	750		72.2	112.3	125.6	36.3
600	134.5	12.3	62.9		611.5	777.7		71.7	112.4	127.7	36
601	156.0	7.7	66.7		603.2	769.4		72.1	112.4	126.8	36
602	200.7	9.2	66		611.5	773.9		71.5	112.5	126.7	36.1
603	180.4	13.6	61.6		594.8	772.7		71.7	112.5	126.1	36.2
604	227.8	7.3	68		603.2	741.7		72.1	113	126.5	36
605	206.2	12.5	62.7		611.5	796.4		72.3	112.9	126.4	36
606	237.0	12.3	62.9		611.5	797.2		72.4	113.6	126.7	36
607	174.4	10.1	65.1		619.9	769.6		72.1	113.2	125.8	36.2
608	188.7	10.7	64.5		594.8	792.3		71.7	113.1	126.6	35.9
609	100.5	9	66.2		611.5	757		72.1	113	127.2	35.9
610	129.3	8.1	67.1		611.5	749.9		72	112.8	126.1	36.1
611	130.8	5.7	68.8		619.9	863.9		70.5	109.6	126.5	36.1
612	133.3	5.5	69.8		609.5	857.3		70.5	109.5	126	36.3

613	123.6	8.1	67.1		607.3	851.1		70.3	109.4	125.4	36
614	122.5	10.8	64.7		624.1	846.5		69.4	108.1	126.6	36.3
615	124.3	10.2	65		619.9	858.2		68.5	108	126.5	36.4
616	126.9	6.9	68.3		611.5	839.2		68.7	108	126	36.3
617	152.6	4.7	70.5		611.5	855.5		68.7	108.1	126.3	36.5
618	134.6	5	70.3		636.7	834.5		69	108.4	127.3	36
619	130.0	5	70.2		619.9	839.1		69.9	109.5	126.3	36.2
620	161.6	5.2	70.1		619.9	851.1		69.5	108.8	126.5	36.4
621	160.1	5.6	69.7		636.7	846		69.5	109	126.8	36.1
622	161.2	3.9	71.3		607.3	822.3		69.2	109	127.6	36
623	137.8	5.7	69.5		619.9	827		69.3	109	126.5	36.4
624	138.1	8.5	66.7		619.9	858.2		69.4	108.9	126.4	36.1
625	152.8	8	67.3		628.3	848		69.4	109	126.6	36
626	122.2	8.2	72		619.9	844.9		69.4	108.8	127	36.4
627	136.5	3.4	71.8		628.3	816.8		73.2	119.5	126.8	36.5
628	135.4	4.3	70.9		628.3	789.7		75.9	122.3	126.8	36.5
629	166.9	4.6	70.6		636.7	829.5		78.3	126.2	128.3	36.2
630	148.5	5.1	70.1		640.9	794.2		80.9	128.5	126.9	36.4
631	140.7	6.5	71.8		607.3	806.7		81.4	128.6	126.6	36.2
632	140.3	5.3	69.9		611.5	809.7		81.9	128.6	126.9	36.6
633	163.4	3.5	71.8		628.3	796.2		82.2	128.8	125.9	36
634	147.2	4.5	70.7		619.9	808.6		81.9	128.6	125.9	35.8
635	142.3	3.2	72.4		628.3	790		81.5	128.3	126.3	36.3
636	128.4	6.3	68.9		619.9	835.7		81.1	127.1	127.3	36.2
637	118.3	7.7	72.30		636.7	845.1		82.2	128.1	127.5	36.4
638	179.9	2.9	72.20		645	798.3		83.6	128.3	122.9	34.6
639	154.6	2.8	72.80		661.8	792.4		82.4	126.4	122.8	34.9
640	91.7	4.8	70.40		636.7	850.8		79.7	123.2	125	35.5
641	132.2	4	71.20		636.7	852.1		78.1	121.7	125	35.5
642	140.4	9	66.20		619.9	874		77.6	120.6	125.2	35.8
643	194.2	9.4	68.10		645	869.1		77.3	119.1	126.1	35.8
644	180.6	4.9	70.30		628.3	889.9		76.4	119.3	126.4	36.2
645	97.9	5.5	70.70		632.5	867.6		76.5	118.9	126.3	36.2
646	144.1	14.1	61.10		645	871.6		76.5	118.9	126.1	36.2
647	176.6	4.7	70.50		628.3	880.2		76	118.7	126.6	36.5
648	145.5	5.9	70.00		640.9	875.3		75.9	118.7	126.5	36.2
649	153.9	6.6	67.50		638.8	880.9		76	118.8	126.3	36.1

650	171.7	6.9	68.30		628.3	881.9		76.3	118.9	126.4	36.1
651	156.4	5	70.50		628.3	874.3		75.9	119.1	127.1	36.4
652	140.0	5.5	65.80		653.4	876.7		75.9	118	126.3	36.1
653	144.2	5.2	67.30		636.7	874.2		75.5	118.6	126.5	36.2
654	136.3	8.5	68.10		636.7	868.9		75.6	118.4	127.8	36
655	132.6	8.6	70.30		636.7	880.6		76.6	119.5	127.6	36.4
656	92.5	5.7	69.60		649.3	880.4		76.4	119.8	126.5	36.2
657	137.1	5.4	69.80		628.3	880.6		76.4	119.1	126.2	36
658	131.2	8.5	70.70		636.7	862.2		76.6	118.8	126.9	35.9
659	152.7	6.4	68.30		632.5	877.6		75.5	118.7	126.8	36.4
660	187.6	10.7	64.50		628.3	886.3		76	119.1	127	36.4
661	150.2	6.5	67.60		640.9	875.1		75.8	119.8	127.6	36.4
662	131.0	6.4	68.80		636.7	871.5		76.6	120.4	127.4	36.4
663	112.4	6	69.00		645	856.6		76.9	121.2	126.9	36.2
664	136.3	7.4	67.40		628.3	855.9		77.1	121.2	126	36.5
665	140.3	6.5	70.30		653.4	888.7		77	120.7	126.2	35.8
666	126.6	6.6	69.00		624.1	874.8		76.3	119.8	126	36.1
667	205.5	7.7	68.50		645	882.8		76.3	119.4	126.8	36.3
668	176.8	6	69.20		636.7	886.2		76.2	120.3	126	36.4
669	156.5	4.9	71.60		628.3	876.7		75.6	119.4	127.5	36.3
670	160.9	3.7	71.50		619.9	778.1		74.3	115.9	125.7	36.1
671	129.6	7.3	68.00		619.9	849.4		74	115.6	124.9	36.3
672	140.7	7.6	67.60		640.9	854.3		74.1	115.5	126.6	36.2
673	84.2	9.3	66.90		619.9	845.6		74.9	116	126.2	36.3
674	100.1	4	71.20		624.1	844.4		74.7	116.8	126.9	36
675	153.6	4.5	70.70		628.3	854.7		74.5	116.7	127.1	36
676	184	6.9	68.3		636.7	863.6		74.1	116.8	125.3	36.2
677	185.9	4.3	71		619.9	831		74.7	116.8	125.5	36.2
678	161.4	9.5	65.8		622	873.9		74.6	116.7	125.9	36.2
679	137.2	7.3	67.9		628.3	858.5		74.8	116.9	126.2	36.3
680	154.6	7.4	67.9		619.9	854.5		74.6	116.9	127	36
681	132.7	5.2	70.1		611.5	866.7		74.7	117.1	125.9	36.2
682	144.1	9.3	66		628.3	868.3		75.1	117.3	125.8	36.3
683	139.6	9	66.2		619.9	871.1		74.6	117.1	127.1	36.1
684	148.3	9.5	65.7		619.9	852.7		75.5	117.6	125.9	36.2
685	157.4	8.1	67.1		645	863.9		75	117.6	126.5	36.3
686	153.3	9.5	65.7		632.5	873		75.3	117.5	126.6	36.2

687	151.4	7.2	68.1		611.5	865		75.8	118	125.7	36.5
688	154.7	11	64.2		619.9	878.1		75	117.8	126.6	36
689	180.5	9.5	65.7		611.5	872.2		75.9	118.2	125.6	36.3
690	109.1	5.3	69.9		653.4	828.5		75.5	117.4	125.2	36.1
691	135.2	5.1	70.1		636.7	828.5		75.2	117.8	126.4	36.4
692	153.6	4.4	70.8		624.1	822.7		75.4	117.9	126.7	36.2
693	143.3	12.4	71.9		645	904.7		75.7	118.1	127.3	36.4
694	113	4	71.2		645	913		73.5	115.7	127.1	35.7
695	151.7	4.8	70.5		648.4	920.9		74.4	115.5	126.2	36
696	142.6	8.7	66.5		645	939.5		73.8	115.4	125.9	36.2
697	163.2	8.5	66.7		645	952.8		72.8	115.1	125.8	36.2
698	78	8.7	66.5		645	961.5		73	115.1	126.3	36.2
699	176.8	14.2	61		653.4	958.7		74.4	115.4	126.5	36.1
700	153.6	6.3	68.9		661.8	941.5		73.6	115.2	126.2	36.2
701	134.8	8.2	67.1		653.4	930.9		73.6	115.1	125.7	36.2
702	134.2	5.2	70		666	919.3		74.1	114.9	126.2	36.2
703	134.2	5.6	69.6		653.4	929.5		73.7	115	126.1	36.4
704	144	7.3	67.9		640.9	937.4		72.6	115	126.9	36.1
705	175.2	7.7	67.6		636.7	940.5		73.9	114.9	126.1	36.2
706	98.7	5.3	69.9		655.5	942.6		73.9	114.8	126.4	36
707	61.3	9.1	66.2		647.8	941.1		74.2	114.9	126.1	36.2
708	100	5.6	69.6		653.4	941.8		73.2	114.9	126.4	36.3
709	65.4	5.3	69.9		659	938.3		73.7	114.7	126.2	36.1
710	74.6	7.9	67.4		661.8	929.7		72.9	114.8	126.8	36.1
711	84	6.7	68.5		653.4	939.4		73.4	114.5	125.3	36.1
712	95	7	68.3		645.1	959.6		73.1	114.6	126.1	36.1
713	95	7.4	67.8		653.4	913.1		73	114.5	125.1	36
714	101.3	7.6	67.6		647.8	930		72.8	114.4	124.9	36.1
715	89.5	10.3	65		649.2	942.4		72.1	114.3	126.4	36.2
716	110.3	10	65.8		645	928.9		72.8	114.1	126.2	36.2
717	89	11.3	63.9		653.4	926.9		73.1	114	126.2	36.5
718	85.4	12.2	63		657.6	968.3		73.1	114.2	125.8	36.2
719	86.3	5	70.2		657.6	930.6		73.1	114.2	126	36
720	98.3	6	69.2		661.8	915.1		73.1	114.1	125	35.9
721	98.3	5.8	69.5		689	1104.9		67.9	107	126.4	36.2
722	152.3	2.4	72.9		728.8	1258.4		63.3	100.1	126.5	36.4
723	192	2.8	72.5		703.7	1283.2		63.7	100.2	125.9	36.2

724	171.3	3.1	72.2		720.4	1283.3		64.3	99.8	126.6	36
725	161.6	2.8	72.4		712.1	1283.3		64.1	98.6	126.2	36.4
726	153.4	3.3	72		720.4	1285.7		62.5	98.9	126.5	36.5
727	174.7	5.6	69.6		720.5	1320.6		62.3	100.1	128	36.2
728	185.9	5	70.2		716.3	1310.4		62.8	101.1	126.8	36.6
729	168.1	4.3	70.9		710	1304.2		63.2	102.4	126.6	36.5
730	153.3	3.6	71.6		720.4	1309.3		66.2	106.2	127.6	36.4
731	186	2.6	70.5		712.1	1332.9		66.1	109.9	127.8	36.4
732	191.5	4.5	70.8		733	1307.4		68.5	111	127.6	36.3
733	201.5	6	69.3		712.1	1302		69.8	113.6	126.7	36.4
734	175.5	4.5	70.7		720.4	1305.1		71.5	116.8	126.4	36.4
735	179.3	4.7	74.6		724.6	1309.2		75.6	123.2	127.7	36.4
736	90.3	3.1	72.1		712.1	1280.3		79.5	127.9	127.1	36.4
737	137.2	3.5	71.8		712.1	1276.5		80.3	127.2	126.6	36.3
738	158.5	5.2	70.1		705.8	1288.1		80.4	126.2	125.8	36.1
739	173.8	5.1	70.1		712.1	1300.6		79.9	125.5	125.7	36.1
740	175	4	71.3		737.2	1315.4		79.8	125.1	126.3	36.5
741	162.1	3.4	71.8		720.4	1276.3		79.6	125	126.5	36.6
742	183.4	3.4	71.8		737.2	1274.2		79.7	125.7	126.3	36.3
743	144.2	2.1	73.1		737.2	1256.6		79.4	125	126.3	36.3
744	157.2	3.5	71.8		913.1	1273.8		79.2	124.5	126.5	36.4
745	153.6	2.4	72.9		938.2	1278.8		79.1	124.5	126.5	36.4
746	163.5	4.3	70.9		657.6	1300		78.8	123.4	127.3	36.2
747	175.7	5.8	69.4		710.7	1295		79.2	124.3	125	36.3
748	160.8	3.2	72.6		533.4	1279.4		78.8	123.2	126	36
749	100	10.6	64.7		713.1	1175.8		69.9	108.7	126.8	36.2
750	80	10.9	64.4		720.4	1174		69.4	108.7	127.4	36.2
751	75.6	11.4	63.8		712.1	1225.6		69.2	108.7	126.5	36.4
752	123.3	12.1	63.1		716.2	1254.2		69	108.7	126.8	36.4
753	143.4	11.7	63.5		712.1	1255.7		69.5	108.8	125.8	36.5
754	169.8	17.3	58		712.1	1267.5		69.6	108.9	126.9	36.4
755	158.3	12.5	62.7		712.1	1255.7		69.5	108.9	125.8	36.2
756	160	17	58.2		712.1	1262.8		69.6	109	127.9	36.1
757	125.7	12.6	62.6		720.4	1235.2		69.9	108.5	126.2	36.1
758	125.7	10.1	63.2		720.4	1252.8		68.6	108.4	127.4	36.1
759	130	15.5	59.8		691.1	1284.9		68.7	108.4	125.8	36
760	193.6	13.1	62.1		710	1265.7		68.4	108.1	126.1	36.1

761	146.9	12.2	63.1		706.5	1266		68.2	107.3	126.5	36.3
762	127.6	13.7	61.5		707.9	1251.5		68.4	107	126.9	36.5
763	171.1	12.1	63.1		712.1	1250.6		68.5	107.5	126.7	36.5
764	129.1	13.4	61.8		712.1	1272		68.3	107.7	125.8	36.3
765	122.9	13	62.2		716.2	1238.3		68.4	107.5	127.5	36.5
766	166	14.5	60.7		712.1	1267.1		67.9	107.6	127.4	36.6
767	158.1	13.2	62.1		730.9	1254.9		68.1	108	127.3	36.5
768	115.8	12.2	60.2		720.4	1244		68.8	108.7	127.6	36.6
769	185.3	13.1	62.1		712.1	1264.6		68.8	109.2	127.6	36.6
770	177.2	13.7	61.6		695.3	1249.1		69.8	109.5	127	36.6
771	172.6	16.1	59.7		707.9	1269.3		69.9	109.8	127.3	36.6
772	180	12.4	62.8		712.1	1246.8		70.5	110.4	127.2	36.4
773	204.4	11.9	63.3		728.8	1249.2		70.5	110.6	126.6	36.3
774	134	12.7	62.5		720.4	1233.7		69.9	110.3	126.1	36
775	143.2	12.4	62.9		712.1	1254.5		70.5	109.9	126.7	36.2
776	209.8	15.4	59.9		714.2	1267.1		70.3	108.9	127.5	36
777	163.5	15.5	61.9		717.6	1262.1		70.1	108.7	125.8	36.2
778	156.8	15.3	59.9		712.1	1259		69.5	108.4	127.5	36.4
779	148	15	60.3		712.1	1258.8		69	108.8	127.5	36.6
780	139.8	12.8	66.5		728.8	1252.4		76.6	122.7	127.7	36.5
781	151.6	15.3	59.9		720.4	1269.9		77	125.1	126.5	36.1
782	272.6	17.1	58.1		720.4	1307.1		78.9	126.1	125	35.9
783	250.4	14.3	61		712.1	1293		79.3	126.8	125.7	35.9
784	247.7	17.3	58		731.6	1311.2		79.9	128.3	126.3	36.2
785	264	16.8	58.4		720.4	1315.5		80.8	129.2	125.9	36.4
786	285.6	16.5	58.8		722.5	1305.4		81	130	126.4	35.9
787	301.1	15.3	60		726.7	1308.3		81.6	130.4	126.2	36
788	331.7	15.6	59.6		720.4	1314.1		82.1	131.4	125.2	36
789	340.8	15	60.3		714.2	1314.7		82.5	132.2	125.5	36
790	272	15.3	59.9		710.7	1304.5		83.1	133.1	126.1	36.3
791	215.9	14.5	60.7		709.3	1265.3		84	134.9	126.6	36.5
792	297	16	59.2		703.7	1277.4		85.1	136.3	127	36.5
793	300	14.7	60.5		703.7	1290.6		85.9	137.3	127.1	36.5
794	315	14.1	61.2		705.8	1313.7		86.6	138.2	126.7	36.5
795	316.5	17.3	57.9		712.1	1312.3		87.3	139.8	127.1	36.4
796	270.2	15.5	59.7		723.2	1306.2		88.1	141.9	127.3	36.4
797	237.7	15	60.2		720.4	1285.1		89.7	144	126.6	36.5

798	258.6	15.9	59.4		712.1	1300.9		91.4	145.8	126.2	36.6
799	276	16.7	58.5		714.8	1306.3		92.3	147.2	126.5	36.6
800	225.2	15.4	59.8		714.8	1304.4		93.4	149.3	126.1	36.3
801	269.3	16.1	59.1		703.7	1298.4		94.4	150	125.3	36.2
802	269.9	17.5	57.7		703.7	1303.2		94.9	151	125.8	36.2
803	272.1	14.8	60.4		720.4	1300.4		95.9	151.1	126.1	36.7
804	265.5	16.6	58.6		720.4	1298.1		95.7	151.5	127	36.2
805	265.1	14.8	60.5		720.4	1301.1		96.2	151.5	126.9	36.5
806	229.5	14.9	60.3		703.7	1290.4		96.2	151.9	127.2	36.4
807	284.7	15.4	59.8		720.4	1297.4		96.8	152.1	126.2	36.6
808	199.6	13	62.2		703.7	1289.6		96.9	152.4	126.1	36.5
809	221.4	15.4	59.8		716.2	1294.9		96.6	152	126.9	36
810	216.8	18.8	56.4		712.1	1299.3		97	151.9	125.5	36
811	224.5	13.6	61.6		717.7	1276.7		96.2	150.5	125.9	36
812	240	11.5	64.4		720.5	1216		92	143.1	126.2	36.3
813	250	11.2	64		720.4	1234.3		86.9	135.4	126.1	36.1
814	220	12.7	62.6		716.2	1308.1		86.8	135.7	125.8	36.3
815	215.5	13.9	61.3		712.1	1310.4		86.9	135.8	125.6	36.4
816	198.6	14.6	59.9		705.8	1325		87.1	135.8	125.9	36.3
817	196.3	13.6	61.6		707.9	1308		87.2	136.1	126	36.4
818	200.3	17.6	57.7		720.4	1327.6		87.4	136	126.7	36.4
819	215.4	15.9	59.3		709.3	1334.7		87.7	136.3	125.8	36.4
820	234	15.7	59.5		703.7	1346.1		87.8	136.4	126.2	36.4
821	213.7	14.8	60.5		703.7	1314.2		87.6	136.7	125.6	36.3
822	224.2	14	61.2		714.8	1330.1		87.9	136.7	125.5	36.4
823	237.2	14.4	60.8		720.4	1335.3		88.3	136.9	125.2	36.3
824	242.6	15.5	59.7		709.3	1337.5		87.6	136.3	125.7	36.2
825	217.2	14.2	61		703.7	1323		88	136.6	125.6	36.3
826	212.9	14.3	60.9		712	1327.2		87.7	136.5	125.8	36.3
827	214.8	17.4	57.8		716.2	1339		87.7	136.7	126.2	36.3
828	232.4	19	56.3		717.7	1338.3		87.6	136.6	125.5	36.1
829	218.2	17.1	58.1		712.1	1352.1		87.6	136.1	124.8	36
830	203.7	13.8	61.4		728.8	1332.3		88.1	136.4	125.2	36.4
831	260	11.8	63.4		733	1220.9		86.8	136	126.6	36.3
832	309.6	16.7	58.5		728.8	1327.5		87.4	136.5	126.1	36.4
833	270.5	15.8	59.5		718.4	1326.3		87.6	136.3	126.3	36.4
834	326.6	15.3	59.9		710.7	1324.2		87.5	136.1	125.6	36.3

835	266.3	16.5	58.7		712.1	1333		87.8	136.4	125.4	36.3
836	349.5	16.8	58.4		716.2	1329.5		87.9	137	125.8	36.4
837	367.9	14.7	60.5		712.1	1324.7		88.1	136.6	124.9	36.5
838	323.5	14.2	61		712.1	1318.5		87.8	137.2	126.3	36.2
839	329.9	15.8	59.4		695.3	1331.6		87.6	136.8	126.7	36.3
840	342.3	14.1	61.1		695.3	1321.9		87.7	137	126.7	36.4
841	350	12.9	62.3		698.7	1323.7		87.9	136.9	125.8	36.2
842	360	12.3	63		712.1	1350.7		88.4	137.3	125.5	36.4
843	350	19.5	55.7		712.1	1342.6		87.6	137.3	126.8	36.1
844	348.9	17.2	58		720.4	1340.1		87.9	138.3	126	36.5
845	326.5	17.1	58.1		716.2	1350.1		88.2	138.1	126.2	36.4
846	267.6	17.9	57.3		713.5	1340.9		88.5	138.2	126.3	36.3
847	263.2	16.1	59.2		715.2	1325.2		88.6	138.4	126	36.4
848	326.9	15.1	60.2		716.2	1336.4		88.9	138.5	125.7	36.4
849	361.6	17	58.3		706.8	1349.4		88	137.9	127	36.2
850	316.5	16	59.2		703.7	1349.1		88.2	138.1	126.6	36.2
851	298.3	15.7	59.5		709.3	1337.9		88.7	138.4	125.7	36.3
852	287.2	17	58.3		705.8	1337.3		88.7	138.5	126.2	36.3
853	302.7	15.2	60		706.9	1337.2		89	138.9	126.1	36.4
854	304.9	15.8	59.4		711.1	1340.8		88.9	138.9	125.4	36.1
855	396.4	18	57.3		712.1	1319		89	138.3	124.7	35.8
856	276.4	20.1	55.2		703.7	1323		88.8	138	125.1	35.8
857	425.7	14.3	60.9		710.4	1311.7		88.6	137.5	124.6	36
858	408.3	14.5	60.7		709.6	1300.7		88.2	137	124.9	35.9
859	370.5	15.9	59.4		710	1316.3		87.7	136.6	126	35.8
860	310.5	15.7	59.6		712.1	1330.5		87.4	136.4	126.5	36.1
861	317.8	14.9	60.4		712.1	1317.2		87.7	136.5	125.7	36.3
862	318.9	14.3	60.9		706.5	1322.2		87.4	136.3	125.9	36.2
863	290.8	16	59.2		703.7	1331		87.4	136.6	125.8	36.3
864	299.7	17.2	58		709.3	1327.1		87.9	136.7	126.1	36.5
865	309.7	15	60.2		712.1	1322.1		87.7	137.2	125.4	36.5
866	289.2	14.2	61		705.8	1322.8		87.7	136.8	125.7	36.5
867	369.2	14.7	60.5		703.7	1320.2		87.5	136.4	126.3	36.3
868	303.6	15.4	59.8		703.7	1322.7		87.8	137.9	126.5	36.4
869	332.2	14.7	60.5		713.1	1333		88.4	137.7	126.1	36.6
870	382.7	16.1	59.1		716.2	1339		88.4	137.5	125.6	36.4
871	312.3	15.4	59.8		710	1332.4		88.5	137.4	126.1	36.4

872	290.7	14.4	60.9		711.1	1333		88.2	137.3	125.4	36.4
873	338.6	16.7	58.5		702	1335.1		88.2	137.7	126	36.3
874	279.4	16.4	58.8		703.7	1330.3		88.3	137.9	126	36.3
875	280	15.4	59.8		712.1	1330		88.2	137.6	125.9	36.2
876	274.9	15	60.2		712.1	1331.1		88.2	137.6	126.5	36.1
877	351.3	18.1	57.2		712.1	1346.1		88.7	137.9	126.3	36.4
878	309.1	15.4	59.8		712.1	1354.2		88.7	137.9	125.6	36.3
879	310.2	20.3	54.9		703.7	1345.7		88.6	137.7	125.4	36.2
880	361	14.6	60.7		703.7	1337		88.2	137.9	125.7	35.9
881	323.6	17.9	57.3		707.9	1337.8		88.4	137.5	124.8	35.9
882	297.2	16.2	59		712.1	1317.3		88.3	136.5	124.9	35.9
883	287.7	18.3	56.9		712.1	1324.7		87.4	136	125.1	35.8
884	270.2	14.4	60.8		712.1	1321.4		87.6	136.3	125.4	36.1
885	250.9	15.7	59.5		718.3	1310.9		87.5	136.3	125.3	36.5
886	306.8	17	58.2		714.2	1315.7		87.3	135.4	125.1	36.3
887	282.3	15	60.3		712.1	1323.2		87.2	134.7	125.2	36
888	284.8	18.3	56.9		705.8	1333.6		86.9	134.5	125.5	36
889	314	15.4	59.9		703.7	1332.9		86.9	135	125.3	36.2
890	300	14.4	60.8		710	1318.8		86.5	133.9	126.2	36
891	305.8	14.2	61.1		705.8	1324.1		86.7	134	125.5	35.9
892	320	15.5	59.8		703.7	1322.3		86.4	133.7	125.7	36.1
893	300	16.1	59.2		703.7	1319		86.2	133.3	125.7	36.2
894	365.4	15.4	59.9		703.7	1320.1		86.2	133.5	125.4	36.4
895	380	14.4	60.8		709.3	1320.3		86.2	133.6	126.1	36.4
896	281.3	15.3	59.9		720.4	1323		85.9	134.1	125.7	36.1
897	357.5	16.8	58.5		720.4	1338.3		86.1	134.9	125.3	36.2
898	380.7	15.8	59.5		720.4	1345		85.9	134	126.3	36.2
899	370.1	16.8	58.4		712.1	1326.1		86.5	134.1	125.4	36.5
900	269.9	14	61.2		712.1	1307.1		86	133.8	125.5	36.4
901	280	17.3	57.9		720.4	1331.9		85.7	134	126.3	36.3
902	340.3	17.9	57.3		720.4	1336.8		85.1	133.3	127.3	36.1
903	357.8	16.1	59.1		720.4	1323.8		85.6	134	126.6	36.3
904	301.4	14.6	60.6		720.4	1328.8		86.4	134.4	125.9	36.5
905	327.5	17.5	57.7		720.4	1330.8		86	134	127.2	36.2
906	259.5	19.5	55.7		703.7	1318.8		86.2	134.8	126.6	36.4
907	190.2	13.1	62.1		712.1	1289.4		85.8	135.3	126.2	36.3
908	356.8	11.6	64.8		720.4	1254.2		86.9	135.6	126.6	36.6

909	200	12.8	62.4		703.7	1338		74.6	116	126.1	36.1
910	203	11.6	63.6		703.7	1271.4		74.5	115.8	125.1	35.9
911	204.5	13.7	61.5		699.5	1342.9		74.7	115.6	125.9	36.1
912	203.8	14.2	61		695.3	1342.2		73.5	115.3	126.3	36.2
913	183.7	13.1	62.1		720.4	1353.4		74.5	115.8	126.8	36.3
914	196.6	12.9	62.4		716.3	1365.4		74.8	116	126.6	36.3
915	205.4	13.4	61.9		712.1	1353.7		74.9	115.6	125.2	36.3
916	210.5	12.3	62.9		703.7	1357.1		74.9	116.6	126.7	36
917	223	12.4	61.6		689.7	1356.8		74.8	116.6	125.4	36.2
918	188.9	14.5	60.8		691.1	1345.1		74.2	116.1	126.2	36.3
919	193.2	13.4	61.8		709.3	1353.8		74.4	115.8	125.9	36.3
920	205.6	14.8	60.4		712.1	1356.8		75.6	117.5	126	36.3
921	199.1	11.8	63.4		699.5	1340		75	116	125.8	36.3
922	202.6	13.9	61.4		701.6	1344.4		75	116	125.6	36.1
923	187.9	13.5	61.8		703.7	1344.8		75.1	116.2	125.2	36.3
924	208.7	14.9	60.3		695.3	1345.5		75.1	115.9	125.5	36.2
925	197.1	14.6	65.5		703.7	1348.7		75	115.4	125.3	36.1
926	193.4	13.1	62.1		712.1	1345.6		74.9	115.1	125.7	36.2
927	219.3	13.9	62.5		716.2	1349.6		74.4	115	126.6	36.2
928	185.5	14.5	60.7		712.1	1345.8		74.5	114.9	126.2	36.5
929	185.1	12.9	62.4		699.5	1337.9		75.6	115.5	126.7	36.4
930	190	13	62.3		703.7	1338.5		74.9	115.3	125.9	36.5
931	186.2	13.1	62.1		703.7	1325.2		75.2	115.8	126.8	36.3
932	187.3	14.7	66		712.1	1336.7		75.4	116.9	127.1	36.4
933	236.8	12.6	62.6		728.8	1321.1		75.6	117	126.8	36.4
934	307.5	14.4	60.8		726	1416.1		75.7	117.1	126.1	36.3
935	250.3	14	61.2		716.3	1426.6		75.8	117.1	126.5	36.2
936	265.5	14.3	61		712.1	1421.1		76.2	117.3	126.1	36.3
937	276	14.9	60.3		699.5	1454.9		76.8	118.5	127	36.2
938	265.2	13.1	62.1		712.1	1431		76.9	117.1	125.7	36.5
939	286	13.1	62.2		712.1	1453.6		76.8	117.4	126	36.3
940	279.6	13.1	61.7		712.1	1442.4		76.8	117.8	125.8	36.4
941	290.1	14.1	60.5		720.5	1436.4		76.9	117.5	126.2	36.3
942	309.5	14.2	61		720.5	1438.6		76.9	117.4	126	36.2
943	295.4	15.2	60		712.1	1433.3		76.9	117.4	125	36.3
944	304.2	16.4	58.9		703.7	1440.7		76.9	117.4	125.2	36.3
945	327.2	14.7	60.5		703.7	1447.9		76.9	117.3	125.7	36.2

946	342.2	13	62.3		701.6	1452.4		76.9	116.9	126.1	36.2
947	358.8	14.7	60.5		693.2	1461.3		76.8	117.4	126.1	36.3
948	378.9	15.1	60.1		695.3	1465.9		76.8	117.6	126.3	36.2
949	389.3	14.6	60.6		699.5	1462.7		76.9	117	126.4	36.2
950	334.6	15.1	60.2		714.9	1463.7		76.8	117.4	125.6	36.3
951	297.7	14.8	60.4		720.4	1463.5		76.9	117.4	126.1	36.1
952	331.3	16.6	58.7		718.3	1455.8		77	117.4	126.7	36
953	295.4	13.8	61.4		712.1	1441.8		77	118.1	126.4	36
954	278.9	16.1	59.2		707.9	1451.1		76.9	118.3	125.8	36.1
955	265.2	15.1	60.2		703.7	1455.1		77	117.4	125.1	36
956	303.8	14.1	61.2		699.5	1456.3		77.1	116.7	124.6	35.9
957	313.5	13.8	61.4		700.9	1451		77.2	116.2	125.1	35.7
958	330.9	12.6	62.6		703.7	1456.1		77.1	116	124.8	35.8
959	316.8	12.8	62.4		710	1466.3		76.6	115.6	125.3	36
960	285.5	13.2	62.1		712.1	1457.6		76.4	115.4	125.7	36.1
961	360.6	13.2	62.1		699.5	1438.4		76.4	115.4	126.2	36.1
962	342.7	14.7	60.5		700.3	1447.2		76.3	115.3	126.2	36
963	340.5	17.5	57.8		703.7	1463		76.4	115.3	126.3	36.2
964	345.8	17.4	57.9		712.1	1462.3		76.4	115.4	126.6	36.3
965	318	15.9	59.4		720.4	1449.2		76.2	115.6	126.7	36.2
966	318.3	17.1	58.2		703.7	1452.7		75.8	115.9	125.7	36.3
967	299.1	14.5	60.8		707.9	1448.2		75.7	115.8	126.4	36.3
968	283.1	13.1	62.1		709.6	1437.5		76.1	116.1	126.5	36.3
969	291.6	13	62.2		710.7	1437.4		76.4	116.1	126.2	36.2
970	302.1	15.4	59.9		712.1	1441.5		76.4	116.2	126	36.2
971	405.2	13.7	61.6		707.1	1446.7		76.4	116.3	126.3	36.2
972	403.6	13.5	61.7		707.9	1463.3		76.4	116.3	126.1	36.2
973	317.1	14.5	60.7		712.1	1468.9		76.4	116.3	125.2	36.3
974	292.9	13.4	61.9		707.9	1448.4		76.4	116.1	125.2	36.2
975	288.6	13.7	61.5		703.7	1441.4		76.4	115.8	125.8	35.9
976	298.3	14	61.2		703.7	1445.7		76.4	116	125.6	36
977	287.2	16.7	58.5		714.8	1446.2		76.1	116	125.7	36
978	286.6	14.5	60.7		720.4	1426.4		75.9	115.1	124.9	36.1
979	275.1	13.2	62.1		714.2	1424.3		76	114.9	125	36
980	360.3	13.7	61.5		712.1	1437.7		75.4	114.8	124.4	36
981	339.5	14.6	60.6		712.1	1440.1		75.4	114.6	125.9	36.2
982	288.7	11.6	63.6		703.7	1384.7		75.2	113.8	127.2	36.2

983	235.4	13.1	62.1		699.5	1392.5		75.7	114.1	125.9	36.4
984	361.3	14.9	60.3		691.1	1426.7		75.1	114.8	126.6	36.2
985	353.5	14.3	60.9		696.7	1435.3		75.6	115.2	126.1	36.4
986	303.6	13.8	61.4		712	1428.6		75.9	114.9	125.8	36.4
987	377.8	15.5	59.7		720.4	1439.9		75.7	114.8	125.7	36.3
988	378.4	15.6	59.6		710.4	1444.8		75.7	115	125.8	36.3
989	308	14.8	60.4		699.5	1434.6		75.7	115.2	126.3	36.3
990	290.7	12.6	62.6		695.3	1439.6		75.7	115.2	125.6	36.3
991	298.2	13.1	62.1		705.4	1450.4		75.8	115.2	125.9	36.2
992	288.1	14.5	60.7		712.1	1439.3		75.9	115.3	126.3	36.2
993	327.7	17.3	57.9		707.9	1443.8		75.9	115.2	126.1	36.2
994	357.8	18.4	56.8		703.7	1453.8		75.8	115.1	125.9	36.2
995	308.7	15	60.3		705.1	1444.3		75.9	115.2	125.9	36.3
996	283.2	16.7	58.6		701.2	1439.6		75.9	115.3	125.6	36.2
997	306.5	15.7	59.5		691.1	1444		76.1	115.4	125.9	36.2
998	271.6	13.7	61.5		705.1	1420.2		76.1	115.4	125.8	36.2
999	271.8	13.8	61.4		712.1	1430.4		76.2	115.4	125.1	36.2
1000	314.1	14.3	60.9		700.9	1441.5		76.1	114.9	124.7	35.9
1001	239	11.8	63.4		703.7	1418.5		75.3	114.5	124	35.7
1002	265.4	15	60.2		703.7	1413.7		75.5	113.7	124.3	35.6
1003	142.5	7.7	67.5		720.4	1305.1		59.1	94.3	126.7	36.4
1004	164.8	13.2	62.1		712.1	1497.9		59.5	94.4	126.3	36.3
1005	236.4	13.6	61.7		712.1	1500.4		59.5	94.5	126.3	36.4
1006	247.9	15.6	59.7		703.7	1529.8		59.6	94.5	126.1	36.4
1007	230.8	13.5	61.7		703.7	1498.5		59.7	94.6	125.9	36.2
1008	253.3	13.4	61.8		720.4	1498.4		59.6	94.7	126.7	36.4
1009	261	14.1	61.1		720.4	1495.3		59.6	94.7	127	36.3
1010	282.3	14.3	60.9		720.4	1511.5		59.6	94.9	126.9	36.3
1011	276.5	12.9	62.4		715.2	1487.6		59.9	95.3	126.5	36.4
1012	255.6	10.1	65.2		705.8	1426.5		60	95.8	126.4	36.4
1013	361	10.1	65.2		712.1	1458		59.5	95.7	126.3	36.1
1014	334.7	11.4	63.9		712.1	1529.1		59.4	95.6	125.5	36
1015	322.8	12.9	62.3		703.7	1523.8		59.5	95.3	124.8	35.9
1016	319.1	13.5	61.7		703.7	1528.2		59.5	93.8	125.2	35.9
1017	323.8	14	61.2		695.3	1530.6		59.5	93.7	126.1	36.3
1018	302.2	12.7	62.6		695.3	1535.9		59.6	93.8	126.4	36.5
1019	362	12.3	63		697.4	1513.1		59.3	93.7	126.2	36.3

1020	230.6	13.8	61.5		703.7	1506		58.8	93.6	126.5	36.4
1021	249.5	14	61.2		712.1	1524.4		59.2	93.6	126.3	36.4
1022	251.8	13	62.2		712.1	1505.7		59.3	93.8	126.4	36.5
1023	255.5	13.9	61.3		695.3	1515.9		59.2	94.3	126.3	36.5
1024	219.4	14.1	61.2		720.4	1512.5		59.3	94.5	127.9	36.4
1025	247.4	11.7	63.5		707.9	1478.4		59.2	94.4	127.6	36.1
1026	166.1	13.3	62		730.9	1475.7		59.5	94.6	127.4	36.6
1027	240.3	14	61.2		728.8	1496		59.6	94.8	126.9	36.6
1028	264.1	13.3	61.9		720.4	1488.3		60	94.9	127.2	36.5
1029	243.6	14.2	61		720.4	1498.5		60	95.1	126.8	36.5
1030	232.1	13.4	61.8		728.8	1499.6		59.9	95.9	126.6	36.4
1031	214.8	13.1	66.6		716.2	1492		61.2	96	127.2	36.3
1032	250	12.1	63.1		712.1	1462.5		60.4	94.3	126.8	36.3
1033	366.1	13.3	61.9		720.4	1476.2		60.4	94.3	126.4	36.4
1034	348	11.3	63.9		720.4	1459.6		60.3	94.3	127.1	36.5
1035	388.6	11.6	63.7		712.1	1463.8		60.4	94.5	127.3	36.5
1036	342.4	13.2	62		703.7	1498.9		60.4	94.4	126.6	36.6
1037	354	13.5	61.8		703.7	1497.5		60.1	94.6	127.9	36.4
1038	543	12.9	62.3		703.7	1489.5		60.1	94.6	127.4	36.4
1039	546.4	14.1	61.2		703.7	1491.3		60.5	94.8	126.7	36.3
1040	520.4	13.3	62		703.7	1480.3		60.7	94.9	127.1	36.4
1041	404.6	12.6	62.7		706.5	1485.5		60.8	95	127	36.4
1042	543.7	12.8	62.4		712.1	1512.5		61.1	94.9	126.1	36.4
1043	453.9	13	62.3		712.1	1515		61.7	95.3	126.3	36.4
1044	584.9	12.9	62.3		709.6	1517.8		61.7	95.6	126.4	36.3
1045	1027.5	12.1	63.1		702.3	1510.9		61.6	95.8	126.6	36.2
1046	1018.7	10.5	64.7		691.1	1494		61.5	95.8	127.1	36.3
1047	812.9	11.5	63.7		691.1	1493.5		61	95.7	127.2	36.4
1048	377.5	10.3	64.9		697.7	1396.3		61.1	95.7	126.7	36.4
1049	607.2	11	64.2		702.5	1452.8		61.2	95.8	126.7	36.4
1050	461.7	11.3	63.9		703.7	1469.1		61.5	95.8	127.1	36.3
1051	647.5	11.3	64		703.7	1472.2		61.7	95.9	127.2	36.3
1052	441.7	11.2	64.1		703.7	1475.3		61.7	96	126.8	36.4
1053	577.6	11.7	63.5		703.7	1483.8		61.5	96.1	126.7	36.5
1054	1289.1	13	62.2		703.7	1497.6		61.2	96.3	127	36.4
1055	1076.5	12.7	62.5		707.3	1508		61.3	96.3	126.5	36.3
1056	230.9	11.8	63.4		712.1	1517.3		61.6	96.4	125.8	36.2

1057	273.4	12.8	62.5		712.1	1474.2		61.7	96.4	125.3	35.9
1058	209.3	12.5	62.7		712.1	1473.4		61.7	95.4	125.6	36.3
1059	219.4	12.8	62.4		712.1	1495.3		61.3	95.1	126.2	36.2
1060	245.3	11.9	63.3		703.7	1513.7		60.3	95.1	126.5	36.3
1061	274.5	14.5	60.7		692.2	1519		60.4	95.2	126.5	36.6
1062	202.8	14	61.3		699.5	1521.2		60.5	95.3	126.6	36.5
1063	358	15.1	60.1		699.5	1531.2		60.7	95.4	126.6	36.4
1064	311.7	13.2	62		693.2	1510.1		60.9	95.8	126.7	36.5
1065	260	13.8	61.5		710.7	1499.7		61	95.9	126.1	36.5
1066	271.5	13.9	61.4		705.1	1502.5		61	96.3	126.7	36.3
1067	298.7	13	62.3		703.7	1492		61.2	96.4	126.5	36.2
1068	273.9	14.1	61.1		703.7	1503.3		61.3	96.4	125	36.2
1069	235.8	13.7	61.6		707.9	1511.9		62.3	95.8	125.8	35.7
1070	260.5	13.7	61.5		698.1	1517.8		61.4	94.5	126.4	35.9
1071	236	12.8	62.5		703.7	1508.3		59.8	94.6	126	36.2
1072	245.5	14.9	60.3		703.7	1503.1		59.6	94.5	126.6	36.3
1073	289.1	14.9	60.4		703.7	1497.9		59.8	94.8	126.6	36.4
1074	342.9	12.7	62.5		700.3	1510.9		60.3	95.3	126.8	36.3
1075	328.6	13.1	62.1		695.3	1525.6		60.8	95.7	126.7	36.4
1076	256	14.1	61.1		700.9	1531.3		59.9	95.8	126.9	36.3
1077	283.6	13.6	61.7		706.9	1515.8		59.8	95.8	126.9	36.4
1078	298.3	12.6	62.7		707.9	1504.5		60.6	95.8	127.4	36.3
1079	376.2	12.4	62.8		714.1	1490.8		60.8	96.2	126.6	36.5
1080	435.9	12.1	62.5		716.2	1501.2		60.8	96.3	126.5	36.4
1081	490	11.9	62.3		716.9	1517.7		60.8	96.3	126.5	36.2
1082	570.6	12.1	62.9		719.7	1527.1		60.8	96.5	125.7	36.4
1083	364.5	13.4	61.8		720.4	1532.1		60.7	96.4	125.7	36.3
1084	286.6	13.2	62		714.2	1530.8		60.6	96.3	125.6	36.1
1085	283.2	13.2	62		712.1	1517.9		60.5	96	127.4	36.1
1086	312.2	13.2	62		712.1	1512.4		60.3	95.9	126.7	36.2
1087	272.5	12.8	62.5		707.9	1507.6		60.3	95.9	126.2	36.1
1088	309.2	13.4	61.9		695.3	1516.8		60.4	95.6	126.5	36
1089	356	13.5	61.8		697.4	1526.6		60.6	94.9	125.4	36
1090	321.3	13.1	62.1		703.7	1517.1		60.4	94.8	125.7	35.9
1091	293.3	13.5	61.8		692.5	1501.3		59.4	94.6	125.9	36.2
1092	259.6	11.6	63.6		686.9	1482		59.2	94.5	127.6	36.1
1093	242.6	11.2	64.1		689.7	1486.5		59.5	94.6	126.5	36.5

1094	212	13.2	66.8		720.4	1476.6		59.9	94.9	127.3	36.6
1095	172.1	12	63.2		726	1475.7		59.8	94.5	126.5	36.2
1096	156.5	9.8	65.5		712.1	1429.6		58.9	94.3	126.2	36.5
1097	150.5	9.8	65.5		703.7	1552.4		88.1	133.9	135.4	58.7
1098	116	8.9	66.3		686.9	1513.5		87.9	135.9	135.1	58.8
1099	97	9	66.2		703.7	1549.4		89.8	136.2	135.2	58.7
1100	110.6	9.4	65.8		691.1	1546.4		89.1	136.4	135.5	58.7
1101	108.4	9.3	65.9		695.3	1505.5		89.5	136.7	135.4	58.7
1102	102.4	9.1	66.1		712.1	1519.6		89.4	137.8	135.8	58.6
1103	110.1	9.2	66		695.3	1570		89.9	137.8	135.2	58.7
1104	73.7	9.3	65.9		691.1	1512.7		91.1	138.2	135.2	58.7
1105	35.1	9.2	66		686.9	1573.1		90.5	138.2	135.1	58.7
1106	112.4	9.2	66		695.3	1540.1		90.6	138.7	135.1	58.7
1107	103.8	9.6	65.7		707.9	1567.4		90.7	138.7	134.8	58.7
1108	105.8	9.5	65.7		691.1	1513.4		90.9	138	134.5	58.6
1109	134.5	9.3	66		703.7	1574.6		89.6	136	135	58.7
1110	126.6	10	65.4		703.7	1551.9		89.5	136.2	135.3	58.8
1111	158.5	9.3	66		703.7	1530.4		89.3	136.3	135	58.7
1112	166.8	10.4	64.8		703.7	1567.1		89.3	137.1	135.2	58.7
1113	147.5	10.5	64.8		697.4	1527.9		89.7	137.3	135.1	58.7
1114	159.8	8.9	66.3		697.4	1558.1		89.3	137.6	135.2	58.7
1115	98.2	9.6	65.6		678.5	1512.2		90	137.2	135.2	58.7
1116	108.1	9.3	65.9		712.1	1520		90.3	137.5	135	58.7
1117	130.9	9.1	66.1		699.5	1556.4		89.8	138	135.4	58.7
1118	134.6	9	66.2		695.3	1521.9		89.9	138.2	135.1	58.7
1119	112.5	9.5	65.8		699.5	1540		91	138.2	135.5	58.7
1120	96.1	10	65.2		724.6	1505.6		90.6	138.6	135.6	58.7
1121	88.7	9.1	66.1		720.4	1540.1		91.2	138.6	135.1	58.7
1122	102.7	9.7	65.5		712.1	1534.8		90.1	138.6	135.4	58.7
1123	117.3	9.2	66		699.5	1505.4		91.1	138.5	134.8	58.7
1124	109.6	9.6	65.6		695.3	1504.6		90.8	138.6	135.2	58.7
1125	106.3	9.7	65.5		686.9	1531.3		90.6	138.7	135.3	58.7
1126	108.1	10.1	65.1		703.7	1571.7		90.9	139.4	135.1	58.7
1127	106.2	9.7	65.5		703.7	1572.4		91.1	139.2	134.6	58.7
1128	112.4	9.8	65.5		703.7	1529.1		91.1	139.2	135.2	58.7
1129	125.9	9.4	65.9		691.1	1539.5		91	139.3	135.1	58.7
1130	102.8	9.5	65.7		695.3	1530.1		91.7	139.3	135.2	58.7

1131	110.4	9.7	65.5		695.3	1531.6		90.5	139.3	135	58.7
1132	105.8	10.2	65		695.3	1510		91.2	139.6	135.8	58.6
1133	96.2	9.3	65.9		712.1	1510.5		91.4	139.4	135.6	58.7
1134	104.9	9.9	65.3		703.7	1545.7		91.9	139.4	135.2	58.6
1135	136.9	8.9	66.4		703.7	1542		90.9	139.4	135.1	58.7
1136	115.4	9	66.2		703.7	1538.1		91.5	138.7	134.9	58.7
1137	116.8	9.4	67.3		712.1	1545.6		91.8	138.1	134.6	58.6
1138	60.9	10.8	64.4		686.9	1561.8		100	157.2	135.5	58.7
1139	257.3	9.8	65.4		703.7	1523		101.3	160.3	135.3	58.6
1140	256.5	9.4	65.8		692.5	1549.6		103.1	162.1	135.4	58.7
1141	260.1	10.2	65.1		695.3	1591.4		104.2	164.9	135.2	58.7
1142	297.1	9.7	65.5		696	1560.6		105.9	166.6	134.7	58.7
1143	295	8.9	66.4		698.8	1576.2		106.8	167.4	134.8	58.6
1144	303.7	9.8	65.4		699.5	1600.2		108.1	168	135	58.6
1145	237.7	9.6	65.6		710	1534.7		108.1	166.7	135	58.6
1146	220	10.3	64.9		712.1	1539.1		108.4	165.7	135.3	58.7
1147	185	9.5	65.7		712.1	1541.8		108.4	165.7	135.2	58.7
1148	163.1	8.3	66.9		703.7	1511.9		109	166	135	58.7
1149	189.9	9.4	66		692.5	1566		108.8	166.2	135.5	58.7
1150	194.3	10.5	64.8		703.7	1519.4		108.8	166.1	135.2	58.6
1151	186.2	8.6	66.6		703.7	1535.5		108.8	166.8	135.3	58.7
1152	144	10.1	65.2		691.1	1517.9		108.7	165.7	135	58.6
1153	163.7	10	65.3		699.5	1529.9		108.8	165.6	134.5	58.6
1154	156.2	9.2	66.1		703.7	1540		108.1	164.1	134	58.6
1155	162.7	8.8	66.5		678.5	1530.2		107.3	162.8	134.7	58.6
1156	137.8	7.5	67.7		703.7	1486.7		106.3	161.4	135.9	58.7
1157	122	8.7	66.6		695.3	1568.7		106.6	162.6	135.5	58.7
1158	119.5	9	66.3		699.5	1558		107.2	162.4	135	58.7
1159	196.3	8.3	66.9		703.7	1523.7		105.6	162.5	135.6	58.5
1160	188.9	9.3	65.9		692.5	1553.6		106.3	161.5	135.2	58.7
1161	238.3	9	66.2		691.1	1556.7		106.5	160.8	135.1	58.7
1162	251.7	11.3	63.9		682.7	1586.7		106.6	162	135.3	58.7
1163	222.2	10.5	65.4		678.5	1553		106.6	162.9	134.8	58.7
1164	251.8	11	64.2		692.5	1554.7		106.8	162.1	135.1	58.7
1165	172.2	10.7	64.6		691.1	1564.6		106.7	162.4	135.2	58.7
1166	130.9	8.7	66.5		712.1	1503.6		106.8	162.8	135.1	58.7
1167	161.6	9.9	65.3		700.9	1544.2		107.3	162.8	134.9	58.7

1168	305.5	7.9	67.3		709.3	1560.3		107.4	163.1	134.7	58.7
1169	240.7	8.7	66.5		703.7	1555.6		106.4	163.2	135.3	58.7
1170	228.5	10.6	64.6		695.3	1581		106.9	162.9	135.2	58.7
1171	214.6	8.1	67.1		695.3	1512.2		107.5	163	134.8	58.7
1172	232.2	9.1	66.1		712.1	1519.4		107.3	163	135.2	58.7
1173	214.5	10	65.2		709.3	1548.9		107.2	162.9	135.2	58.7
1174	267.7	8.2	67.1		699.5	1570.5		107.2	162.7	135.5	58.7
1175	109.5	7.6	66.7		697.4	1496.3		107.3	162.7	135.1	58.7
1176	142.7	10.6	65		712.1	1544.2		107.1	162.7	135.3	58.7
1177	120.6	10.1	65.1		705.8	1528.6		107.3	163	135.3	58.7
1178	120.3	9.4	66.5		712.1	1591.8		101.4	154.2	134.9	58.7
1179	44.5	8.8	66		693.2	1600.4		95	144.4	134.6	58.6
1180	165	9.1	66.3		691.1	1594.6		95.1	143.9	134.9	58.7
1181	177.2	9	66.3		689	1584.7		94.4	143.6	134.7	58.7
1182	185.5	9.5	65.8		691.1	1582.4		93.5	142.8	134.8	58.7
1183	149.9	9	66.2		703.7	1581		93.7	143.1	135	58.7
1184	151.5	9.5	65.7		712.1	1613		94.1	143.1	135.3	58.7
1185	159.9	9.7	65.5		707.9	1626.3		94.7	143	134.8	58.7
1186	99.1	9.9	65.6		707.9	1607.3		94.4	143	134.8	58.6
1187	160.3	10.2	65.1		703.7	1607.2		93.2	140.6	134.7	58.6
1188	147.9	9.3	65.9		703.7	1545.7		92.4	140.4	134.9	58.7
1189	203.6	9.7	65.6		695.3	1601.4		92.2	140.6	135.2	58.7
1190	185.7	9.9	65.4		712.1	1586.5		92.8	140.7	134.9	58.7
1191	138.5	9.6	65.6		691.1	1580.1		92.7	141.2	134.8	58.7
1192	130.1	9.1	66.1		701.6	1594.9		92.9	142.3	134.9	58.7
1193	195.5	9.6	65.7		712.1	1568.9		92.9	142.2	135.3	58.7
1194	207	9.8	65.4		703.7	1609.8		93.2	142.1	135.2	58.7
1195	177.1	9.3	66		716.2	1556.4		93.7	142.6	133.7	58.4
1196	185.3	10	65.2		703.7	1590.4		94	146.7	132.8	58.2
1197	197.4	9.5	65.8		695.3	1571.9		96.4	149.8	130.6	58.1
1198	176.8	8.6	66.7		707.9	1582.1		96.9	151.7	117.5	57.8
1199	237.8	8.5	66.7		695.3	1605.1		98.5	152.9	129	57.3
1200	163.9	10.2	65		712.1	1591.3		99.8	154.9	127.4	56.6
1201	157.1	9.8	65.4		699.5	1608.1		100.9	158.1	125	56.1
1202	134.2	9.8	65.5		703.7	1571.6		102.2	158.9	120	55.8
1203	164.7	9.5	65.8		691.1	1605.9		103	160.5	117.4	56.2
1204	145.6	9.6	65.6		686.9	1596.6		104.6	161.9	112.4	56

1205	143.4	10.3	64.9		695.3	1543.5		105.5	163.5	110.1	55.2
1206	137.4	10.8	64.4		716.2	1605.8		106.5	165.5	109	54.3
1207	138.3	10.4	64.8		691.1	1578.8		108.2	166.1	104.1	54.1
1208	138	9.4	65.8		703.7	1601.2		108.7	168.4	105.1	53.3
1209	42.5	8.2	67.2		707.9	1562.9		115.1	173.6	91.9	48
1210	176.6	9.8	65.4		695.3	1565.9		115.3	173.3	87.2	47
1211	191.2	10.5	64.7		686.9	1618.4		115.6	173.4	89.2	46.7
1212	216.9	8.4	66.9		691.1	1585		115.8	174	85.8	45.8
1213	234.6	10.1	65.1		686.9	1583.8		115.7	174.1	88	45.2
1214	220.8	9.2	66		689	1578.5		116	174.3	88.4	44.1
1215	207.4	10.1	65.1		695.3	1612.6		116.2	175.1	88.6	44.7
1216	184	10.2	65.1		703.7	1569.7		116.4	175	87.1	44.5
1217	183.7	9.5	65.7		707.9	1555.1		116.6	175.5	89	44.6
1218	259.7	8.8	66.4		712.1	1580		116.7	175.2	84.8	44.2
1219	251.4	10.9	64.4		686.9	1576.9		116.7	175.5	83.9	43.7
1220	304.7	9.2	66		703.7	1601.3		117	175.9	85.5	43.6
1221	289.2	9.1	66.1		699.5	1611.7		117	176.1	85.9	41.7
1222	275.5	9.3	65.9		691.1	1598		117.2	176.4	84.2	40.2
1223	244.3	8.6	66.6		712.1	1587.2		117.4	176.2	82.2	41.9
1224	243.7	9.3	65.9		691.1	1615.6		117.2	176.4	78.4	39.9
1225	220.9	8.6	66.6		691.1	1580		117.4	176.8	80.1	39.3
1226	274	9.9	65.4		691.1	1586.3		117.6	176.9	80.3	40.6
1227	252.9	10.9	64.3		695.3	1604.3		117.7	177	80.6	40.5
1228	271.4	11	64.2		703.7	1618.8		117.8	177.6	83.4	38.8
1229	266.2	10.4	64.9		703.7	1595.2		117.9	177.8	82.9	40.5
1230	225.4	8.7	66.5		712.1	1583.2		117.9	177.6	83	39.7
1231	239.5	9.6	65.6		706.5	1586.8		117.9	177.6	84	39.7
1232	210.1	7.8	66.8		707.9	1515.3		118.2	178.1	76	39.5
1233	210	9.7	65.6		707.9	1594		118.1	177.9	75.9	39.3
1234	273.9	11.2	64		720.4	1589.9		118.2	177.7	76.9	39.5
1235	253.1	8.5	66.7		691.1	1597.4		118.3	178.4	77.1	38.2
1236	259.9	8.3	66.9		695.3	1581.5		118.6	178.5	77.8	38.3
1237	244.1	9.5	65.7		703.7	1587.9		118.5	178.1	77.1	37.9
1238	277.6	8.9	66.3		692.5	1597.3		118.5	178.2	78.4	37.6
1239	283.4	10.4	64.8		703.7	1616.9		118.5	177.8	79.9	37.6
1240	282.1	8.5	66.8		703.7	1607		118.6	178.2	78.7	38.2
1241	235.7	10.9	64.3		712.1	1566		118.6	178.7	77.5	38

1242	238.5	9.5	65.8		695.3	1604		118.6	178.7	79	37.5
1243	222.2	9.4	65.8		691.1	1627.9		118.6	179.1	77.7	37
1244	241	9.8	65.5		691.1	1572.9		118.4	178.5	79	37.8
1245	243	9.6	65.7		691.1	1571.7		118.6	178.8	77.8	37.9
1246	235	9.2	66		715.2	1592.7		118.6	178.6	78	38.3
1247	220.5	10.5	64.8		712.1	1585.1		118.6	178.8	78.1	37.8
1248	203.4	10.1	65.2		703.7	1605.3		118.6	178.3	79.9	37.3
1249	219.7	9.6	65.7		707.9	1545.9		118.6	179	78.7	37.2
1250	246.3	10.1	65.2		705.8	1566		118.6	178.9	78.7	37.3
1251	282.9	10.3	64.9		703.7	1609.3		118.7	179.5	77.5	37.3
1252	207.6	8.8	66.4		712.1	1574.5		118.6	179	78	37.2
1253	219.6	9.9	65.4		718.4	1570.6		118.6	179	77.3	36.9
1254	233.9	9.8	65.4		715.2	1569.6		118.6	178.8	76.9	36.9
1255	270.4	9.1	66.2		695.3	1600.5		118.5	178.9	75.5	36.8
1256	296.1	10.1	65.7		703.7	1585.3		118.6	178.7	76.2	37
1257	307.6	10.6	65.4		714.2	1581.4		118.7	178.8	78	36.9
1258	254.9	10	65.2		702.3	1581.9		118.6	178.6	77.9	36.8
1259	293.2	10.4	64.8		691.1	1604.4		118.7	178.6	78.1	36.7
1260	260.1	8.9	64.4		702.7	1589.5		118.7	178.9	77.1	36.9
1261	292.3	10	65.2		710.7	1578.9		118.6	178.8	78.3	36.8
1262	318.2	10.6	64.6		704.5	1592		118.7	178.8	77.5	36.9
1263	340.7	11.5	63.7		699.5	1649.1		118.7	178.3	77.6	36.8
1264	293.6	10	65.2		701.6	1620.4		118.6	178.4	79	36.8
1265	313.4	9.2	66.1		703.7	1595.7		118.6	178.4	77.5	37.2
1266	305.8	9.8	65.5		716.2	1589.5		118.6	178.5	76.2	37.3
1267	251.5	10.4	64.9		691.1	1613.8		118.9	178.5	72.7	37.2
1268	263.7	10.6	64.6		698.1	1600.2		118.7	178.5	72.3	36.5
1269	281.3	10.2	65		712.1	1596.3		118.7	178.5	71.6	36
1270	345.3	10.1	65.1		700.9	1601.2		118.6	178.7	73.2	36.9
1271	262	9.2	66		686.9	1569.3		118.7	178.6	76	36.7
1272	261.4	10.8	64.4		691.1	1550.1		118.7	179.3	76.7	35.3
1273	237.3	10.4	67		720.5	1593.7		109.6	168.7	81	38.3
1274	153.1	11.8	63.5		703.7	1628.4		108.6	166.7	79.2	38.6
1275	227.8	12.8	62.5		703.7	1606.7		108.3	165.8	79.6	38.7
1276	162.9	12.5	62.7		703.7	1595.8		107.8	164.9	82.4	36.9
1277	158.9	12.5	62.8		714.8	1619.8		107.3	165.5	79.2	41.1
1278	172.9	12.9	62.3		703.7	1606.7		106.4	163.2	81.6	40.2

1279	153	14	61.2		703.7	1656.7		106.4	163.3	81.9	40.4
1280	172.2	8.1	67.1		703.7	1542		106.2	162.4	81.2	41.9
1281	101.3	15.2	60		712.1	1598.6		105.7	161.7	80.4	42.4
1282	152.5	13.4	61.8		695.3	1672.2		104.6	160.4	0.2	42.8
1283	150.3	13.1	62.1		716.3	1653.5		104.5	159.9	84	43.2
1284	144.9	13	62.2		695.3	1599.2		103.8	158.6	85.9	43.8
1285	143.5	12.3	62.9		720.4	1628.5		103.6	158.2	86.3	43.9
1286	139.7	13.4	61.8		707.9	1629.8		102.3	157.9	85	44.8
1287	148.6	14.3	60.9		720.4	1613.2		102.3	157.3	86.2	45.3
1288	128.5	13.6	61.7		703.7	1593.1		101.6	157.3	43	45.2
1289	146.2	14.3	60.9		703.7	1639.1		101.5	156.4	86.1	46.3
1290	131.4	14.3	61		699.5	1639.5		101	154.6	86.1	48.2
1291	142.8	12.9	62.4		710	1619.9		100.2	153.5	85.9	47.1
1292	136.1	13.5	61.7		707.9	1655.9		99.8	152.9	90.6	47.4
1293	145.5	12.4	62.4		710	1618.6		99.2	152.5	88.1	47.7
1294	139.7	13.2	62		720.4	1637		98.8	150.7	89.5	47.8
1295	133.1	12.3	62.9		720.4	1598.7		98.3	150.7	89.8	48.4
1296	133.1	12.7	62.5		703.7	1628.6		98.4	149.8	92.3	48.8
1297	131.5	13.2	62		703.7	1638.2		98.1	148.7	91.3	50.1
1298	136.9	13.2	62		720.4	1599.5		97.9	148.3	95.2	49.6
1299	132.4	13.5	61.7		720.4	1617.5		97.1	148.1	95.2	50.5
1300	120.5	12.8	62.4		712.1	1606.4		97.3	147.9	94.8	50.5
1301	123.9	12.4	62.8		707.9	1598.6		96.6	147.4	94.4	51.7
1302	120.6	13.8	61.4		716.2	1623.4		95.7	147.5	94.1	52
1303	132.2	12.7	62.5		712.1	1638		96.1	146.5	95.9	52.5
1304	135.6	13.1	62.1		728.8	1645.7		95.7	146.3	94.7	52.7
1305	139.9	13.5	61.8		707.9	1611.4		95.9	146.3	95.3	52.8
1306	137.4	12.5	62.7		714.2	1598.8		95.3	146.2	96.4	53.1
1307	140.9	12.8	62.4		712.1	1629.3		94.8	146.2	97.2	51.9
1308	148.8	13.4	61.8		707.9	1607.2		95.1	145.7	97.2	53.6
1309	115.5	13.3	61.9		720.4	1634.7		94	144.6	97.3	53.9
1310	145.3	7.8	67.5		720.4	1543		92.1	142.2	99.6	55.5
1311	152.8	8.8	66.4		712.1	1588.6		92.1	141.8	98.7	54.1
1312	266.9	12.3	63		710	1587.9		93	141.9	97.7	55.4
1313	282.9	13.4	61.8		703.7	1632.3		92.5	141.7	98.3	55.2
1314	263.8	13.4	61.9		700.9	1633.6		91.9	141.6	99.6	55
1315	278.7	12.4	62.9		702.7	1636.2		92.4	141.5	99.2	55.5

1316	259.9	13.9	61.3		703.7	1682		92.6	141.5	98.2	55.2
1317	236.9	12.4	62.8		703.7	1649.1		91.9	141.6	98.9	55.5
1318	252.6	13.2	62		706.5	1621.4		92.2	141.5	100.5	55.6
1319	285.9	11.7	63.5		706.5	1639.5		92.5	141.6	98.1	55.7
1320	262.4	15.4	59.9		703.7	1665		92.5	141.5	93.1	55.2
1321	253.7	11.2	64.1		691.1	1581.5		92.3	141.5	92.2	55.4
1322	210.8	10.8	64.4		724.6	1613.4		92.5	142.7	91.5	55
1323	200.3	9.3	66		712.1	1586.6		94.3	143	94.4	54.8
1324	133.3	11.8	63.4		712.1	1581.4		91.4	143	99.5	54.4
1325	261.5	11.3	63.9		697.4	1611.4		91.5	142.2	97.4	54.4
1326	306.1	10.7	64.5		703.7	1596.5		92.2	141.1	98.5	54.5
1327	249.7	13.5	61.8		703.7	1607.4		93.3	141.2	99.2	55.2
1328	215.8	14.6	60.6		703.7	1630.7		92.3	141.2	99.2	54.7
1329	238.6	12	63.2		700.9	1619.9		91.4	141.1	99.3	54.9
1330	222.3	14.1	60		703.7	1626.5		91.3	141.2	98.5	54.8
1331	233.3	12.7	62.5		712.1	1600.4		91.9	141.3	99.2	55.1
1332	218	13.4	61.8		717.6	1633.5		91.5	141.2	98	53.5
1333	245.9	14.2	61		720.4	1597.6		92.4	141.1	98.7	55.3
1334	269.7	10.9	63.6		714.8	1606.1		91.9	141.1	98	55
1335	242.2	13.3	61.2		703.7	1608.5		92.2	140.9	98	55
1336	227.9	14	61.3		712.1	1594.9		91.8	141.1	99.4	55.3
1337	287.9	13.1	62.1		712.1	1645.2		92.2	140.7	98.4	55.3
1338	188.8	6.8	68.5		703.7	1552.1		92	140.7	97	55
1339	294.8	14.5	60.7		703.7	1598.3		92	140.4	96.2	55
1340	255.7	14.1	61.1		720.4	1637.9		92.1	140.7	96.2	55
1341	208.2	10.7	64.5		720.4	1604.2		92	141	97.4	55.5
1342	203.4	12.7	62.6		703.7	1612.8		91.9	140.9	97.7	55
1343	236	10.2	65		707.9	1630.8		92.1	140.7	98.4	54.9
1344	293	12.2	63		712.1	1571.9		91.4	140.7	96.9	54.8
1345	216.5	11.4	63.8		718.4	1572.4		91.4	140.7	97.9	54.9
1346	234.9	12.6	62.6		712.1	1643.7		92.5	140.7	96.1	54.6
1347	221.2	12	63.3		716.3	1604.1		91.5	140.7	97.4	54.9
1348	222.7	11.9	63.3		712.1	1567.6		91.4	140.4	97	55
1349	235.9	12.1	63.2		707.9	1613		91.4	140.7	98.1	55.1
1350	268.4	13.4	61.8		720.4	1614		91.3	141.6	98.4	54.9
1351	268.2	12.3	62.9		703.7	1565.9		91.4	141.6	97	54.6
1352	261.1	14.1	61.1		706.5	1631.4		91.8	140.3	96.4	54.8

1353	243.1	12.3	63		706.5	1601		91.8	140.3	96.6	52.3
1354	265.7	11.4	63.9		703.7	1633.5		92	140.4	97.7	55.3
1355	256.4	13.9	61.3		720.4	1632.5		91.5	140.3	96.4	52.8
1356	242.5	12.5	62.8		709.3	1598.1		91.1	140.6	96.1	51.6
1357	255.4	11.9	63.3		707.9	1583.3		90.9	140.6	96.9	55.5
1358	341.7	10.3	64.9		707.9	1624.8		91.1	140.6	95.4	54.7
1359	244.7	12.2	63.1		720.4	1590		91.2	140.5	94.7	54.7
1360	146.3	9.1	66.1		717.6	1606.4		91	140.3	95.1	54.3
1361	221	11.6	63.9		712.1	1603.1		91.1	140.6	95.3	55
1362	145.8	12.6	62.8		702	1619.9		90.2	140.8	94.9	54.6
1363	265.9	13.4	61.8		695.3	1588.6		89.9	140.8	96.3	54.7
1364	142.9	13.8	61.4		701.6	1578.3		91.2	140.4	96.1	53.9
1365	220.5	13.8	61.5		712.1	1587.6		91.6	140.2	95.2	54.1
1366	171.3	13.6	61.7		712.1	1610.9		90.8	140.3	96.8	54.2
1367	168.9	10.7	66.6		712.1	1613.1		90.4	139.9	96.3	54.4
1368	205.9	14.4	60.8		712.1	1568.5		90	139.8	96.6	54.3
1369	94	11.4	65.7		728.8	1617.5		89.3	137.7	87.1	51
1370	143.5	12.1	63.1		720.4	1631.9		86.7	135.1	79.8	47.9
1371	156	11.2	64		712.1	1625.7		87.8	134.6	81.7	47.5
1372	156.7	12.3	63.2		693.2	1612.4		87.3	133.5	80.1	47.4
1373	150.5	10.7	64.5		714.2	1607.8		86.9	133.2	82.1	49.8
1374	133.5	11.7	63.5		703.7	1610.6		84	133	84.7	47.2
1375	141.2	11.4	63.8		699.5	1632.7		83.9	132.4	83.4	47.4
1376	149.7	12.3	62.9		699.5	1625.4		83.3	132.6	84.7	47.3
1377	143	11.5	63.7		691.1	1608.7		81.1	133.5	83.4	47.7
1378	168	13.2	62		691.1	1624.6		81.1	133.8	80.7	47.6
1379	157.6	12.6	62.7		691.1	1645.4		81.2	133.8	80.5	47.3
1380	128.5	12.7	62.5		695.3	1630.1		80.4	133.9	85.9	46.8
1381	152.2	12.3	63		703.7	1639.8		80.1	133.8	88.8	47.2
1382	139	12	63.3		703.7	1628.5		81	133.3	88.6	47.6
1383	152.4	13	62.2		703.7	1641.1		80.6	133	86.8	47.8
1384	159.6	12.4	62.9		703.7	1632.8		80.5	132.8	86.6	48
1385	146.6	12.7	62.6		703.7	1625.1		79.1	132.8	87.6	48.6
1386	142.9	11.9	63.4		701.6	1634		78.9	132.4	88.1	48.6
1387	138.2	12.8	62.4		720.4	1605.2		78.5	131.9	88.5	48.6
1388	138	13.1	62.1		720.4	1661.9		78.6	131.8	89	48.8
1389	132.1	11.7	63.5		703.7	1616.4		78.7	132.2	89.2	49

1390	145.1	13	62.2		691.1	1646.1		78.5	131.9	90.9	49.1
1391	137.5	13.1	62.1		691.1	1610.9		78.5	131.5	92.8	49.5
1392	136.7	11.8	63.4		691.1	1603.4		78.5	131.2	90.2	49.7
1393	153.5	13.8	61.5		686.9	1605.8		78.1	131.2	91.2	49.5
1394	150.1	14.1	61.1		691.1	1587.3		78	131.1	89.7	49.8
1395	136	14	61.2		686.9	1618.3		78.9	131.4	92.8	49.6
1396	147.9	13.5	61.7		691.1	1588.5		78.6	131.2	91.8	49.8
1397	138.2	12.3	63		691.1	1596.5		80.5	130.9	91.8	50.2
1398	146.1	12.5	62.8		703.7	1607.9		84	132.4	90.5	50.4
1399	146.2	14.6	60.6		703.7	1644.8		88.3	137.4	89.1	49.7
1400	135.6	13	62.3		712.1	1586.3		90.6	140.1	90.5	50.2
1401	140.1	12.7	62.5		720.4	1626.5		93.2	144.6	90.5	47.8
1402	139.3	13.2	62		720.4	1577.7		95.4	147	91	49.3
1403	131.4	12.3	63		712.1	1618.3		96.4	150.6	89.4	50.3
1404	157.6	13.6	61.6		707.9	1611.1		94.2	151.9	89.9	50.5
1405	143.9	13.4	61.9		703.7	1597.7		94.1	153.1	90.1	49.8
1406	108.2	13.2	62		712.1	1601.4		93.4	152.9	89.9	50.3
1407	126.2	12.4	62.8		697.4	1634.9		93.2	153.1	90.8	50.3
1408	162.1	13.7	61.5		703.7	1595.4		92.9	152.7	89	50.2
1409	168.7	15.7	59.5		712.1	1645.5		92.7	152.3	87.4	50.3
1410	170	14.8	60.4		716.2	1643.6		92.8	152.5	88.7	50.3
1411	189	15.2	60		712.1	1613.9		92.8	151.9	92.4	50.2
1412	186.1	13	62.2		695.3	1619.6		93.4	152.2	88.4	50.4
1413	194.8	14.8	60.4		686.9	1614.1		92.4	152.2	88.9	51.6
1414	163.1	13.9	61.3		695.3	1627.3		93	152.4	85.8	50.5
1415	182.9	13.9	61.4		703.7	1605		92.4	152.3	87.5	50.5
1416	216.4	14.7	60.6		712.1	1601.1		93.3	152.1	90.4	50.4
1417	204.7	12.6	62.6		703.7	1617.4		93.2	151.4	89.1	50.5
1418	189	15.1	61.7		700.9	1617.3		93.1	151.9	88.6	50.4
1419	229.2	9.8	65.5		714.8	1558.2		91.6	150.8	89.3	50.2
1420	287.8	11.1	64.1		703.7	1595.4		91.9	150.3	88.8	50.2
1421	300	10.8	64.4		703.7	1628		92.5	150.8	89.5	50.1
1422	302.5	8.9	66.3		695.3	1605.9		92.8	150.9	88.6	50.3
1423	289	14.5	60.7		686.9	1664.7		92.8	150.7	88.2	50.5
1424	280	11.6	63.6		720.4	1617.5		92.8	151.1	86.3	49.9
1425	232.7	13.6	61.6		717.6	1640.9		92.5	151.1	29.9	50.1
1426	279	13.3	62		712.1	1622.3		92.3	150.6	90.1	50

1427	273.4	12.3	63		712.1	1628		92.8	150.7	89.3	49.9
1428	273.4	12.7	62.5		701.6	1641.8		92.6	150.4	89.1	50
1429	258.2	13.6	61.6		691.1	1650.2		92.3	150.5	90.9	50
1430	255.6	9.9	65.3		699.5	1629.8		93.1	150.2	89.7	50.1
1431	226.6	12.1	63.1		699.5	1625.9		92	150.5	89.9	50.1
1432	213.7	11.5	63.7		691.1	1610.3		92.4	150.6	90.6	49.9
1433	261.2	13.3	61.9		691.1	1654.9		92.2	150.6	89	49.9
1434	306.7	14.1	61.1		691.1	1649.9		92.2	150.7	88.6	50
1435	284.9	12	63.2		698.1	1629.5		91.6	150.8	89.4	50.1
1436	268.2	12.8	62.4		703.7	1617.1		91.9	151.1	90.4	50.5
1437	230.4	15.7	59.5		695.3	1694.3		92	151.4	90.1	49.8
1438	258.2	12.7	62.5		703.7	1623.2		90.8	151.3	88.6	50.1
1439	317.1	12.4	62.8		703.7	1638.9		91.3	151.2	88.2	50
1440	325.6	12.9	62.3		703.7	1619.8		91.8	151	89.1	49.7
1441	301.3	13.8	61.4		697	1627.3		91.7	151	89.5	49.7
1442	336.8	14.6	60.7		689	1645.2		91.7	151.1	88.9	49.9
1443	297.2	12.3	63		695.3	1624.5		91.7	151.4	87.9	49.9
1444	261.3	12.4	62.9		699.5	1636.9		92.2	151.5	88	49.9
1445	278.2	13.5	61.8		703.7	1600.8		92.4	152	89.2	49.8
1446	232.6	11.6	63.6		712.1	1622		91.8	151.7	87.7	49.9
1447	301	14.7	60.5		712.1	1619.7		91.4	150.9	87.5	49.8
1448	312.9	12.1	63.1		705.1	1637		91	151.3	87.9	50
1449	297.9	13.1	62.1		691.1	1631.9		91	151	87.3	50
1450	294	11.6	63.6		702.3	1632.8		91.7	151	87.9	50.3
1451	257.2	12.8	62.4		716.3	1615.1		91	151	87.6	50.3
1452	243.4	14.3	60.9		712.1	1647.4		90.7	151.3	87.3	49.1
1453	244.7	12.5	62.8		703.7	1622		90.9	151	86	49.6
1454	252	13.6	61.6		710.7	1633.8		90.9	151	87.3	49.7
1455	233.9	14.2	61.1		710.7	1618.7		90.7	150.7	86.6	49.4
1456	232.6	12.6	62.7		703.7	1650		90.8	151.4	87.7	49.2
1457	241.6	14.3	60.9		712.1	1636.6		90.7	151	88.1	49.3
1458	225.4	13.1	62.1		700.9	1609.7		90.4	150.9	86.2	49.3
1459	248	12.1	63.1		703.7	1644.9		91.4	151.3	88.7	49.6
1460	170.3	10.7	64.5		699.5	1592.8		90.8	150.5	86.5	49.2
1461	254.5	11.3	63.9		695.3	1637.8		90	150.9	88.7	49.2
1462	234.1	12.8	62.5		699.5	1636.5		90	150.7	88.6	49.7
1463	125	6.8	68.4		728.8	1585.8		102.1	166.1	81.6	24.4

1464	119.4	11.3	63.9		720.4	1681		100.7	164.4	72	26.9
1465	130.4	11.7	66.6		724.6	1680		99.8	163.2	68.2	27.9
1466	106.2	11.9	63.4		728.8	1666.7		98.4	160.9	66.6	24.5
1467	154	11.2	64		728.8	1712.1		97.7	159	69.4	25.5
1468	118.4	9.9	65.3		728.8	1665.4		96.9	158.4	73.3	27.2
1469	136.8	11	64.3		728.8	1687.3		96.5	155.9	80.9	27
1470	141.5	10.4	64.9		712.1	1682.2		94.1	155	83.3	26.2
1471	115.8	7.7	69.2		728.8	1644.2		93.4	153.4	86.2	29.6
1472	95.1	11.9	63.4		728.8	1680.3		91.5	151	83	31.7
1473	150.5	11.4	63.9		728.8	1692		91.5	150.6	82.8	33.1
1474	135.4	10.7	64.6		712.1	1674.8		91.4	149.6	80.5	35.3
1475	125.8	11.8	63.4		716.2	1667.9		92	149	80.5	36.2
1476	139.8	11.1	64.1		720.4	1704.9		88.5	147.9	82.5	36.6
1477	150.7	12.1	63.2		724.7	1698.6		89.6	146.7	81.8	38.6
1478	131.7	10.7	64.5		712.1	1704.2		87.5	145.8	79.4	39.1
1479	143.3	11.8	63.4		733	1657.6		88.1	145.9	77.6	39.8
1480	151.2	13	62.3		728.8	1708.2		86.8	145.5	78.8	40.5
1481	147	13.2	62		720.4	1736.3		86.5	145	80.3	40.7
1482	137.3	12.9	62.3		720.4	1687.3		86	143.6	75.6	41.6
1483	145.4	12.9	62.4		710	1706.9		85.9	142.9	73.7	42
1484	187.3	12.2	63.1		714.2	1677.2		84.5	142.7	77	42.3
1485	150.8	12.4	62.9		712.1	1678		84.5	142.1	80	41.9
1486	134.4	11.7	63.6		728.8	1715.5		84.6	141.4	78.2	37.5
1487	101.2	9.5	65.8		720.4	1694		83	140.6	80.8	44.1
1488	147.9	11.6	63.6		718.3	1658.2		81.2	139.9	80.6	44
1489	137.3	12.7	62.6		720.4	1702.8		82.6	139	84.9	44.5
1490	130.8	11.8	63.5		741.4	1704.3		82.1	137.9	82.5	44.9
1491	134.6	12.4	62.8		712.1	1672.7		82.7	137.3	77.4	45.1
1492	75.9	13.7	61.9		737.2	1639.8		81.2	136.7	72.2	45.3
1493	112.9	11.3	64		728.8	1647.6		81	133.5	75.2	45.1
1494	114.2	13.5	61.7		728.8	1685.3		79.4	134	82.1	43.4
1495	119.2	15.3	59.9		720.4	1642.6		79.4	130.8	84.1	46
1496	157.2	12.7	62.5		720.4	1667.2		82.9	130.4	85.2	45.8
1497	130.9	12.9	62.4		726.7	1671.9		83.4	128.2	87	47.2
1498	134.8	14	61.3		722.5	1722.6		82.2	128.1	86.4	47.4
1499	150.1	13.1	62.1		728.8	1697		83.1	127.6	88.6	47.9
1500	136.3	12.2	63.1		733	1672.8		82.9	128.9	89.4	48.6

1501	99.4	12.5	62.8		720.4	1666.8		85.4	135.1	87.6	48.7
1502	91.3	15	60.3		712.1	1717.4		85.7	139.1	91.9	49.5
1503	161.6	14.6	60.6		728.8	1698		90.1	142.7	84.3	49.6
1504	178.1	13.6	61.7		720.5	1713.9		91.3	146.4	78.7	49.4
1505	171.7	14.7	60.5		716.3	1717.7		92	151.2	75.9	48.9
1506	185.7	14.7	60.5		720.4	1674.3		90.1	158	74.7	48.6
1507	188.8	13.7	61.5		714.9	1711.3		88.4	163.8	75.4	48.4
1508	186.1	14.4	60.8		714.9	1672.2		88	167.4	79.6	48.3
1509	180.4	14.8	60.4		720.4	1692.4		87.6	170.7	83.5	47.9
1510	158.4	13	62.2		735.8	1678.6		87.7	172	88.8	47.7
1511	250.9	14	61.2		737.2	1731.3		88.2	173	3.8	48.1
1512	188.3	13.2	60.5		728.8	1662.3		88.2	173.3	92.9	48.7
1513	195.7	14	64		726	1678.3		88.7	173.1	93.4	49.5
1514	200.7	7.8	68.3		745.6	1619.5		89.4	171.9	93.3	53.1
1515	215.3	11.7	63.5		741.4	1670.8		89.1	171.5	93.6	52.5
1516	251.5	14	61.3		737.2	1706.6		88.8	171.9	94.5	52.8
1517	269.8	12	63.2		733	1670.9		88.4	171.4	95.2	53.1
1518	245.2	12.9	62.3		719.4	1686.3		88.6	171.8	96.4	52.9
1519	243.1	10.6	64.6		730.9	1684.8		88.9	172	95.1	52.9
1520	218.8	10.8	64.4		745.6	1685.9		88	171.7	95	53.1
1521	283.7	11.7	63.5		716.2	1665.2		87.9	171.5	94.7	53.6
1522	269.5	11.4	63.9		712.1	1667.5		87.9	172	94.5	53.5
1523	308	12.4	62.8		716.3	1695.2		88.2	171.6	96.2	53.2
1524	287.1	12.5	62.7		728.8	1666.7		88.1	171	96.1	53.3
1525	290.4	12.5	62.8		726.7	1707.9		88.1	171.3	95.7	53.1
1526	308.2	12.3	62.9		721.8	1714.4		88.2	171.5	94	52.6
1527	257.2	13.4	61.8		741.4	1688.5		88.3	171.5	91.7	53.1
1528	244.8	12.1	63.1		737.2	1686.2		89.2	171.1	88.1	53.2
1529	276.8	13.7	61.5		735.1	1706.5		87.7	171.5	93.7	53.1
1530	254.6	11.7	63.5		728.8	1668.5		87.4	171.4	92.9	53.1
1531	260.1	10.5	64.8		728.8	1671.5		87.7	171.4	93.5	53.1
1532	248.9	11.3	63.9		728.8	1684.4		88.1	171.3	93.4	52.8
1533	245.9	11.3	63.9		728.8	1679.2		88.1	170.5	93.2	52.7
1534	286	14	61.2		712.1	1705.2		88.8	170.6	93.6	52.7
1535	320.5	12.8	62.4		712.1	1652.8		88.9	171.1	93.7	52.8
1536	292.1	14.3	60.9		1089	1698.9		88.7	170.6	94	52.8
1537	300.3	13.7	61.6		1000	1678.1		88.2	170.7	94.4	52.8

1538	272.8	13.3	62		729.9	1707.8		88.1	170.6	92.8	52.9
1539	260.7	12.3	62.9		719	1692.8		87.9	170.6	94.9	53
1540	239.1	12.5	62.7		719	1684.1		87.9	170.2	94.6	53.1
1541	281	11.8	63.4		720.4	1722.2		87.9	170.2	94.2	53.2
1542	329.5	12.1	63.2		720.4	1724.2		87.9	170.2	94.8	53
1543	247.6	10.7	64.5		720.4	1667.5		87.8	170.1	93.9	53.6
1544	273.4	12.8	62.4		707.9	1670.7		87.4	170	93.6	53.1
1545	260	11.9	63.4		728.8	1686.4		87.4	170.1	94.2	53.1
1546	234.2	11.6	63.7		723.2	1662.8		87.5	170	93.4	52.9
1547	264.3	13.8	61.4		720.4	1694.2		87.5	170.1	93.6	53.5
1548	253.3	11.3	63.9		712.1	1705.9		87.3	170.1	92.1	53.1
1549	253.2	11.5	63.7		722.6	1699.6		86.7	170.8	93.5	53.4
1550	296.1	10.8	64.4		742.7	1701.9		87.2	170.9	92	53.5
1551	241.2	12.6	62.6		720.4	1666.9		87.8	170.8	92.2	53.5
1552	239.3	13.1	62.1		737.2	1730.7		87.5	171.4	91.9	52.7
1553	261.1	12.7	62.5		731.6	1662.8		87.5	170.3	92	52.5
1554	261.4	13.4	61.9		724.6	1674.5		87.5	171	92.7	52.3
1555	250.8	13	62.2		728.8	1672.8		88.3	171.7	93	51.8
1556	204.4	11.1	64.2		712.1	1699.1		88.7	171.8	90.8	51.6
1557	178.9	13.5	61.7		733	1719		88.3	171.6	90.1	50.7
1558	0.9	9.7	65.5		707.9	1609		106.1	178.8	69.3	23.4
1559	147.9	7	70.8		720.4	1628.6		105.6	178.7	66.6	23.7
1560	103.2	11.5	63.8		686.9	1689.2		105.5	178.8	60.6	22.2
1561	145	12.2	63.1		710	1660.6		105.3	178.9	59	21.1
1562	157.2	12.7	62.2		707.9	1663.6		104.3	178.5	58.6	21.3
1563	159.6	12.1	63.2		699.5	1644.2		105	178.6	60.6	21.1
1564	160.9	13.4	61.9		703.7	1658.1		104.7	178.5	67.7	19.4
1565	166.3	13.5	61.8		699.5	1664.5		104.3	178.6	69.5	18.9
1566	161.4	13	62.2		695.3	1684.1		104.3	178.7	72.7	21.8
1567	120.4	12.3	68.3		707.9	1637.8		104	178.7	77.7	23.1
1568	171.3	13	62.3		728.8	1668.2		104.2	178.5	75.1	21.2
1569	199.6	13	62.2		695.3	1708.4		104.1	178.8	76	21.2
1570	183.8	15.6	59.6		703.7	1698.2		104.4	178.4	76.3	21.1
1571	173.4	14.4	61.6		703.7	1641.1		104.5	178.3	75.3	22.9
1572	205.4	16	59.3		720.4	1713.4		103.9	178.3	76.5	18.2
1573	181.1	14.4	60.8		678.5	1638.9		104	178.3	75.8	18.1
1574	168.5	13.3	61.9		703.7	1678.8		104.2	178.6	77.1	21.1

1575	178.8	13.5	62.4		703.7	1677.3		104	178.7	75.2	22.7
1576	167	13.8	61.5		705.8	1667.4		104	178.8	76	22.9
1577	357.7	14	61.2		703.7	1708		104	178.5	76.3	24.5
1578	195.6	14	61.3		703.7	1807.8		103.9	178.9	75.7	24.5
1579	257.3	11.1	70.3		686.9	1769		104.2	178.8	74.6	23.9
1580	171.9	11.3	63.9		706.5	1781.9		103.8	178.6	76.1	23.1
1581	190.3	13.2	62.1		710	1811.8		103.9	178.7	76	20.6
1582	188.4	14.6	60.6		712.1	1776.4		103.9	178.7	77.5	22.5
1583	207.8	13.8	61.4		707.9	1799.4		103.9	178.4	78.5	24.4
1584	216.8	14	61.2		703.7	1798.5		103.6	178.3	75	24
1585	161.3	15.1	60.2		703.7	1787.4		103.7	178.4	71.8	24.4
1586	188	13.8	61.3		707.9	1773.8		103.8	178.4	70.1	22.5
1587	158.6	13.3	62		712.1	1751.8		104.1	178.7	71.3	24.6
1588	187.3	14.9	60.3		720.4	1830.8		103.7	179	72.2	24.6
1589	166.9	13.7	61.6		703.7	1809.2		103.2	179.4	77.9	25.5
1590	197.6	13.6	61.6		703.7	1769.6		103.5	178.7	75	26.5
1591	198.5	12.5	62.8		695.3	1769.8		103.6	178.7	75.1	24.3
1592	166	14.8	60.4		703.7	1800.9		103.7	178.7	76.4	24
1593	178.2	13.2	62.1		703.7	1792.6		103.9	178.7	78	22.7
1594	166.1	14.4	60.8		699.5	1762.3		104.4	178.4	77.9	23.3
1595	148	15	60.3		707.9	1833.8		103.6	178.6	76.4	23
1596	171.3	13.8	61.5		712.1	1776.6		103.7	178.7	79.1	23
1597	170.8	12.6	62.6		695.3	1765.4		103.9	178.9	75.3	22.3
1598	164.2	12.6	62.6		703.7	1769.6		103.6	178.8	78.1	25.5
1599	150.1	16	59.3		710	1812.1		103.6	178.7	79.6	22.6
1600	154.8	16.4	58.8		712.1	1838.9		103.8	178.4	78.4	25
1601	178.9	15.9	59.3		698.1	1826.7		103.9	178.7	77	24.7
1602	201.4	15.4	59.9		691.1	1777.7		103.9	178.8	79	24.2
1603	211.2	16.5	58.7		703.7	1791.8		103.9	179.2	76.3	23.4
1604	138.3	13.7	61.5		699.5	1716.2		103.6	178.6	76.7	24.4
1605	187.5	14.6	60.6		700.9	1815.3		103.7	178.8	76.6	24.2
1606	166.9	14.8	60.4		717.6	1797.6		103.2	178.2	25.9	24.3
1607	198	12.9	62.3		712.1	1791.4		103.5	178.3	74	23.5
1608	210	4.7	70.5		712.1	1763.7		102.8	178.6	66.2	23
1609	370.3	9.8	65.4		703.7	1818		103.2	178.6	67.4	21.2
1610	361.7	9.4	65.8		703.7	1808.2		103.4	178.3	65	21.9
1611	378.5	10.5	64.7		703.7	1808		103.4	178.3	65.2	22.3

1612	420.8	13.1	62.1		703.7	1817.5		103.1	178.4	67.9	22.5
1613	343.5	11.5	63.7		703.7	1818.9		103.4	178.5	71.4	21.3
1614	351.3	13.8	61.5		698.7	1828.6		103.4	178.4	72.4	21.1
1615	399.1	14.9	60.3		688.6	1838.7		103.4	178.4	73.4	21.2
1616	530.1	13.7	61.5		678.5	1844.1		103.5	178.5	59.9	22
1617	875.8	13	62.2		678.5	1842.4		103.3	178.7	0.3	24.5
1618	423.6	14.9	60.3		678.5	1873		103.7	178.7	59.5	24.5
1619	348	15.4	59.8		678.5	1803.4		103.7	178.6	72.3	22.6
1620	441.4	14.1	61.2		684.1	1856.5		103.3	178.5	73.4	22.7
1621	429.8	15	60.4		686.9	1841.2		103.3	178.5	74.5	22.3
1622	322.1	13.9	61.4		697.4	1790.5		103.4	178.6	74.9	22.3
1623	278.6	11.9	63.3		706.2	1790.6		103.3	178.6	75.2	23.6
1624	313.1	13.4	61.8		703.7	1797.9		103.4	178.4	74.4	25.5
1625	333.7	14.9	60.3		707.1	1798		103.5	178.3	72.1	26.5
1626	284	14.5	60.7		712.1	1819.1		103.5	178.3	72.7	26.5
1627	270.5	10.7	64.5		712.1	1827.6		103.5	178.7	73.3	27.1
1628	293.1	14	60.8		710.4	1826.7		103.6	178.8	72.8	26.5
1629	296	11.8	61.6		703.7	1866.2		103.4	179	73	22.3
1630	312.9	12.5	62.4		710.4	1825.1		103.6	179.3	71.1	22.3
1631	416.2	13.2	62.1		707.1	1813.1		103.6	179.3	70.7	22.5
1632	465.3	13.1	62.2		703.7	1823.5		103.6	179	72.4	22.6
1633	391.5	12.5	62.7		703.7	1820.5		103.6	178.9	73.2	22.6
1634	306.5	12.8	62.5		703.7	1811		103.7	179.4	71.5	22.8
1635	323.7	13.5	61.8		703.7	1840.8		103.8	179.3	70.6	23.3
1636	387.9	10.6	64.6		703.7	1813.6		103.7	178.5	71.8	23.9
1637	205.6	9.5	65.7		705.8	1769.9		103.5	179.1	71.4	25.1
1638	323.4	13.4	61.9		710.4	1823.8		103.6	179	72.1	25.2
1639	419.2	15.7	59.5		703.7	1843		103.6	179.1	71.5	25.1
1640	293.4	14.8	60.4		703.7	1863.1		104	178.5	71.8	23.1
1641	409.3	13.4	61.8		703.7	1851.7		104	179	70.8	23.3
1642	393.1	13.2	62		703.7	1857.3		104.1	179.2	71.1	24.4
1643	350.3	13.7	61.3		703.7	1841.7		103.9	178.8	70.6	24.4
1644	366	14	60.8		703.7	1828.3		103.7	178.8	69.7	24.2
1645	422.5	14.1	61.1		703.7	1844.2		103.9	179.7	69.9	25.3
1646	395.5	15.8	59.4		695.3	1851.7		104	178.9	69	25.5
1647	344.5	14	61.2		681.9	1833.7		104	178.7	69.6	24
1648	317.7	14.5	60.7		684.8	1810.4		104.2	178.7	68.9	23.6

1649	314.9	12.8	62.4		691.9	1813.3		104.3	178.8	68.9	24.7
1650	353.6	12	63.2		698.7	1837.3		104.5	178.6	68.8	24.8
1651	379.8	13.2	62.8		707	1853.5		104.7	178.4	68.7	23.9
1652	259.6	14.6	64.5		720.4	1811.5		105.1	178.9	69.8	24.3
1653	260	12.5	62.7		712.1	1825.8		105.3	178.9	66.3	20.4
1654	184.1	12.1	63.1		714.8	1829.7		104.9	179.1	62.8	18.1
1655	200.8	13.8	61.4		728.8	1818		104.7	178.7	66.3	15
1656	186.7	12.8	62.5		712.1	1832.6		104.5	178.7	71.7	8.4
1657	205.8	14.5	60.7		709.3	1867.6		104.1	178.5	61.1	13
1658	182.3	13.7	61.5		703.7	1849.9		104.2	178.7	54.4	14.5
1659	177.1	14.1	61.1		703.7	1816.4		103.4	177.3	48.2	14.9
1660	178.9	14	61.2		728.8	1833.5		103.4	177.1	53.7	15.3
1661	192.8	13.8	61.5		724.6	1854		102.5	176.1	62	10.9
1662	172.1	13.9	61.4		710	1810.8		101.9	175.5	69.5	12.7
1663	170.4	14.2	61.1		703.7	1859.9		100.7	174.7	72.3	17.6
1664	165.7	13.7	61.5		712.1	1830.6		99.8	174.1	69.6	12.7
1665	172.5	12.8	62.4		707.9	1825		99	173	69	13.2
1666	159.9	14	61.3		712.1	1812.7		98.3	172.5	70	19.3
1667	188.7	13.4	61.8		712.1	1834.6		97	171.2	71	18.4
1668	179.2	13.3	61.9		709.3	1841.3		96.5	171.2	67.6	17.2
1669	209.5	13.8	61.4		712.1	1848.6		94.9	170.8	63.7	19.2
1670	212.8	14.8	60.5		724.6	1876.9		94.9	170.1	63.5	21.4
1671	256	12.7	62.5		703.7	1875.2		93.1	169.2	62.5	23.7
1672	203.3	13.6	61.7		716.2	1870.5		92.2	168.3	67.5	22.4
1673	162.5	9.8	65.4		695.3	1823.3		91.6	166.7	71.5	22.9
1674	160.3	12.4	62.8		716.3	1839.6		90.3	164.7	74.4	23.6
1675	194.6	11.7	63.5		717.6	1839.1		89.7	164.6	77.3	24.3
1676	209.2	13.4	61.9		706.5	1862.5		88.1	160.8	77.5	25.3
1677	215.4	13.1	62.1		712.1	1827		87.5	160	79.4	25.9
1678	224.5	12.6	62.7		720.4	1860		86.7	159	79.5	27.5
1679	200.6	14.5	60.7		720.4	1854.8		85.9	158.5	77.9	28.2
1680	227.1	15.4	59.8		720.4	1896.6		85.7	157.5	80.3	28.5
1681	225	13.3	62		703.7	1878.8		85	155.7	81.7	28.6
1682	206.2	12	63.2		714.8	1847.9		84.3	155	82.5	29.7
1683	175.2	14.2	61.1		703.7	1847.4		83.1	154	78.5	31.1
1684	229.4	13	62.2		712.1	1855.1		82.7	152.1	75.8	30.8
1685	212.7	14.4	60.8		712.1	1877.8		81.6	152.8	75.9	31.7

1686	164.3	14.2	61		712.1	1873		80.1	151.9	77.3	31.2
1687	157.3	13.4	61.8		712.1	1877.4		79.1	151.5	82.1	31.5
1688	146.7	12.7	62.6		703.7	1883.8		80.1	149.8	86.4	33.6
1689	131.5	15.2	60.4		716.3	1831		77.4	149.5	84.7	34.8
1690	160.6	16.1	59.2		714.9	1890.2		77	148.2	82.9	35.1
1691	170	15.5	59.8		720.4	1888.3		76.6	147.7	0.3	38.1
1692	189.6	15.6	59.7		718.4	1883.6		75.7	147.4	82	37.8
1693	166.9	17.2	58		709.3	1890		75.1	147.2	83.3	38
1694	183.5	15.8	59.4		703.7	1884.2		74.4	146.2	80.9	38.9
1695	187.2	16.7	58.5		703.7	1904.7		74	145.7	82.1	41.9
1696	182.6	15.4	59.8		723.2	1899.7		73.7	145.8	78.9	40.5
1697	169.4	17.4	57.8		712.1	1841		72	144.9	77.3	40.1
1698	215.5	14.5	60.8		720.4	1920.9		71.6	143.6	79.7	39.6
1699	203.9	14.7	60.5		707.9	1943		72.5	143.4	79.6	41
1700	225.8	15.1	60.1		707.9	1976.5		72.3	143.3	77.5	42.2
1701	211.4	15.5	59.7		710.7	1964.5		71.3	143.4	72.5	43.2
1702	232	7.5	67.7		734.4	1851.6		69.7	140	83.5	43.5
1703	295.9	11.5	63.7		723.2	1941.4		68.9	139.9	84.4	43.8
1704	315.7	12.6	62.6		710.4	1979.9		68.3	140	83.6	44.1
1705	356.7	13	62.3		705.8	1963.9		67.9	139.2	82.4	44.3
1706	379.4	13	62.2		707.9	1947.2		67.8	138.3	82.7	44.5
1707	361.7	13	62.2		710.4	1967.8		67.7	138.2	83.8	44.7
1708	385.1	14	61.2		720.4	1990.5		67.8	138	82.9	44.8
1709	325.4	12.2	63.1		720.4	1963.6		67.5	137.9	83	45.3
1710	348.7	13.7	61.6		712.1	1975.5		67.3	137.7	82.7	45.4
1711	371.9	15.2	60		703.7	1987.4		67.1	137.5	82.4	45.5
1712	350	16.4	58.8		703.7	2013.1		67.8	137.4	81.6	46.1
1713	299.6	14.3	60.9		710.4	1996.9		67.8	137.2	16.5	45.9
1714	279.2	15	60.2		712.1	2020.4		67.2	136.9	60.5	46
1715	280	15	60.2		703.7	1999.2		67	136.7	82.8	46.3
1716	296.1	15.5	59.7		706.2	2038		67	136.5	83.3	46.4
1717	328.5	14.7	60.5		716.2	1995.7		66.9	135.5	82.8	46.5
1718	318.7	14.9	60.3		716.2	1995.6		65.6	135.6	86	46.3
1719	269.2	15.1	60.1		703.7	2029.8		65.1	135.6	84	47.2
1720	300	12.3	63		717.1	2033.4		66.6	135.6	85.2	47.2
1721	387.6	14.2	61.1		720.4	1994.2		66.5	135.5	84.7	47.2
1722	373.1	15.4	59.8		717.6	1987.2		66	135	84.6	47.3

1723	350	14.3	60.9		712.1	2026.5		65.6	133.9	85.4	47.4
1724	310.6	13.8	61.4		712.1	1999.2		65.6	134.8	84.8	47.6
1725	325.3	17.7	57.5		705.4	1980.2		65.6	134.1	84.2	47.7
1726	345	14.6	60.6		703.7	1990.3		65.3	133.9	84.6	48
1727	356.7	14.4	60.9		710.4	2013.6		64.7	134.3	85.1	48.2
1728	365.4	17.5	57.7		720.4	2032.8		64.2	134.8	85.7	48.2
1729	394	14.9	60.3		720.4	2029.8		64.1	134.6	87.5	48.2
1730	398	15	60.2		705.3	2010.7		64.5	134.4	85.6	48.2
1731	402.2	14.9	60.3		705.3	2018.5		64.7	134.3	84.4	48.4
1732	320.9	14.1	61.1		716.9	2042.8		64.6	134.3	85.3	48.7
1733	370.7	13.8	61.4		703	2020.2		64.6	134.2	86.3	48.7
1734	397.5	14.2	61.1		702.7	2005.8		64.5	134.2	85.2	48.7
1735	369.8	13.6	61.6		703.7	2013.8		64	134.2	85.2	48.8
1736	325.1	12.8	62.4		712.1	2000.5		63.5	134.3	85.9	48.7
1737	278.9	12.1	63.1		728.8	1959.4		63.4	134.4	86.7	48.6
1738	353	12	63.2		728.8	1974.7		63.9	134.3	86.2	49
1739	354	12.4	62.9		720.5	1984.8		64.1	134.2	85.9	49.1
1740	276.1	14.4	60.8		712.1	1957.9		64	134.2	86	49.1
1741	283.1	14.3	60.9		714.6	1972.9		63.6	134.3	85.1	49
1742	298.1	14.7	60.5		714.2	1992.7		63.5	134.6	85.2	50.1
1743	284.1	14.5	60.7		712.1	1992		63.6	134.8	86.8	50.4
1744	244	11.4	63.8		709.3	1964.2		63.9	134.7	87.2	49.1
1745	212.8	10.4	68.5		712	1949.1		64.3	133.6	87.2	49.3
1746	212.8	9.3	66		720.4	1862		98.2	161.1	75.1	7.9
1747	246	6.3	68.9		728.8	1813.9		95.7	154	81.4	9.7
1748	221.8	13.4	61.8		712.1	1951.3		91.6	149.7	88.8	12.9
1749	251	12.4	62.9		728.8	1916.3		90.6	147.2	92.4	14.2
1750	236.7	13.5	61.7		720.4	1904.8		89.3	144.7	96.2	16
1751	133.1	11	64.2		712.1	1927.5		85.1	138.8	101.3	19.7
1752	167.8	9.7	70.6		724.6	1847.7		80.7	131.5	111.5	23.8
1753	161.9	13.7	61.5		728.8	1907.5		75.4	125.1	117.1	26.2
1754	112.8	10.9	64.4		722.5	1867.5		70.7	116.8	122.3	30.6
1755	111.8	12	63.3		724.6	1841.8		67.7	109.5	127.5	34.8
1756	162	12.8	62.5		726.7	1881		63.6	104.2	130.1	37.8
1757	236.5	14	61.3		712.1	1905		59.3	101.3	130.7	41
1758	245.2	14.4	60.8		710	1899.3		58	99.7	130.1	41.6
1759	232	15.4	59.8		703.7	1928.3		53.7	105.4	130.7	41.1

1760	221.6	14.9	60.3		720.4	1875.1		53.8	108.9	127.7	40.3
1761	222.8	14.7	60.5		733	1900		53.8	116.1	128	39.2
1762	221.5	16.2	59		720.4	1909.9		53.4	120.7	128.5	38.1
1763	188.2	16.9	58.3		712.1	1894		53.6	126.1	130.3	37
1764	197.1	16.1	59.1		709.3	1933.4		53.8	133.1	130.8	36.8
1765	206.3	16.2	59		712.1	1894.1		54.5	137.7	130.9	36.8
1766	204.4	17	58.2		716.2	1920.4		56.1	143.1	130.5	36.7
1767	195.7	15.5	59.7		712.1	1876.5		61	143.5	129.7	36.7
1768	209.1	15.4	59.8		712.1	1820		73.1	137.9	130.4	36.6
1769	179.4	16.1	59.2		724.6	1819.2		80.3	137.5	129.9	36.5
1770	187.9	16.2	59.1		733	1846.9		83.9	137.7	130.3	36.3
1771	180	16.2	58.8		712.1	1823.9		87.8	141.3	128.8	35.7
1772	191.8	16.1	59.1		723.2	1822.6		89.4	143.9	128.4	35.5
1773	213.2	16.4	58.8		730.2	1814.3		91.7	145.2	129.1	35.1
1774	145.2	14.8	60.4		699.5	1857.4		92.4	145.4	129.4	34.6
1775	173.4	17	58.2		712.1	1834.2		94.1	146.7	129.1	34.4
1776	129.2	15.4	59.8		720.4	1819		94.2	144.7	130.8	33.9
1777	188.3	16.7	58.5		712.1	1855.1		94.8	146.5	129.9	33.7
1778	199.4	16.2	59.1		720.4	1843.8		94.9	146.7	129.7	33.4
1779	174.2	15	60.3		722.5	1815.8		95	146.4	129.6	33
1780	118.7	11	64.3		730.9	1794.5		96.3	149	129.2	31.7
1781	176.1	16.8	58.4		723.2	1828.8		96.3	150.6	128.9	31.1
1782	168.4	16.1	59.1		709.3	1798.1		97.3	149.4	128.2	30.8
1783	157.2	16.5	58.7		720.4	1852.5		96.5	149.8	129.7	30.3
1784	154.2	14.9	60.3		728.8	1819		97.9	151.3	129.9	29.7
1785	140.6	14.7	60.5		720.4	1826.7		98.2	150.6	128.9	29.6
1786	124	16.3	58.9		712.1	1789.6		98.7	151.7	128.3	29
1787	96.1	16.1	59.1		712.1	1795.4		98.7	152.6	128	28.2
1788	132.2	14.4	60.8		728.8	1813		99.7	153.2	128	27.9
1789	168	14.7	60.6		720.4	1809.2		100.1	153.9	128.7	27.4
1790	115.3	16.6	58.6		720.4	1791.9		100.2	154.6	129	26.9
1791	146.6	15	60.3		728.8	1809.3		100.8	154.6	127.8	26
1792	144	16.1	59.2		712.1	1808.7		101.2	156.1	127.2	25.8
1793	48.9	14.8	60.4		728.8	1790.8		102.2	156.8	128.4	24.9
1794	99.9	16.2	59.1		719	1824.5		102.7	158.1	128.5	24
1795	195	14.6	60.7		721.8	1814.5		102.7	158.7	129.3	23.9
1796	167.3	9.8	66.2		716.3	1818.4		104.6	160.5	129	21.8

1797	252.4	9.9	65.3		712.1	1847.1		104.9	160.9	128	21.2
1798	169.6	10	65.2		727.8	1815.7		104.9	161.5	128.1	21.3
1799	320.1	11.8	63.5		711	1823.2		105.1	161.5	127.5	21.1
1800	375.4	14.4	60.8		703.7	1835.5		105.3	161.8	127.8	20.8
1801	301.8	13.1	62.1		710.4	1822.8		105.5	162	127.5	20.7
1802	365.8	13.6	61.7		712.1	1820.5		106	162.5	127.5	20.3
1803	353.6	13.9	61.4		707.9	1820		106.1	163.1	127	19.8
1804	318.2	14.5	60.7		703.7	1824.5		106.2	164.2	126.8	19.4
1805	328.8	16	59.2		705.4	1842.7		106.7	165.8	127.5	19.4
1806	343.6	15.1	60.1		712.1	1851.7		107.2	164.5	127.5	19.3
1807	351.2	12.7	62.5		720.4	1832.3		107	165.6	126.9	18.8
1808	330.3	15.9	59.3		728.8	1835.2		107	165.3	126.9	18.8
1809	320	15.7	59.5		723.2	1856.6		107.1	164.7	125	18.7
1810	384.3	14.5	60.8		720.4	1848.2		107.2	164.9	120.9	18.6
1811	370.5	13.7	61.5		713.7	1857.5		107.2	165.4	115.5	21.8
1812	366.1	13.6	61.6		703.7	1887		107.2	165.4	110.4	25.5
1813	320.5	12.5	62.7		702.9	1845.6		107.5	165.3	103.7	22.1
1814	290.7	16	59.2		699.5	1838.3		108.1	166.1	97.2	22.6
1815	320	14.3	60.9		699.5	1836.6		108.4	166.4	94.6	23.1
1816	350.1	13.9	61.3		699.5	1828.9		108.8	167	89	22.7
1817	345.4	13.4	61.8		699.5	1828.1		108.9	166.9	84.2	24.1
1818	324.3	14.6	60.6		709.5	1827.2		108.9	166.9	80.8	25.4
1819	398.4	16.3	58.9		722.1	1824.4		108.9	167.3	78.3	25.8
1820	311.5	14	61.2		712.1	1826.1		109.1	167.3	75.8	25.9
1821	364.4	13.1	62.1		699.5	1837.8		109.3	168.3	72.6	33.2
1822	350	13.6	61.7		703.7	1838.5		109.9	168	72.4	25.9
1823	367.7	16.7	58.5		703.7	1870.1		109.7	168.6	71.4	27.1
1824	392	14.1	61.1		716.3	1868.4		109.9	168.9	71.1	27.4
1825	357.3	12.5	62.7		728.8	1833.9		110.2	169	70	27.2
1826	299.1	15.6	59.6		725.4	1820.2		110.4	169.1	69.2	27.8
1827	354.1	15.8	59.4		720.4	1826.8		110.6	169.4	69.4	28.6
1828	326.5	13.7	61.5		717.1	1837.1		110.6	170.2	67.8	28.2
1829	302.9	12.3	62.9		703.7	1855		110.4	170.1	68	26
1830	308.7	11.7	63.5		710.4	1820.8		111.2	170.2	67.4	26.1
1831	327.6	14.5	60.7		712.1	1822.8		110.7	170.2	68.2	26.4
1832	304.6	14.7	60.6		712.1	1817.2		111.3	170.4	68	26
1833	263.4	19.6	55.6		712.1	1833.4		111.6	170.5	65.6	25.8

1834	264.1	16.5	58.7		703.7	1846.3		111.2	170.4	66	25.8
1835	246.4	12.8	62.4		714.9	1817.3		112.1	170.8	67.4	24.6
1836	240.9	12.5	62.7		728.8	1807.1		112.2	170.8	67.3	25.2
1837	255.5	15.4	59.8		734.4	1866.6		112.3	171	66.7	25.6
1838	221.8	15	60.2		712.1	1841.2		113.1	171.3	67.8	25.1
1839	211.4	10.1	65.1		709.3	1803.9		113.2	171.2	66.9	25
1840	214	10.7	64.6		703.7	1812.7		113.3	171.4	67.5	23.7
1841	187.9	8.2	70.6		737.2	1796.3		115	172.3	70.8	26
1842	292.7	5.6	69.7		724.6	1771.2		112	170.4	64.8	18.2
1843	250	9.2	66.1		720.4	1802.7		111.3	168.9	66	19.2
1844	168.8	13.3	63.2		724.6	1839.4		110.4	168.1	68.2	19.9
1845	172.2	11.9	63.3		717.6	1822.6		109.7	166.4	69.3	21.8
1846	100	8.2	67.1		728.8	1784.4		97	147.1	73.3	36.9
1847	67.6	8	68		720.4	1798.9		95.7	145.1	73.1	35.8
1848	70	9.1	66.3		745.6	1790.8		93.4	143.4	73.2	37.5
1849	75	8.5	67.2		728.8	1778.8		91.7	140.8	75.1	39.1
1850	77.2	9.4	65.9		720.5	1804.1		90.4	138.7	74.5	40.1
1851	109.4	11	64.2		724.6	1811.8		89.8	138.3	75.3	40.8
1852	89.3	9.9	65.3		720.4	1796.3		89.4	136.7	76.8	41.7
1853	104	10.3	64.9		728.9	1805.3		88.9	136.1	72.9	42.5
1854	84.3	11.5	63.7		703.7	1788.7		87.2	135	70.6	42.2
1855	129.5	12.2	63.1		733	1804.6		88	134.4	76.5	42.2
1856	135.1	12.2	63		720.5	1799.2		87.3	133.6	77	42.5
1857	129.8	11.9	63.3		703.7	1797.2		86.3	131.9	79.6	42.4
1858	123.1	12.5	62.7		720.4	1797.9		85.7	131.9	80.2	43.2
1859	112.8	12	63.2		724.6	1812.4		85.1	131.4	81.4	42
1860	90.8	13.2	62		703.7	1820.6		84.8	130.7	84.2	45.1
1861	110.4	11.7	63.6		703.7	1808		84.5	129.5	82.5	45.7
1862	97.6	13.1	62.2		712.1	1787.1		83.4	129.3	76.6	46
1863	110.6	13.4	61.8		712.1	1812.7		83.4	128.8	75.1	45.3
1864	113.4	13.5	61.7		720.4	1836		83.4	128.5	80.2	44.6
1865	72.4	11.5	66		714.2	1818.1		83.1	128	82.4	45.9
1866	130.7	12.9	62.3		720.4	1822		82.6	127.5	83.8	45.9
1867	140.1	14.1	61.1		703.7	1806.8		82.3	126.8	82.6	46.3
1868	142.8	12.8	62.4		717.6	1811.3		82	126.7	83.1	46.5
1869	172	12.8	62.5		712.1	1804.6		82	126.5	83	46.5
1870	123.1	14.8	60.4		720.4	1797.1		82	127.1	84	46.9

1871	104	13.6	61.6		728.8	1795.4		82.4	127.2	83.5	46.7
1872	109.9	14.1	61.3		712.1	1805.4		82.5	128.5	85.1	46.3
1873	83.4	13.6	61.6		699.5	1797.2		83.4	129.1	82.5	45.7
1874	99.9	13.9	61.3		710	1811.4		83.6	129.5	84.9	45.7
1875	60.5	12.2	63		720.4	1799.7		84.5	130.4	83.4	45.2
1876	101.6	13.5	61.7		716.3	1801.6		85.1	131.7	85.9	45.1
1877	98.8	13.9	61.4		701.6	1803.4		85.9	132.9	84.5	45.1
1878	65.4	13.6	61.6		712.1	1780.8		86.3	134	84.6	45.2
1879	75.6	13.1	62.1		720.4	1792.3		86.8	136.4	84	44.9
1880	69.4	12.3	63		720.4	1788		87.7	136.4	82	44.6
1881	69.7	13.5	61.8		737.2	1774.9		88.6	138.4	80.3	44
1882	29.6	14	61.3		728.8	1784.6		91.8	141.1	70.1	42.4
1883	36.8	14.6	62.3		737.2	1783.9		94.4	146.6	77.4	40.8
1884	79.7	12.7	62.6		728.8	1805.8		95.9	148.2	72.7	36.5
1885	66.9	11.4	63.9		716.2	1786.3		97	148.2	71.5	35.8
1886	75.2	12.8	62.4		720.4	1790.2		96.9	149.8	71.7	36.1
1887	70.1	13	62.2		712.1	1797.8		98.2	150.9	72.4	35.7
1888	88.7	13.7	61.5		703.7	1785.1		98.7	151.7	74.2	35.8
1889	78.6	11.8	63.4		728.8	1780.7		99.3	153	71.9	35.3
1890	75.4	12.8	62.4		720.4	1813.1		100.6	153.7	69.5	35.1
1891	87.2	12.8	62.4		720.4	1805.7		100.7	154.4	63.5	34
1892	87.3	10.1	68		733	1796.4		101.8	156.4	59.3	31.7
1893	141.8	8.5	66.7		714.9	1800.6		104.5	161.1	71.4	27.2
1894	244.5	8.1	66.4		714.9	1818.4		104.5	161.1	69	27.3
1895	269.9	10	65.2		724.6	1814		104.7	161.1	69	27.8
1896	281.4	11	66.2		728.8	1835.6		105.3	161.1	69.9	27.8
1897	310.2	10	66		722.5	1819		105.7	161.2	69.5	27
1898	392.4	11	62.3		720.4	1842.4		105.6	161.8	70.9	26.8
1899	256.6	11.6	63.7		703.7	1840.1		106.1	162.6	70.4	26.8
1900	326.8	12.7	62.6		720.4	1843.1		106	163.2	70.6	26.8
1901	373.6	12	63.3		718.3	1841		106.3	163.8	68.8	26.8
1902	339.7	13.4	61.9		712.1	1829.4		106.1	163.6	68.1	26.9
1903	289.7	12.1	63.2		710	1828.6		106.4	163.7	68.7	26.7
1904	295.4	12.8	62.4		709.3	1824		106.7	164.2	68.4	26.9
1905	301.5	12	63.2		720.4	1835		107.2	164.8	67	28.1
1906	269.7	10.3	64.9		710.4	1834.2		107.3	164.9	68.3	27
1907	272.9	10.5	64.8		703.7	1800.4		107.3	165.1	66.7	25.6

1908	208.5	10.2	65.1		717.6	1811.2		107.7	165.4	66.7	25
1909	213.7	9.7	65.5		703.7	1825.1		107.7	165.7	65.9	23.1
1910	249	9.9	65.4		703.7	1840.4		108.1	166.3	66.7	24.2
1911	313.3	11.4	63.8		703.7	1859.6		107.8	166.8	68.4	24.4
1912	324.4	11.4	63.8		721.5	1836.4		108.4	167.1	65.6	24.7
1913	313.1	10	65.3		712.1	1822.7		108.6	166.7	67.1	25.1
1914	223.8	10.7	64.5		712.1	1820.3		109	168	64.6	24.4
1915	311.4	10.8	64.4		712.1	1812.2		108.8	167.7	63.4	25.8
1916	305.6	11.1	64.1		712.1	1819.7		109.6	168	60.9	25.3
1917	236.5	12.7	62.6		720.4	1814.2		109.4	168.3	63.8	24.1
1918	233.9	10.2	65		720.4	1822.2		110.1	168.7	66.5	21.9
1919	234.5	11.1	64.1		717.6	1832.1		110.8	169.1	65.2	21.9
1920	232.4	10.9	64.4		712.1	1806.9		110.4	169.9	67.4	22
1921	259.9	11.5	63.7		712.1	1841.3		110.9	169.7	65.5	22.5
1922	245.7	11.7	63.6		698.1	1825.2		110.6	168.7	66.5	21.7
1923	210.1	11.9	63.4		698.1	1814.4		110.8	169.7	66.3	21.9
1924	223.9	11.7	63.5		703.7	1803.1		111.5	170.3	62.9	21.1
1925	201.2	10.6	64.6		703.7	1808.8		111.8	170.5	61	20.1
1926	182.7	12.7	62.5		716.2	1823.7		112	170.7	63.4	19.9
1927	196	10.3	64.9		703.7	1804.8		112.2	171	65.4	20.2
1928	189.7	12.9	62.3		720.4	1838.1		112.5	171.4	65.7	20.9
1929	207.9	12.2	63		728.8	1802.6		112.1	171.1	68.9	21.2
1930	142.6	12.4	62.8		720.4	1798.4		113.1	171.1	69.8	20.9
1931	149.1	12.5	62.7		723.2	1811.9		113.1	171.5	65.4	21.8
1932	178.6	10.1	65.1		695.3	1818.9		113.9	171.7	68.1	16.8
1933	90.3	10.4	64.8		720.4	1786.3		114	171.9	64.8	17
1934	156.6	11.5	63.7		720.4	1815.3		114.1	172.1	66	16.9
1935	160.7	10.3	65		716.3	1795.3		114.7	172.2	66.4	17
1936	105.8	12.6	62.6		720.4	1809.4		115	171.7	65.4	18.3
1937	113	8.9	66.3		710	1794.5		115.1	172.5	64.3	19.2
1938	123.5	12.2	69		733	1837.5		115.5	172.8	83	16
1939	115.7	10.8	64.4		707.9	1815.2		114	170.9	86.3	0
1940	57.2	9	66.2		724.6	1805.5		111.9	170.2	86.5	3
1941	140.5	11.8	63.4		728.8	1803.4		111.3	169.9	90.1	1.5
1942	133	12.5	62.7		712.1	1815.5		110.6	168.5	90.1	0.2
1943	110.5	12.5	62.7		720.4	1809.3		109.7	167.4	91.9	1.6
1944	122.1	10.8	64.4		720.4	1811.4		108.9	166.5	93.1	2.8

1945	139.6	12.4	62.9		712.1	1820		108.7	165.3	94.7	3.7
1946	106.5	12.5	62.7		699.5	1808.7		107.7	164.7	96.3	13.7
1947	94.5	14.2	61		712.1	1807		106.8	162.8	97.5	11.1
1948	101.3	12.9	62.3		712.1	1832.1		105.8	162	99.9	7.7
1949	113.4	13.8	61.4		712.1	1808.3		105	160.9	100.8	8.5
1950	119.8	13.7	61.6		728.8	1814.4		104.5	159.1	101.7	9
1951	104.3	13.3	62		720.4	1811.4		103.7	159.3	103.4	7.8
1952	121.5	13.1	62.1		728.8	1834.6		103.3	158.8	102.4	8.2
1953	105.7	14.4	60.8		703.7	1831		102.5	157.2	106.5	9.2
1954	104.5	15	60.3		703.7	1802.4		101.5	155.2	104.7	10.4
1955	77.5	14.2	61.7		728.8	1815.6		100.8	154.2	95.1	10.6
1956	120	8.4	66.9		720.4	1812.2		94.4	143.6	120.5	14.4
1957	223.8	11.3	63.9		703.7	1823.9		94.2	143.9	118.6	14.7
1958	234.4	8.4	66.9		703.7	1813		94	143.8	121.4	16.5
1959	255.6	7.8	67.5		695.3	1843.3		93.8	142.7	116	15.7
1960	284.2	11.5	63.7		695.3	1847.1		93.7	143	115.6	16.1
1961	272.9	11.6	65.3		703.7	1864.3		93.5	142.7	111.7	16.3
1962	294.8	12.7	63.3		696.4	1844.2		92.8	141.1	109.1	16.3
1963	301.9	11.4	63.9		706.9	1851.3		92.6	140.4	107.9	16.3
1964	284.1	11.2	64.1		712.1	1864.2		92.2	140.3	107.7	16.5
1965	317.4	12.5	62.7		695.3	1837.4		92.3	140.2	106.1	16.5
1966	281	8.2	67		712.1	1839.6		92.1	140.3	107	17.2
1967	270.9	13.2	62		710	1841.7		91.6	140	110.9	17
1968	280.5	11.6	63.6		703.7	1854.8		91.6	139	113.8	17
1969	324.4	12	63.3		700.9	1843.4		91.5	139	115.8	17
1970	309	14	61.3		703.7	1848.9		91.5	138.8	117.1	17.1
1971	298	14.3	61		712.1	1844.2		90.9	138.8	119.1	17.2
1972	350.1	13.8	63.4		707.9	1837.1		90.7	138.7	119.5	17.4
1973	362.4	13.2	64.3		703.7	1841.5		91	138.5	120.2	18.9
1974	306.5	11.6	63.7		704.8	1835.4		90.7	138.3	122.4	20.1
1975	262	11.9	63.3		712.1	1858.6		89.6	138.1	124.5	17.9
1976	230.3	12	63.2		700.9	1834.4		89	137.6	125	18.4
1977	243.1	12	63.3		706.9	1825.4		89.2	137.4	125.5	18.7
1978	259.6	10.7	64.5		712.1	1853.5		90	137	125.3	18.7
1979	275.7	10.3	65		721.5	1827.4		89.7	136.9	128.1	18
1980	324.9	8.4	65.6		711.1	1845.2		89.2	136.5	127.5	16.9
1981	264.5	11.2	60.4		709.3	1856.3		89.3	136.6	126.4	19.4

1982	254.5	11.6	63.6		712.1	1842.8		89.3	136.5	127.1	19.4
1983	194.5	10.6	64.6		712.1	1840		88.3	136.3	126.9	19.4
1984	204	10.5	64.7		712.1	1825.2		88.3	135.9	126.8	19.5
1985	188	11.6	63.6		712.1	1828.1		88.5	135.9	127	19.8
1986	207.1	12.3	63		716.2	1832.8		88.4	136	127.9	20
1987	231.4	10.1	65.1		702.3	1825.5		88.8	136	128.2	20.4
1988	223.1	11.6	63.7		713.4	1831.8		89	136.5	127.2	20.2
1989	207	10.7	64.6		720.4	1838.2		89.2	137	128	20.1
1990	211.7	11.4	63.9		703.7	1830.2		89.2	137.6	127.4	20.2
1991	245.6	10.3	64.9		716.2	1838.1		89.9	137.8	127.1	19.6
1992	237.8	9.1	66.1		703.7	1823.5		89.9	138	126	18.8
1993	238.2	12	63.2		709.3	1824.1		90.5	139.3	126.9	18.7
1994	250.4	11.9	63.3		720.4	1840.1		91.1	139.1	127.6	18.3
1995	236.2	11	64.2		714.2	1845.8		91.1	139.4	124.7	18.2
1996	264.3	11.6	63.6		712.1	1843.3		91.2	139.8	124.8	18
1997	193.3	12.1	63.1		701.6	1818.5		91.2	140.9	117.3	18
1998	200	12	63.2		703.7	1855		92.3	141.2	109	25
1999	239	11	64.2		712.1	1829		92.9	141.6	101.6	24.2
2000	269.9	13.8	61.4		712.9	1839.9		93.3	141.7	98.2	21.8
2001	259.6	14.7	60.5		716.2	1838.6		93.9	141.9	91.9	23
2002	266.7	11.5	63.7		709.3	1845.5		93.2	142.5	84.2	24
2003	243.3	11.7	63.6		720.4	1845.8		92.8	143.8	79.3	28.5
2004	294.1	11.4	63.8		720.4	1835.9		93.7	143.8	76.2	30.4
2005	297.9	12	63.2		715.4	1839.8		94.2	143.9	72.7	29.5
2006	298.3	11.7	63.6		712.1	1840.8		94.1	144.6	70.3	29.2
2007	281.3	11.4	63.8		712.1	1843.6		94.1	144.4	69.4	27.6
2008	240.1	12.1	63.1		712.1	1842.1		94	145	69.7	27.2
2009	250.5	12.1	63.1		695.3	1820.5		94.8	145.3	69.5	25.3
2010	327.4	13.5	61.8		712.1	1826.5		94.8	145.3	67.7	26.7
2011	260.2	11.7	63.6		720.4	1866.9		94.8	145.3	64.4	27.7
2012	256.7	9.4	65.8		712.1	1819.7		94.8	145.8	65.8	26.7
2013	235.6	10.6	64.6		706.5	1826.7		95	146.4	61.4	26.2
2014	208.7	13.5	61.7		699.5	1825.1		95.3	145	59.5	26.2
2015	259.3	14.8	60.4		717.6	1835.5		95.9	148.3	54.9	25.1
2016	223.2	14.2	61		720.4	1837.6		96.1	147	52.6	24.8
2017	214.2	12.8	62.4		706.5	1839.1		96.5	147.6	50.3	23.6
2018	229.3	14.6	60.6		709.3	1851		97	147.5	52.5	22.4

2019	174.2	14.3	61		712.1	1822		96.9	149.1	53.5	22.8
2020	222.7	12.2	63		724.6	1818.3		97.5	150.2	69.3	19.9
2021	131.4	11.9	63.4		707.9	1826.1		97.9	149.7	85.4	15.3
2022	176	11.3	64		714.2	1812.3		98.1	150.6	92.2	16.6
2023	203.8	9.1	66.1		699.5	1827.2		98.7	148.5	93.3	13.2
2024	190.1	13.4	61.8		703.7	1857.1		98.5	150.7	84.8	14.2
2025	238.4	11.6	63.6		703.7	1808.5		99.3	150.8	83	15.5
2026	170.6	10.4	64.8		720.4	1816.8		99.5	152.3	80.5	16.7
2027	130.7	11.3	63.9		712.1	1816.8		100.6	153	76	18.5
2028	193.2	10.8	64.4		712.1	1809.6		100	154	72	16
2029	204.5	12.4	62.8		709.3	1831.6		100.7	153.8	72.3	20.8
2030	149.6	12.9	62.4		712.1	1814.3		100.7	154.4	71.6	23
2031	112.1	10.5	64.7		712.1	1803.3		101.2	154.8	67.3	16.2
2032	140.6	12.6	62.6		712.1	1805.7		101.5	154.8	68.5	17.4
2033	145	10.2	65		716.2	1826.3		85.4	125.9	105.3	23.3
2034	158.5	12.5	61		703.7	1841.3		82	120.2	100.7	28.4
2035	82.4	6.4	66.4		728.8	1823.7		78.1	112	93.2	33.8
2036	104.4	9.9	66.8		728.8	1830.7		71.6	107.4	90.1	38.4
2037	91.7	10.6	64.6		720.4	1843.6		71.6	110.1	80.3	39.6
2038	59.5	9.7	64.8		716.2	1838.6		72.4	112.4	63.1	38.9
2039	63.1	10	65.8		728.8	1806.8		73.7	113.3	58.8	41.7
2040	27.4	10.8	65.2		745.6	1876		76.8	118.6	69	35
2041	30.7	9.8	65.5		720.4	1836.6		77.8	119.8	57.3	32.6
2042	47.5	11	65.2		753.9	1890.5		79.8	123.6	71.1	30.4
2043	29	11.6	63.6		745.6	1859.5		80.5	124.4	70.1	30.7
2044	90.2	10.6	64.6		745.6	1893.8		80.8	125.1	69.1	29.2
2045	87.4	11.8	63.4		733	1870.2		81.4	126.1	70	30.3
2046	82.2	10.8	64.4		728.8	1897		82.2	126.9	68.7	30.4
2047	83.1	12.3	62.9		728.8	1865.1		82.3	127.5	67.7	30.8
2048	68.4	11.7	63.5		720.4	1904.7		82.7	128.1	67.7	29.6
2049	75.1	11.3	63.9		737.2	1873.8		84.2	130	68.7	28.1
2050	73.4	11	64.2		737.2	1854.3		84.8	130.7	69	27.7
2051	65.5	11.3	63.9		728.8	1854.4		85.1	132.6	67	27.7
2052	51.8	11.5	63.7		720.4	1843.3		86.1	133.4	68	27.3
2053	61.5	12.1	63.1		745.6	1852.6		86.7	133.2	67.6	24.9
2054	60	11.7	63.5		728.8	1859.4		87.8	134.2	66.7	23.4
2055	70.1	11.7	63.5		737.2	1862.1		87.7	136.4	65.3	23.7

2056	53.3	12.6	62.9		733	1855.7		89	137.4	67.4	23
2057	44.9	11.9	64.4		745.6	1870.3		90	137.8	66.2	22.4
2058	31.5	11.5	63.7		745.6	1848.4		91.1	140	65.5	22
2059	64.3	13.8	61.4		745.6	1849.1		91.2	140.2	65.3	19.8
2060	119.4	12.3	62.9		741.4	1891.6		91.5	140.6	64.8	19.7
2061	87.5	13.4	61.8		716.2	1874.1		91.9	142.1	63.4	20.2
2062	84.1	13.2	62		720.4	1860		92.1	142.5	65.8	19.9
2063	106.1	13.1	62.2		728.8	1872.1		93.5	144.5	65.2	18.1
2064	107.2	12.2	63		745.6	1856.5		93.1	143.9	64	18.2
2065	112.4	13.6	61.6		745.6	1861.9		93.4	145.1	64.4	20.1
2066	89.2	13.7	61.7		741.4	1862		94	145.2	63.6	18.6
2067	77.2	13.3	61.9		737.2	1870.4		94.5	146.2	63.2	18.9
2068	68.6	14.8	60.4		728.8	1915.8		94.9	146.5	61.6	16.8
2069	34.3	14.1	61.2		745.6	1827.1		96.2	147.5	78.6	16.5
2070	64.1	12.9	62.4		728.8	1863.5		96.6	148.2	69	13.2
2071	51.7	13.6	62.2		728.8	1844.8		97.6	150.1	70.8	16
2072	21.7	10.1	67.6		730.9	1851.4		99.3	153.3	67.9	12.9
2073	294.6	9.9	65.4		732	1904.1		99.9	153.6	67	8.3
2074	297.3	12.4	62.8		737.2	1955		100.1	153.8	67.1	10
2075	250.4	10.1	65.1		728.8	1885.6		100.4	153.8	63	12.6
2076	253.5	9.8	65.4		728.8	1949.1		100.5	154.6	64.2	12
2077	287.2	12	63.2		741.4	1969.6		100.5	154.3	62.5	12.1
2078	266.6	11.4	63.8		728.8	1935.9		100.9	154.5	60.6	11.5
2079	313.2	9.6	65.6		728.8	1925.3		101	155	60.4	12.1
2080	271.6	14.5	60.7		728.8	1882.1		101.3	155.2	61.6	12.3
2081	284.5	13	62.3		722.5	1896.1		101.6	154.9	61.1	14.9
2082	353.7	12.4	62.9		714.2	1938.1		101.6	156	58.8	18.4
2083	280.7	11.8	63.4		712.1	1882.8		101.9	156	58.3	13.7
2084	275.8	12.6	62.6		712.1	1873.7		101.9	156	61.7	14.5
2085	367.7	13.6	61.7		712.1	1919.8		102.1	156.4	67	11.9
2086	319.7	13.5	61.7		745.6	1955.7		102.2	157.2	68.1	11.5
2087	287.5	13.1	62.1		724.6	1955.8		103	156.5	64.4	12.1
2088	334.1	13.1	62.2		724.6	1872.3		102.3	156.1	59.8	12.6
2089	287.4	12.1	63.1		718.3	1919.3		102.5	155.5	56.4	12.4
2090	290	13.5	61.7		726.7	1949.2		102.7	156.2	55.4	11.8
2091	315.8	11	64.2		725.7	1904.6		102.4	157.4	57.1	12.1
2092	310	11.9	63.3		724.6	1926.5		102.7	157.8	58.6	13.1

2093	299.9	11	64.2		724.6	1885		102.3	158	56.6	14.6
2094	296.3	13.6	61.6		728	1942.4		102.9	158.1	60.8	13.6
2095	269.3	12.5	62.7		728.8	1896.5		103.1	158	66.9	4.3
2096	325.5	12.9	62.3		728.8	1895.4		103	158.4	70.3	3.8
2097	283.8	13.3	61.9		720.4	1881.5		103.3	159.3	75.3	4.5
2098	317	15.1	60.1		720.4	1940.3		103.6	158.4	77.5	8.3
2099	291	14.8	60.4		737.2	1968.3		103.5	159.6	71.6	9.9
2100	358.3	13.1	62.1		737.2	1911.1		103.9	159.3	68.8	9.8
2101	258.7	12.9	62.3		728.8	1886.6		104.5	159.2	64.4	10.8
2102	304	12.8	64.1		723.2	1900.9		104.5	160	62.6	12.5
2103	261	12.3	62.9		724.6	1920.6		104	160.4	60.6	16.3
2104	231.8	13.2	62		724.6	1882.1		104.8	160.4	57.1	18
2105	242.1	10.8	64.4		720.4	1911.6		104.4	160.8	56.2	14.3
2106	228.5	12.6	62.7		716.3	1919.6		104.6	160.3	62	8.4
2107	240.9	11.8	63.4		712.1	1918.8		104.8	160.8	71.5	3.3
2108	230	13	62.2		726	1902.5		105.2	160.8	73.2	6.8
2109	228.5	10.2	65		728.8	1865		105	161.4	76.8	7.7
2110	285.8	14.1	61.1		728.8	1872.8		105.6	161.7	72.5	6.8
2111	308.7	12.5	62.7		724.6	1885.9		105.6	162.8	66.9	10.4
2112	339.4	11.6	63.6		715.4	1894.1		105.6	162.2	66.5	11.6
2113	278.5	13.6	61.6		728.8	1907.1		105.6	161.2	67.3	9.9
2114	244.1	14	61.2		720.4	1900.6		105.9	162.6	72.5	7.5
2115	224	12.9	62.3		720.4	1902.4		106.1	162.8	69.2	9.1
2116	225.1	12.7	62.5		714.2	1897.9		106.5	163	64.2	11
2117	271.9	16.7	58.5		712.1	1900		106.4	163.3	59.2	7.1
2118	232	13.3	61.9		731.6	1905.1		106.5	163.4	57.4	3.1
2119	231.8	12.6	62.6		723.2	1888.9		106.7	163.2	55.2	3.9
2120	202.8	9.1	66.2		728.8	1861.7		106.8	163.2	53.2	4.4
2121	194	9.1	66.2		712.1	1879.5		106.7	165.5	51.2	12.3
2122	179	12.6	62.6		728.8	1892.7		107.1	165.3	56.5	12.2
2123	218.1	14.4	60.8		723.2	1876.1		107.2	164.6	61.6	10.8
2124	241.3	16.1	59.2		722.5	1895.8		107.6	164.5	62.1	10.6
2125	244.9	13.2	62.1		728.8	1876		107.6	164.6	63.5	9.4
2126	250.6	8.7	70.5		745.6	1889.7		108.8	166.3	127	33.4
2127	158.5	8.5	66.9		728.8	1870		58.7	89.8	129.5	33.5
2128	145.9	10.9	64.3		733	1905.4		58.8	90.6	129.4	33.2
2129	141.3	13	62.3		737.2	1921.1		59.2	92.3	128.8	32.4

2130	49	6.1	63.8		728.8	1882.8		59.6	93.2	120.8	28.8
2131	114.4	13.4	61.8		720.4	1938.2		60.2	94.2	108.8	33
2132	113.3	12.9	62.3		724.7	1885.9		60.8	95.2	97.5	35.6
2133	95.6	13	62.2		724.6	1889.5		62.3	96	83.5	38.2
2134	108.1	13.1	61.2		737.2	1899.3		61.8	97.1	77	38.6
2135	99.2	13.7	59.9		720.4	1907.9		63.4	98.7	74.6	39
2136	112.7	15.4	59.9		745.6	1878.1		62.1	98.8	72.6	39.2
2137	83.9	13.4	61.8		724.6	1909.4		63.7	99.5	70.4	39.8
2138	74.2	15	60.2		745.6	1849.6		64.5	101.3	68.2	39
2139	69.9	13.7	61.5		728.8	1855.6		65.6	102.2	68.9	38.1
2140	85.6	13.6	64.9		720.4	1854.4		66.2	103.8	66.5	37.7
2141	79.6	13	62.3		728.8	1877.4		67.1	104.9	65	37.3
2142	84.6	13.7	61.6		728.8	1864.9		67.9	105.3	65.3	36.5
2143	91.4	13.8	61.5		745.6	1865.2		68.6	106.2	66.9	36
2144	89.3	13.4	61.8		737.2	1934.3		68.6	107.1	65.6	34.8
2145	114	13	62.2		720.4	1897.2		69.1	107.9	63.9	33.9
2146	99	14.2	61		753.9	1894.2		69.7	108.2	64.1	34.6
2147	104.9	14.3	61		737.2	1885.6		69.9	109.2	64.7	33.6
2148	99.8	14.4	60.8		720.4	1899.6		71	110.5	64.6	33.2
2149	84	13.7	61.6		737.2	1905.6		70.9	110.6	65.9	33.1
2150	94.6	14.1	61.1		720.4	1874.8		71.4	110.9	63.3	32.7
2151	108.4	14.8	60.4		753.9	1860.3		72.3	112.6	63.1	31.5
2152	80.2	14	61.2		737.2	1863.7		72.5	112.9	64.7	30.5
2153	106.7	14.6	60.6		737.2	1891.2		73.5	113.6	64	29.8
2154	100	12.5	62.8		695.3	1799.6		64.9	101.7	63.4	38
2155	74.9	12.6	62.8		698.8	1800.4		66.1	102.5	67.1	36.7
2156	86	11.7	63.6		688.3	1802.8		66.4	103.9	68.5	36.1
2157	81.2	12.1	63.2		678.5	1807.1		68.2	106.9	65.2	35.8
2158	63.3	12.9	62.9		695.3	1804.7		69.3	106.7	60	40.7
2159	52.3	13.2	63.2		700.9	1798.1		71.4	109.3	59	32.3
2160	63.2	14.2	61.9		696.7	1806.2		71.6	111.2	66.5	29.3
2161	86.7	13.3	63.1		703.7	1812.6		73.8	114.1	68	28.7
2162	76.5	14.9	60.7		696.7	1814		74.3	114.3	66.2	27.2
2163	83.4	13.5	63.1		695.3	1803.3		74.1	117.2	63.7	28.2
2164	65.2	15.4	61.2		707.9	1820.1		78	120.4	65.1	26.8
2165	28	12.9	62.3		695.3	1810.3		78.8	122	53.3	22
2166	50.7	8.6	66.7		698.1	1816.3		81.5	126.3	68.1	17.2

2167	247.6	8.3	66.9		698.1	1852.1		83.1	128.1	67.6	16.1
2168	244.9	11	64.2		682.7	1841.9		83.4	127.8	69.5	16.4
2169	266.6	9.7	65.5		686.4	1844.2		83.9	127.9	22.8	16.8
2170	256.5	10	65.2		692.5	1851.4		84.2	128.1	68.8	18.5
2171	215.7	10.2	65.1		683.5	1851.4		84.3	128.8	66.8	17.6
2172	187	10.1	65.1		674.4	1825.5		85	129.1	63.6	18.9
2173	229.4	9.8	65.4		690.6	1824.6		85.1	129.7	64.9	17.1
2174	224.8	10	65.2		695.3	1833.3		85.9	131.5	59.5	17.7
2175	245.4	11	64.3		688.3	1833.7		85.9	132.2	58.3	16.2
2176	262.5	9.1	66.1		694.4	1820.9		86.4	132	68	14.4
2177	231.5	9	66.2		694.4	1833		87.4	132.2	72.9	13.7
2178	288.2	9.2	66		688.3	1814.8		86.5	132.6	75.3	10.7
2179	279.2	8.7	65.9		679.9	1827.2		86.6	132.9	73.6	10.4
2180	291.1	9	66.2		686.9	1828.5		86.7	133.9	71.8	11
2181	242.3	8.4	66.8		694.8	1826.8		87.5	134.7	69.5	12.6
2182	204	9.3	66		693.4	1821.3		87.9	134.7	68.3	12.7
2183	238.3	8.7	66.5		689.7	1823.1		87.9	134.8	66.2	14.1
2184	230.6	10.1	65.1		684.1	1825.1		89.2	135.1	64.3	14.6
2185	291.2	10.1	65.1		693.9	1821.9		89.2	135.2	69.9	12
2186	233.9	11	64.2		696.2	1831.6		88.5	135.7	76	9.9
2187	269	10.7	64.5		700.9	1843.4		87.4	136.2	72.7	9.9
2188	251.9	11.1	64.2		698.1	1816.4		90.1	137.6	69.3	10.6
2189	192.1	10.6	64.6		705.1	1841.7		90	137.5	65.4	4.5
2190	247	9.6	65.7		695.3	1828.6		89.9	137.6	62.8	11.3
2191	228.7	9.5	65.7		691.1	1827.6		91	138.2	64.5	12.6
2192	213.7	9.4	65.8		683.2	1826.9		91.8	138.7	69.3	10.2
2193	202.5	11.1	64.1		699.5	1830		91.8	138.6	74.8	8.5
2194	206.6	9.8	65.5		703.7	1827.6		91.7	140.1	73.5	5.9
2195	174.1	8	67.2		695.3	1835.3		91.8	141.1	66.1	6.1
2196	232.2	9.9	65.4		695.3	1851.5		92.3	142.8	66.2	8.5
2197	222.9	10.2	65.1		686.9	1839.9		92.5	142.5	70	8.9
2198	182.2	10.8	64.4		687.8	1840.6		93.8	142.5	69.1	5.2
2199	200.5	10.1	65.1		688.3	1837.5		93.8	143	61.6	5.7
2200	166.3	12.3	63		696.2	1831.3		93.6	144	64.3	7
2201	151.3	11.4	63.8		688.3	1821		93.6	144.2	71.8	2.5
2202	133.9	11	64.2		686.9	1808.8		94.3	145.5	62.3	5.9
2203	156.3	10.2	65		703.7	1808.7		95.5	144.6	59.8	9.9

2204	182.9	9.2	66		689.7	1810.6		95.4	146.5	55.4	14.7
2205	167.1	9.3	66.1		682.1	1822.7		95.8	146.8	61.8	18.1
2206	168.1	10.7	66		682.8	1819.2		97	147.5	66	4.2
2207	194.9	10.8	64.4		695.3	1823.6		96.8	148.1	67.4	6.6
2208	154.4	10.2	65		686	1826.7		97	148.7	67.7	2.4
2209	169	10.8	64.5		686.9	1837.1		97.7	149.3	64	0
2210	124	9.9	65.3		689.7	1814.2		97.8	149.6	57.5	0
2211	128.2	11.8	63.5		685.5	1812.5		98.5	150.2	50.4	3.8
2212	136.6	10.4	64.9		719	1817.5		99.1	151.7	51.1	9.9
2213	102.9	9.7	65.5		695.3	1806.7		99.3	152.6	57.4	9.6
2214	126	9.4	65.8		688.3	1838.8		99.6	150.9	59.6	9.1
2215	144.2	10.2	65		712.1	1829.7		99	149.5	66.7	9.4
2216	167.1	10.3	64.9		707.9	1851.1		97.7	147.9	71.2	14.4
2217	126.1	10.7	64.5		703.7	1835.9		97.5	147.7	63.9	17
2218	142.3	11.8	63.5		689.7	1852		97.1	146.3	56.5	12.4
2219	136	12.2	63		688.3	1866		96.4	146.3	55.4	12.1
2220	136.6	9.5	65.8		690.5	1834.4		95.4	143.3	64.5	13.2
2221	149.6	10.9	64.3		695.3	1847.8		93.9	143.4	72	10.6
2222	120	8.5	62.9		720.4	1835.3		54.7	80.8	85.8	35.7
2223	150.3	13.3	62		712.1	1835.3		51.7	80.8	87.9	37
2224	69.7	10.4	64.8		741.4	1834.2		52	83.6	80.6	37.9
2225	92.3	12.1	63.1		716.2	1834.5		52.5	83.9	75.8	35.4
2226	130.4	11.8	71.1		733	1834.3		53	85.3	75.8	39.4
2227	110.7	12.7	62.5		728.8	1834		54.3	88.4	69.1	38.3
2228	100.9	12.7	62.5		728.8	1831		55.7	87.6	71.6	38.1
2229	98.9	12.7	62.6		728.8	1817.2		55.5	88.3	68.1	38.5
2230	55.6	11.6	63.6		712.1	1816.3		56.1	89.8	58.9	37.5
2231	63.3	13.1	62.1		728.8	1813.9		57.6	92.2	61.1	33.7
2232	50.9	13.7	63.1		712.1	1812.5		58.8	93.9	63.4	35.1
2233	35.4	11.7	63.5		733	1811.1		59.8	95	61.4	32.2
2234	59.5	12.4	62.8		720.4	1810.5		61	97.4	63.6	32.4
2235	74	12.6	62.7		737.2	1808.9		63	97.7	63.1	32.5
2236	51.9	12.4	62.8		728.8	1807.6		62.3	98.7	62.6	30.8
2237	63.2	13.3	61.9		728.8	1808.9		63.8	99.8	62.4	30.2
2238	74.1	11.5	63.8		728.8	1807.9		63.6	101	61.7	29
2239	77	12.8	62.4		720.4	1807.5		64.5	101.5	63.9	29.4
2240	88	8.6	66.6		745.6	1806.4		66.2	102.6	65.7	28.5

2241	84.8	11.7	63.5		728.8	1806.2		66.1	103.8	66.5	26.6
2242	81.6	13.9	61.4		724.6	1805.7		66.1	104.3	66	26.1
2243	60.4	13.3	63		737.2	1804.9		68.3	106.1	68.1	24.6
2244	63.8	12.5	62.7		733	1803.5		69.5	106.7	65.2	24.5
2245	65.6	13.2	62.1		724.6	1803.3		68.8	108.2	64.4	23.5
2246	61.3	12.6	63.1		737.2	1802.7		71.1	108.5	66.2	24.5
2247	33.3	12.8	62.4		728.8	1801.7		71.5	110.4	80	19.1
2248	42.7	12.7	62.5		712.1	1800.9		73.1	111.8	68.7	20.8
2249	33.8	13.2	62.3		745.6	1799.9		73.3	114.1	82.4	18.9
2250	20.9	13.7	61.8		737.2	1797.8		75.5	116.8	69.7	17.7
2251	41.3	13.7	61.6		720.4	1796.7		76.8	118.6	79.7	14.4
2252	49.3	13.3	62.4		737.2	1795.9		77.7	120.5	84.8	12.3
2253	35.3	14.9	61.3		720.4	1795.6		78.8	121.7	68.9	17.4
2254	49.3	13.9	61.4		737.2	1794.6		79.2	122.9	71.2	13.2
2255	33.7	14.1	61.1		728.8	1793.5		80.2	124	67.5	14.7
2256	88.8	14.5	60.7		733	1793		81	125.6	67.9	10.9
2257	76.9	12.8	62.4		720.4	1792.7		81.9	125.6	64.8	14.1
2258	30.8	14.1	63.7		745.6	1791.6		82.8	128.4	67.5	14.8
2259	189.2	8.9	66.3		720.4	1790.5		84.2	128.4	72.7	6.4
2260	231.2	11.7	63.5		712.1	1790.3		83.9	130.1	77	5.1
2261	223	12	63.3		728.8	1790.4		84.5	130.2	72.9	2.3
2262	251.9	11.2	64.1		717.7	1790.3		85.1	129.7	68.1	0.1
2263	254.2	9.8	65.5		712.1	1789.9		84.8	131	62.9	10.4
2264	275.4	11.7	63.5		699.5	1789.3		85.1	131.4	57.4	13.8
2265	265.4	13.6	61.6		710	1789.8		85.9	131.5	53.4	15.4
2266	306.3	15.5	59.7		734.1	1789.3		85.4	131.9	51	15.6
2267	213.2	11.3	64		712.1	1789.5		85.4	132.7	54.8	15.1
2268	315.4	8	67.2		718.3	1789.5		85.4	132.6	57.9	14.5
2269	287.1	10.1	65.2		720.4	1789.4		85.2	132.6	61.2	15.1
2270	264.9	12	63.2		720.4	1789.2		85.9	133.4	56.9	14.7
2271	277.3	11	64.2		719.4	1789.1		85.9	131.9	61.6	17.9
2272	259.4	10	65.2		712	1788.5		86.1	132.2	67	17.5
2273	234.9	11.3	63.9		703.7	1788.1		86.6	133	72.2	17.8
2274	217.2	11.2	64		703.7	1788.1		86.7	133.1	75.4	22.7
2275	248.2	10.1	65.1		716.9	1787.7		87.9	133.9	69.9	21.7
2276	295.6	13.5	61.7		719.7	1787.9		87.9	134.9	68.6	21.8
2277	328	13.3	61.9		710.4	1787.9		87.5	135.1	65	22.5

2278	356.1	10.9	64.4		703.7	1787.8		87.8	135.1	61.3	20.9
2279	347.3	9.7	65.6		707.9	1787.4		88.3	135.1	59.2	19.5
2280	309.2	12.1	63.2		712.1	1787.1		88.3	135.9	56.8	19.3
2281	298.8	13.1	62.1		712.1	1787		88.3	136.6	55	18
2282	300.6	12.2	63.1		710	1787		88.2	136.3	56.1	17.3
2283	285.8	12.9	62.3		703.7	1787.1		88.1	135.5	58.4	16.2
2284	169.2	8.8	66.4		720.4	1786.4		88.2	136.3	63.6	13
2285	109.7	14	61.2		728.8	1786.4		88.3	136.4	62.8	4.5
2286	155.9	12.9	62.3		720.4	1785.9		89.4	136.7	55.5	4.2
2287	199.1	12.2	63.1		720.4	1785.7		89.5	137.1	61.5	8
2288	209	11.7	63.5		728.8	1785.7		90	137.9	60.5	10.2
2289	241.1	10	65.3		726	1785.3		90.5	139	58.2	9.1
2290	242.8	8.2	67.1		721.5	1785		91	139.1	59.9	10.8
2291	242.4	10.1	65.2		707.9	1784.8		90.8	138.8	64	10.6
2292	270.7	12.6	62.7		720.4	1785.1		90.8	139.1	67.4	14.3
2293	244.8	11.6	63.7		728.8	1785.1		90.8	139.2	65.8	15.3
2294	201.1	11.7	63.6		728.8	1784.7		90.7	139.2	58.7	18.1
2295	257.1	9	66.2		716.2	1784.7		90.8	139.6	57.7	19.4
2296	235.5	14.5	60.7		720.4	1784.4		90.8	140.8	55.3	19
2297	234.5	10	65.2		728.8	1784.7		90.9	141.2	58.5	16.8
2298	223.3	9.7	65.5		730.2	1784.4		91.8	141.6	57.1	2.2
2299	230.6	13.6	61.6		724.6	1784.4		91.9	142.2	58.2	2
2300	215.2	10.2	65.1		716.2	1784.2		92.1	142.2	62.6	5.4
2301	193.7	11.7	63.6		703.7	1784.4		92.7	142.2	65.2	9.6
2302	203.1	12	63.3		720.4	1784		92.9	141.6	69.5	1.4
2303	206.6	13.7	61.5		721.8	1784.1		91.6	137.8	69.2	0
2304	234.5	9.8	65.4		712.1	1783.7		90.1	136.7	62.2	17.2
2305	236.3	11.8	63.4		706.5	1783.6		90.2	136.9	59.3	16.4
2306	242.3	10.5	64.8		712.1	1783.7		90.1	136.2	61.4	12.6
2307	228.5	12.2	63		714.8	1783.3		90	135.5	65	9
2308	228.9	10	65.2		707.9	1783.2		87.8	135.1	67.8	8.2
2309	164.5	9.8	65.4		707.9	1782.7		88.1	134.3	65.5	11.7
2310	177	10.4	64.8		707.9	1782.6		87.3	132.8	56.6	14.9
2311	180.3	11	64.2		712.1	1782.5		86.8	132.4	54.2	14.8
2312	193.2	11.7	63.5		716.2	1782.4		86	131	59.4	13.1
2313	191.6	11.1	64.2		720.4	1782.4		85.7	130.2	61.8	8.3
2314	127.8	11.9	63.3		712.1	1782.1		85.5	130.1	63.5	3.5

2315	86.3	9.6	70.2		733	1781.5		121.9	182.7	67.4	24.9
2316	159.1	5.6	69.6		720.4	1872.7		118	178	64	2
2317	46.3	13.1	62.1		712.1	1918.7		118.2	178	59.6	19.4
2318	60.9	9.9	65.4		703.7	1890.6		118.1	177.9	74.2	14.6
2319	109.6	8.9	66.3		716.2	1906.4		118.3	178.2	68.1	12.7
2320	32.1	10.1	65.1		712.1	1876		118.2	178.1	66.8	16.3
2321	83.7	12.3	63		716.3	1876.8		118.2	178.1	62.5	16.8
2322	108.7	12.1	63.2		724.6	1935.7		118.2	178.3	68.8	9.7
2323	161.3	12	63.2		712	1919.5		118.1	178.1	68.8	11.9
2324	97.2	11.9	63.3		703.7	1881.2		118.2	178.1	61.1	14.6
2325	106.1	12.4	62.8		695.3	1882.9		118.2	178.2	70.7	11.5
2326	69.5	12.6	62.6		703.7	1894.4		118.2	178.2	62.1	16.5
2327	76.5	11.7	63.5		716.2	1890.4		118.3	177.8	63.6	11.4
2328	55.9	12.1	63.3		720.4	1875.2		118.2	177.9	81	13.9
2329	59.2	12.2	63		728.8	1884.3		118.3	178.2	66.3	23.9
2330	131.3	13	62.2		712.1	1918.7		118	177.8	62.4	11.3
2331	111.5	13.4	61.9		703.7	1900.3		118.3	178.2	66.9	12
2332	86	13.4	61.9		728.8	1883.8		118.3	178.2	68.8	9.3
2333	72	11.9	63.4		720.4	1857.6		118.2	177.8	61.4	10.4
2334	80.4	12.4	62.3		716.3	1891.4		118.3	177.6	74.8	6.2
2335	140.4	11.9	63.3		710	1911.8		118.2	178.1	80.1	2.7
2336	136.8	12.9	62.3		712.1	1918.6		118.2	178.2	72.5	5.9
2337	108.1	11.4	63.9		712.1	1895.6		118.3	178.1	65	9.3
2338	112.4	12.1	63.2		728.8	1884.9		118.3	177.9	66.5	15.7
2339	76.4	13.5	61.7		703.7	1868.5		118.2	178.2	74.2	8.7
2340	137.3	13.5	61.7		712.1	1926.1		118.2	178.1	68.8	19.6
2341	85.9	14.2	61.1		712.1	1866.5		118.2	177.9	59.9	16.2
2342	58.1	13.5	61.8		712.1	1902		118.2	178.2	68.4	12.8
2343	81.2	12.9	62.3		712.1	1896.1		118.5	178.7	78	9.6
2344	95.2	15	60.3		712.1	1879.4		118.4	178.2	65.8	8.2
2345	91.3	13.1	62.2		712.1	1880.2		118.3	178	51.3	15.5
2346	98.4	13.7	61.6		718.4	1880.7		118.4	177.9	58.8	10
2347	101.6	11.5	63.7		703.7	1865.1		118.3	178	64.9	14.7
2348	100.6	14.9	60.3		720.4	1919.3		118.3	178.2	64.2	9.4
2349	103.5	13.5	61.7		703.7	1904.1		118.3	178.1	61.4	8.5
2350	118.3	15.3	60.2		728.8	1907		118.4	178.2	60.7	11.6
2351	71.3	13.5	61.8		707.9	1876		118.4	178	60.2	14.5

2352	57.7	14.6	60.6		720.4	1863.2		118.2	178.1	58	0.1
2353	37.4	16.1	63.3		737.2	1874.2		118.4	178.2	80.2	14.5
2354	191.9	11.4	63.8		703.7	1918.4		118.3	178.4	59.8	13.9
2355	172.2	11.2	64.1		712.1	1911.4		118.3	178	61.1	14.4
2356	282.8	11.4	63.9		720.4	1936.3		118.5	178.2	67.6	15.9
2357	254	10	65.2		701.6	1961.6		118.4	178.1	72.2	14.9
2358	233.5	12.2	63		712.1	1984.1		118.3	178.1	76	15.8
2359	245	11.8	62.9		700.9	1972.1		118.3	178	77.1	16.3
2360	199.7	13.4	61.8		695.3	1981.8		118	178.2	73.7	18.7
2361	227.6	12.8	62.5		710	1963.9		118.4	177.7	69	17.6
2362	220.5	12.3	63		699.5	1964.9		118.4	177.8	67.3	14.1
2363	226	14.2	61		707.9	1971.2		118.3	178.2	16.8	11.1
2364	244.8	12.4	62.9		691.1	1937.4		118.3	178.2	59.6	14.4
2365	176.1	10.2	65		712.1	1980.6		118.4	178.3	67.3	15.1
2366	210.5	11.2	64		709.3	1942.2		118.3	177.8	71.8	16.7
2367	227.7	12.1	63.2		703.7	1941.2		118.3	178.2	76.4	16.7
2368	240.8	10	65.2		712.1	1934.1		118.1	178.6	73.6	19.2
2369	224	11.7	64.3		710	1959.3		118.3	178.2	69.1	22.1
2370	216.1	12	63.3		699.5	1961.9		118.4	178.3	66.6	22.4
2371	217.7	11.4	63.9		688.3	1947.1		118.3	178.3	62.4	16.6
2372	201.3	11	64.2		703.7	1934.5		118.5	178.4	62	16.3
2373	198.4	12.6	62.6		698.1	1945.1		118.3	178.1	63.1	19.1
2374	217.9	12.7	62.5		695.3	1955.2		118.4	178.1	72.3	20.6
2375	267.6	11.3	63.9		703.7	1973		118.4	178.2	71.2	18.7
2376	245.2	11.3	63.9		700.9	1959.7		118.3	178.1	70.2	12.3
2377	236	10.4	64.8		701.6	1963.5		118.3	178.2	65	13.8
2378	220.9	12.3	62.9		724.6	1980.2		118.3	178.3	62.3	17
2379	211.4	11.5	63.7		703.7	1920.9		118	177.9	63.1	18.2
2380	234.5	10.6	64.6		703.7	1908.9		118.2	178.1	60.6	19.2
2381	204.9	10.7	64.5		720.4	1933.6		118.3	178.1	60.4	24.4
2382	211.9	12.2	63		709.3	1947.1		118.3	178.2	59.4	28.6
2383	230.5	14.2	61		703.7	1930.7		118.5	178.1	59.4	19.9
2384	242.7	11.4	63.8		717.3	1936.5		118.2	177.9	17.8	20.3
2385	260	13.9	61.3		706.5	1937.8		118.1	178	69.8	21.9
2386	201.7	9.4	65.8		686.9	1947.5		118.2	178	67.3	7.6
2387	206.2	12.9	62.3		692.2	1933.2		118.4	178.2	66.4	10.9
2388	232.8	11.8	63.5		707.9	1924.4		118.3	178.3	70.9	12.4

2389	273.9	11.3	63.9		714.9	1925.6		118.3	178.1	73.9	13.3
2390	258.2	11.8	63.5		728.8	1907.1		118.3	178	75.2	14.7
2391	239.4	11.7	63.5		706.5	1915.1		118.4	178.5	73.2	15.5
2392	231.8	10.9	64.3		698.5	1907.3		118.5	178.3	68.7	18.3
2393	308.6	10.9	64.4		702.7	1945.6		118.4	178.1	66.1	21.2
2394	288.9	10.1	65.1		716.2	1951		118.2	177.7	63.4	21.6
2395	264.5	12.4	62.9		720.4	1928		118.3	178	60.9	21.4
2396	374	13	64.9		703.7	1962.8		118.3	177.9	67.7	10.7
2397	314.9	11.9	63.4		703.7	1958.1		118.5	178.1	67.6	11.5
2398	211.5	14.3	60.9		712.1	1954		118.5	178.2	73.1	13.8
2399	224.2	13.4	61.8		712.1	1958		118.3	178	74.1	13
2400	206.1	12.7	62.5		703.7	1934.8		118.3	177.7	69.5	15.6
2401	238.3	10.7	64.5		692.5	1906.7		118.3	177.8	65.7	20.3
2402	231.5	12.1	63.1		702	1948.7		118.3	178.3	64.6	21.2
2403	243.8	10.9	64.3		712.1	1960.4		118.3	178.3	62.7	20.6
2404	250.3	11.8	63.4		703.7	1916.4		118.2	178.3	65.6	16.3
2405	238.3	13	62.2		703.7	1962.5		118.2	178.1	66.9	18.7
2406	206.3	11.7	63.5		695.3	1904.2		118.4	178.1	70.4	10.2
2407	264.2	12	63.2		700.9	1923		118.2	178.1	69.9	12.6
2408	192.6	11.8	60.2		703.7	1941.8		118.3	178.1	75	14.4
2409	175	10.4	64.9		703.7	1905.4		118.5	178.2	80.3	18.2
2410	183.5	12.3	63		699.5	1946		118	177.8	74.4	17.2
2411	185.9	11.3	63.9		703.7	1946.7		118.2	178.1	66.2	18.9
2412	0.9	13.7	61.6		720.4	1998.2		118.3	178	55.2	19.2
2413	88.7	12.8	62.4		720.4	2016.8		118.2	177.6	61.6	6.6
2414	82.8	12.5	62.8		703.7	1958.9		118.1	177.9	61.9	4.8
2415	92.7	12.5	62.7		728.8	1994.2		118.3	177.9	53.7	29.1
2416	55.3	11.2	64.7		745.6	1928.5		118.4	178	60.9	18
2417	51.4	12.5	62.8		720.4	1931.7		118.3	177.7	56.9	12.3
2418	36.9	13.3	62.4		728.8	1954.5		118.2	177.8	64.4	14.4
2419	73.6	15	60.3		712.1	2000.6		118	177	76.2	8.2
2420	111.1	15.1	60.1		720.4	2036.7		117.1	174	67.2	9.7
2421	127	14.2	61		720.4	2018.6		115.9	172.1	71.6	10.1
2422	106.2	14.4	60.8		728.8	1959.1		112.5	166.4	76.3	14
2423	100.4	14.4	60.9		720.4	2026.8		106.3	158.9	76.7	22
2424	107.8	14.5	62.1		720.4	1997.9		103.3	153.6	71	29.6
2425	41.9	12.7	62.5		720.4	1967.3		91.7	134.3	78.5	38.3

2426	56	13.5	61.7		720.4	1984.7		84.8	136.2	75.5	39.5
2427	49.5	14.7	61.8		733	1976.1		81.7	128.1	67.2	39.3
2428	57.5	14.2	61.1		720.4	1940.5		83.2	129.6	66.7	39
2429	67.4	14.7	60.5		720.4	1948.6		84.3	130.3	67.4	39.8
2430	77.1	14.1	61.1		728.8	1946.7		85.4	132.4	63.6	38.3
2431	108.7	16.7	58.5		720.4	1983.7		85.7	132.8	64.1	37.8
2432	81	14.6	60.6		728.8	1982.2		87.3	133.9	61.1	35.8
2433	55.6	14.3	61.1		720.4	1997.5		87.5	135.9	62.7	35.3
2434	54.3	14.3	60.9		720.4	1936.8		88.7	137	68.1	35.4
2435	57.9	13.6	61.6		745.6	1972.1		88.7	138.4	61.6	32.9
2436	57.9	16.4	58.8		737.2	1980.9		90.4	139.4	61.6	32.2
2437	43.4	16.1	60.9		716.2	1956.1		91.9	141.1	63.1	32.7
2438	55.5	15.7	59.5		712.1	1935		92.4	142.7	50.8	30
2439	53.1	15.6	59.7		712.1	1927.6		93.4	144.2	81.2	20.8
2440	61	16.1	59.1		720.4	1969.7		93.6	146.5	79.7	25.6
2441	63.3	15.1	60.1		720.4	1961.2		94.3	146.2	73	25.6
2442	79.5	16.4	58.8		716.2	1993.9		95.6	147.1	67.4	26
2443	96.1	16.3	59		716.2	1999.9		95.5	147.1	65.7	26.8
2444	104.7	15.1	60.1		728.8	1990.5		96.7	148.3	64.4	27.3
2445	107.5	15.9	59.4		720.4	2002.2		96.6	149.2	64.5	24.8
2446	94.8	15.3	59.9		728.8	1957.8		97.3	149.4	61.9	27
2447	51.5	14.1	61.1		712.1	1953.2		98.3	151.9	77.8	22.2
2448	57.6	16.8	59.1		720.4	1951.7		99.2	153.3	77.2	21.5
2449	55.4	14.6	64.8		745.6	1958.4		101.2	155.6	79	21.7
2450	61.5	7.6	67.6		720.4	1998.1		104.3	159.9	70	18.1
2451	224	8.5	66.7		720.4	1990.9		104.3	159.8	67.2	18.2
2452	201.8	8.8	66.5		712.1	2031.6		104.5	159.7	67.2	20.5
2453	124.8	6.5	68.8		706.5	1979.5		105.2	160.9	66.6	22.2
2454	167.5	8.6	66.6		712.1	1969.2		105.3	161.6	68	21.7
2455	247.3	12.3	62.9		712.1	2017.4		105.4	161.8	68.4	21.8
2456	237.9	11.3	63.9		734.4	2008.8		105.4	162.3	71.6	22
2457	277.1	9.5	65.7		712.1	2025.8		104.9	165.1	76.1	18.7
2458	273.1	11.3	63.9		720.4	2042.7		105.4	161.2	80.2	17
2459	149.8	11.6	65.6		716.3	2002.1		106.7	163.8	76.4	17.2
2460	146.6	10.2	65		717.6	2013.9		106.5	164.1	68	17.3
2461	182.7	12.6	62.6		712.1	2032.4		106.8	164	62.1	15.6
2462	193.8	10	65.3		712.1	1981.8		107	164.7	56.5	18.1

2463	175.1	10.5	64.8		712.1	2023.4		107	165.2	63.1	14.4
2464	262.9	10.6	64.6		703.7	1998.7		107.5	164.5	69.4	10.7
2465	250.3	15.6	59.6		703.7	2038.2		107.8	165.2	74.6	10.3
2466	262.7	13.6	61.6		703.7	2027.8		108	165.9	77.1	3.3
2467	272.9	11.9	63.3		728.8	2000.4		108.2	164.6	69.7	11.6
2468	240	11.2	64		723.6	1983.6		108.1	165.7	66.8	17.7
2469	270.5	11	64.3		720.4	2018.7		108.7	166.2	65.6	20.9
2470	256.6	13	62.3		720.4	2027.4		108.8	166.7	63.2	20.7
2471	238.6	12.4	62.8		721.8	2038.6		108.6	166.9	67.4	23
2472	222.3	13.7	61.5		721.8	2046.1		109	167.3	62.4	22.3
2473	207.1	13	62.2		723.6	2019.9		109.2	168.7	60	19.9
2474	75.2	10.3	64.9		728.8	1977		110.3	169.1	74	12.3
2475	163.5	10.4	64.8		717.7	1994.6		109.9	169.2	74.7	9.2
2476	227.6	12.1	63.1		712.1	2012.7		110.3	169.3	71.1	9.2
2477	244.8	11.6	63.6		707.9	2000.4		110.3	169.5	64.9	12.2
2478	133.2	9.9	65.3		716.2	2006.6		110.5	170.1	66	23.7
2479	137.9	8.1	67.2		707.9	1980.3		111.2	170.2	59.7	26.4
2480	235.2	9.1	66.1		712.1	1995.7		110.9	170.6	64.2	23.5
2481	258	11.4	63.8		726	1993.1		111.4	170.5	63.1	24.5
2482	250.2	10	65.2		713.7	1987.8		111.7	170.6	65.4	17.7
2483	292.2	13.1	62.1		703.7	2024.2		111.8	170.7	67.5	9
2484	285.4	13.6	61.6		705.4	2060.6		111.7	170.8	65.2	8.9
2485	278.1	13.4	61.8		712.1	2016.1		112.2	170.7	64	9.9
2486	273.1	17.2	58		703.7	2054.5		112.6	170.8	62	30.7
2487	280.1	14.4	60.8		703.7	2019.9		112.6	171	65.5	22.7
2488	281.1	13	62.2		703.7	2016.8		112.4	171.2	69.2	11.2
2489	258.2	14.5	60.7		706.5	2045.4		112.7	171.3	71.5	8.2
2490	297	13.7	61.5		712.1	2038.6		112.9	171.5	69.1	9.3
2491	321.9	13.8	61.4		707.9	2049		113.4	171.6	65.9	10.7
2492	315.4	13.9	62.5		703.7	2057.7		113.7	171.5	62.2	11
2493	269.4	13.8	62.6		712.1	2024.8		113.4	171.5	59.5	11.7
2494	272.9	14	61.3		713.7	2000.3		113.5	171.6	59.9	12.9
2495	368.4	13.7	61.5		702.9	2007.4		113.7	171.7	63.2	12
2496	487.3	13.6	61.6		699.5	2018.6		113.9	171.8	66.2	7.1
2497	270.4	13.8	61.4		703.7	2015.4		113.8	171.7	69.4	5.1
2498	296.6	13.3	61.9		703.7	2037.7		114	171.9	65.4	5.5
2499	409.3	8.5	66.7		703.7	2033.6		114.8	172	62.9	6.6

2500	259.7	13.3	65		709.3	2015		114.3	172.1	59.2	12.4
2501	311.7	12	66.3		714.9	1994.2		114.6	172.2	62	14
2502	245.9	16.2	59		712.1	2040.6		114.8	172.5	62.4	7.3
2503	257.5	12.7	62.6		712.1	2012.3		115.1	172.6	58.5	8.3
2504	225	13.9	61.4		712.1	1986.8		115.2	172.8	53.9	10.3
2505	212.9	13.2	62		738.6	1984		115.1	172.7	56.9	9
2506	224.8	13.6	68.6		733	1990.3		115.3	173.2	82.4	13.7
2507	270.1	4.3	70.8		737.2	1932.6		88.1	130.8	99.1	18
2508	162.9	5.6	69.6		728.8	1947.7		83.4	123.1	112	20.5
2509	187.3	7.8	69.4		728.8	2034.8		80.4	120.2	122.2	26.8
2510	163.8	11	63.7		724.6	2045.6		72.3	109.4	117.6	32
2511	233.6	10.7	64.5		728.8	2057		71	109	111.3	34.1
2512	297.6	10.4	64.9		715.4	2054.3		70.8	108.8	106.7	35
2513	312.3	12.4	62.8		712.1	2042.6		71.1	108.9	103.7	36.3
2514	244.4	12.3	62.9		700.3	2017.8		71.3	109	99.9	37.3
2515	289.5	11.3	63.9		720.4	2034.8		71.1	108.9	99	37.7
2516	361.4	12.3	63		720.4	2041.5		71.2	109	96.5	37.8
2517	265.1	9.9	65.4		712.1	2030.1		71.7	109	94.2	38.4
2518	338.1	11.7	63.5		712.1	2040.4		72.2	109.1	94	38.5
2519	506.8	14.8	60.4		712.1	2080.7		72.5	109	94.2	38.6
2520	318	15	71.3		720.4	2075		126.7	174.7	135.4	58.8
2521	99	8.8	71		450	842.4		127	174.9	81.9	46.3
2522	71.7	8.5	71.4		451	970.4		126.7	174.9	80.9	46.3
2523	81.8	8.3	71.4		450	964.5		126.5	174.8	80.2	46.3
2524	88.7	9.3	70.5		452	1037.8		126.6	174.8	80.4	46.3
2525	58.7	8.2	72.1		449	920.8		126.6	174.9	81.8	46.3
2526	119.7	7.3	72.5		451	871.3		126.8	175.1	82.2	46.3
2527	128.4	7.8	72		453	947.3		126.7	174.9	81.1	46.3
2528	138.5	9.6	70.2		459	971.9		127	175.1	82.3	46.3
2529	52.2	8.7	71		460	965.2		126.6	174.9	82.1	46.3
2530	41.5	8.1	71.6		458	900.8		126.7	174.8	8.3	46.3
2531	20.6	8.6	71.1		453	940.8		126.6	174.8	82.2	46.3
2532	38.2	9.8	71.2		457	1026		126.7	175.1	82.4	46.3
2533	40.6	9	70.8		459	980.4		126.8	174.9	79.6	46.3
2534	31.7	9.2	71.8		460	974.6		126.9	175.1	81.7	46.3
2535	30.8	9	72.5		454	1342.8		96.6	153.3	100.5	47.8
2536	86.2	9.2	70.6		450.5	1341.9		92.7	146.3	100	47.8

2537	76.8	8.6	70.5		443.5	1298.5		87.5	140.8	100.4	47.8
2538	71.9	9.7	70		464.6	1248.7		83.5	134.2	100	47.8
2539	83.5	8.7	71.1		464.6	1322		77.9	127.1	100.4	47.7
2540	73.9	9.2	70.6		457.5	1338.3		73.2	118.9	105	47.8
2541	74.3	9.8	70		464.6	1345.6		69.5	113.3	127.9	48.1
2542	69.5	8.7	71.1		478.7	1232		64.1	107.4	127.9	48.6
2543	77.6	9.8	70		457.5	1357.8		59.5	96.6	127.1	50.1
2544	66	8.6	71.1		450.5	1331.8		56.1	90.8	127.3	56.7
2545	74.8	9.1	70.7		450.5	1337.2		49	79.5	127.4	58.9
2546	67.1	8.6	71.1		457.5	1274.8		44	74.4	127.4	59.8
2547	67.8	9.1	70.7		450.5	1357.7		38.2	62.9	127.1	60.7
2548	56.4	9	70.8		457.5	1321.1		31.5	59.7	127.1	61.3
2549	48.7	9.1	70.6		475.1	1267.8		27.7	60.3	127.1	61.2
2550	35.1	8.8	71.1		450.5	1346.6		26.6	61.5	128.2	61.3
2551	41.9	9.2	70.7		450.5	1348.5		27.7	62.7	127.1	61.3
2552	46.6	9.5	70.3		471.6	1318		28.4	63.7	127.3	61.3
2553	41.4	9	71.4		457.5	1357.3		28.3	64.1	127	61.3
2554	36.7	9.4	71.5		464.6	1269.8		27.6	65.8	127.1	61.3
2555	38.6	9.2	70.5		457.5	1357.2		28.7	65	127.3	61.3
2556	32.5	9.4	71.2		464.6	1272.5		28.6	66.5	127.1	61.3
2557	34.6	10.1	69.6		457.5	1350.1		27.9	65.9	128.2	61.3
2558	52.3	9	70.8		464.6	1348.5		29.5	66.1	127	61.3
2559	50.2	9.5	70.3		464.6	1278.2		28.4	65.9	127.1	61.4
2560	56.8	8.5	71.3		464.6	1352.5		28.4	65.9	127	61.3
2561	49.5	9.4	70.8		457.5	1344.2		28.5	66.5	128.2	61.4
2562	48.9	8.6	71.4		464.6	1279.1		29.3	65.9	127	61.3
2563	44.7	10	70.7		457.5	1346.4		29.2	66.2	127.1	61.3
2564	33.3	7.5	72.3		457.5	1339.8		29.2	63.1	127	61.3
2565	48.9	10.7	69		464.6	1267		36.7	60.2	128.3	61.3
2566	71.1	10.1	69.7		443.5	1382.9		37.5	58.3	128.1	61.3
2567	56.6	9.5	70.3		457.5	1278.5		37.2	58.9	127.2	61.3
2568	67.8	11.3	69.1		454	1337.7		38.1	58.7	128.3	61.3
2569	65.8	10.9	68.8		471.6	1305.9		37.3	59.1	127	61.3
2570	82.8	11	68.8		464.6	1286.9		37.4	58.2	127	61.3
2571	97.6	14.2	65.6		450.5	1369		37.4	58.6	127.6	61.3
2572	95.7	13.5	66.2		475.1	1354.6		37.4	58.5	127	61.2
2573	118.2	16.2	63.5		457.5	1378.8		37.4	57.8	127	61.3

2574	106.8	14.2	65.6		445.3	1349.3		37.3	58.4	127	61.4
2575	113.6	13.5	66.2		457.5	1369.6		37.2	58.6	127	61.2
2576	137.7	12.6	67.2		457.5	1298.3		37.1	58.5	127	61.3
2577	119.5	15	64.8		464.6	1343.5		37.3	58.6	127	61.3
2578	107.6	13.5	66.3		443.5	1393.9		37.3	58.3	127	61.3
2579	127.6	12.8	67		457.5	1301		37.5	58.5	127.4	61.2
2580	128.9	15	64.8		457.5	1321.5		37.6	58.7	128.2	61.3
2581	119.3	13.6	66.2		457.5	1301.1		39.2	63.5	127.4	60.7
2582	120.9	15.8	64		457.5	1302.2		39.6	68.2	127.5	60.2
2583	119.8	13.5	66.3		450.5	1354.8		45	74.2	127.6	59.5
2584	69.1	14.1	65.6		443.5	1363.7		50.8	85.6	127.1	58.7
2585	76.7	14.7	65.2		450.5	1353.1		53	86.4	127	58.4
2586	109.2	13.6	66.2		450.5	1352.2		54.9	90.4	127.1	58.1
2587	121.1	13.5	66.3		457.6	1347.1		59.4	99.9	127	54.2
2588	136.7	14.3	65.5		475.1	1292.9		62.4	99.8	127.1	49.8
2589	111.6	14.7	65.1		450.5	1340.5		65.5	103.4	127	46.2
2590	119.1	13.7	66		461.1	1349.8		69.1	107.4	127.1	44.1
2591	134.6	13.7	66.1		448.7	1361.9		71.9	112.5	127.1	39.7
2592	115.4	13.3	66.5		450.5	1356.7		74.1	117.7	127.1	35.9
2593	136.7	13.6	66.2		457.5	1365		78.8	122.1	127	32.5
2594	85	15.4	64.4		450.5	1290.7		83.5	128.9	127.1	29.6
2595	118.3	15.2	64.5		457.5	1296.8		85.2	135.9	127.2	24.6
2596	121.8	14.1	65.8		464.6	1348.5		90.8	142.2	127.2	21.2
2597	123	13.9	65.8		450.5	1353.2		93.3	147.9	127.7	20.1
2598	109	13.9	65.9		443.5	1348.4		97.6	150.3	127.1	13.6
2599	103.1	14.8	65		457.5	1351.5		98.2	152.3	127.2	12.1
2600	106.9	15.1	64.7		455.8	1340.4		99.9	153	127.1	10.3
2601	104.5	13.8	66		457.5	1280.8		100	154	127.1	9.3
2602	122	15	64.8		452.8	1355.5		99.1	153.6	127.5	12.7
2603	97.8	14.8	65.1		450.5	1354.9		100	154.7	127.1	12.4
2604	51.2	15.6	63.5		454	1346.9		99.8	154.7	127.4	22.1
2605	89.9	13.6	66.2		443.5	1347.4		99.4	152.2	127.4	15.1
2606	117.2	14.2	65.1		450.5	1365.7		96.2	147.3	127.2	21.1
2607	133.2	14.7	65.1		450.5	1287.8		93.9	142.9	127.2	24.4
2608	60.1	15.2	64.6		464.6	1286.4		90.6	141.4	127.4	28.1
2609	76.7	8.7	65.9		450.5	1344.5		87.8	135	127.1	33.3
2610	99.4	9.7	65		454	1354.9		83.7	124.8	127.3	38.2

2611	101.8	8.8	65.8		450.5	1356.2		79.9	120.9	127.1	42.4
2612	114.2	9.2	65.4		457.5	1360.3		77.2	113.7	127.1	46.2
2613	119.3	9.6	65.1		464.6	1353.4		74.3	110.4	127.1	49.8
2614	111.5	8.8	65.8		450.5	1299.4		71.5	106.2	127.1	54.7
2615	106.5	9.3	65.4		450.5	1345.6		66.8	99.5	127.1	58.2
2616	107.2	8.4	66.2		450.5	1349.6		63.2	93.6	127.2	58.9
2617	102.6	9.2	65.4		443.5	1334.5		61.5	90.6	127.6	59.4
2618	125.3	11	63.7		457.5	1361.8		58.5	88.2	127.3	59.4
2619	116.6	9.4	65.2		457.5	1364.7		58.4	93.2	127.4	59.1
2620	103.3	11.8	62.8		457.5	1293.2		60.1	98.8	127.1	58.8
2621	86.7	12	62.7		457.5	1348.2		62.1	100.6	127.6	58.4
2622	102.4	9.8	64.9		450.5	1347		64.1	101	127.3	58.3
2623	114.7	8.6	66		457.5	1343.7		65.5	102.1	127.1	58.1
2624	122.3	12.5	62.1		450.5	1367		67	106.3	127	57.6
2625	124.1	10.2	64.4		450.5	1343.7		69.1	107	127	56
2626	122.7	10.6	64		457.5	1287.4		69.8	107.6	127.3	54.1
2627	101.6	11.7	63		464.6	1344		71.3	110.9	127.6	53
2628	95.8	11.4	63.2		455.8	1353.5		73	112.3	127.3	51.1
2629	112.5	9	65.6		464.6	1333.4		73.6	113.3	127.1	48.9
2630	123.5	13.3	61.3		443.5	1348.8		74.3	118.2	127.4	47.9
2631	0.5	9	65.5		531.5	1582.7		55	80.5	127.1	59.8
2632	79.3	13.3	59.5		545.6	1377.2		62	102	127.2	54.8
2633	74.4	18.1	70.2		549.1	1381.1		72.1	113.2	127.6	56.6
2634	76.6	16	58.4		552.6	1403.1		75.8	122.1	127.6	39.4
2635	43.4	13.6	63.4		556.1	1369.8		80	127.9	127.1	33.2
2636	61.5	16.3	58.8		542	1378.9		84.4	136.8	127.1	27
2637	64.2	15.1	57.9		542	1382		87.3	138.6	127.2	25
2638	62.3	17.6	56.6		542	1386.2		87.1	136.2	127.1	25.3
2639	74.4	18	54		556.1	1394.4		85.9	136.2	127.1	27
2640	87.6	18.7	55		549.1	1386.3		85.9	136.4	127.1	27.6
2641	74.7	20.6	52.8		552.6	1384		84.5	136.2	127.6	28
2642	75.8	15	51.6		542	1383.6		85.4	135.8	127.2	28.5
2643	95.9	15.8	50.8		552.6	1416.1		85.2	136	127.2	29.6
2644	76.1	13.3	53.1		545.6	1390.6		85.9	135.1	127.5	28.9
2645	102.8	14.7	52.1		535	1384.9		84.5	135.9	127.1	28.9
2646	93.7	13.6	53		542	1388.7		85.2	137	127.1	29.1
2647	79.6	14.3	51.7		545.6	1386		85.5	136.5	127.3	29.6

2648	49.7	17.7	49.9		556.1	1382.6		85.8	136.6	127.2	28.8
2649	4.1	7	66.3		549.1	1386.3		85.5	136.6	127.6	25.1
2650	73.2	5.6	60.8		552.6	1391.8		84.1	134.8	127.4	24.4
2651	63.8	6.3	59.8		563.1	1422.8		83.4	134.6	127.6	24.5
2652	59.5	5	62.1		542	1378.8		83.5	133.1	127.1	24.6
2653	64	6.3	60.1		549.1	1382.9		82.7	134	127.4	24.5
2654	40.6	4.5	59.6		549.1	1400.2		82.7	132.6	127.1	26.3
2655	64.7	6	61		556.1	1381.4		82.9	134.6	127.6	27.3
2656	86.3	6.2	61.3		542	1383.1		81.3	130.9	127.1	29.5
2657	97	5.7	60.9		556.1	1388.3		82.4	130.1	127.6	30
2658	95.8	5.8	60.1		549.1	1393.8		81.4	133.2	127.4	30.3
2659	86.2	6.5	60.3		549.1	1394.1		82.4	133.9	127.2	30.7
2660	97	6.2	60		552.6	1396.5		82.5	131.9	127.4	32.1
2661	55.5	6.5	68.5		531.5	1629.4		83.4	135.3	127.5	30.9
2662	133.2	6.5	67.5		549.1	1685.7		82.8	135.9	127.3	30.6
2663	157.8	7	67.5		520.9	1655.6		82.8	136.3	127.1	29.8
2664	121.5	7	66.9		542	1647.1		85	135.9	127.1	30
2665	149.6	7.5	67.4		545.6	1562		83.8	136.5	127.3	27
2666	153.6	7.5	67.2		556.1	1474.8		84	139	127.2	29.5
2667	157	8	67.7		552.6	1426.7		83.3	138	127.5	29.4
2668	169.7	8	67.9		563.1	1358.3		84.8	138.2	127.2	29.4
2669	157.1	8.4	67.4		549.1	1626.3		84.8	137.9	127.1	29.2
2670	151.6	10.1	65.7		556.1	1342.3		84.8	140.4	127.7	31.3
2671	113.1	9.1	68.1		549.1	1653.8		85.1	138.2	127.2	28.9
2672	135.6	8.5	67.4		542	1593.4		83.9	138.9	127.1	28
2673	168.6	8.4	67.5		542	1580.5		84.3	139	127.1	28.1
2674	160.5	8.1	67.8		535	1645		85.6	140.1	127.2	28
2675	214.7	8.6	67.3		552.6	1419.3		86.5	140	127.1	28.2
2676	180.8	9.3	66.6		553.8	1405.7		84.9	140.7	127.1	27.3
2677	194.6	10	65.9		549.1	1425.1		84.6	141	127.4	27.7
2678	156.5	8.6	67.3		544.4	1579.2		85.4	140.9	127.3	26.7
2679	145.3	8.2	67.7		549.1	1559.7		85.2	140.4	127.2	26.3
2680	161.6	9	66.9		549.1	1591.4		86.7	140.4	127.2	26.1
2681	139.9	8.4	67.5		549.1	1619.1		86.8	141.4	127.1	26
2682	133.1	9.2	66.7		556.1	1512.6		86.7	143	127.1	25.8
2683	138.2	8.3	67.6		549.1	1661.4		84.9	143.1	127.1	24.8
2684	132.9	9.2	66.7		549.1	1486.8		86.9	144	127.4	25.5

2685	140.5	9.4	66.5		561.4	1393.1		86.9	143.3	127.1	24.9
2686	163.6	9.5	66.4		565.5	1469.4		88.3	144	127.5	25
2687	119.7	8.8	67.2		550.8	1531.3		87.2	142.3	127.2	26
2688	130.4	8.6	67.4		540.3	1649.2		86.6	143	127.3	25
2689	195	6.7	69.2		542	1572.7		87	143.3	127.1	24.7
2690	199.4	9.6	66.3		542	1608.3		86.6	143.2	127.3	24.2
2691	208.4	9.2	66.7		537.3	1676.7		87.1	142.7	127.3	23
2692	209.9	7.9	68		535	1680.5		86.4	142.1	127.2	22.3
2693	211.4	8.4	67.5		535	1675.1		86.7	143.7	127.3	22.2
2694	215.8	8.8	67.1		542	1604		87.5	143.8	127.7	21.9
2695	210.5	8.5	67.4		551.4	1444.4		87.4	142.4	127.3	21.5
2696	243.1	8.8	67.1		549.1	1430.9		87	142.7	127.1	22.9
2697	219.7	9.1	66.8		551.7	1419.3		85.3	142.4	127.1	22
2698	234.4	9.4	66.5		556.1	1419.9		85.6	142.9	127.1	22
2699	213	8.5	67.4		544.4	1511.1		86.4	144.6	127.1	22.8
2700	188.2	8.5	67.4		538.5	1612.5		86.4	144.2	127.3	24
2701	221.2	9.3	66.6		539.7	1627.4		85.8	142.7	127.6	23.8
2702	237.9	8.9	67.1		543.8	1479.8		86.4	144	127.4	23.6
2703	212.9	8.2	67.7		550.3	1559.8		86.5	143.6	127.2	23.9
2704	227.6	7.3	68.7		549.1	1628.3		86.3	143.2	127.1	24.2
2705	235	9.5	66.4		538.5	1596.1		86.1	143.9	127.1	24.3
2706	245.8	7.4	68.5		535	1694.7		86.8	143.9	127.7	24.1
2707	224.4	8.2	67.7		563.1	1590.3		86.4	144.2	127.4	24.3
2708	224.1	10.6	65.3		553.8	1674.6		85.8	143.2	127.4	24.4
2709	183.9	7.6	68.3		548.2	1455.8		85.8	142.1	127.2	27.2
2710	199	8.7	67.3		564.9	1482.6		85.9	144	127.1	26.5
2711	146.9	8.7	66.5		549.1	1423.1		87.5	143.6	127.4	24.8
2712	178.1	8.8	67.1		549.1	1575.4		86.3	143.4	127.1	26.1
2713	180.5	7.9	68		538.5	1549.6		86.2	143.6	127.6	26.5
2714	177.6	8.5	67.4		554.9	1455.8		86.8	143.1	127.3	25.3
2715	202	9.7	66.2		552.6	1664.9		86.5	141.2	127.2	25.6
2716	171.3	7.8	68.1		542	1568.9		86.6	141.2	127.6	25.5
2717	167.5	8.3	67.7		549.1	1605.2		85.9	140	127.4	27.5
2718	138.3	7.7	68.2		547.9	1408.5		86.4	141	127.1	25.4
2719	136.3	7.9	68		545.5	1398		84.5	142.5	127.1	25.5
2720	130	8.5	67.5		559.6	1469.7		85	142.5	127.4	24.5
2721	110.1	8	67.9		556.1	1593.2		84.5	141.9	127.1	25.6

2722	104.8	8.4	67.5		549.1	1632.5		85.7	142.1	127.4	25.8
2723	106.7	7.6	68.3		542	1599.9		85.6	141.5	127.3	26.2
2724	97	8.7	71.3		581.9	1558.2		86.3	143.5	127.7	38.2
2725	92.2	12.9	63		580.7	1404.5		62.9	102.1	127.2	25.1
2726	103.5	14	61.9		576	1394.4		62.3	106.9	127.5	28.4
2727	81.9	15.4	60.5		585.4	1390		66.2	110.2	127.2	23
2728	116.6	13	62.9		579.6	1399.2		67.8	115.2	127.1	28.9
2729	75.4	14	61.9		586.6	1399.5		68.8	111.4	127.1	7.2
2730	86.9	14.8	61.1		581.9	1407.2		68.6	111.2	127.6	15
2731	88.8	15.2	60.7		586.6	1402.7		67.9	109	127.2	29.8
2732	94.8	16.6	59.3		588.9	1416.3		65.6	108.1	127.4	18.1
2733	86.2	15.9	60.5		584.8	1401.7		65.7	107.2	127.2	19.2
2734	83	15.9	60		571.4	1412.7		65.4	106.9	127.1	19.4
2735	104.1	16.5	59.4		581.9	1399.7		64.2	106.1	0	22
2736	108.9	16.8	59.2		586.6	1418.6		64.4	105.9	127.1	21.9
2737	102.9	16.1	59.8		581.9	1417.9		64.2	106.1	127.1	20.6
2738	89.2	19	56.9		574.9	1408.1		62.9	105.4	127.1	21.5
2739	58.5	16.1	59.8		586.6	1401.4		63.1	105	127.4	21.8
2740	70.1	14.1	61.8		580.7	1396.9		63.1	104.2	127.2	21.9
2741	86.3	18.3	57.6		576	1413.7		62.2	103	127.4	22.1
2742	88.6	16.8	59.1		583.1	1417.2		62.9	104.1	127.2	22.2
2743	101.2	16	59.9		586.6	1408.4		62.3	103.3	127.1	22.1
2744	90.2	16.9	59		591.3	1411		62.5	104.2	132	23.6
2745	92	16.9	59		579.6	1405.9		61.8	103.7	127.1	22.2
2746	77	19.9	56		569	1415		61.4	103.8	127.1	23.9
2747	114.6	19.2	56.7		579.6	1408.4		61.6	103.3	127.1	25.7
2748	100.3	17.6	58.3		576	1394.6		61.8	102.9	127.1	26.5
2749	95.2	17.8	58.1		576	1413.1		62.1	102.6	127.3	27.5
2750	82.8	18.7	57.3		573.7	1427.3		61.5	102.8	127.3	27
2751	100.8	18.6	57.3		576	1417.5		62.2	102.1	127.4	29.6
2752	104.7	18.1	57.8		586.6	1408.5		61.5	101.8	127.1	28.3
2753	80.2	15.4	60.5		573.1	1400.8		62	102.3	127.3	27.4
2754	99.1	14.9	61		586.6	1410.4		62	102.6	127.1	27.7
2755	110.9	15.8	60.1		586.6	1395.4		62.2	103.3	127.7	27.9
2756	113.2	16.5	59.4		577.2	1413.6		61.7	102.7	127.1	29
2757	106.4	15.7	60.2		579.9	1416		61.9	102.7	127.5	29.2
2758	97	18.4	57.5		579.6	1387.8		62.1	103.1	127.1	28.5

2759	110.1	16.2	59.7		586.6	1404.8		62.4	103.5	127.7	28
2760	76.7	15.8	60.1		591.3	1404.8		62.1	103.1	127.1	28.2
2761	81.7	19.6	56.3		586.6	1391.2		62.3	102.7	127.6	29.1
2762	78.5	18.3	57.6		573.1	1412.4		62.1	101.9	127.2	28.6
2763	102.1	16.8	59.1		574.3	1396.5		62	101.4	127.6	28.7
2764	99.5	16.9	59		574.9	1406.3		61.9	102.1	127.4	28.7
2765	84.2	19	56.9		581.9	1399.9		61.9	102.5	127.6	28.8
2766	91.5	18.7	57.2		586.6	1400.8		60.4	102.5	127.2	28.9
2767	108.9	8.9	67.1		576.7	1639.2		61.5	101.8	127.2	28.9
2768	154.2	6.9	69		571	1729.6		61.6	101.6	127.5	29.6
2769	143.8	7.1	68.8		563.1	1685		61.6	101.3	127.1	28.3
2770	169.4	8.8	67.1		574.9	1782.2		62	101.7	127.1	28.4
2771	186.7	7.6	68.3		567.8	1710.4		62.3	101.7	127.2	28.4
2772	197.5	8.2	67.7		564.7	1641.1		61.7	102	127.2	28.4
2773	174.4	8	67.9		563.1	1698.1		61.7	102.1	127.4	28.6
2774	196.5	8.3	67.6		570.2	1670.4		62.1	101.6	127.3	29
2775	180.9	7.6	68.3		587.8	1404.6		62.4	101.7	127.1	29.4
2776	177	7.5	68.5		579.6	1518.7		62.6	101.4	127.3	28.7
2777	163.2	6.5	68.6		574.9	1555.9		61.5	101.6	127.2	28.3
2778	178	6.8	69.1		574.9	1593.3		61.8	101.3	127.2	28.2
2779	174.7	7.6	68.4		580.8	1521.4		61.9	101	127.4	28.2
2780	144.8	7.3	68.6		586.6	1510.9		61.8	100.7	127.6	27.5
2781	163.1	7.8	68.1		579.2	1537.6		62	101	127.3	28.6
2782	158.8	8.2	67.8		581.4	1650.8		61.9	101	127.1	27.9
2783	160.6	8	67.9		571.3	1636.6		61.9	101.5	127.1	27.7
2784	134.9	7.7	68.2		570.2	1411.8		61.1	101.7	127.3	29.4
2785	154.4	8.7	67.3		587.8	1375.5		61.8	101.7	127.3	27.5
2786	146.8	7.5	68.4		586.6	1439.4		62.4	101.7	127.1	27.4
2787	120.3	7.3	68.6		581.9	1516.2		61.7	100.1	127.1	27.3
2788	128.6	9	66.9		573.7	1680.9		61.5	100.7	127.6	27.3
2789	176.6	7.7	68.2		562	1672.3		61.1	101.4	127.1	27.4
2790	133.6	9.3	66.6		588.9	1685.8		62.5	99.4	127.4	28.3
2791	185.3	7.5	68.4		569	1626		62.2	100.7	127.4	27.7
2792	146.7	7.7	68.2		574.9	1641.6		61.1	100.5	127.1	27.5
2793	175.2	9.3	66.6		574.9	1692.5		61.3	100.3	127.1	26.4
2794	151.9	7.1	68.8		571.4	1480.9		61.3	100.8	127.3	27.5
2795	207.3	7.8	67.6		576	1469.3		62.1	101.4	127.1	27.9

2796	162.8	8.4	67.5		584.3	1633.3		61.7	101.3	127.2	26.9
2797	162.5	9	66.9		574.9	1685.6		61.6	101.9	127.3	26.9
2798	156.3	7.1	68.8		574.9	1752.5		61.2	102.2	127.2	26.8
2799	136.7	8.4	67.5		574.9	1749		62.3	102.3	127.4	26.9
2800	178.5	8.3	67.6		579.6	1782.1		62.1	101.9	127.7	26.5
2801	162.8	8.3	67.7		573.7	1688.1		61.7	101	127.5	26.4
2802	159.3	8	67.9		574.9	1718.1		61.8	101.4	127.1	26.4
2803	169.7	7.7	68.2		574.9	1429.7		61.8	101.5	127.4	26.8
2804	192.5	6.6	69.3		574.8	1461.2		61.9	102.7	127.4	26.8
2805	138.6	8.2	67.7		569	1727.3		62	102.5	127.6	28
2806	165.6	8.9	67		574.9	1671.5		62.1	101.9	127.4	26.4
2807	163.4	7.5	68.4		574.9	1699.4		62.2	101.5	127.1	27.3
2808	140.5	8.8	67.1		574.9	1756.3		62.2	101.3	127.1	26.5
2809	118.1	7.9	68		563.1	1760.6		62.6	101.3	127.5	28.2
2810	138.1	8.6	67.3		576	1717.6		61.7	101.8	127.1	26.4
2811	159.1	7.6	68.3		571.3	1520.3		61.7	102.7	127.7	26.6
2812	173.2	7.9	68.1		573.1	1432.5		62.1	101.2	127.1	27
2813	157.5	7.6	68.3		574.9	1645.8		62.4	101.9	127.1	26.8
2814	149.3	7.6	68.3		572.5	1641.1		61.9	102.2	127.1	26.5
2815	124.7	9.1	66.8		574.9	1669.2		61.9	102.1	127.2	28.4
2816	174.8	8	68		562.6	1698		61.9	102	127.4	27.9
2817	181.1	7.7	68.2		580.7	1649.8		61.7	101.9	127.2	26.5
2818	153.8	6.5	71.5		580.7	1652.2		61.9	101.8	127.3	32.5
2819	53.4	4.2	71.7		272.8	1506.7		47.3	72	127.5	34.8
2820	102.9	2.9	75.8		623	1590.1		42.9	68	127.2	40
2821	79.6	7.2	68.7		625.3	1353.7		40.7	71	127.1	35.4
2822	176.3	8.1	67.8		630	1412.3		45	76.1	127.1	32.9
2823	122.4	10.5	65.4		628.3	1517.9		47.8	80.6	127.1	30.2
2824	336.1	8.1	67.8		623	1653.3		50	84.7	127.1	27.9
2825	280.2	8.3	67.6		556.1	1499		50.2	84.8	127.2	27.2
2826	259.9	7.2	68.7		549.1	1625		52.2	85.3	127.6	28.7
2827	273.8	9.2	66.7		556.1	1537.3		55	89.9	127.2	25.2
2828	316	8.8	67.1		556.1	1612.7		55.6	92.8	127.1	23.4
2829	210.7	8.7	67.2		553.8	1603.8		57.2	93.5	127.2	23.9
2830	200.4	9.2	66.7		556.1	1399.8		61.1	96.6	127.6	21.6
2831	176.1	7.1	68.8		563.1	1577.2		61.6	103.8	127.2	23.2
2832	192	8.7	67.2		556.1	1410.8		65.5	105.9	127.2	20.9

2833	239.2	9.1	66.8		556.1	1418.4		67.2	109.5	127.1	22.9
2834	227.6	9.3	66.6		558.4	1430.1		68.4	112.3	127.3	25.5
2835	195	8.8	67.1		556.1	1424.8		73.5	114.9	127.6	25.9
2836	221.7	10.2	65.7		560.8	1526.6		73.4	117.3	127.3	16.5
2837	155.5	7.7	68.2		559.6	1517.9		73.2	116.8	127.6	20.9
2838	192	8.7	67.2		559.6	1549.4		73.3	116.6	127.2	25.1
2839	223.8	9.8	66.1		550.3	1577.8		73.1	116.2	127.4	19.5
2840	202.8	9.7	66.2		546.7	1642.5		71.5	114.6	127.5	19.1
2841	232.2	9.4	66.5		556.1	1612.7		71.7	112.7	127.6	18.3
2842	219	7.5	68.4		549.1	1569		71.8	110.4	127.2	17.5
2843	212.2	8.4	67.5		554.9	1651.2		71.1	114.9	127.3	17.4
2844	247.2	8.4	67.4		554.9	1655		71	114.8	127.6	17.5
2845	250.3	9.8	66.1		549.1	1636.7		70.3	114.6	127.3	17.6
2846	278.7	9.5	66.4		556.1	1443.3		70.3	114.3	127.4	17.7
2847	265.8	9.8	66.1		558.4	1422.4		69.9	114.1	127.5	18.5
2848	232.3	9.4	66.5		553.8	1594.8		69.2	114	127.5	20.9
2849	197.9	10.3	65.6		554.4	1687.5		69.2	114.3	127.6	18.2
2850	227.3	8.6	67.3		549.1	1614.1		68.9	114.5	127.6	18.4
2851	182.2	9.5	66.4		540.8	1659.3		69.4	114.3	127.4	18.4
2852	185.7	9.6	66.3		549.1	1641.1		69.5	113.6	127.2	19.2
2853	233.6	9.8	66.1		556.1	1633.2		69.2	113.4	127.7	19.2
2854	210.6	8.5	67.4		549	1597		68.6	112.9	127.6	19.2
2855	217.7	9.7	66.2		549	1671.6		68.6	113.3	127.6	20.2
2856	194.6	10.1	65.8		549.1	1740.1		68.7	113.2	127.1	19
2857	181.2	9.2	66.7		561.9	1458.4		68.9	111	127.1	19
2858	168.6	10.1	65.8		545.5	1427.3		69	111.6	127.1	19
2859	134.6	9.4	66.5		549.1	1717.5		67.4	111.8	127.1	25.8
2860	140.2	7.7	68.2		330.8	1591.9		67.8	112.2	127.1	17.7
2861	148.6	8.7	67.2		535	1748.2		68.8	112.5	127.3	19.8
2862	148.3	8.9	67		542	1654.8		67.4	112.8	127.1	20.6
2863	150.2	9.6	66.3		535	1725		67.5	112.5	127.4	18.1
2864	133.5	9	66.9		549.1	1649.9		69.3	113.4	127.1	22.7
2865	144.5	9.7	66.2		556.1	1461.6		68.3	113.6	127.1	17
2866	148.9	9.2	66.8		545.6	1502.2		68.3	114	127.3	15.5
2867	144.6	8.9	67		549.1	1667.1		68.2	113.4	127.6	17.4
2868	179.8	8.7	67.2		544.4	1619.5		68.8	113	127.6	18.3
2869	216.4	10	65.9		559.6	1671.1		68.6	113.2	127.2	17.8

2870	175	9	66.9		545.6	1566.3		68.5	113.2	127.2	16.5
2871	207.3	11.1	64.8		542	1655.5		68.2	113.8	127.2	28.3
2872	177.1	8.6	67.3		537.3	1659.7		68.5	113.4	127.1	18.1
2873	175.6	9.9	66		538.5	1648.1		68.4	112.9	127.1	17.6
2874	177.2	9.3	66.6		549.1	1618.9		68.4	112.9	127.4	17.4
2875	187.1	8.8	67.1		558.4	1438		68.7	112.6	127.1	16.1
2876	181.3	9.6	66.3		559.6	1422.4		68.8	112.4	127.1	16.5
2877	164.6	9.8	66.2		547.3	1711		68.6	112.3	127.4	24.1
2878	188.7	8.9	67		542	1604.9		67.8	112.4	127.6	17.7
2879	148.8	9	67		542.1	1744.4		68.1	112.1	127.4	20.6
2880	140.2	9.6	66.3		545.6	1722.1		68.3	112.5	127.5	17.7
2881	133.5	9	66.9		550.2	1709.1		68.3	112.4	127.2	19.4
2882	139.4	9.9	66		538.5	1713.2		68.3	111.9	127.2	20.2
2883	177	9.6	66.3		537.3	1616.4		67.5	111.2	127.5	20.7
2884	162.1	9.2	66.7		549.1	1432.1		68.8	110.5	127.2	20.4
2885	151.1	9.8	66.2		549.1	1610		68.2	110.7	127.3	18.7
2886	141.8	8.7	67.2		537.3	1670.1		68.1	109.7	127.3	18.1
2887	165.1	9.2	66.7		532.6	1673.1		68.2	109.2	127.5	18.3
2888	146.3	9.3	66.6		538.5	1740.2		67.8	109.2	127.1	20.6
2889	140.7	8.9	67		542	1666.6		67.8	108.9	127.1	19.3
2890	133.1	10	65.9		535	1762.9		67.5	108.7	127.2	19.3
2891	151	10.2	65.7		542	1752.6		67.1	110.9	127.1	17.3
2892	134.9	8.8	67.1		542	1442		68.5	110.1	127.3	19
2893	133	9.6	66.3		544.4	1514.1		67.8	108.8	127.2	18
2894	161.1	10.5	65.4		546.7	1768.9		66.9	107.5	127.2	18.2
2895	176.9	9.5	66.4		542	1676.2		67	109.1	127.1	21.3
2896	124.7	9.3	66.6		542	1709.2		67.3	108.8	127.1	23.4
2897	104.4	9.1	66.8		535	1746.2		67.8	107.3	127.1	23.7
2898	126.7	8.8	67.1		535	1740.3		67.8	104.7	127.4	21.7
2899	139.3	9.5	66.5		538.5	1617.7		67.8	105.9	127.3	18
2900	217.2	10.5	65.4		556.1	1442		67.6	105.7	127.1	17.3
2901	119.8	9.7	66.2		556.1	1766.2		68	105.7	127.4	18.5
2902	113	8.9	67.1		549.1	1755.5		68.3	105.7	127.2	20.6
2903	131.7	9.1	66.8		535	1689		69.8	106.3	127.3	19.9
2904	115.8	9	66.9		535	1703.8		71.1	109.8	127.1	23.5
2905	129.3	9.7	66.3		535	1650.5		72.1	110	127.1	22.2
2906	151.7	9.7	66.2		542	1727.5		73.6	111	127.3	17.1

2907	169.8	8.7	67.2		546.7	1492.8		73.6	114.5	127.5	19.7
2908	151.7	9.5	66.4		549.1	1534.9		74.7	115	127.1	19.2
2909	163.9	9.7	66.2		549.1	1740.9		77.1	117.7	127.1	17.1
2910	138.2	9.5	66.4		538.5	1726.1		76.7	118.6	127.4	17.2
2911	147.2	10.2	65.7		547.9	1684.7		77.5	118.5	127.1	17.2
2912	134.6	9.4	66.6		535	1742.3		79	119.9	127.4	20
2913	123.4	7.9	68		538.5	1770.4		81	123.6	127.4	16.4
2914	187	8.3	67.5		558.4	1497.3		87.8	136.3	127.4	18.8
2915	121.2	7.6	68.4		556.1	1589.9		82.5	123.6	114.9	22.9
2916	184.5	9.3	66.6		535	1682		80.7	118.6	127.3	26.1
2917	197.5	9.1	66.8		542	1670.7		77.4	113.7	127.4	30
2918	184.4	9.3	66.6		536.8	1716.8		74.3	112.7	127.4	32.2
2919	219.3	9.6	66.3		542	1721.4		72.9	109.3	127.6	36.9
2920	188.7	7.8	68.1		535	1721.8		69.1	105.1	127.4	39.2
2921	240.3	9.5	66.4		537.3	1655.1		68.1	101	127.2	41.5
2922	202.2	9.3	66.6		535	1462.1		65.6	97.7	127.3	44
2923	209.5	9.4	66.5		549.1	1461.6		63	93.2	127.1	47
2924	200.9	9.9	66		556.1	1701.8		61.6	92.2	127.5	49.4
2925	196.5	9.1	66.8		535	1742		58.3	88.7	127.5	52.4
2926	195.7	9.2	66.7		542	1713.9		58	89	127.2	50.7
2927	182.9	9.9	66.1		529.7	1785		58.4	92.9	127.1	50.2
2928	191	9.3	66.6		531.5	1737.3		58.8	98.7	127.1	50.3
2929	138.3	8.5	67.4		535	1782.7		61.1	99.2	127.1	49.2
2930	157.9	9.2	66.8		535	1731.8		61.6	99.8	127.4	47.7
2931	155.7	9.1	66.8		535	1743		62.8	103.8	127.1	46.7
2932	166.8	10.1	65.8		535	1481.6		63.1	103.3	127.4	45.7
2933	150.4	9.4	66.5		542	1520.3		63.3	103.3	127.1	43.9
2934	142.9	8.4	67.5		538.5	1727		65.3	105.6	127.3	44.4
2935	127.2	9.4	66.5		542	1774.5		65.4	105.9	127.1	43.2
2936	157.6	9.3	66.6		544.4	1752.5		67.3	106.2	127.4	32.1
2937	201.5	9.2	66.7		549.1	1763.8		67.7	106.1	127.4	48.4
2938	176.1	9.2	66.7		531.5	1759.5		67.9	106.3	127.3	45.8
2939	174.8	9.2	66.7		544.4	1738.4		68.9	107.7	127.2	39.1
2940	196.5	9.6	66.3		549.1	1792.4		68.9	109.5	127.2	39.8
2941	179	9.6	66.3		542	1444.8		69.8	111.1	127.3	36.9
2942	164.9	9.1	66.8		549.1	1441.4		69.5	112.2	127.5	36.6
2943	169.9	8.9	67		538.5	1723.1		70.4	110.1	127.1	35.6

2944	154.7	9	66.9		537.3	1738.2		71.2	112.4	127.3	34.6
2945	177.7	9.7	66.2		538.5	1743.6		71	112.3	127.4	35.1
2946	169.7	9.2	65.7		535	1808.5		71.9	112.6	127.1	33.6
2947	134	8.6	67.3		532.7	1774.8		73.4	112.9	127.1	32.5
2948	158.7	10	65.9		535	1799		73.3	114.4	127.4	32.3
2949	149.6	9.2	66.7		549.1	1460.3		73.5	116.8	127.4	32.2
2950	147.2	9.4	66.5		563.1	1545.9		73.6	115.8	127.5	30.8
2951	145	9.4	66.5		539.6	1759.7		74.4	117.5	127.2	30.5
2952	129.5	8.9	67.1		535	1768.2		75.2	118	127.2	29.9
2953	137.5	10.3	65.6		542	1776.6		75.2	118.1	127.1	29.3
2954	151.9	9.8	66.1		542	1794.3		76.3	120.8	127.1	29.1
2955	123.2	9.7	66.2		539.7	1805.5		76	117.8	127.3	28
2956	111.3	9	66.9		520.9	1720.7		76.9	120.7	127.1	27.2
2957	133.5	8.4	67.5		549.1	1523.9		77.1	120.8	127.1	26.4
2958	110	8.8	67.1		542.1	1756.2		77.8	122.2	127.2	25.8
2959	111.8	9.6	66.4		535	1779.1		78.1	121.4	127.2	24.6
2960	141.2	9	66.9		535	1769.1		78.5	122.9	127.2	24.7
2961	152.2	8.7	67.3		538.5	1761		78.8	124.2	127.2	24.5
2962	119.1	7.5	68.4		542	1803.9		78.5	122.1	127.4	22.8
2963	128.8	8.9	67		531.5	1735.6		78.5	125.1	127.1	22.7
2964	153.5	8.8	67.2		531.5	1454.5		79.1	125.3	127.4	23.1
2965	141	10.1	65.8		556.1	1748		79.3	124.7	127.1	21.5
2966	135.4	9.5	66.4		531.5	1791.1		79.8	125.7	127.4	24.1
2967	178.1	9.2	66.8		536.8	1769.7		80.2	126.4	127.6	22.7
2968	186.4	8.7	67.3		534.1	1798.2		80.2	126.1	127.2	25.1
2969	157.9	9.9	66.1		542	1772.1		81.3	127.3	127.3	20.8
2970	147.2	9.8	66.1		545.6	1787		81.5	124.9	127.6	19.8
2971	165.4	9.5	66.4		542	1760.7		81.5	124.1	127.2	19.6
2972	125.8	8.3	67.6		542	1453		81.5	128.9	127.4	19.3
2973	135.4	9.4	66.5		556.1	1482.2		82.6	126.7	127.4	18.8
2974	129.1	9.5	66.2		538.5	1802.7		81.6	128.4	127.1	22.5
2975	149.9	9.6	66.3		527.9	1716.7		81.7	129.1	127.2	21.4
2976	149.2	9.5	66.4		531.5	1779.8		82.3	127.8	127.3	19.5
2977	123	8.9	67		535	1761.3		82.1	129	127.1	20.9
2978	133.1	9.1	66.8		535	1779.3		82.8	130.3	127.5	17
2979	120.2	8.7	67.2		535	1690.9		82.2	127.8	127.1	31.9
2980	126.6	8.8	67.1		549.1	1445.5		83.3	130.7	127.4	23.4

2981	156.7	10	65.9		535	1809.1		83.3	128.7	127.3	15.5
2982	127.3	9.2	66.8		549.1	1758.1		82.9	130.4	127.1	17
2983	150.8	9.3	66.7		536.8	1769.8		83	128.8	127.4	16.4
2984	74.6	9.8	66.1		538.5	1800.3		83.4	133.2	127.4	14.9
2985	118.4	8.8	67.1		531.5	1695		84.7	130.7	127.4	15.3
2986	116.6	9.7	66.2		552.6	1479.4		83.9	131.4	127.1	21.3
2987	61.4	10.5	67.5		549.1	1838.8		84.2	128.4	127.2	17.7
2988	59.7	9.3	66.6		531.5	1821.9		84.2	128.5	127.2	21.4
2989	98.1	7.5	68.4		531.5	1750.2		82.6	131.4	127.1	22
2990	81.1	8.8	67.1		531.5	1712.1		83.5	130.9	127.1	26.1
2991	103.1	9.3	66.7		542	1619.3		83.8	130.5	127.3	18.4
2992	112.5	8.9	67		535	1762.1		84.1	131.4	127.7	20.3
2993	136.9	9.3	66.6		535	1784.1		84.1	130.8	127.1	19.9
2994	115.3	9.5	66.4		535	1773.2		83.9	133.5	127.4	11.9
2995	115.8	9.7	66.2		527.9	1741.8		83.9	130.7	127.1	13.3
2996	104.6	8.5	67.4		527.9	1793.7		84.2	130.4	127.4	12.8
2997	135.5	8.2	67.7		549.1	1443.6		83.9	130.9	127.5	15.8
2998	191.1	10.9	65		542	1721.1		83	132.4	127.6	15.2
2999	129.8	9.7	66.2		536.8	1790.8		83.9	131.2	127.4	19.2
3000	127.7	8	68		538.5	1747.2		83.9	129.9	127.4	19.7
3001	160.1	9	66.9		527.9	1787.7		83.1	130	127.3	18.1
3002	131.3	8.4	67.5		539.7	1754.4		83.1	130.8	127.3	18.2
3003	98.7	9	66.9		533.3	1796.3		82.9	129.5	127.3	15.6
3004	91.6	9.6	66.3		549.1	1502.7		82.9	128.6	127.6	12.4
3005	90	10.4	65.5		535	1783		84.5	128	127.1	12.5
3006	88.8	9.2	66.7		531.5	1771.6		83.4	131.8	127.1	16.8
3007	102.7	10.3	65.7		524.4	1817.7		82.7	128.1	127.1	18.1
3008	164.9	7.4	72.7		577.2	1450.6		106.2	166.5	127	15.8
3009	162.5	6.2	69.7		563.1	1646.7		100.1	155.5	127.2	16.7
3010	198	7.2	68.7		542	1684.8		98.3	154.1	127.2	18
3011	189.8	7.2	68.7		542	1777.4		96.9	148.9	127	22.2
3012	183.2	9.6	66.3		542	1776.3		93.9	146.3	127.4	24.6
3013	216.5	8.8	67.1		530.3	1790.4		93	143.8	127.1	27.7
3014	223.5	9.6	66.3		531.5	1817.4		90.3	142.6	127.1	30.3
3015	183.2	9.6	66.3		535	1767.4		89.5	138.3	127	33.4
3016	149.2	8.2	67.7		542	1755.2		86.2	135.1	127.1	37
3017	157.7	9.2	66.7		531.5	1852.2		82.7	128.7	127.2	41.2

3018	167.5	8	67.9		535	1513.1		81	121.5	127.3	43.7
3019	162	9.2	66.8		556.1	1666.8		77.4	117.2	127.3	48.1
3020	124.9	7.5	68.4		545.6	1784.9		74.6	112.3	127.5	51.8
3021	143.4	8.2	67.8		538.5	1808.7		72	110.9	127	52.6
3022	156.7	8.3	67.7		536.8	1803.4		73.1	114.1	127.4	52.3
3023	201.1	10.2	65.7		531.5	1857.2		73.1	113.7	127.6	50.9
3024	167.3	8.6	67.3		535	1789.7		73.5	118	127	49.7
3025	119.7	8.5	67.4		535	1830.6		75.2	120.8	127.1	48.3
3026	141.2	8.3	68		535	1568		75.3	120.1	127	47.6
3027	171.5	9.3	66.9		556.1	1522.6		75.9	120	127	46.5
3028	144.1	7.9	66.3		520.9	1843.8		77.1	121.7	127	45.9
3029	195	8.1	67.9		538.5	1846		77.8	122.2	127.1	44.8
3030	140.9	9.1	66.8		542	1860.8		78.2	123.2	127.4	43.9
3031	179.4	9.1	66.8		531.5	1824.1		79.2	124.7	127.1	43.8
3032	136.7	9.1	66.8		542	1855.3		80.9	128.9	127.4	42.9
3033	158.2	8.7	67.2		531.5	1771.2		80.2	126.9	127.3	41.5
3034	126.6	8.2	67.7		520.9	1813.5		80.5	127.9	127	40.3
3035	161.3	9.8	66.1		542	1515.5		81.8	129.2	127.1	40.2
3036	145.5	8.8	67.1		549.1	1500		82.6	130.1	127.4	39.4
3037	99.4	7.8	68.1		542	1836		82.6	130.1	127.2	38.3
3038	128.7	8.5	67.5		536.8	1776.6		83.9	131.9	127	37.2
3039	140.9	7.8	68.1		531.5	1772		85.6	133.6	127.6	36.9
3040	112	9.2	66.7		535	1836.1		85.5	136.4	127.1	35.6
3041	110.3	9.3	66.9		542	1831.6		86.7	138.3	127.2	34.4
3042	99.3	5.7	70.2		556.1	1438.8		87.8	138.3	127	33
3043	139.8	8.7	67.2		542	1815.5		87.6	138.8	127.1	31.3
3044	140.7	9.1	66.8		545.6	1821.7		88.7	140.9	127.3	31.2
3045	118.6	9.2	66.7		527.9	1800.8		89.3	141.6	127	29.7
3046	93.8	9.5	66.4		542	1835.8		89.7	145.5	127.4	28.9
3047	99.8	8.7	67.3		520.9	1628		90.2	146.2	127.3	28.1
3048	124	8.7	67.3		556.1	1635.6		91.5	146.3	127.3	28.3
3049	112.1	8.6	67.3		527.9	1864.2		90.7	146.7	127.4	28.7
3050	114.1	9.1	66.9		542	1806.4		92.3	147.6	127	25.2
3051	113.6	9	67		527.9	1795.8		92.9	148.3	127.2	25.5
3052	121.6	9	66.8		528	1843.7		93.3	149.9	127.2	25.2
3053	134.1	9.1	66.8		556.1	1852.1		93.6	150.3	127.4	22.9
3054	123.1	9.3	66.6		542	1565.8		93.9	150.2	127	22.4

3055	86.3	8.7	67.2		549.1	1839.2		95.3	150.8	127.1	21.7
3056	115.2	8.2	67.7		542	1861.3		94.1	151.7	127.1	21.2
3057	131.1	9.8	66.1		535	1795.4		95.1	149.7	127.4	21.1
3058	87.1	8.4	67.6		538.5	1823.7		95.7	153.1	127.1	20.8
3059	138.8	7.9	68		533.8	1781.3		95.7	153.5	127	20
3060	127.6	8.4	67.6		533.2	1677.6		96.4	154.8	127.2	20.3
3061	135.3	9.8	66.1		542	1461		96.5	153.8	127.5	23.4
3062	165.6	7.7	68.2		556.1	1745.3		96.1	154.8	127	19.6
3063	150.7	8.7	67.2		531.5	1835.8		96.9	154.9	63.5	18
3064	137.4	8.5	67.4		535	1822.9		96.3	154.4	127.1	18.9
3065	134	9.4	66.5		535	1822		97	155.4	127.1	17.4
3066	127.6	9.3	66.6		535	1828.3		97	155.4	127	17.7
3067	105.4	8.2	67.7		542	1776.4		96.8	155.5	127.1	16
3068	119.1	8.3	67.6		537.3	1533.9		97.4	155.8	127.1	15.1
3069	125.1	8.4	67.5		549.1	1805.8		97.9	156.4	127	22.2
3070	134.6	8.6	67.4		542	1780.3		97.3	155.9	127	18.1
3071	121.1	8.4	67.6		528	1779.5		97.2	155.9	127.4	12.5
3072	117.5	8.3	67.6		535	1814.6		97.3	154.1	127.4	13.7
3073	145.4	9.6	66.3		542	1834.9		97.1	153.8	127.4	10.7
3074	126.1	8.9	67.6		531.5	1800.1		97.8	155.4	127.1	15.1
3075	171.4	8.8	67.1		531.5	1472.6		96.8	154.2	127.1	11.4
3076	100.5	9.6	66.3		549.1	1742.7		96.5	155.2	127.2	10.7
3077	104.5	9.3	66.6		542	1805		97.1	153.2	127.2	18.8
3078	94.7	8.9	67		549.1	1769.5		96.4	154	127	0
3079	93.8	8.8	67.1		533.3	1819.7		96.6	153.4	127.1	11.9
3080	118	10.2	65.7		535	1840.6		96.5	151.8	127.1	13.4
3081	96.3	8.9	67		540.3	1494.6		96.4	152.1	127.3	22.2
3082	112.7	8.8	67.1		536.8	1844.1		95.1	153.4	127.3	12.1
3083	128.3	8.5	67.4		543.8	1817.5		96.2	152	127.4	12.9
3084	132.7	8.5	67.5		543.8	1862.7		96	150.7	127.2	14.2
3085	88.8	9.6	66.3		552.6	1843		95.4	151	127.4	18.6
3086	108.4	7	68.9		535	1808.9		96.6	153.3	127.2	22.8
3087	140.1	8.4	67.5		546.7	1750.8		96.2	153.2	127	23.1
3088	194.5	8.9	67		549.1	1513.7		96.1	152.9	127.3	25.4
3089	110.4	9	66.9		542	1772.9		95.7	153	127.1	24.1
3090	153.6	8.1	67.5		542.1	1833.8		96	152.5	127.4	23.4
3091	124.6	7.9	68		542	1760.6		96.2	152.7	127.2	18.8

3092	138.9	9.5	66.4		538.5	1850.9		96.6	153.5	127.2	18.1
3093	126.2	10.2	65.7		524.4	1843.4		96.5	153.8	127.3	17.4
3094	136.3	8.5	67.4		545.6	1849.1		96.6	153	127.2	20.5
3095	177.5	8.9	67		542	1762.4		96.7	151.4	127.2	21.1
3096	115.4	10.2	65.7		559.6	1505.5		97	154.4	127.1	17.4
3097	86.7	8.2	67.8		538.5	1790.4		96.1	154.3	127.2	17.8
3098	95.3	7.3	68.6		531.5	1781.1		96.7	153.3	127.1	20.2
3099	116.8	9.4	66.5		531.5	1778.2		96.5	151.4	127.1	21.8
3100	146.6	8.5	67.4		531.5	1824.7		94.7	154.9	127.1	15.4
3101	122.5	8.5	67.4		531.5	1764.6		94.8	154.1	127.6	15.6
3102	121.6	8.1	67.8		563.1	1651.6		97	154.9	127.1	15.8
3103	18.5	5.4	70.5		560.8	1731.5		94.5	145.5	127.1	11.6
3104	158.9	7.6	68.3		559.6	1835.3		94.4	147.8	127.4	14.6
3105	158.7	7.9	68.1		556.1	1843.2		93.9	148.1	127.1	8
3106	186.4	7.7	68.2		550.2	1821		93.5	148.7	127.4	3
3107	189.5	8.1	67.9		552	1867.7		93.5	146.7	127.1	8
3108	147.4	8.6	67.3		548.5	1876.6		93.5	148.5	127.2	9.2
3109	134.2	7.7	68.3		549.1	1777.4		93.5	147.2	127.5	13.9
3110	125.9	6.8	69.1		550.2	1483.6		93.6	148.1	127.5	16.4
3111	133.4	7.6	68.3		563.1	1784.6		93.6	146.7	127.5	18.3
3112	117.9	8.1	67.8		551.4	1863.4		93.5	148.5	127.1	24.4
3113	135.8	7.8	68.2		538.5	1816.8		93.7	148.4	127.3	20.9
3114	132.2	8	67.9		563.1	1851.9		94.6	146.1	127.1	23
3115	157.3	7.2	68.7		552.6	1746		93.9	147.4	127.4	11.9
3116	145.9	9.4	66.5		543.2	1882		93.8	148.6	127.1	12.3
3117	147.5	8.3	67.6		569	1515.1		93.9	148.5	127.2	14.2
3118	129	8.3	67.6		556.1	1640.7		93.5	148.3	127.4	37.7
3119	82.1	6.6	69.3		544.4	1759.3		93.6	147	127.6	29.6
3120	141.3	8.2	67.7		554.9	1849.1		93.6	149.9	127.1	26.5
3121	126.1	7.7	68.2		551	1833.8		93.3	147.9	127.3	21.5
3122	130.4	7.1	68.8		550.2	1858.8		93.6	147.6	127.2	25.5
3123	65.9	5.8	70.1		545.5	1688.3		93.7	146.6	127.3	12.7
3124	126.1	9	66.9		550.2	1522.4		93.1	149.7	127.6	16.5
3125	114.6	7	69		557.3	1781.8		93.3	145.6	127.4	31.2
3126	133	7.8	68.1		546.7	1622.6		93.1	147.8	127.3	33.7
3127	132	7.1	68.8		545.5	1766.9		92.9	148.9	127.2	16.6
3128	134.2	9.7	66.3		545.5	1832.7		93.3	147.9	127.5	24

3129	137.1	7.5	68.4		556.1	1808.5		93.2	146.5	127.1	29.9
3130	122.5	8.5	67.5		560.2	1805		92.6	148	127.1	29.6
3131	125.8	8.5	67.5		564.3	1478.6		93.6	147.1	127.5	31.2
3132	127.5	9.5	66.4		563.1	1747.7		93.2	148.5	127.6	21.8
3133	151	8.6	67.3		562	1522.9		92.3	147.5	127.1	28.2
3134	139.5	8.9	67		550.2	1817.4		93.1	145.7	127.3	29.5
3135	127.3	7.5	68.4		550.2	1784		92.5	147.8	127.1	20.4
3136	91.6	8.5	67		549.1	1848.3		92.6	146.7	127.5	13.9
3137	126.6	7.6	68.3		536.1	1829.9		92.5	147.3	127.1	18.1
3138	101.9	8.5	67.4		550.2	1627.5		93	146.9	127.3	14.8
3139	79.9	6.8	69.1		557.3	1858.9		92.7	148.1	127.7	19.1
3140	64	6.4	69.5		550.2	1756.8		93.1	147.5	127.3	15.8
3141	121.6	8	67.9		550.2	1857.7		92.8	148.1	127.2	7.7
3142	110.6	6.8	69.1		538.5	1727.7		93.1	147.5	127.2	10.2
3143	122.4	8.3	67.6		545.5	1505.9		93.1	147	127.5	16.5
3144	134.9	8.7	67.2		567.8	1647.5		93.7	145.7	127.4	15
3145	109.7	9.1	66.8		550.2	1772.4		92.5	147.7	127.7	7.7
3146	105.6	8.7	67.3		540.8	1880		93.1	147.1	127.2	22
3147	122.2	9.3	66.6		556.1	1397.4		93.2	145.9	127.6	14.9
3148	100.5	8.3	67.6		556.1	1833.7		93	148.5	127.3	21.7
3149	142.5	8.6	67.3		551.4	1568.3		92.8	147.3	127.2	19.3
3150	91.1	8.2	67.7		560.8	1540.7		92.5	147	127.3	19.7
3151	103.7	9.3	66.6		544.4	1881		92.6	146.5	127.3	14.6
3152	108.9	9.2	66.7		550.2	1872.2		92.8	147.8	127.2	17.2
3153	66.5	8.1	67.8		550.2	1814.9		91.6	147.9	127.3	8.2
3154	103	8	67.9		547.9	1838		91.6	146.6	127.2	9.6
3155	118.4	8.3	67.6		553.2	1512.4		91.9	145.7	127.5	6.7
3156	126.2	7.8	68.1		567.1	1505.2		91.6	146.6	127.4	26.5
3157	249.1	8.5	67.7		570.2	1510.4		91	146.3	127.2	11.5
3158	188.6	8.8	67.1		551.4	1824		90.1	144.3	127.3	13
3159	109.8	7.6	68.4		549.1	1842.6		90.9	145.5	127.3	18.9
3160	121.6	8.3	67.6		540.8	1809.6		90	144	127.5	19.2
3161	125.9	8.8	67.1		543.8	1866.6		89.8	144.5	127.2	11.9
3162	138.8	9	66.9		545.5	1880.6		89.9	142.5	127.3	19.9
3163	109.9	8.2	67.5		536.1	1855		91.1	144.4	127.5	19.4
3164	138.3	8.6	67.3		545.5	1505.3		91.4	144.5	127.3	15.5
3165	125.5	8.2	67.8		563.1	1768.2		91.1	144.6	127.4	17.9

3166	119	9.2	66.7		539.3	1866		90.9	144.6	127.2	19.7
3167	127.1	8.5	67.4		549.7	1855.9		90.7	144.3	127.2	20.7
3168	57.4	8.4	67.5		556.1	1808.5		91	144.1	127.2	18.1
3169	109	7.8	68.1		556.1	1799.1		91.7	144.3	127.1	12.5
3170	100.3	8.6	67.4		566.7	1746.8		91.7	144.6	127.2	16.1
3171	90.1	8.6	67.3		556.1	1830.9		90.5	145.1	127.7	31.5
3172	95.1	6.9	69		545.5	1822.6		91.2	144.7	127.7	22.5
3173	92.3	9.6	66.4		545.5	1880.5		90.7	144.4	127.5	15
3174	94.8	8.5	67.4		540.8	1766.3		91.1	144.9	127.5	17.5
3175	126.5	9.1	66.8		560.8	1539.3		91.2	145.3	127.2	15.4
3176	91.3	7	68.9		563.1	1719.8		91.2	145.3	127.2	6.8
3177	92	8.1	67.8		556.1	1830.9		90.6	144	127.2	16.9
3178	90.6	8.5	67.4		556.1	1836.3		90.6	144.1	127.2	17.7
3179	118.7	7.8	68.1		549.1	1831.9		90.8	145.3	127.1	16.9
3180	113.4	9.1	66.8		550.2	1828.6		90.5	145.1	127.5	11.6
3181	70.6	7.9	68		570.2	1695.4		89.8	145.1	127.2	7.9
3182	112.4	9.5	66.5		548.5	1870.3		90.8	142.6	127.2	13.3
3183	121.3	9.1	66.8		544.4	1830.2		89.8	143.7	127.7	16.3
3184	119.8	10.4	65.5		550.2	1881.4		91	143.3	127.5	22.5
3185	126.9	9.1	66.8		546.7	1849.7		90.9	144.8	127.5	23.4
3186	114.6	9.3	66.6		550.2	1590.4		91.6	144.5	127.1	16.4
3187	127.6	9.6	66.3		555.5	1551.3		90.7	141.5	127.2	19.5
3188	115.1	8.8	67.1		538.5	1843.8		90.5	143.5	127.5	19.6
3189	142.6	9	66.9		538.5	1859.4		90.4	144.3	127.2	14
3190	106.4	9.7	66.2		545.5	1878.9		90.2	145.1	127.2	15.8
3191	106.2	9	67		544.4	1884.3		90.1	144.3	127.3	17.8
3192	89.1	9.5	66.4		536.1	1881.1		91.1	143.4	127.2	12.6
3193	136.9	9.5	66.4		550.2	1524.7		89.5	143.7	127.2	14.2
3194	122.2	9.7	66.2		542	1879.4		89.9	145.5	127.7	19.2
3195	106.7	8.5	67.5		549.1	1806.6		90.1	144.3	127.5	20.3
3196	87.1	8.2	67.7		549.1	1849.2		90.2	141.8	127.2	12
3197	90	2	74		558.4	1711.9		95.1	141.9	128.2	29.4
3198	157.4	7.2	71.3		549.7	1704.6		92	141	128.9	30.5
3199	104.2	5.8	70.1		552.6	1807.6		82.8	129.1	127.3	35.1
3200	143.5	8.9	67		540.8	1970.4		81.8	124	127.3	38.9
3201	145.3	8.9	67		533.8	1917.8		76.2	117.3	127.2	42.9
3202	111.3	5.9	70.1		551.4	1810.7		71.5	112.1	127.2	48.7

3203	143.3	8.7	67.8		550.2	2154.5		70.1	107.5	127.3	52
3204	182.9	9.5	67.6		553.7	1986		67.9	103	127.5	55.5
3205	187.3	10.5	66.6		545.5	1802.3		65.6	99.2	127.3	58
3206	168.1	9.9	67.2		550.8	2303		60.9	95.8	127.2	58.3
3207	147.8	8.8	68.3		539.1	2379.5		60.6	99.5	127.4	54.6
3208	144.6	10.2	66.9		551.4	2356.3		60.5	105.7	127.2	55.4
3209	159.6	9.4	67.7		540.8	2286.5		62.6	106.4	127.2	52.3
3210	147.3	8.8	68.3		549.1	2319.7		63.7	112.1	127.7	51
3211	127	10.1	67		563.1	2371.7		65.7	112.1	127.7	47.5
3212	148.1	9.9	67.2		546.3	2039.1		69.6	115	127.3	45.9
3213	153.6	10.2	66.8		545.5	1762.4		73.6	115.6	127.8	44.7
3214	132.2	11.4	65.7		559.6	1937		74.3	116.6	127.5	41.4
3215	153.3	9.5	67.5		545.5	2320.1		77.2	119.2	127.2	38.2
3216	142.4	9.2	67.9		540.8	2172		79.6	125.5	127.2	36.9
3217	127.8	9.2	67.9		540.8	2267.7		82.1	127.3	127.8	33.9
3218	131.2	11.4	65.7		551.4	2374		83	131.6	127.5	31.1
3219	114.2	10.5	66.6		547.3	2373.1		85.1	136.3	127.3	27.8
3220	133.7	9	68		554.9	2179.9		87.3	136.5	127.3	25.1
3221	92.4	9.6	67.5		577.2	1649.3		88.5	141.6	127.2	24.5
3222	151.3	9.8	67.3		573.7	2180.3		89.8	143.5	127.2	23.7
3223	122.5	6.2	70.8		558.4	2246.3		94.3	146.7	127.4	15.1
3224	80.3	8.2	68.9		558.4	2091.9		96.1	151.1	127.3	9.8
3225	151.1	9	68.1		558.4	2129.7		97.8	155.2	127.4	16.4
3226	141.5	8.9	66.1		546.7	1907.4		96.3	146.7	127.2	25.3
3227	173.7	9.1	68		563.2	2016.7		95.4	146.6	127.4	28
3228	122.2	9.7	67.4		565.5	1765.3		92.3	141.9	127.4	16
3229	84.2	8	69.1		565.5	1999.3		88.2	136.6	127.2	21.3
3230	118.5	10.3	66.8		558.4	2429.6		84.2	130	127.7	23.4
3231	120.9	8.8	68.2		549.1	2249.1		79.3	120.7	127.2	32.7
3232	92.8	10.1	66.9		547.9	2328.5		75.7	112.6	127.6	34.1
3233	115.5	11.2	65.8		552.6	2420.3		73.6	110.6	127.2	38.4
3234	104.7	10.4	66.6		557.3	2410.3		68.3	104.7	127.2	43.8
3235	134.2	10.6	66.4		548.7	2134.3		67.3	99.2	127.4	47.7
3236	124.6	9.5	67.6		558.4	1961.5		62.9	93.5	127.5	53.7
3237	112	10.5	66.6		557.9	2452.5		59	90.1	127.5	57.3
3238	129.1	9.6	67.4		539.7	2439.5		55.2	83.1	127.8	58.7
3239	123.2	9.9	67.2		545	2433.4		50.9	78.2	127.3	59.4

3240	113.5	10.9	66.2		546.7	2452.5		46.7	71.7	127.7	60.2
3241	96.1	11	66.1		546.7	2489.5		42.8	69	127.8	60.2
3242	134.5	10.8	66.3		563.1	1816.3		44.9	80.3	127.2	59.6
3243	130.8	11.1	65.9		551.4	2467.3		47.1	80.3	127.2	59.3
3244	83.9	10.9	66.1		548.5	2507.1		50.3	85	127.3	58.8
3245	108.6	11.1	66.1		543.8	2457.8		52.8	87.5	127.4	58.3
3246	112.4	9.3	67.8		551.4	2457.7		56.8	90.8	127.4	56.3
3247	121.5	10.5	66.5		549.1	2297.5		57.6	95.1	127.4	51.8
3248	102.9	10.3	66.8		570.2	1807.7		61.5	100.1	127.7	50.3
3249	118.5	9.9	67.2		556.1	2460.3		63.6	100.5	127.7	47.4
3250	108.8	9.9	67.2		546.7	2491.2		67.1	108.5	127.4	44.9
3251	107.3	11.4	65.6		551.4	2483.1		66.2	108.9	127.2	42.1
3252	101	9.3	67.8		552.6	2359.7		69.9	112.2	127.2	38.1
3253	122.2	11.3	65.8		546.7	2435.5		74.7	117.3	127.3	37.8
3254	110.9	10.3	66.9		564.3	1972.2		75.5	122.6	127.5	29.7
3255	94.5	9.8	67.3		547.3	2463.6		78.4	124.1	127.4	28
3256	100.9	10.4	66.7		558.4	2401.6		80.6	127.9	127.3	26.9
3257	107.1	9.5	67.6		537.3	2397.2		82.7	131.8	127.2	21.3
3258	102.9	10.2	66.9		546.7	2377.6		86.4	136	127.3	22.2
3259	96.9	11.4	65.7		546.7	1859.7		88.5	138.6	127.5	12
3260	94.1	11.3	65.8		556.1	2393		91.1	146.8	127.4	13
3261	113.8	11.3	65.8		547.3	2459.8		92.6	144.5	127.2	16
3262	117.3	11.3	65.8		543.8	2413.9		90.6	135.4	127.3	21.3
3263	118.2	9.7	67.3		545.5	2285		84.2	125.6	127.4	20.9
3264	94.3	10.2	66.9		545.5	2447.4		83.2	123.9	127.2	26.5
3265	118.2	10.6	66.5		543.6	2061.6		79.4	119.8	127.5	30.5
3266	102.4	9.5	67.5		545.5	2101		76.7	114.6	127.2	42.9
3267	106.3	11.1	65.9		540.8	2489.6		70.7	108.2	127.2	41.1
3268	101.9	10	67.1		550.2	2357.1		66.9	102.1	127.2	46.9
3269	101.3	10.8	66.3		553.8	2262		63.5	94.6	127.6	52
3270	110.3	10.5	66.5		546.7	2469.2		61.2	97.9	127.2	49.9
3271	68.5	9.9	67.2		546.7	1767.6		65.3	104.3	127.7	44.8
3272	93.4	9.5	67.6		551.4	2464		68	107.5	127.5	40.9
3273	112.9	10.9	66.2		545.5	2434.1		69.8	114	127.2	37.4
3274	94.3	8.9	66.8		545.5	2390.3		74.4	116.6	127.3	35.6
3275	130.9	10.5	66.7		540.8	2435.3		74.5	121.6	127.4	31.7
3276	115.9	11.4	65.6		544.4	2404		77.3	124.7	127.7	28.2

3277	120.9	10.1	67		556.7	1935.4		80.2	126.7	127.3	24.9
3278	109.7	10	67.1		545.6	2374.1		81.9	133.7	127.3	22.1
3279	111.6	9.5	67.6		536.1	2288.4		85.9	133.9	127.8	17
3280	95	7.3	69.8		552	2228.3		87.1	141.3	127.4	15.1
3281	108.5	9.4	67.7		546.7	2381.9		90.3	143.7	127.5	16.3
3282	125	8	69		545.5	2292.9		92.2	145.8	127.4	14.1
3283	119.4	10.3	66.8		546.7	1831.6		91.7	140.4	127.4	13.4
3284	111.8	10.3	66.8		564.3	2132.2		87.8	132.7	127.4	15
3285	122.7	11.2	65.9		543.8	2454.7		85.4	131.7	127.5	21.2
3286	113.6	10.9	68		546.7	2466		80.6	125.4	127.6	27.4
3287	137.3	9.6	67.4		537.3	2378.7		75.8	114.5	127.4	33.1
3288	116.8	10.8	66.2		546.7	2447.9		71.4	109.1	127.3	38.5
3289	74	8.4	68.7		546.7	1632		67.8	101.5	127.2	44.1
3290	82.1	10.3	66.8		555.5	2377.7		62.6	94.1	127.2	50.6
3291	75	11.9	65.1		546.7	2488.6		61	92.4	127.2	54.4
3292	50	12.2	67.3		564.3	1574.3		71.3	111.3	127.8	29.7
3293	48.9	13.7	63.8		566.7	1625.3		75.4	120.7	127.2	21.7
3294	64.7	14.5	62.7		572.5	1605.2		79	127.5	127.5	17.3
3295	78.9	15.9	61.4		573.7	1672.7		81.7	129.2	127.6	13.3
3296	50.3	14.9	63.2		574.9	1567.3		85.4	128.9	127.6	9.9
3297	43.5	15.8	62.3		571.3	1649.7		74.6	119	127.5	29.3
3298	43.7	15.6	61.5		567.8	1576.3		55.5	103.5	127.1	40.1
3299	63.3	15.4	61.6		566.7	1599.3		42	100.5	127.4	51
3300	61.6	16.9	60.1		586.6	1666		30.9	96.2	127.4	58.3
3301	62.7	17.8	60.9		571.4	1611.5		23.1	103	127.3	58.7
3302	73.6	17.4	59.7		579.6	1635.7		11.5	115.3	127.5	58.2
3303	39.2	17.9	59.1		579.6	1572		0.8	136.7	127.5	50.8
3304	22.7	19.1	56.3		574.9	1544.6		2.7	157.6	127.5	39.1
3305	45.4	20.8	57		579.6	1574		4	171.6	127.1	30.6
3306	20.7	16.8	60.2		579.6	1647.3		4.5	178.9	127.7	21.2
3307	63.5	18.3	58.8		579.6	1774		4.9	180.5	127.5	13.7
3308	61.5	19	58.1		586.6	1589.7		4.8	180.5	127.1	13.6
3309	35.3	18.7	59.4		579.6	1600		8.8	180.9	127.1	15.5
3310	41	17.8	59.3		579.6	1584.7		12.7	181	127.1	20.1
3311	50.2	18.7	63.9		579.6	1594.3		18.3	180.2	127.4	23.4
3312	63.2	19	69.8		545.6	2022.9		21	176.7	127.3	18
3313	185.5	8.7	68.3		576	1750.3		20.6	177	127.4	18.9

3314	147.6	8.4	68.6		562	2232.4		20.9	176.9	127.5	18.5
3315	150.1	8.2	69		556.1	2375		20.1	176.5	127.2	18.6
3316	155.7	8.2	68.9		547.9	2371.4		19.4	176.6	127.1	18.1
3317	124.9	9	68		545.5	2392		19.4	176.6	127.2	18
3318	151.7	7.5	69.6		540.3	2319.6		19.3	176.4	127.4	18
3319	170.1	8.7	68.3		538.5	2301.7		20.8	176	127.1	20.3
3320	126.2	7.5	69.5		557.6	2294.1		20.1	176.4	127.2	21.2
3321	142.1	9.5	67.5		556.9	1742		14.3	176.4	127.2	17.5
3322	156.7	8.2	68.9		547.9	2355.8		13.5	176.4	138.2	17.5
3323	121	8.4	68.6		541.4	2334.1		18	176.4	138.2	17.7
3324	112.2	7.9	69.2		545.5	2309.3		22.6	176.3	137.7	20.2
3325	133	9.4	67.7		543.2	2446.1		22.3	176.1	127.9	17.9
3326	168.5	8.9	68.1		551.8	2355.2		22.1	176.5	127.5	17.5
3327	155.2	8.7	68.4		552.6	2301.2		21.5	176.3	127.5	17.5
3328	131.1	9.1	68		554.9	2141.7		17.8	176.6	132.8	17.6
3329	163.4	9.9	67.2		554.9	1805.8		12.4	176.2	127.1	19.3
3330	144.2	9.1	67.9		554.9	2452.1		11.9	176.3	127.5	19.7
3331	106.8	7.9	69.1		545.5	2336.2		13	176.3	127.2	17.6
3332	86.6	6.6	70.4		563.1	2339.1		21.3	175.3	137.9	20.3
3333	74.8	8	69.1		545.5	2364.3		13.5	175.7	138.3	17.5
3334	120.8	9	68		546.7	2170.6		14	176.2	137.7	18.4
3335	143.8	9.4	67.7		538.5	1728.4		18.3	176.1	138.1	17.1
3336	148	7.1	72.7		437.6	1079.2		22.7	178.1	138.1	19.6
3337	90	6	71		538.5	2220.3		21.8	176.9	138.2	10.1
3338	98	6.8	70.3		536.8	2256.5		21.8	175.8	138.1	12
3339	116	8.1	69		544.4	2298.5		21.8	175.4	138.1	13.7
3340	118.6	7.8	71.2		542	2338.1		22.2	175.1	137.9	15.1
3341	73.4	8.4	68.8		552.6	1873.9		22	174.8	138.4	15.2
3342	120.4	8.1	69		570.2	2109.3		21.8	174.1	138.4	12.1
3343	157.2	7.4	69.7		538.5	2403.5		21.8	173.8	138.3	11.9
3344	110	7.8	69.2		542	2446.1		22.8	173.4	137.5	13.1
3345	162.9	8	69.1		552.6	2372.5		21.4	173	138.1	13.2
3346	171.4	9.8	67.3		556.1	2475.7		20.7	172.2	138	15.5
3347	106.3	6.9	70.2		556.1	2307.7		23.5	172.5	138.3	15.5
3348	103.6	7.6	69.4		568.5	2144.9		22.3	171.7	138.2	15.4
3349	90.5	7.7	69.4		563.1	2298.6		22.4	171.5	137.9	15.5
3350	143.6	8.9	68.2		556.1	2378.1		22.6	170.8	137.9	21.3

3351	116.7	9.6	67.4		552.6	2487.3		22.6	171	137.7	9.6
3352	177.7	9.6	67.5		549.1	2511.7		22.7	170.7	138.1	33.4
3353	144.7	10.1	67		556.1	2532.9		22.6	170.4	138.2	22.2
3354	145.9	9.9	67.2		546.7	2510.9		22.7	170	137.9	16.8
3355	182.5	9.3	67.8		553.8	2457.9		22.7	170.3	137.9	17.1
3356	173.3	9.7	67.3		556.1	2244.4		22.3	170.1	138.1	18.6
3357	186.6	10.4	66.7		556.1	1893.7		22.4	170.2	138.2	18.7
3358	199.9	9.2	67.9		570.2	1887.1		22.4	170.4	138	17.7
3359	203.5	10.6	66.5		556.1	2245.9		22.4	169.6	137.8	20.2
3360	154.1	9.9	67.2		549.1	2489.8		22.8	168	137.5	19.8
3361	129.8	9.2	68		549.1	2399.2		22.9	167.8	137.9	18.6
3362	130.3	10.1	67		543.8	2500.1		22.8	168.7	138.1	19.1
3363	112.3	9.4	67.9		556.1	2459.4		23.1	166.6	138.2	18.6
3364	105	8.5	68.5		549.1	2354.2		23.2	168.4	137.9	18.9
3365	130.1	10.3	66.8		570.2	1904.3		23.2	167.1	137.8	18.9
3366	99.9	7.4	69.6		559.6	2395.3		23.2	165.2	137.8	19
3367	124.3	8.8	68.3		552.6	2414		23.3	165.2	138.2	20.1
3368	150.2	8.1	68.9		549.1	2416.4		23.3	164.7	138.2	20.8
3369	148.4	8.9	68.1		549.1	2433.6		24.3	167.1	138	19.4
3370	141.9	9.2	67.9		554.4	2446.8		24.7	167.2	138	19.4
3371	152.4	9.6	67.4		549.1	2481.5		24.2	166.8	138.4	21.1
3372	150.2	8.2	68.9		549.1	1783		24.2	164.9	138.4	18.9
3373	125	8.4	68.7		572.5	2117.7		24.2	165.9	138.1	19.2
3374	149.2	9.3	67.8		564.9	2346.4		24.2	165.8	138.2	19.2
3375	149.2	10.1	66.9		557.9	2424.1		24.1	165.4	138	19.2
3376	81.8	9.5	67.6		556.1	2480.5		24	166.3	138	19.1
3377	116.4	9.4	67.6		542	2466.3		24.2	170.2	138.2	18.9
3378	70.1	7.4	69.7		556.1	2398.3		24.3	171.3	138.2	19.7
3379	106.2	9.3	67.7		550.9	2427.3		24.3	172.7	137.9	19.2
3380	98	7.9	69.2		555.2	2357.5		24.3	173.2	137.7	19
3381	79.2	8.5	68.5		563.1	2195.3		24.4	174.8	137.8	18.1
3382	93.1	9.7	67.4		554.4	2354.8		24.9	175.2	138.4	19.5
3383	105	9.7	67.4		554.4	2362.3		24.7	175.7	138	18.5
3384	99.2	9	68.1		542	2441.1		25.4	175.4	138	18.1
3385	110.4	8.7	68.5		542.1	2399.4		25.4	175.6	138	17.8
3386	91.6	9.5	67.6		549.1	1615.6		23.6	176	138.3	18.7
3387	85.3	9.5	67.6		531.5	1981.2		25.6	175.4	138	18.4

3388	104.7	8.5	68.6		509.2	1669.6		25	176.6	138	18.9
3389	110	8.9	71.7		562	2412.7		9.8	181.4	137.9	26.4
3390	130.7	11.2	69.5		594.8	1825.3		9.7	180.9	137.5	25.5
3391	169.6	9.4	71.2		575.2	1763.3		10.6	181.7	130.6	25.5
3392	165.9	9	71.6		583.1	2152		10.7	180.8	127.3	21.6
3393	152.3	9.9	70.7		562	2218.5		10.8	181.3	127.3	22.4
3394	145.8	11.1	69.6		567.9	2431		11.5	181	127.2	21.9
3395	152.3	12.4	68.3		562	2475.8		17.3	181.6	127.3	23.2
3396	146.1	11.9	68.7		570.2	2372		16.5	180.8	127.7	25.3
3397	112.7	10.1	69.8		570.2	2320.9		10.5	182.1	127.3	23.1
3398	166.4	11	71		577.2	1849.4		9.7	181.8	127.4	22.1
3399	99.8	11.7	68.9		574.9	2455.4		17.3	181.9	127	22.1
3400	137.5	11	69.6		566.7	2415.8		16.6	181.5	127.4	22.6
3401	147.9	11.5	69.2		563.2	2453.8		10.3	181.3	127.2	24.5
3402	136.5	10.3	70.3		570.1	2403.6		9.6	181.1	127.2	23.7
3403	139.1	11.5	69.1		562	2473.1		8.5	181.4	127.7	22.1
3404	155.9	10.4	70.3		562	2428.8		8.5	181.5	127.2	22.6
3405	162.3	11.6	69		557.3	2510		8.7	182.1	127.4	22.9
3406	206.7	11.4	72.1		583.1	1997.4		18.8	181.5	127.3	23.5
3407	93.9	9.1	71.5		582.5	2149		23.5	181.9	127.1	22.5
3408	174.6	12.5	68.1		584.2	2406.6		23.5	181.1	127.4	23
3409	174	12.3	68.4		573.7	2477		22	181.7	127.4	24.5
3410	205.8	13.4	67.2		577.2	2527.6		15.3	181.4	127.6	23.2
3411	148.6	11.3	70.3		567.8	2386.2		9.3	182.1	127.4	22.7
3412	129.8	7.2	73.4		577.2	2147.3		9.4	180.5	127.4	33.6
3413	84.3	11	69.6		578.8	2197.2		8.9	181.7	127.1	24.4
3414	200.9	10.7	69.9		574.9	1803.7		8.7	181.3	127	25.5
3415	183.5	10.4	70.2		576	2180.6		6	181.7	127.3	25.5
3416	166.2	10.2	70.4		570.6	2255.3		6.7	181.1	127.1	26.3
3417	157.4	11.3	70.8		557.3	2354.8		8.6	181.4	127.5	26.3
3418	148.3	11	69.6		565.1	2286.7		13.9	181.9	127	26.7
3419	147.3	10	70.6		567	2378.4		14.6	181	127.3	26.7
3420	152.9	11	69.6		564.3	2420.8		11.4	181.2	127.3	27.7
3421	170.8	10.8	69.8		563.1	2470.2		5.2	181.3	127.3	27.7
3422	188.6	12.7	67.9		587.8	2291.7		2	181.4	127.1	29.1
3423	207.7	11.3	69.3		583.5	1804.3		0.4	181.7	127.3	29.8
3424	144.1	11.5	69.1		579.5	2077.2		0	181.5	127.2	31.8

3425	152.2	11.3	69.3		563.1	2310		0	181.9	127.6	31.8
3426	125.4	11.8	68.8		567.8	2445.2		0	181.3	127.2	30.4
3427	102.7	11.8	68.8		563.1	2465.9		0	181	127.1	30
3428	111.5	10.7	69.8		564.3	2340.4		0	181.3	127.5	30.4
3429	127	10.1	70.5		576	2400.1		0	180.7	127.2	31.6
3430	93.6	10.6	70		574.9	1797.4		0	181.2	127	34.6
3431	115.2	10.8	71.3		574.9	2404.3		0	181.3	127.4	34.5
3432	72.4	10.6	70.1		574.9	2313.3		0	180.7	127.1	32.8
3433	110.6	11.7	68.9		576	2456.9		0	181.2	127.4	33.4
3434	99.3	11.3	69.3		573.7	2396		0	180.8	127.4	33.5
3435	114.2	11.5	69.1		563.1	2240.7		0	181	127	35.1
3436	126.4	10.4	70.2		577.2	1816.7		0	180.4	127.4	33.2
3437	107.7	11.5	69.1		563.1	2299.3		0	181.3	127.4	37.5
3438	108.9	11	69.6		570.2	2443		0	180.4	127.4	35.8
3439	99.8	10.6	70		557.3	2130.7		0	181.8	127.1	34.1
3440	114.7	11.5	69.1		560.8	2389.9		0	182.1	127.2	35.9
3441	112.8	11.3	69.3		563.1	2432.6		0	183.2	127.5	36.7
3442	126.1	11.7	68.7		569	1870.3		0	183.2	127.5	40.6
3443	116.2	13	67.6		566.7	1748.6		0	183.3	127.1	46
3444	82.2	10.7	69.9		574.1	2266.5		0	181.4	127.1	49.1
3445	108.3	12.3	68.3		577.2	1494.3		0	180.4	127.4	51
3446	101.6	12	68.6		577.2	2438.8		0	180.6	127.3	51.3
3447	91.1	12	68.6		584.2	2260.4		0	181	127.6	51.5
3448	99	12.3	68.3		578.4	1841.3		0	180.6	127.1	50.5
3449	81	11.4	69.3		584.2	1848.9		0	180.3	127.4	50.6
3450	92.1	12.3	68.3		579.6	2252.7		0	181.2	127.5	50.3
3451	86.7	12	68.6		563.1	2344.6		0	181	127.3	50
3452	72.9	12.6	68		569	2412.3		0	180.9	146.8	50.3
3453	81.4	11.9	68.7		576.1	1975.7		0	181.3	147.1	50
3454	90	11.6	69.1		562	2284		0	181.1	146.7	51.4
3455	87.8	11.7	69		569	2308.9		0	180.5	146.7	50.2
3456	81.8	12.1	68.5		563.6	2353		0	180.8	146.8	49.6
3457	97.8	11.3	69.3		570.2	2320.4		0	180.9	146.9	49.6
3458	125.1	12.9	67.7		584.2	1862.3		0	181.7	146.7	49.7
3459	121.6	12	68.6		575.6	1561.4		0	180.7	146.6	49.4
3460	118.7	12.5	68.1		571.4	2422.2		0	180.8	146.6	49.5
3461	141	12.8	67.8		583.5	2328.1		0	181	146.7	49.9

3462	136	11.4	69.2		577.2	1530.6		0	180.7	146.6	49.1
3463	97.4	11.2	69.4		577.2	2264.7		0	180.3	146.6	49.3
3464	90.5	11.6	69		573.7	1561.3		0	181.1	146.6	49.9
3465	95.1	11.4	69.2		580.3	2059.6		0	180.7	146.6	48.9
3466	71.9	12.2	68.4		588.9	2470.2		0	180.3	146.6	48.8
3467	73.3	12	69.5		566.7	2294.2		0	180.9	146.6	48.6
3468	88.8	11.6	69.1		570.2	2097.7		0	180.8	146.6	48.7
3469	116.1	11.5	69.2		563.1	1907.3		0	181	146.7	48.6
3470	75.8	11.5	69.1		580.7	2023		0	180.9	146.7	49.6
3471	102.9	11.3	69.3		576	2237		0	180.9	146.6	47.9
3472	101.6	11.7	68.9		567.8	2320.9		0	181	146.7	48
3473	118.3	12	68.6		577.2	2379.7		0	180.4	146.6	48.1
3474	126.3	10.5	70.1		570.8	2263		0	180.7	146.6	48
3475	126.7	13.5	67.1		571.3	2333.3		0	181.2	146.6	48.2
3476	114.4	12	68.6		596	1837.3		0	180.8	146.9	48.2
3477	105.9	10.8	69.9		580.7	1443.8		0	181.3	146.6	48.3
3478	86	11.5	69.1		588.9	2385.9		0	180.6	146.6	47.9
3479	83.4	11.6	69.1		562	2359.9		0	180.7	146.8	48.3
3480	72.1	11.8	68.8		567.3	2424.3		0	180.9	146.8	48.7
3481	71.6	11.1	69.5		584.2	1783		0	180.7	146.6	47.9
3482	75	11.4	69.2		563.1	1420.3		0	180.8	146.6	43.1
3483	65	15	65.8		573.7	1710.3		0	181.4	146.6	43.2
3484	29.3	13.6	67.8		570.2	1477.7		0	181.5	146.9	43.6
3485	40.7	14.1	66.7		558.4	1515.4		0	181.3	147.1	42.9
3486	48.5	14.6	66		569	1602		0	181.4	146.9	42.7
3487	44.4	15.4	66.2		556.1	1576.7		0	181.5	146.9	44.2
3488	50.6	14.8	65.8		570.2	1531.3		0	180.6	146.7	42.9
3489	53.9	14.8	65.8		577.2	1547		0	181.4	127	43.2
3490	52.8	15.7	64.9		563.1	1532.6		0	181.4	146.7	43.8
3491	55.8	15.3	65.3		558.4	1532.7		0	181.1	146.7	43.9
3492	60.9	15.2	65.4		562	1635		0	181.6	147	43.7
3493	59.5	14.9	65.7		552.6	1506		0	180.9	147.2	43.5
3494	57	14.9	65.8		573.7	1554.7		0	181.1	146.9	45.1
3495	48.4	15.1	65.6		567.8	1545.2		0	181.1	146.6	43.5
3496	62.8	16.7	64.6		563.1	1617.3		0	181.5	147.2	44.5
3497	61.2	16.9	63.7		556.1	1567.4		0	181.4	146.6	44.3
3498	47.5	17.3	63.4		560.8	1570		0	181.2	146.7	43.9

3499	51.8	18.2	62.8		570.2	1567		0	181.4	127.1	43.9
3500	39	18.5	62.5		570.2	1493.6		0	181.4	146.7	44.8
3501	51.6	17.2	63.4		570.2	1615		0	181.2	147	44.5
3502	61.4	17.7	62.9		567.8	1579.7		0	181.6	147.1	44.3
3503	39.2	6.8	73.9		532.1	1731		0	181.4	147.1	44.7
3504	155.9	9.1	71.5		551.4	2029		0	181.4	146.8	43.9
3505	201.9	10.4	70.2		542.8	1673.8		0	181.4	146.6	44.2
3506	201.3	10.5	70.1		544.4	1649.8		0	181.6	146.8	43.8
3507	239.5	9.6	71		542	1853.7		0	181.5	146.7	44.8
3508	179.1	10.1	70.5		526.8	1930.3		0	181.5	146.8	43.4
3509	176.5	11.4	69.2		520.9	1970		0	181.5	147	44
3510	155	11.8	68.8		528.4	1968.9		0	181.5	146.8	45
3511	174.2	12.3	69.4		525.6	1949.5		0	181.5	146.6	44.6
3512	202.5	10.8	69.9		531.5	1855.8		0	181.2	146.8	44.5
3513	156.6	9.6	71		526.8	1818.3		0	180.9	147.2	42.9
3514	138.8	9.9	70.8		526.8	1659.2		0	181.5	146.8	44.1
3515	139.2	9.6	71		532.1	1481.7		0	181.1	146.7	44.3
3516	181.4	11	69.6		551.4	1822.4		0	181.2	147.2	43.3
3517	173.3	12.3	68.3		542	1965.7		0	181.6	147	43.6
3518	161.1	11.6	69		526.8	1848.1		0	181.9	146.9	43.8
3519	171.9	12.6	68		533.8	1939.9		0	181.7	147	44.1
3520	171	12.5	68.9		532.2	1911.7		0	181.8	146.7	43.5
3521	150.6	10.9	69.7		522.1	1820.1		0	181.5	146.6	43.5
3522	184	11	69.6		533.8	1833.4		0	181.9	146.6	43.4
3523	136.3	11.4	69.2		532.6	1521.8		0	181.6	146.7	43.1
3524	136.5	11.6	69		537.9	1732.8		0	181.5	146.8	43.3
3525	123.2	10	70.6		542	1945.6		0	181.5	146.9	43.3
3526	154.3	11.5	69.1		530.7	1883		0	181.3	146.6	43.4
3527	109.6	10.8	69.9		517.4	1812		0	181.1	146.6	44.6
3528	105.8	9.8	70.8		522.1	1843.3		0	182.1	146.8	46.5
3529	122.7	11.3	69.3		522.1	1961.7		0	181.8	146.6	43.1
3530	121.6	12.2	68.4		537.3	1553.4		0	181.4	147.2	43.1
3531	104.2	10.7	69.9		547.9	1502		0	181.4	146.6	42.9
3532	99.8	11	69.6		527.4	1847.5		0	181.5	146.8	43.2
3533	88.1	11.6	69		533.8	1876.7		0	181.4	146.9	42.9
3534	104.8	12.5	68.1		531.5	1974.3		0	181.4	146.6	43.7
3535	95.7	11.3	69.3		531.5	1977		0	181.5	146.6	42.7

3536	142.2	10.6	70.1		530.9	1691.2		0	181.9	146.9	42.9
3537	139.4	12.2	68.5		526.2	1601.9		0	181.9	146.7	43.1
3538	126.9	12.1	68.6		522.1	1939.9		0	182	146.7	44.2
3539	112.3	11.7	69		529.7	1965.3		0	181.4	147	42.8
3540	141.3	13	67.6		525.6	2085.7		0	181.6	146.6	43.3
3541	128.2	11.7	68.9		529.1	1995.1		0	181.6	146.7	42.2
3542	122.7	12.6	68.1		535	2039.5		0	182.3	146.8	43.3
3543	121.4	12.3	68.3		537.3	1650.3		0	181.7	146.9	43.8
3544	129.4	10.7	69.9		543.5	1667.9		0	181.7	146.7	42.8
3545	125.8	12.2	68.5		534.4	2060.5		0	181.6	146.9	43.2
3546	122	11	69.6		843.5	1862.7		0	181.7	146.6	42.4
3547	96.7	11	69.6		404.8	1921.4		0	181.5	146.9	43.6
3548	62.7	11.7	68.9		537.3	1994.4		0	181.7	146.9	42.4
3549	104.5	11.8	68.8		537.3	1572.3		0	181.2	127.4	42.5
3550	83.1	10.3	70.4		527.4	1888.4		0	181.6	146.9	43.1
3551	118.3	11.9	68.7		524	1946.8		0	182	146.8	43.4
3552	96.5	11.1	69.5		537.3	1930.7		0	181.9	146.7	49.6
3553	86.4	11.4	69.2		531.4	1959		0	181.5	146.7	43.2
3554	95.3	11.5	69.1		522.1	1927.7		0	181.4	146.6	42.9
3555	100.3	12.8	67.8		522.1	1601.3		0	181.9	146.8	42.7
3556	101.3	11.4	69.2		523.2	1908.4		0	181.8	147	44.3
3557	121.9	12.2	68.4		530.7	1952		0	181.5	146.7	43.1
3558	114.2	11.8	68.8		524.4	1933.3		0	181.9	147.2	42.4
3559	93	9.8	70.9		533.8	1795.9		0	181.8	146.7	44
3560	109.1	11.8	68.8		532.2	1874.5		0	181.8	146.8	43.2
3561	107.7	12.5	68.1		530.9	1594.2		0	181.7	146.7	44.1
3562	116.6	12	68.6		531.5	2044.2		0	182.5	146.8	43.3
3563	116.4	12.8	67.8		537.3	1970.7		0	181.6	146.6	42.5
3564	95.3	12.1	68.5		537.3	2097.3		0	182	146.6	34.9
3565	81.6	13	67.6		526.2	2007.2		0	181.9	146.9	44
3566	105.5	13.6	67.6		523.9	1818.5		0	182.2	146.6	42.4
3567	113.1	12.8	67.9		536.7	1621.3		0	182.1	146.8	42.1
3568	95.9	11.6	69		527.9	1916		0	182.1	146.6	42
3569	97	11.2	69.4		522.1	1908.7		0	182.4	147.2	42.7
3570	102.7	11.6	69.1		528	1964.4		0	182.1	146.9	41
3571	97.8	11.7	68.9		526.8	1983.7		0	181.9	147.2	42
3572	107.4	12.9	67.7		524.4	1711		0	182.1	147.2	42.7

3573	92.5	12	68.6		534.4	1878.9		0	182.3	146.9	42.6
3574	127.7	13.8	66.8		536.8	2018.2		0	182.2	146.7	42.8
3575	89.2	12.8	67.1		518.9	2006.1		0	182.5	140.7	43.2
3576	116.7	12	68.6		529.1	1919.7		0	181.9	146.6	42.4
3577	30.8	7	72.3		551.8	1731.2		0	182.8	146.6	43.3
3578	142.9	9.5	71.1		559.6	1823.7		0	182.7	146.6	41.5
3579	78.9	5.5	72.8		538.5	1905.2		0	183.7	146.7	39.7
3580	139.1	10.2	69.4		520.9	2068		0	183.5	146.7	38.2
3581	131.4	11.2	72.7		527.9	1945.4		0	183	146.8	37.2
3582	95.3	8.8	72.3		527.9	1812.7		0	183.4	146.7	38.2
3583	149.2	11.4	69.5		527.9	1653.7		0	183.4	146.6	37.5
3584	125	11.1	69.5		527.9	1667.6		0	183	146.6	36.6
3585	121.1	9.9	69.7		520.9	2006		0	182.6	146.7	37.8
3586	115	11.4	69.2		531.5	2061.7		0	183.1	146.6	37.3
3587	152.7	12	69.6		527.9	2054.3		0	183.8	146.6	36.2
3588	168	11.6	69.5		513.9	1962.3		0	182.7	146.7	37.6
3589	124.4	12.5	70.4		520.9	1985.3		0	183	146.8	37
3590	190.5	11.3	69.3		513.9	1945.3		0	184.3	146.7	39.2
3591	140.6	11.1	69.5		531.5	2006		0	183.3	146.6	37.3
3592	205	11.7	68.9		520.9	1690.7		0	182.2	146.6	37.2
3593	159.9	11.5	69.6		532.6	1826		0	183.4	146.7	35.8
3594	145.9	12.8	68.3		542	2090.7		0	183.9	146.7	36.1
3595	177.1	11.9	67.7		527.9	2076.7		0	183	146.6	37
3596	109.4	11.1	69.2		527.9	2015.2		0	182.6	146.6	39.7
3597	156.1	9.7	70.9		527.9	1910.7		0	182.6	146.7	36.6
3598	145.8	12.6	68		520.9	2018		0	182.5	146.8	38
3599	113.9	12.3	68.3		520.9	1923.2		0	183.5	146.7	36.4
3600	132.5	11.7	69		527.9	1728.4		0	183.1	146.6	38
3601	154.4	11.9	68.7		542	1869.7		0	183.5	146.7	36.9
3602	133.6	11.4	69.2		520.9	1953.4		0	183.6	146.6	38.7
3603	86.7	13.3	69.5		531.5	2130.7		0	183.2	146.7	38.2
3604	130.6	11.3	69.4		520.9	2056		0	182.7	146.6	45.8
3605	155.5	12.2	68.4		531.5	1984		0	183.4	146.6	37.9
3606	155.5	12.2	68.4		538.5	1747.4		0	182.9	146.6	37.9
3607	117.5	11.1	69.5		535	2013.7		0	182.5	146.7	38.4
3608	87.5	11.7	68.9		535	1574.7		0	183.2	146.7	34.4
3609	94.3	10	70.6		535	1690.3		0	183.2	146.7	41

3610	98.6	10.3	70.4		542	1667.3		0	183.7	146.6	37
3611	97.6	11.1	69.5		549.1	1667.7		0	183.2	146.7	38.9
3612	120	12.3	68.3		542	1711.7		0	183.2	146.6	39.7
3613	66.2	12.4	68.2		535	1701.7		0	183.5	146.7	36.4
3614	96.2	11.8	68.8		544.4	1708.6		0	183.1	146.7	37.7
3615	151.1	13.8	66.8		536.8	1802		0	183.4	146.7	37.6
3616	138	14.8	65.8		527.9	1885.9		0	183.1	146.7	38.9
3617	188.3	14.6	66.1		533.2	1862.5		0	182.8	146.6	40.3
3618	117.5	14.8	65.8		520.9	1939.3		0	182.7	146.7	36.7
3619	168.5	14.6	66		527.9	1905		0	183	146.7	36.8
3620	192.5	14.6	66		537.3	1857.9		0	183.1	146.7	37.4
3621	152.8	13.3	67.4		538.5	1879		0	183	156.1	38.4
3622	134.9	14.5	66.2		531.5	1856.4		0	183	146.7	36.1
3623	158.5	14.8	65.8		532.6	1907.8		0	182.9	146.7	36.4
3624	128.9	15.1	65.5		542	1928		0	182.9	146.7	38.4
3625	134.2	14.2	66.4		513.8	2258		0	183.1	146.7	36
3626	130	13.7	67		522.7	2312.4		0	183.2	146.7	36.5
3627	136	13.3	67.4		524.4	2298.9		0	183.3	146.7	36.6
3628	141.6	14.6	66		526.2	2219		0	183.2	146.8	35.8
3629	126.8	14.8	65.8		520.9	2223.4		0	183.4	146.7	36.2
3630	141.2	13.6	67		513.9	1995.7		0	183.1	146.7	36.3
3631	140.6	14	66.6		542	2010.8		0	182.8	146.7	35.7
3632	137.4	14	66.7		526.2	2244.5		0	183.3	146.7	35.8
3633	119.6	13.2	67.4		524.4	2139.3		0	183.8	146.7	36.4
3634	105.3	14.7	66		517.4	2276		0	183	146.7	35.6
3635	114.5	13	67.7		527.9	2209.5		0	183	146.7	36.4
3636	140.7	15.8	64.8		520.9	2358.7		0	183.3	146.7	35.3
3637	116.2	13.1	67.6		520.9	2027.9		0	183.2	146.7	38.4
3638	162	14.5	66.1		535	1887		0	183.4	146.7	32.4
3639	113.5	14.1	66.5		535	2191		0	183.6	146.8	35.1
3640	107.1	13.7	66.9		520.9	2250.6		0	183.5	146.7	36.3
3641	75	14.1	66.5		520.9	2344.3		0	183.4	146.7	27.8
3642	69.5	13.1	67.5		522.7	2221.4		0	183	146.7	38
3643	83.5	13.1	67.5		527.9	1770.7		0	183	156.1	35.3
3644	37.2	13	68.6		520.9	2469.8		0	183.4	160.7	35.7
3645	45	12.9	67.7		542	1898.7		0	181.4	146.7	32.9
3646	160.8	14.4	66.2		556.1	1980.3		0	179.9	146.6	32.2

3647	121.9	13.4	67.3		527.9	2390.6		0	178.4	146.6	30.6
3648	116.1	14.5	66.1		520.9	2447.5		0	178.8	146.8	27.2
3649	163.9	16.1	64.5		535	2496.7		0	180.1	146.7	25.9
3650	148.7	14.7	66		527.9	2488.2		0	180.8	146.8	23.1
3651	132.1	15.2	65.5		527.9	2485		0	181.4	146.7	28.5
3652	156.8	15.7	65		520.9	2428.3		0	181.2	146.8	29.3
3653	175.1	14.7	65.9		549.1	2031.4		0	181	146.6	29.1
3654	117.1	15.7	64.9		542	2475.5		0	183.3	127.3	33.3
3655	130.1	14.9	65.7		542	2452.5		0	183.8	147.3	24.9
3656	154.6	15.1	65.5		530.3	2412.1		0	184	146.9	28.1
3657	101.1	15.2	65.4		535	2507.5		0	183.9	146.7	33.4
3658	115.3	14.4	66.2		527.9	2502.1		0	183.8	146.7	41.1
3659	156.8	15.7	64.9		527.9	2492.2		0	183.2	146.9	42.9
3660	136.9	14.4	66.2		542	1983.3		0	181.4	135.6	43.2
3661	104.1	14.4	66.3		550.8	2229.1		0	180.9	137.1	44.8
3662	137.7	14.7	65.9		530.3	2475.2		0	180.8	127.3	45.1
3663	151.7	15.5	65.1		524.4	2493.6		0	181	127.4	45.1
3664	139.5	15.8	64.9		522.7	2487.9		0	181.2	127.2	45.3
3665	128.9	15.3	65.4		533.2	2473.1		0	181	127.5	45.3
3666	139.8	15.2	65.4		520.9	2373.1		0	181.2	127.4	44.9
3667	73.8	13	67.6		542	1923.4		0	181.1	127.6	45.1
3668	117.7	14.3	66.3		556.1	2470.7		0	180.9	127.4	45.5
3669	84.5	14.6	66		535	2476.5		0	181.5	127.2	45.3
3670	88.7	13.2	67.4		535	2364.9		0	181.3	127.6	44.9
3671	89.4	13.3	67.4		542	2398.3		0	182.4	127	45.5
3672	87.8	9.5	71.2		529.7	1553.9		0	183.6	127.3	55.1
3673	132.2	12.6	76.8		535	2233.3		0	183.4	127.6	55.7
3674	85.5	11.4	69.3		531.5	1881.7		0	182.9	127.2	55.6
3675	160.6	13.9	66.7		520.9	2095.5		0	183.2	127.1	54.9
3676	171.7	12.4	68.2		516.2	2199.4		0	183.1	127	55.1
3677	168.1	13.8	66.8		506.8	2363		0	183.1	127.4	55.3
3678	184.5	12.2	68.4		506.8	2062.7		0	183.3	127.1	55.8
3679	179.9	13	67.7		511.5	2118		0	183.5	127.1	55.9
3680	170.4	13.2	67.4		509.2	2120.2		0	183.1	127.3	57.6
3681	168.1	12.9	67.7		520.9	2230.4		0	183.4	127	56.1
3682	215.4	12.6	68		520.9	1787.3		0	182.9	127.3	55.8
3683	186.2	13.2	67.4		520.9	1826		0	183.6	127.2	55.8

3684	125.7	11.8	68.8		535	2104.3		6.4	183.3	127.6	55.9
3685	175.8	12.5	68.1		506.8	2314.4		21.8	183.2	127.3	55.3
3686	120.4	12.1	68.5		506.8	2238.7		25	184.1	127	54.3
3687	164.9	13.6	67		520.9	2318.7		21.7	183	127.4	54.1
3688	127.4	12.2	68.4		499.8	2088.7		18.3	183	127	53.9
3689	144	13.4	67.3		513.9	2223.2		1.2	183	127.2	52.7
3690	138.2	13.1	67.5		519.2	2021.5		0	183.5	127.2	53.9
3691	145.9	13.4	67.2		513.9	1767.7		0	183.2	127.4	54
3692	153	13.4	67.2		527.9	2137		0	183.4	127.4	53.4
3693	120.7	12.4	68.2		513.9	2178.3		0	183.1	127	53.9
3694	151.8	13	67.6		506.8	2282.7		0	183.6	127	53.9
3695	165.9	12	68.6		513.9	2045		0	183	127	53.9
3696	82.1	13	67.6		512.1	2223.4		0	183.1	127.5	54.2
3697	153.7	12.4	68.3		520.9	2193.7		3.1	183.4	127.3	54.3
3698	126.2	13.4	67.2		520.9	1743.7		5.3	182.9	127	55.5
3699	107.7	13.2	67.5		527.9	1843		6.2	183.3	127	56
3700	130.8	13.4	67.3		520.9	2143.1		12.4	183	127.3	56.3
3701	78.7	13.1	67.5		513.9	2114.7		22.6	183.1	127.6	56.7
3702	88.6	12.9	67.8		526.2	2202.4		17.7	183.3	127.4	57.4
3703	114.2	12	68.6		506.8	2101.4		0	183	127.1	57.9
3704	90.3	13	67.6		527.9	2100.7		0	183	127.5	58.3
3705	107.5	12.2	68.4		527.9	1736.7		0	182.8	127.4	58.2
3706	101.8	13.1	67.5		510.3	2217.7		0	183	127.6	58.3
3707	102.7	12.5	68.1		515.7	2139.3		0	183.1	127.2	58.3
3708	124.2	12.5	68.1		527.9	2139.3		0	182.7	127.1	58.3
3709	103.4	12.3	68.3		510.3	2075.5		0	183.4	127	58.4
3710	103.8	12.8	67.9		513.9	1929		0	182.9	127.4	58.4
3711	133.9	13	67.6		527.9	1792.7		0	182.2	127.2	58.4
3712	127.1	12.8	67.8		513.9	2168.4		0	183.3	127	58.5
3713	102.7	12.1	68.6		522.7	2119		0	183.7	127.3	58.3
3714	111.9	12.8	67.8		526.2	2112.4		0	183.3	127.4	58.4
3715	103.6	13.2	67.4		517.4	2150		0	182.9	127.6	58.4
3716	110.3	13	67.6		513.8	2121.4		0	183.3	127.3	58.3
3717	132	13.1	67.5		526.2	1775		0	183.4	127.1	58.4
3718	110.6	13.5	67.1		527.9	2082.7		0	183.1	127.4	58.4
3719	126.2	13.3	67.3		524.4	2174.5		0	183.1	127.3	58.4
3720	140.6	12.7	67.9		520.9	2103.9		0	182.6	127	58.3

3721	145	12.9	67.7		519.2	2177.9		0	182.9	127.4	58.3
3722	127	12.6	68.1		513.9	2069.5		0	183.3	127.1	58.3
3723	134.1	12.8	67.9		515.6	2039.2		0	183.3	127.3	58.3
3724	133.6	13.3	67.3		506.8	1973.1		0	182.8	127.3	58.3
3725	95.5	13.2	67.4		520.9	1746.7		0	183.1	127.4	58.4
3726	84.5	13.3	67.3		520.9	2012.3		0	182.5	127	58.4
3727	127.3	13.2	67.4		513.9	2102.7		0	183.4	127.4	58.3
3728	141.7	13.1	67.5		520.9	2142.3		0	183	127.5	58.3
3729	129.5	13.9	66.8		527.9	2095		0	182.7	127.2	58.3
3730	119.2	12.4	68.2		520.9	2045.3		0	182.3	127.4	58.3
3731	114.7	13.2	67.5		520.9	1790.3		0	182.2	127	58.2
3732	114.8	13.8	66.9		520.9	2067.2		0	182.4	127.2	58.3
3733	114	13.4	67.2		510.4	2069.9		0	182.3	127.2	58.3
3734	71	14.6	66		520.9	2173.3		0	182	127.6	58.3
3735	100.2	13.9	66.8		513.9	2058.7		0	182.2	127.4	58.3
3736	83	12.9	67.7		520.9	1927.7		0	182	127.4	58.3
3737	144.7	13	67.6		549.1	1752.7		0	182	127.6	58.2
3738	108	13.1	67.5		527.9	2103		0	182.7	127	58.2
3739	93.8	12.5	68.2		527.9	1995.7		0	182.1	127	58.3
3740	94.9	11.1	69.5		513.9	2061.4		0	181.5	127.5	58.3
3741	86.6	12.7	68		513.9	2020		0	182.2	127.1	58.2
3742	93.3	12.3	68.3		506.8	1804.7		0	182.2	127.6	58.2
3743	113.9	13.1	67.5		520.9	1882.2		0	181.3	127.1	58.2
3744	107.9	13	67.6		527.9	2105.4		0	182.1	127.2	57.6
3745	98.3	13.4	67.2		520.9	2109.7		0	182.2	127.4	56.1
3746	88.5	12.6	68		510.3	2289.3		0	181.9	127.2	54.7
3747	101.9	13.4	67.2		527.9	2128.7		0	181.4	127	55.3
3748	90.6	14.3	66.3		517.4	1783		0	181.8	127.1	54.2
3749	61.7	12.6	68		527.9	2143		0	181.7	127	53.9
3750	83.2	12.3	68.3		527.9	2083.3		0	181.4	127.4	53.6
3751	112.6	13	67.7		524.4	2056.2		0	181.3	127.3	54.2
3752	108.1	14.1	66.5		506.8	2168.7		0	182	127	54.3
3753	112.2	12.8	67.9		512.1	1742		0	182.1	127.4	54.6
3754	131.9	13.8	66.8		520.9	2098.7		0	182.1	127.2	54.6
3755	93.3	12.7	67.9		517.4	2102.5		0	181.7	127.1	53.6
3756	95.6	12	68.6		513.9	2056		0	181.9	127.5	53.9
3757	101.4	12.6	68		513.9	2076.7		0	181.8	127	53.4

3758	98.9	13	67.6		499.8	2278.7		0	181.6	127.5	53.1
3759	82.9	14.1	66.5		527.9	1775.7		0	182.1	127.1	53.3
3760	83.3	13.1	67.5		520.9	2069		0	182.6	127.5	51.9
3761	80.8	13.1	67.5		524.4	2081		0	181.7	127.4	52.7
3762	97.2	13.5	67.1		513.9	2083		0	181.8	127	52.9
3763	102.1	13.1	67.5		520.9	2153.4		0	182.1	127.1	52.4
3764	87.2	13.2	67.4		527.9	1723		0	181.3	127.5	52.7
3765	92.5	13.6	67		520.9	2114.7		0	181.6	127.2	52.9
3766	99.8	11.2	73.6		535	1994.3		0	181.9	127.4	53
3767	125	5.7	74.9		535	1450.2		0	182.7	146.7	57.2
3768	177	11.2	73.4		532.6	1764		0	182.1	146.8	55.7
3769	104.3	9.8	70.8		531.5	2024.8		0	181.9	146.8	51.5
3770	179.1	12.1	68.5		525.6	1927.9		0	181.2	146.7	49.7
3771	147.6	12	68.6		531.5	1865.2		0	181.7	146.8	49.2
3772	154.3	12.3	68.3		530.3	1633.2		0	181.7	146.9	48.9
3773	123.1	11.5	69.1		517.4	2045		0	181.7	146.9	43.2
3774	122.8	12.8	67.8		513.9	2119.7		0	182.2	147	45.6
3775	123.8	13.3	67.4		536.8	1694.1		0	182.1	137.1	45.5
3776	78.1	12.3	68.3		506.8	2118.4		0	181.4	147.2	45.3
3777	126.8	11.9	68.7		527.9	2076.3		0	182	147.2	43
3778	111.1	12.1	68.5		513.9	2059.4		0	181.6	137	43.5
3779	105.8	12.4	68.4		526.2	2100.7		0	182.2	147.1	42.8
3780	114	11.9	68.7		527.9	2020.3		0	181.4	147.1	44.2
3781	119.8	12.2	70.4		524.5	1819.7		0	181.8	137	41.9
3782	139.1	14.4	68		531.5	2158.7		0	181.9	146.7	42
3783	59.6	12.2	68.4		520.9	2114		0	182.2	147	41.5
3784	130.2	11.7	68.9		522.7	2232		0	182.2	146.9	40.9
3785	76.8	12.4	68.2		527.9	1916.7		0	181.8	146.7	40.6
3786	115.1	12.5	68.2		513.9	2225		0	181.4	146.7	42.2
3787	86.6	11.9	68.7		520.9	2171		0	181.6	146.9	40.2
3788	119.3	12	68.6		513.9	2148.7		0	182	147	40.4
3789	113.9	11.9	68.8		517.4	2179.8		0	181.8	146.9	41
3790	134.4	12.1	68.9		515.7	2159.7		0	182.2	146.8	41
3791	140.9	11.3	69.4		528	1925.7		0	181.7	146.8	39.9
3792	148.5	11.9	68.7		520.9	2019.7		0	181.7	146.7	40.8
3793	146.5	12.4	68.2		531.5	2175.3		0	182.2	146.7	43
3794	143.1	11.3	69.4		527.9	2154		0	182.2	146.6	41.4

3795	140.2	12.3	68.3		520.9	2075.9		0	181.7	146.8	40.9
3796	139.2	12.6	68		513.9	2128.2		0	182	146.7	39.8
3797	67.5	12.8	68.2		529.7	2102.8		0	181.5	146.7	40
3798	98.9	12.7	67.9		535	1831.7		0	181.8	146.6	40.2
3799	114.7	12.4	68.8		520.9	2211.9		0	181.9	146.6	37
3800	101.2	13.3	67.3		520.9	2318.7		0	182.2	146.6	36.9
3801	113.5	11.8	68.9		513.9	2223.7		0	182.1	146.8	39.8
3802	118.7	11.8	68.8		519.2	2205		0	181.8	146.6	39.3
3803	100.8	11.6	68.8		510.3	2130		0	182.3	146.6	37.9
3804	88.2	11.9	68.7		520.9	1815.7		0	181.7	146.6	37.3
3805	88.1	11.9	68.7		513.9	2131.3		0	181.6	146.7	39.6
3806	108.9	11.9	68.7		529.7	2184.4		0	181.9	146.8	39.7
3807	93.3	11	69.6		513.9	2185.3		0	181.7	146.6	33.2
3808	123.4	12.3	68.4		517.4	2159.2		0	181.7	146.6	39.4
3809	113.2	12.7	67.9		503.3	2180.7		0	182	146.6	40.5
3810	112.7	11.1	67.9		506.8	1879.6		0	182.3	146.6	42.9
3811	104.2	12	68.6		513.9	1982.9		0	181.9	146.7	37.8
3812	109.2	12.4	68.2		506.8	2220.7		0	182.5	146.6	38.2
3813	95.9	11.5	69.1		513.9	2216.9		0	182	146.7	38.2
3814	178.7	12.8	67.8		524.4	2230.3		0	182.5	146.7	38.6
3815	142.3	12.5	68.1		531.5	2200		0	181.7	146.7	37.5
3816	114.3	12.9	67.7		520.9	2252.7		0	181.4	146.8	39
3817	106.5	11.3	69.3		513.9	1890.3		0	181.9	146.6	42.2
3818	79	11.9	68.7		527.9	2192.7		0	181.9	146.6	38.7
3819	104.8	12.3	68.3		522.7	2231		0	182	146.7	38.9
3820	126.3	12.2	68.5		517.4	2184.2		0	182.5	146.7	37.5
3821	109.1	13.7	66.9		513.9	2248.3		0	182.1	146.6	38.9
3822	98.9	11.7	69		513.9	2089.4		0	181.9	146.7	38.1
3823	125.8	11.4	69.2		513.9	1890.2		0	182.1	146.6	40.6
3824	104.7	12.6	68		520.9	2247.3		0	182.2	146.7	38.9
3825	114.3	12.5	68.1		520.9	2252		0	182.2	146.7	40.4
3826	127.9	11.6	69		520.9	2157.3		0	182	146.7	38.4
3827	136.6	11.9	68.7		520.9	2094.3		0	181.9	146.6	38.6
3828	116.7	11.3	69.3		513.9	2139		0	181.9	146.6	38.9
3829	130.5	13.1	67.5		524.4	2198		0	181.6	146.7	38.2
3830	95.9	11.9	68.8		528	1834		0	182.3	146.7	38.2
3831	98.3	13.2	67.4		531.5	2137.7		0	181.9	146.7	38.9

3832	87.8	11	69.6		520.9	2026.9		0	181.7	146.6	39.1
3833	79.6	13	67.6		506.8	2211.7		0	182.1	146.6	38.5
3834	77.4	11.7	68.9		513.9	2091.3		0	181.5	146.6	40.3
3835	79.4	12.8	67.8		520.9	1809		0	182.1	146.6	37.1
3836	99	11.7	68.9		513.9	2204		0	181.7	146.7	38.5
3837	104.7	12.3	68.4		520.9	2215.5		0	182.3	146.7	38.5
3838	86.5	10.7	69.9		520.9	2171.3		0	181.8	146.6	40.6
3839	69.1	12.3	67.8		513.9	1782		0	182.1	146.6	37.9
3840	62.6	10.7	69.9		527.9	1964.3		0	182	146.7	40
3841	69.4	13.2	67.6		513.9	2245.4		0	182.3	146.7	40.7
3842	96.3	11.9	68.7		520.9	2020		0	182.5	146.6	37
3843	81.4	10.5	70.1		513.9	2125.6		0	182.6	146.7	37.9
3844	91.5	12.1	68.5		520.9	1834		0	182.6	146.6	38.9
3845	88.2	13.3	67.3		542	2114.6		0	182.5	146.6	40
3846	60.4	11.7	68.9		520.9	2135		0	182.4	146.6	36.9
3847	75.1	12.2	69.5		527.9	2164.7		0	182	146.7	37.6
3848	73.7	12.1	68.5		527.9	2106		0	182.2	146.7	36.8
3849	73.3	12.3	68.3		524.4	2105.3		0	182.1	146.7	37.9
3850	88.9	13.5	68.6		527.9	2142.4		0	182.1	146.6	39.1
3851	102.6	13	67.6		520.9	2197.6		0	183	146.7	39
3852	94.3	12.2	68.4		520.9	2124.5		0	182.9	146.7	36.7
3853	93.2	12.5	68.1		517.4	2181.7		0	183	146.7	38.1
3854	138.2	12.5	68.2		524.4	1882		0	182.5	146.7	37.6
3855	132.2	13.2	67.4		513.9	2003.2		0	182.6	146.6	38.5
3856	58.5	12.8	67.8		520.9	2189.7		0	182.4	146.6	38.4
3857	64.5	13.6	67		506.8	2095.3		0	182.4	146.6	37
3858	91.6	12.6	68		506.8	2115.7		0	182.2	146.6	40.5
3859	86.2	13.1	67.6		527.9	1851.2		0	182.9	160.6	40.3
3860	80.7	10.7	69.9		538.5	2052.7		0	182.2	160.6	41.3
3861	79.3	10.4	70.2		524.4	1740.7		0	182.9	147.8	35.7
3862	80.4	15.3	67.3		531.5	1661.3		0	183.5	146.8	30.1
3863	81.3	16.8	63.9		535	1834.5		0	183.4	146.7	32.9
3864	72.7	16.6	64		527.9	1820		0	183	146.6	26.9
3865	76	16.6	64.1		527.9	1759.2		0	183.4	146.7	26.7
3866	68.2	16.9	69.4		535.6	1849.7		0	183.5	146.7	33.9
3867	73.7	16.7	64		546.7	1820.8		0	183.4	146.7	34.4
3868	118	17.9	62.7		546.7	1911.4		0	183.2	146.7	32.4

3869	99.9	18.7	64.2		537.3	1778.3		0	183.4	146.7	31.2
3870	97.2	18.6	62		546.7	1926.6		0	183.3	146.6	33
3871	97.7	17.9	62.8		531.5	1836.5		0	183.2	146.7	30.9
3872	77.3	18.7	61.9		544.4	1737.3		0	183.3	146.6	30.2
3873	5	16.8	63.8		545.5	1711.3		0.5	182.5	146.7	26.4
3874	100.4	18.4	62.2		537.3	1779.7		0	183.1	146.6	34
3875	110.1	18.1	62.5		532.6	1759		0	183.2	146.7	26.4
3876	90.5	18.4	62.3		529.1	1728.3		0	183.2	146.7	27.2
3877	75.8	18.3	62.4		528.5	1751		0	183.4	146.7	23
3878	67.7	21.1	61.1		543.2	1832		0	183	146.7	30.6
3879	45.5	19.7	60.9		563.1	1711		0	183.5	146.7	22.7
3880	47.7	19.6	61		599.5	1695		0	183.2	146.7	31.2
3881	47.3	20.6	60		604.2	1786.7		0	183	146.7	32
3882	51.9	20.5	60.1		618.3	1667.7		0	183.6	146.7	30.7
3883	42.3	18.3	64.3		640.6	1664.7		0	183.2	146.7	33.7
3884	59.5	19.4	61.4		567.8	1761		0	183.3	146.7	34.6
3885	54.7	22.1	58.5		769.6	1745		0	183.9	146.7	38.2
3886	61.5	20.2	60.4		606.5	1764		0	183.8	146.7	34.8
3887	89.5	19.4	61.3		498.6	1774.2		0	183.6	146.7	33.2
3888	92.3	19.3	61.3		680.4	1767		0	182.8	146.6	28
3889	72.6	20.1	60.5		657	1732.7		0	183	146.6	34
3890	77.4	19.4	61.2		659.3	1767.6		0	183.3	146.7	30.3
3891	76.7	19.7	61		813.6	1734.1		0	183.5	146.7	35
3892	90	18.9	61.7		532.6	1720		0	183.1	146.6	32.8
3893	95.6	19.2	61.4		530.3	1753		0	183.2	146.7	34.8
3894	83.8	19.5	61.1		530.3	1744.6		0	182.5	146.7	41.3
3895	76.1	19.1	61.5		535	1755.6		0	183.6	146.7	25.3
3896	74.8	18.8	61.8		520.9	1694		0	183.8	146.7	26.9
3897	77.5	17.7	62.9		537.3	1687.7		0	183.7	146.6	18.6
3898	69.3	19.3	63.9		532.6	1853.3		0	183.7	146.7	25.6
3899	104.9	12.2	68.5		530.3	2213.7		0	183.8	146.7	31.6
3900	203.6	12.3	68.3		518.6	2352.3		0	184.4	146.7	27
3901	176.5	12.5	68.2		527.9	2384.2		0	183.5	146.7	30.6
3902	155.6	10.7	70		523.2	2030.6		0	183.6	146.7	23.9
3903	148.9	12.3	68.3		527.9	2314.7		0	183.8	146.7	23
3904	113.1	13.1	67.6		526.8	2175.3		0	183.4	146.7	25.3
3905	179	13.6	67		604.2	2365.3		0	184.2	146.7	29.3

3906	180.5	12.4	68.2		525.6	1782.9		0	183.2	146.7	39
3907	135.4	11.7	68.9		525.6	1795.1		0	183.3	146.6	38.2
3908	109.1	12.8	67.8		522.1	2323.8		0	183.6	146.6	27.1
3909	126.5	12	68.6		526.4	2024.3		0	183.7	146.6	31.8
3910	125.3	11.2	68.6		523.2	2242.3		0	183.3	146.6	30.6
3911	124	10.3	67.3		523.1	2324.6		0	186.2	160.5	39.8
3912	121.3	11.5	68.5		525.3	2025.3		0	186.1	160.5	38.4
3913	120.1	11.2	68.9		524.3	2241.5		0	186	160.5	37
3914	50	5	80.6		549.1	1996.1		118.7	179.8	121	11.6
3915	69.4	6	76.6		556.1	2439.4		119	178.9	120.8	13.5
3916	70.9	5.9	80.2		517.4	2343.6		118.7	180.6	120.9	17.3
3917	71.9	6.1	79.3		552.6	2067.4		119.2	178.9	130.2	13.6
3918	72.4	6.4	78.1		527.9	2300.2		119	179.8	130	15.7
3919	62.4	6.7	78.5		542	2397.9		119.3	179.5	129.9	16.2
3920	80.4	6.3	78.9		538.5	2020.3		118.9	179.3	130.3	8.9
3921	67.5	8.4	77.1		542	2412		119.2	179.1	129.8	13.7
3922	65.4	7.2	80.3		559.6	1835.4		119.2	179.4	130	18.9
3923	56	6.8	77.9		535	2401.4		119.3	179.8	130.4	13.6
3924	69.7	6.3	79.3		524.4	2330.4		119.1	180	129.7	11
3925	74	7.6	77.3		542	2183.9		119	178.8	130.5	8
3926	66.5	7.2	80.4		538.5	2400.6		119.1	179.7	130.4	15.5
3927	39.4	6.6	78.5		535	1942.4		119	179.4	130.1	17.4
3928	55.9	7.9	78.5		520.9	2348.5		118.7	180.1	130.3	10.5
3929	79.5	8.1	77.1		520.9	2431.2		119.2	180.3	130.1	13.9
3930	85.3	8.5	76.6		538.5	1986.5		119.1	180	130	13
3931	84.9	8.7	76.5		535	2443.8		119	180.3	129.7	7.3
3932	77.8	10.4	74.8		524.4	2438.7		119.4	180	129.9	21.7
3933	75.8	8.9	76.3		538.5	1987.2		119.3	179.8	130.2	42.1
3934	85	9.6	75.5		527.9	2453.5		119.8	179.6	130.1	6.6
3935	89.1	8.4	76.8		524.4	2418.5		119.7	180.5	130.2	12.5
3936	98.3	9.5	75.6		531.5	2188.9		119.6	180.2	129.9	17.3
3937	102.7	9.5	75.6		563.1	2016.4		119.6	180.8	130.1	21.8
3938	79.2	8.7	76.5		520.9	2515.5		119.6	179.7	129.9	8
3939	82.1	8.2	76.9		524.4	2449.8		119.4	181	130.3	11.8
3940	92.5	10.8	74.3		520.9	2070.3		119.9	180.7	130.2	16.1
3941	85.2	8.3	76.8		538.5	2425.6		119.2	180.7	130	12.9
3942	99.8	8.4	76.8		513.9	2445.8		119.2	180.7	129.6	11.3

3943	92.6	9.5	75.7		527.9	2495.3		119.9	180.3	130.3	13.4
3944	90.9	8.4	76.8		556.1	2105.2		119.5	180.7	130.4	13.1
3945	87.8	9.1	76		535	2483.4		119.7	179.8	129.7	33.9
3946	89.7	9.5	75.6		538.5	2453.5		119.1	180	130.1	24.9
3947	121.4	11	73.9		529.7	2506.8		119.2	180.3	130.1	21.3
3948	86.8	9	76.2		538.5	2045.4		119.2	179.7	130	13.1
3949	54.6	9.7	75.5		527.9	2440.9		118.8	180.2	130	16.6
3950	55.4	9.9	75.2		538.5	1994.2		118.8	179.3	130.1	12.7
3951	52.6	8.8	79.2		535	2453.3		119.3	179.8	130.2	18.4
3952	65	9.4	75.7		520.9	2129.8		119.3	181.3	129.8	16.9
3953	99.5	9.7	75.5		520.9	2150.8		119.7	181	129.9	20.3
3954	118.9	10	75.1		527.9	2011.8		119.8	181.3	130.1	22.9
3955	125.1	11.5	73.7		542	2412.7		119.5	181.2	130.1	7.4
3956	117.7	10.3	75		527.9	2366.7		119.7	181.3	130.1	13.1
3957	109.3	10.1	75.1		513.9	2380.4		119.7	181.4	129.8	11.8
3958	125.4	10.3	74.9		517.4	2334.3		119.8	181.9	130	15.6
3959	144.6	10	75.1		527.9	2015.7		119.4	180.8	129.9	16.8
3960	123.3	10.3	75		512.1	2401.2		119.7	181.4	130.1	18.5
3961	130.9	10.7	74.2		513.9	2386.3		119.7	181.8	129.9	14.1
3962	116.8	11.5	73.7		513.9	2341.8		119.5	181.6	130.1	6.3
3963	112.4	10.4	76.2		520.9	2208.4		119.7	181.9	130	23.9
3964	108	10.1	74.4		535	2056.5		119.8	181.5	130	13.1
3965	104.7	11.6	73.6		535	2449.2		119.4	180.6	130.2	18.9
3966	118.3	11.6	75		535	2384.7		119.7	181.4	130	21.5
3967	109	10.7	74.5		520.9	2426.3		119.5	180.8	130.2	9.9
3968	153.7	11	74.2		542	2390.3		119.2	181	130.1	12.9
3969	139.5	9.7	75.5		545.6	2086.2		119.3	180.7	130	16.5
3970	112.8	11.5	73.7		527.9	2343.1		118.9	180.7	130.2	14.9
3971	129.3	10.9	74.3		517.4	2066.6		118.9	180.4	130	10.1
3972	142.1	10.4	74.8		520.9	1589.4		119.2	180.3	130	9.3
3973	135.3	10.3	74.9		535	2060.3		119.1	180.3	130	12.6
3974	130.9	10.8	74.4		538.5	1964.9		118.9	180.4	130.1	9
3975	167.9	12.5	72.7		538.5	2151.2		118.8	180.1	129.7	18.9
3976	147.7	11	74.1		527.9	2019.5		118.9	180.6	130.2	29.3
3977	152.3	8.4	76.7		531.5	2309.9		119.5	180.3	130.2	13.9
3978	181	10.1	75.1		506.8	2286.3		119.6	180.6	130	0
3979	147	9.1	75.4		513.9	1858.8		119.3	181.1	130.1	14.8

3980	123.8	9.6	75.6		531.5	2444.9		119.5	180.9	130	28.2
3981	132	10.3	74.8		513.9	2008.8		119.4	181	130.3	29.3
3982	121.5	11.5	73.7		542	2245.4		119.9	181.4	130.2	32
3983	102	9.6	75.6		542.1	2215.1		119.4	181.1	130	29.7
3984	109	10.1	75.1		535	2349.8		119.4	181.4	130.2	13.7
3985	100.7	10.6	74.6		526.2	2185.3		119.7	181.2	130.1	16.1
3986	114.2	11.6	73.6		535	2007.8		119.7	181.3	130	16.8
3987	114.7	11.7	73.5		535	2029.7		119.4	181.6	130	22.1
3988	107.8	12.3	72.9		531.5	2426.3		119.3	181.1	130	15.8
3989	96.6	10.4	74.9		515.7	2341.8		119.2	180.8	130	19.7
3990	93.7	11.5	73.6		517.4	2453		119	180.4	129.8	20.1
3991	104.1	10.7	74.5		538.5	2044.7		119.3	180.3	130	25.5
3992	138.2	11.3	73.9		520.9	2035.3		119	180.3	130.3	22.8
3993	133.6	10.7	74.4		530.3	2255.7		119.1	180	130.2	15.1
3994	132.4	11.4	73.7		513.9	2401.5		119.3	180.3	130	16.5
3995	110.5	13.1	72.6		524.4	2327.7		119.7	180.5	130.2	16.5
3996	56.8	12.1	73		543.8	2149.5		119.2	179.9	129.9	17
3997	108.6	10.8	73.2		542	2463.7		119.2	180.2	130.3	8.4
3998	118.8	12.9	72.3		506.8	1851.4		119.5	180.5	130.1	15.6
3999	99	11.6	73.5		535	2184.6		119.1	180.2	130.1	20.3
4000	94.5	11.3	73.9		535	2035.5		119.2	179.7	130.2	16
4001	93.6	8.7	76.5		527.9	2434.6		119	180.2	129.9	26.8
4002	83.2	10.8	74.5		524.4	2390.6		119	180.4	130.1	24.4
4003	105.3	10.9	74.3		506.8	2334.7		119.1	179.9	130.6	13.6
4004	105.1	11.3	73.9		524.5	2169.9		119.2	180.3	130.1	8.9
4005	127	12.2	73		549.1	2098.8		118.9	180.3	130.1	6
4006	129.5	12.4	72.8		520.9	2420		118.9	180.5	130	12.5
4007	108.1	10.8	74.4		513.9	2428.4		119.3	180.5	130.1	14.7
4008	85.4	11.6	73.5		513.9	2193.8		119	180.1	129.7	10
4009	147.4	12.4	72.7		538.5	2080.1		119.2	180.8	129.7	7.5
4010	121	11.6	73.6		517.4	2437.2		119.6	180.6	130	17.4
4011	99.4	12.4	72.8		520.9	2443.9		119.5	180.6	129.8	7.2
4012	90	10.7	74.5		517.4	2445.4		119.8	180.3	130	9
4013	71.3	10.2	75		513.9	2373.1		119.6	180.2	130	9.3
4014	131.8	13.3	74.9		520.9	2133.8		119.2	180.6	130.1	13.7
4015	78	11	74.2		531.5	2381.9		118.9	180.2	130	20.3
4016	101.6	11.9	73.3		524.4	2428.9		119.4	180.6	129.8	20.5

4017	99.1	12.2	73		506.8	2421.4		119.2	180.9	130.1	9.9
4018	150.7	12.5	72.6		513.9	2054.9		119	180.6	130	13.5
4019	105.2	11.9	73.3		538.5	2381.9		119.3	180.2	130	17.5
4020	109.1	10.9	74.3		520.9	2454.3		119.1	180	129.9	21.1
4021	115.5	12.9	72.3		506.8	2497.1		119.2	180.3	130	21.9
4022	110.7	12.3	72.9		513.9	2435.4		118.9	180.4	129.9	22.2
4023	111.6	12.8	72.4		527.9	2055.5		119.2	180.5	130.1	24.6
4024	89.6	11.9	73.3		531.5	2420.5		119.7	181	130.2	26.1
4025	89.9	9.3	75.8		510.3	2432.9		120	181	129.9	16.5
4026	103.3	11.4	73.8		519.2	2284.6		119.2	180.6	129.9	17.8
4027	93.3	8.9	76.3		527.9	2188.6		119.3	180.3	130.1	21.4
4028	145.3	12.7	72.5		519.2	2449.5		119.3	180.3	130.2	24.3
4029	103.8	13.3	71.9		513.9	2487.6		119.1	181.3	130	26.5
4030	107.8	11.1	74.1		526.2	2397.3		119.3	180.9	130	25.7
4031	122.8	12.2	72.9		524.4	2072.8		119.5	181.3	130.1	28.9
4032	99.1	11.1	73		549.1	2481.1		119.1	180.4	130	14.7
4033	77.4	12.8	74.1		513.9	2500.6		119.6	180.9	130.1	13.3
4034	69.2	12	73.2		528	2170.6		119.3	180.9	129.9	17.4
4035	104.1	10.4	74.7		538.5	2328.1		119.3	180.1	129.8	19.9
4036	67.7	11.9	73.2		513.9	2432		119	180.7	130	15.3
4037	101.2	10	75.1		520.9	2413.7		119.5	181.3	130	9.1
4038	98.1	11.1	74.1		535	2069.2		119.9	181.2	130	16.9
4039	100.1	11.5	73.7		520.9	2385.9		119	180.2	130	33.2
4040	100	9.9	75.3		524.4	2456.3		119.6	180.6	130.2	16.3
4041	89.3	9	76.2		517.4	2321.5		119.7	180.8	130	7
4042	125.4	11.8	73.4		531.5	2070.5		119.7	180.6	130.1	12.8
4043	105.9	10.7	74.5		528	2394.3		119.4	180.7	130	13.4
4044	151.1	13.2	71.9		513.9	2392.9		119.9	180.6	130.3	20.6
4045	86.8	11	74.2		520.9	2422.3		119.7	180.4	130.4	22.5
4046	83.7	13.3	71.9		527.9	2068.9		119.1	180.6	129.9	25.1
4047	1	9.9	75.2		531.5	2442.7		119.4	181.4	129.8	21.2
4048	51.3	8.3	76.8		531.5	2298		119.2	180.6	129.7	15.7
4049	109.3	7.8	77.3		535	1949.7		119.1	179.8	129.9	11.4
4050	73.9	10.4	74.7		517.4	2419.5		118.9	179.5	129.7	11.1
4051	91.9	12.7	73.5		513.9	2478.7		118.9	180.2	130.1	4.7
4052	85.2	11.5	73.7		527.9	2164.1		118.9	179.7	130.1	17.9
4053	100.5	11.8	73.3		527.9	2110.2		118.9	180.5	129.9	11.2

4054	100	12	73.1		524.4	2101		119	180.1	130.1	11.5
4055	111.7	12.9	72.2		520.9	2526.5		119	179.4	129.8	15.3
4056	82.9	11.1	74.2		510.4	2441.2		117.5	176.3	129.9	14.9
4057	117.8	11	74.2		527.9	2395.6		116.3	174.6	130.3	19.2
4058	121.9	10.9	74.2		524.5	2226.9		115.7	173.1	129.9	25.2
4059	147.4	12	73.9		540.3	2128.2		113.3	171.5	130.1	28.5
4060	141.8	11.4	73.7		520.9	2352.1		111.9	170.1	129.9	33.3
4061	142.9	11.5	73.6		520.9	2494.9		108.2	163.9	130.3	37.2
4062	109.1	10.5	74.7		510.3	2396.7		103.4	160.6	129.9	42.9
4063	71.7	13.1	72		517.4	2119.9		99.3	156.9	130.3	47.5
4064	102.9	10.8	74.4		520.9	2352.7		101.3	160.8	129.6	41.3
4065	93.7	11.5	73.7		506.8	2449.4		104.8	167.1	130.2	37.9
4066	107	10.6	73.9		506.8	2120.1		109.1	170.2	130	32.5
4067	73.7	10.6	74.6		524.4	2065.4		113	172.5	130.3	27.2
4068	98.2	11	74.2		520.9	2339.5		115.1	174.4	130.1	24.6
4069	123	11.9	73.3		513.9	2475		115.9	176.1	129.9	23.3
4070	105.6	10.3	74.9		510.4	2407.1		116.8	177.3	130	18
4071	141.7	11.7	73.4		520.9	2045.4		117.4	178.6	130	21.3
4072	95	9.6	75.5		535	2299.9		118.3	179.5	130.3	18.2
4073	107.4	11.2	74.1		513.9	2376.7		118.8	180.5	129.9	0
4074	98.8	10.1	75		513.9	2372.9		118.9	180.3	129.9	10.1
4075	120.8	11.9	73.2		520.9	2049.3		119.2	179.5	129.9	9.2
4076	119	12.5	72.7		520.9	2112.2		118.7	179.7	130.2	8.3
4077	108.1	10.7	74.4		527.9	2429.7		118.9	179.9	129.9	10.8
4078	108	12.1	73		513.9	2395.8		119.1	179.6	129.9	6.6
4079	102.7	11.4	73.8		510.3	2448		119	179.7	130.1	10.1
4080	115.5	11.4	73.8		520.9	2049.4		119.2	180.1	130	17
4081	94.2	10.8	74.3		520.9	2322.6		118.6	179.6	130	17.4
4082	103.3	11.1	74.1		513.9	2351.2		118.6	179.6	130.3	13.1
4083	99.3	11.5	73.7		517.4	2417.1		118.7	179.6	130	17.8
4084	87.9	11.8	73.3		527.9	2080.4		118.8	179.5	129.9	7.9
4085	92.4	12.3	72.9		520.9	2380.2		118.6	179.8	130.6	11.1
4086	94.6	12.3	72.8		513.9	2441.9		119	179.9	130	13
4087	97.3	9.7	75.5		506.8	2360.8		118.9	180.6	130	12.1
4088	94.5	12	73.2		513.9	2115.8		118.8	179.8	130.1	18
4089	99.6	11.4	73.7		531.5	2347.4		118.6	180.4	129.8	7.2
4090	95.5	11.9	73.2		524.4	2443.4		118.6	179.7	130.1	11.7

4091	98.7	11.7	73.5		510.4	2369.5		119.2	180.1	130.1	6.6
4092	101.2	11.7	73.4		535	2045.8		119.2	179.6	130.1	10.1
4093	108.7	13.9	71.3		542	2471.7		119.1	180.4	129.8	8
4094	75.2	13.7	71.5		506.8	2492.4		119.1	179.9	130.2	14.1
4095	94.6	13.3	71.9		506.8	2433.8		119.2	180	129.9	14
4096	78.4	13.5	71.6		535	2362.5		118	176.9	130.2	14.2
4097	87.9	12.3	72.9		520.9	2452.4		116.8	175	130.1	20.1
4098	87.3	11.2	73.9		506.8	2438.1		113.9	171.9	129.7	29.6
4099	80.2	13.1	72		513.9	2101.7		110.7	168.5	130.4	34.4
4100	85.9	10.8	74.3		535	2429.1		104.8	162.9	130.2	40.3
4101	100.1	9.6	75.5		520.9	2358		101.7	157.4	129.8	44.8
4102	103.8	11.3	73.9		499.8	2434.9		99.2	156	130.2	46.3
4103	93	11.4	73.8		506.8	2052.4		102.2	160.4	130	43.1
4104	108.6	12.3	72.8		517.4	2448.7		106	166.5	130.2	38.4
4105	76.1	10.6	74.5		513.9	2454.1		109	171.2	130.3	33.3
4106	102.1	12.4	72.8		513.9	2424		112.1	172.5	130	28.4
4107	102.1	11.6	73.5		520.9	2083		114.6	173.6	129.8	24.2
4108	96.5	11.7	73.5		528	2182.4		115.6	174.6	129.9	21.1
4109	111.4	10	75.2		520.9	2369.1		116.6	176.4	130.1	15.9
4110	108.5	12.6	72.6		513.9	2366.9		116.7	177.5	130.1	15.5
4111	105.4	11.6	73.7		506.9	2435.4		118	180	130	13.5
4112	97.2	12	73.1		525.6	2049.5		119.5	181.8	130.2	13
4113	72.9	13.3	71.9		517.4	2417.6		119.9	182.7	129.9	21.2
4114	87	10.2	75		513.9	2339		120.8	182.8	130.3	27.4
4115	82.8	11.6	73.5		506.8	2440.8		120.8	181.9	129.7	29.1
4116	76	11.4	73.8		524.4	2084.7		120.8	182.4	130.2	39.5
4117	84.3	11.8	73.8		520.9	2240.2		120.1	182.2	130	27.1
4118	69.1	11.1	74.1		506.8	2382.4		120	180.5	130	37
4119	90.8	13.3	71.9		520.9	2511.2		119.8	181.4	130.2	29.4
4120	96.4	11.3	73.9		513.9	2440.6		119.8	181	130.1	29.6
4121	85.2	10	72.3		506.8	2450.8		119.7	180.6	130	29
4122	95.5	11.5	73.6		506.8	2356		119.7	180.9	130.2	31.5
4123	98.1	11.9	73.3		517.4	2150.4		119.7	180.7	129.9	31.7
4124	107.9	9.9	75.2		535	2085.2		119.6	180.4	129.9	21.5
4125	94.6	9.9	75.3		506.8	2390.8		119.6	180.8	130.3	29.1
4126	92.1	10	75.2		506.8	2381.5		119.6	180.8	130.3	30.2
4127	91.3	11	74.1		520.9	2086.8		120	180.7	130.2	29.4

4128	67.6	11.4	73.7		520.9	2390.2		119.8	181	130.2	29.4
4129	70.3	11.5	73.6		510.4	2390		119.9	179.9	130	30.6
4130	87.4	10.9	74.3		513.9	2410.1		120	180.8	129.9	31.3
4131	79.7	12.7	72.5		531.5	2085.2		119.5	180.8	130.1	31.4
4132	80.8	12.7	72.5		506.8	2418.7		120	180.6	130.1	29.1
4133	89.5	13.1	72.1		513.9	2406.6		119.4	180.6	129.9	29.3
4134	85.5	12.1	73		513.9	2083.4		119.7	180.5	129.8	29.1
4135	78	11.6	73.7		510.4	2420.8		119.7	180.3	130.1	29.5
4136	92.8	11.3	73.9		506.8	2358		119.5	180.1	130.3	28.8
4137	82.7	12.2	72.9		506.8	2150.2		119.5	180.8	129.8	32.6
4138	78.6	13	72.1		513.9	2444.8		119.9	180	129.8	28.7
4139	83	10.8	74.3		499.8	2381.5		119.5	181	130	32.8
4140	79.4	9.5	75.7		511.5	2405.2		120	180.9	130	30.5
4141	76.8	13	72.2		549.1	2097.1		119.6	180.8	129.9	28.4
4142	82.5	12.9	72.6		506.8	2486.7		119.5	180.9	130	23
4143	82.9	12.5	76.9		513.9	2149.5		120.1	181.3	130.1	29.8
4144	85.6	12.3	82.3		542	1746.6		120.1	182.1	127.6	36.8
4145	89.4	10.5	83.1		556.1	1736.7		120	182.2	128.8	35.3
4146	94	10.7	75.6		542	2062.8		119.5	182	129.6	30.2
4147	94	11	81.1		536.8	1756.7		119.9	181.9	129.8	29.3
4148	100.4	11.5	74.1		520.9	2387.5		119.7	181.4	129.9	28.2
4149	96.9	10.5	74.7		524.4	2014.7		119.7	181.4	129.9	25.9
4150	114.8	11.3	73.9		531.5	2082.6		119.6	181.8	129.9	29.1
4151	120.5	10.2	74.8		520.9	1840.9		119.3	181.5	130.1	25.2
4152	110.9	12.3	72.8		520.9	2086.7		119.2	181.5	130.1	23.4
4153	104.6	10.5	74.6		513.9	2331.2		119.4	181.5	129.9	26.1
4154	129.2	10.7	74.4		517.4	2192.2		119.5	181.7	130	23.4
4155	128.6	11.5	73.7		529.7	2192.5		119.5	181.2	129.9	26.1
4156	120.4	11.5	73.6		499.8	2389		119.6	181.6	130.2	26.5
4157	139.1	13	72.2		506.8	2448.7		119.3	181.5	130	23.4
4158	127.4	12.5	72.8		506.8	2406.9		119.9	181.7	130.2	25.7
4159	116.2	9.9	75.3		503.3	2121.5		119.2	181.3	130.2	28.5
4160	137.3	12.5	72.7		520.9	2078.8		119.3	181.3	130.1	24.7
4161	144.3	13.1	72.1		531.5	2370.5		119.3	181.4	130.1	27.3
4162	127.8	11.4	73.9		517.4	2288.4		119.1	181.2	130	23.8
4163	103.7	12.4	72.8		506.8	2409.5		119.4	181.6	130.1	23.1
4164	145.3	9.7	75.4		506.8	2334.8		119.3	181.5	130.1	24.5

4165	100.3	13	72.1		513.9	2293.4		119.5	181.7	130	25.9
4166	71.7	12.1	72.6		522.7	2306		119.3	181.5	129.9	25.9
4167	87.8	12	73.1		506.8	2237.2		119.5	181.4	130.2	24.7
4168	100.7	11.6	73.7		542	1738.7		119.4	181.6	130	27
4169	99.4	12.2	73		506.8	2423		119.6	181.7	130.1	25.9
4170	91.9	11.5	73.8		496.3	2410.6		119.2	181.5	130.2	24.7
4171	127.2	10.8	74.3		506.8	2349.2		119.5	182	129.8	26.2
4172	143.4	12.2	73		513.9	2101.4		119.3	181.6	130	25.4
4173	110.1	11.6	73.5		506.8	2329.4		119.5	181.6	130.1	17.5
4174	108.1	12.1	73.1		503.3	2332.7		119.2	181.3	129.8	28.5
4175	112.7	12.8	81		549.1	2377.4		119.7	182	130.3	24.9
4176	60.2	17.1	68		549.1	1967.7		119.3	181.2	129.9	27.7
4177	44.8	19.5	65.7		535	2024.1		119.5	181.8	130	23.4
4178	48.4	19.6	65.5		513.9	2002.6		119.4	181.8	130.2	25.1
4179	37.8	21.9	64.1		513.9	1992.2		119.7	182	130.3	25.3
4180	37.2	21.6	63.6		520.9	2009.8		119.7	181.6	130.1	23.8
4181	44	21.8	63.5		524.4	1968.9		119.7	182	130.2	26.3
4182	46.3	21.4	63.8		527.9	1976.5		119.4	181.9	130	29.5
4183	48	20.9	64.3		513.9	1983.8		119.7	181.5	130.3	26.8
4184	55.9	21.3	63.9		513.9	2011.1		119.6	182.1	130.1	31.4
4185	77.9	19.5	67.5		538.5	2026.7		120	182.2	130.4	25.7
4186	81	18	67.2		513.9	1898.2		119.8	182.1	130	20.8
4187	72	19.5	65.6		524.4	1999.5		119.9	182.1	129.9	23.6
4188	66.8	20.6	64.6		513.9	2016		119.5	182.4	130.1	23.2
4189	67.5	20.3	64.9		524.4	2004.7		119.8	181.7	130.3	27.2
4190	78.7	7.6	77.6		549.1	1864.3		119.4	181.7	130.1	29.5
4191	144	10.5	74.7		531.5	2334.2		119.5	181.6	130.3	24.4
4192	102.6	12	73.2		499.8	2335.1		119.6	182.6	130	26.2
4193	125.3	11.4	73.8		503.3	2387		119.6	182	130.2	25.3
4194	136.5	11.6	73.6		510.4	2117.1		119.5	181.9	130.1	24.5
4195	127.3	10.8	74.4		526.2	2082.2		119.8	182.2	129.9	25.3
4196	120.3	11.6	73.5		510.4	2420.6		119.5	182.2	130	23.3
4197	130.7	10.8	74.4		510.3	2393.8		119.8	182	130.2	27.7
4198	156.1	11.3	73.8		499.8	2371.2		119.9	182.3	129.9	29.4
4199	119.7	11.7	73.5		499.8	2448.8		120	182	130.1	28.8
4200	150.3	12.8	72.4		513.9	2073.5		119.5	182.7	130.1	23.8
4201	117.4	11.9	73.3		524.4	2325.5		119.7	182.1	130.1	28.6

4202	168	11.7	73.4		503.3	2338.2		119.6	182.4	129.8	25.9
4203	127.5	12.2	73		499.8	2476.3		119.4	181.9	129.9	26.4
4204	158.2	12.3	72.9		506.8	2506.4		119.5	182.8	129.8	26.8
4205	156	11.6	73.6		513.9	2360.3		119.5	182.2	130	25.4
4206	148.1	11.8	71.6		527.9	2175.1		119.7	181.9	129.9	23.8
4207	158.8	11.8	73.3		503.3	2503.1		119.6	181.6	130	23.6
4208	124.8	8.9	76.2		520.9	2283.7		119.6	182.3	130.1	23
4209	116.3	11.6	73.6		506.9	2395.7		119.4	181.9	129.8	22.9
4210	124.3	12.1	73.1		512.1	2173.6		119.4	181.9	129.9	25.8
4211	137.8	13.9	71.7		526.2	2233.9		119.5	181.9	130.2	28.9
4212	75.5	12.4	72.7		517.4	2111.2		119.3	182.3	129.9	29
4213	97.7	13.9	71.3		517.4	2247		119.4	181.4	129.9	27.9
4214	97.2	13.4	71.8		510.4	2241.3		119.7	181.8	130	22.6
4215	93.8	11	74.2		527.9	2344.1		119.7	181.9	130.1	25.9
4216	88.3	11.7	74.3		499.8	2400.7		119.7	181.7	129.9	25.1
4217	96	11.8	73.4		496.3	2354.2		119.3	181.5	130.1	22.3
4218	114.4	11.3	73.9		506.8	2375.8		119.5	182.1	130.3	23.5
4219	125.3	11.3	73.9		513.9	2050.3		119.4	182.1	130	23.4
4220	121.7	12.5	72.6		520.9	2053.1		119.5	182.3	130	27.2
4221	144.8	13.4	71.7		524.4	2070.7		119.7	181.8	130	26.5
4222	68.9	13.5	71.6		513.9	2321.7		119.5	181.9	129.9	23.1
4223	67.2	13.8	71.4		506.8	2340		119.9	182.1	129.9	24.1
4224	113.7	12.2	72.9		499.8	2044.3		119.8	181.5	130.1	28.9
4225	133.7	14.1	71.1		520.9	2307.7		119.4	181.8	130.3	24.4
4226	108	12.4	72.8		505.1	2352.2		119.7	181.9	129.7	27.5
4227	109.5	12.1	73.1		503.3	2374.2		119.6	182.3	130.2	26.3
4228	113.8	12.3	72.8		513.9	2385.7		119.7	181.8	130.1	21.4
4229	126.4	12.4	72.8		527.9	2046.1		119.6	182.3	129.9	22.9
4230	179.6	12	73.1		531.5	2113.8		120.1	181.7	130	27.7
4231	151.3	12.7	72.5		513.9	2403.3		119.8	181.9	130	29.9
4232	112	13.5	71.8		506.8	2483.6		119.7	182	129.9	30
4233	139.5	10.9	73.5		513.9	2456.7		119.7	182	130	24
4234	139.7	12.5	72.8		510.3	2390.4		119.9	182.1	130.2	26.1
4235	136.3	14.9	70.3		520.9	2157.1		120	182	130	29.2
4236	99.9	12.4	72.8		515.7	2405.3		119.9	182	129.9	26.3
4237	106.5	11.5	73.7		517.4	2405.8		120	181.8	130.1	23.3
4238	111.6	11.8	73.6		510.4	2279.2		119.8	182	130	26.7

4239	94.5	12.4	72.8		520.9	2044.8		119.6	181.9	129.7	22.7
4240	68.6	18.6	67		527.9	2101		119.8	180.6	130.3	40.2
4241	41.8	19.4	65.8		535	2048.5		119.1	179.8	129.8	39.2
4242	52.8	20.6	64.6		542	2016.4		119	179.7	130	40.5
4243	43.6	22.1	63.2		520.9	2119.5		119.1	180.8	130.1	37.5
4244	39.7	21.3	64.6		535	2005.8		119	179.8	130.5	37.2
4245	47.9	21.9	63.6		520.9	2054.8		119.1	179.5	130.3	44.8
4246	35.8	21.7	63.5		513.9	1995.5		119.1	179.7	130.4	37.8
4247	45.4	20.7	64.5		524.4	2030		119.2	179.9	130.2	37.3
4248	48.4	18.8	66.3		520.9	2024.1		119.1	180.5	130.2	37.7
4249	81	18.4	66.8		520.9	2033.3		119.1	179.2	129.9	38.3
4250	40	19.1	66.1		513.9	2097.7		119.3	180.2	130.1	38
4251	44.6	19.3	65.9		524.4	2030.5		119.4	180	130.2	37.8
4252	76.9	8.2	76.9		535	2040.7		119.6	180	130.3	37.1
4253	67.4	7.8	77.4		496.3	2291.2		119.5	179.8	130.3	38.6
4254	66.2	5.6	79.5		517.4	2232.1		119.4	180.1	129.9	37.1
4255	72.7	7	78.2		510.3	2045.8		119.6	180.5	130.1	37.9
4256	71.5	5.5	79.7		535	2207.4		119.7	179.9	130.3	37.1
4257	77.8	7.6	78.7		513.9	2262.3		119.6	179.9	130.3	37.1
4258	64	7.6	77.5		520.9	1956.7		119.5	179.2	130.3	37.8
4259	76.9	6	79.2		527.9	1370.1		119.4	180	130	37.5
4260	86.7	7.7	77.5		524.4	2280.4		119.6	179.8	130	37.6
4261	103.2	7	78.1		524.4	1422.7		119.3	178.9	130.1	37.5
4262	84.5	7.8	77.4		542	1998.1		119.6	179.9	129.6	37
4263	93.6	8.5	76.6		526.2	2063.1		119.6	180	129.8	36.7
4264	68.1	6.5	78.7		527.9	2283.7		119.6	180.2	129.9	35.6
4265	70.3	8.2	77		499.8	2248.3		118.4	178.3	130.3	36.9
4266	76.4	8.6	76.5		520.9	2008.1		116.8	177.6	129.9	33.3
4267	63.7	7.2	77.9		506.8	2283.7		117.3	177	129.9	30.1
4268	65.7	8.6	77.8		513.9	2282.6		118.2	178.3	130.1	28.4
4269	79.3	9.4	75.8		520.9	2023.9		118.7	178.2	129.8	29
4270	75.2	7.9	77.2		517.4	2298		119	179.7	130.2	25.8
4271	137.5	11.5	73.7		513.9	2410.1		119.4	179.5	130.3	21.7
4272	125	11	74.2		516.2	2382.5		119.2	179.3	129.8	25.1
4273	128.2	11.7	73.5		506.8	2123.7		119.3	179.7	129.5	25.6
4274	118	11.8	73.4		515.7	2158.6		119.3	179.3	130.1	24.3
4275	120.5	11.7	73.5		496.3	2357.1		119.4	179.4	130.1	24.1

4276	134.8	12.1	73.1		499.8	2420.3		119.4	179.9	130.2	26.2
4277	124.7	11.6	73.7		499.8	2347.9		119.6	179.9	130.1	22.1
4278	137.7	11.5	73.7		508.6	2150.5		119.4	179.5	129.9	22.4
4279	128.7	11.6	73.6		526.2	2110.9		119.5	179.3	130.1	25.5
4280	125	14.2	71		520.9	2447.8		119.4	180.5	129.9	21.7
4281	137.2	11.9	73.2		499.8	2402.9		119.4	179.5	129.5	21.6
4282	116.1	11.6	73.5		498	2393.5		119.5	180.1	130	25.6
4283	120.6	11.3	73.9		506.8	2165		119.6	180.1	129.7	27
4284	133.7	12.2	72.9		506.8	2105		119.5	180.5	130.2	27
4285	151.8	12.6	75.1		506.8	2360.8		119.4	180	129.7	27.9
4286	137.7	10.9	74.3		506.8	2376.2		119.4	180.4	130.1	23.7
4287	146.9	11.5	73.8		506.8	2396.9		119.5	180.2	130	20.9
4288	191.6	12.7	72.5		499.8	2431.8		119.5	180.5	130.2	24.6
4289	151.9	10.1	75		503.3	2127.2		119.5	180.7	130.3	26.3
4290	134.2	11.7	73.5		520.9	2103		119.4	180.5	129.8	26
4291	131.5	13.3	71.9		513.9	2436.5		119.7	180.8	130	21.8
4292	125.1	10.7	74.5		499.8	2413.7		119.4	179.8	129.8	21.9
4293	140	12.9	72.3		499.8	2431.5		119.4	179.5	129.8	24.4
4294	121.3	10.9	74.2		492.7	2403.1		119.4	179.2	129.8	22
4295	129.9	11.9	73.3		499.8	2111.1		119.4	179.1	129.9	21.7
4296	122.1	12.8	72.4		508.6	2365.8		119.3	179.7	130.1	23
4297	115.7	12.2	72.9		496.3	2371.2		119.4	179.7	130.3	23
4298	125.2	10.9	74.3		506.8	2388.8		119.4	179.1	129.9	21.1
4299	120.3	12.7	72.5		506.8	2487		119.4	179.8	130.2	22.6
4300	141.6	13.1	72.1		506.8	2107		119.5	180.4	130	25.6
4301	116.5	12.3	72.9		510.4	2174.8		119.4	180.5	130.2	28.3
4302	120.5	12.5	72.7		501.6	2419.7		119.5	180.6	130.6	25.8
4303	119.8	11.5	73.6		499.8	2409.4		119.5	179.9	129.9	24.9
4304	109.4	12.1	73.1		506.8	2411		119.4	179.7	130	26.2
4305	129	11.4	73.8		506.9	2142.5		119.4	179.3	130	26.6
4306	109.1	12.6	72.6		506.8	2358		119.4	180.4	129.7	28.9
4307	134.8	12.7	72.5		513.9	2369.2		119.4	180.4	130.2	24.1
4308	80.4	10.1	75.1		499.8	2349		119.4	180.3	130.2	24.7
4309	95.4	12.2	72.9		517.4	2091.6		119.4	179.2	129.6	23.9
4310	101.9	12.2	73		510.4	2202.2		119.4	180.1	130	30
4311	97.4	11.1	74		506.8	2344.2		119.3	179.8	129.9	22.6
4312	95.5	12.3	72.9		499.8	2378.2		119.3	179.9	129.9	25.6

4313	99.3	12.2	73		506.8	2107.5		119.4	180.4	130	25.1
4314	84.3	12	73.3		510.3	2382.6		119.4	180.2	130.2	24.5
4315	103.4	10.4	74.8		506.8	2347		119.4	179.4	130.5	24.4
4316	125	13.4	71.8		506.8	2433.3		119.3	180.3	130.1	22
4317	112	12.7	72.4		492.7	2365.3		119.4	180.1	130.3	24.5
4318	109.1	11.1	74.2		520.9	2083.9		119.4	179.6	129.8	23.5
4319	87.9	12.6	72.2		508.6	2394.5		119.4	180	130	21.9
4320	70.7	12.4	72.8		499.8	2424.5		119.4	179.8	129.9	24.8
4321	81.8	10.1	75.1		524.4	2064.8		119.4	179.9	129.6	24.1
4322	92	11.4	73.8		506.8	2386.3		119.4	179	130.2	23.5
4323	75.3	13.2	71.9		499.8	2437.3		119.4	180.4	129.9	25.4
4324	67.5	13.7	71.6		517.4	2172.1		119.4	180	129.7	25.7
4325	97.2	12.3	72.9		513.9	2442.5		119.4	180	129.9	25.4
4326	107.7	12.2	73		503.3	2441.8		119.3	179.9	129.8	21.7
4327	82.2	10.2	75		499.8	2312.1		119.4	180.4	129.8	22.7
4328	105.6	13.4	71.7		527.9	2123.2		119.4	180.4	130.1	22.1
4329	97.5	14.1	71.1		513.9	2452.9		119.3	180.5	129.9	25.1
4330	95.6	8.9	76.2		549.1	2264.8		119.5	180.5	129.6	25.7
4331	81.2	13.5	78.9		535	2578.6		119.3	180.9	129.9	24.9
4332	124.1	9	76.2		549.1	1565.2		119.2	180.2	129.9	21.5
4333	61.9	10	75.2		524.4	2094.2		119.3	179.6	130	20.5
4334	96.5	11.7	73.5		535	2335.5		119.1	179.9	129.9	20.7
4335	56.2	11	74.1		549.1	2523.5		119	179.9	129.8	22.4
4336	95.7	9.6	75.6		549.1	2425.2		119.1	180.3	130.3	23.2
4337	86.7	11.8	73.4		535	2577.3		119.2	180.2	130.2	34.4
4338	80.7	12.5	72.6		535	2372.7		119.1	180.1	130	32
4339	85.6	12.1	73.1		542	2382.8		119	180.1	130.1	28.5
4340	92.5	11.7	73		550.8	2372.4		119.2	179.5	130.3	27.4
4341	93.5	12.5	72.7		549.1	2581.9		119.3	179	130.4	24.4
4342	78.4	11.2	73.9		520.9	2576		119.2	179.9	129.9	19.6
4343	115.1	11.1	74.5		531.5	2539.1		119.3	180.2	130.1	26.9
4344	125.2	11.9	73.2		531.5	2359.1		119.4	179.2	130.1	19.7
4345	111.2	11.8	73.3		542	2533.5		119.3	180.3	130.2	24.5
4346	94.2	11.9	73.3		520.9	2558.1		119.4	180.1	129.8	24.1
4347	98.1	11.5	73.7		535	2576.8		119	180.3	130	19.7
4348	107.8	12.1	73.1		522.7	2405		119.4	180.3	130.3	26.6
4349	97.9	11.4	73.8		538.5	2378.5		119.1	180.3	130.2	24.4

4350	116.3	11	74.2		527.9	2555.7		119.2	180.3	129.9	29.6
4351	120.8	12.8	72.5		520.9	2563.3		119.1	179.5	130.1	20.8
4352	106.6	10.1	75.1		520.9	2508.1		119.3	180.3	130.3	22.5
4353	134.5	11.3	73.9		531.5	2450.9		119.2	179.9	130.1	19.3
4354	121.9	12.2	73		556.1	2432.9		119.1	179.3	130.1	18.4
4355	136.8	12.3	72.9		524.4	2573		119.3	179.5	130.3	19.1
4356	112.8	12.4	72.7		531.5	2554.5		119.3	180.2	130	22.7
4357	102.6	11.7	73.4		531.5	2517.9		119.3	180.4	130	27.5
4358	116.9	12.2	73		542	2365.4		119.1	179.5	130	21.7
4359	129.4	12.3	72.9		535	2468.9		119.2	179.6	130.1	20.6
4360	109.5	12.6	72.5		549.1	2549.9		119.3	179.2	130.3	21.2
4361	90.2	11.5	73.7		549.1	2569.1		119.1	179.5	130	29.1
4362	116.1	12.2	73.1		536.8	2559.5		119.2	179.6	130	29.9
4363	119	12.4	72.7		536.8	2350.6		119.2	179.6	129.8	22.3
4364	110.1	12.6	72.6		542	2584.8		119.2	179.7	129.9	27.8
4365	116.8	10.1	75		527.9	2494.9		119.2	180.5	130.2	21.2
4366	118.6	12.7	72.2		520.9	2555.7		119.3	180.5	129.8	17.5
4367	93.4	12.2	73		520.9	2395.5		119.4	179.5	129.8	30.2
4368	112.3	11.8	73.4		542	2351.6		119.2	180.4	129.9	21.4
4369	88.3	11.7	73.4		538.5	2531.2		119.4	180.1	130.2	27.2
4370	113	10.9	74.2		520.9	2554.3		119.1	180	130.3	30.8
4371	127.4	11.7	73.5		520.9	2557.2		119.4	179.5	130.3	23.3
4372	117	11.5	73.7		535	2364.6		119.3	179.8	130.1	23.3
4373	15.3	12.4	72.8		531.5	2574.6		119.1	180.1	130	26
4374	44.4	10.4	74.8		527.9	2534.1		119.5	180.1	130.1	23
4375	95.2	10.9	74.2		542	2522.1		119.2	180	130.4	25.2
4376	21.5	12	73.2		542	2321.9		119.4	179.9	130.2	22.9
4377	10.2	12.9	72.2		542	2502.8		119.2	180	130.2	22.6
4378	24.9	13.3	71.8		535	2569		119.2	180.5	129.9	26
4379	6.8	11.9	73.2		542	2289.4		119.5	179.9	129.8	39.4
4380	30.5	13.4	71.7		549.1	2365.9		119.4	179.9	130.3	24
4381	1	13.3	72.9		556.1	2281.1		119.3	179.9	130.4	21.1
4382	11.1	13.8	72.9		542	2385.3		119.1	180.1	130.1	24.2
4383	5.2	11.8	74.1		543.8	2350.8		119.1	179.9	130.1	24.6
4384	26.9	9.4	75.8		549.1	2373		119.2	179.7	130.2	20.5
4385	119.2	10.6	74.6		528	2568		119.2	179.6	130.4	18.4
4386	22	11.7	73.5		520.9	2655.3		119.2	180	130.2	18.9

4387	70.6	10.7	74.5		531.5	2545		119.3	180.4	130	19.5
4388	141	10.2	75		520.9	2564		119	180.2	129.8	17.8
4389	106.5	10	75.1		549.1	2396.7		119.3	180	130.2	16.8
4390	73.7	10.7	74.5		527.9	2477.5		119.2	180.2	130.2	22.9
4391	120.8	11.4	73.8		527.9	2514.3		119.3	180.3	130	19.6
4392	115.1	12.4	72.8		531.5	2491.6		119.3	180.2	130	20.5
4393	74.7	10.7	74.4		549.1	2345.5		119.3	180.3	129.9	21.1
4394	167.2	11.2	74		542	2339.5		119.2	180.1	129.9	20.2
4395	110.9	11.9	73.3		535	2567		119.1	180.5	130.1	19.4
4396	88.2	10.9	74.2		529.1	2525.2		119.2	180.1	130	21.5
4397	171.1	12.3	72.9		528	2603.5		119.4	180	130.2	20.9
4398	139.5	11.5	73.7		520.9	2347		119.4	180.3	129.8	23.4
4399	92.3	12.1	73.1		531.5	2629.4		119.2	180.2	130.2	25.6
4400	103.9	11.9	73.3		533.2	2570.2		119.1	179.7	130.3	28.6
4401	107.1	11	74.1		535	2526.2		119.2	180.3	129.9	31
4402	124.8	12	73.3		533.3	2549		119.3	180.4	130.1	23.8
4403	105.8	10.7	74.5		535	2382.2		119.1	180.6	130.1	16.1
4404	121.6	11.8	73.4		542	2431.1		119.1	180.6	130.1	23
4405	103.8	13	72.2		524.4	2587.1		119.3	180	130.5	28.6
4406	145	12.4	72.8		524.4	2541		119.1	180.1	130.3	22.5
4407	103.4	12.5	72.6		531.5	2479.9		119	180.1	130.2	19.9
4408	87.7	12.5	72.6		527.9	2554.7		119.5	180.5	130	18.7
4409	93.7	11.9	73.4		535	2554.1		119.3	180.5	130.2	21.7
4410	89.4	12.3	72.8		531.5	2554.3		119.4	179.3	130	17.1
4411	89.9	12.8	72.4		542	2382.3		119.3	180.2	130.3	17.6
4412	139.3	12.6	72.5		556.1	2391.6		119.2	180.7	130	23.6
4413	127.1	12.1	73.1		528	2588.3		119.3	180.2	130.1	25.9
4414	85.5	11.6	73.6		535	2536.6		119.2	179.7	130.1	26
4415	83	12.8	72.3		513.9	2626.6		119.2	180.2	130	26.8
4416	125	12.3	72.9		527.9	2381.7		119.1	179.9	130.2	20.9
4417	91.5	13.2	72		538.5	2592.1		119.4	180.1	130	17.2
4418	122.2	11.5	73.6		535	2558.4		119.2	180.2	129.8	18.4
4419	111.3	12.9	72.3		510.4	2594.2		119.4	180.4	130	37.9
4420	124.5	12.7	72.5		527.9	2357.4		119.5	180.1	130.4	31.8
4421	95.2	12.5	72.7		538.5	2559.6		119	180	129.8	20.1
4422	103.7	13	72.2		529.7	2654.4		119.3	180	130.1	27.4
4423	160.2	11.6	73.5		527.9	2623.9		119.1	180.2	130.4	32.7

4424	81.9	12.8	72.4		520.9	2606.7		119.2	180.2	130	23.4
4425	83.4	12.7	72.6		543.8	2489.2		119.2	179.4	130.2	16.2
4426	70.9	12.5	72.7		517.4	2584.5		119	179.3	130	38.6
4427	69.6	12.7	72.5		542	2651.6		119.4	180.4	130.2	28.9
4428	0.4	4.1	81.1		556.1	2185.7		117.6	179.5	129.5	23.9
4429	78.8	9	75.8		542	2352.9		117.5	179.3	129.6	29.8
4430	24.7	17.9	67.3		549.1	2304.8		117.1	179	130.1	28.6
4431	38.8	18.9	67		570.2	2210		117.3	179	130.2	25.5
4432	35.8	20.5	64.7		549.1	2268.3		117.5	179	130.1	22.1
4433	59.7	21.1	64		556.1	2302.4		117.5	178.7	130.4	28.6
4434	59.2	22.5	62.6		542	2342.4		117.4	179	130.1	27.3
4435	76.1	17.7	67.5		549.1	2280.4		117.5	178.9	129.7	21.3
4436	85.8	19.1	66		556.1	2324		117.6	178.8	129.7	39.7
4437	66	19.3	65.9		545.5	2280.4		117.5	179.1	130.1	27
4438	64.7	21.8	64.8		542	2278.4		117.6	178.9	130.3	29.1
4439	71.5	20.1	65.1		542	2247		117.4	179	130.2	32.5
4440	83.3	19.4	65.7		556.1	2296.5		117.5	178.9	129.7	22.8
4441	78.2	21.6	63.6		549.1	2342.6		117.3	179	129.9	27.7
4442	37.2	14.2	78.3		559.7	2296.2		117.6	179.2	130.3	25.3
4443	152.5	11	74.2		535	2435.4		117.4	179.2	130.2	23.7
4444	163.7	12.1	73		535	2641.3		117.5	179	130	21.6
4445	136.9	12.7	72.5		520.9	2577.5		117.5	179	130	23.1
4446	133	11.7	73.5		527.9	2566.2		117.3	178.9	129.8	22.2
4447	138.1	11.7	73.5		524.5	2440		117.5	179.2	130	21.9
4448	140	13.8	73.5		529.7	2487.2		117.6	178.9	130.1	21
4449	76.2	12.4	72.7		531.5	2592.2		117.3	178.6	130.1	28.2
4450	146.8	12.4	72.7		527.9	2564.7		117.5	179	130.1	19.7
4451	94.6	11.2	74		535	2504.1		117.5	179.1	129.9	30.3
4452	136.2	11.2	73.9		552.6	2358		117.6	178.9	130.1	19.5
4453	117.2	12.7	72.5		542	2611.3		117.6	179	130	21
4454	83.3	12.3	72.9		531.5	2614.6		117.5	179	130.1	24.1
4455	85.6	11.7	73.4		527.9	2561		117.6	179.7	129.7	20.4
4456	76.5	12.4	72.8		527.9	2355.8		117.7	179.1	130	20.8
4457	83.5	11.4	73.8		531.5	2561.6		117.5	179	130.3	24.6
4458	98	10.8	74.3		527.9	2553.6		117.7	179	130.3	22.3
4459	101.2	12.7	72.5		535	2506.4		117.6	178.6	129.8	17.5
4460	140.6	13	72.1		549.1	2395.2		117.6	178.9	130.2	19.7

4461	83.3	11.9	73.3		542	2526.8		117.3	178.9	130	18.4
4462	105.3	14	71.2		520.9	2284		117.3	178.7	130.1	21.8
4463	84	11.6	73.5		535	2579.9		117.3	178.7	129.9	23
4464	93.1	14	71.2		549.1	2409.2		117.4	178.6	129.8	25.7
4465	134.8	13.9	71.3		549.1	2095		117.4	178.7	130	20.7
4466	91.6	12.3	72.9		531.5	2570.7		117.5	178.7	130	16.5
4467	104.4	11.7	73.6		526.2	2576.2		117.5	179	129.9	16.2
4468	134.5	12.9	72.3		513.9	2868.3		117.5	178.9	130	19.9
4469	129.5	13.8	71.3		549.1	2901.4		117.6	178.7	130.2	16.1
4470	88.8	13.1	72		549.1	2887.9		117.4	178.5	130.1	23.7
4471	96.4	13.1	72.1		524.4	3062.1		117.5	178.9	130	19.9
4472	76.6	11.6	74		524.4	2998.8		117.5	178.9	130	25.9
4473	86.3	13.6	71.5		527.9	3014		117.6	178.7	129.8	27.4
4474	67.2	13.2	72		531.5	3007.3		117.4	179	130.2	21.4
4475	88.4	13.5	71.6		513.9	3000		117.5	179	130.4	18.5
4476	101.9	12.9	72.3		526.2	2979.6		117.6	179	129.9	23.6
4477	111.9	13.1	72.1		524.4	2892.7		117.5	179	130.2	19.5
4478	80.7	13.6	71.6		535	2955.8		117.4	179	130.2	19.9
4479	80.5	12.3	72.9		527.9	2930		117.6	178.9	130	24.3
4480	73.8	14.7	70.4		520.9	2967.5		117.6	179	130.4	28.6
4481	107.7	12.9	72.6		520.9	2739.4		117.5	179	129.8	27.9
4482	113.2	13.3	71.6		520.9	2842.4		117	179.1	130	15
4483	88.6	12.8	72.3		520.9	2842.2		118.7	179.4	130.3	18.5
4484	91.6	13.7	71.6		520.9	2754.3		119.4	180.3	130.2	21.5
4485	92.8	14	71.2		520.9	2471.4		118.9	180.6	129.8	24.6
4486	92.9	12	71.5		524.4	2643		118.2	179.8	130	35.4
4487	49.2	12.7	72.5		527.9	2551.9		117.9	179.4	129.8	35.6
4488	78.4	12.5	73.1		549.1	2368.6		117.5	179.1	129.9	25.4
4489	78.6	10.1	73.3		527.9	2518.6		117.5	179	130.1	25.4
4490	73.9	10.9	71.8		538.5	2489.7		117.4	179.3	130.3	28.5
4491	63.2	12.4	73.5		542	2321.4		117.7	178.9	130.1	27.2
4492	35.2	10.3	74.2		538.5	2485.9		117.6	178.8	130.2	26.8
4493	46.1	11.4	72.9		538.5	2411.7		117.3	179	130	25.9
4494	74	11.3	73.9		520.9	2376.4		117.5	178.7	130.1	25.1
4495	64.8	9.4	75.3		526.2	2358.4		117.6	179	130.2	27.1
4496	42.2	12.3	72.8		538.5	2411.2		117.5	178.9	129.8	27.1
4497	42.9	9.9	74.3		520.9	2249.1		117.5	179.1	130	25.3

4498	65	9.5	75.3		535	2383.4		117.5	178.8	129.7	25.8
4499	84.6	9.6	75.2		513.9	2373.9		117.5	178.8	130	25.9
4500	57	11.2	74		535	2217		117.6	178.9	130	28.3
4501	44.1	12.1	73.3		513.9	2438.3		117.6	179.3	130.1	24.6
4502	63.1	10.8	73.2		527.9	2217.1		117.5	179.2	129.8	26.8
4503	56.5	11.2	75.4		531.5	2353.1		117.5	178.7	130.1	27.6
4504	62.5	11.6	75.5		520.9	2342.4		117.6	178.9	129.8	27.5
4505	56	11.4	73.8		531.5	2194		117.6	178.8	129.8	28.7
4506	78.6	9.2	73.3		527.9	2405.2		117.5	179	130	25.1
4507	50.7	10.4	75.1		527.9	2292.2		117.6	178.9	130.3	26.3
4508	63.1	10.2	74.9		535	2307.5		117.5	178.9	129.8	29.6
4509	65.6	13.7	72.8		520.9	2346.2		117.5	179.1	130.3	26.6
4510	72.1	10.2	75		542	2267.6		117.3	179	129.9	31.3
4511	66.7	10.1	75.1		513.9	2346.6		117.6	178.9	130.1	27.1
4512	70.5	11.9	74.9		527.9	2376.2		117.5	179	130.1	25.3
4513	52.4	10.4	74.7		535	2351.1		117.5	178.9	130.1	24.4
4514	76.8	8.1	77.1		535	2340.4		117.4	179.1	129.9	24.8
4515	67.8	12.6	72.8		535	2263.6		117.5	179	130.1	25.8
4516	58.9	11.7	73.4		510.3	2365.6		117.6	179	130.1	25
4517	72.6	10.5	74.6		524.4	2203.1		117.6	179.5	129.8	26.3
4518	92.7	11.7	73.5		542	2182		117.4	179	129.8	26.8
4519	87.1	10.4	74.7		520.9	2309.5		117.3	178.2	130	24.6
4520	78.1	11.6	73.5		531.5	2311.1		117.5	178.9	130	25.4
4521	80.4	11.1	81.1		556.1	2282.2		119.3	179.6	130.4	45.9
4522	85	10	81.1		559.7	2136.5		119.3	180	129.8	43.2
4523	136.9	10.9	74.2		535	2175.5		119.2	178.8	129.7	40.9
4524	144.4	11.7	73.5		542	2191.5		119.1	178.9	129.9	40.8
4525	95.8	13.4	71.7		549.1	2208.3		119.4	179.5	130.2	40.4
4526	141.9	11.9	73.1		549.1	2192.7		119.1	179.7	130.1	39.8
4527	100	16.5	67.3		549.1	2090.1		119.1	179.2	129.9	40.9
4528	37.5	18.1	69		542	2122.2		118.9	179.9	130	38.7
4529	42.9	19.1	67.3		563.1	2107.7		119.3	179.8	130.3	39.5
4530	19.9	18.3	70.8		566.7	2151.3		119.2	179.7	130.3	39.5
4531	52.6	17	68.2		549.1	2093.8		119.2	180	130.3	39.1
4532	7.8	15.9	69.3		549.1	2093.8		119.1	179	129.9	39.4
4533	78	19.1	66.1		535	2119.3		119.2	179.2	130	44
4534	62.6	18.7	66.5		542	2132.3		119.2	180.1	130.1	37.7

4535	54.2	19	66.1		549.1	2230		118.7	179.9	129.9	37.5
4536	64.6	18.8	66.5		542	2236.9		119.1	179.8	130	37.3
4537	55.8	17.8	68.2		549.1	2226.3		119.2	180	130	38.8
4538	58.8	18.9	66.3		549.1	2232.8		119	179.9	130	37.3
4539	56.7	17.6	67.5		549.1	2216.9		119.4	179.6	130.2	37.9
4540	59.9	18	71.9		549.1	2234.7		119.1	180	130.1	38.3
4541	3.9	4.8	80.4		527.9	2327.3		119	179.3	130	37.9
4542	122.8	10.2	75		513.9	2372.9		118.9	179.6	129.8	39.6
4543	34.2	7.1	78.1		531.5	2262.1		119.3	179.7	129.8	38.3
4544	97.3	10	75.2		527.9	2369.2		119	179.8	129.8	39.3
4545	100.1	12.7	72.4		520.9	2432		119.3	180.1	130.2	37.8
4546	126.2	9.7	75.5		522.7	2362.6		119.1	180	130.1	38.2
4547	110.4	11.6	73.5		520.9	2270.2		119	179.5	129.8	38.4
4548	95.2	8.6	76.7		549.1	2331.6		119	179.8	130	37.9
4549	100.1	9.7	76.1		528	2380.1		119.1	179.7	129.9	39.2
4550	76.1	7.6	77.5		527.9	2351.6		119.4	180.1	129.9	38.4
4551	90	10	75.1		535	2250.4		119.2	179.8	130.2	38.2
4552	162.2	11.3	73.9		535	2390.6		119.2	180	129.8	37.7
4553	161.6	10.9	74.2		513.9	2402.5		119	179.7	130.2	37.5
4554	88.2	11	74.2		520.9	2372.9		119.7	180	129.8	37.7
4555	84.8	10.6	74.5		535	2260.2		119.2	179.1	130.2	37.5
4556	135.3	8.9	76.3		542	2249.5		119.3	179.7	130	39.1
4557	94.8	10.1	75.1		513.9	2362.9		119.1	179.8	129.8	37.2
4558	104.1	10.6	74.6		524.4	2365.6		119.3	179.4	129.6	37.7
4559	90.8	12.2	73		520.9	2416.3		119.4	179.8	130.1	37.6
4560	102.6	11.7	73.6		531.5	2270.2		119.1	179.7	129.9	37.8
4561	89.9	11.5	73.6		524.4	2401		119.1	179.6	129.8	37.9
4562	127.5	10.6	74.6		520.9	2388.1		119.3	180	130.2	36.4
4563	100	10.9	74.3		513.9	2363.6		119.1	180.4	130	36.6
4564	96.9	9.2	75.9		527.9	2260.1		119.1	179.9	130.2	37.3
4565	100.2	11.4	73.7		542	2389		119.3	180.2	130.1	37
4566	73.2	10.1	75.1		520.9	2391.7		119.5	179.7	129.7	38.1
4567	92.7	11.4	73.8		513.9	2397.9		119.4	180.1	130.1	37.2
4568	86.5	11.5	73.7		531.5	2329.5		119.2	179.8	130.1	37.5
4569	115.5	10.9	74.2		531.5	2399.2		119.3	180.3	130.3	37.1
4570	103.9	10.6	75.6		520.9	2385.2		119.2	180	129.9	37.3
4571	122.2	10	75.1		520.9	2389.4		119.2	180.2	129.8	37.5

4572	89.2	11	74.1		520.9	2261.3		119.4	179.7	130.2	37.5
4573	76.4	10	75.2		535	2370.9		119.5	179.5	130	41.3
4574	128.8	9.6	75.6		517.4	2390.6		119.4	179.6	130.1	37.9
4575	114.2	11.8	73.3		527.9	2385.3		119.1	179.3	129.8	37.5
4576	84	11.8	73.4		535	2282.8		119.2	179.9	130	37.5
4577	73.7	9.7	75.5		528	2377.9		119.2	179.8	130.1	37.7
4578	129.5	11.9	73.4		517.4	2406.8		119	180	130	35.8
4579	61.9	12.2	73		513.9	2408.9		118.8	179.7	130.1	37.8
4580	103.2	10.2	75		545.5	2260.4		119.2	179.8	130.3	37.1
4581	83.1	8.5	76.7		520.9	2359.7		119.1	180.3	129.9	35.7
4582	97.7	10.8	74.3		520.9	2395.4		119	179.8	129.9	35.3
4583	82.1	10.6	74.5		531.5	2273.2		119	180	130.3	35.5
4584	83.5	11.2	74		527.9	2394.2		119	179.8	130	36
4585	89.9	9.8	75.3		527.9	2408.4		119	180.3	130	35.6
4586	110.7	10.6	74.7		522.7	2373		118.9	180	129.7	35.5
4587	45.5	8.6	76.6		542	2240.4		118.8	180.2	130.1	35.7
4588	54.9	9.7	75.5		527.9	2379.6		119	179.9	129.9	35.6
4589	95	9.7	75.5		527.9	2354.3		118.8	179.8	129.9	36.3
4590	85	10	75.2		535	2386.6		118.8	179.6	129.9	35.3
4591	72.4	9.5	77.9		527.9	2395.8		119.2	180.3	130.1	35.5
4592	58.5	10.3	75.1		535	2269.7		119	179.6	130.2	34.7
4593	65.4	9.4	75.8		527.9	2380.4		119	180	129.7	34.8
4594	92.6	11.8	73.4		520.9	2386.4		118.9	180.5	129.9	36.4
4595	76.4	12.3	73.3		531.5	2311.5		118.8	179.9	130	34.7
4596	76.2	10.5	74.6		527.9	2374.4		118.9	180	130.1	31.4
4597	104.5	10.7	74.6		535	2376.3		119.2	179.9	129.8	34.8
4598	58	12.5	72.7		535	2283.6		118.9	180.6	130	34.2
4599	98.1	12.6	72.6		527.9	2382		118.6	179.4	129.9	35.7
4600	91.2	11.4	73.8		513.9	2390.4		118.8	179.4	130	35.7
4601	104.1	11.8	73.4		520.9	2399.8		119.3	179.9	129.7	34.1
4602	56.5	12.8	73.6		527.9	2423.8		119	179.7	130.2	34.1
4603	65.2	10.9	74.3		520.9	2379.1		119.3	179.9	129.8	36.3
4604	114	11.5	73.6		527.9	2371.4		119	179.2	129.7	33.7
4605	61.7	10.2	75		542	2398.5		119.2	179.6	129.8	34.6
4606	84.8	9.5	75.7		524.4	2368		118.9	179.7	130.3	35.1
4607	73.3	12.4	72.8		520.9	2402.9		119.2	178.7	130.2	35.5
4608	90.8	11.6	73.7		533.2	2294.8		119.3	179.3	129.9	33.9

4609	104.7	13.4	71.8		513.9	2387		118.9	180	129.8	35.4
4610	95.6	11.1	74.1		513.9	2387.6		119.2	179.7	130.1	29
4611	81.7	12	73.1		527.9	2421.1		118.8	179.1	129.8	35.1
4612	75.5	10.4	74.9		538.5	2260.1		118.9	179.6	129.9	33.5
4613	91.9	10.7	74.4		531.5	2357.1		119.2	179.6	129.9	33.2
4614	73.5	10.3	74.8		524.4	2420.4		119.2	179.8	130.1	33.1
4615	70.6	11.2	75.3		542	2300.8		119.2	180.5	130.2	34.3
4616	67.8	10.6	78.5		531.5	2280.4		119.4	180.7	129.8	27.6
4617	75.7	11	75.3		549.1	2287.8		119.3	180.5	130	27.2
4618	52.3	11.7	73.5		542	2278.7		119.3	179.8	129.9	27.3
4619	29.9	17.1	68		549.1	2243.1		119.3	180.4	130.1	25.8
4620	56.1	19.4	65.7		542	2259.1		119.3	180.6	129.9	26.1
4621	63.7	18.3	66.9		552.6	2234.4		119.3	180.3	130.3	27.4
4622	50.9	20.4	64.7		542	2227.9		119.1	180.5	130.2	26.8
4623	69.9	21	68.7		549.1	2236.9		119.3	180.5	129.9	25.9
4624	89.8	20.9	64.3		535	2266.2		119.2	180.7	129.6	24.6
4625	30.4	23.1	63.1		542	2264.1		119.4	181	129.9	25.6
4626	29.6	24.3	62.4		549.1	2253.3		119.4	181.1	130.1	28.1
4627	21.8	24.4	62.6		549.1	2260.8		119.3	180.6	130	26.8
4628	24.6	24.1	61.6		535	2264.7		119.3	180.9	130.2	27.1
4629	25.4	23.5	64.1		556.1	2259.1		119.4	180.8	130	29.8
4630	30.7	21.6	64.1		542	2249.9		119.4	181.3	130	28.8
4631	40.2	22	64.8		535	2254.6		119.4	180.9	130.1	26.8
4632	33.8	21	64.2		542	2246.2		119.4	180.5	130.2	24.6
4633	43.9	21.8	63.3		542	2249		119.4	180.6	129.7	29.8
4634	50.6	22.2	62.9		542	2277.5		119.3	180.9	129.9	28.8
4635	61.1	23.5	63.4		542	2256.2		119.4	181	130	31.7
4636	58.1	20.5	64.6		549.1	2250		119.4	181	130.2	24.8
4637	63.1	22.4	62.8		542	2255.6		119.5	180.8	130	27.6
4638	60.8	23	80.7		549.1	2266.2		119.5	181	130.2	33
4639	56.2	9.5	75.7		524.4	2268.2		119.4	181.2	129.9	23
4640	72.8	6.2	79		542	2229		119.4	180.6	129.8	22.2
4641	53.5	6.3	78.9		549.1	2352.6		119.5	180.6	129.8	22.7
4642	70.1	8.5	76.6		527.9	2377.1		119.5	181	129.9	26.4
4643	85.8	8.6	76.6		529.7	2329.5		119.6	180.7	129.9	25.5
4644	140.4	10.5	74.7		538.5	2262.9		119.7	180.8	129.9	27.6
4645	79.4	8.7	76.4		542	2350.3		119.4	180.9	129.9	21.6

4646	144.8	10.1	75.1		535	2386.8		119.6	180.7	129.9	22.7
4647	100.5	8.3	75		531.5	2385.4		119.5	181.2	129.9	22.1
4648	117.4	9.2	75.9		527.9	2371.5		119.6	181.2	129.8	22.2
4649	131.3	9.3	75.9		556.1	2261.7		119.5	180.9	130.1	22.6
4650	89.5	10.7	74.5		527.9	2403.2		119.5	181.3	129.9	24.8
4651	33.8	7.8	77.3		559.6	2284.6		119.5	181.1	130.1	24.8
4652	75.7	11.6	73.5		542	2408.4		119.6	181	130	25.7
4653	49.4	7.9	79		535	2346.3		119.7	180.8	130	20.8
4654	125.2	10.1	75		549.1	2291.7		119.6	181.4	129.8	20.8
4655	119.6	10.3	74.8		535	2398.5		119.6	180.8	130.2	27.8
4656	81.5	10.6	74.6		527.9	2387.8		119.4	181.4	129.7	22.5
4657	84.6	12.4	72.8		524.4	2419.4		119.6	181	129.6	23.8
4658	74.7	10.1	75		549.1	2281.6		119.5	181.1	129.8	25.4
4659	107.3	10.6	74.9		524.4	2380.6		119.6	180.6	129.8	26.5
4660	67.3	10.2	75		531.5	2389.4		119.6	181.2	130.2	18.8
4661	79.1	11.3	73.8		535	2302.9		119.7	180.9	129.6	23
4662	78.6	7.8	77.3		524.4	2374.3		119.5	180.9	129.8	24.7
4663	87.1	9.6	75.5		527.9	2379.2		119.9	181.3	130.1	19.1
4664	76.9	9.4	75.8		520.9	2374.3		119.7	180.7	129.9	21.7
4665	77	10.5	74.7		542	2286		119.6	181.1	129.9	21.3
4666	118.1	9.1	76.1		535	2388.4		119.6	180.6	130	23.1
4667	63.8	10	75.1		520.9	2394.2		119.6	180.8	129.9	24.6
4668	92.4	10.2	74.9		513.9	2282.6		119.6	181	129.9	21.7
4669	81.5	10.6	75.1		549.1	2396.5		119.8	181.2	130.2	23.6
4670	85	8.9	76.2		527.9	2399.8		119.6	180	130	25.6
4671	107	10.2	75		520.9	2408		119.7	180.7	129.9	26.9
4672	116	9.9	75.2		542	2288		119.8	180.7	130	25.4
4673	109.4	11.6	73.5		535	2343.1		119.7	180.3	129.7	19.9
4674	82	9.8	75.4		533.2	2410		119.7	180.2	130	25.4
4675	98.4	10.2	75		542	2372.5		119.8	180.6	130.2	21.2
4676	84.2	11.7	73.5		527.9	2279.1		119.8	180.4	130	27.7
4677	72.7	10.9	74.2		542	2379.5		119.9	180.8	129.9	22.3
4678	89.3	11.3	73.9		520.9	2413.4		119.6	180.3	129.8	24.4
4679	77	12.1	73		520.9	2392.6		119.8	180.2	129.9	20.6
4680	108.4	10.6	74.6		542	2268.9		119.7	179.7	129.8	22.7
4681	118.5	11.3	73.9		542	2396.9		119.7	180.1	129.9	28.6
4682	147.2	9.2	76		527.9	2376.9		119.8	179.8	129.9	31.3

4683	120.4	10.8	74.3		531.5	2403.4		119.9	179.7	130.1	21.1
4684	95.8	9.8	75.5		529.7	2354.8		119.9	179.8	129.8	23.8
4685	109.8	10.5	74.7		527.9	2342.2		119.8	180	129.9	23
4686	109.5	11.3	73.9		542	2416.7		119.8	180.4	130	19.3
4687	123.2	9.9	75.3		506.8	2376.4		119.9	179.8	129.9	23.2
4688	98.5	9.8	75.4		527.9	2372.3		119.8	180.1	129.9	19
4689	90.2	10	75.2		535	2287.9		119.9	180	129.9	23
4690	87.1	10.1	75		556.1	2381		119.8	179.7	130	24
4691	82.9	11.2	74		527.9	2409.2		119.9	179.7	129.9	22
4692	86.4	9.6	75.6		527.9	2374.6		119.8	179.9	129.9	23.1
4693	99.1	10.6	74.6		535	2281.8		119.9	179.4	130	25.9
4694	107	11	74.2		520.9	2395.9		119.9	179.8	129.9	19.9
4695	75.4	11.1	74.1		520.9	2395.9		119.7	179.9	129.9	21.7
4696	65.1	8.5	76.6		520.9	2268.3		119.9	180.2	129.8	21.9
4697	105.1	10.2	74.5		535	2282.8		119.9	179.7	130.1	23.1
4698	108.8	8.7	74.6		524.4	2392.9		120.1	180	130.1	24.1
4699	129	11.4	74.3		526.2	2385.9		120	180.3	129.9	24.6
4700	83	10.6	73.9		527.9	2290.3		120	179.8	129.8	19.9
4701	73.2	11.1	73.9		535	2419.7		119.9	179.4	130	19.9
4702	71	10.3	75.1		527.9	2419.8		120.1	180	129.9	22.5
4703	79.7	9.9	74.6		520.9	2393.7		119.8	180.2	130.1	21.3
4704	96.1	9.8	75.3		549.1	2274.4		120	179.3	130	21
4705	91.8	9.8	75.4		513.9	2438.1		120	180.4	129.9	24.6
4706	25	9.4	77.6		542	2373.4		120.6	181.4	129.8	17.4
4707	18.2	11	81.6		545.6	2015.4		120.6	181.1	130	14.9
4708	88	8.9	76.1		520.9	1696.4		120.6	181.4	129.9	17
4709	76.4	7.4	75.6		535	2317.9		120.7	181	129.8	24.9
4710	34.9	6.1	79		513.9	2386.1		120.6	181.6	129.8	46
4711	81.2	6.4	80.1		552.6	2249.4		120.8	181.5	129.8	23.2
4712	36.6	17.3	67.2		542	2230.7		120.6	181.1	129.8	32.7
4713	65.9	19.1	66.6		559.6	2253.6		120.9	181.9	130.1	15.8
4714	67.1	21.5	66.6		547.3	2230		120.9	181.3	129.8	27.4
4715	56.8	17.4	67.6		531.5	2231.6		120.9	181.7	130.1	28.4
4716	48	20.9	64.4		538.5	2251.7		120.9	181.7	130	15.1
4717	34.9	20	65.3		549.1	2207.7		120.8	181.7	129.7	20.8
4718	30.8	18.1	67.1		542	2224		121	181.6	129.9	26.5
4719	44.5	16	68.6		549.1	2219.2		121	181.4	129.9	21.9

4720	41.8	17.7	66.8		527.9	2238.9		121	181.4	130	18.4
4721	46.6	17.6	69		535	2220.6		121	181.8	130	13.4
4722	61.8	17.5	67.8		549.1	2225.6		121	181.4	129.9	21.3
4723	67.9	18.2	67.5		531.5	2231.5		121.1	181.2	130	24.4
4724	69.2	18.8	66.4		545.5	2242.3		121.1	181.4	129.9	23.2
4725	58.1	18.6	67.4		549.1	2246		121.1	181.4	130.1	17.7
4726	64.3	17.6	67.7		524.4	2227.6		121.1	181.4	129.9	20.2
4727	92	18.8	67.1		556.1	2226.3		121.2	181.2	130.1	14.6
4728	65.8	19	68.2		535	2233.9		121.3	181.6	130	28.9
4729	66.2	20	67.6		535	2242.5		121.1	180.8	130.3	17.1
4730	65.2	21	66.8		542	2231.1		121.1	181.1	130.1	17.1
4731	65	22	76.8		535	2401.1		121.4	181.5	130	17.9
4732	64.9	19	75.7		527.9	2306.6		121.3	181	130	15
4733	69.3	17	75.6		542	2407		121.6	181	129.9	18.7
4734	134.1	16	74.2		520.9	2435.3		121.4	181	130	13.1
4735	99.1	10.7	74.5		527.9	2396.8		121.5	181.8	129.9	17.6
4736	83	9.1	75.9		533.3	2342.2		121.5	180.8	130.2	13.3
4737	102.1	10.2	74.7		549.1	2287.4		121.3	181.9	129.9	17.4
4738	81.9	10	74.6		524.4	2397.5		121.2	180.8	129.9	21.3
4739	88.6	10.7	74.5		531.5	2411.7		121.2	181.4	130	15
4740	82.3	7.7	77.7		520.9	2290.9		121.5	182.2	129.9	14.2
4741	77.4	5.7	78.7		542	2344.4		121.5	181.1	130	22.9
4742	80	8	75.5		527.9	2390		121.5	181.2	130	12.1
4743	89.7	8.4	76		524.4	2388.7		121.6	181.6	129.9	24
4744	123.2	9.1	76.1		526.9	2345.3		121.6	181.3	129.9	22.7
4745	123.2	8.3	76.7		539	2295.1		121.7	181.4	129.9	18.3
4746	90.5	8	77		549.1	2300.1		121.6	181.3	130	22.3
4747	69.3	8.5	76.6		527.9	2402.1		121.7	181.5	130	15.1
4748	89.7	8.8	76.4		527.9	2392.6		121.7	181.8	129.8	22.2
4749	93.5	5.7	79.5		527.9	2237.2		121.7	181.7	130	23.3
4750	82.3	9	76.4		527.9	2389.3		121.9	181.5	130	16.4
4751	55.4	5.2	79.9		542	2374.9		121.8	180.8	130.1	19.5
4752	73.8	7.6	77.6		552.6	2269.6		121.8	181.1	129.8	23.4
4753	98.5	9.1	78		535	2393.6		121.7	182.2	130.1	24.4
4754	48.7	5.5	79.7		535	2364.5		121.5	181.7	130	31.7
4755	89.5	7.6	77.6		540.3	2269.8		121.8	181.5	130	13.7
4756	94.2	9.5	75.7		542	2406		121.8	181.4	129.8	23.5

4757	88.9	8.7	76.5		531.5	2399.7		122	181.3	130	25.4
4758	95.7	8.6	76.6		529.3	2396.3		121.8	181.2	129.9	25.4
4759	78.3	10.1	75.1		531.5	2393.1		122	181.7	129.9	24.1
4760	73.1	7.4	78		549.1	2296.6		122.1	181.4	130.1	23.2
4761	83.1	9.4	80.1		538.5	2405.9		122	181.5	130	13.5
4762	115.7	9	80.8		535	2386.5		122.1	181.5	129.9	17.9
4763	77.6	9.3	75.9		559.6	2321.5		122.1	181.6	130	16.6
4764	106.7	10	75.2		535	2373.9		121.8	182	130.1	20.6
4765	125.7	11.5	75		535	2403.8		122	181.5	129.9	18.5
4766	79	4.4	80.8		531.5	2371.3		122.1	181.7	129.9	20.9
4767	109.6	10.3	75.1		538.5	2294.1		122.1	181.5	130	19
4768	54.1	5.8	79.4		535	2417.3		122.2	181.8	130	18.6
4769	82.9	7.7	77.5		523.2	2380		122.4	181.4	129.8	20.7
4770	91.7	8.9	76.7		535	2293.8		122.4	182.1	130.2	14.6
4771	94.9	8.9	76.3		542	2392.8		122.2	181.3	130	12.6
4772	74.4	8.6	76.6		524.4	2390.1		122.4	181.5	129.9	12.7
4773	80	6.3	78.9		527.9	2371.7		122.5	181.5	129.9	16.5
4774	55.5	10.3	74.8		535	2362.3		122.4	181.5	130.1	17
4775	83.5	9.9	75.2		513.9	2409.3		122.2	181.6	130	13.4
4776	72.4	8.5	76.6		538.5	2379.2		122.4	182.2	129.9	16.2
4777	81	11	74.1		524.4	2417		122.5	182.1	130	10.8
4778	76.7	7.9	77.3		529.7	2372		122.5	181.8	130.2	22.7
4779	122.8	12.1	73.1		527.9	2395.1		122.5	182.2	130	23.6
4780	86.3	9.4	75.8		549.1	2275.7		122.5	181.4	130	19.2
4781	71	10.8	74.4		549.1	2397.5		122.5	181.9	129.8	20.3
4782	103.3	9	76.2		524.4	2382.3		122.4	181.6	130.1	26.6
4783	89.6	8.5	76.7		527.9	2391.7		122.5	182.1	130	27.7
4784	127.3	10.4	74.7		542	2317.5		122.5	181.8	130	26.5
4785	98.6	10.2	75		531.5	2374.6		122.5	182.2	129.8	14.6
4786	155.6	10.8	74.3		520.9	2423.1		122.6	182	129.8	16.1
4787	74.7	9.1	76.1		519.2	2396.5		122.6	181.9	130	19.4
4788	131.5	11.2	74		531.5	2290.8		122.6	182.5	129.9	21.6
4789	98.6	9.7	75.5		529.7	2314.2		122.6	182.2	129.9	23.3
4790	75.1	10	75.2		527.9	2391.8		122.7	181.6	129.9	19.6
4791	77.2	9.9	77.3		535	2407.7		122.8	181.8	130.2	15.8
4792	89.5	9.6	75.5		549.1	2276.2		122.8	182.2	129.9	17.8
4793	32.8	3.7	81.5		542	2334.5		122.9	182.7	129.7	24.9

4794	115.4	11.9	75.6		531.5	2397		122.9	182.2	130.1	15.9
4795	41.3	12.8	73.7		535	2406.8		122.9	181.9	130.1	10.3
4796	28.9	10.7	75.2		542	2383.4		123	182.9	130.1	25.4
4797	53.7	11.4	75.9		542	2261.4		122.9	181.7	129.9	20.7
4798	123.5	9.7	75.5		556.1	2380.7		122.9	182.5	130	19.4
4799	92.8	10.5	74.7		522.7	2404		123.1	181.8	130	12.3
4800	94.8	9.5	75.7		513.9	2416		123.1	182.1	130	13.4
4801	74.9	10.2	74.9		524.4	2363.1		123.1	181.9	129.8	18.9
4802	35	4.8	80.4		542	2267.1		123.4	182.9	130	32
4803	32.1	5.2	80		542	1861.2		123.5	182.3	130.1	30.9
4804	101	8.3	76.8		542	2139.8		123.3	182.2	130	30.1
4805	82.3	9.4	75.8		524.4	2314.4		123.4	182.2	130.1	31
4806	98.2	6.8	78.4		542	2241.7		123.5	182	130	30
4807	127	9	76.2		542	2259.5		123.4	182	129.9	30.5
4808	106.2	9	76		529.7	2271.1		123.5	182.1	130	30.6
4809	122.4	8.4	76.8		549.1	2284.8		123.6	182.7	130.2	32
4810	113.6	8.8	76.4		520.9	2374.6		123.8	182.3	129.9	31.3
4811	51.7	8.6	76.6		527.9	2360.1		123.6	182.1	129.7	31.6
4812	119.6	9	76.2		520.9	2269.3		124	181.6	129.9	32.4
4813	48.4	9.8	75.4		527.9	2395.8		123.8	181.9	130	32.8
4814	91	8.3	76.9		527.9	2370.3		123.7	182.3	129.7	32.5
4815	110.3	11.7	73.4		527.9	2333.7		124	181.8	129.8	31.6
4816	82.4	7	78.2		542	2190.4		123.8	182.1	130.1	33.3
4817	104.3	8.4	76.8		535	2210.7		123.9	181.6	130.1	32
4818	75	9.2	76		535	2368.8		123.9	182.2	129.9	32
4819	116.7	10	75.1		535	2373.7		124	181.8	130	24.9
4820	125.3	10.1	75		542	2286.8		123.9	181.8	130.1	33.4
4821	108.7	9.5	75.6		529.7	2363.1		123.8	181.9	130.1	32.3
4822	115	10.9	74.2		506.8	2382.6		123.8	181.6	129.8	31.6
4823	130.4	10.8	73.9		524.4	2394.3		124	181.7	130.1	31.8
4824	79.8	7.4	77.7		513.9	2375.4		123.9	182.2	129.9	31.2
4825	119	9.2	76		531.5	2282.1		124	182.2	130	32
4826	80.9	12	73.2		535	2285.6		123.9	181.9	130.2	31.5
4827	109.9	10.5	74.6		527.9	2313.3		124	182.2	130	31.2
4828	102.8	8.8	76.3		513.9	2418.4		123.6	182.2	130	31.5
4829	79.2	7.2	78		506.8	2391.1		124.2	181.9	129.9	31.9
4830	106	9.4	74.7		506.8	2358.6		124.2	182.5	129.9	32

4831	103.1	8.4	76.8		542	2272.2		124.2	182	130	32.2
4832	77.6	10.2	75		506.8	2408.7		124.2	182.2	129.9	32.2
4833	96.9	6.9	78.3		506.8	2372.5		124.2	181.8	129.8	32.1
4834	85.6	8.4	76.8		517.4	2278.4		124.2	181.6	129.6	31.5
4835	91.9	9.4	75.8		535	2313.6		124.3	182	129.7	30.4
4836	73.7	8.7	76.5		513.9	2425.5		124.4	182.2	129.6	28.7
4837	89.1	8.4	76.8		520.9	2390.1		124.4	182.2	129.7	27
4838	100.3	8.8	76.4		528	2274.1		124.5	181.8	129.7	25.1
4839	91	8.9	76.3		520.9	2396.5		124.4	181.9	129.7	23
4840	44.3	10.5	74.8		527.9	2406.1		124.6	182	130	21.4
4841	65.1	9.4	75.8		531.5	2286.8		124.5	181.4	130.1	21.8
4842	97.1	8.9	76.3		524.4	2385.7		124.6	181.7	130.2	21.1
4843	98.2	9.4	75.9		513.9	2402		124.6	181.4	130	21.6
4844	106.2	8.7	76.5		513.9	2419.6		124.7	181	129.8	22.5
4845	110.1	9.8	75.4		510.3	2318		124.8	181.4	130	21.1
4846	118.5	8	75.5		535	2398.2		124.7	180.9	130	20.9
4847	93.5	9.8	75.4		513.9	2421.7		124.6	181.1	130.1	21.2
4848	105.9	9.7	75.5		527.9	2406.5		124.5	181.4	130.1	21.3
4849	70.3	9.2	77		513.9	2290.6		124.8	181.1	130	23.4
4850	84.1	6.8	78.3		542	2349.6		124.6	181.2	129.8	22.6
4851	116.1	7.1	78		520.9	2352.2		124.9	181	130.1	24
4852	49.3	10.6	75.2		527.9	2397.2		124.9	181.3	130.2	24.1
4853	79.5	10.4	74.7		542	2413		125	181.1	129.9	24.9
4854	96.4	14.5	74.9		513.9	2411.7		124.8	180.9	130	24.9
4855	81.1	15.4	79.3		531.5	2395.9		124.8	180.9	130	28.6
4856	113.4	13.1	74.8		535	2409.8		125.1	181.4	129.8	25.9
4857	62.5	15.2	74.2		513.9	2411.1		125.1	181.4	129.8	26.3
4858	93.9	14.3	76.1		527.9	2414.9		125.3	181.2	130	25.9
4859	47.9	12.9	76.5		535	2361.1		125.1	181.1	130	26.8
4860	87.5	13.9	75.5		527.9	2398.5		125.1	180.9	129.8	26.1
4861	82.6	12.8	76.6		506.8	2383.9		125.1	181.6	130	29.4
4862	101.2	14.2	75.2		513.9	2287.4		125.4	181.4	129.7	26.4
4863	108.3	13.5	75.9		524.4	2395.4		125.3	181.1	129.8	26.5
4864	110.4	12.6	76.8		513.9	2386.8		125.4	181.3	130.1	27.1
4865	107.5	13.4	76		513.9	2393.1		125.2	181.3	129.9	26.8
4866	120.2	13.5	75.9		513.9	2319		125.3	180.9	129.8	26.2
4867	94.9	14.1	75.3		542	2365.8		125.3	180.6	129.8	26.2

4868	64	11.4	78		506.8	2386.1		125.1	180.8	129.8	26.3
4869	107.7	14.3	75.1		520.9	2401.1		125.4	181	130.1	26
4870	95.8	14.2	75.2		549.1	2282.5		125.5	181.2	130	25.5
4871	85.8	15.3	74.1		520.9	2411.3		125.5	181.1	129.9	25.5
4872	95.8	14.6	74.8		517.4	2383.5		125.5	180.8	130.1	25.7
4873	106.9	15.6	73.8		527.9	2404.9		125.3	181.3	129.7	25.6
4874	102.6	13.3	76.1		535	2267.2		125.2	181.1	130	26
4875	110.7	14	75.4		531.5	2346.8		125.5	181	129.9	26.4
4876	105.2	14.7	74.7		513.9	2370.1		125.8	180.8	130	22.4
4877	93.3	14.3	75.1		520.9	2388.3		124.8	181.1	129.7	26.1
4878	98.5	15.2	74.3		526.2	2329.5		125.5	181.1	130	25.4
4879	118.1	14.8	74.6		531.5	2295		125.6	181.3	130	25.3
4880	88.7	15.1	74.3		527.9	2395.1		125.4	180.6	129.9	25.3
4881	104.2	14.7	74.8		527.9	2405.1		125.5	181.1	129.9	25.7
4882	107.3	13.1	76.3		513.9	2382.6		125.8	181.1	130	26.5
4883	107.8	14.1	75		524.5	2275.7		125.5	181	129.9	25.4
4884	91.6	13.8	75.5		520.9	2369.1		125.6	181.3	129.9	26.3
4885	93.1	14.3	75.1		513.9	2386		125.5	180.9	130	24.9
4886	81.5	14	75.4		524.4	2399		125.6	181	129.9	24.9
4887	88	14.9	74.5		527.9	2273.2		125.4	181	130.1	24.1
4888	79.6	14.7	74.7		527.9	2412.5		125.8	180.9	129.9	24.3
4889	82.2	14.6	74.8		520.9	2385		125.9	181	129.9	24.6
4890	95.8	14.5	77.3		527.9	2297.2		125.8	180.9	130.1	24.9
4891	96.1	13.7	75.7		527.9	2387.7		125.5	180.7	129.9	26.4
4892	105.6	14.6	74.9		513.9	2381.4		125.7	181	129.9	27.3
4893	104	14.3	75.1		517.4	2322.4		125.7	180.9	130	25
4894	69.3	16.2	73.2		531.5	2286.3		125.8	181	129.8	24.7
4895	67.8	15.5	73.9		520.9	2413.6		125.8	180.8	130	25.7
4896	0.8	7.5	81.9		549.1	2290.7		118.9	164.9	129.6	53.2
4897	64.8	13.9	75.5		527.9	2432.2		117.4	155.7	129.7	58.1
4898	29	8.7	80.7		542	2368.2		110.7	141.9	129.8	59.8
4899	98.9	12.6	77.6		538.5	2287.6		107.5	135.2	130.2	60.5
4900	74.9	13.8	75.6		531.5	2439.3		100.6	125.3	131.6	61.2
4901	58.1	13.1	76.3		520.9	2425.5		97.7	123.5	131.6	61.4
4902	78.8	13.5	75.9		542	2304.2		96.1	123.2	131.8	61.3
4903	98.2	13.1	76.3		527.9	2285.4		94.5	122.5	131.7	61.3
4904	78.8	12.6	76.8		542	2396.8		94.8	122.5	131.7	61.4

4905	105.8	14.3	75.1		520.9	2233.3		94.4	122.7	131.8	61.3
4906	76.6	11.4	78		535	2409.2		93.3	122.5	131.7	61.3
4907	62.2	10.5	78.9		520.9	2393.7		93.3	122.4	132.1	61.2
4908	74.8	13.3	76.3		542	2415.5		92	122.4	131.9	61.4
4909	61.2	12.9	77.4		527.9	2383.5		91.1	122.4	131.8	61.3
4910	70.6	12.6	76.8		535	2285.2		89.4	122.4	131.7	61.3
4911	40.6	13.6	76.3		542	2433.1		88.8	122.9	132	61.3
4912	67.3	12.1	77.3		520.9	2406.1		88.4	122.9	132	61.3
4913	94.1	12.3	77.1		524.5	2372.3		87.5	122.8	131.8	61.3
4914	69.2	13.4	76		549.1	2313.1		86.7	122.8	132	61.3
4915	47.3	11.8	77.6		527.9	2389.1		85.5	122.5	131.8	61.3
4916	79	12	77.9		520.9	2377.7		85.8	122.1	132	61.3
4917	31.6	13.2	77.4		531.5	2415.4		84.6	123.1	132	61.4
4918	48.6	11.1	78.3		527.9	2404.8		81.5	121.9	132	61.2
4919	111.9	12.2	77.2		520.9	2404.7		81.9	121.9	131.9	61.3
4920	73.3	13.1	76.3		535	2327.7		80.8	122	132	61.3
4921	112.2	12.7	76.7		545.6	2354.3		79.9	122	131.7	61.4
4922	80	12.7	77.5		513.9	2414.6		80	122.4	131.9	61.3
4923	60.4	13.6	75.8		520.9	2405.2		79.3	121.7	131.8	61.4
4924	58.4	12.9	76.5		527.9	2388.4		78.6	121.3	132.1	61.3
4925	106.6	12.1	76.2		527.9	2410.5		78.5	121.5	131.8	61.3
4926	60.5	12.9	76.5		527.9	2275.1		79	121.6	131.7	61.4
4927	112.8	13.3	76.1		531.5	2404.3		78.1	121.3	131.8	61.3
4928	73.3	14.6	74.8		520.9	2420.7		78.2	122	131.7	61.3
4929	81.1	13.1	76.3		527.9	2408.3		77.9	121.9	131.6	61.3
4930	43.5	12.3	77.1		535	2385.4		77.3	121.2	131.7	61.3
4931	89.4	11.5	77.9		520.9	2416		77.8	121.2	131.9	61.3
4932	61.3	13	76.5		527.9	2430.6		76.7	121.5	132.2	61.3
4933	67.7	12.9	76.8		536.8	2381.2		77.7	121.5	131.8	61.3
4934	72.3	12.2	77.1		520.9	2393.2		76.9	121.3	131.7	61.3
4935	70.5	11.5	78		520.9	2363.3		76.9	121.6	131.9	61.3
4936	69.3	12.8	76.6		535	2310.6		75.7	121.3	131.9	61.3
4937	99.6	12.1	77.4		531.5	2423.2		76	122.2	131.7	61.4
4938	86.8	13.6	75.9		519.2	2458.8		76	121.7	131.8	61.3
4939	22.6	13.5	75.9		542	2370.2		75.2	121.2	131.8	61.3
4940	86.3	12.9	76.5		524.4	2418.2		75.6	121.1	131.8	61.3
4941	80.3	12.7	76.8		529.7	2363.7		74.8	121.3	132	61.3

4942	72.6	14	75.4		552.6	2337		74.7	121.1	131.8	61.3
4943	70.8	12.8	76.6		520.9	2446		75	121.3	131.8	61.3
4944	75.6	12.5	76.9		513.9	2416.7		74.3	121.6	131.7	61.3
4945	84.3	13.1	76.3		542	2406.4		74.7	121.5	131.7	61.4
4946	61.1	12	77.4		513.9	2402.5		74.6	120.9	131.7	61.3
4947	82	12.7	76.7		542	2322		74.6	120.7	131.5	61.4
4948	62.1	13.2	76.2		542	2408.8		74.6	120.7	131.6	61.4
4949	63.3	11	78.4		513.9	2381.4		74.6	120.5	131.8	61.3
4950	89.9	12.6	76.8		520.9	2382		74.7	120.7	131.8	61.4
4951	73.6	11.6	77.8		531.5	2417.7		75	120.5	131.8	61.3
4952	69.6	12.4	77		527.9	2423.1		74.8	120.4	131.8	61.3
4953	68.3	11.6	77.8		542	2296		74.6	120.2	131.7	61.3
4954	94.9	13.6	75.8		542	2303		73.7	120.2	131.9	61.3
4955	96.3	12.8	76.6		527.9	2402.2		73.6	120.1	131.7	61.2
4956	77.6	12.4	77		513.9	2421.9		74.2	120.1	131.8	61.3
4957	89.6	12.2	77.2		526.2	2361.9		71.4	120.2	131.8	61.4
4958	80.7	13.9	75.5		527.9	2444.4		73.7	120.2	131.8	61.3
4959	96.4	12.1	77.3		527.9	2403.7		73.2	120	131.7	61.3
4960	64.9	11.8	77.6		513.9	2400.3		73.6	120	131.9	61.3
4961	81.9	13.1	76.3		549.1	2305.5		73.6	120.1	131.7	61.4
4962	81.5	12.1	77.3		513.9	2410.3		73.8	119.4	131.8	61.4
4963	47.6	13.5	77.1		527.9	2421.8		74.2	120.2	131.7	61.4
4964	55.9	12.1	77.3		506.8	2425.6		73	119.7	131.9	61.3
4965	74.1	11.4	78		520.9	2396.4		73.4	118.8	132.1	61.3
4966	69.3	9.8	79.6		527.9	2300.5		72.8	119.2	131.8	61.4
4967	81.4	14	75.4		538.5	2418.6		73	119.5	131.8	61.4
4968	75.7	14.6	74.8		510.3	2425.6		73	119	131.8	61.4
4969	69.9	13.8	77.4		527.9	2303.8		73.3	119.3	131.7	61.4
4970	64.1	12.5	76.9		527.9	2433.7		73.6	120.1	131.7	61.4
4971	94.8	13.3	76.1		506.8	2412.2		74.4	122.9	131.8	61.2
4972	94.4	15.3	74.1		535	2313.2		75.7	123.1	132	61.2
4973	77.9	11.6	79		542	2399.8		75.2	123.1	132.1	61.3
4974	69.9	12.2	77.4		517.4	2422.9		76.1	123.5	131.7	61.4
4975	74.6	13.4	76		513.9	2307.6		76.1	123.2	131.7	61.4
4976	77.3	14.1	75.3		510.3	2422.8		76.2	123.6	131.9	61.3
4977	83.7	14.5	74.9		513.9	2437.9		76.1	123.5	131.8	61.3
4978	64.7	14.1	75.3		513.9	2412.9		76.9	123.7	131.8	61.3

4979	75.4	12.7	76.7		520.9	2294.6		76.8	124.4	131.8	61.3
4980	80.7	15.3	77		524.4	2428.6		76.8	124.8	132.3	61.3
4981	65.8	14.3	75.8		513.9	2408.9		77.6	126	131.9	61.4
4982	95.4	16.2	73.2		535	2313.6		77.5	125.5	131.6	61.3
4983	55	13.7	75.7		527.9	2416.3		77.6	125.3	131.9	61.3
4984	72.2	12.5	76.9		524.4	2376.1		77.7	126.5	131.9	61.3
4985	77.1	13.5	75.9		527.9	2306.5		77.9	126.5	131.8	61.3
4986	47.7	12.8	76.6		520.9	2425.5		78	127.1	131.8	61.3
4987	48.3	14	75.4		535	2291.9		79.2	127.9	131.8	61.3
4988	48.4	12.1	77.3		533.6	2390.2		79.1	128.2	131.7	61.3
4989	48.4	13	76.4		527.9	2408.3		79	128.4	131.9	61.3
4990	54.5	14.4	75.5		527.9	2418.1		79.9	129.2	131.9	61.3
4991	53.4	11.8	84.6		535	2437.9		117.1	181.7	131.7	61.3
4992	58.2	6.9	84.3		513.9	2400.9		117.3	181	130.1	31.8
4993	113	8.4	81		542	2310.7		117.2	181.3	129.9	30.3
4994	138.5	11.9	77.5		538.5	2382.2		117.2	181.2	129.8	31.2
4995	104.3	11.3	78.1		520.9	2422.6		117	180.9	130.2	32.5
4996	113.2	10.5	78.9		520.9	2432.6		117.3	181	130.2	36.6
4997	97.9	11	78.4		517.4	2439.5		117.3	181.6	130	31.7
4998	113.8	11.8	77.6		527.9	2315.5		117	181.3	130.2	30.5
4999	111.7	11.9	77.5		536.8	2439.8		117.2	181.4	130.1	30.9
5000	84	11.7	77.7		520.9	2418.3		117.2	181.1	130	31.2
5001	91	12.8	76.6		527.9	2448		117.1	181.7	130.1	31.9
5002	95.2	11.7	77.7		542	2323.3		117.1	181.5	130	30.1
5003	97.8	12.2	77.2		527.9	2406		117.1	181.3	130.2	30.1
5004	61	12.6	76.8		520.9	2407.5		117.1	181.3	130.3	31.7
5005	103.8	11.8	77.6		520.9	2329.7		117.2	181.2	130.2	31.9
5006	89	12.8	76.6		531.5	2324.7		117.1	181.4	130	30.8
5007	80.2	13.3	76.1		510.3	2423.8		117.2	181.4	130	30.8
5008	57.6	12.7	76.7		520.9	2415.2		117	181.4	130.3	31.5
5009	68.8	12.4	77		531.5	2302.6		117.6	181.6	130.2	32.3
5010	87.8	12.1	77.3		520.9	2410.6		117.3	181.1	130	33.4
5011	72.1	13.5	75.9		513.9	2448		117.9	181.1	130.2	31.3
5012	97.7	13.1	76.3		520.9	2315.2		117.7	181.4	130.2	30.5
5013	95.9	13.5	75.9		542	2445.1		117.8	181.5	130.4	30.6
5014	87.8	11.8	77.6		527.9	2405		117.6	181.4	129.9	30.4
5015	83.2	12.8	76.6		513.9	2421.9		118	181.4	130.1	31.2

5016	84.8	13.4	76		520.9	2311.1		117.6	181.5	130.2	31.1
5017	83.4	12.7	76.7		527.9	2422		117.3	181.3	130.1	30.8
5018	99.7	10.7	78.7		535	2399.6		117.8	181.6	130.3	32.8
5019	126.1	13.2	76.2		520.9	2459.2		118.2	181.2	130.2	30.8
5020	126.7	12.7	76.7		513.9	2321		118	181.7	130	30
5021	71.4	11	78.4		527.9	2393.5		117.9	181.5	130.1	31.6
5022	68.8	10.3	79.8		519.2	2421.6		117.8	181.3	130.1	31.4
5023	100.7	13.9	75.5		527.9	2339.1		118.1	181.4	130.2	34.4
5024	46.6	13	76.3		524.4	2410.4		117.6	180.9	130.2	29.5
5025	77.9	14.1	75.3		513.9	2442.8		118	181.3	130.1	30
5026	40.4	11.6	77.8		535	2308.8		117.5	181.2	130.1	36
5027	86.9	12.2	77.2		520.9	2414.3		118	181.1	130	29.1
5028	88.6	13.2	76.2		513.9	2404		118.2	181.2	130	29.1
5029	87.4	12	77.4		531.5	2307.3		118.1	181	130.1	31.4
5030	73.2	14.3	75.1		520.9	2471.7		117.7	180.7	129.8	31.1
5031	82.6	12.9	76.5		510.4	2436.6		118.2	181.1	129.9	29.7
5032	128	13.8	75.6		506.8	2438.8		118.3	181	130	29.9
5033	92	14.3	75.1		535	2315.1		118.3	181.4	118.1	28.3
5034	110.1	14	75.5		517.4	2429.7		118.5	181.4	130	28.2
5035	49	13.7	75.7		506.8	2435.3		118.5	181.3	130	27.5
5036	45.8	14.9	74.5		542	2296.1		118.4	181	129.9	27.7
5037	64.6	14	75.5		515.7	2421.7		118.6	181.7	130	28.8
5038	63.9	14.6	75.6		515.7	2385.9		118.8	181.6	130	28.7
5039	85.9	14.7	75.1		542	2432.9		118.6	181.3	129.8	30.5
5040	88.1	13.7	75.8		520.9	2455.3		118.5	181.2	130	30.8
5041	76.7	13.4	76		520.9	2434.3		118.7	181.4	129.8	27.9
5042	70.7	14.2	75.2		535	2319.6		118.8	181.5	130	29.9
5043	66.2	12.2	77.2		520.9	2399.3		119	181.1	129.9	27.8
5044	68	12.4	77		535	2424.5		119	181.3	129.8	29.7
5045	87.4	12	78.7		535	2395.7		119	181.2	129.9	27.2
5046	57.5	12.5	76.9		520.9	2406.3		118.9	180.7	129.9	27.9
5047	83.8	13.7	75.7		520.9	2325		119	181.6	130.2	27.3
5048	89.2	13.2	76.2		535	2445		119.2	180.5	129.8	28.6
5049	109.5	14	75.5		524.4	2424.3		119.3	181	129.8	28.2
5050	102	13.9	75.5		520.9	2435.8		119.2	181.2	130.1	27.5
5051	114.9	12.9	76.6		513.9	2370		119.4	181.4	130.1	27.3
5052	84.7	14.6	74.8		524.4	2416.3		119.4	180.7	130	23.7

5053	96.3	13.6	75.8		520.9	2425.8		119.4	181.4	130	27.3
5054	120.4	13.6	75.9		513.9	2431		119.7	180.9	130	28.7
5055	51.9	14.5	74.9		527.9	2314.6		119.3	181.1	130.1	28.3
5056	58	13	76.4		520.9	2432.8		119.6	180.8	129.9	27
5057	96.9	15.7	73.7		513.9	2457.1		119.7	181.3	129.8	42.4
5058	89.5	14.6	74.9		513.9	2438.3		119.6	181.3	130	27.9
5059	102.1	16.2	73.3		526.2	2391.3		119.8	181	129.8	28.4
5060	119.3	14.3	75.1		513.9	2422.7		119.9	181	130.1	29.1
5061	105.4	16.1	73.7		517.4	2450.9		119.7	180.8	129.8	29.4
5062	100.5	14.5	74.9		520.9	2393.6		119.8	180.9	129.9	27.7
5063	104.6	14.5	74.9		535	2319.3		119.8	181	130	28
5064	126	15.2	74.2		538.5	2461.4		119.5	181.2	129.8	29.6
5065	53	15.6	73.8		517.4	2456.4		119.7	180.8	129.8	29.4
5066	87.5	16.2	73.3		506.8	2384		120	180.7	129.9	28.2
5067	71.7	16.5	72.9		520.9	2439.9		120	180.7	130	28
5068	102.6	18.2	71.2		506.8	2460.2		119.7	180.7	130.3	25.7
5069	86	15.6	73.8		520.9	2406.3		120.1	180.8	129.9	27.2
5070	62.7	15.9	73.5		527.9	2335.6		120	180.7	130.2	26.5
5071	111.5	15.9	73.5		506.8	2453.7		120.1	180.7	130	29.4
5072	101.6	16.9	72.5		506.8	2461.7		119.9	181	129.9	28.4
5073	81.7	16.9	72.5		520.9	2340.5		120.1	180.6	129.9	29.1
5074	81.9	16.6	72.8		520.9	2483.2		120.3	180.9	129.9	26.4
5075	106.6	15.9	73.3		520.9	2449		120.4	180.5	130.1	26.7
5076	116.6	16.6	72.8		520.9	2453		120.5	180.8	129.9	27.3
5077	93.3	16.7	72.8		517.4	2400.9		120.3	180.7	129.9	26.2
5078	91.7	15.4	74.1		529.7	2415.9		120.4	180.7	129.9	26.1
5079	61.2	16.6	72.7		513.9	2458.1		120.5	180.7	129.9	27
5080	74.2	16	73.5		524.4	2397.6		120.5	180.7	129.8	30.5
5081	107.1	15.3	74.2		524.4	2329.7		120.6	180.8	129.9	29.3
5082	62.1	16.3	73.9		520.9	2437.3		120.6	180.4	130.1	30
5083	45.5	13.1	76.4		535	2301.6		120.6	181	130.2	29.8
5084	55.5	11.6	77.7		513.9	2414.1		120.6	180.6	130.1	26.6
5085	95.3	14.9	74.5		520.9	2405.2		120.8	180.5	130.1	28.2
5086	95.3	15	74.4		520.9	2435		120.6	180.7	129.9	30.4
5087	150.2	8.2	81.2		542	2276.1		122.1	181.9	129.6	32.2
5088	171.4	11.7	77.7		549.1	2291.5		121.9	182.3	129.7	34.2
5089	161	10.6	78.8		551.4	2138.5		121.6	181.7	129.8	27.6

5090	124.3	11.7	77.7		531.5	2404.1		121.5	181.7	129.9	26.5
5091	214.7	15.5	73.8		524.4	2387.5		121.6	181.6	129.8	29.4
5092	136.7	13.3	76.1		510.3	2435.1		121.7	181.2	130.1	26.8
5093	83.7	14.5	84		549.1	2300.7		121.8	181.8	130.2	27.2
5094	132.2	12.8	76.6		520.9	2431.4		121.6	181.4	130.2	25
5095	125	13.7	75.7		520.9	2444.3		122	181.6	130.2	25.2
5096	153	12.8	76.6		517.4	2417.1		121.8	181.5	130.1	28.2
5097	129.1	14.8	74.6		531.5	2326		121.8	181.4	130.4	26
5098	61.4	20.3	71.7		549.1	2261.6		122.1	181.8	130.2	30.1
5099	13.1	20.8	68.6		549.1	2278.9		122	181.6	130	23.1
5100	48	23.2	66.3		542	2284.4		122.1	181.6	130.1	34.4
5101	38.6	24.4	65.8		535	2277.1		122	181.7	130.1	32.6
5102	40.2	24.6	65		549.1	2293.4		122	181.7	129.9	25.6
5103	35.1	24.1	65.6		527.9	2277.2		122.2	181.6	130	27.5
5104	55.8	23.7	66.2		531.5	2301.4		122.3	182.2	130	23.9
5105	39	23.2	66.2		535	2271.3		122.4	181.6	129.9	28.7
5106	74.1	22.6	66.8		535	2285.2		122.3	181.9	129.9	23.6
5107	63.6	23.1	66.3		531.5	2280.6		122.4	181.6	129.9	23.2
5108	72	22.7	66.3		535	2292.2		122.5	181.2	130.2	26.7
5109	3.9	9	80.4		535	2271.2		122.2	181.8	130	27.1
5110	131.5	12	77.4		527.9	2390.9		122.5	181.6	130	17.9
5111	89.2	10.5	80.6		517.4	2390.2		122.6	181.7	130	20.9
5112	132.4	12.4	77		513.9	2430.5		122.4	181.6	129.8	26.8
5113	112.2	11.5	77.9		510.3	2413.1		122.8	181.3	129.8	24.8
5114	128.8	11.8	77.6		538.5	2293.5		122.4	181.4	130	25.7
5115	108	12.1	77.3		524.4	2288.7		122.7	181.6	129.8	25.4
5116	114.5	12.2	77.3		510.4	2411.9		122.6	181.6	129.7	23.4
5117	101.1	11.3	78.1		524.4	2413.8		122.6	181.6	130	24.7
5118	121.3	12.3	77.2		522.7	2383.3		122.8	181.5	129.9	24.6
5119	157.9	12.9	76.5		531.5	2315.1		122.8	181.8	130	25.1
5120	130.5	11.8	77.6		531.5	2377.5		123	181.8	130	26
5121	130.1	12.5	76.9		517.4	2420.8		122.7	181.7	129.9	23.2
5122	124.9	13.5	75.9		510.3	2404.9		122.4	181.9	129.9	24
5123	135.3	13.3	76.1		510.3	2407.8		122.8	181.8	129.8	23.2
5124	124.1	12.2	77.2		513.9	2320.7		122.8	181.7	129.8	22.1
5125	166.7	13.9	75.5		520.9	2311		122.9	181.6	129.9	21.9
5126	142.9	14	75.5		535	2371.4		122.8	181.7	129.9	21.8

5127	131.8	13.7	75.8		499.8	2426.1		122.7	181.3	130	21.6
5128	118.8	13.9	75.5		506.8	2442.3		122.7	181.6	130	21.5
5129	139	13.6	75.8		513.9	2420.5		122.7	181.5	129.8	21.1
5130	106.5	11	78.4		520.9	2297.7		122.5	181.7	129.8	23.8
5131	107.9	13.2	76.2		535	2434.2		122.4	181.8	130.1	26.4
5132	104.8	11.2	78.3		506.8	2404.6		122.5	181.9	130.1	27.3
5133	112.6	11.5	77.9		513.9	2401.6		122.6	181.8	130	24.4
5134	106.8	12.3	77.1		503.3	2343.4		122.6	181.5	129.9	23.7
5135	113	12.4	77.1		520.9	2326.2		122.5	181.6	129.8	25
5136	124.6	11.6	77.8		520.9	2398.3		122.5	181.5	130	26.9
5137	110	11.6	77.8		520.9	2401.5		122.4	181.2	129.9	21.4
5138	104.7	10.6	78.8		513.9	2403		124.7	182.7	129.9	21.7
5139	114.8	11.4	78.1		506.8	2316.6		125.5	183.5	130	30.2
5140	137.4	11.9	77.5		527.9	2336.9		125.8	183.5	129.9	30.5
5141	130.5	11.5	78		519.2	2415.1		126.4	184.2	130	34.2
5142	131.8	11.4	78.1		505.1	2423.9		126.5	184.2	130	35.4
5143	122.3	12.5	76.9		513.9	2447.8		125.4	183.6	129.9	43.6
5144	113.4	12.1	77.3		513.9	2436.4		124.1	183.3	129.8	40.5
5145	145.7	11.1	78.3		531.5	2288		123.7	182.4	130.1	44.4
5146	125.1	12.8	76.6		524.4	2333.9		122.9	181.9	130.1	43.5
5147	121.4	10.9	78.6		520.9	2390.4		122.9	181.5	130	44.9
5148	106.8	11.6	77.8		506.8	2409.1		122.2	181.2	129.8	44.9
5149	122.5	12.9	76.6		519.2	2408.2		122.4	181.7	130	45.5
5150	109.4	11.5	77.9		520.9	2358.5		122.2	181.4	129.9	45.4
5151	159	12.8	76.7		533.3	2324.8		122.1	181.4	129.9	45.9
5152	109.2	13.1	76.3		520.9	2437.1		122	180.9	129.9	45.5
5153	83.6	13.5	75.9		506.8	2483.3		122.2	181.3	129.8	45.8
5154	77.7	11	78.4		506.8	2345.2		122.3	181.2	129.9	46.4
5155	93.9	13.4	76.1		520.9	2418.8		122.2	180.8	130.1	45.2
5156	56.1	12.1	77.3		506.8	2413.7		122.2	180.8	129.9	45.3
5157	79.7	12	77.5		510.4	2368.4		122.3	180.7	129.9	46
5158	53.6	13.2	76.2		517.4	2431.1		122.4	180.8	130.1	46
5159	70.4	12	77.4		513.9	2404.9		122.5	180.7	130.1	45.6
5160	82	13	76.4		527.9	2278.2		122.4	180.8	130	45.4
5161	68.1	14	75.4		527.9	2423.7		122	181	129.9	45.3
5162	61.9	11.9	77.5		520.9	2411.2		122.7	180.9	130.1	45.5
5163	73.4	13.3	76.1		506.8	2344.8		122.5	180.3	129.9	45.3

5164	53.2	13	76.4		513.9	2426.1		122.7	180.9	130.1	44.7
5165	71	11.6	77.8		513.9	2404.4		122.1	180.6	130	45.2
5166	67.6	12.5	76.9		527.9	2310.3		121.8	180.7	129.9	45.3
5167	61.3	13.2	76.2		513.9	2423.3		121.6	180.5	129.9	45.6
5168	64.2	13.1	76.4		510.4	2420		121.7	180.6	130.1	45.4
5169	71.2	12.7	76.7		513.9	2297.8		121.7	180.5	129.8	44.9
5170	59.4	11.3	78.1		506.8	2415.4		121.6	180.7	129.8	45.2
5171	54.7	10.7	78.7		520.9	2324.5		121.7	180.5	130.2	45.2
5172	73.1	13.4	76		549.1	2402		121.5	180.6	130.1	45.2
5173	69.3	13.1	76.3		520.9	2458.8		121.6	180.4	130	44.7
5174	71	14	77.1		535	2460.1		121.7	180.5	129.8	44.8
5175	53	13.4	76		524.4	2414.4		121.4	180.3	129.8	43.9
5176	53.2	13.3	76.1		510.3	2461.8		121.3	180.3	129.9	41.6
5177	43.1	11.2	78.2		520.9	2404.2		121.5	180.5	130.2	39.8
5178	41.2	13.1	76.4		513.9	2439.7		121.5	180.5	130.3	39.1
5179	37.3	12.7	77		527.9	2441.4		121.5	180.6	130.2	38
5180	37.3	5.9	87.6		566.7	2264.2		117.5	180.1	129.6	40.9
5181	45.3	6.4	84		549.1	2386.2		117	180.2	129.6	35.1
5182	67.6	11.6	79.2		535	2414.5		116.7	179.8	129.4	37.1
5183	64.4	10.4	82.7		538.5	2271		116.4	179.6	129.8	35.3
5184	91.9	11.4	77.9		542	2435.5		116.2	178.9	129.9	35.3
5185	50.1	10.5	79		535	2421.4		116.2	179.1	129.9	35.6
5186	48.9	11.3	78.3		549.1	2259		116	178.7	130	33.5
5187	66.1	9.1	78.8		513.9	2450.3		116.1	179	129.7	35.6
5188	85	14.2	77.8		542	2453.4		116.1	179.4	130	35.9
5189	49.3	11.3	78.1		549.1	2440.7		115.7	178.5	130.1	34.2
5190	49.3	11.5	78.1		524.4	2426.7		115.9	179.1	130	35
5191	71.6	11.2	78.5		535	2332.9		116	179	129.9	34.2
5192	107.7	10.4	79		527.9	2346.1		115.9	178.7	130	37.5
5193	110.3	12.3	77.7		533.3	2366.4		116	179.2	129.9	28.6
5194	105.2	11.2	78		535	2467.8		115.8	178.6	129.7	35.7
5195	87.8	11.9	77.5		535	2441.1		115.9	179.3	129.8	34.6
5196	50.6	13.9	77.8		549.1	2451		115.8	179.1	130.2	36.1
5197	67.7	10.9	78.5		535	2428.3		116.1	178.6	129.9	25.8
5198	68.4	11.3	77.9		549.1	2335.8		115.9	179	130.1	36.6
5199	39.4	10.6	77.7		524.4	2470.1		116.1	179.1	129.8	33.6
5200	65.8	12.3	78.3		513.9	2320.5		115.9	179.1	129.7	33.4

5201	86.7	11.9	77.6		543.8	2423.2		115.8	178.4	129.8	31.9
5202	71.3	12.9	76.5		520.9	2457.3		116.1	179.2	130	35.9
5203	73.7	10.8	78.6		535	2398.7		115.9	178.9	130	33.7
5204	120.2	11.1	78.3		542	2337.7		115.8	179.2	129.9	32.9
5205	93.2	11	78.5		529.7	2434.7		115.8	178.5	129.9	33.8
5206	84.4	10.1	79.3		524.4	2445.3		115.8	179.2	130	33.9
5207	87.3	10.1	79.3		535	2430.4		116	178.5	129.9	34.6
5208	85.3	10.2	79.2		537.3	2108.8		115.9	179.1	129.8	32.4
5209	76.7	10.9	78.5		535	2421.7		115.9	179	129.9	33.7
5210	98.6	11.5	77.9		549.1	2450.5		116	178.7	130	41
5211	73.2	11.7	78.8		556.1	2316.6		116.1	178.8	130.3	31.7
5212	4.8	12.2	78.7		556.1	2430		115.8	179	130	33.7
5213	8.1	10.6	78.7		520.9	2411.7		116	179.2	129.9	33.7
5214	4.8	10.7	78.7		520.9	2445.6		115.9	178.4	130	33.5
5215	1.3	12.6	78		527.9	2444.6		116	179.3	130.1	35.8
5216	18.5	11.4	78.5		549.1	2324.6		116	178.8	130	34.8
5217	3.7	12	77.3		542	2322.3		115.9	178.6	130.3	32.9
5218	4.1	13	77.2		549.1	2351.6		115.8	179	130.1	35.1
5219	27.2	12.2	77.6		535	2448.4		116	179	129.9	31.4
5220	41.1	11.7	77.7		542	2423.8		115.9	178.5	130	33.3
5221	55.9	12.4	77		538.5	2459.4		115.9	178.6	130.1	32.5
5222	60.5	11.1	78.3		527.9	2327.6		115.8	179	129.8	32.8
5223	6.4	13.1	77		552.6	2354.7		115.7	178.7	129.9	33.2
5224	5.7	14.4	75		535	2470.5		115.7	179	129.9	31.5
5225	6.4	12.3	77.1		517.4	2464		116	179.2	130.2	30.2
5226	2.8	12.1	77.6		506.8	2448.3		115.8	179.5	130.1	30.2
5227	43.5	12.7	77.1		549.1	2441.1		115.8	179.2	129.9	31.3
5228	69.8	13.1	76.3		520.9	2491.2		115.9	179.1	129.9	30.3
5229	76.9	10.4	79		527.9	2402.7		116.1	178.8	130.2	30.6
5230	57.9	10.7	78.7		513.9	2426.1		116	178.9	129.8	30.1
5231	59.8	13	76.4		527.9	2471.1		116.1	179.2	130	29.8
5232	74.4	11.6	77.8		535	2355.8		115.8	178.9	129.7	30.9
5233	66.1	11.7	77.7		535	2485.3		116.3	179.4	130.2	31
5234	70.6	11.8	77.6		527.9	2474.3		116.1	178.6	129.8	30.9
5235	61.8	11.3	78.1		542	2341.4		115.8	178.5	130	29.5
5236	83.3	11.2	78.2		520.9	2467.1		115.9	179	130	30.8
5237	79.7	13.3	76		520.9	2477.8		115.9	178.8	130	31.6

5238	79.1	12	77.4		542	2343.2		115.9	179	130	35.6
5239	79.5	11.8	77.6		528	2449.3		115.9	179.2	129.9	31.1
5240	86.3	11.2	78.2		524.4	2437.4		115.8	178.6	130	33
5241	93.8	12.3	77.1		542	2344.1		115.8	179	129.8	28.9
5242	82.2	11.9	76.5		542	2488.6		116	178.2	130	28.9
5243	64.6	12.1	77.3		527.9	2472.8		116.2	179.2	130	31.4
5244	59	12.5	76.9		535	2327.7		115.7	178.5	129.9	30.3
5245	140.3	11.7	78.5		528	2466.3		116.1	179	129.8	31.5
5246	9.2	12	79.1		542	2446.7		116.2	179.3	130	32.9
5247	52.5	12.3	77.1		506.8	2486.7		116.2	179.7	129.8	22.6
5248	69.7	11.1	78.3		527.9	2417.4		116	179.1	130.1	34.4
5249	66.1	12.2	77.5		535	2454.4		116	179.5	129.9	25.1
5250	58	10.6	78.7		513.9	2427.1		116.1	179.1	129.8	34.9
5251	82.2	11.8	77.6		527.9	2384.4		115.9	179.1	129.9	27.9
5252	116.6	13.7	75.7		531.5	2356.5		116	178.8	130	27.9
5253	79.3	11.2	78.2		527.9	2439.4		116.1	178.6	130.1	29.4
5254	101.4	12.5	77.7		528	2463.9		116.1	179	130.2	28.4
5255	79.1	12.1	77.3		528	2376.6		116.2	179	129.9	27.7
5256	124.1	12.4	77		535	2356		116.1	178.9	130	27.2
5257	71.7	13.4	76		535	2464.4		116	178.8	129.7	30.6
5258	64	13.6	76		531.5	2464.4		116.2	178.9	130.1	28.9
5259	65.8	13.7	75.7		549.1	2323.2		116.1	178.5	130	27
5260	66	13.3	76.1		531.5	2445.2		116.2	178.6	130	30.5
5261	71.7	14.6	76.4		527.9	2503.4		116.1	178.6	130	28.6
5262	69.5	11.6	77.8		542	2413.8		115.9	179	130.1	28.7
5263	95.3	11.9	77.5		520.9	2467.8		116.1	178.9	130.1	27.4
5264	67.3	12.7	76.7		520.9	2460.4		116.1	179	130.1	26.8
5265	85.7	12.9	77.7		542	2441.8		116.1	179.3	130.1	29.8
5266	22.9	11.9	77.5		513.9	2462.2		116	178.8	130	28.8
5267	58.2	13.9	75.5		552.6	2356.8		115.9	179.1	130	33.4
5268	87.7	11	78.4		520.9	2470.1		116.1	178.9	130	26.6
5269	78.1	13.3	76.1		524.5	2493		116.1	179.3	130	27.6
5270	97.2	13.8	75.5		535	2375.5		116.2	179	129.8	27
5271	55.7	12.9	76.5		527.9	2483.2		116.1	179	130.4	27.8
5272	73.5	12.3	77.1		531.5	2412		116.2	179.1	130	27.7
5273	18.7	11.2	78.2		527.9	2414.8		116.1	179	129.9	30.6
5274	60.8	13.1	76.6		524.4	2480.5		116.3	179	130.1	30.1

5275	85.6	5.4	84		539.7	2313		117	174.9	129.6	7.2
5276	119.6	13.7	76.3		535	2466		112.2	170.3	129.9	28.2
5277	36.1	6.5	82.9		527.9	2438.5		103.2	155.3	129.7	30.8
5278	89.2	11.2	78.2		549.1	2356.8		98.4	148.9	130	35.8
5279	120.2	9.7	79.7		542	2008.9		93.3	143.1	130	41
5280	40.7	13	76.4		520.9	2501.8		91.1	146.3	130.1	41.3
5281	69.5	11.9	77.5		549.1	2306.3		92.9	151.1	130.2	37.9
5282	90.6	11.4	78		542	2476.6		94.9	156.4	130.1	34.4
5283	49	11.9	77.5		520.9	2480		97.3	159.8	130.1	30.1
5284	78.3	12	77.4		535	2365.2		99.8	163.9	130	27.5
5285	130	13	76.4		542	2374.8		100.8	166.3	129.8	25.3
5286	77.2	12.5	76.9		531.5	2390.3		102	169.6	129.9	23
5287	81.6	15	91.9		506.8	2457.5		105	170.6	129.9	9.3
5288	88.6	15	91.9		524.4	2448.7		106.8	171.9	130.1	19
5289	79	16	92		535	2388.4		109.3	173.1	130	21.7
5290	94.6	14.1	92.9		533.3	2404.4		110.2	174.1	129.9	24.4
5291	79.6	15.1	91.9		531.5	2468.4		112.8	175	130.1	27.7
5292	87.8	14.9	92.1		513.9	2474.1		114.7	174.9	130.1	22.8
5293	99.6	15.3	91.6		527.9	2352.6		114.1	174.7	129.9	18.7
5294	79.6	14.6	92.3		506.8	2475.7		114.1	175	129.8	0
5295	66.3	15.1	91.8		520.9	2463		113.5	174.5	130.2	28.6
5296	64	15.8	92.4		542	2376.4		113.5	172.5	130	19.7
5297	75.3	15.8	91.1		513.9	2485.3		106.1	166.1	129.9	20.6
5298	68.6	15.5	91.7		517.4	2472.4		101.5	159.4	130	28.4
5299	59.8	15.8	91.9		549.1	2461		93.9	149.1	130	40.9
5300	58.1	14.5	92.4		506.8	2466.7		87	140.3	130	44.4
5301	83.7	15.4	91.5		524.4	2356.1		87.1	149.5	130.1	40.3
5302	68.3	15.3	91.6		527.9	2452.5		90	151.5	130.1	37.9
5303	82.8	15.7	91.2		520.9	2448		92.9	157.2	129.9	33.4
5304	95.3	16.9	90		515.1	2460		94.9	158.4	129.9	31.3
5305	74.1	16.3	90.7		527.9	2369.8		97.6	161.8	129.9	27.4
5306	62.4	16.1	90.8		513.9	2492.4		98.8	167.6	130	22.6
5307	48.5	16.3	90.6		535	2373.6		96.2	172.5	129.8	17.7
5308	44.6	16.7	91		535	2452		98.8	174.9	130	26
5309	58.4	16.7	90.5		535	2379.1		101.5	176.3	130	12.8
5310	76.4	16.5	90.4		527.9	2491.1		102.5	176.4	129.9	12
5311	67.5	15.9	91		506.8	2464.3		102.8	176.4	129.9	2.3

5312	39.8	15.9	91		527.9	2465.9		102.6	175.9	130.2	8
5313	61.7	17.2	89.9		528	2483.8		102.9	176	130	7.7
5314	66.4	16.1	90.8		524.4	2367.6		102.7	175.7	130	5.9
5315	58.2	16.5	91.3		527.9	2465.3		102.4	176.1	129.9	2.7
5316	48.2	16.2	91.2		527.9	2370.6		99.6	170.5	130	17.9
5317	77.4	15.6	91.3		513.9	2495.8		92.9	158.5	129.8	27.2
5318	71.9	16.2	90.7		513.9	2490.1		89	149.8	130.1	33.3
5319	85.6	16.7	90.2		520.9	2359.8		84.4	144.1	129.8	40.8
5320	38.5	17.5	89.4		527.9	2484.1		75.9	140.7	130	46
5321	65.6	15.9	91		535	2366.3		75.9	149.9	130	41
5322	84.9	15.8	91.1		527.9	2445.2		76.8	153.2	129.9	38.3
5323	84.1	16.1	91.2		535	2471.7		79	157	129.9	35.6
5324	69.4	15.9	91		520.9	2476.3		81	160.4	130	31.9
5325	46.6	15.4	91.5		520.9	2458.5		84.4	165.9	130.1	27.1
5326	62.7	16.9	90		527.9	2517.4		86.6	168.4	130.2	22.7
5327	83.8	16.3	90.6		527.9	2362.7		89.6	171.3	130.1	18.4
5328	48.9	17.4	89.5		524.4	2489.2		93.1	172.8	130.1	22
5329	83.1	16.1	90.8		520.9	2481.3		97.7	174.1	130.1	18
5330	61.9	16	91		535	2465.3		113.5	178.1	129.9	19.4
5331	68.6	15.8	91.1		513.9	2453.6		116.1	178.8	129.9	23.6
5332	47.4	16.5	90.4		549.1	2351.4		117.5	180.9	130	34.8
5333	58.6	16	90.9		513.9	2466.2		117.2	180.3	129.8	32.5
5334	57.5	16.9	90.1		513.9	2361.2		115.5	180.2	130	31.9
5335	56.1	18.1	88.8		535	2484.6		114.2	179.7	130.1	26
5336	51.8	17.1	89.9		520.9	2479.5		111.5	179.1	130	29.1
5337	75.4	16	90.9		531.5	2377.6		110.7	179	130.3	26
5338	94.6	16.4	90.6		513.9	2522		110.4	179.5	129.9	29.5
5339	32.5	16.5	90.3		510.3	2423.1		109.7	179.5	130.1	30.1
5340	57.8	15.8	91.4		527.9	2469.8		108.7	178.9	130	29.4
5341	60.5	19.4	90.6		520.9	2491.2		108.9	179.1	130.2	31
5342	41.5	18	88.9		542	2464.6		108.8	178.8	130.1	28.8
5343	50.2	15.5	91.6		524.4	2455.4		108.5	178.8	130.1	29
5344	81.9	15.8	91.1		538.5	2345.8		108.4	179	130	30.3
5345	95.5	17.2	89.8		527.9	2439		107.4	179.1	130.2	28.4
5346	76.9	15.5	92		520.9	2435.8		108.3	178.7	130	28.7
5347	92.5	15.5	91.5		527.9	2354.5		107.8	178.8	130	30.3
5348	121.4	16	90.9		535	2372.5		107.9	178.7	129.8	27.7

5349	56.5	15.8	92.2		513.9	2451.6		108.1	178.8	130	28
5350	64	15.5	91.4		520.9	2451.2		108.3	179.2	130.1	31.5
5351	73	15.1	91.8		542	2451.9		107.8	178.6	130	28.3
5352	72.6	15.4	91.5		535	2423.3		107.9	179	130	31
5353	45.8	17	89.9		535	2369.6		108.1	178.6	130	29.7
5354	61.7	14.4	92.5		527.9	2415.7		108.1	178.7	130	28.4
5355	86.9	15.1	91.8		520.9	2447.4		107.9	178.6	130	29.7
5356	94.8	15.9	91.1		531.5	2349.1		107.4	178.8	130.1	29
5357	78.4	15.1	91.8		527.9	2460.2		106.9	178.4	130.1	31.1
5358	78.4	13.9	93		535	2454.5		107.6	178.7	129.9	29.6
5359	97.8	15.1	91.8		520.9	2422.2		107.9	178.8	129.9	28.7
5360	88.9	15.4	91.6		542	2399.3		107.6	178.7	130.1	28.3
5361	69.7	15.4	91.5		535	2442.7		107.2	178.2	130	29.1
5362	75	14.7	92.2		535	2411.2		107.7	178.7	130	28.4
5363	71.2	16.4	90.5		535	2421.3		107.8	178.7	129.8	28.6
5364	71.6	15.8	91.6		524.4	2466.5		107.7	178.7	130	27.3
5365	77.4	14.6	92.3		520.9	2424		107.1	178.5	129.8	28.9
5366	116.2	14.2	92.8		547.3	2353.2		107.8	178.6	130	28.8
5367	81.6	16.6	90.3		542	2453.9		107.3	178.4	130	29.1
5368	77.7	15.5	91.4		531.5	2442.3		107.6	178.4	129.9	27.2
5369	86.9	16.3	90.6		520.9	2430.8		107.6	178.2	130	32.5
5370	75.5	16.1	90.8		535	2432.9		108.1	178.7	129.7	28.7
5371	149.1	8.5	98.4		535	2237.3		112	179.3	129.5	23.9
5372	72.1	15.2	91.8		520.9	2434.2		110.6	179.4	129.7	27
5373	35.1	9.5	96.5		535	2110.8		108.5	179	129.7	27.4
5374	52.9	14.8	91.5		520.9	2433.1		108	178.9	129.9	25.3
5375	25.2	15.4	92.8		535	2306		106.6	178.6	129.7	24.1
5376	34.1	15.3	91.9		517.4	2412.4		109.2	179.2	129.8	32.2
5377	44	15.4	91.5		499.8	2430.9		109.2	178.9	129.9	26.2
5378	58.8	15.1	91.8		513.9	2425		109.5	178.9	129.6	23.7
5379	125.1	14.3	92.2		517.4	2413.2		108.9	178.9	129.6	25.5
5380	121.7	14.8	92.1		506.8	2416.8		109	179.1	129.8	28.7
5381	114.5	14.6	92.3		510.4	2402.4		109.2	178.9	129.7	21.3
5382	3.4	15.6	83.5		531.5	2235.6		108	179	130	21.5
5383	34.4	18.9	70.1		549.1	2281.1		107.6	178.9	129.9	34.9
5384	47.4	20.9	63.3		527.9	2271.8		108.5	178.8	129.9	25
5385	35.6	20.9	77.9		524.4	2255.8		109.7	179	129.7	32.7

5386	44.6	21.7	66.3		542	2282.2		108.9	178.4	129.8	28.3
5387	30.7	21.8	67.5		527.9	2273.9		108.1	178.3	130	26.8
5388	32.9	21	65.1		542	2287.1		107.8	178.6	129.8	23.5
5389	43.7	21.6	60.3		531.5	2299.4		107.3	178.3	129.7	23.3
5390	35.9	21.6	57.7		527.9	2285		107.4	178.5	129.8	21.9
5391	33.8	21.9	69.7		524.4	2270.1		107.4	178.4	129.7	31.8
5392	61.8	22	93.2		535	2296.9		107.7	178.8	129.9	30.3
5393	70.4	9.6	92.1		517.4	2408.7		107.7	178.5	129.8	22.9
5394	48.9	8.3	93.4		499.8	2404.7		107.5	178.5	129.7	26.3
5395	54.5	9.3	92.5		506.8	2417.2		107.4	178.6	129.8	31.2
5396	92.3	9.2	92.6		492.7	2410		107.7	178.4	129.9	40
5397	27.3	10.1	91.7		520.9	2300.8		107.2	178.2	129.7	34
5398	58.8	9.9	91.9		503.3	2421.5		108.9	178.3	129.8	29.6
5399	37.5	9.8	92		527.9	2449.5		109.7	178.7	129.7	24.8
5400	81.2	10.5	91.3		510.3	2430.6		109.5	178.5	130	23.4
5401	37.7	9.7	92.2		527.9	2316.8		110.5	178.9	129.7	29.1
5402	63.2	10.5	91.3		506.8	2419.9		109.5	178.8	129.8	18
5403	52.9	9.5	92.3		524.4	2280.7		110	178.8	129.8	32
5404	77.3	8.5	93.3		513.9	2377.8		109.9	178.6	129.7	36.4
5405	47.4	9.3	92.4		513.9	2386.3		110.3	178.3	129.7	26.5
5406	79.1	8.2	93.6		527.9	2303.8		109.3	178.3	129.8	42.4
5407	92.7	9.4	92.9		513.9	2406.5		109.7	178.8	129.9	39.3
5408	47.8	9.7	92.2		510.4	2372.7		109.8	178.8	129.9	21
5409	74.2	8.5	93.2		531.5	2330.8		109.5	178.5	129.7	36.6
5410	56.2	9.9	92.2		506.8	2422.6		109.8	178.9	129.8	33.2
5411	59.6	9.7	92.1		542	2307.5		109.3	178.8	129.9	39.8
5412	52.2	9.5	92.8		513.9	2409.8		109.4	178.9	130	36.6
5413	66.2	9.8	92		520.9	2328.5		109.7	179	130	35.4
5414	60.8	10.1	91.7		527.9	2423.1		108.9	178.6	129.8	38
5415	50.9	8.2	93.6		513.9	2377.2		108.9	178.7	130	17.5
5416	67.6	9.5	92.3		535	2296.6		109.1	179	130	25.7
5417	59.3	9.2	92.9		513.9	2413.8		108.8	179	130	27.7
5418	75.2	8.9	92.9		520.9	2428		107.2	178.5	130	34.2
5419	59.9	9	92.8		531.5	2356.1		108.6	178.8	129.9	35.3
5420	59.5	10.2	92.6		499.8	2439.1		108.7	179	130.1	39.7
5421	40.2	9.4	92.4		513.9	2292		108.8	178.6	129.8	16.5
5422	62.2	9.6	92.2		513.9	2398.2		108.7	178.8	129.7	23.3

5423	41.7	9.1	92.7		513.9	2396.1		108.7	178.7	130.1	19.4
5424	92.4	8.6	93.2		527.9	2395.9		108.6	178.8	129.9	23.8
5425	54.4	10.1	91.7		499.8	2413.8		108.9	178.8	129.8	23.7
5426	68.4	9.8	92		513.9	2371.6		108.8	178.7	129.9	32.3
5427	44.5	9.6	93.5		524.4	2401.1		109	178.8	129.9	37.9
5428	66.5	10.9	92.4		517.4	2427.5		108.8	178.9	130.1	30.5
5429	70.5	10.8	91.4		513.9	2426.7		108.5	179	129.8	33.8
5430	54.7	9.8	92		510.4	2430.5		108.9	178.8	129.8	35
5431	150.2	9.4	92.4		513.9	2427.2		108.8	178.8	129.8	36.8
5432	92.8	10.9	90.9		506.8	2324.6		108.9	178.9	129.7	33.9
5433	118.2	10.3	91.6		517.4	2369		108	178.9	129.7	13.7
5434	78	9.3	92.5		513.9	2397.1		108.4	178.7	130	14.7
5435	35.5	10.6	92.6		520.9	2288.1		108.1	178.7	129.9	39.4
5436	99.5	7.9	92.5		496.3	2410.5		107.8	178.5	129.8	32.7
5437	98.8	9.3	92.6		506.8	2390.5		108.2	178.6	129.9	30.7
5438	94.3	9.8	91.9		513.9	2309.5		108.1	178.3	129.7	30.5
5439	108	9.9	91.9		520.9	2300.5		108.1	178.4	129.7	31.7
5440	103.3	8.4	93.3		503.3	2399.8		108.3	178.7	130	20.4
5441	106.7	10.5	91.3		506.9	2415.7		107.5	178.4	129.7	21.9
5442	104.2	9.1	92.7		513.9	2407.4		107.5	178.9	129.7	24
5443	104	10.4	91.4		513.9	2292.9		107.8	178.9	129.7	22.9
5444	102.5	10.4	91.4		519.2	2378.5		107.9	178.7	129.6	28.8
5445	128	9.1	92.7		506.8	2401.4		107.8	178.8	129.7	27.2
5446	74.7	11.2	90.6		513.9	2433.8		108	178.6	129.8	28.7
5447	91.9	10	91.8		499.8	2341.8		108	178.6	129.8	24.9
5448	112	10.2	91.6		527.9	2329.6		107.6	178.7	129.8	19.6
5449	60.1	10.8	91		513.9	2424.1		107.7	178.8	129.7	28.1
5450	63.4	9.5	92.2		506.8	2386.4		107.5	178.7	129.7	28.8
5451	75.2	11.6	90.2		524.4	2344.3		107.2	179	129.8	39.4
5452	63.9	9.5	92.3		520.9	2408.7		107.2	178.5	129.7	24.4
5453	66.1	12.2	91.4		517.4	2430.2		108.2	178.8	129.7	28.9
5454	70.4	9.5	92.2		513.9	2316.1		107.6	178.6	129.7	29.5
5455	76.4	9.9	91.9		499.8	2421.8		108.1	178.3	129.6	19.5
5456	77.3	9.7	92		513.9	2419.9		107.7	178.6	129.7	31.8
5457	88.5	10.3	91.5		513.9	2311.5		107.6	178.9	129.7	27.2
5458	129.3	8.9	92.9		520.9	2431.6		107.6	178.7	129.8	8.9
5459	111.3	10.4	91.3		506.8	2408.1		107.7	178.7	129.7	31.1

5460	74.6	11.9	89.8		510.3	2429.3		107.8	178.3	129.7	34.7
5461	90.7	9.7	92.1		513.9	2310.5		108.1	178.7	129.8	31.5
5462	79.7	10.8	91		520.9	2419.9		108.1	178.5	129.7	32.4
5463	79.7	8.8	92.9		513.9	2398.6		108.3	178.5	129.8	24.8
5464	72.8	9.7	92.1		508.6	2349.8		107.7	178.6	129.8	21.5
5465	79.1	8.8	93		524.4	2351.7		106.9	178	129.6	28.7
5466	7	9.1	92.7		513.9	2481		116.8	180.2	129.6	32.6
5467	77.1	8.3	93.4		492.7	2438		115.4	180	129.6	43.4
5468	84	9.9	91.9		513.9	2360.1		113.2	179.6	129.6	37.5
5469	88.3	9.8	91.9		527.9	2459		111.3	179.3	129.8	36.9
5470	93.1	8.9	92.8		520.9	2435.6		109.9	179.1	129.5	35.1
5471	100.9	9.5	92.3		520.9	2476.2		109.1	179	129.6	33.1
5472	104.7	8.8	93		513.9	2357.4		108	178.6	129.7	32.5
5473	134.8	8.4	93.4		527.9	2370.6		108.1	178.3	129.7	31
5474	123.8	9.3	92.5		535	2419.5		107.9	178.8	129.9	25.5
5475	122	8.8	93		513.9	2433.3		107.9	178.4	129.7	27.2
5476	112.2	9	92.8		524.4	2384.7		107.2	178.8	129.7	33.1
5477	92.1	9.7	92.1		535	2382.2		107.6	178.6	129.8	31.7
5478	95.6	9.6	92.2		542	2433.5		107.3	178.3	129.7	23
5479	96.9	9.1	92.7		520.9	2211.8		107.2	178.2	129.7	26.3
5480	103.3	10.5	91.3		513.9	2441.3		106.4	178.8	129.8	24.5
5481	101.2	9.7	92.1		524.4	2049.4		106.2	178.1	129.9	26.2
5482	112	8.7	93		535	2361.1		106.4	178.1	129.8	29.1
5483	76.8	10.2	91.6		520.9	2341.2		106.2	178.1	129.7	33.4
5484	91.6	9.7	92.1		520.9	2450.3		106.3	178.4	129.8	27.7
5485	108.7	11.1	90.7		513.9	2487.3		106.4	178.3	129.8	22.5
5486	95.1	10.6	91.2		513.9	2447.3		106.5	178.5	129.6	23.9
5487	107	9.6	92.1		513.9	2346.9		106.5	178.5	129.4	34.6
5488	105.5	9.8	92		520.9	2423		106.1	178.4	129.6	33.7
5489	89.2	10.2	91.5		527.9	2459.3		106.4	178.1	129.7	34.4
5490	118	9.9	91.8		513.9	2475.6		106.5	178.2	129.6	21.8
5491	120.9	9.5	92.3		517.4	2400.3		106.5	178.2	129.6	26.8
5492	140.9	9.6	92.2		527.9	2355.9		106.4	179	129.6	28
5493	106.2	10.5	91.4		535	2442.3		106.5	178	129.7	25
5494	104.5	9	92.7		513.9	2453.4		107	179.3	129.7	22.5
5495	104.6	9.7	92.1		513.9	2426.7		106.7	178.1	129.8	27.5
5496	85.7	9.8	92		527.9	2324.3		106.5	179	129.7	12.3

5497	76.9	10.8	91		527.9	2410.9		107.2	178.5	129.6	38
5498	75.6	9.4	92.4		520.9	2434.6		106.8	178.6	129.7	37.2
5499	89.6	11.5	90.3		524.4	2441.5		106.7	178.3	129.8	30.3
5500	89.3	10.9	90.9		513.9	2351		106.6	178.4	129.7	30.9
5501	69.8	10.5	91.3		517.4	2431.9		106.4	178.4	129.7	31.8
5502	67.6	11.2	92.4		513.9	2442.4		106.6	178.6	129.6	34.4
5503	123.4	10.4	91.4		510.4	2468		106.5	178.6	129.7	29.6
5504	99.8	12.5	89.3		513.9	2384.7		106.4	178.1	129.8	32
5505	107.8	10.8	91		510.4	2476.4		106.6	178.4	129.8	29.8
5506	121.5	10.1	91.8		517.4	2462.9		106.1	178.3	129.7	33.5
5507	110.8	10.3	91.4		506.8	2492.1		106.8	178.2	129.7	29.1
5508	107.3	11.2	90.7		520.9	2368		106.9	178.2	129.6	35.8
5509	83.8	9.8	92		524.4	2426.5		106.7	178	129.7	27.2
5510	97.5	9.7	92.1		506.8	2449.4		106.9	178.9	129.7	24.6
5511	120	9.8	92		506.8	2449.6		106.8	178.4	129.6	29.2
5512	121.5	10	91.8		506.8	2390.4		107.1	178.5	129.7	27
5513	113.4	9.5	92.3		520.9	2350.3		106.7	178.3	129.8	24.3
5514	121.6	11.8	90		524.4	2475.8		106.7	178.1	129.6	18.5
5515	105.6	10.4	91.4		513.9	2460.5		107	178.6	129.8	33.8
5516	97.1	9.2	92.6		527.9	2460		106.9	178.1	129.9	22.7
5517	87.4	10	91.8		520.9	2362.9		106.9	177.2	130	16.8
5518	95.2	10.3	91.5		520.9	2410		106	176.9	130	21.2
5519	94	9.6	92.1		520.9	2473.8		105.4	176.6	129.9	22
5520	121.7	8.8	93.2		520.9	2421.8		105	176.6	129.9	16.3
5521	113.7	10.6	91.2		513.9	2469.1		105.3	176.4	129.7	27.9
5522	131.6	10.8	91		520.9	2343.5		104.6	176.4	129.7	10.9
5523	152.9	10.3	91.5		520.9	2472.8		104.1	175.8	129.8	18.6
5524	136.3	10.1	91.7		520.9	2453.3		103.9	175.8	130	28.2
5525	106.7	10.8	91		520.9	2438.2		103.1	175.6	130	25.6
5526	143.2	10.2	91.6		520.9	2471.3		103.2	175.3	130.2	19.1
5527	112.6	12.1	89.6		513.9	2356.1		101.7	175.2	130.4	21.1
5528	128.6	9.6	92.2		527.9	2402		102.6	175.9	130.2	19.2
5529	132.7	10.4	91.3		527.9	2453.3		103.2	176	130.1	19.6
5530	91.9	13.1	89.5		510.4	2460.1		103.5	176.3	129.9	22.2
5531	49.5	11.2	90.6		513.9	2347.9		103.8	176.5	129.9	22.5
5532	48.6	11.3	90.7		499.8	2459.8		105.1	177.4	129.7	21.7
5533	37.9	11.2	91.4		535	2432.4		106.5	178.1	129.7	33.9

5534	49.4	10.5	91.3		520.9	2390.7		107.4	178.1	129.8	29.1
5535	49.2	11.2	90.5		527.9	2443.5		107.8	178.5	129.8	30.6
5536	71	10.3	91.5		513.9	2451.8		107.7	178.1	129.8	22.8
5537	89.4	9.8	92		524.4	2329		107.8	178.2	129.8	26.1
5538	105.6	10.1	91.6		535	2347		107.3	178.2	129.8	27
5539	110.6	10.3	91.5		517.4	2454.4		107.8	178.3	129.9	32.1
5540	115.4	10.2	91.5		506.8	2424.4		104.3	177.7	129.8	32.5
5541	72.9	11.6	91.5		510.4	2445		103.8	175.9	129.9	26
5542	135	10.4	91.4		527.9	2334.1		102.9	174.7	129.9	21.8
5543	114	10.4	91.4		513.9	2455		101.7	173.7	129.8	19.2
5544	76.8	12.4	89.4		520.9	2443.4		103.8	172.9	129.7	26.2
5545	21.6	11	90.8		510.3	2467		105.8	172.9	129.8	24.5
5546	52.8	12.1	90.5		542	2347.6		110.4	173.3	129.7	16.9
5547	48.9	10.3	91.4		513.9	2438.9		111	171.8	129.8	2.1
5548	58.8	11.5	91.4		517.4	2407		106.2	163.5	129.9	19.4
5549	41.2	11.2	90.6		506.8	2446.2		93.4	151.1	129.8	30.3
5550	46	11.3	90.5		517.4	2430.6		91.3	139.2	129.8	40
5551	8.4	14	87.8		513.9	2376.2		88.8	137.9	129.9	42.3
5552	50.4	10.7	91.1		520.9	2444.8		81	126.7	129.9	51.8
5553	4	11.1	90.7		520.9	2487.3		79.3	128.8	129.8	50.5
5554	2.6	14	90.9		513.9	2363.6		81.7	137.5	129.9	46.5
5555	4.5	11.1	90.7		510.3	2468.9		85.6	144.2	129.8	40.3
5556	31.4	11.5	90.8		527.9	2462.4		90.7	151.9	129.9	34.4
5557	58	12	96.6		527.9	2477.2		95.6	157.7	131.6	61.3
5558	49.5	7.1	96.2		542	2335.6		72.7	117.7	131.7	61.3
5559	102.9	7.7	94		535	2327.4		72.3	116.9	131.6	61.4
5560	50.5	8	93.8		549.1	2364.6		71.9	117.6	131.6	61.3
5561	99.8	8.1	93.7		556.1	2522		71.9	117.2	131.6	61.3
5562	143.1	8.1	94.3		535	1830.2		72.2	117.3	131.8	61.3
5563	99.6	9.5	92.9		520.9	2362.9		72.1	117	131.8	61.3
5564	110.2	9.3	93.1		542	2346.5		71.7	116.9	131.5	61.4
5565	96	8.7	93.7		527.9	2321.2		71.7	117.2	131.7	61.3
5566	164.2	8.4	94		535	1909.7		71.2	117.3	131.6	61.3
5567	37.7	11.1	92		542	2402.4		71.7	117.7	131.7	61.3
5568	67.3	9.2	93.3		536.8	2359.5		71.6	117.6	131.7	61.4
5569	92.7	8.5	93.9		522.7	2339.3		71.6	117.4	131.9	61.3
5570	101.7	9.2	93.2		538.5	2348.8		71.2	116.5	131.5	61.3

5571	114.2	9.2	93.2		542	2204.5		71.3	116.3	131.6	61.4
5572	143.9	9.8	92.6		535	2376.8		71.3	115.9	131.7	61.3
5573	127.6	9.9	92.5		527.9	2193.7		71.2	115.6	131.5	61.3
5574	140.1	8.7	93.8		540.3	2183.8		70.9	115.5	131.9	61.4
5575	67.6	10	92.7		528	2386.7		70.6	115.4	131.9	61.4
5576	128.7	9.9	92.5		524.4	2478.4		70.7	115.6	131.7	61.3
5577	87	8.7	94.3		517.4	2440.4		70.8	115.7	131.8	61.3
5578	109.1	8.7	93.7		531.5	2351.6		71.1	116.2	131.6	61.4
5579	99.3	9.5	92.9		535	2287		71.1	116.1	131.7	61.4
5580	20.7	6.2	96.7		549.1	2319.7		71.3	116.9	131.8	61.3
5581	69.8	9.6	92.8		513.9	2439.8		71.3	116.2	131.5	61.3
5582	41.1	9.5	95.8		528	2425.7		70.6	114.3	131.8	61.3
5583	73.4	9.1	93.3		535	2344.3		69.7	112.9	131.5	61.3
5584	68.4	8.8	93.6		531.5	2443.1		69.5	112.4	131.8	61.4
5585	95.7	9.6	94.4		520.9	2454.9		69.3	113.6	131.3	61.1
5586	40.4	8.5	93.9		527.9	2453.7		71.6	119.6	129.9	60.4
5587	88.6	9.4	93		513.9	2447.8		74.2	123.2	129.8	59.9
5588	73.7	9.6	92.9		517.4	2366.7		75.6	127.7	129.7	59.3
5589	69.5	8.2	94.2		506.8	2445		78.5	131.8	129.6	58.8
5590	108.7	9.5	92.9		499.8	2460.3		80.1	133.8	129.6	58.3
5591	88.6	11.1	91.3		531.5	2370.9		83.3	137.6	129.8	56.2
5592	54.4	9.8	92.6		506.8	2443.5		86.2	142.1	129.6	52.2
5593	77.5	10.2	92.2		513.9	2463.1		88.4	145.3	129.8	49.2
5594	54.4	9.3	93.1		520.9	2476.7		90.8	149.5	129.9	45.6
5595	109.1	9.6	92.8		499.8	2464.4		93.6	153.8	129.8	43.2
5596	43.3	7.7	94.7		506.8	2325.8		96.6	157.8	129.6	39.8
5597	78.9	10.9	91.9		513.9	2498.7		99.7	162.1	129.8	37
5598	40.8	10.5	92.1		520.9	2464.8		104	168.1	129.8	32.7
5599	46.9	9.5	92.9		520.9	2470.4		106.5	170.9	129.5	28.4
5600	83	9.9	92.5		506.8	2472.6		109.2	172.4	129.7	24.1
5601	115.5	9.1	93.3		513.9	2347.3		110.7	173.3	129.6	21.9
5602	108.2	9.2	93.2		520.9	2418.4		112	174	129.8	19.8
5603	91.3	8.9	93.5		517.4	2458.8		114.1	175	129.6	18
5604	84.3	8.1	94.3		513.9	2438.3		115.3	176.3	129.8	14
5605	81.9	8	94.5		517.4	2340.4		115.7	176.7	129.7	12
5606	135.9	9.5	92.9		527.9	2453.1		116.2	177.2	129.6	9.9
5607	52.8	9.7	92.7		513.9	2442.4		116.7	177.5	129.5	7.6

5608	60.3	9.8	92.6		520.9	2372.9		117	177.8	129.7	5.7
5609	71.8	9.4	93		499.8	2447.6		117.2	177.5	129.8	4.6
5610	67.9	10.1	92.3		506.8	2477.3		117.2	178.1	129.7	4.1
5611	27.9	9.7	92.7		506.8	2467.6		117.2	178.1	129.6	4.3
5612	71.1	9.2	93.2		499.8	2445.6		117.1	178	129.6	4.2
5613	52.1	10	92.4		527.9	2410.3		116.8	177.7	129.3	2.4
5614	63.8	10	92.4		520.9	2492.2		117.1	178.2	129.5	8.2
5615	76.1	8.9	93.6		520.9	2427.3		116.9	177.8	129.6	5.2
5616	96.5	8.9	94.4		520.9	2422.2		116.8	178.1	132.9	9.4
5617	102.5	8.8	93.6		517.4	2474.4		116.9	177.9	129.8	11.8
5618	79.2	9.4	93		506.8	2447.4		116.8	178.1	129.8	6.1
5619	57.8	9.2	93.2		520.9	2478.8		116.7	178.1	129.7	8.1
5620	68	9.5	92.9		510.3	2467.1		116.8	177.6	129.4	7.4
5621	75.3	9.7	92.7		506.8	2350.8		116.9	177.4	129.7	7.5
5622	62.9	10.5	91.9		492.7	2474.7		116.7	177.6	129.8	8.1
5623	79	8.7	92		520.9	2479		116.6	177.3	129.6	7.8
5624	40.3	10.1	95.3		536.8	2491.8		116.8	178	129.8	13
5625	105.3	10.2	92.2		535	2515		116.6	177.4	129.5	8.9
5626	52.8	9.9	92.5		527.9	2492.8		116.6	177.7	129.6	10.2
5627	83.1	10.5	91.9		513.9	2533.3		116.7	177.7	129.6	7.1
5628	98.6	9.9	92.5		520.9	2495.8		116.7	177.8	129.7	6
5629	121.2	10.6	91.9		545.6	2411.3		116.7	178.1	129.8	5.6
5630	118.1	11	91.5		538.5	2490.7		116.5	177.7	129.8	5.8
5631	153	10.1	92.3		527.9	2513.6		116.6	177.5	129.7	5.8
5632	131.5	10.5	91.9		527.9	2513.1		116.9	178.3	129.9	8.4
5633	114.3	10.6	91.9		519.2	2466.8		116.8	177.8	129.7	7
5634	124.5	10.3	92.1		547.3	2411.3		116.6	177.8	129.6	5.5
5635	105.7	8.5	93.9		531.5	2502.5		116.8	177.7	129.9	6.6
5636	93.6	10.4	92.2		520.9	2498.9		116.8	177.7	129.7	4.7
5637	45.6	8.6	93.5		550.8	2460		116.5	177.8	129.9	5.7
5638	132.5	9.2	93.2		535	2489.8		116.7	177.9	129.9	5.7
5639	97.7	10.2	92.2		524.4	2525.2		116.7	177.8	129.8	8.2
5640	81.4	8.6	93.9		527.9	2475.2		116.7	177.9	129.8	6.4
5641	107.2	9.4	93.5		542	2459.2		116.6	177.9	129.8	5.5
5642	79.4	10.1	94		535	2480.4		116.6	177.6	129.9	5.2
5643	56	8.9	93.5		542	2490		116.7	177.9	129.9	7.9
5644	60.7	10.2	91.9		535	2518.2		116.8	178.1	129.7	5.5

5645	76.8	10	92.4		535	2507.5		116.7	177.8	129.9	5.8
5646	50.1	9.8	92.8		557.9	2409.3		116.7	177.9	129.8	5.8
5647	107.8	9.7	92.5		520.9	2533.9		116.7	177.8	129.8	5.2
5648	113.4	9.4	93.3		527.9	2511.4		116.8	178.2	129.8	6.1
5649	94.9	10	93.1		513.9	2493		116.7	177.8	129.8	6
5650	85.7	9.7	95.4		556.1	2480.9		116.7	177.9	129.9	5.8
5651	125.4	4.1	98.4		542	2300.2		116.6	176.8	129.2	18.9
5652	138	7.8	94.4		542	2370.5		116.4	176.5	129.4	17.1
5653	99.8	9.4	98.1		520.9	2464.4		115.9	176	129.4	15.5
5654	63	8.1	93.6		506.8	2482.9		115.5	175.3	129.4	13.8
5655	94.1	10	92.1		529.7	2379		115.2	175	129.6	13.9
5656	64.4	10.2	92.2		506.8	2482.4		115	174.1	129.4	14.5
5657	61.4	9.7	91.6		527.9	2438.5		114.2	173.8	129.7	16
5658	59.9	7.8	91.9		517.4	2480.9		113.1	173.5	129.6	16.5
5659	58.5	5.9	91.9		520.9	2381.4		112	173.1	129.7	17
5660	57.1	4	92.2		513.9	2480.9		112	173.2	129.6	18.2
5661	55.7	2.1	92.3		527.9	2473.3		111.8	173.1	129.6	17.7
5662	54.3	2.5	95.8		527.9	2459		113	173.4	129.8	17.4
5663	47.5	20.2	71.2		563.1	2380.5		110.7	172.9	129.7	17.9
5664	13.9	20.5	76.5		563.1	2383.8		109.8	172.2	129.9	19.8
5665	14.6	21.5	77.5		563.1	2376.7		99.9	162.5	129.8	33.5
5666	17.3	21.6	75.2		556.1	2385.2		98	158.6	129.8	36.3
5667	22.1	21.6	71.9		563.1	2414.3		96.6	156.2	129.8	37.7
5668	2.9	21.6	76.1		559.6	2392.8		97.2	157.7	129.7	38.3
5669	18.8	22.7	73.3		549.1	2393.9		95.5	154.9	130	41
5670	22.3	23.5	72.6		556.1	2384.3		93.5	151.9	129.9	44.1
5671	21	23.5	73.6		556.1	2382.2		92.2	150.9	129.8	45.5
5672	28.2	23.2	72.1		549.1	2384.8		90.7	148.3	129.9	46.9
5673	15.5	22.1	69.2		563.1	2379.9		89.1	146.7	129.8	49.6
5674	15.7	22.1	91.7		556.1	2509.9		87.8	144.6	129.9	52
5675	44.5	10.5	92.2		513.9	2518.9		86.4	141.8	129.8	52.1
5676	63.1	10.6	91.8		527.9	2425.6		86.6	142.6	129.9	52
5677	62.6	10.1	92.3		513.9	2563.6		86.7	144.5	129.6	52
5678	47.2	9	93.4		513.9	2425.8		87.2	143.1	129.8	51.8
5679	51.8	10.3	92.1		527.9	2521.3		87.2	142.5	129.7	52.1
5680	53.4	9.9	94.2		538.5	2533.1		87.5	143.4	129.9	52.2
5681	89.7	9.5	92.9		535	2411.9		87.5	144.2	129.6	52.1

5682	74.6	9	93.4		535	2480.8		87.5	143.1	129.7	52
5683	60.6	10.4	92		535	2501.2		87.6	143.4	129.7	52
5684	49.3	11.5	90.9		535	2503.2		87.6	145.1	129.8	52.1
5685	48.6	11.3	91.8		535	2514.2		87.7	145.7	129.8	52
5686	17.7	11.3	91.6		549.1	2490.9		88.1	144.9	129.8	50.7
5687	24.6	11.3	92.3		535	2508.5		88.4	145.8	129.8	50.8
5688	27.6	10.8	91.6		549.1	2497.1		88.2	144.2	129.7	50.2
5689	43.6	10.7	92.3		542	2494.5		88.3	144.6	129.8	50.3
5690	45.9	11.3	91.1		535	2512.7		88.5	144.3	129.6	50.4
5691	106.1	11.4	91		527.9	2503.4		88.6	145.4	129.9	49.8
5692	57.7	11.4	92		542	2440.6		88.5	145.8	129.8	49.6
5693	26.1	11.4	91.1		524.4	2510.4		88.5	145.1	129.8	49.9
5694	25.3	11.9	92.1		535	2508.7		88.3	145.4	129.9	50.1
5695	37.5	10.8	91.7		542	2513.5		88.4	144.9	129.8	50.1
5696	44.5	10	92.4		527.9	2504.6		88.6	144.6	129.7	49.8
5697	46.6	9.5	92.9		520.9	2517.1		88.3	143.9	129.9	49.3
5698	30.2	11.7	91.5		542	2416.9		88.7	145.4	129.8	49.4
5699	40.1	10	92.4		520.9	2470.9		88.5	144.2	129.8	49
5700	122.2	9.5	92.9		506.8	2391.1		88.6	144.6	129.9	49
5701	43.9	10.7	91.7		499.8	2479.4		88.8	145.9	129.9	48.7
5702	64.6	10.6	91.8		503.3	2492.3		89.7	147.3	129.8	46.9
5703	64.4	10.1	92.3		524.4	2387.7		90.9	152.6	129.9	42.6
5704	27.2	9.8	92.6		506.8	2490.3		97.3	159.8	129.8	35.7
5705	43	8.7	93.7		513.9	2438.4		101.3	165.6	129.8	28.7
5706	52.6	10.6	91.8		510.3	2493.4		104	168.7	129.8	25.3
5707	36.6	13.2	92.6		527.9	2481.6		108.1	172.1	129.9	21.7
5708	72.8	10.5	91.9		506.8	2470.9		110	173.1	129.7	23
5709	59.6	9.9	92.5		526.2	2415.4		113.1	174.9	129.8	21
5710	112.6	10.5	91.9		513.9	2459.4		115	175.7	130	11
5711	122.6	14.3	88.1		499.8	2510.1		115.6	176.5	130	6.1
5712	64.6	10.5	91.9		520.9	2435.6		115.9	176.2	129.9	8.7
5713	47.8	9.5	92.9		506.8	2463.8		115.9	175.4	129.8	4.1
5714	53.7	11.7	90.7		513.9	2459.8		115.5	174.7	129.9	6.6
5715	81.2	11.2	91.2		520.9	2373.3		115.3	174.4	129.8	9.2
5716	68.6	11	91.4		499.8	2463.9		115	174	130	7.5
5717	56.7	12.1	90.3		499.8	2490.6		114.4	173.7	129.9	14.2
5718	48.8	11.9	91.3		513.9	2516.7		113	173.4	129.9	12.1

5719	29.9	11.9	90.9		535	2487.4		113	173.2	129.9	27.7
5720	33.9	11.8	91.1		527.9	2358.2		113	173.4	129.9	17.5
5721	22.4	11.3	92		542	2464.7		112.4	173.3	130	16.3
5722	23.2	10.9	91.8		542	2490.7		110.9	172.5	129.8	22.2
5723	41.5	11.7	91.4		513.9	2471.3		111.2	172.7	129.8	20.7
5724	37.2	10.6	91.8		513.9	2462.8		110.7	172.8	129.9	18.5
5725	42	11.2	91.3		549.1	2373.4		110.5	172.2	129.9	16.8
5726	30.1	9.5	92.9		524.4	2469.9		110.3	172.1	129.8	17.3
5727	38.6	10.4	92		517.4	2468.7		110.6	172.4	129.8	16.6
5728	32	10.6	92		531.5	2448.7		110.3	172.7	129.9	18.5
5729	29.4	11.3	92.1		531.5	2443.3		110.4	172.3	129.8	18.4
5730	31.5	11.4	91.2		520.9	2487.1		111	172.8	129.8	17
5731	27.1	11.4	91.9		520.9	2478.1		111.6	173	129.9	19.3
5732	1.3	11.5	91.4		506.8	2466		111.5	172.9	130.1	14.9
5733	28.4	11.2	92.1		520.9	2467.4		112.7	173.2	130	11.3
5734	42.4	10.8	91.6		527.9	2494.9		112.2	173.3	130	10.8
5735	51.5	12.1	91.4		510.3	2495.3		112.6	173.5	129.9	15.6
5736	58.6	11.7	91.7		527.9	2364.4		112.7	173.3	130.1	10.6
5737	57.5	9.6	92.8		506.8	2453.1		112.5	173.3	130	17.1
5738	51	9.9	92.5		517.4	2430.6		111.7	173	129.8	17
5739	42.8	11.4	91		520.9	2450.1		112	173	129.9	20.6
5740	7	10.2	92.2		527.9	2456.8		112.1	172.8	129.9	22
5741	3.5	11.4	91		520.9	2474.5		112.6	173.5	130	24.7
5742	1.2	9.9	92.5		520.9	2367.8		112.5	173.3	129.8	21.5
5743	50.9	11.3	91.1		513.9	2464.9		112.5	173.4	129.8	15.8
5744	39.3	11.6	91		506.8	2486.7		113	173.4	129.8	13
5745	41.8	10.8	91.7		527.9	2457.4		112.7	173.7	129.8	13.3
5746	44.2	10.7	91.9		506.8	2473.1		112.2	172.9	129.8	23.8
5747	4.4	11.5	90.9		499.8	2475.4		109.3	173.8	129.8	16.9
5748	35.6	10.5	92.2		549.1	2359.8		109.7	174.1	130	15.3
5749	75.2	10.5	92.6		542	2536.8		114.5	176.6	129.6	20.7
5750	4.1	11.3	91.9		535	2430.2		114	178.4	129.9	44.9
5751	32.5	9.6	93.3		524.4	2517.3		115.4	178.9	129.7	40.9
5752	22.9	10.6	92.9		531.5	2496.1		115.7	179.5	129.9	41.3
5753	48	10	92.4		542	2369.1		115.5	179.5	129.6	41.7
5754	33.5	11.5	92.4		531.5	2510		115.7	179.5	129.8	43.2
5755	25.2	11.4	91.9		527.9	2501.4		115.7	179.5	129.7	41.1

5756	24.9	11.6	91.9		542	2507.1		115.7	179.4	129.8	41.7
5757	31.9	11.2	92.8		542	2497.9		115.6	179.7	129.8	41.4
5758	33.7	10.9	92.1		542	2378.8		115.5	179.5	129.9	39.3
5759	32.9	10	92.5		520.9	2496.7		115.7	179.8	129.8	39.9
5760	35.9	10.8	92		520.9	2498.7		115.7	179.6	129.8	39.4
5761	46.6	11	92.2		527.9	2481.2		115.8	179.7	129.7	42
5762	36.4	11.7	90.8		556.1	2463.9		115.6	179.4	129.6	39
5763	57.7	11.9	91.8		556.1	2484.1		115.5	179.3	129.7	38.5
5764	35.3	10.7	90.8		527.9	2369.6		115.6	179.6	129.7	38.8
5765	29.6	11.6	90.8		535	2486.8		115.5	179	129.8	38.1
5766	44.3	11.9	90.5		542	2416.6		115.7	179	129.3	37.9
5767	17.7	11.9	91.5		527.9	2499.6		115.8	179.5	129.5	38.2
5768	20.3	11.9	91.1		542	2516.9		115.8	179.3	129.7	40.3
5769	23.7	13.9	91.6		542	2503.9		115.8	179.2	129.6	39.4
5770	22.4	11.8	90.6		531.5	2503.9		115.6	179.4	129.5	38.8
5771	31.5	12	90.9		542	2519.9		115.7	179	129.4	41.6
5772	28.3	12.2	90.9		538.5	2466.2		115.8	179.5	129.7	44.1
5773	30.4	11	91.4		520.9	2451.5		115.9	179.7	129.6	37.2
5774	33.2	10.5	91.9		531.5	2479		115.6	179.4	129.5	39.4
5775	29.3	11.3	91.5		535	2492.7		115.7	179.7	129.6	38.9
5776	25.1	11	92.2		513.9	2443.5		115.8	179.7	129.8	39.1
5777	27.8	12.1	91		513.9	2441		115.9	179.7	129.7	38.9
5778	23.9	12.5	90.4		542	2494.7		115.9	179.7	129.6	38
5779	36.6	10.7	91.7		549.1	2381		115.8	179.5	129.8	37.3
5780	34.1	10.9	91.6		520.9	2487.6		115.8	179.5	129.8	37.7
5781	46	11.9	90.5		538.5	2389.1		115.6	179.8	129.6	36.7
5782	29.7	11.7	91.1		527.9	2503.1		116.3	179.5	129.8	42.7
5783	26.5	11.1	91.6		542	2468.4		116.6	179.5	129.8	35.6
5784	29.3	10.4	92.1		527.9	2510.9		116.7	179.7	129.8	37
5785	48.9	10.1	92.5		535	2387.1		116.7	179.3	129.6	39.1
5786	46.2	11.7	91.4		535	2490.9		116.6	179.2	129.6	39
5787	28.4	11.4	91.8		527.9	2499.9		116.5	178.8	129.8	36.9
5788	21.6	11.8	90.6		520.9	2512.2		116.5	178.5	129.6	36.7
5789	38.2	12.6	90.7		556.1	2518.6		116.6	179	129.8	40.5
5790	42.8	12	90.8		542	2504.4		116.4	178.6	129.7	35.8
5791	34	11.4	91.8		535	2528.8		116.5	178.8	129.6	38.1
5792	22.5	10.9	91.8		531.5	2490.7		116.5	178.9	129.9	40.6

5793	25	12.5	91.5		549.1	2512.3		116.5	178.3	129.6	38.9
5794	1	12.1	91		527.9	2526.7		116.5	178.6	129.7	37.3
5795	26.6	11.1	91.5		527.9	2514.3		116.5	178.7	129.6	43.3
5796	49.4	12.1	90.9		527.9	2426.4		116.5	178.2	129.4	38.5
5797	38	9.7	92.9		520.9	2517		116.6	178.3	129.6	37.5
5798	45.9	10.7	92.2		538.5	2501		116.5	178.5	129.6	52.9
5799	47.6	12.1	91.6		527.9	2518.9		116.7	178.5	129.7	38.3
5800	37	9.8	92.6		535	2488.6		116.5	178.6	129.8	35.8
5801	61.7	9.5	92.9		520.9	2514.2		116.6	178.4	129.7	35.8
5802	47.3	10.5	93.1		542	2517.4		116.5	178.4	129.7	38.9
5803	46.4	10.7	91.7		513.9	2528.4		116.6	178.3	129.5	38.9
5804	53.4	10.7	91.7		542	2498.4		116.5	178.6	129.8	38.2
5805	52	9.7	92.7		527.9	2524		116.4	178.2	129.8	36.6
5806	56.6	9.8	93.3		549.1	2506.9		116.6	177.9	129.6	42
5807	68.2	10	92.4		520.9	2527.2		116.4	178.2	129.7	37.6
5808	76.5	10.1	92.3		520.9	2518.3		116.6	177.9	129.8	35.6
5809	81	9.2	93.2		542	2423.8		116.6	178.7	129.6	35.7
5810	52	9.9	92.5		538.5	2507.8		116.4	178	129.7	34.7
5811	46	10.3	92.4		549.1	2454.4		116.7	178.3	129.8	36.3
5812	48.5	8.9	93.5		520.9	2486.3		116.6	177.8	129.4	35.4
5813	61.1	10.6	92.4		542	2403.3		116.5	178.4	129.6	36.1
5814	61.6	10.4	92		535	2522.3		116.6	177.8	129.5	34.2
5815	60.5	9.9	93.1		535	2493.3		116.7	178.1	129.4	38.6
5816	53.1	11.4	91		535	2498.9		116.6	177.9	129.6	41.7
5817	56.6	11	91.4		520.9	2512.2		116.7	177.9	129.7	39.1
5818	75.4	10.9	91.5		542	2415.1		116.6	177.8	129.7	35.8
5819	65.7	11.8	90.6		531.5	2515		116.8	178.5	129.6	38.6
5820	79.5	10.4	92		520.9	2520.6		116.7	177.7	129.8	38.8
5821	74	10.8	91.6		528	2468.3		116.7	177.9	129.6	41.5
5822	62.3	10.9	91.5		513.9	2530.3		116.7	177.9	129.7	36.4
5823	80.7	10.5	91.9		513.9	2556.4		116.7	178.2	129.8	36.9
5824	83.8	11.4	91		520.9	2435.9		116.6	178	129.6	40.7
5825	79.2	10.5	91.9		535	2441.7		116.5	177.8	129.5	36.3
5826	63.7	11	91.4		527.9	2487.6		116.6	178.2	129.6	41.5
5827	78.4	10.1	92.3		522.7	2475		116.6	178.3	129.7	35.5
5828	90.1	11.4	91		542	2431.9		116.6	177.8	129.4	35.1
5829	105.4	10.8	91.6		517.4	2549.5		116.6	178	129.5	38.9

5830	140.1	10.4	92.1		524.4	2446.2		116.6	178	129.7	37.8
5831	104	11	91.4		527.9	2526.5		116.6	178	129.6	35.6
5832	131.2	11.2	91.3		524.4	2567.6		116.7	178	129.7	35
5833	113.2	9.4	93		506.8	2544.2		116.8	178.3	129.8	37.3
5834	125.3	8.6	93.8		506.8	2566		116.7	177.7	129.7	36.1
5835	133.9	9.3	93.1		542	2424.8		116.8	178.2	129.7	37.2
5836	131.8	9.2	93.2		542	2545.6		116.9	178.3	129.8	39.3
5837	126.4	10.8	91.6		542	2537.3		116.8	178.2	129.7	36.3
5838	129.2	8.6	93.8		527.9	2526.6		116.8	178.6	129.7	37.9
5839	107.4	9.7	93.4		525.6	2486		115.5	177.3	129.7	35.4
5840	100.2	13.4	92.3		542.1	2346.3		116.6	177.9	129.8	30.5
5841	85.6	3.4	99		549.1	2381.1		117.2	178.5	129.5	37.5
5842	66.1	9.3	92.8		535	2457.2		116.9	178.1	129.5	24.1
5843	65.1	8.6	99.7		549.1	2567.7		116.8	178.1	129.9	26.3
5844	88.4	6.4	96		535	2433.9		116.6	177.8	129.6	31.3
5845	93.5	8.3	93.9		549.1	2469.4		116.5	177.8	129.6	45
5846	102.2	8.6	94		531.5	2378.4		116.5	177.8	129.7	33.4
5847	62.4	8.4	94.4		542	2537.8		116.6	177.9	129.6	17.5
5848	62.9	9.4	93.2		538.5	2472.6		116.5	177.9	129.6	14.9
5849	50.8	9.3	93		524.4	2562.2		116.5	177.7	129.8	19.8
5850	45	8.3	94.1		527.9	2531.9		116.6	177.9	129.6	32
5851	61	10.2	93.2		549.1	2563.5		116.6	178.1	129.8	34
5852	54.2	9.1	93.3		520.9	2544.1		116.6	177.7	129.7	35.5
5853	52.3	8.6	93.8		542	2484.1		116.5	178	129.8	31
5854	51.2	8.7	93.1		535	2533.7		116.5	177.7	129.8	21.1
5855	64.3	9	93.4		524.4	2422.4		116.5	178	129.8	15.3
5856	69.2	8.5	93.1		527.9	2553.5		116.6	178	129.8	35.8
5857	80.4	8.5	93.1		527.9	2535.2		116.6	177.9	129.8	32
5858	85.2	9	93.4		531.5	2421.5		116.6	178	129.8	31.8
5859	87	9	94.2		542	2523.2		116.7	178.1	129.8	32.5
5860	97.4	9.3	94.2		517.4	2520.7		116.6	178	129.8	24.6
5861	98.1	8.6	93.8		535	2529.5		116.6	177.8	129.8	17.5
5862	114.5	8.3	93.7		543.8	2423.5		116.6	178	129.5	21.5
5863	101.7	8.5	93.9		524.4	2516.7		116.5	177.7	129.9	19.4
5864	112.1	8.1	94.5		527.9	2507.6		116.7	177.8	129.9	34.6
5865	129.8	9	93.5		520.9	2539.6		116.6	177.9	129.7	20.7
5866	104	8.3	94.1		535	2452.9		116.7	177.9	129.7	15.7

5867	125.7	8.9	93.5		538.5	2424.7		116.6	177.7	130.1	16
5868	100.8	8.6	93.8		535	2520.2		116.5	177.7	129.6	18.7
5869	94.1	8.4	93.7		517.4	2523.2		116.7	178	129.8	17.6
5870	103.4	8.4	94.1		519.2	2515.9		116.7	178	129.9	20.1
5871	100.3	10.2	80.2		556.1	2318.5		116.8	178.1	129.9	18.5
5872	7.5	15.9	74.6		520.9	2356.1		116.7	177.9	130	29.8
5873	51.5	14.5	70.6		531.5	2370.7		116.8	178.1	129.9	30.8
5874	41.5	19.2	75.3		520.9	2356.2		116.9	178.2	129.7	28.6
5875	39.4	20.1	70.3		535	2353.2		116.8	177.9	130.1	28.4
5876	36.8	21.9	69.2		542	2345.1		116.8	178.2	130.1	14.6
5877	15.6	22.3	67.5		549.1	2328.9		102.3	151.1	130	24.3
5878	15.5	22.1	64.6		542	2350.5		59.1	87.6	129.9	57.9
5879	31	22.3	63.9		535	2354.7		31.2	87.1	130	52.7
5880	37	22.3	62.8		527.9	2363.4		34.5	91.2	129.8	46.4
5881	39.5	23.1	62.5		549.1	2347		63.8	108.7	129.9	42.8
5882	8.4	23.3	69		531.5	2362.1		71.9	118.5	129.9	58.8
5883	32	23.5	65.6		542	2343.7		84.3	137.1	129.9	57
5884	69.4	22.1	67.3		535	2332		89.2	141.4	129.9	52.4
5885	61	21.5	72.2		542	2352.9		92.2	145.3	129.8	48.8
5886	27.4	21	66		552.6	2322.7		98	151.8	130	41.5
5887	30.1	18.5	66		542	2334.9		104.1	160.9	129.9	33.8
5888	5.9	18.1	93.9		535	2376.9		118.5	178	129.9	28.9
5889	190.9	7.7	94.7		520.9	2460.4		118.5	178.2	129.8	28.8
5890	119.8	9.2	93.2		513.9	2505.4		118.6	178.4	130	34.3
5891	104.7	9	93.4		513.9	2451.4		118.5	178.4	129.9	35.6
5892	90.1	9	93.4		524.4	2399.7		118.4	178.2	129.9	35.7
5893	135.6	9.1	93.3		520.9	2387.2		118.2	178	129.9	37.5
5894	132.9	9.1	93.3		513.9	2476.6		118.4	178.1	129.9	34.9
5895	150.2	8.3	94.2		527.9	2489.3		118.4	178.2	130	35.9
5896	151.5	9	93.4		524.4	2509.2		118.3	178.1	129.7	31.4
5897	180.4	9.1	93.3		513.9	2496.2		118.3	178	129.8	29.5
5898	174.3	9.4	93		524.4	2462.7		118.4	178.3	129.7	32.3
5899	163.6	9.5	92.9		520.9	2399.2		118.3	178.3	129.8	33.3
5900	168.7	9.9	92.5		530.3	2439.5		118.2	178	129.8	33.7
5901	164.2	9.4	93.1		524.5	2491		118.4	178	130	36.7
5902	139.7	9.7	92.8		520.9	2505.6		118.3	178.1	129.8	39.1
5903	139.2	9.2	93.3		520.9	2504.1		118.3	178.1	129.8	41.7

5904	118.8	9.6	92.8		520.9	2403.7		118.3	178.2	130.1	26.5
5905	150.1	10.2	92.2		524.4	2392.3		118.1	178	129.8	23.7
5906	140.8	9.4	92.6		520.9	2524.5		118.1	178	129.7	20.8
5907	163.9	10.1	92.6		513.9	2508.6		118.2	178.4	129.9	19
5908	139.5	10.1	92.4		517.4	2513.4		118.2	178.1	129.8	23.2
5909	144.5	9.8	92.3		520.9	2502.5		118.1	178.2	129.9	29.4
5910	142.9	9.8	92.6		520.9	2421.5		118.2	178	129.7	31.7
5911	157.3	9.3	93.1		520.9	2376.9		118.1	177.9	129.9	36.2
5912	135	8.2	94.2		527.9	2466.6		118.1	178.3	129.7	35.2
5913	151.1	9.2	93.2		526.2	2500.7		118.1	178	129.9	34.1
5914	172	10	92.3		520.9	2507.7		118	177.9	129.8	35.5
5915	136	9.4	93.1		524.4	2494		118.1	178	129.6	33.4
5916	185.1	9.7	92.7		520.9	2482.7		118.2	178.2	129.9	35.6
5917	181.9	9.6	92.8		531.5	2384.1		118.1	178.2	129.8	36.2
5918	147.5	9.6	92.8		527.9	2423		118	178.1	129.7	35.5
5919	196	9.8	92.7		520.9	2506.2		117.9	177.8	129.6	36.5
5920	125.8	8.9	93.5		524.4	2497.9		117.9	178	129.8	34.2
5921	120.9	8.3	94.1		524.4	2517.7		118	178	129.6	45.3
5922	145.6	10.3	92.1		513.9	2515.7		118.1	178	129.5	30.1
5923	146.4	9.6	92.8		506.8	2376.3		117.9	177.9	129.6	21.7
5924	152.3	10.1	92.4		531.5	2418.4		118	178	133.6	31.6
5925	171.5	9	93.4		518.6	2468.7		117.9	178	129.6	36.9
5926	163.1	11.5	93.4		535	2460.2		118	177.9	129.5	23.8
5927	154.5	9.8	93.2		513.9	2479.2		117.9	177.9	129.5	18.9
5928	161.6	9.6	93.1		520.9	2470.9		117.9	178	129.5	21.8
5929	144.1	8.7	93.7		523.2	2377.3		117.9	177.7	129.6	35
5930	146.6	8	94.4		538.5	2374.7		117.7	177.9	129.6	34.6
5931	135.5	8.6	93.8		535	2488.8		117.8	177.6	129.5	37.2
5932	157.7	10.2	92.2		513.9	2490.6		117.8	178	129.7	33.7
5933	130.6	10	92.4		524.4	2500.7		117.8	177.7	129.5	34.6
5934	149.4	10.1	92.4		513.9	2477.4		117.8	178.1	129.5	36.8
5935	122.4	3.4	99		570.2	2345.5		117.9	177.9	129.6	29.8
5936	81.3	6.2	96.3		535	2524.5		117.9	177.8	129.4	43.4
5937	101.6	4.5	97.9		545.5	2424.7		117.8	178.2	129.8	32
5938	58.1	8.3	94.1		556.1	2395.2		117.9	177.7	129.5	29
5939	58.9	9.5	92.9		527.9	2509		117.8	177.7	129.5	23.7
5940	47.8	9.7	92.7		531.5	2484.1		117.7	177.5	129.5	32.2

5941	45	8.4	94		520.9	2479.1		117.8	177.9	129.6	37.9
5942	44.8	8.9	93.5		542	2426.5		117.8	177.6	129.7	24.2
5943	30	9.9	92.6		527.9	2484.3		117.6	177.6	129.5	24.3
5944	31.9	10.1	93.6		549.1	2530.5		117.6	177.5	129.8	37
5945	35	10	92.8		556.1	2390.9		117.6	177.5	129.6	28.2
5946	21	9.3	93.3		513.9	2530.2		117.7	177.8	129.7	43.4
5947	26.4	10.4	92.5		535	2533.9		117.9	178	129.7	36.3
5948	31	9.7	93.3		535	2540.3		117.8	177.9	129.6	36.7
5949	36.1	9.7	92.9		563.1	2406.5		117.6	177.7	129.6	28.8
5950	24.2	8	94.5		527.9	2478.8		117.7	177.7	129.4	26.3
5951	53.1	8	95.1		527.9	2513.9		117.8	177.1	129.5	31.4
5952	41.6	8.7	93.8		542	2531.1		117.9	177.9	129.7	26.5
5953	42.2	8.8	95.8		542	2505		118.1	178.1	129.7	42
5954	39.7	8.7	93.7		535	2504.5		118	177.7	129.6	35.8
5955	44.4	9.9	92.5		527.9	2539.5		117.8	177.7	129.6	35.8
5956	43.3	9.4	93.3		527.9	2532.2		117.9	177.8	129.7	35.9
5957	51.7	9.4	93		520.9	2534.7		117.9	177.5	129.6	32
5958	52.1	10.3	92.8		538.5	2511.6		117.8	177.8	129.7	17.3
5959	53.7	9.5	92.9		524.4	2508.3		117.8	177.5	129.7	31.9
5960	72.8	9.1	93.3		556.1	2398.6		117.9	177.6	129.6	22.9
5961	70.8	8.9	93.5		542	2498		117.8	177.3	129.5	24
5962	78.8	9.5	92.9		535	2527		118	178	129.8	26.8
5963	71.7	8.9	93.5		527.9	2400.6		117.9	177.4	129.8	26.4
5964	41	8.8	93.6		524.4	2523.5		117.9	177.8	129.5	32.5
5965	56.7	8.2	94.2		520.9	2493.1		118	177.7	129.8	44.3
5966	51.8	9.6	92.8		527.9	2524.1		117.9	177.5	129.6	23.6
5967	48.3	8.7	93.7		538.5	2504.1		117.9	177.7	129.7	32
5968	45.8	8.5	93.9		520.9	2553.7		118	177.9	129.7	33.8
5969	50.7	9	93.7		535	2537		117.9	177.8	129.7	39.6
5970	43.4	9.6	92.8		520.9	2528.8		117.9	177.8	129.7	31.6
5971	50	8.8	93.6		524.4	2498.3		117.9	177.6	129.4	41.1
5972	56.3	9.5	93.5		542	2496.5		117.9	177.8	129.8	43.6
5973	55.3	9.5	92.9		527.9	2522.7		117.8	177.7	129.8	42.2
5974	53.6	9.2	93.2		559.6	2421.4		117.8	177.7	129.6	30
5975	53.5	7.7	94.7		513.9	2504.3		117.8	177.5	129.6	30.2
5976	56.8	9	93.4		527.9	2524.6		117.9	177.8	129.6	29.2
5977	74	10	92.4		527.9	2433.8		117.8	177.7	129.8	30.3

5978	62.7	9.8	92.6		513.9	2522.8		117.6	177.7	129.8	20.3
5979	50.9	7.8	94.6		513.9	2520.8		117.8	177.5	129.7	29
5980	79.9	9.7	92.8		542	2448.6		117.8	177.7	129.6	31.2
5981	70.8	9	93.4		524.4	2506.7		117.7	177.8	129.8	27.8
5982	59.6	9.3	93.1		520.9	2530		117.9	177.7	129.4	32.8
5983	78.2	9.4	93		556.1	2452		117.8	177.7	129.6	27.5
5984	67.5	8.6	93.8		527.9	2533.3		117.8	177.5	129.5	26.8
5985	70	9.6	93.2		542	2490.4		117.8	177.5	129.6	30
5986	79.7	9.8	92.6		535	2541.8		117.6	177.5	129.6	27
5987	76.4	8.9	93.5		527.9	2515.9		117.8	177.5	129.6	32.9
5988	60.9	9.2	93.2		549.1	2431.1		117.7	177.6	129.5	33.7
5989	61.5	9.5	92.9		542	2529.6		117.6	177.5	129.8	25
5990	65.3	9.5	92.9		520.9	2491.4		117.9	177.8	129.7	23
5991	83.8	9	93.4		542	2433.6		117.8	177.7	129.7	31.2
5992	80.9	9.1	93.3		535	2534.1		117.6	177.5	121.7	30.3
5993	55.1	9.9	92.5		535	2532.3		117.8	177.6	129.9	30.6
5994	33.7	9.9	92.8		527.9	2553		117.9	177.9	129.8	34.8
5995	24.3	9.6	92.8		527.9	2503.9		117.9	177.8	129.8	30.8
5996	29.7	8.7	94.2		527.9	2506.4		117.8	177.6	129.7	30.3
5997	27.1	10.8	92.8		542	2513.2		117.8	177.7	129.8	33.8
5998	27.2	9.7	92.8		542	2544.7		118	178	129.9	24.9
5999	35.1	10	92.5		556.1	2418.6		118.1	178	129.9	18.6
6000	27.6	9.2	93.2		535	2511.1		117.9	177.8	129.7	17.7
6001	36.3	8.7	94.4		527.9	2501.1		118	178.1	129.9	17.4
6002	43	10	93.1		535	2509		118.2	178.3	130	17.5
6003	34.8	9.5	93.5		527.9	2509.7		118	177.9	129.7	17.2
6004	48	8.5	93.9		520.9	2494.9		117.9	177.9	129.8	17
6005	45.3	9.7	93.5		520.9	2539.6		118	178	129.8	16.8
6006	23.9	9.1	94.1		535	2506.6		117.9	177.9	129.8	17.7
6007	23.9	9.7	92.9		527.9	2547.3		118.1	178.2	129.7	16.8
6008	32.5	10.2	93.9		542	2534.5		118	178.2	130	16.7
6009	35.9	9.7	93.7		542	2426.2		117.9	177.8	129.8	17
6010	48	9	94.1		531.5	2536.8		118.1	178.1	129.8	17
6011	64.8	8.7	93.7		531.5	2416		117.9	177.8	129.8	16.1
6012	53.4	10.2	93.4		527.9	2543.3		117.7	177.6	129.9	17.3
6013	45.6	9.4	92.5		520.9	2420.6		117.9	177.9	129.7	16.9
6014	47.2	9.9	93		531.5	2548.2		118.1	178.4	129.7	17.4

6015	45.1	8.9	94.6		559.6	2421.7		118	178.3	129.7	17.2
6016	75.9	9.5	92.9		517.4	2564.9		118.1	178.2	129.7	17.2
6017	131.7	9.2	93.3		513.9	2568.8		118.1	178.2	129.8	17
6018	116.2	9	93.4		516.2	2561.5		118	178.2	129.8	17.3
6019	128.9	9.2	93.3		527.9	2443.4		118	178.3	129.7	17.4
6020	131.9	10	92.4		531.5	2517.3		118	178.2	129.8	17.6
6021	135.3	8.2	94.2		527.9	2550.3		118	178.4	129.7	17.9
6022	119.8	8.2	94.2		523.2	2548.1		117.9	178.4	129.8	18
6023	133.8	8.8	93.6		520.9	2567.4		118.3	178.5	129.8	17.9
6024	110	9.9	92.5		520.9	2439.7		117.9	178.3	129.4	17.5
6025	121.5	8.2	94.2		542	2428.7		118	178.3	129.6	17.6
6026	145.9	10.6	91.8		520.9	2580.1		118.1	178.4	129.8	17
6027	142.9	8.5	93.9		527.9	2531		118	178.2	129.7	17
6028	142.9	8.9	93.5		527.9	2529.6		118	178.3	129.7	16.9
6029	142.9	9.4	93		527.9	2528.2		118.1	178.5	129.8	16.8
6030	112.3	9.4	93		531.5	2540.8		118	178.6	129.8	17
6031	100	9.5	100.6		566.7	2364.1		109	168	129.5	43.7
6032	112.5	7.1	95.3		531.5	2439.3		106.8	165.1	129.6	44.6
6033	39.2	7.9	94.5		542	2415		103.7	160.6	129.8	46.7
6034	50	9	93.4		542	2420.3		101.4	157	129.7	48.2
6035	47.5	9.9	93		545.6	2443.9		99.7	155.1	129.6	49.9
6036	77.4	10.1	92.3		538.5	2446.3		99	153.8	129.7	49.7
6037	41.4	9.4	95		549.1	2411.4		99.3	154.9	129.8	48.9
6038	75.2	10.4	91.8		542	2436		99.5	154.9	129.9	48.4
6039	53.1	10.4	91.9		542	2433.2		99.5	155.3	130	48.2
6040	55.7	10.4	92.1		535	2425.6		99.6	155.3	129.8	47.9
6041	44.5	9.5	92.9		538.5	2417.9		99.4	154.9	129.9	47.7
6042	38.7	10	91.8		563.1	2466.7		99.2	154.6	129.8	47.2
6043	46.8	9.6	93.2		531.5	2499.9		99.4	155.3	130	47.7
6044	46.1	10.1	93.8		535	2510		99.7	157	129.9	49
6045	45.3	8.4	94		535	2505.2		99.7	156.9	129.9	47.7
6046	2.9	15.7	85.6		542	2338.9		99.7	155.3	129.8	49.1
6047	10	30	71.4		542	2360		99	154.4	129.9	47.4
6048	35.4	41.3	63.1		542	2363.6		99.1	155.6	129.8	47.3
6049	34.7	34.1	71.5		559.6	2348.2		99.3	154.8	130	47
6050	17.7	42.6	64.4		556.1	2363.3		99	154.6	130.1	48.2
6051	27.1	36.2	69.7		542	2363.1		89.4	142.9	130.1	46.3

6052	29	37.1	67.3		542	2348.3		91.6	144.2	130	44.8
6053	25.6	39.3	63.7		545.5	2384.2		91.9	143.8	130.1	43.6
6054	38.2	35.4	69.6		549.1	2352.8		91.5	143.4	130.1	44.1
6055	39.4	35.6	67.5		542	2368.1		91.7	143.3	130.1	43
6056	23.5	37.6	65.7		556.1	2353.6		91.7	143.8	130	43.2
6057	17.2	39.8	63.7		549.1	2352.3		91.9	144.1	129.9	42.5
6058	20.8	36.6	67		549.1	2366.3		91.6	143.7	129.8	42.9
6059	34.6	39.2	64.1		549.1	2361.4		91.6	143.9	129.9	43.4
6060	37.3	42.7	64.5		556.1	2370.8		91.7	144.1	130.1	42.9
6061	6	39.7	65.8		531.5	2365		91.1	143.5	130	42.3
6062	41.6	42	62.2		549.1	2366.1		90.9	143.5	130.2	42.6
6063	14.7	43.6	61.1		542	2363.5		91.2	143.3	130	43.4
6064	33.3	38.3	64.1		527.9	2361.2		91.4	142.5	130	43.1
6065	63.3	7.9	94.5		535	2507.5		91.6	143.9	129.9	43.1
6066	108.9	8.9	93.6		519.2	2521.6		91.9	143.8	130	43.2
6067	94.7	10.2	92.2		549.1	2444.3		92	144.3	129.8	43.5
6068	61.5	10	94.5		542	2524		91.6	144.6	129.9	42.4
6069	65	8.7	93.7		535	2499.2		90.3	145.1	129.9	42.5
6070	59.8	10.1	92.3		531.5	2492		90.1	145.4	130.1	42.3
6071	87.6	10	92.4		520.9	2524.3		90	144.2	129.9	42.7
6072	78.9	9.5	92.9		520.9	2518.1		90.1	145	129.9	42.4
6073	84.8	10.1	92.3		527.9	2435.8		90	143.9	129.9	42.4
6074	64.1	10	92.4		513.9	2494.6		90.3	144.5	130	43
6075	98.5	8.9	93.5		535	2526.1		90.1	144.7	129.9	42.7
6076	76.8	9.2	93.2		517.4	2539.4		90	144.9	129.8	42.7
6077	88.8	9.8	92.6		527.9	2450.4		90.1	145.1	130	43.6
6078	99.8	10.3	92.4		520.9	2538		90.6	146.1	130.1	43.4
6079	44.4	9.3	93.1		538.5	2504.5		90.4	145.3	130	43
6080	53.5	10.3	93		524.4	2558.3		90.7	145.5	130.1	42.3
6081	45	8.1	94.3		528	2513.7		90.5	145.6	130	42.2
6082	58.5	10.6	91.8		527.9	2582.5		90.5	145.1	130	48.6
6083	61.8	11.7	92		559.6	2500.9		90.3	146.2	130	42.4
6084	33.8	8.2	94.2		524.4	2497.1		90.3	145	129.8	42.2
6085	34.8	10.9	92.8		535	2541.4		89.7	145	129.9	41.7
6086	46	10.1	92.4		535	2423.8		89.5	144.3	130	42
6087	35.4	9.5	92.9		527.9	2510.2		89.6	143.4	129.9	41.5
6088	59.9	9.9	92.5		535	2422.3		89.2	143.1	129.8	41.3

6089	64.2	9.7	92.7		513.9	2535.9		89.2	143.9	130.1	41
6090	61	8.3	94.1		527.9	2483.1		89.2	143.4	130	41.8
6091	85.7	9.8	92.6		535	2428.1		88.9	142.5	129.9	42.3
6092	75.3	10.1	92.3		527.9	2521.4		88.9	143.4	130.1	41.3
6093	67	10.1	92.3		506.8	2511.4		89.2	142.7	129.8	41.4
6094	55.7	10.1	92.3		542	2538.8		89	143.3	129.9	41.3
6095	65.4	10.9	91.5		513.9	2540.8		89	143.1	129.9	41.9
6096	67.7	9.9	92.5		520.9	2427.9		89	143.3	130	40.8
6097	59	7.5	94.9		527.9	2454.6		88.3	142.1	130	42.9
6098	65.8	10.4	92		536.1	2512.3		87.8	141.4	130.1	43.1
6099	52.8	9.7	92.7		536.1	2462.4		88	142.3	130	42.8
6100	49	11.7	91.5		524.4	2529.2		88.5	142.7	130.1	42.6
6101	51.1	10.5	92.2		551.4	2410.6		88.7	143.1	130	42
6102	53.3	11.3	91.1		533.8	2515.4		88.7	142.7	130.1	41.3
6103	63.7	9.9	92.5		533.8	2524.9		88.9	142.6	130	41.5
6104	92.7	9.7	92.7		531.5	2489		88.9	143	129.8	42.3
6105	62.6	7.8	94.6		536.1	2536.5		88.9	142.5	129.7	41
6106	64.2	11.4	92.1		549.1	2427.3		88.4	142.5	130.1	41.2
6107	54.1	10.7	91.7		524.4	2511		88.4	142.3	130	40.7
6108	82.1	10.4	92		519.7	2527.8		88	142.9	130.2	40.9
6109	59.8	10.3	92.1		519.7	2517.5		88.3	142.6	130.1	42.3
6110	43.8	10.3	92.1		536.1	2516.4		88.3	142.9	130.1	41
6111	41.1	9.8	92.6		533.8	2533		88.4	142.1	130.1	40.8
6112	72.4	11	91.4		543.2	2536.8		88.3	142.5	129.9	41
6113	75.4	11	91.4		536.1	2414.3		88.5	142.3	129.9	40.3
6114	59.7	9.2	93.2		519.7	2509.5		88.4	142.2	130.2	41.1
6115	61.2	9.3	93.1		536.1	2478.2		88.3	142.1	130.1	41
6116	66.3	12.8	89.6		546.7	2494.3		88.3	142.2	129.8	41.5
6117	67.1	9.7	92.7		531.5	2493.9		88.3	142.3	130.3	41.1
6118	78.2	11	91.4		539.7	2527.9		88.3	142.3	130.3	40.5
6119	103.1	10.1	92.3		536.1	2433.8		88.3	142.2	130.1	40.2
6120	77.3	11.4	91		536.1	2531.5		88.4	142.1	130	40
6121	61.5	11.6	90.8		519.7	2457.5		88.3	142.5	129.9	40.3
6122	47.3	9.8	92.6		537.3	2516.3		88.1	142.1	130.1	40.1
6123	91.3	11.5	91.3		539.7	2535		88	141.5	130.2	40.5
6124	78.2	9.9	92.5		531.5	2526		88.1	141.7	130.2	40.7
6125	77.5	11.7	90.7		544.4	2512.1		88.1	141.1	130	40.7

6126	29	10.1	92.3		542	2476.1		93.1	147.1	129.8	37
6127	24.7	10.3	92.1		549.1	2451.1		88.1	142.5	129.7	42.7
6128	50.6	10.9	91.5		549.1	2498.3		86	139	129.8	42.7
6129	58.1	10.5	91.9		538.5	2491.2		85.3	140.4	129.8	42
6130	49.8	8.5	93.9		542	2477.7		88.1	146.2	130	37.6
6131	68.1	10.7	91.7		623	2490.2		90	148.6	130.2	35.1
6132	65.3	11	91.4		549.1	2496.7		92.2	152.9	129.7	32
6133	61.8	10.6	91.8		531.5	2490.4		94.7	156	129.8	29.1
6134	48.6	11.2	91.3		549.1	2501.8		98.2	162.6	130.2	26.3
6135	44.9	11	91.4		542	2477.4		101.5	165.7	129.7	20.6
6136	60.9	10.8	91.6		538.5	2485.8		103.6	169.5	129.9	23
6137	71.4	10.9	91.5		542	2486.6		105.5	167.9	130	33.4
6138	66.6	10.9	91.5		549.1	2487.7		99.8	157.6	120.9	24.9
6139	75.1	11.3	91.1		542	2484.1		95.7	150.5	129.9	35.1
6140	64.8	11.5	90.9		549.1	2472.6		92.8	145.9	129.6	34.4
6141	64.8	11.3	91.1		549.1	2481.1		89.5	142.5	130.1	38.3
6142	71.1	11.8	90.6		542	2488.4		87.2	140.2	130.2	42.4
6143	67.6	11.7	90.7		542	2490.6		85	138.3	130.2	43.4
6144	68.3	11.3	91.1		549.1	2484.1		84.4	136.8	129.8	44.2
6145	79.6	11.9	90.5		527.9	2485.8		83.4	135.8	129.6	43.9
6146	62	10.9	91.5		542	2482.3		83.3	135.5	121	43.5
6147	61.4	11.6	90.8		549.1	2487.5		83.2	135.8	120.8	43.1
6148	49	11.4	91		549.1	2488.9		83.7	136.8	120.9	43.4
6149	91.4	10.7	91.7		552.6	2495.3		83.6	137.7	121	41.5
6150	129.9	10.5	91.9		553.8	2500.3		84	138.2	120.9	41.8
6151	142.4	9	93.4		542	2472.8		83.9	138.2	121.1	42.4
6152	180	10.5	91.9		542.1	2500		84.1	139.1	121.2	41.8
6153	156.1	9.5	92.9		545.6	2490		84.6	139.1	120.9	41.7
6154	127.2	10.2	92.2		542	2495.5		84.8	139.3	120.9	41.8
6155	126.5	10.2	92.2		542	2484.2		85.3	140.2	121	41.9
6156	126.5	10.4	92		542	2490.5		85.5	139.9	121.1	41.9
6157	176.8	10.5	91.9		542	2504		85.6	140	121	43.2
6158	135.1	9.4	93		542	2484.8		85.6	141	120.9	41.4
6159	152.1	9.8	92.6		542	2483.1		86.4	141	121	41.1
6160	152.2	10.5	91.9		542	2487.7		86.2	140.7	120.9	40.9
6161	147.5	9.8	92.6		542	2490.6		85.9	140	121.1	39.9
6162	147.5	9.6	92.8		542	2485		85.8	139.8	120.9	40.1

6163	100.1	9	93.4		542	2473.5		85.9	139.9	121.1	40.1
6164	174.9	9.4	93		556.1	2463.1		85.7	139.6	120.9	37
6165	100.6	10.1	92.3		549.1	2477.9		85.8	139.4	120.9	39.6
6166	66.7	9	93.4		556.1	2243.8		85.3	139.1	121	40.2
6167	107.5	9.8	92.6		549.1	2387.6		85.2	139	120.9	40.8
6168	104.7	9.6	92.8		559.6	2119.9		85.1	138.8	120.9	40.7
6169	95.5	10.2	92.3		570.2	2399.5		84.9	139	125.2	40.4
6170	80.7	9.6	92.8		559.6	2375.6		85	138	120.9	40.5
6171	70.3	9.1	93.3		563.1	2458.2		84.6	138.8	120.9	40.7
6172	53.5	8	94.4		545.6	2431.5		85.5	138.9	121	42.2
6173	71.9	8.1	94.3		538.5	2294		85.6	139.2	120.9	41.4
6174	84.1	9.8	92.6		520.9	2570.9		85.4	139.6	120.9	40.8
6175	70.8	6.8	95.6		527.9	2542		85.8	140.3	121.1	41.3
6176	98.2	8.3	94.1		520.9	2559.7		86.2	141	120.9	41.2
6177	146.9	8.8	93.6		535.9	2482.1		86.3	140.8	121	40.7
6178	181	9.3	96.1		549.1	2509.8		86.5	140.8	121	40.7
6179	93.5	7.2	95.2		549.1	2538.5		86.5	141	121	40.5
6180	101.3	8	94.4		523.2	2579.5		86.5	141.1	120.9	40.3
6181	126.2	8.6	93.8		535	2485.2		87	141.6	120.9	40.5
6182	128.1	9.7	92.7		549.1	2464.9		86.8	141.2	120.9	40.1
6183	158.8	9.3	93.1		542	2466.1		86.7	141.1	120.9	40.2
6184	174	10	92.4		544.4	2511.9		86.7	140.5	120.9	40.2
6185	125.3	9.9	92.5		535	2606.3		86.4	140.6	138.1	39.6
6186	119.4	8.4	94.8		520.9	2581.5		86.7	140.6	137.9	39.8
6187	83.9	7.2	95.2		531.5	2567.5		86.9	141.2	137.8	40.2
6188	111.5	8.9	93.5		549.1	2473.9		86.5	141.4	137.9	40.1
6189	86.8	8.4	94		535	2585.3		87	141.2	137.8	40.1
6190	124.1	8.1	94.3		535	2536.1		87	140.3	126.5	39.9
6191	123.2	9.7	92.8		527.9	2618.9		87.3	141.2	129.4	40
6192	129.7	8.6	93.9		527.9	2483.9		87.5	141.7	121	40
6193	122.6	9.8	92.6		542	2471		87	141.4	120.9	39.8
6194	116.7	9	93.4		527.9	2569.8		87.1	140.6	121	39.8
6195	115.1	8.9	92.9		513.9	2575.9		86.7	141.2	120.9	39.8
6196	110.7	8.4	94		527.9	2581.8		87.1	141	121.1	39.6
6197	114.8	8.3	94.1		527.9	2530.3		87.5	141.2	120.9	40.3
6198	119.2	8.5	94		536.8	2520		87.1	141.5	121	39.7
6199	117.5	10	92.4		526.2	2587.7		87.1	141.1	121.1	39.9

6200	110.4	9.7	92.7		530.3	2602		87.4	141	121	40.1
6201	86.8	7.1	95.3		536.8	2486.2		87	141.2	120.9	40.1
6202	164.9	9.9	92.5		556.1	2493.6		87	141.2	121	39.5
6203	87.4	7.4	95		527.9	2533.9		87.1	141.1	120.9	39.5
6204	115.3	8.4	94		527.9	2596.4		87.1	140.8	120.9	39.4
6205	139.1	9.4	93		527.9	2553.2		87.1	140.7	120.9	39.5
6206	125.1	8.1	94.3		518.6	2574.7		87.1	141	121	39.6
6207	156.3	8.1	94.3		560.8	2460		87	140.9	121	39.9
6208	137.2	8.2	94.2		524.4	2610		87	140.8	121.1	40.1
6209	147.8	8.8	93.6		524.4	2589.7		87	140.7	121.1	40.1
6210	140.9	8.4	94		520.9	2594.1		87	140.8	120.9	40.1
6211	157.7	8.3	94.1		531.4	2580.2		87.1	141	120.9	40.1
6212	204.4	7.9	94.5		520.9	2575		87.2	141.9	120.9	40.1
6213	223	10.2	92.2		530.3	2480.2		87.1	141.5	121	40.3
6214	119.6	10.9	91.5		542	2479		87	140.6	121.2	40.5
6215	110.4	9.9	92.5		542	2562.4		86.5	140.6	121.1	39.6
6216	113.2	8.3	94.1		527.9	2582.2		86.6	140.5	120.9	37.9
6217	100	10	92.4		527.9	2464.3		86	139.2	120.9	37
6218	92.7	8.7	93.7		542	2549.7		85.2	137.5	120.9	38.2
6219	92.4	9.4	93.7		542	2554.3		85.2	137.5	121.2	38.7
6220	91	9	93.4		542	2545.7		85.2	137.2	120.9	39.4
6221	91	8	97.7		563.1	2528.7		90.7	144.5	129.9	33.4
6222	43.6	8.5	96.6		535	2568.2		86.4	141	129.9	38.9
6223	65.2	9.2	93.2		552.6	2490.7		83.9	137.9	129.8	39.4
6224	42.6	8.9	93.5		535	2550.7		83.4	138.2	129.6	40.3
6225	56	9.5	92.9		542	2583.5		83.8	138.6	130.2	38.7
6226	71.1	7.3	95.1		535	2582.9		83.9	138	129.3	38.9
6227	88.5	9.1	93.3		520.9	2558.5		84.1	137.9	130	37.8
6228	75.8	10.1	92.4		542	2487.4		84.2	137.9	130	36.6
6229	62	8.5	93.9		520.9	2558.8		83.9	137.1	130	37.1
6230	45	25.2	77.2		549.1	2398.3		85.1	139	129.9	38.4
6231	29.1	33.3	69.2		552.6	2403.3		81.6	135.4	130.2	40.3
6232	16.8	41.6	73.2		556.1	2427		82.2	135.8	130.3	38.2
6233	15	32.5	70.8		549.1	2447.4		81.8	135.1	129.9	37.2
6234	33	37.4	65.9		556.1	2408.5		81.8	136.2	129.9	38.1
6235	15.2	44.8	69.9		556.1	2413.4		82	135.8	130.1	37.5
6236	7.2	43.3	61.8		549.1	2406.7		81.6	135.8	129.9	38.2

6237	21.1	41.7	64.6		563.1	2423.2		82.6	136.8	130	38.5
6238	19.7	43.4	61.5		549.1	2413.2		83	137.5	129.8	38.3
6239	14.1	40.4	63.6		559.6	2424.4		83	137.6	130.1	39.4
6240	18.4	39.8	63.9		549.1	2420		82.7	137.1	130.2	38.2
6241	17.6	46.8	59.9		570.2	2423.8		82.2	136.6	130.2	38.6
6242	6.9	40.1	63.5		549.1	2427.8		82.6	136.8	129.8	38.7
6243	23.8	41.9	65.6		278	2420.8		82.8	137	130	38.5
6244	36.6	31	71.4		278	2429.2		82.9	137.2	129.7	38.6
6245	51.9	38.6	64.2		276.3	2439.4		82.9	137	129.9	40
6246	68.3	37.6	64.8		271	2430.5		83.1	137.2	129.7	38.7
6247	53.8	39.6	64.1		285.1	2419.2		83.1	136.7	129.9	37.8
6248	40.4	41.2	61.2		552.6	2431.2		82.8	136.7	130	37.7
6249	20.7	5.4	97.1		536.1	2377.9		83.4	137.2	129.9	39.6
6250	94.9	7.7	94.7		519.7	2550.7		83.4	137.1	129.8	40.1
6251	119.8	8.6	93.8		524.4	2530.2		83.4	137.9	129.8	40.4
6252	95.2	8.1	94.3		517.4	2535.4		84	138.7	129.9	32.6
6253	83.3	9.6	92.8		542	2415.8		84.4	138.8	129.8	40.8
6254	69.5	8.3	94.1		536.1	2488.7		84.4	139.4	129.9	39.7
6255	51.7	10.3	92.2		532.1	2540.4		84.4	139.3	129.6	39.4
6256	80	9.5	93		527.4	2421.4		84.6	138.7	129.8	38
6257	76.8	9.6	92.8		524.4	2526		84.6	139.6	129.8	37.8
6258	120.3	9.9	92.5		514.5	2530.3		84.5	139.1	129.6	37.8
6259	143.5	9.2	93.2		520.5	2539.6		84.5	138.4	129.9	37.1
6260	159.6	10	92.4		512.7	2550.9		84.5	138.8	129.9	38
6261	164.7	9.5	92.9		525.2	2437.2		84.3	138.6	129.7	38.2
6262	170.7	9.9	92.5		536.1	2534.5		84.3	138.4	129.8	39.5
6263	150	10.2	92.2		526.8	2558		84.3	138.6	129.9	38.2
6264	136.5	9.5	92.9		512.7	2566.5		84.3	137.8	129.6	37.8
6265	67.4	8.3	94.1		526	2477.2		84.3	138.8	129.9	38.5
6266	81.1	10.6	91.8		533.8	2455.8		84.3	138.4	129.6	40.1
6267	79.3	10.6	91.8		526.8	2506.8		84.5	139	129.8	38.2
6268	55.7	9.5	92.9		529.1	2467.4		84.7	139.1	129.7	39.1
6269	81.8	9.8	92.6		538.5	2523.5		84.8	139.4	129.9	41.1
6270	97.3	10.5	91.9		533.8	2559.9		85	139.4	129.8	42
6271	133.9	9.5	93.2		512.7	2533.5		85	140.3	129.7	39.4
6272	169.1	9.5	92.9		524.4	2481		85	140.1	129.8	38.6
6273	186.2	8.6	93.8		524.4	2442.4		85.1	140	129.8	39

6274	203.8	8.9	93.5		524.4	2445.6		85.1	140	129.9	38.8
6275	178.8	8.9	93.5		536.1	2445.2		85.2	139.8	129.9	39.2
6276	194.5	8.4	94		531.5	2439.2		85.3	139.8	130	39.8
6277	226.6	8.3	94.1		526.8	2473.4		85.2	139.5	129.8	40
6278	227	8.4	94		519.7	2543.8		85.2	139.6	129.9	38.9
6279	164.2	8	94.5		518.6	2527.4		85.2	139.6	130.1	39.7
6280	133.4	7	95.4		519.7	2505.6		85.4	140.1	130.1	38.7
6281	150	8.6	93.8		524.4	2527		85.6	140.5	129.7	38.7
6282	167.5	7.1	95.3		517.4	2505.7		85.7	140.7	129.9	39.4
6283	196.2	7.9	94.5		533.8	2451.3		85.9	140.7	129.8	41
6284	151.5	7.2	94.7		531.5	2473.2		85.7	140.8	129.8	39.4
6285	136.3	8.9	93.5		531.1	2522.5		85.6	141	129.8	40.1
6286	156.4	10.2	92.2		525.6	2511		85.8	140.5	129.7	43.4
6287	79.3	10.9	91.5		517.4	2507.9		85.5	140.3	129.8	39.1
6288	68.7	11	91.4		529.1	2533.9		86	140.6	129.8	38.2
6289	54.4	10	93		535	2504.8		85.7	140.2	129.9	39.4
6290	52.9	10.4	92		540.8	2434.2		85.6	140.2	130	37.9
6291	59.7	10.2	92.4		526.2	2536.3		85.6	140.3	129.9	39
6292	69.9	10.9	91.5		517.4	2553.4		85.6	140	129.7	39.1
6293	79.1	10.5	91.9		526.8	2512.2		85.4	140	129.9	37.9
6294	75.7	10.7	91.7		519.7	2501.4		85.3	140.8	129.7	38.2
6295	86	8.4	94		519.7	2521.6		85.5	140	129.9	38.6
6296	65.2	10.5	92.2		531.5	2526.3		85.4	140	129.8	39.6
6297	55.9	10	92.5		524.4	2525		85.4	139.9	130	39.1
6298	60.8	10.1	92.3		529.1	2444.9		85.5	139.6	129.8	38.2
6299	53.1	10.4	92		524.4	2515.2		85.2	140	130	39.1
6300	53	10.8	91.6		536.1	2521.6		85.4	140.4	130	37.7
6301	59.4	10.2	92.2		523.2	2515.8		85.1	139.9	129.8	39.1
6302	62.7	10.7	91.7		529.1	2518.1		85	139.9	129.6	42.4
6303	61.6	10.4	92		538.5	2431.6		85.3	139.6	129.9	37.1
6304	50	10.5	91.9		537.3	2509.9		84.7	139.2	129.9	38
6305	64	9.8	93.6		529.1	2510.2		84.7	138.3	129.8	44.2
6306	76	9.6	92.8		524.4	2502.2		84	138.2	129.8	37.5
6307	59.3	10.6	92		530.3	2532.4		84	138	130	37.7

6308	67.2	10.4	92.6		530.3	2456.6		84	138.9	130	39
6309	57	10.3	92.3		530.3	2501.1		84.1	137.6	129.9	38.7
6310	76	11	92.1		529.1	2525.6		84.4	137.3	129.9	38.9
6311	57.6	10.7	91.7		536.1	2488.6		86.5	135.1	129.7	38.7
6312	74.3	10.3	92.1		524.4	2518		87.6	134	129.9	37
6313	66.4	10	92.4		529.1	2516.7		87.5	134.6	129.8	36.3
6314	100.8	9.8	92.6		536.1	2497.1		85.9	135.5	129.8	36.4
6315	68.9	9.3	93.1		526.8	2518.4		86.4	135.4	129.9	36.6
6316	39.8	10	98.9		548.5	2463.5		93.3	143	128.1	34.7
6317	77	9.5	95.8		549.1	2455.3		99.6	144.1	125.9	27.9
6318	77.3	10.1	99.3		563.1	2504.4		99.8	137.2	129.8	28.5
6319	86.7	9.6	92.8		535	2588.7		99.6	123.1	129.8	32.8
6320	3.6	6.2	96.2		545.5	2606.5		99.6	109.1	129.8	32.4
6321	39.5	10.5	92.2		540.8	2560.4		99.6	104.1	129.6	28.1
6322	26.2	11.4	91.7		567.8	2494.6		99.6	111.3	130.1	27.2
6323	20.6	13.3	90.5		549.1	2555		100	123.9	129.6	29.8
6324	27.8	20.8	90.5		551.4	2648.3		99.9	131.6	129.6	32.8
6325	22.5	44.1	60.4		558.4	2409		99.8	129.3	129.6	26.6
6326	4.9	31	72.5		558.4	2402.8		99.8	111	130.3	27.8
6327	15.6	28.1	79.5		552.6	2425.9		100.6	110.9	130.1	30.7
6328	9.7	33	74.4		552.6	2429.3		100.5	112.1	130	33.7
6329	8.3	31.3	74.4		558.4	2421.3		101.3	114.6	130	33.9
6330	10.3	39.1	65.9		551.4	2422.9		100.9	115	129.9	32.2
6331	8.6	38.9	68.2		547.9	2439.8		101.7	117.2	130.1	32.2
6332	17.3	30.7	71.9		553.7	2419.1		101.5	117.3	130.2	38
6333	25	33.4	70.8		558.4	2439.2		101.5	117.2	130.5	30.5
6334	24	30.2	72.2		549.1	2399.3		101.5	116.9	130.1	31.7
6335	29.4	35.8	66.6		553.7	2416.1		101.4	117.4	130.3	30
6336	26.5	36.7	65.8		540.8	2421.8		101.4	117.4	130.3	30.3
6337	73.9	10.7	91.7		525.6	2649.4		101.7	117.7	130.1	30.8
6338	35.1	10.6	91		515	2647.3		101.4	118.5	130.2	30.4
6339	46.1	12.8	90.8		536.1	2700.7		101.5	118.9	130.1	31.7
6340	42.1	10.9	91.5		519.7	2632.5		101.3	119.2	130.1	30.6
6341	41.9	11.4	91		523.2	2642.6		101.4	120.1	129.9	30.7

6342	31.9	9.9	92.5		526.8	2612.1		101.3	120.1	129.9	35.2
6343	43.5	11.1	91.3		537.3	2525.6		100.9	120.4	129.9	31
6344	39.3	11.4	91		531.5	2658.4		101.4	120	129.9	29.8
6345	35.6	9.5	93.7		551.4	2626.9		101.4	119.6	129.8	32
6346	40.7	11.9	90.5		524.4	2648.4		101.5	119.4	130.3	32.3
6347	32.7	10.8	92.1		536.1	2640.9		101.5	119.4	130.1	31.3
6348	44.5	10.6	93.4		537.3	2619.9		101.7	120	130.1	33.7
6349	37.7	10.5	91.9		526.8	2615.2		101.4	120.2	130.1	31.1
6350	47	11.7	91.5		540.8	2624		101.9	121.1	129.8	32.4
6351	43.9	14.7	89.1		531.5	2708.2		101.5	121.2	130.1	35.1
6352	32.9	12.4	90.8		526.8	2680.6		101.5	121.2	130.1	31.6
6353	44.2	12.4	90		526.8	2552.3		101	120.4	129.8	31.6
6354	39.6	11.7	90.7		515	2658.5		101.2	119.7	129.6	31.2
6355	32.4	11.4	91.1		524.4	2689.1		101.5	119.6	130.1	33.2
6356	36.3	11.3	91.1		536.1	2528.2		101.1	119.4	129.8	31.5
6357	48.1	11.6	90.8		520.9	2701		101.2	119.7	129.9	33.8
6358	37.2	10.9	91.7		546.7	2644.3		101.2	119.4	130.3	35.9
6359	41.9	11.5	90.9		531.5	2539.9		101.2	119.3	130.1	32.2
6360	38	11.3	91.1		519.7	2635.4		101.1	119.3	130.1	32
6361	54.4	11.9	91		519.7	2669.6		101.5	120	129.9	30.5
6362	39.1	12	90.4		519.7	2674.3		101	120.4	129.9	31.1
6363	35.8	10.8	91.6		529.1	2504.6		101	120.4	130.2	31.4
6364	48.5	11.6	90.8		519.7	2629.9		101.3	120.1	130.1	30.8
6365	47.4	11.8	91.5		546.7	2620.5		101.3	120	130	30.4
6366	55.4	11.3	91.1		519.7	2610.5		101.2	120.5	130	31.3
6367	58.5	11.2	91.5		540.8	2535.5		101.4	120.5	130.2	31.4
6368	39.4	10.4	92		519.7	2656.5		100.7	121.1	130.1	30.8
6369	54.7	12.7	89.7		536.1	2596.2		101.2	121.2	130	31
6370	40.8	11.8	90.6		519.7	2619.4		100.9	121.1	130	31.9
6371	38	11.8	90.6		533.8	2649.8		101.1	121.1	130.1	31.8
6372	44.4	12.8	90.5		531.5	2648.5		101.1	121.6	130.1	31.8
6373	40.4	12.5	90.1		515	2654.1		101.1	122	130.1	31.4
6374	46.3	12.8	90.1		531.5	2611.3		101.1	121.7	129.9	31.1
6375	49.1	12.5	89.9		519.7	2650.2		101	121.2	129.9	30.8

6376	43.6	11.4	91		531.5	2605.5		100.8	120.9	129.8	31.4
6377	50.5	15.2	87.2		537.3	2677.8		100.9	122	129.9	31.3
6378	41.4	12.2	88.7		519.7	2656.9		101.1	121.6	129.8	31.4
6379	46.2	12.3	91.1		531.5	2660.9		101.2	121.1	130.2	30.2
6380	54.4	11.5	90.9		533.8	2556.2		100.9	120.1	129.8	31.4
6381	45.6	12	90.9		547.9	2677.9		100.9	119.6	129.8	32
6382	56.3	15.5	86.9		544.4	2567		100.5	119	129.8	30.6
6383	51.5	12.9	89.5		549.1	2672.8		100.7	118.9	129.9	30.8
6384	40	11	91.4		553.7	2540.6		100.6	119.4	129.8	31.5
6385	43.2	12.9	91.5		537.3	2684.5		100.9	119.8	129.8	30.3
6386	47.9	14.6	88.4		547.9	2676.7		101.3	119.4	129.8	30.8
6387	30.1	12.4	90.5		537.3	2721.3		101.1	120.1	130.1	30.8
6388	26.3	10.8	91.7		542	2727.9		101.1	119.7	130	31.4
6389	35	11.2	91.7		558.4	2699.5		101	119.4	130.2	31.8
6390	46.7	11.8	91.3		533.8	2619.9		101.1	120.2	130	31.2
6391	42.2	10.6	91.8		527.9	2678		100.8	119.3	129.9	30.7
6392	57.8	11.8	90.6		542	2560.9		100.7	119.8	130.3	30.3
6393	51.7	13.1	90.8		542	2702.6		100.7	118.8	130	31.3
6394	125.9	15.1	92.4		542	2748.9		100.7	119.6	129.8	32
6395	57.5	12.1	90.3		527.9	2713.4		100.7	119.7	129.9	30.8
6396	34.9	11.6	90.8		529.1	2727.5		100.7	119.7	129.9	31.2
6397	48	13.6	88.8		526.8	2748.2		100.4	119.3	129.6	30.6
6398	42	11	93.4		542	2698.5		100.9	119.4	130.1	33.4
6399	61.2	14.7	88.9		542	2735.8		100.9	119.8	130.1	32.1
6400	44.4	14.5	88.1		529.1	2648.4		100.8	120.5	130	32.2
6401	30	11.1	91.3		530.3	2722.4		100.7	120.2	130	31.2
6402	47.8	14.9	87.5		542	2740		100.1	120.5	129.9	33.5
6403	40.7	12.9	89.5		537.3	2741.9		100.9	120.2	130.1	31
6404	47.5	13	90.7		542	2728		100.7	119.8	130	30.8
6405	50.9	12.2	90.2		537.3	2700.9		100.7	120.8	129.8	31
6406	52.9	12.3	90.1		526.8	2726.8		100.7	120.1	130.3	31.8
6407	72.1	13.2	89.2		547.9	2680.4		100.7	120.9	130	31.9
6408	56.5	14.3	88.1		532.6	2719		101.1	121.1	130.2	32.2
6409	56.1	12.2	90.2		533.8	2564.4		100.9	121.1	129.9	31.4

6410	53	12.8	89.6		532.6	2709.9		100.8	121.2	129.9	31.8
6411	38.1	6	96		536.8	2493.8		100.6	144.5	129.5	31.6
6412	31.7	10.1	92.3		535	2616.2		100.5	136	129.4	35.9
6413	27.4	8.6	93.8		535	2490.3		100.3	128.8	129.5	39.3
6414	35.3	10.7	92		520.9	2667.4		100.5	127.2	129.7	39.6
6415	24.8	10.3	92.1		542	2632.6		100.3	126.1	129.7	40
6416	35	11.5	90.9		542	2543.9		100.7	127.2	129.7	39.3
6417	34.3	10.7	93.4		520.9	2655.7		100.5	130.1	129.8	37.8
6418	44.6	10.1	92.3		542	2521.5		100.5	131.8	129.8	37
6419	34.2	10.9	92.1		520.9	2671.6		100.7	134.3	129.6	36.6
6420	29.4	10.9	92		520.9	2654.2		96.3	136.7	129.6	36.4
6421	29.1	10.7	91.7		520.9	2638.5		90	140.7	129.6	37.5
6422	34.2	10.7	91.7		531.5	2511.4		81.8	144.5	130	38.1
6423	36	11.2	91.6		520.9	2620.3		75	148.7	129.9	40.5
6424	28	11	92.6		527.9	2652.5		68.7	154.1	130	42.2
6425	26.9	10.4	92		513.9	2649		59.8	158.5	129.8	44.1
6426	33.5	11.1	92.3		542	2657		53.2	163.7	129.9	45.9
6427	34.7	10.6	92.2		556.1	2524.7		45.7	166.5	129.9	47.7
6428	36	10.8	91.6		535	2616.7		37.8	170.4	129.6	49.1
6429	33.2	10.6	93.4		527.9	2667.8		31.7	171.2	130.1	51.2
6430	36	11.7	91.8		535	2680.2		25.2	171.8	129.9	54.1
6431	31.5	10.8	91.9		542	2509.6		21	172.9	130.1	55.7
6432	33.1	10.8	91.6		513.9	2657.8		71.1	128.8	129.6	53.1
6433	40.6	12.1	92.1		527.9	2657.9		82.7	133	130	46.2
6434	35	11	91.8		538.5	2704.4		84.7	135.8	129.8	43.5
6435	35.3	11.3	92		527.9	2649.5		86.5	138.6	129.9	41.9
6436	33	11.1	92.5		520.9	2639.2		87.5	140.6	129.9	40.5
6437	47.9	11.2	91.2		542	2532.9		83.6	142.6	129.7	39.6
6438	47.7	10.5	91.9		513.9	2640.7		83.8	143.4	130	39.9
6439	35.3	10.4	92.1		542	2638.4		83.4	143.7	129.9	39.7
6440	34.6	11.1	91.3		527.9	2518.3		83.5	142.9	129.7	40
6441	33.7	11.8	91.7		527.9	2660.4		84.2	143.4	129.8	40.1
6442	36.2	10.2	92.2		527.9	2630		84.2	143.9	130	40
6443	49.4	9.9	92.8		527.9	2605.6		84.5	144.1	129.9	39.8

6444	36.2	10.4	92.7		535	2641.4		84.6	143.5	130.1	39.8
6445	35.8	10.4	92		531.5	2619.9		84	143.7	129.9	38.8
6446	31	9.9	92.5		527.9	2563.8		84.2	142.7	130	39.4
6447	39.6	10.7	92.4		527.9	2641.5		84.1	143.1	130.1	38.9
6448	34.1	10.8	92		542	2659		83.5	142.5	129.7	38.7
6449	31.2	10.8	93		549.1	2619.3		83.6	143.3	130	39.9
6450	41.5	10.5	92.5		545.5	2612.2		84.1	143.1	129.9	40.3
6451	44.2	11.5	91.4		535	2670.6		84.2	145.3	129.8	40.1
6452	38.3	10.5	91.9		535	2517.3		84.9	145.1	129.8	40.3
6453	38.2	10.3	92.1		527.9	2629.1		85	143.9	129.9	40.1
6454	45.9	10.1	92.5		542	2540.8		85.1	144.2	129.9	40.2
6455	28.2	10.9	91.5		535	2642.9		85.3	144.1	129.8	40.4
6456	46.2	10.3	92.1		527.9	2510.7		85.4	144.9	130	40.3
6457	46	10	92.7		520.9	2643.2		85.3	144.9	129.9	40.5
6458	43.9	11.4	91.7		549.1	2668.1		85.4	146.3	129.9	40.3
6459	27	11.1	93.1		549.1	2571.5		85.7	144.5	129.8	40.1
6460	31.5	11.3	92.4		535	2683.8		85.4	144.6	130	40.5
6461	40.5	10.7	91.8		527.9	2668.4		85.6	145.4	130.1	40.9
6462	38.7	10.9	92.5		535	2676.9		85.8	145.3	130	40.5
6463	42.8	10.1	92.3		535	2663.7		85.3	144.3	129.5	38.9
6464	55.1	11.7	92.6		542	2668.7		84.8	142.7	129.7	36.4
6465	41.4	10.7	91.7		513.9	2661		83	140.3	129.7	35.6
6466	35.9	10.3	92.1		527.9	2626.4		81.3	137.8	129.8	36.3
6467	41.2	10.9	92		542	2570.5		79.4	135.2	129.8	36.5
6468	46.1	10.9	91.5		524.4	2653		77.8	134.2	129.8	36.6
6469	53.5	11.4	91		524.4	2649.1		76.8	131.2	129.7	36.7
6470	24.9	11.4	91		524.4	2545.4		76.1	130.9	129.4	36.5
6471	48.1	10.7	91.7		520.9	2621.6		75.6	130.4	129.6	35.8
6472	52.9	10.5	91.9		542	2520		74.9	129.5	129.8	35.1
6473	44.8	10.8	91.6		517.4	2681.1		74.7	128.7	129.6	33.7
6474	51.9	10.9	91.5		535	2525.8		74.4	129.1	129.4	32.8
6475	50.5	12.1	90.3		513.9	2693.7		74.4	128.1	129.8	32.2
6476	6.7	10	92.4		513.9	2661.5		74.3	128.1	129.7	32.2
6477	42.7	11.1	91.3		542	2651.6		73.7	127.5	129.6	32

6478	32.1	11.7	91		527.9	2646.9		73.2	127.9	130	31.8
6479	35.6	11.3	92.1		513.9	2679.4		72.6	125.9	129.8	32
6480	12.8	11.7	91.2		520.9	2551.5		72.6	125.5	130	31.7
6481	34	11.2	91.7		520.9	2693		71.7	126.8	129.9	31.6
6482	33.4	11.5	91.3		520.9	2680.5		71.3	124.5	129.8	31.5
6483	42.9	11.4	91.2		549.1	2620.3		71.7	123.9	130	31
6484	28.1	10	92.9		520.9	2568.2		71	123.5	129.8	31.4
6485	29.8	9.7	93.2		535	2596.7		70.6	123.1	129.9	31.3
6486	75.2	9.8	92.6		527.9	2623.5		70.3	122.5	129.7	31.5
6487	45.2	10	92.4		531.5	2630.9		70.3	122.8	129.9	31.3
6488	41.3	10.4	92.4		535	2638		70.3	122.5	130	30.3
6489	39.5	11.1	93		542	2619.3		69.8	121.5	129.9	31.3
6490	33	10.7	93.6		535	2637.9		69.8	122	129.9	30.7
6491	31.2	10.6	92.3		520.9	2631.3		69.5	121.7	129.9	31.8
6492	41.2	10.8	92		542	2668.6		69.5	122.3	130	30.1
6493	41.9	10.6	91.9		520.9	2635.7		69.5	122.3	129.9	31
6494	37	11.3	91.4		513.9	2645.3		69.5	121.6	130	30.8
6495	33.2	11.2	91.7		535	2656.4		69.4	121.9	130.1	30.7
6496	39.5	10.5	91.9		527.9	2637.2		69.4	121.7	130	31
6497	34.7	10.9	91.7		535	2638.2		69.5	121.3	130.1	30.3
6498	27.6	11.5	91.7		527.9	2633.7		69.2	120.7	130.1	30.1
6499	39	11.1	91.5		535	2532.6		69	121.1	129.9	30.7
6500	35.2	11.1	91.6		527.9	2626		69.2	120.9	129.8	30.3
6501	35.4	11.2	91.2		524.4	2676.5		69.2	120.9	130	30.3
6502	28.5	10.6	91.8		520.9	2611		69	120.1	130	30.3
6503	43.7	12.7	89.7		524.4	2660.8		69.1	120.8	129.7	30.3
6504	42.4	10.9	91.5		520.9	2634.3		68.9	122.9	129.7	30.6
6505	37.1	11.3	91.1		531.5	2544.6		68.7	120.9	129.9	29.9
6506	15.9	11.2	91.2		520.9	2649.1		69.2	121.2	129.8	30.6
6507	74.4	3.6	98.8		542	2445.7		73.9	127.9	129.4	22.1
6508	61.9	6.5	95.9		535	2687.6		69.5	122	129.4	23.9
6509	31.7	6.8	95.7		524.4	2550.7		65.3	119.7	129.6	26.7
6510	34.5	9.4	93.5		527.9	2648		62.6	111.7	129.7	26.9
6511	46.6	9.3	93.3		549.1	2666		61.3	110.2	130	26.9
6512	32.1	8.6	93.8		520.9	2547.5		60.8	110.2	129.7	25.4
6513	32.8	9.7	92.8		517.4	2655.6		61	109.8	129.7	26
6514	34.2	9.5	92.9		542	2646.7		61.1	109.8	129.8	25.5

6515	32.8	9.1	93.3		513.9	2569		61	109.1	129.8	25.8
6516	28.1	10.1	92.9		520.9	2667.7		60.5	109.4	129.9	25.6
6517	29.7	9.3	93.6		527.9	2669.4		60.2	108.9	129.8	25.5
6518	24.5	10.1	92.3		527.9	2655.5		60	107.1	129.8	26
6519	22.8	9.5	92.9		542	2649.6		59.9	107.7	129.5	24.5
6520	19.1	8.1	95		520.9	2612.2		58.7	105.4	129.6	24.4
6521	36.4	10	92.5		535	2648.4		58	105.8	129.7	23.4
6522	23.6	9.6	92.8		542	2517.7		58	104.2	129.6	22.7
6523	29.2	9.9	92.9		538.5	2551.4		56.4	102.3	129.5	21.5
6524	25.2	10.6	94		531.5	2678.4		55.5	100.5	129.6	19.9
6525	34.7	10.3	92.1		520.9	2667		54.2	97.5	129.8	20.3
6526	30.2	10.1	92.6		513.9	2641.7		53.2	98	129.8	20.8
6527	26.3	10.1	92.7		527.9	2655.9		54.3	100.6	130.3	32.7
6528	21.6	8.8	93.6		549.1	2496.5		58	106.6	129.7	32
6529	23.9	9.6	93.1		535	2520.1		60.7	109.9	129.8	31.8
6530	29.4	11.1	92.3		520.9	2688.7		63.3	113.7	129.8	29.8
6531	32.7	10.3	92.1		513.9	2698		64.1	115.2	130.1	29.4
6532	32.7	11.3	93.5		520.9	2671.6		64.8	116.2	129.9	29.8
6533	48.1	10.7	92.7		542	2623.8		65.7	116.2	129.8	29.1
6534	47.3	10.3	93.9		527.9	2631.5		65.4	116.8	129.9	29.4
6535	35.9	9.5	92.9		520.9	2623.4		65.6	117.4	129.8	29.6
6536	36	11	92.2		535	2638.4		66.6	118.9	129.7	29.6
6537	32.4	10.5	92.1		542	2558		66.8	118	129.7	29.3
6538	31.3	10.7	92.2		517.4	2646.7		67.1	118.2	129.5	29.6
6539	3.2	9.7	92.7		520.9	2492.5		67.1	117.8	129.6	29.1
6540	22.1	10.2	92.7		535	2641.4		67	118.1	129.7	30.1
6541	35.4	11	91.5		535	2650.2		66.9	118.2	129.7	29.4
6542	39.2	11.5	92.6		520.9	2624.5		67	118.1	129.9	29.4
6543	32.5	10.3	92.5		524.4	2645.5		66.9	118.1	130	29.5
6544	29	9.6	93.4		535	2504.7		67	118.4	129.5	29.4
6545	27	9.8	92.6		506.8	2646.9		66.7	117.7	129.7	29.8
6546	32.7	11.1	92		520.9	2671.5		66.6	117.8	129.6	29.1
6547	26.9	10.9	91.9		527.9	2698.9		66.3	117	129.9	30
6548	35.6	10.2	92.2		520.9	2518.4		68.9	115.2	129.8	30.1
6549	34.6	9.8	92.6		538.5	2673.5		71.2	115	129.7	29.4
6550	28.2	10.2	92.2		527.9	2637.9		71.1	115.4	129.6	29.2
6551	25.9	9.6	92.8		542	2515.5		71.6	116.1	129.9	28.9

6552	31.5	9.6	92.8		513.9	2636.5		71.3	116	129.8	28.9
6553	35.1	11.1	91.7		535	2656.3		71.3	115.3	129.6	29.3
6554	26.1	10	92.4		535	2523.1		71.7	115.6	129.7	29.4
6555	37.4	10.5	93		520.9	2661.8		71.8	116.5	129.8	29.1
6556	33.2	11	91.5		527.9	2701.4		71.8	116.1	129.8	29.2
6557	35.3	11.5	92		542	2695.9		71.9	115.4	129.4	27
6558	37	11.4	91.2		513.9	2680.9		70.9	113.7	129.8	26
6559	28.9	10.2	92.2		520.9	2603.8		69.6	112.8	129.9	27.5
6560	47	9.7	92.7		527.9	2534.1		69.7	112.6	129.7	27.3
6561	35.1	11.2	91.5		535	2689.8		69.5	112.4	129.9	27.7
6562	37.3	10.5	91.9		535	2514.9		69.5	112.9	129.9	28.6
6563	32.8	10.5	91.9		520.9	2664.3		70.3	113.6	129.8	28.8
6564	23.5	9.9	92.6		520.9	2662.7		70.6	114.8	129.9	28.9
6565	29.3	9	93.4		527.9	2608.1		70.7	114	129.8	28.7
6566	45.1	10.4	92		531.5	2527.2		71.2	114.8	129.8	28.7
6567	27.2	9.8	92.6		531.5	2618		71.1	115	129.7	28.7
6568	33.8	10.7	91.7		520.9	2686.4		71.1	114.9	129.9	29.1
6569	36.5	10.6	91.8		535	2515.2		71.3	115	129.7	30.1
6570	40	10.6	91.8		513.9	2673.9		71.6	115.2	129.8	29
6571	36.4	10.5	91.9		524.4	2653.9		71.6	115.4	129.7	29
6572	38.6	10.4	92		535	2519		72.4	115.4	129.6	29.1
6573	34.1	10.2	92.3		513.9	2678.5		73.1	116.8	129.8	28.7
6574	25.7	9	92.7		542	2631		73.7	117.4	129.6	30.3
6575	44.4	10.5	92.9		531.5	2684.5		73.7	117.7	129.5	30.2
6576	36.5	10.8	91.6		535	2639.3		73.6	117.4	129.4	29.3
6577	28.4	9.9	92.5		520.9	2610.1		73.6	117.6	129.7	29.8
6578	29.4	10.2	92.4		535	2625.3		73.4	117.2	129.4	30.1
6579	29.8	11.1	92.4		535	2632.5		73.4	116.6	129.8	29.8
6580	36.9	10.9	92.4		527.9	2554.7		73.5	117	129.6	30.4
6581	35.7	10.2	92.2		520.9	2627.4		73.4	117.3	129.3	30.2
6582	29.6	10.8	91.6		538.5	2636.8		73.4	117	129.6	30.1
6583	39.6	10.8	91.9		542	2649.8		73.6	117.3	129.6	30.1
6584	37.5	10.1	92.3		520.9	2671.8		73.7	117.3	129.6	30.1
6585	35.5	11.4	91		524.4	2640.4		73.7	117.4	129.4	30.1
6586	43.8	10.3	92.7		549.1	2516.2		73.1	117.2	129.6	29.1
6587	45.9	10.5	91.9		520.9	2644.9		72.7	116.4	129.5	28.7
6588	55.8	11.3	91.1		535	2521.9		72.3	115.3	129.6	28.6

6589	53.3	10.2	92.2		513.9	2650.3		72.1	115.4	129.5	28.7
6590	47.5	10.4	92		513.9	2625.1		71.9	114.4	129.6	28.7
6591	48.1	11	92.2		513.9	2661.4		71.7	114.2	129.7	29.1
6592	27.6	11.2	91.2		527.9	2669.2		71.5	114.1	129.6	28.7
6593	27.2	10.4	92		527.9	2662.7		71.4	114.2	129.4	28.4
6594	32.5	10.3	92.1		513.9	2534.6		71.2	114	129.7	28.5
6595	35.6	9.8	92.6		520.9	2667.5		71	114.1	129.3	28.7
6596	30.7	10.4	92		524.4	2635.7		71.2	113.7	129.6	28.7
6597	37.2	11.2	93.1		549.1	2640		71.4	114	129.6	28.7
6598	41.2	10.9	91.5		527.9	2636.6		71.2	113.8	129.6	28.9
6599	32.4	11.1	92.5		549.1	2652.6		71.2	114	129.6	28.7
6600	40.6	9.8	92.6		531.5	2571		71.1	114.4	129.5	28.9
6601	12.3	11.4	91		535	2545.9		71.2	114.2	129.6	28.7
6602	1	-0.1	102.5		556.1	2430.2		79.8	125.9	129.7	24
6603	62.2	4.5	97.9		549.1	2499.1		77.2	121.7	129.8	26
6604	56.7	8.5	95.9		542	2544.7		73.7	117.7	129.5	29.4
6605	54.6	10.3	92.1		535	2541		70.3	112.1	129.6	31.1
6606	29.4	10.2	93		549.1	2550.9		68.8	109.4	129.7	32.3
6607	41.5	11	92.7		520.9	2556.7		68.3	109.1	129.6	32.2
6608	63.7	13	90.3		542	2583.1		68.2	108.9	129.6	31.8
6609	37.1	10.5	92.3		535	2572.8		68.6	109.8	129.6	30.8
6610	62.6	13.2	91.6		542	2602.1		69.6	111.2	129.5	30.5
6611	44.3	11.3	91.2		542	2589.7		70.3	112.2	129.4	29.4
6612	35	11.8	91.6		542.1	2578.5		70.6	112.6	129.6	29.4
6613	27.5	39.3	65.6		556.1	2508		70.7	112.8	129.8	29.8
6614	25.8	39.3	66.8		542	2498.9		71.4	114.4	129.8	32.7
6615	15	41.2	62.7		541.1	2484.3		72.6	116.7	129.6	32.3
6616	16.2	39.3	64		542	2496.6		73.4	117.3	129.9	32.4
6617	20.2	36.1	67.3		556.1	2451.3		74.4	118.6	129.5	31.2
6618	21.2	35.6	69		542	2447.9		73.9	117.6	129.6	30.3
6619	33.8	36.3	66.3		549.1	2465		73.4	116.8	129.8	29.8
6620	28.7	35.7	68.1		542	2442.8		72.8	115.6	129.6	29.7
6621	20.7	40.5	64.6		549.1	2480.7		72	115.7	129.6	31.7
6622	31.7	40.8	62.9		542	2465.7		72.1	115.4	129.6	30.1
6623	40.4	41.9	60.5		542	2474.9		71.9	115.1	129.6	29.9
6624	30.1	43.5	60.8		542	2490.8		71.9	115.2	129.8	31
6625	33.8	41.8	60.6		549.1	2452.6		71.9	114.8	129.6	30.1

6626	37.1	33.1	69.3		542	2440.7		72.1	114.9	129.6	30.3
6627	51.5	34.9	68.1		542	2471.6		71.9	115.2	129.6	30.3
6628	46.1	37.5	65		542	2449.7		72	114.8	129.6	30.1
6629	29.9	39.9	62.6		549.1	2447.2		71.8	114.9	129.6	30.2
6630	31	42.6	60.1		556.1	2473.9		71.9	115.2	129.4	30.4
6631	25	8.6	93.8		542	2505.6		71.6	114.4	129.6	29.9
6632	19.6	8.2	94.2		542	2497.1		71.7	114.6	129.6	30.1
6633	35.6	8.3	95		527.9	2637		72	115.2	129.8	30.1
6634	26.4	8.7	93.7		520.9	2619.5		72.1	115.6	129.6	30.3
6635	30	9.1	93.8		556.1	2634.8		72.1	115.6	129.6	29.8
6636	37.6	7.5	94.9		542	2400.1		71.9	115.7	129.7	29.8
6637	42.2	9.1	93.7		527.9	2633.9		71.9	115.2	129.5	29.2
6638	30.4	9.3	93.1		549.1	2503.9		71.8	114.6	129.4	29.6
6639	26.4	10.1	92.6		542	2638.4		71.6	114.9	129.6	30
6640	29.2	9.8	92.6		535	2435.3		71.8	114.6	129.5	29.8
6641	40.9	10.7	93		542	2532.1		71.8	114.9	129.5	30
6642	36	10	93.2		531.5	2633.6		72.4	115.6	129.7	30
6643	42	10.2	92.8		527.9	2565.8		72.2	115.4	129.5	29.9
6644	31.9	10.1	93.1		535	2634.3		72.3	116	129.6	29.8
6645	36.5	10.1	92.3		517.4	2656.4		72.1	115.7	129.7	30.9
6646	42.2	10.9	91.5		520.9	2537.3		72.4	116	129.4	29.8
6647	43.6	10.7	91.9		520.9	2682.6		72	116.2	129.7	29.7
6648	41.6	10.6	93.4		520.9	2665.2		72.5	115.8	129.6	29.6
6649	38.1	10.8	92.3		520.9	2652.8		72.6	116	129.7	29.6
6650	33.8	7.8	94.6		527.9	2629.2		72.4	116.1	129.4	29.6
6651	48.8	8.4	94		520.9	2633.1		72.2	115.6	129.6	29.8
6652	32.2	7.2	95.2		549.1	2496.9		72.4	115.3	129.6	29.8
6653	42.1	6.3	96.1		520.9	2595.2		72.3	115.4	129.6	29.6
6654	38	8	94.8		535	2654.6		72.1	116.1	129.6	29.4
6655	36.1	7.7	94.9		535	2651.3		72.1	115.8	129.7	29.5
6656	53.3	8.9	94.1		527.9	2637.7		72	114.6	129.7	29.6
6657	39.5	8	94.4		527.9	2489.4		71.7	114.8	129.6	29
6658	42.6	8.9	93.7		513.9	2656.6		71.8	115.2	129.6	29.6
6659	41.8	9.1	93.8		527.9	2612.9		71.9	115.2	129.7	29.6
6660	39	9.1	93.3		520.9	2624.6		71.9	114.5	129.7	29.6
6661	36.6	8.5	94.7		520.9	2595.1		72.1	115.3	129.6	30.6
6662	44.6	9.4	95		549.1	2621.8		72.2	115.3	129.6	29.7

6663	32.7	8.1	94.3		520.9	2487.7		72.1	115.4	129.5	25.5
6664	30.7	9.2	93.2		524.4	2624.2		71.9	114.6	129.7	29.6
6665	38.3	9.5	92.9		531.5	2632.8		71.9	114.8	129.7	29.5
6666	37.7	8.8	93.6		527.9	2537.8		72	115.3	129.5	29.5
6667	35.6	8.2	94.2		527.9	2598.9		71.9	116.5	129.7	29.7
6668	35.2	9.9	93		527.9	2655		72	115.3	129.5	29.7
6669	29.8	8.7	94.2		531.5	2626.8		71.8	115.2	129.7	29.6
6670	40.4	8.6	95.2		535	2499.3		71.9	115.6	129.6	29.8
6671	30.2	9.7	94.5		524.4	2645.1		72.2	115	129.7	29.7
6672	20.3	9.5	94.1		527.9	2637.1		71.9	115	129.7	29.7
6673	31.3	9.6	93.4		531.5	2677.8		72.1	115	129.6	29.8
6674	39.4	9.1	92.8		542	2628.3		72.2	115	129.8	29.6
6675	24.9	8.6	92.7		542	2634.7		72	115.2	129.7	29.4
6676	29.8	9.5	93.1		542	2506.2		72.1	115.3	129.6	29.4
6677	29.7	9.6	93		527.9	2514.6		70.5	115.3	129.8	29.4
6678	32.3	10	93.2		527.9	2651.6		70.6	115.2	129.5	29.4
6679	27.8	9.8	92.9		517.4	2659.8		69.2	114.4	129.5	29.6
6680	36.7	9.6	93.7		531.5	2664.2		70	114.8	129.6	29.8
6681	32.1	9.4	93		542	2527.6		70.4	115	129.5	29.7
6682	26.8	10	93.7		520.9	2513.4		71.2	115.7	129.6	29.4
6683	31.3	11	93.4		527.9	2706.1		71.1	115.7	129.6	29.3
6684	40.3	12	92.6		527.9	2636.9		71.4	115.4	129.7	29.4
6685	33	13	93		520.9	2545.1		72.8	115.4	129.6	29.6
6686	32.7	14	93.2		520.9	2674.3		73.2	116.2	129.8	29.6
6687	28.9	15	93.5		531.5	2675.3		73.1	116.2	129.8	29.8
6688	27.6	16	93.3		527.9	2643.3		73	116.1	129.8	30.1
6689	35	17	93.2		552.6	2529.2		72.7	116.2	129.7	29.6
6690	33.2	19	93.3		527.9	2682.9		73.1	116	129.8	29.6
6691	32.3	19	93.3		506.8	2655.2		72.8	115.8	129.6	29.8
6692	44.2	20.9	93.2		527.9	2902.2		72.8	115.8	129.7	29.7
6693	28.4	20.3	93.8		527.9	2805.5		72.7	115.8	129.6	29.8
6694	32.2	20.2	93.9		535	2912.8		72.8	116.5	129.6	29.9
6695	44.1	21	93.2		531.5	2954.5		72.7	116.1	129.7	29.8
6696	39.4	19.7	94.5		517.4	2788.9		72.8	116.2	129.8	29.5
6697	0.3	17.4	96.9		531.5	2846.2		28.6	165.6	129.4	28.8
6698	25	17.2	98.9		531.5	2893.8		28.7	152.2	129.5	34.1
6699	15	15.2	98.8		542	2908.4		28.7	140.7	129.7	36.3

6700	44.1	18.3	96.4		538.5	2937.6		28.7	139	129.8	37.3
6701	29.9	17.8	96.3		549.1	2781		28.6	137.6	129.6	37.7
6702	33.8	17.8	97		538.5	2911.8		28.6	138.2	129.8	37.7
6703	26	17.6	96.5		542	2928.2		28.3	139	129.6	38.2
6704	30.1	18.7	96.7		549.1	2949.5		29.1	140	129.6	39
6705	35.4	18	96.3		549.1	2815.4		28.4	140.6	129.5	39.5
6706	31.8	17.7	96.7		531.5	2964.6		28.4	140.6	129.4	39.6
6707	2.9	27.6	86.5		563.1	2698.2		28.4	139.6	129.7	37.8
6708	9.3	50	67.4		563.1	2781.5		28.4	136.6	129.7	38.8
6709	9.7	50.3	67.9		559.6	2812.8		28.3	137.4	129.8	38.4
6710	11.6	57.7	68.9		563.1	2793.8		28.4	137	129.9	37.7
6711	11.3	50	64.9		563.1	2797.6		28.2	137.4	129.8	37.2
6712	18.4	49.9	64.2		556.1	2789.8		28	136.8	129.8	37.2
6713	15.7	50.5	69.4		556.1	2797.1		28.2	137.4	129.8	37.9
6714	22	42.5	73.5		556.1	2743.8		28.3	137.4	129.9	38.2
6715	21.3	48.8	65.8		556.1	2742.4		28	136.7	129.7	38.8
6716	26.5	46	73		563.1	2783.3		27.9	136.8	129.8	38.4
6717	27.9	43.9	71		549.1	2800.3		28.2	137.2	129.8	38.4
6718	28.6	41.1	73.6		556.1	2790.7		28.2	137.6	129.9	37.9
6719	25.5	45.8	69.5		556.1	2787.1		28.1	137.1	129.9	37.9
6720	4.8	19.4	94.7		549.1	2892.4		28.6	138.4	129.6	37.5
6721	86.9	20.6	93.6		536.8	3011.8		28.4	138	129.7	38
6722	97.9	19.2	94.9		520.9	3012.8		28.3	138.2	129.7	37.8
6723	142.2	18.1	95.9		520.9	2979.5		28.2	138.7	129.6	37.9
6724	139.6	18.6	95.5		531.5	2905.2		28	138.7	129.7	37.9
6725	146.2	19.1	95		542	2883.6		28.2	138.6	129.7	38
6726	142.5	19.9	94.2		527.9	2946.5		28.2	138.6	129.7	37.9
6727	98	18.4	95.7		506.8	2954.5		27.6	139.1	129.6	37.9
6728	64.4	16.9	98.3		526.2	2909.4		28.6	139.2	129.6	37.8
6729	74.9	20.4	93.7		542	2841.6		28.4	139.2	129.6	37.5
6730	87.3	20.4	93.8		531.5	2992.2		28.3	138.4	129.7	37.2
6731	103.1	18.2	95.9		533.3	2963.8		27.5	138.5	129.6	36.9
6732	279.9	12.8	101.7		546.7	2812.3		28.2	131.2	129.6	34.1
6733	129.5	15.9	98.2		542	2883.4		28.1	127.7	129.7	32.7
6734	117	16.9	97.2		520.9	2933		28	127.5	129.8	32.4
6735	141.6	17.1	97		542	2787.9		28.2	127.6	129.8	32.6
6736	127.4	16.7	97.1		542	2943.9		28.2	127.6	129.8	33.1

6737	150.9	17	97.1		527.9	2936.8		28.1	127.7	129.7	33.1
6738	150.1	17.2	97		531.5	2910.4		28.2	127.4	129.8	33.3
6739	199.5	18.4	95.6		549.1	2974.7		27.9	127.3	129.5	33.4
6740	128.3	16.5	97.6		538.5	2843.5		28	127.4	129.6	33.6
6741	157.4	16.7	97.3		544.4	2800.2		27.9	127.5	129.6	33.5
6742	154.5	17.1	96.9		549.1	2854.7		27.9	127.2	129.6	33.5
6743	194.5	17.3	96.8		520.9	2936.3		28	127.5	129.6	33.4
6744	144.9	17.4	96.7		531.5	2940.8		28	127.2	129.6	33.6
6745	140.9	16.7	97.4		528	2924.9		28.2	127.3	129.7	33.7
6746	181	17.8	96.3		520.9	2939.9		28.2	127.9	129.7	33.8
6747	212	17.7	96.4		520.9	2818.1		28.1	128	129.6	33.6
6748	164.4	17	97.1		546.7	2849.3		27.8	128.3	129.7	33.6
6749	174.5	16.5	97.6		523.3	2957.1		27.8	128.6	129.8	33.6
6750	125.4	15.7	98.4		527.9	2915.7		28.2	128.5	129.6	33.5
6751	126.8	15.9	97.6		531.5	2908.9		28.1	128.7	129.6	33.5
6752	144	15.5	98.6		527.9	2889.6		27.7	128.5	129.6	33.6
6753	170.1	17.7	96.4		531.5	2850.3		27.8	128.8	129.6	33.5
6754	108.9	17.8	96.2		549.1	2880		27.8	128.8	129.8	33.5
6755	109	15.7	98.4		538.5	2904.5		27.8	128.8	129.8	33.4
6756	134.3	17.9	96.3		522.7	2904.6		28	128.5	129.6	33.5
6757	71.1	18.4	95.7		527.9	2845.8		27.8	128.3	129.5	33.1
6758	101.1	16.9	97.2		542	2873.2		27.8	128.4	129.6	32.8
6759	143.5	17.5	96.6		528	2935.6		27.8	128.3	129.8	33
6760	82.6	17.9	96.2		533.3	2922.5		27.9	127.9	129.8	33.6
6761	75.1	16.4	97.7		531.5	2753.5		28	127.3	129.7	33.4
6762	145.7	17.9	96.2		542	2864.9		28.1	127.2	129.9	33.9
6763	140.3	16.6	96.5		538.5	2926.3		27.9	127.3	129.7	33.7
6764	133.9	17.9	96.1		525.6	2904.4		27.8	127.3	129.5	33.8
6765	154.4	18.9	95.2		530.3	2930.6		27.9	127.4	129.8	33.7
6766	141.2	18.4	96.5		537.3	2847.4		27.9	127.9	129.8	33.6
6767	153.3	18.1	96		551.4	2807.4		27.6	128.1	129.8	33.5
6768	154.6	18.9	95.2		531.5	2943.6		27.8	128	129.8	33.4
6769	107.7	16.4	97.7		527.9	2922.7		27.7	127.9	129.7	33.1
6770	161.7	18.1	96		523.3	2949.2		27.8	127.8	129.7	33

6771	199.8	17	97.1		524.4	2917.5		27.9	128	129.7	33
6772	179.4	16.8	97.4		535	2859.7		27.9	127.4	129.6	33.5
6773	164.2	16.5	97.6		549.1	2797.7		28.2	127.1	129.5	33.4
6774	187.8	17.7	96.3		549.1	2787.4		28.2	127.1	129.7	33.4
6775	149.6	17.6	96.4		535	2941		28.1	126.8	129.7	33.4
6776	105.7	17.9	96.2		535	2881.1		28.1	126.8	129.6	33.6
6777	81.1	18.9	95.2		543.8	2918.9		28	126.6	129.4	33
6778	84.7	19.4	94.7		531.5	2865.6		28	127.3	129.8	33
6779	177.6	18.8	95.3		535	2947.7		28	127.5	129.8	33.7
6780	166.3	19.2	94.9		527.9	2953.6		28	127.5	129.8	33.2
6781	88.7	20.8	93.3		535	2966.6		27.9	127.6	129.8	33
6782	118.9	17.8	96.3		549.1	2846.9		27.9	127.3	129.6	33.2
6783	171.1	17.3	96.8		563.1	2799		27.8	129.2	129.6	32.9
6784	213.1	16.9	97.2		542	2853.6		27.6	127.7	129.7	33
6785	172.5	16.7	97.4		542	2928		27.7	127.5	129.7	33
6786	201.3	16.5	97.6		535	2931.8		27.7	127.2	129.7	33.2
6787	181.3	16.6	97.5		527.9	2877.1		27.7	127.3	129.4	33.2
6788	143.2	19.5	94.6		527.9	2972.9		27.9	127.2	129.6	33.2
6789	115.5	19	95.1		535	2836.2		27.7	126.9	129.8	33.4
6790	80	9.5	100.5		563.1	2657.8		27.9	145.8	129.4	17.4
6791	85.5	15.5	98.6		542	2824		27.9	140.2	129.5	19.2
6792	111.1	15.5	98.5		549.1	2923.4		27.7	136.4	129.6	20.6
6793	91.7	14.7	99.3		540.8	2955.1		28.1	128.3	120.8	24.6
6794	134.4	15.2	98.9		538.5	2822.4		28	125.6	120.8	25.5
6795	148.1	15.6	98.4		542	2811.3		27.9	124.9	120.8	26.4
6796	111.7	15.5	98.6		542.1	2933.2		27.8	123	129.7	27.9
6797	108.5	15.1	99.1		531.5	2927.7		27.6	121.7	129.7	28.7
6798	105.9	15.7	98.4		533.3	2961.6		27.9	121.1	129.7	29.6
6799	104.1	15.4	98.8		535	2810.6		27.9	120.3	129.7	29.5
6800	4.1	40	90.6		559.6	2607.6		27.6	123.2	129.6	27.9
6801	55.9	41	79.6		556.1	2649.2		28	120.9	129.8	29.1
6802	6.3	44.8	70.9		556.1	2625.1		28.1	118.4	129.6	29
6803	16.5	46.4	72.2		542	2680.3		27.7	118.2	129.6	29.1
6804	14.4	40.4	73.6		549.1	2664.8		27.9	118.5	129.6	28
6805	27.5	41.6	77.5		549.1	2682.7		27.8	116.6	129.6	27.1
6806	27.7	43.4	72.7		549.1	2627.1		27.8	114.4	129.6	26.7

6807	12.9	42.6	74.7		556.1	2678.9		27.6	112.5	129.8	26.4
6808	11.9	42.9	73.8		559.6	2671.2		27.8	114.9	129.8	27.4
6809	22	38.3	77		556.1	2666.2		27.9	117.3	129.8	28.6
6810	25.6	39.3	75.3		549.1	2684.3		27.8	118.1	129.6	28.6
6811	18.5	39	77.7		559.6	2705.6		27.8	118	129.8	28.9
6812	17.1	42.6	69.4		559.6	2676.2		27.7	119	129.6	28.4
6813	26.3	45.3	70.3		559.6	2682.9		27.8	118.1	129.7	28.7
6814	26.7	42.9	70.9		556.1	2714.8		27.8	118	129.8	28.8
6815	29.6	43.4	69.9		570.2	2652		27.8	118.1	129.7	28.4
6816	29.7	42.5	71.2		549.1	2696.2		27.9	118.2	129.7	27.8
6817	29.7	42.8	69.4		549.1	2676.2		27.8	118.4	129.7	24.9
6818	36.9	42.2	72.1		542	2714.9		27.9	118.6	129.4	28.6
6819	61.9	42	97.1		539.7	2873.8		28.3	118.4	129.6	27.1
6820	165.4	41	95.7		535	2826.1		27.9	118.2	129.6	27
6821	109.8	17.6	96.5		520.9	2944.4		27.8	118	129.6	27.5
6822	147.9	16.5	97.6		513.9	2940.4		27.8	117.8	129.7	27.8
6823	140.9	17.4	96.7		520.9	2972.7		27.9	118	129.5	28
6824	134.8	16.5	97.6		520.9	2936.8		27.8	118	129.6	28.2
6825	147.9	16.5	97.6		531.5	2796.7		27.9	117.8	129.7	28.4
6826	57.7	17.6	96.2		520.9	2940.8		27.8	117.8	129.6	28.3
6827	79.1	17.4	96.3		513.9	2920		27.8	118	129.8	28.3
6828	73.7	18.8	95.3		531.5	2791.6		27.6	118.4	129.6	28.2
6829	52.4	19	95.1		535	2950.1		27.6	120.2	129.4	27.9
6830	68	18.7	95.4		522.7	2870.6		27.7	118.9	129.6	27.7
6831	83.7	20	94.7		536.8	2893		27.7	118.9	129.5	27.3
6832	62.2	20.4	93.7		542	3005.6		27.6	118.2	129.6	27.7
6833	29.7	20.3	93.5		527.9	2965.8		27.7	118.9	129.5	28.2
6834	30.2	21.2	93.1		542	2928.4		27.6	117.7	129.7	28.2
6835	30.5	16.6	96.9		542	2841.9		27.9	117.2	129.7	27.3
6836	32.5	16.4	97.9		531.5	2878.1		27.9	117.7	129.6	27.3
6837	29.4	16.6	97.1		535	2938.1		27.6	116.9	129.6	27.6
6838	34.4	17.3	96.6		549.1	2803.4		27.8	116.5	129.7	27.9
6839	31	16.4	96.3		535	2901.2		27.3	118.6	129.6	27.7
6840	36.4	16.8	97.3		531.5	2919.1		27.6	118.1	129.7	27.7
6841	47.7	17.6	96.8		542	2936.1		27.6	117.7	129.6	28.2
6842	36.4	17.5	97.4		520.9	2899.1		27.6	117.4	129.8	27.8
6843	32.2	17.5	96.1		527.9	2905.8		27.6	118.4	129.5	27.8

6844	67.9	17.5	97		513.9	2771		27.5	118.8	129.4	27.9
6845	45.2	17.8	96.3		520.9	2897.7		27.8	117.3	129.6	30.2
6846	54.6	16.7	96		549.1	2744.3		27.6	117.6	129.6	28
6847	58.7	17.1	96.5		520.9	2913.8		27.6	117.6	129.5	28
6848	57.3	17.6	96.2		527.9	2914.8		27.6	117.8	129.4	27.7
6849	48.8	18.2	95.8		549.1	2879.4		27.8	118	129.4	27.7
6850	67.3	18.5	96.4		527.9	2939.3		27.8	117.4	129.3	27.5
6851	69.2	18.4	95.7		520.9	2798.4		27.6	117.2	129.6	27.5
6852	63.3	17.3	96.8		527.9	2930.6		27.4	117.6	129.4	27.9
6853	73.1	16.9	97.2		527.9	2883.8		27.6	118.2	129.6	27.8
6854	62.5	18.5	96.4		538.5	2854.8		27.7	118.5	129.6	27.8
6855	59.1	17.3	97		527.9	2917.9		28.4	118.4	129.6	27.9
6856	43.6	17.5	96.6		535	2767.2		27.7	118.8	129.4	27.6
6857	53.6	17.5	96.6		535	2923.4		27.5	118.2	129.4	28.7
6858	49.6	18	96.1		538.5	2770		27.6	118.8	129.4	27.5
6859	41.4	17.9	96.2		520.9	2947.1		27.2	118.1	129.7	27.4
6860	35.9	17.9	96.2		542	2898.4		28	118.1	129.3	31.2
6861	36.2	17.5	96.6		549.1	2762.1		27.7	118.1	129.6	27.9
6862	53	17.3	96.8		535	2902.7		27.9	118	129.6	31.7
6863	55.7	17.9	96.2		549.1	2764		27.7	117.6	129.4	27.5
6864	49.7	18	96.2		528	2914.2		27.8	118.3	129.5	27.4
6865	58.8	17.4	96.6		513.9	2799.5		27.7	118.5	129.5	27.2
6866	47.8	18.8	95.3		513.9	2942		27.1	117.6	129.3	29.2
6867	37.1	18.9	95.2		542	2759.1		27.9	117.7	129.4	28.7
6868	45.3	18.5	96.2		531.5	2940.6		27.6	117.7	129.6	31.3
6869	59.2	18.4	95.7		535	2902.1		27.8	118	129.6	27.2
6870	46	17.7	96.4		520.9	2895.6		27.7	118.1	114.1	30.5
6871	39	18.1	95.9		535	2907.1		27	117.6	129.6	26.8
6872	57	18.3	95.8		520.9	2930		27.6	117.3	129.5	27.3
6873	84.5	18.7	96.7		542	2949		27.6	116.9	129.8	27.1
6874	65.6	18.5	95.6		529.7	2929.3		27.8	118	129.5	27.4
6875	64.9	17.2	96.9		531.5	2875.5		27.9	119.4	129.4	27.9
6876	64.2	18.6	95.5		549.1	2969.6		27.9	118.6	129.5	27.7
6877	54.4	18.1	96.1		513.9	2893.5		27.4	117.9	129.5	28.5
6878	64.4	18.2	96		520.9	2763.4		28	119	129.6	28.8
6879	39.4	18.3	95.8		527.9	2928		27.4	119.3	129.6	27.7
6880	58.3	17.8	96.5		523.8	2906.6		27.6	119.6	129.4	30.2

6881	58.3	18.4	96.7		535.6	2937.6		27.8	119.8	129.6	32.2
6882	43.5	18.1	96.1		526.2	2896.9		27.3	119.2	129.5	27.9
6883	41.9	17.6	96.5		520.9	2907.2		28.2	119.4	129.5	28.7
6884	72.1	18.6	95.5		549.1	2799.9		27.4	119.6	129.3	27.6
6885	37.5	17.5	95.6		527.9	2917.9		27.6	119.4	129.7	32.9
6886	39.7	17.9	96.1		549.1	2741		27.9	120	129.5	27.5
6887	52.9	16.5	98.6		549.1	2815.1		27.2	127.6	129.6	28.8
6888	35.4	16.5	98.3		545.6	2813		27.9	119.7	129.7	24.3
6889	38.2	16.3	98.2		556.1	2798.4		27.7	117	129.4	25.9
6890	41.5	16.2	97.9		549.1	2816.4		28	115.7	129.7	26.4
6891	27	16.4	97.9		549.1	2816.2		26.9	115.7	129.6	27
6892	34.5	15.7	98.4		549.1	2786.3		27.9	115.8	129.6	28.1
6893	30	20.5	95.9		556.1	2721.9		28.3	118.8	129.6	26.9
6894	28	25.6	89.9		549.1	2601.5		28.1	119.6	129.8	29.1
6895	25.4	40	70.5		549.1	2628.3		27.6	115.7	129.6	28.2
6896	10	42	64.6		549.1	2682.6		29.2	116.1	129.8	28.6
6897	15.4	40	62.3		559.6	2642		28.4	115.8	129.8	26.9
6898	14.7	42	60.6		552.6	2644.3		27.6	115.8	129.6	27
6899	19.3	43	61.1		549.1	2662.2		27.1	117.6	129.5	26.3
6900	23.7	44	64.1		542	2630.1		28.1	116.1	129.6	29.2
6901	20.1	43	68.4		535	2708.7		27.6	117	129.4	30.7
6902	29.8	44	66.3		549.1	2659.2		28.6	118.4	129.7	30.1
6903	20.6	44.3	67.1		545.5	2632.5		27.4	117.6	129.7	26.9
6904	26	45	70.2		556.1	2669.9		27.9	118.9	129.8	30.6
6905	18.1	44	75.6		549.1	2625.3		28.4	117.8	129.7	27.5
6906	14.7	45.7	68.4		556.1	2670.1		28.4	117.2	129.7	33
6907	11.2	44	64.4		542	2703.6		27.7	117.3	129.6	29.3
6908	27.1	17.7	96.4		542	2742.5		27.9	117.7	129.7	28.3
6909	43.6	17	97.1		542	2294.2		27.6	116.5	129.4	29.5
6910	70.1	16.7	97.4		542	2735.3		27.6	120.9	129.8	28.7
6911	86.6	16.4	97		543.8	2779.3		28	116.4	129.5	26.5
6912	103.1	16.5	97.6		545.6	2798.7		27.9	115.8	129.5	28.6
6913	144.7	17.7	96.4		542	2817		27.5	115.8	129.4	28.5
6914	145.4	17.1	97		549.1	2801.7		27.5	116.5	129.4	33.8
6915	120.1	16.6	97.5		535	2895		27.6	116.5	129.6	32.4
6916	98.2	17.1	97		520.9	2947.1		27.9	118.5	129.5	31.1
6917	119.8	17.1	97		516.2	2899.9		27.7	118.2	129.4	30.1

6918	135.2	16.7	97.4		535	2821.9		28.3	117.3	129.4	31.5
6919	59.9	17.6	96.5		535	2912.7		27.6	117.7	129.6	30.1
6920	97.3	17.1	97		520.9	2925.6		27.8	117.7	129.8	28.4
6921	97.6	16.8	97.4		517.4	2849.2		27.8	118.1	129.2	32.1
6922	94.3	17	97.1		532.6	2884.6		27.6	117.9	129.4	29.1
6923	111.8	16.4	97.7		520.9	2894.7		27.5	117.2	129.6	28.1
6924	94.1	16.8	97.3		520.9	2923.5		27.9	118.9	129.5	28.8
6925	117.7	17	97.1		513.9	2856.5		27.5	117.7	129.5	33.9
6926	85.7	16.5	97.6		535	2787.9		28.2	117.6	129.5	33.9
6927	72.7	17.3	96.8		520.9	2962.1		28.1	116.2	129.4	30.2
6928	96.8	17.1	97		506.8	2912.4		27	116.9	129.6	26.3
6929	109	16.8	97.2		520.9	2896.4		27.4	117.2	129.5	28.4
6930	137.5	16.7	97.4		531.5	2804.4		29	116.8	129.6	26.9
6931	112.1	16.4	97.7		524.4	2913.7		28.9	116.9	129.5	27.1
6932	123	17.1	96.9		524.4	2946.2		27.1	117.2	129.6	31.1
6933	128.7	16.2	97.9		522.1	2934		27.2	117.2	129.8	26.8
6934	130	16.6	97.4		523.2	2874		27.2	117.3	129.7	27
6935	132.4	17.2	96.9		524.4	2807.2		28.1	117	129.6	26.8
6936	63.3	17.1	97		520.9	2904.1		28.4	117	129.4	29.4
6937	69	17.6	96.5		520.9	2891.7		27.8	120.7	129.5	31.7
6938	59.4	16.9	97.2		535	2850.7		28.3	125.3	129.6	27
6939	74	16.8	97.4		524.4	2900.6		27.9	125.1	129.6	28.7
6940	78.3	17.3	96.8		520.9	2911.8		27.8	123.6	129.5	30.5
6941	70.1	17.9	96.2		527.9	2877.5		28.4	122.7	129.6	31.3
6942	60.3	16.7	97.4		527.9	2873.9		28.4	121.1	129.4	31.7
6943	70.3	16.9	97.2		520.9	2896.3		28	120.7	129.6	30.7
6944	56	17.2	96.9		535	2936		27.9	122.3	129.7	31.2
6945	66.9	17.1	96.9		524.4	2890.7		28.1	123.5	129.6	28.9
6946	50.1	17.5	96.5		520.9	2909.3		28.2	122.8	129.4	30.7
6947	48.2	17.7	96.4		535	2916.8		28	122.1	129.7	32.5
6948	46.2	16.9	97.2		527.9	2896.9		28.5	121.7	129.6	34.6
6949	49.7	17.1	97		527.9	2878.2		27.6	122.3	129.6	31.1
6950	63.6	17.2	96.8		542	2856.6		27.8	122.3	129.6	28.2
6951	52.9	16.8	97.3		527.9	2877.7		28.1	122.3	129.6	31.2
6952	56.6	16.9	97.2		531.5	2771.7		27.7	121.5	129.3	33.7
6953	49.9	17.4	96.7		513.9	2888.7		27.8	121.3	129.8	29.2
6954	44.7	17.4	96.6		549.1	2735.9		28.5	122.8	129.7	28.9

6955	46.8	17.4	96.7		527.9	2878.7		28.3	122.7	129.6	28.7
6956	47.1	20.5	96.2		520.9	2737		28.8	122.5	129.8	37.3
6957	52.5	20	96.7		520.9	2874.6		28.4	122.7	129.7	31
6958	53	19.5	97.2		542	2725.4		61.1	96.7	129.8	27.6
6959	47.5	19	97.7		513.9	2900.2		61.7	106.1	129.4	28.6
6960	81.1	19.7	97		524.4	2925.7		61.6	112.1	129.6	27.1
6961	98.5	20	96.7		535	2783.3		61.7	115.7	129.6	32.6
6962	34.4	18.5	98.2		535	2858.4		61.5	121.9	129.6	34.4
6963	48	18.7	98.1		542.1	2821.7		61.4	119.2	129.5	27.4
6964	42.8	19	97.8		517.4	2890.7		61.2	116.8	129.6	29.6
6965	48	19.4	97.3		535	2748.4		61.2	114.6	129.4	27.5
6966	48.2	19.5	97.2		542	2881.3		61.3	115	129.4	29.8
6967	59.1	19.4	97.4		531.5	2770.3		61.4	114.4	129.6	27.6
6968	56.1	20	96.7		520.9	2894.5		61.3	114.2	129.9	29.2
6969	61.5	20	96.7		552.6	2751.8		61.2	114.6	129.6	26
6970	51.7	19	97.7		520.9	2867.9		61.5	114.2	129.7	28.2
6971	57.9	19.3	97.4		535	2779.9		61.4	115.7	129.7	27.2
6972	41.9	19.6	97.1		524.4	2870.5		61.2	115.7	129.7	27.8
6973	43.5	19.3	97.4		542	2726.1		61.3	117.4	129.8	31.9
6974	44.7	20	88.9		535	2882.7		61.2	117.2	129.6	30.4
6975	62.8	19.3	97.5		549.1	2743.3		61.3	116.5	129.2	28.3
6976	32.6	19.2	97.5		531.5	2851.1		61.3	116.9	129.4	27.3
6977	57.3	20.8	97		531.5	2730.3		61.2	115.6	129.4	27.7
6978	51.2	20.3	96.5		527.9	2919.7		61.2	115.7	129.6	32
6979	54.4	19.6	97.1		527.9	2721		61.1	118	129.7	33.9
6980	34.7	18.6	103.1		549.1	2886.3		61.2	115.4	129.7	30.3
6981	25	12	106		556.1	2900.8		82.5	128.7	127.8	16.5
6982	24.9	10.8	106		549.1	2839.9		78.1	124.5	128.5	12
6983	25.4	11.6	105.5		556.1	2817.1		75.8	119.3	129.2	39.1
6984	20.2	11.7	105.7		549.1	2830.4		69.8	112.4	129.6	27.8
6985	25.4	12.7	105.1		542	2820.9		67.2	107.7	129.6	27.7
6986	15.8	12.7	104		563.1	2706		65.4	106.9	129.4	29.8
6987	43.8	14.3	102.4		549.1	2732.2		66	106.3	129.5	28.9
6988	71.3	15.8	100.9		549.1	2732.1		65.6	105.8	129.4	33.3
6989	95.4	15.6	101.1		535	2774.3		65.9	106.1	129.4	28.6
6990	136.1	16	100.7		538.5	2801.4		68.9	107.6	129.4	28.5
6991	99.2	16.4	100.9		531.5	2744.2		70.8	109.3	129.3	31

6992	112.6	16	100.7		542	2768.2		72.2	112.6	129.3	30.4
6993	156.4	16.9	99.9		538.5	2781.3		73.1	114.6	129.5	28.7
6994	181.1	16.3	100.4		542	2812.4		75.5	114.9	129.7	32.2
6995	155	15.9	100.9		542	2798.4		75.6	116.2	129.7	29.7
6996	143.6	17.3	99.4		542	2820.4		77.6	117.7	129.4	29.9
6997	138.7	16.8	99.9		537.3	2815.8		78	119.2	129.5	30.6
6998	209.5	15	101.7		535	2806.4		78.5	122.8	129.6	33.3
6999	179.4	15.7	101		542	2776.3		79.7	122.8	129.4	31.5
7000	117.9	15.3	101.4		542	2748.2		81.6	124.7	129.7	31.6
7001	120.7	16.2	100.8		542	2768.2		83.1	126.9	129.4	32.1
7002	146.9	15.7	101		539.7	2778.3		82.9	127.6	129.6	32.6
7003	145.1	15.7	101		535	2784.3		84	129.1	129.7	33.8
7004	134.1	14.7	100		539.7	2803.1		84.7	131.4	129.7	34
7005	169.5	14.4	102.3		535	2776.3		86.5	132	129.4	34.2
7006	161.5	16.8	99.9		535	2772.3		87.5	132.8	129.5	35.2
7007	111	15.9	99.9		542	2798.4		87.6	135.7	129.5	35.8
7008	146.3	15.9	100.9		545.6	2775.3		86.9	135.5	129.5	36.7
7009	62.5	16.2	100.5		527.9	2748.2		85.3	135.4	129.9	37
7010	108.3	16.3	100.4		549.1	2760.2		85.5	134.5	129.5	37.4
7011	161.1	16.2	100.5		549.1	2748.2		85.3	134.4	129.2	37.5
7012	133.3	16.1	100.6		549.1	2758.2		85.3	134.7	129.7	37.7
7013	125.1	15.5	101.9		547.9	2754.8		86	134.3	129.5	38.3
7014	154.2	15.6	101.4		543.8	2775.3		85.7	134.1	129.7	38.9
7015	147.6	14.7	102		549.1	2798.3		85.5	134	129.6	39.3
7016	164.3	16.9	99.9		527.9	2802.4		85.5	133.9	129.6	39.1
7017	180	15.5	101.2		542	2788.3		84.5	133.6	129.6	39
7018	155.5	16	100.7		539.7	2793		84.5	133.8	129.5	40.1
7019	116.9	15.3	101.4		535	2780.3		84.6	134.3	129.6	39.2
7020	112.7	16.5	100.2		549.1	2796.3		84.8	133.8	129.9	39
7021	177.8	16.9	99.8		535	2801.7		84.3	133.7	129.3	39.1
7022	186.4	16.1	100.6		530.3	2800.3		84.3	133.5	129.5	39.3
7023	181.1	16.8	99.9		542	2808.4		84.2	133.6	129.4	39.3
7024	164.9	16.1	100.6		542	2849.2		84.2	133	129.5	39.3
7025	166	17.5	99.2		542	2826.5		85.1	133.1	129.6	39.4
7026	119.5	15	101.8		538.5	2804.4		84.8	133.3	129.4	39.5
7027	191.6	14.9	101.8		535	2824.4		84.8	133.5	129.3	39.6
7028	164.4	16.8	99.9		531.5	2820.4		85.2	134	129.5	42

7029	167.8	16.2	100.5		539.7	2816.4		85	133.8	129.7	39.6
7030	161.9	14.7	102		531.5	2824.4		85.1	133.8	129.4	39.6
7031	150.4	16.8	99.9		542	2816.4		84.5	133.6	129.6	39.7
7032	121.1	15.7	100.1		535	2820.5		84.6	133.6	129.4	40
7033	86	16.3	99.6		538.5	2814.4		84	133.4	129.6	40.5
7034	89.2	17	99.5		528	2801.4		84.8	133.5	129.5	40
7035	108.9	15.7	101.4		531.5	2809.7		84.6	132.6	129.1	39.8
7036	154.8	16.1	100.6		536.2	2815.1		84.7	133.1	129.3	39.8
7037	146.1	16.4	102.8		538.5	2800.4		84.6	133.4	129.4	40.8
7038	155.2	16.7	100.1		533.3	2847.5		84.5	133.4	129.5	40.7
7039	168.5	16.2	100.5		527.9	2812.4		84.7	133.4	129.6	39.8
7040	104	17.2	99.5		542	2816.4		84.1	133.4	129.6	39.8
7041	88.9	16.5	100.5		535	2801.4		84.5	133.1	129.6	40.8
7042	85.8	16.1	100.6		535	2786.3		84.4	132.8	129.6	40
7043	90.4	16.4	100.3		542	2824.4		83.1	132.7	129.1	40
7044	85.2	15.7	101		531.5	2782.3		83.7	132.4	129.4	40.1
7045	116.2	15.6	101.1		538.5	2799		83.6	131.9	129.3	40.1
7046	111.8	17.2	99.5		542	2826.5		83.7	132.4	129.5	40.6
7047	107.4	16	100.7		535	2813.1		83.7	132.1	129.6	40.3
7048	124.4	15.3	99		542	2814.4		84.5	132.4	129.4	40.2
7049	106.4	15.4	101.3		549.1	2808.4		84.3	132.8	129.4	40.1
7050	121.1	17	99.7		528	2807.4		83.5	133.2	129.6	40.3
7051	125.1	15.6	101.1		537.3	2809.1		83.2	133	129.6	40.3
7052	92.9	17	99.7		538.5	2822.4		83.3	132.8	129.4	40.3
7053	109.2	15.9	100.8		535	2800.4		83.4	132.6	130.1	39.8
7054	144.7	16.3	100.4		530.3	2806.4		83.6	132.7	129.5	39.9
7055	144.2	16.9	99.8		535	2811.7		83.9	132.7	129.5	40.1
7056	162.7	15.6	101.1		542	2824.4		85.5	132.8	114.1	40.1
7057	125	17.7	99.1		536.8	2836.5		84.1	132	129.7	38.5
7058	99.6	16.5	100.2		538.5	2824.5		83.8	131.9	129.5	39.9
7059	117.3	16.2	100.5		539.7	2805.1		83.6	132.8	129.5	40
7060	127.1	15.8	100.9		530.3	2805.1		83.3	132.9	129.5	40.1
7061	134.5	16.6	100.2		542	2808.4		84	133.5	129.6	40.6
7062	125.1	16.1	100.9		535	2807.1		84.4	132.5	129.5	40.6
7063	125.6	16.4	100.3		542	2802.4		83.6	132.4	129.5	39.7
7064	88.9	17.4	100.2		552.6	2798.3		83.6	132.4	129.4	39.6
7065	109.4	16.3	100.4		542	2805.7		83.6	132.7	129.3	39.7

7066	127.7	16.3	100.6		535	2794.3		83.6	132.6	129.4	39.7
7067	95.8	14.9	103.8		549.1	2770.2		83.9	132.8	129.8	39.8
7068	86	18.1	101.1		544.4	2743.4		83.1	131.7	129.7	39.6
7069	98	18.7	98.5		539.7	2716.7		82.3	130.7	129.6	39.4
7070	100	17	106.6		556.1	2636.8		81.6	129.5	129.4	38.4
7071	75	13.8	102.9		542	2772.3		73.2	113.6	129.6	54.7
7072	84.1	14.9	102.7		531.5	2762.2		71.5	111.8	129.6	56.3
7073	96.9	16.4	100.3		549.1	2864.6		69.9	108.7	129.6	58
7074	63	14	102.7		535	2784.3		68.2	107.7	129.4	58.2
7075	104.5	15.3	101.4		542	2820.4		67.9	105.7	129.5	58.2
7076	119.5	14.8	101.9		535	2804.4		67.3	105.5	129.6	58.3
7077	139.2	13.7	103		542	2789		67.5	105.4	129.6	58.3
7078	127.7	13.6	103.1		531.5	2779.3		66.2	105.5	129.6	58.4
7079	132.3	13.8	102.9		527.9	2744.2		66.3	104.9	129.4	58.4
7080	76.4	14.6	102.1		549.1	2808.4		67	104.1	129.6	58.5
7081	94.1	13	103.7		540.3	2755.2		65.7	103.7	129.5	58.5
7082	106.3	13.9	102.8		535	2774.3		65.3	103.8	129.8	58.5
7083	99.2	13.6	103.1		542	2758.2		65.2	102.3	129.4	58.5
7084	106.5	13.4	103.3		546.7	2782.3		66.1	102.8	128.8	58.5
7085	119.2	14.9	101.9		550.9	2792.3		65.5	109.3	129.6	56.2
7086	152.5	15.8	100.9		545.5	2792.3		69.4	117.6	129.7	51
7087	130.8	14.7	102		542	2800.4		72.1	120.9	129.5	47.2
7088	114.3	16.5	100.2		542	2808.4		74.9	123.6	129.4	44.6
7089	125	16	101.9		527.9	2844.5		77.4	124	129.4	44
7090	113.4	15.2	101.5		538.5	2805.4		78.6	125	129.7	42.4
7091	116.1	15	101.7		539.7	2813.7		78.9	125.8	129.5	42.2
7092	132.2	14.8	101.9		535	2826.4		79.4	125.7	129.4	41.1
7093	114.9	15.1	101.6		528	2801.4		79.4	124.1	129.8	43.4
7094	111.1	15.3	102.1		536.8	2811.4		76.7	116.8	129.4	48.9
7095	85	15.5	101.2		531.5	2798.3		73.4	113.3	129.6	53
7096	88.3	15.8	100.9		540.3	2800.4		71.7	110.6	129.4	55
7097	86.2	14.4	102.3		531.5	2770.2		70.3	108.9	129.5	56.8
7098	12.9	27.9	88.8		556.1	2662.6		64.5	102.6	129.6	58.5
7099	51.8	26.3	90.4		556.1	2708		64.5	101.1	129.6	58.5
7100	35.9	32.8	88.5		556.1	2712		63.7	100.9	129.8	58.7
7101	7.2	31.6	85.1		563.1	2710		63.2	99.8	129.7	58.8
7102	29.2	36.2	83.3		556.1	2712		63.7	100.1	129.6	58.8

7103	23.6	35.3	83.3		556.1	2718.1		63.4	100.6	129.9	58.9
7104	19	34.3	85.4		563.1	2720.1		64.3	101	129.6	58.8
7105	21.4	38	79		542	2738.1		63.6	100.9	129.7	58.8
7106	17.8	37.4	81.7		556.1	2758.2		63.7	101.3	129.7	58.8
7107	17.7	39.6	78.4		556.1	2728.1		63.9	101.1	129.6	58.8
7108	25.6	39.6	77.1		549.1	2722.1		64.2	102.1	129.6	58.8
7109	31.1	40.2	76.5		549.1	2760.2		64.4	101.5	129.6	58.8
7110	36.9	41.4	103.5		556.1	2748.2		64.2	101.9	129.8	58.8
7111	6	14.6	102.1		542	2798.4		64.2	101.6	129.4	58.7
7112	148.8	16	100.7		542	2826.4		64.4	101.5	129.3	58.7
7113	210.2	15.5	101.2		542	2834.5		64.2	101.5	129.9	58.7
7114	167.4	14.4	102.3		542	2808.4		64.4	101.4	129.4	58.7
7115	136.6	15.2	102.2		545.6	2804.4		64.5	101.8	129.6	58.7
7116	146.3	16	101.2		538.5	2819.1		64.5	101.8	129.4	58.7
7117	143.4	14.4	102.9		549.1	2843.8		64.6	101.7	129.5	58.7
7118	134.7	12.6	104.2		542	2816.4		64.6	102	129.4	58.7
7119	122.7	14.1	102.7		537.3	2813.1		64.6	101.8	129.7	58.7
7120	144.1	15.4	101.3		542	2896.7		64.8	101.8	129.4	58.7
7121	142.4	15.1	101.6		527.9	2812.4		64.8	101.8	129.7	58.7
7122	111.6	14.9	101.8		527.9	2775.3		65.3	102.3	129.4	58.7
7123	98.9	14.7	102		535	2862.6		64.8	102.1	129.7	58.7
7124	129.9	13.7	103		542	2803.7		65.3	102.2	129.7	58.7
7125	121.3	14.8	102.7		536.8	2795.3		64.6	102.9	129.5	58.7
7126	93.3	15.4	100.7		535	2788.3		64.7	102.3	129.5	58.7
7127	111.9	14.6	102.1		530.3	2799.7		64.9	102.2	129.5	58.7
7128	134.9	15.1	101.6		529.7	2786.3		64.7	102.2	129.6	58.7
7129	140.2	13.3	103.4		549.1	2804.4		64.7	102.7	129.3	58.7
7130	144.8	14.5	102.2		542	2848.5		64.6	102.2	129.5	58.7
7131	87.1	13.8	102.9		549.1	2778.3		64.7	102.5	129.8	58.7
7132	107.5	15.2	101.5		549.1	2797.6		65.5	105.1	129.5	58.1
7133	116.5	15.4	101.3		542	2806.4		67	111.3	129.6	55.8
7134	123.5	15.2	101.2		542	2791		71.2	118.6	129.2	50.5
7135	100.2	15.8	100.9		535	2790.3		72.8	124.1	129.5	47
7136	86.8	15.4	101.3		542	2798.3		75.7	124.4	129.6	45.1
7137	55.9	14.6	104.3		545.5	2786.3		79	126.8	129.6	44.9
7138	103.3	15	101.7		538.5	2806.4		79.7	127.1	129.6	41.8
7139	74.5	15.6	101.1		531.5	2784.3		79.8	128.4	129.6	41.3

7140	64.8	13.6	103.3		549.1	2776.3		80.6	128.3	129.1	40.4
7141	71.6	14.6	102.1		556.1	2808.4		81	128.7	129.4	40.1
7142	72.4	15.1	101.6		549.1	2772.3		81.1	129.3	129.8	40
7143	21	16.1	100.6		542	2776.3		81	129.2	129.3	39.9
7144	20.6	15.8	100.9		542	2770.2		81	129.2	129.5	39.8
7145	58	15	102.1		542	2774.3		81.6	129.6	129.4	39.7
7146	66.7	13.8	102.9		542	2758.2		81.4	129.3	129.4	39.6
7147	83.1	15.8	101		549.1	2794.3		81.5	129	129.7	39.5
7148	118.8	14.8	101.9		542	2816.4		81.3	129.1	129.6	39.5
7149	107.9	14.7	102		542	2816.4		81.5	129.2	129.7	39.8
7150	183.3	14.5	102		538.5	2793.6		81.8	129	129.4	39.8
7151	133.2	16.6	100.1		549.1	2784.3		82.1	128.3	129.2	39.7
7152	167	15.7	101.7		542	2804.9		81	129.5	129.6	39.7
7153	168.6	15.4	101.3		542	2820.4		81	130.6	129.4	39.6
7154	180.3	15.6	101.1		535	2784.3		81.1	130.8	129.3	39.5
7155	155.1	15.4	101.4		538.5	2804.4		81.1	129.7	129.4	39.5
7156	121.5	15.8	100.9		538.5	2805.4		81.4	129.2	129.8	38.1
7157	119.2	15	101.8		529.7	2800.4		82	129.2	129.4	39.6
7158	114.4	15.5	101.2		539.7	2805		81.9	129.1	129.2	39.2
7159	131.7	15	101.7		551.4	2794.3		81.6	129.3	129.6	39.3
7160	122.4	14.6	103		549.1	2780.3		81.4	129.7	129.4	39.4
7161	123	14.8	102		535	2788.3		81.6	129.9	129.5	39.5
7162	107.3	15.7	101		542	2810.4		81.7	129.5	129.4	39.4
7163	103.5	14.9	101.8		542	2788.3		81.7	129.6	129.2	39.5
7164	155.2	11.1	106.2		531.5	2778.3		98.2	151.3	127.4	24.3
7165	170.2	11.3	108.8		549.1	2798.3		96.9	148.3	129.3	23.7
7166	120.2	12.5	103.6		553.8	2765.6		92	142.9	129.2	25.2
7167	80.3	14.8	102		556.1	2821		91.5	141.5	129.4	26.8
7168	158.9	14.5	102.2		527.9	2838.5		89.6	140.2	129.3	31
7169	105.2	15.2	101.5		535	2833.5		88.1	138.2	129.5	32
7170	76.4	15.5	101.2		527.9	2804.4		87.7	136.7	129.3	31.4
7171	83.2	15.7	101		520.9	2808.4		85.8	134.2	129.6	33.4
7172	94.7	14.9	101.8		535	2834.5		84.1	132.6	129.3	33.9
7173	58.2	15.1	101.6		542	2828.5		83.5	131.5	129.4	35.5
7174	75.1	15.4	101.4		533.2	2841.5		82.6	129.9	129.5	36.9
7175	31.6	26.2	90.6		549.1	2702		79.1	125.9	129.5	38.9
7176	42.3	37.4	79.3		549.1	2718.1		79.3	126	129.5	38.3

7177	12.2	39.6	77.1		542	2728.1		79.1	126	129.5	38.4
7178	36.1	40.8	77.1		549.1	2862.6		75.7	129.1	129.4	38.8
7179	35.4	39.2	78.4		549.1	2728.1		73	130.9	129.5	39.4
7180	19.5	35.6	82.4		549.1	2728.1		71.1	130.5	129.4	39.6
7181	20.6	38.3	79.6		556.1	2746.2		70.9	131.4	129.4	40.1
7182	25.6	37.1	81.7		549.1	2724.1		70.6	130.1	129.6	40.8
7183	2.5	12.5	104.2		542	2744.2		70.6	130.8	129.5	41.5
7184	91.8	13.4	103.3		542	2752.2		70.9	130	126.8	39.5
7185	118.4	14.4	102.3		556.1	2800.4		70.9	128.8	129.6	40.1
7186	177.5	15.2	101.5		539.7	2824.5		71.5	129.4	129.5	38.8
7187	148.5	15.7	101		527.9	2788.3		71.3	129.9	129.6	40.1
7188	73.9	15.9	100.8		531.5	2812.4		71.1	130.4	129.2	40.4
7189	79.9	15.9	100.8		535	2814.4		71.1	130.3	129.5	39.5
7190	71.4	17.2	99.5		531.5	2792.3		71.4	131.1	129.7	39.6
7191	10.2	14.8	101.9		531.5	2794.3		71.7	131.2	129.5	40
7192	59.5	15.7	101.6		549.1	2772.3		71.4	131.1	129.7	40.5
7193	45.4	15.7	101		531.5	2784.3		71.7	131.1	129.2	39.8
7194	109.9	15.9	100.8		531.5	2806.4		71.6	130.7	129.6	39.8
7195	50.8	15.3	101.4		531.5	2804.4		71.2	131.1	129.2	41.2
7196	148	15.8	100.9		535	2810.4		72	131.2	129.4	39.7
7197	129.3	15.5	101.2		535	2882.6		71.7	131.4	129.2	39.9
7198	127.2	14.4	102.3		538.5	2798.4		71.9	131.2	129.4	39.8
7199	152.9	15.7	101		531.5	2804.4		71.8	130.9	129.4	39.8
7200	133.4	15.9	100.8		535	2805.7		71.8	131.5	129.5	40.1
7201	137.1	15.8	100.9		537.3	2813.1		71.7	131.6	129.5	40
7202	120.5	16.1	100.6		527.9	2796.3		72	131.8	129.4	40.9
7203	114.8	15.4	101.4		535	2790.3		72.3	131.5	129.3	40.3
7204	115.5	15.1	101.6		542	2794.3		72.3	132.3	129.4	39.3
7205	129.2	14.4	102.4		536.8	2798.4		72.1	131.6	129.3	39.7
7206	127.5	15.5	101.2		527.9	2876.6		72	131.5	129.4	39.5
7207	113.8	14.8	101.9		535	2810.4		71.9	131.5	129	39.7
7208	118.8	14.9	101.8		531.5	2832.5		71.7	131.4	129.6	40.9
7209	63.1	15.1	101.6		535	2844.5		71.7	132.7	129.4	37.5
7210	72.6	14.9	102		542	2808.4		71.9	131.2	129.5	38.2
7211	43.8	15.3	101.4		535	2806.4		73.4	131.9	129.5	40.5
7212	78.1	15.5	101.4		538.5	2812.4		72.1	130	129.5	39.7
7213	97.2	15.8	100.9		542	2816.4		71.3	131.5	129.4	39.9

7214	67.7	14.2	102.5		549.1	2810.4		71.8	131.8	129.7	40.1
7215	96.5	14.4	102.3		531.5	2836.5		71.8	131.8	129.4	39.9
7216	71.4	15.6	101.7		524.4	2794.3		71.9	132.3	129.2	39.8
7217	64.5	15.7	101		540.3	2841.5		72.4	131.7	129.3	39.9
7218	109.8	16.8	99.9		535	2854.6		71.9	131.9	129.7	40.7
7219	101.2	16.2	100.5		527.9	2822.4		71.9	131.6	129.4	40
7220	130.7	15.2	101.4		542	2833.2		72.4	131.4	129.4	40.1
7221	148.8	15.9	100.8		542	2852.5		73.1	131.4	129.5	40.4
7222	72.7	15.1	101.6		535	2846.5		72.2	131.2	129.5	40.1
7223	126.8	15.9	101.5		532.6	2855.9		71.9	132.9	129.4	39.9
7224	176.8	15.7	101		527.9	2870.6		71.6	132.2	129.4	39.9
7225	86	15.6	101.1		527.9	2861.3		71.8	131.9	129.2	39.8
7226	189.9	15.8	100.9		527.9	2876.6		71.9	132	129.2	41.3
7227	119.2	15.6	101.1		535	2859.2		72.1	132	129.4	39.8
7228	133.8	15.9	100.8		522.1	2872		72.1	131.5	129.2	39.8
7229	117.7	15	101.7		524.4	2844.5		71.9	131.8	129.5	39.8
7230	132.3	16.9	99.8		531.5	2840.5		72.5	131.4	129.3	39.8
7231	75.1	16.1	100.6		542	2834.5		72.5	131.9	129.6	39.6
7232	124.6	15.9	100.8		535	2874.6		72.4	132.3	129.6	39.8
7233	128.6	16	100.7		535	2861.9		72.3	132	129.5	39.6
7234	137.6	17.8	98.9		524.4	2872.6		72.4	131.8	129.3	39.6
7235	108.6	15.5	101.2		535	2878.6		72.3	134.2	129.4	39.6
7236	101.6	16.1	100.6		527.9	2918.8		72.3	129.7	129.4	39.8
7237	111	16	100.7		535	2842.5		72.2	131.9	129.2	39.7
7238	104.3	14.7	100.9		520.9	2858.6		72.2	132.4	129.6	39.5
7239	129.3	16.2	100.5		538.5	2844.5		72.1	132.2	129.4	39.5
7240	113.8	16.6	100.1		530.3	2845.2		72.1	130.8	129.3	39.3
7241	113.1	15.5	101.3		531.5	2854.6		72.3	130.8	129.3	39.6
7242	139.4	15.6	101.1		531.5	2878.6		72.2	131.4	129.4	39.6
7243	144.9	16.1	100.6		532.6	2859.2		71.9	131.5	129.4	39.5
7244	138.4	14.5	102.2		527.9	2856.5		71.6	131.4	129.6	39.5
7245	150.6	16.2	100.3		528.8	2872.6		71.9	131	129.4	39.5
7246	173.4	15.9	100.8		533.3	2887.7		71.8	131.2	129.4	39.7
7247	164.3	16	100.7		529.7	2883.1		72.1	131.2	129.4	39.8
7248	219.9	16.5	100.2		527.9	2882.6		72.1	131.2	129.5	40.5
7249	136.6	16.6	100.1		536.8	2853.6		72.1	131.3	129.5	39.2
7250	152.6	16.2	101.1		535	2844.5		72.1	132.6	129.4	39.1

7251	99.8	16.3	100.8		527.9	2842.5		72.2	132	129.4	39.7
7252	119.6	16.2	100.5		531.5	2860.6		72.5	131.2	129.5	39.4
7253	154	14.9	101.8		520.9	2866.6		72.5	131.1	129.2	39.4
7254	136.9	14.4	102.3		535	2849.2		72.4	131.8	129.5	39.3
7255	200.3	17.4	99.3		527.9	2848.5		72.4	131.8	129.3	39.2
7256	105.1	16.1	101.6		531.5	2832.5		72.2	132.7	129.5	39.5
7257	87.1	16.9	99.8		535	2833.1		72.3	132.1	129.4	39.1
7258	26.3	15.4	101.3		535	2848.5		73.1	130.9	129.3	39.1
7259	60.7	13.3	103.4		540.3	2787.3		83.9	144.5	129.3	25.1
7260	235.8	15.1	101.6		532.6	2838.5		82.8	143.4	129.4	26.2
7261	131.7	13.6	103.1		527.9	2822.4		82.6	141.2	129.3	29.1
7262	157	15.1	101.7		527.9	2845.5		80.6	139.6	129.5	28.8
7263	77.1	15.5	101.2		527.9	2838.5		79.4	137.6	129.6	29.4
7264	59	16	100.7		531.5	2814.4		77.1	136.3	129.4	32
7265	46.1	16.4	100.3		535	2822.4		75.2	134.2	129.4	34.6
7266	49.4	14.6	102.1		527.9	2813.4		73.4	132.2	129.5	35.8
7267	118.8	14.9	101.6		535	2880.6		72.7	131.1	129.4	36.3
7268	127.3	15	101.8		529.7	2829.5		72.7	130.9	129.6	36.5
7269	141.9	14.6	102.1		527.9	2828.5		72.7	131.1	129.6	36.6
7270	104.5	14	102.7		527.9	2826.4		72	131.2	129.6	36.4
7271	107.6	14.1	101.2		520.9	2853.9		72.5	131	129.4	37
7272	121.8	14.5	102.2		520.9	2820.4		72.4	130.7	129.3	37.1
7273	79.4	15.3	101.4		520.9	2832.5		71.9	130.5	129.7	37.5
7274	145.4	15	101.9		525.6	2826.5		71.8	130.3	129.4	37.1
7275	98.4	14.6	102.1		531.5	2808.4		71.9	130	129.6	37.5
7276	108.9	13.8	102.9		527.9	2824.4		71.4	129.9	129.3	37.5
7277	128.7	14.9	101.8		527.9	2824		71.4	129.3	129.3	37.9
7278	108.3	15.6	101.2		527.9	2825.5		71.4	129.1	129.4	37.9
7279	122.7	14.7	102.1		527.9	2838.5		71.8	129.3	129.5	38
7280	131.6	13.7	103.1		536.8	2806.4		71.1	129.2	129.3	37.9
7281	74.2	13.4	104		531.5	2787.3		71.1	129.2	129.3	38.2
7282	102.7	13.9	103.4		531.5	2788.3		71.6	129.5	129.5	38
7283	125.6	13.6	103.1		527.9	2818.4		70.5	129.3	129.5	46
7284	76.4	12.3	104.4		520.9	2828.5		70.7	128.4	129.5	38.6
7285	63.4	13.2	103.7		535	2794.3		77.2	123.7	129.8	39.6
7286	65.9	13.4	103.3		535	2806.4		78.1	124.2	129.4	38.7
7287	67.5	12.8	103.9		527.9	2798.3		77.7	123.7	129.3	37.3

7288	77.1	13.7	103		535	2796.3		78.2	124	129.8	39
7289	81.4	14	105		527.9	2784.3		78.2	124.5	129.4	37.8
7290	57.9	12.4	104.3		545.5	2778.3		77.9	125.5	129.5	36.3
7291	103.5	13.1	103.6		535	2852.5		78.5	124.9	129.6	36.7
7292	76.7	13	102.7		535	2848.5		78.8	124.5	129.8	36.3
7293	89.5	14.3	102.4		542	2795.4		78.7	124.8	129.4	36.5
7294	94.7	13.3	103.4		542	2820.4		78.7	125.5	129.6	36.6
7295	37.2	13.4	103.5		527.9	2802.4		78.7	125.5	129.8	37.2
7296	57.5	13.6	103.1		531.5	2811.4		78.3	124.4	129.5	36.5
7297	65.2	13.5	103.2		535	2800.4		78.5	124.4	129.2	36.7
7298	51.9	14.3	102.4		535	2810.4		78.6	124.9	129.6	36.4
7299	44.8	14.4	102.3		538.5	2784.3		78.5	124.5	129.5	36.6
7300	46.2	14.2	103.5		527.9	2814.4		77.7	124.4	129.3	36.6
7301	78.7	14.5	102.3		535	2834.5		78.5	124.3	129.6	36.9
7302	107	14.4	102.3		528	2832.5		78.6	124.3	129.4	36.3
7303	160.6	13.4	103.3		520.9	2814.4		78.5	123.7	129.6	37.2
7304	122.2	13.5	103		542	2815.7		78.4	124	129.5	38.4
7305	83.9	14.2	102.5		527.9	2818.4		78.3	124.5	129.4	36.9
7306	88.4	14.8	102		519.2	2851.5		78.4	124.3	129.5	38.1
7307	115.4	13.4	103.4		517.4	2835.5		78.5	124.1	129.6	36
7308	99.1	13.6	103.7		522.7	2815.4		78.4	124.6	129.5	36.2
7309	90.2	13.7	102.8		529.7	2814.4		77.9	124.5	129.6	37
7310	74	13	103.7		527.9	2790.3		78.3	124.5	129.6	36.2
7311	104.6	14	102.7		535	2808.4		78.5	124.5	129.4	36.1
7312	130.1	15.2	101.8		535	2813.7		78.4	124.6	129.4	36.4
7313	139.6	13.8	102.6		519.2	2809.9		78.5	124.9	129.6	36.9
7314	135	13.9	102.8		531.5	2820.4		78.5	124.8	129.7	36.3
7315	57.6	13.8	102.9		535	2794.7		78.4	124.3	129.7	36.3
7316	10.7	13.6	103.1		535	2804.4		78.2	124.1	129.4	37.3
7317	76.8	14.1	102.6		540.6	2804.8		78.3	123.8	129.3	36.3
7318	33.8	13.5	103.2		535	2798.3		78.5	124.1	129.1	36.6
7319	11.3	14.3	102.4		549.1	2818.4		77.7	124.3	129.7	36
7320	21.1	13.7	103		527.9	2840.5		78.7	124.7	129.4	36.6
7321	196.6	15.1	101.6		527.9	2860.6		78.8	124.6	129.6	36.6
7322	178	16.1	100.7		531.5	2907.8		78.2	124.6	129.4	36.5
7323	153	15.4	101.3		535	2863.9		78.7	124.6	129.1	36.6
7324	143.5	14.6	102.1		520.9	2848.5		78	124.5	129.9	36.5

7325	129	14.6	102.1		523.2	2834.5		78.7	124.3	129.3	37.1
7326	130.1	15.5	101.2		527.9	2834.5		78	124.5	129.4	37.9
7327	126.5	14.3	102.4		527.9	2816.4		78.5	124.7	129.3	36
7328	143	14.1	102.6		535	2814.4		78.5	124.5	129.6	36.2
7329	138.6	15.1	101.6		532.7	2814.4		78.1	124.2	129.7	36.1
7330	145.8	15	101.7		525.6	2813.1		78	124.3	129.6	36.2
7331	118.8	13.4	103.3		535	2820.4		77.9	124.5	129.6	37
7332	125.1	14.6	102.1		535	2813.7		78.1	124.5	129.7	36.7
7333	127	14.9	101.8		531.5	2829.8		77.5	124.3	129.4	37
7334	153.2	14.1	102.8		542	2810.4		78.6	125.3	129.6	37.2
7335	166.9	14.6	102.1		542	2854.6		78.2	124.8	129.5	36
7336	119	15.9	100.8		531.5	2816.4		79.3	123.6	129.3	36
7337	133.4	13.3	102.4		520.9	2826.4		78.3	123.9	129.2	35.8
7338	134.4	13.4	103.4		517.4	2809.4		78.9	125.9	125.7	36
7339	125.5	14.9	101.9		517.4	2796.4		79.2	125.4	129.5	37.1
7340	108.6	12.2	104.2		527.9	2786.3		77.8	124.8	129.3	36.3
7341	99.5	13.4	103.3		525.6	2798.4		77.8	123.9	129.6	36.9
7342	113.9	14.4	102.9		530.3	2791		78.2	123.9	129.5	37.1
7343	109.9	15.2	101.5		532.6	2807.1		77.8	124.1	129.6	36.7
7344	116.9	15.6	101.1		520.9	2816.4		78	124.1	129.5	36.1
7345	97.9	15	101.7		527.9	2816.4		79.1	124.3	129.8	36.4
7346	95.4	14.3	102.4		535	2809.4		78.4	124.3	129.6	38
7347	129.5	14	102.7		535	2812.4		78.7	124.4	129.6	36
7348	84.5	14.7	102		527.9	2798.3		78.1	124.4	129.5	39.1
7349	118.9	15	101.7		531.5	2798.3		77.9	124.7	129.6	42
7350	112.8	13.7	103		531.5	2814.4		77.9	124.7	129.6	36.5
7351	87.7	15.2	102.1		520.9	2805.4		77.9	124.6	129.4	35.9
7352	76.9	13.7	103		524.4	2783.3		78.7	124.5	129.4	36.3
7353	46.4	14.9	104		532.7	2826.5		78.6	124.4	129.7	36.4
7354	17.8	7.5	106.6		552.6	2845.6		83.3	131.4	129.5	28.9
7355	174.8	11.5	105		543.2	2886		80.5	127.7	129.4	30.6
7356	61.2	12	105.2		535	2878.6		80.1	124.5	113.8	31.2
7357	57.1	10.1	105.5		556.1	2863.6		78.4	124.1	129.7	32.3
7358	51.4	12.7	104.6		542	2888.7		77.2	122	129.4	33.2
7359	87.4	11.5	105		549.1	2860.6		76.6	121.4	129.7	34.1
7360	110.8	12.3	104.1		542	2844.5		76.7	121.2	129.6	33.7
7361	121.4	12.9	104.2		542	2856.5		76.7	121.5	129.6	33.8

7362	97	12.3	104.4		538.5	2856.6		76.2	121.2	129.6	34.1
7363	76.9	11.6	105.1		542	2846.5		76.2	121.1	129.7	34.2
7364	68.9	23.7	91.9		556.1	2790.3		74.6	118.6	129.6	34.4
7365	20.1	27.4	87.2		556.1	2798.3		74.5	118.6	129.6	34.6
7366	21	26.5	79.3		559.6	2782.3		74.9	119.2	129.7	35.1
7367	197.3	22.5	85.1		549.1	2830.5		74.1	118.7	129.6	34.9
7368	3	14.8	101.6		542	2872.6		74.4	118.5	129.9	38.4
7369	155.9	14.5	102.4		538.5	2871.3		74.1	118.3	129.5	38
7370	127	13.3	102.9		531.5	2870.6		73.6	118.5	129.5	36.5
7371	107.8	14	102.2		542	2877.6		74.3	118.6	129.6	34.7
7372	62	13	103.5		531.5	2856.5		74.9	118.6	129.4	34.6
7373	44	14.6	102.1		552.6	2834.5		75.1	119.3	129.4	36.2
7374	8	13.8	102.2		549.1	2848.5		73.6	119	129.5	36.2
7375	53.3	14.9	101.6		538.5	2876.6		75.2	118.9	129.5	35.2
7376	62.8	14.1	103		545.5	2864.6		74.4	119.4	129.6	34.4
7377	115.7	14.3	102.9		538.5	2867.6		74.5	118.9	129.6	34.4
7378	107.1	14.3	103.8		540.3	2870.6		74.8	120.1	129.7	34.6
7379	58.5	12.8	103.6		538.5	2894.7		74.7	119.6	129.4	34.2
7380	82.7	12.5	103.8		535	2844.5		74.4	119.2	129.4	34.6
7381	102.9	13.7	101.8		542	2884.6		74.7	119.2	129.7	35.7
7382	130.3	14.6	102.9		531.5	2872.6		75.4	119.4	129.5	34.4
7383	87.6	13.7	102.3		547.3	2886.7		73.5	119.5	129.6	34.6
7384	83.5	13.2	104.1		535	2838.5		74.2	119.4	129.6	35.1
7385	111.8	14.1	102.5		542	2872.6		74.1	119.6	129.6	34.7
7386	98.9	15	102.3		527.9	2876.6		75.4	119.3	129.7	35
7387	176.1	14.4	102.1		542	2874.6		75.7	119.8	129.6	34.6
7388	108.4	14.2	103.3		527.9	2864.6		75.3	119.8	129.4	34.9
7389	71.4	14.3	102.5		535	2870.6		74.5	119.4	129.4	34.5
7390	81.7	13.7	102.7		542	2868.6		74.8	119.6	129.6	34.6
7391	103.2	14.2	102.8		531.5	2884.7		74.5	119.8	129.6	34.8
7392	114.1	14.6	102.3		538.5	2873.6		74.8	119.8	129.5	34.4
7393	86.3	15.1	101.9		535	2880.6		75.2	119.6	129.4	34.8
7394	63.5	14.6	101.9		540.3	2885.7		74.9	119.7	129.5	34.1
7395	83.6	14.7	102.2		524.4	2896.7		75.3	120.1	129.6	35.1
7396	71.3	12.1	104.6		542	2858.6		74.7	119.3	129.6	35
7397	109.4	13.8	103.5		538.5	2922.8		74.9	118.9	129.7	34.9
7398	38	14.1	101.7		530	2890.6		74.8	119.3	129.6	35.1

7399	76.1	14.4	102.2		547.3	2890.7		74.9	119.7	129.6	34.9
7400	63.4	14.8	106.7		549.1	2890.7		84.4	134	129.6	40.1
7401	46.4	11.3	105.4		542	2788.3		84.9	133.9	129.4	40.1
7402	69.6	12.5	104.3		552.6	2795.3		84.4	133.8	129.7	40.2
7403	114.8	13.7	103.1		526.2	2836.5		84.3	133.4	129.5	40.3
7404	76	14.8	101.9		520.9	2836.5		84.4	133.5	129.6	40.3
7405	78.8	15.1	101.7		536.8	2858.6		84.6	134	129.5	40.2
7406	73.5	14	102.8		526.2	2818.5		85.1	134.2	129.7	40.2
7407	56.1	14.8	102		538.5	2839.5		85	133.8	129.6	40.2
7408	73.4	14.2	102.5		527.9	2858.6		84.9	133.8	129.2	40.2
7409	126.5	15.4	101.3		520.9	2840.5		84.6	133.9	129.4	40.1
7410	76.2	14.3	102.4		527.9	2842.5		84.2	134	129.8	40.1
7411	73.9	14.1	102.7		528	2838.5		85.3	134	129.6	40.5
7412	74.7	13.8	102.9		520.9	2828.5		84.7	134	129.6	40.3
7413	96.2	15	101.9		533.3	2876.7		84.3	133.9	129.4	40.3
7414	49.3	15.7	101.3		542	2836.5		84.6	133.8	129.7	40.3
7415	57.8	14.5	102.2		527.9	2850.5		83.8	133.6	129.3	40.3
7416	88.3	14.2	102.5		535	2844.5		85.4	134.2	129.6	40.1
7417	64.4	14.6	102.7		535	2860.6		84.6	134	129.5	40.1
7418	100.8	14.7	102.1		520.9	2848.5		84.3	134	129.7	40.1
7419	117.2	14.3	102.9		527.9	2838.5		83.9	133.8	129.7	40.1
7420	105.7	14.1	102.6		531.5	2834.5		85.5	133.8	129.6	40.1
7421	115	14.9	101.8		535	2864.6		84.8	134.6	137.5	40.8
7422	109	14.8	101.9		520.9	2848.5		84.5	133.9	129.6	40.3
7423	105.5	14.9	101.8		531.5	2831.5		84.2	133.8	129.5	40.2
7424	70.1	13.8	102.7		538.5	2818.4		84.2	133.8	129.4	40.2
7425	57.4	15.3	101.4		531.5	2824.4		84.2	133.6	129.6	40.2
7426	63.3	15.4	102		527.9	2858.6		85.2	133.6	129.6	40.3
7427	55.7	14.6	102.1		527.9	2820.4		83.9	133.5	129.4	39.3
7428	52.7	14.4	102.3		527.9	2818.4		84.2	133.6	129.3	40.4
7429	95.2	13.2	103.5		520.9	2824.4		84.8	133.8	129.5	39.9
7430	84.3	14.4	102.3		542	2828.5		84.3	134	129.5	40.2
7431	73.2	14.6	102.1		531.5	2830.5		85.1	134.3	129.4	39.6
7432	85.6	14.4	102.2		517.4	2826.4		84.5	134.2	129.7	40.2
7433	90.7	15.6	101.1		531.5	2830.5		83.8	134	129.6	41
7434	59.6	15.4	101.3		524.4	2846.5		84.4	133.9	129.6	40
7435	54.6	13.2	103.5		531.5	2814.4		84.2	134.3	129.6	39.1

7436	96	14.1	102.6		520.9	2810.4		84.6	134.2	129.4	38.9
7437	33.4	14.1	102.6		542	2812.4		84.8	133.8	129.6	38.7
7438	76.7	14.9	101.8		520.9	2844.5		84	133.2	129.9	38.9
7439	54.3	15	102.1		538.5	2852.6		84.1	133.5	129.7	39
7440	47.4	14.3	102.4		524.4	2850.5		83.4	132.8	129.6	39.1
7441	81.4	14.9	101.2		527.9	2904.7		83.4	133.2	129.7	39.1
7442	48.1	13.9	102.8		528	2860.6		84.6	133.3	129.6	39.4
7443	96.4	15	101.7		524.4	2860.6		84.6	133.4	129.8	39.4
7444	96.7	16.4	100.3		542	2858.6		84	133.6	129.4	39.3
7445	99.4	13.4	102.9		542	2836.5		83.6	133.9	129.6	39
7446	95.6	15.3	101.6		535	2886.7		84.4	133.5	129.6	40.3
7447	85.5	16.8	104.4		538.5	2788.3		88.2	137.2	129.5	29
7448	63.1	16.9	105.9		531.5	2819.1		85.9	134.3	129.7	32.9
7449	176.6	16.9	104		531.5	2882		85.2	134.1	129.4	44.3
7450	87.6	15	102.3		517.4	2860.6		84.2	132.7	129.6	29.7
7451	53.1	15.5	101.6		524.4	2890.7		81.6	130.3	129.6	31
7452	53.5	15.5	110.8		520.9	2866.6		80.9	128.5	129.4	33.4
7453	65.5	16.8	115.3		535	2890.7		80.2	126.8	129.5	33.3
7454	89.9	15.2	116		527.9	3003.8		79.3	126.5	129.5	33.9
7455	169.5	15.4	113.8		535	3050.7		79.4	126.5	129.5	34
7456	174.1	19.7	115.3		513.9	2986.1		79.5	126.4	129.7	36.1
7457	48.9	19.7	88.7		545.5	2769.8		76.8	123.6	129.5	34.4
7458	58.5	22	91		542	2769.8		76.8	123.1	129.4	35.6
7459	31.2	18	75.4		556.1	2773.3		76.5	123.1	129.6	35.1
7460	22.7	45.6	73		549.1	2846.5		76.8	122.9	129.7	34.8
7461	30.5	40	69.9		549.1	2787.2		76.6	122.8	129.7	36.1
7462	3.4	45	80.9		552.6	2843		75.9	121.9	129.6	35
7463	19.9	46.5	78		549.1	2829.1		76.3	121.6	129.6	35.2
7464	12.5	41.1	73		559.6	2839.5		76	121.3	129.6	36.3
7465	56.3	41.1	118.5		533.8	2804.7		76.2	120.9	129.5	34
7466	108.6	17.9	116.5		532.6	2860.5		75.9	121.1	129.3	33.9
7467	76.7	19	116.6		522.1	2916.3		75.7	121.3	129.5	33.6
7468	69.9	18.6	116.2		533.8	2919.8		76.4	121.5	129.3	33.9
7469	88.9	19.1	116.1		542	2881.4		76.5	121.2	129.6	36.4
7470	89.9	18.7	116.1		526.8	2902.3		75.7	121.3	129.4	35
7471	53	18.4	116.6		536.1	2843		75.4	121.3	129.6	33.6
7472	65.5	18.2	116.8		529.1	2898.8		75.7	121.1	129.6	34.8

7473	73.3	17.2	117.7		532.6	2857		76.2	121.3	129.6	33.4
7474	74.7	17.5	117.9		529.2	2853.5		75.6	120.6	129.5	34.3
7475	103.6	18	117.5		527.9	2877.9		76.7	121.3	129.8	31.5
7476	65.2	17	117.8		542	2769.8		75.6	121.5	129.6	33.4
7477	35.3	16.9	117.6		540.8	2839.5		75.3	120.9	129.5	33.2
7478	53	18.1	115.6		544.4	2864		75.6	120.9	129.6	33.2
7479	64.3	17.7	115.6		546.7	2884.9		75.4	120.5	129.4	33.2
7480	67	18	117		540.8	2961.6		75.3	119.8	129.3	32.5
7481	64.5	18.6	116.7		545.5	2909.3		75.2	120.4	129.3	34.8
7482	76.4	17.9	116.8		535.6	2897.1		74.8	120.8	129.5	34.9
7483	65.7	17.7	116.8		540.8	2881.4		75.4	120.2	129.5	35.8
7484	39.6	16.4	118.7		531.5	2829.1		75.5	120	129.6	32.5
7485	74.4	17.7	116.7		546.7	2870.9		74.7	119.7	129.3	32.6
7486	79	17.7	117		542	2911.1		75.1	119.8	129.5	33.6
7487	109.5	18.6	117.2		536.8	2912.8		75.2	119.9	129.7	32.7
7488	109.2	18.3	116.9		533.8	2923.2		74.4	119.6	129.7	32.7
7489	59.6	18	117		536.1	2923.3		74.6	119.7	129.3	32.8
7490	96.1	17.6	117.3		538.5	2923.3		74.7	120	129.6	39.5
7491	65.5	17.6	117.4		531.5	2919.8		74.7	119.8	129.5	32.8
7492	62.2	17	117.9		536.1	2860.5		74.7	119.4	129.5	32.6
7493	85.6	17.6	117.4		545	2932		74.6	119.4	129.6	34
7494	94.2	18.3	117.2		533.8	2926.7		74.9	119	129.7	34.8
7495	93.6	18.8	116.2		533.8	2933.7		74.2	119.4	129.5	34.2
7496	103.8	17.6	117.4		535	2907.6		74	119.3	129.6	32.5
7497	71.8	18.3	117.2		544.4	2923.3		74.4	119.6	129.7	32.1
7498	83.7	17.9	117.4		541.4	2911.1		75.4	119.3	129.5	34.8
7499	103.6	18	117.2		540.8	2902.3		74.5	119.2	129.8	35.6
7500	87.1	18.2	116.9		528	2940.7		74.7	119.3	129.6	29.2
7501	64.8	18.8	116.2		532.6	2912.8		74.4	119	129.6	33.9
7502	54.4	17.8	117.2		547.9	2891.9		74.2	119.2	129.1	31.9
7503	76.1	18.6	116.4		546.7	2916.3		74.5	119	129.7	33.1
7504	69.9	18.5	116.5		536.1	2905.8		74.6	119	129.4	37.7
7505	71	19.1	115.9		536.1	2874.4		73.9	118.9	129.6	32.5
7506	71	18.4	116.7		540.8	2935.5		73.8	119	129.7	32.9
7507	132.3	18	117		524.4	2979.1		73.9	118.5	129.5	32.2
7508	40.9	18.7	116.7		531.5	2965.1		74.4	118.6	129.8	33.8
7509	28.7	18.8	117		542	2923.3		74.5	118.5	129.6	33.1

7510	61.5	18.1	116.9		536.1	2905.8		73.7	118.4	129.6	32
7511	72.6	18.3	116.7		540.8	2916.3		73.8	118.5	129.4	28.9
7512	77.1	18.3	116.7		536.1	2902.3		74	118.4	129.4	32.1
7513	53.9	18.4	116.6		531.5	2916.3		73.7	117.4	129.5	31.9
7514	54.5	19.4	117		540.8	2996.5		74.4	118.2	129.6	31.8
7515	30	20.5	115		536.1	2954.7		74	118.1	129.8	31.8
7516	30.6	18.3	116.7		543.2	2898.8		74.3	118	129.6	32
7517	72.8	19.5	115.6		533.8	2911.1		73.1	117.7	129.5	31.9
7518	71.3	17.5	117.5		536.1	2905.8		73.5	117.6	129.5	33
7519	57.6	18.4	116.6		558.4	2874.4		73.6	117.4	129.6	31.7
7520	46.9	19	116		546.7	2916.3		73.5	117.3	129.4	32.6
7521	28.3	19.7	116.2		546.7	2947.7		73.5	117.2	129.6	32.9
7522	21.3	19.7	116.3		544.4	2930.2		73.1	116.8	129.6	31.9
7523	48	17.6	117.4		527.9	2919.8		73	116.9	129.4	32
7524	105.4	18.7	116.3		545.5	2919.8		72.9	116.9	129.4	31.3
7525	94.4	18.5	116.5		537.3	2919.8		73	117.6	129.4	31.3
7526	65.2	18.2	116.8		533.8	2909.3		72.3	117.3	129.6	32.2
7527	93.1	18.8	116.2		533.8	2916.3		73.2	115.8	129.6	33.1
7528	76.8	17.2	117.8		547.9	2930.2		72.8	117.2	129.7	31.1
7529	47.8	19	116.7		531.5	2923.3		73.4	116.6	129.6	33.8
7530	48.8	18.3	116.8		537.9	2911.1		72.6	116.7	129.5	31.7
7531	40.6	18.9	116.1		536.1	2895.4		72.7	116.1	129.6	31.1
7532	52.6	18.4	117.7		531.5	2937.2		72.9	116.2	129.5	31
7533	83.6	18.2	116.8		545.5	2926.8		72.4	116.2	129.6	31.2
7534	52.6	17.2	117.8		533.8	2912.8		72.6	116	129.5	31.2
7535	66.5	17.9	117.1		519.7	2909.3		72.7	116	129.2	31.1
7536	45.9	19.2	115.8		546.7	2975.6		73	116.1	129.2	31.1
7537	40	19.2	116.3		536.1	2947.7		72.2	116.2	129.7	31.7
7538	26	18.7	116.3		542	2898.8		72.7	116.9	129.6	31.8
7539	89	18.2	116.8		540.8	2912.8		72.7	116.9	129.5	31.7
7540	71.1	19.5	116.7		540.8	2888.4		73	117.3	129.5	31.6
7541	77.4	18.5	116.5		536.1	2888.4		73.3	117.3	129.5	31.6
7542	108.3	19.8	115.2		531.5	2940.7		73.2	117.4	129.5	31.6
7543	68.9	16.7	118.3		542.1	3031.2		78.2	123.3	129.3	11.2
7544	123.3	18.1	117		531.5	3080.2		75.9	120.6	129.1	13.2
7545	73.4	17.5	117.5		527.9	3032.1		73.6	117.2	129.5	15.7
7546	76.9	18.9	116.6		542	3042.5		71.5	113.7	129.5	18.5

7547	42.3	18.9	116.5		520.9	3049.1		68.9	111.8	129.4	20.3
7548	47.7	19.2	117		549.1	3049.1		66.4	107.3	129.5	22.6
7549	48.2	19.3	117		542	3032.1		66.1	104.9	129.6	23.6
7550	60.8	18.4	116.6		524.4	3058.5		64.5	104.3	129.8	24.4
7551	142	18.9	116.1		524.4	3079.3		64.7	104.2	129.3	25.2
7552	135.1	19.3	115.7		524.4	3052.8		64.5	103.8	129.6	25
7553	92.9	19.5	115.6		520.9	3058.5		63.8	103.5	129.6	25.1
7554	107.8	19.3	115.8		526.2	3051.9		63.1	102.7	129.5	25.3
7555	147.7	18.8	115.3		531.5	3107.6		63.7	102.3	129.6	25.3
7556	124	19.1	115.9		529.7	3064.2		63.6	102.4	129.4	25.4
7557	80.5	18.2	116.8		529.7	3052.8		64.8	107.8	129.4	25.7
7558	113	19.6	115.5		533.3	3042.5		66.2	112.9	129.4	26.5
7559	82.6	19.1	116		524.4	3051		71.2	117.3	129.5	26.7
7560	95.6	18.9	116.1		520.9	3044.3		72.7	120.5	129.4	27.7
7561	54.1	19.1	115.9		531.5	3017		73.8	118.5	129.4	28.3
7562	61.5	20	115.7		542	3034		73.8	117.6	129.6	29.2
7563	60.8	19.8	115.2		531.5	3039.6		72.7	116.6	129.5	29.8
7564	61.5	19.3	115.3		535	3047.2		72.6	115.8	129.6	30.1
7565	43.7	19.2	115.8		535	3011.3		72	115	129.4	30.6
7566	46.2	19.6	115.4		542	3037.7		71.9	115.2	129.4	30.7
7567	57.9	18.1	116.7		535	3035.9		71.2	115.4	129.5	30.7
7568	106	18.7	116.3		538.5	3050.9		72.3	115.4	129.5	30.7
7569	61.1	19.3	115.5		531.5	3034		71.4	115.4	129.6	30.8
7570	42	19.2	115.8		549.1	3039.6		71.5	115.3	129.6	30.8
7571	45.4	19.3	115.7		535	3001.9		71.6	115.4	129.3	30.7
7572	34.3	18.7	116.3		538.5	2993		71.6	114.9	129.5	30.6
7573	39.6	18.5	116.5		531.5	3028.3		72	114.9	129.2	29.9
7574	76	18.4	115.3		538.5	3018.9		70.7	114	129.4	29.4
7575	97.8	19	116		542	3011.3		70.9	114.2	129.4	29.4
7576	87.6	19.2	115.8		531.5	3026.4		70.7	114	129.4	29.2
7577	60.4	18.9	116.1		531.5	3032.1		70.7	113.6	129.4	29.1
7578	76.3	18.6	116.7		542	3039.6		70.7	113	129.4	29
7579	78.5	19.2	115.8		535	3022.6		70.4	112.5	129.4	29
7580	94.2	19.2	115.8		538.5	3020.8		69.5	112.5	129.5	29.1
7581	119.4	19	117.9		538.5	3045.3		69.9	112.5	129.4	29.4
7582	53.3	19.3	115.8		542	3069.8		70.1	112.5	129.6	30
7583	72.6	18.3	116.8		549.1	3041.5		70	112.5	129.5	30.4

7584	81.9	18.7	116.3		531.5	3043.4		70.4	112.6	129.5	30.6
7585	97.1	18.7	116.3		531.5	3052.8		70.3	113	129.6	30.6
7586	66.3	18.9	116.7		538.5	3041.5		71.1	113.3	129.4	30.1
7587	97.2	18.9	116.1		531.5	3047.2		70.4	113.4	129.5	29.6
7588	92.5	19.2	115.8		542	3047.2		70.3	113.3	129.2	29.6
7589	84.4	19.3	115.7		531.5	3067.9		70.9	113	129.8	29.4
7590	69.3	19.2	115.9		528	3056.6		70.6	112.8	129.7	29.7
7591	73.8	19.3	115.7		520.9	3075.5		70.5	112.9	129.6	30.4
7592	104.2	19.4	115.6		513.9	3052.8		70.7	113.7	129.4	30.7
7593	91.4	20.8	114.2		524.4	3054.7		70.6	113.4	129.4	30.2
7594	101.9	19.4	115.6		535	3045.3		70.8	113.3	129.6	30.6
7595	80.2	18.9	116.1		535	3084.9		70.9	113.6	129.6	30.7
7596	64	19.7	116		527.9	3054.7		71.2	113.6	129.8	30.7
7597	70.2	19	115.9		535	3062.3		71.1	114.3	129.5	30.6
7598	111.3	19.7	115.3		527.9	3054.7		71.1	114.2	129.7	30.6
7599	70.8	19.8	115.9		531.5	3060.4		71.7	114.5	129.7	30.6
7600	84.1	17.9	117.1		524.4	3043.4		71.6	114.9	129.5	30.6
7601	73.5	18.7	116.3		520.9	3049.1		71.3	114.6	129.4	30.6
7602	50.5	23.6	111.4		535	3052.8		71.6	114.5	129.7	30.7
7603	26.8	19.5	115.8		535	3011.3		71.3	114.8	129.5	30.7
7604	27.4	19.2	115.8		545.5	3043.4		70.8	114.6	129.6	30.6
7605	57.5	18.2	116.8		531.5	3017		71.4	116	129.7	30.6
7606	88.7	18.5	116.5		542	3020.8		71.4	113.8	129.6	30.3
7607	83.2	18.1	116.9		520.9	3032.1		71.1	114.8	129.4	30.5
7608	66.1	18.8	116.2		531.5	3020.8		70.9	114.6	129.6	30.6
7609	74.2	18.3	115.8		538.5	3032.1		70.4	114.6	129.4	30.4
7610	65.1	18.6	115.4		531.5	3041.5		71	114.4	129.5	30.5
7611	79.1	18.4	116.6		542	3043.4		71.3	114.5	129.6	30.5
7612	129.1	18.9	116.1		542	3060.4		70.8	114.4	129.6	30.5
7613	92.4	19	115.8		535	3022.7		70.9	114.1	129.7	30.6
7614	71.4	19.5	115.5		542	3013.2		70.5	114.4	129.6	30.5
7615	92.1	19.2	115.8		535	3069.8		70.7	114.2	129.6	30.5
7616	97.8	18.7	116.3		549.1	3049.1		71	114	129.6	30.5
7617	94.8	18.5	116.5		527.9	3077.4		71	114.1	129.4	30.6
7618	91.1	18.9	116.1		542	3043.4		71.1	114.3	129.7	30.8
7619	95	18.9	116.1		527.9	3039.7		70.9	114.3	129.5	30.8
7620	72.4	18.5	116.5		535	3026.4		71	114.5	129.4	30.6

7621	95.8	19.3	116.5		535	3046.3		71.3	114.6	129.7	30.7
7622	111.7	18.3	116.7		538.5	3055.7		71	114.3	129.4	30.6
7623	108.1	18.7	116.3		535	3068.6		71.2	114.4	129.6	30.6
7624	104.6	19.9	115.1		542	3054.7		71	114.6	129.5	30.5
7625	113.8	19.4	115.6		535	3064.2		71.1	114.9	129.6	30.5
7626	67.2	17.3	117.7		535	3047.2		71.1	114.6	129.4	30.5
7627	100.4	19.2	116.2		531.5	3045.3		71.3	114.9	129.6	30.5
7628	73.5	19.2	115.8		531.5	3049.1		71.4	114.7	129.7	30.3
7629	68.5	18.5	116.5		524.5	3043.4		71.4	114.9	129.5	30.5
7630	91.1	18.6	116.4		535	3052.8		71	114.6	129.6	30.6
7631	98.1	18.6	116.5		538.5	3034.9		71.1	114.9	129.4	30.6
7632	96.3	19.3	115.8		535	3035.9		71.1	114.6	129.5	30.7
7633	123.8	18.3	116.7		535	3026.4		71.2	114.6	129.4	30.3
7634	81.6	19.2	115.8		535	3039.6		70.8	114.5	129.6	30.5
7635	30.7	17.7	118.4		542	3028.3		71.1	114.6	129.7	30.6
7636	35	18	90		549.1	960.2		66.7	107.1	129.4	27.6
7637	36	17	120.2		549.1	2907		83.2	130.6	129.2	18.8
7638	45	16.4	119.5		549.1	2954.7		82.1	129.4	129.5	18.9
7639	78.9	17.6	118.7		550.9	3001		79.9	125.2	129.4	19.9
7640	80	19.6	115		542	3069.8		78.3	124.3	129.1	19.9
7641	58.4	18	113.4		542	3024.5		76	119.8	129.4	22.3
7642	34.7	20	115.1		531.5	3035.9		73.4	116.1	129.4	24
7643	31	19.3	115.6		549.1	3047.2		70.7	112.1	129.4	25.3
7644	57.5	20.3	111.6		527.9	3026.4		69.1	109.8	129.6	26.3
7645	57.7	19	110.8		535	3067.9		67.7	109.3	129.6	27.2
7646	44.2	20	115.4		542	3075.5		68	109.4	129.7	27.5
7647	45	19.5	115.6		535	3043.4		66.8	107.7	129.4	27.2
7648	34.2	20	110.3		535	3062.3		66.1	107.5	129.6	27
7649	47.5	18	111.6		542	3081.1		66.4	107.7	129.5	30.8
7650	43.4	17	111.9		527.9	3050.9		66.7	107.3	129.6	27.2
7651	44	19	110.1		538.5	3062.3		66.3	107.5	129.5	27.6
7652	41.2	18	110.6		531.5	3032.1		66.5	107.3	129.5	27.4
7653	39.8	17.5	110.6		535	3088.7		66.7	107.4	129.6	27.4
7654	36.2	15.4	112.7		531.5	3050.9		66.8	107.5	129.4	29.6
7655	56.5	16.2	111.9		531.5	3086.8		66.9	107.5	129.4	29.1
7656	37.9	18	110.1		520.9	3071.7		66.6	107.3	129.4	27.7
7657	46.2	17.2	111		536.8	3104.7		66.8	107.3	129.4	28

7658	64.3	15.4	112.7		535	3111.3		66.7	107.5	129.4	27.2
7659	90.5	17.5	110.8		535	3094.3		66.4	107.8	129.6	26.8
7660	19.1	15.7	114.2		545.6	3052.9		65.5	105.5	129.5	26.8
7661	72.5	14	116.2		531.5	3054.7		64.5	104.2	129.6	28.9
7662	79.2	15	116		538.5	3037.7		64.7	104.5	129.6	27.2
7663	57.7	14	114.5		538.5	3063.2		65.1	105.1	129.5	27.5
7664	41.8	15	114.7		535	3058.5		65.2	105.4	129.5	27.2
7665	54.5	14	109.8		535	3070.8		65.7	105.7	129.6	27.1
7666	41.6	15	116.4		535	3039.6		65.9	105.5	129.6	27.2
7667	41.6	14	115.7		535	3023.3		65.8	105.4	129.5	27.2
7668	44.2	15	117.9		549.1	2979.1		65.8	105.8	129.5	28.8

PIT TOTAL (bbl)	SPM 1	SPM 2	SPM 3	Total Gas (units)	C_1 (ppm)	C_2 (ppm)	C_3 (ppm)	N_C_4 (ppm)	N_C_5 (ppm)
447.60	160.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
447.20	163.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
450.20	85.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
449.50	82.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
450.30	81.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
451.30	81.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
426.90	73.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
425.80	62.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
423.50	64.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
420.10	84.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
418.30	84.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
416.70	82.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
416.10	84.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
416.10	84.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
417.90	84.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
387.00	67.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.30	68.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.10	66.0	65.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
386.70	66.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
386.80	66.0	65.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
386.50	65.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.90	66.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.70	67.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
387.80	69.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
389.60	66.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
390.60	69.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.50	69.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.90	66.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.40	67.0	65.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.80	68.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.80	66.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
391.10	69.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.50	66.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.20	66.0	65.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0

389.40	64.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
389.10	65.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
389.10	66.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
389.10	66.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
387.40	69.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
386.70	64.0	67.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0
388.50	71.0	73.0	0.0	0.32	32.0	0.0	0.0	0.0	0.0
383.50	72.0	75.0	0.0	0.37	37.0	0.0	0.0	0.0	0.0
380.20	71.0	75.0	0.0	0.36	36.0	0.0	0.0	0.0	0.0
379.90	69.0	73.0	0.0	0.36	36.0	0.0	0.0	0.0	0.0
379.10	71.0	73.0	0.0	0.31	31.0	0.0	0.0	0.0	0.0
379.70	71.0	73.0	0.0	0.31	31.0	0.0	0.0	0.0	0.0
380.30	71.0	73.0	0.0	0.31	31.0	0.0	0.0	0.0	0.0
379.90	71.0	73.0	0.0	0.24	24.0	0.0	0.0	0.0	0.0
380.00	69.0	73.0	0.0	0.21	21.0	0.0	0.0	0.0	0.0
379.50	69.0	75.0	0.0	0.21	21.0	0.0	0.0	0.0	0.0
380.50	71.0	73.0	0.0	0.25	25.0	0.0	0.0	0.0	0.0
380.60	71.0	73.0	0.0	0.25	25.0	0.0	0.0	0.0	0.0
380.50	69.0	73.0	0.0	0.39	39.0	0.0	0.0	0.0	0.0
380.10	71.0	73.0	0.0	0.39	39.0	0.0	0.0	0.0	0.0
380.50	69.0	73.0	0.0	0.58	58.0	0.0	0.0	0.0	0.0
381.00	71.0	73.0	0.0	0.58	58.0	0.0	0.0	0.0	0.0
380.70	69.5	74.0	0.0	0.58	58.0	0.0	0.0	0.0	0.0
381.00	71.0	71.0	0.0	0.88	88.0	0.0	0.0	0.0	0.0
380.70	71.5	74.5	0.0	0.88	88.0	0.0	0.0	0.0	0.0
380.30	70.5	74.0	0.0	1.37	137.0	0.0	0.0	0.0	0.0
380.90	69.0	71.0	0.0	2.35	235.0	0.0	0.0	0.0	0.0
382.70	71.0	74.0	0.0	2.35	235.0	0.0	0.0	0.0	0.0
382.10	71.0	75.0	0.0	2.63	263.0	0.0	0.0	0.0	0.0
381.90	71.0	73.0	0.0	2.63	263.0	0.0	0.0	0.0	0.0
382.40	71.0	73.0	0.0	2.63	263.0	0.0	0.0	0.0	0.0
382.40	72.0	74.5	0.0	2.65	265.0	0.0	0.0	0.0	0.0
383.10	71.0	77.0	0.0	2.65	265.0	0.0	0.0	0.0	0.0
381.30	72.0	76.0	0.0	2.65	265.0	0.0	0.0	0.0	0.0
382.10	71.0	73.0	0.0	2.65	265.0	0.0	0.0	0.0	0.0
382.20	71.0	73.0	0.0	2.62	262.0	0.0	0.0	0.0	0.0
381.00	69.0	73.0	0.0	2.62	262.0	0.0	0.0	0.0	0.0

382.50	69.5	74.5	0.0	0.37	37.0	0.0	0.0	0.0	0.0
366.70	73.5	74.0	0.0	0.37	37.0	0.0	0.0	0.0	0.0
348.60	75.0	73.0	0.0	0.41	41.0	0.0	0.0	0.0	0.0
348.80	73.0	73.0	0.0	0.41	41.0	0.0	0.0	0.0	0.0
347.90	73.0	71.0	0.0	0.44	44.0	0.0	0.0	0.0	0.0
348.20	73.0	71.0	0.0	0.44	44.0	0.0	0.0	0.0	0.0
347.70	73.0	73.0	0.0	0.46	46.0	0.0	0.0	0.0	0.0
347.60	73.0	73.0	0.0	0.45	45.0	0.0	0.0	0.0	0.0
346.60	73.0	71.0	0.0	0.45	45.0	0.0	0.0	0.0	0.0
346.40	73.0	71.0	0.0	0.45	45.0	0.0	0.0	0.0	0.0
346.60	73.0	71.0	0.0	0.45	45.0	0.0	0.0	0.0	0.0
346.60	73.0	71.0	0.0	0.45	45.0	0.0	0.0	0.0	0.0
348.30	73.0	71.0	0.0	0.47	47.0	0.0	0.0	0.0	0.0
346.40	74.0	72.0	0.0	0.50	50.0	0.0	0.0	0.0	0.0
347.40	74.5	72.5	0.0	0.50	50.0	0.0	0.0	0.0	0.0
345.90	73.0	71.0	0.0	0.50	50.0	0.0	0.0	0.0	0.0
346.40	73.0	71.0	0.0	0.53	53.0	0.0	0.0	0.0	0.0
346.10	71.0	71.0	0.0	0.53	53.0	0.0	0.0	0.0	0.0
345.10	73.0	73.0	0.0	0.58	58.0	0.0	0.0	0.0	0.0
346.50	72.0	71.0	0.0	0.58	58.0	0.0	0.0	0.0	0.0
346.50	75.0	73.0	0.0	0.58	58.0	0.0	0.0	0.0	0.0
347.40	74.0	74.0	0.0	0.63	63.0	0.0	0.0	0.0	0.0
347.10	74.5	71.5	0.0	0.63	63.0	0.0	0.0	0.0	0.0
346.40	74.0	74.0	0.0	0.75	75.0	0.0	0.0	0.0	0.0
347.80	73.0	73.0	0.0	0.75	75.0	0.0	0.0	0.0	0.0
347.30	73.0	71.0	0.0	0.75	75.0	0.0	0.0	0.0	0.0
346.80	73.0	73.0	0.0	0.88	88.0	0.0	0.0	0.0	0.0
346.50	72.0	70.0	0.0	0.88	88.0	0.0	0.0	0.0	0.0
347.60	72.5	71.5	0.0	0.88	88.0	0.0	0.0	0.0	0.0
347.60	74.0	72.0	0.0	1.00	100.0	0.0	0.0	0.0	0.0
348.70	73.0	73.0	0.0	1.00	100.0	0.0	0.0	0.0	0.0
347.30	74.0	74.0	0.0	1.00	100.0	0.0	0.0	0.0	0.0
347.30	72.0	70.0	0.0	1.08	108.0	0.0	0.0	0.0	0.0
348.20	74.0	72.0	0.0	0.82	82.0	0.0	0.0	0.0	0.0
347.00	74.0	72.0	0.0	0.55	55.0	0.0	0.0	0.0	0.0
342.70	74.0	74.0	0.0	0.63	63.0	0.0	0.0	0.0	0.0
342.30	71.5	74.0	0.0	0.72	72.0	0.0	0.0	0.0	0.0

341.10	71.0	74.0	0.0	0.72	72.0	0.0	0.0	0.0	0.0
340.40	73.0	76.0	0.0	0.73	73.0	0.0	0.0	0.0	0.0
339.40	73.0	75.0	0.0	0.73	73.0	0.0	0.0	0.0	0.0
339.00	73.0	73.0	0.0	0.78	78.0	0.0	0.0	0.0	0.0
339.60	72.0	74.0	0.0	0.78	78.0	0.0	0.0	0.0	0.0
340.70	75.0	77.0	0.0	0.78	78.0	0.0	0.0	0.0	0.0
341.90	74.0	74.0	0.0	0.91	91.0	0.0	0.0	0.0	0.0
341.20	73.0	75.0	0.0	1.14	114.0	0.0	0.0	0.0	0.0
341.40	78.0	74.0	0.0	1.14	114.0	0.0	0.0	0.0	0.0
341.80	71.0	74.0	0.0	1.39	139.0	0.0	0.0	0.0	0.0
341.20	73.0	75.0	0.0	1.39	139.0	0.0	0.0	0.0	0.0
340.80	73.0	75.0	0.0	1.39	139.0	0.0	0.0	0.0	0.0
341.00	75.0	75.0	0.0	2.07	207.0	0.0	0.0	0.0	0.0
341.60	73.0	75.0	0.0	2.07	207.0	0.0	0.0	0.0	0.0
356.00	75.0	75.0	0.0	2.07	207.0	0.0	0.0	0.0	0.0
361.50	75.0	75.0	0.0	2.32	232.0	0.0	0.0	0.0	0.0
369.00	76.0	76.0	0.0	2.32	232.0	0.0	0.0	0.0	0.0
372.70	75.0	78.0	0.0	2.51	251.0	0.0	0.0	0.0	0.0
372.80	71.0	74.0	0.0	2.51	251.0	0.0	0.0	0.0	0.0
374.00	73.0	73.0	0.0	2.51	251.0	0.0	0.0	0.0	0.0
372.90	75.0	75.0	0.0	2.57	257.0	0.0	0.0	0.0	0.0
372.20	73.0	75.0	0.0	2.57	257.0	0.0	0.0	0.0	0.0
372.40	75.0	75.0	0.0	2.57	257.0	0.0	0.0	0.0	0.0
371.70	73.0	75.0	0.0	2.49	249.0	0.0	0.0	0.0	0.0
374.20	76.0	79.0	0.0	0.67	67.0	0.0	0.0	0.0	0.0
369.40	77.0	77.0	0.0	0.67	67.0	0.0	0.0	0.0	0.0
366.50	80.0	78.0	0.0	0.67	67.0	0.0	0.0	0.0	0.0
363.40	77.0	75.0	0.0	0.67	67.0	0.0	0.0	0.0	0.0
360.30	75.0	77.0	0.0	0.67	67.0	0.0	0.0	0.0	0.0
359.20	74.0	74.0	0.0	0.67	67.0	0.0	0.0	0.0	0.0
358.30	77.0	77.0	0.0	0.67	67.0	0.0	0.0	0.0	0.0
358.30	75.0	75.0	0.0	0.69	69.0	0.0	0.0	0.0	0.0
357.90	75.5	75.5	0.0	0.69	69.0	0.0	0.0	0.0	0.0
357.70	77.0	77.0	0.0	0.69	69.0	0.0	0.0	0.0	0.0
357.80	75.0	75.0	0.0	0.71	71.0	0.0	0.0	0.0	0.0
357.30	79.0	74.0	0.0	0.71	71.0	0.0	0.0	0.0	0.0
357.20	77.5	75.0	0.0	0.71	71.0	0.0	0.0	0.0	0.0

357.70	75.0	75.0	0.0	0.73	73.0	0.0	0.0	0.0	0.0
358.50	75.0	75.0	0.0	0.73	73.0	0.0	0.0	0.0	0.0
356.30	78.0	78.0	0.0	0.73	73.0	0.0	0.0	0.0	0.0
356.80	75.0	77.0	0.0	0.76	76.0	0.0	0.0	0.0	0.0
357.80	77.0	75.0	0.0	0.76	76.0	0.0	0.0	0.0	0.0
360.10	76.0	76.0	0.0	0.85	85.0	0.0	0.0	0.0	0.0
358.90	77.0	78.0	0.0	0.99	99.0	0.0	0.0	0.0	0.0
357.70	75.0	75.0	0.0	0.99	99.0	0.0	0.0	0.0	0.0
358.20	76.0	76.0	0.0	1.15	115.0	0.0	0.0	0.0	0.0
357.40	75.5	75.5	0.0	1.15	115.0	0.0	0.0	0.0	0.0
358.50	75.0	75.0	0.0	1.15	115.0	0.0	0.0	0.0	0.0
359.60	75.5	77.5	0.0	1.40	140.0	0.0	0.0	0.0	0.0
360.80	77.0	75.0	0.0	1.40	140.0	0.0	0.0	0.0	0.0
361.20	77.0	77.0	0.0	1.40	140.0	0.0	0.0	0.0	0.0
360.80	75.0	75.0	0.0	1.77	177.0	0.0	0.0	0.0	0.0
359.70	78.0	78.0	0.0	1.77	177.0	0.0	0.0	0.0	0.0
358.20	74.5	74.5	0.0	2.22	222.0	0.0	0.0	0.0	0.0
358.80	77.0	77.0	0.0	2.22	222.0	0.0	0.0	0.0	0.0
358.90	75.0	77.0	0.0	2.22	222.0	0.0	0.0	0.0	0.0
358.80	75.0	75.0	0.0	2.63	263.0	0.0	0.0	0.0	0.0
352.00	74.0	74.0	0.0	0.78	78.0	0.0	0.0	0.0	0.0
350.80	74.0	74.0	0.0	0.78	78.0	0.0	0.0	0.0	0.0
352.40	75.0	78.0	0.0	0.78	78.0	0.0	0.0	0.0	0.0
353.40	73.0	75.0	0.0	0.77	77.0	0.0	0.0	0.0	0.0
354.40	74.5	74.5	0.0	0.77	77.0	0.0	0.0	0.0	0.0
354.30	74.0	76.0	0.0	0.77	77.0	0.0	0.0	0.0	0.0
352.40	75	77	0	0.75	75	0	0	0	0
353.20	74	74	0	0.75	75	0	0	0	0
353.40	73.5	75	0	0.81	81	0	0	0	0
354.20	74	76	0	0.82	82	0	0	0	0
354.50	74	74	0	0.85	85	0	0	0	0
353.90	73	73	0	0.80	80	0	0	0	0
354.50	75	75	0	0.81	81	0	0	0	0
354.90	73	75	0	0.79	79	0	0	0	0
355.20	74	74	0	0.78	78	0	0	0	0
355.40	77	77	0	0.77	77	0	0	0	0
355.60	75.5	75.5	0	0.80	80	0	0	0	0

356.00	73	73	0	0.86	86	0	0	0	0
355.40	73	75	0	0.90	90	0	0	0	0
356.00	72	74	0	0.91	91	0	0	0	0
354.20	78	78	0	1.00	100	0	0	0	0
355.80	76	76	0	1.05	105	0	0	0	0
356.20	74.5	74.5	0	1.50	150	0	0	0	0
357.50	77	77	0	1.88	188	0	0	0	0
352.00	77	77	0	1.94	194	0	0	0	0
352.10	77.4	77.4	0	1.94	194	0	0	0	0
351.30	77	77	0	1.94	194	0	0	0	0
349.90	77	77	0	2.27	227	0	0	0	0
350.60	77	77	0	2.27	227	0	0	0	0
352.40	79	77	0	2.27	227	0	0	0	0
351.20	79	79	0	2.62	262	0	0	0	0
350.60	78.5	77.5	0	2.62	262	0	0	0	0
351.40	81	78	0	2.47	247	0	0	0	0
351.20	79	77	0	2.47	247	0	0	0	0
350.60	75	78	0	2.47	247	0	0	0	0
351.10	75	77	0	2.47	247	0	0	0	0
351.10	79.5	77	0	2.04	204	0	0	0	0
351.40	78	76.7	0	2.04	204	0	0	0	0
350.80	77	79	0	2.04	204	0	0	0	0
350.70	78.3	79	0	2.04	204	0	0	0	0
350.60	79	79	0	2.04	204	0	0	0	0
349.30	79	77	0	1.66	166	0	0	0	0
349.90	78	76.3	0	1.54	154	0	0	0	0
348.60	78.7	77.3	0	1.67	166.5	0	0	0	0
348.20	77.3	77.3	0	1.79	179	0	0	0	0
349.00	78	77	0	1.79	179	0	0	0	0
349.30	77	77	0	2.11	211	0	0	0	0
349.80	78	78	0	2.11	211	0	0	0	0
349.30	80	77	0	2.30	230	0	0	0	0
349.30	80	77	0	2.49	249	0	0	0	0
348.10	78	80	0	2.49	249	0	0	0	0
337.50	83	81.5	0	2.83	283	0	0	0	0
326.30	86	88	0	2.14	214	0	0	0	0
326.00	83	85	0	1.45	145	0	0	0	0

326.70	86	86	0	1.45	145	0	0	0	0
325.30	85	85	0	1.64	164	0	0	0	0
324.40	86	86	0	1.64	164	0	0	0	0
326.60	86	86	0	1.64	164	0	0	0	0
327.30	85.5	85.5	0	1.67	167	0	0	0	0
328.70	86	83.5	0	1.67	167	0	0	0	0
336.40	86	86	0	1.67	167	0	0	0	0
340.20	84	86	0	1.62	162	0	0	0	0
343.40	89	86	0	1.62	162	0	0	0	0
346.50	86	84	0	1.62	162	0	0	0	0
351.10	86	86	0	1.62	162	0	0	0	0
362.90	86	88	0	1.38	138	0	0	0	0
370.90	86	84	0	1.38	138	0	0	0	0
370.40	85.5	84.5	0	1.38	138	0	0	0	0
368.50	83.5	85	0	1.33	133	0	0	0	0
367.20	84	86	0	1.33	133	0	0	0	0
367.70	88	88	0	1.33	133	0	0	0	0
367.70	86	86	0	1.39	139	0	0	0	0
368.00	88	88	0	1.46	146	0	0	0	0
367.00	86	90	0	1.53	153	0	0	0	0
366.60	131	87	0	1.53	153	0	0	0	0
366.50	140.3	83.7	0	1.65	165	0	0	0	0
365.70	71	86	0	1.77	177	0	0	0	0
364.80	85	84.7	0	1.77	177	0	0	0	0
364.00	43	84.7	0	0.71	71	0	0	0	0
341.60	87	83.3	0	0.75	75	0	0	0	0
341.70	86	86	0	0.79	79	0	0	0	0
340.80	86	84	0	0.79	79	0	0	0	0
340.90	88	83	0	0.90	90	0	0	0	0
340.60	86	84	0	0.90	90	0	0	0	0
341.80	86	84	0	0.90	90	0	0	0	0
340.40	86	84	0	1.00	100	0	0	0	0
342.60	86	84	0	1.00	100	0	0	0	0
340.70	87	85	0	1.01	101	0	0	0	0
340.50	87	85	0	1.01	101	0	0	0	0
338.90	84	81	0	1.01	101	0	0	0	0
338.70	86	83.5	0	1.01	101	0	0	0	0

338.30	85.3	83.3	0	0.97	97	0	0	0	0
338.80	85	84	0	0.97	97	0	0	0	0
339.20	86	84	0	0.92	92	0	0	0	0
338.10	86	84	0	0.92	92	0	0	0	0
339.90	88	83	0	0.92	92	0	0	0	0
339.50	86	84	0	0.86	86	0	0	0	0
339.90	88	86.5	0	0.86	86	0	0	0	0
341.70	87	85	0	0.85	85	0	0	0	0
342.20	86	84	0	0.85	85	0	0	0	0
342.90	83	83	0	0.93	93	0	0	0	0
343.60	84.5	84.5	0	0.93	93	0	0	0	0
344.50	86	84	0	1.10	110	0	0	0	0
344.00	87.3	86.7	0	1.10	110	0	0	0	0
342.30	86	86	0	1.31	131	0	0	0	0
343.30	86	84	0	1.31	131	0	0	0	0
342.70	86	84.5	0	1.31	131	0	0	0	0
340.80	86	85.3	0	2.24	140	42	0	0	0
341.80	86	84	0	3.17	149	84	0	0	0
341.90	85	85	0	3.17	149	84	0	0	0
363.50	87	87	0	0.74	74	0	0	0	0
364.70	86	86	0	0.74	74	0	0	0	0
365.90	86	86	0	0.83	83	0	0	0	0
367.70	85	85	0	0.83	83	0	0	0	0
370.70	86.3	88.3	0	0.83	83	0	0	0	0
372.30	86	86	0	0.83	83	0	0	0	0
373.30	86.3	86.3	0	0.85	85	0	0	0	0
374.20	86.8	86.8	0	0.87	87	0	0	0	0
374.70	86	86	0	0.87	87	0	0	0	0
376.20	86	84.5	0	0.87	87	0	0	0	0
378.60	85.3	84.3	0	0.87	87	0	0	0	0
382.00	84.7	84.7	0	0.88	88	0	0	0	0
384.90	84	84	0	0.89	89	0	0	0	0
386.80	84	84	0	0.89	89	0	0	0	0
388.00	84.3	84.3	0	0.89	89	0	0	0	0
390.60	85	85	0	0.89	89	0	0	0	0
393.70	86.3	86.3	0	0.89	89	0	0	0	0
396.80	86	86	0	0.90	90	0	0	0	0

400.00	85	85	0	0.90	90	0	0	0	0
402.60	85.3	85.3	0	0.90	90	0	0	0	0
405.10	85.3	85.3	0	0.90	90	0	0	0	0
405.90	84	84	0	0.90	90	0	0	0	0
407.90	84	84	0	0.87	87	0	0	0	0
409.80	86	86	0	0.87	87	0	0	0	0
410.40	86	86	0	0.87	87	0	0	0	0
411.10	86	86	0	0.86	86	0	0	0	0
411.70	84	84	0	0.85	85	0	0	0	0
411.70	86	86	0	0.85	85	0	0	0	0
411.90	83	85	0	0.85	85	0	0	0	0
411.50	87	84	0	0.85	85	0	0	0	0
410.40	84	86	0	0.85	85	0	0	0	0
408.60	84.7	86.7	0	0.53	53	0	0	0	0
397.60	85	87	0	0.66	66	0	0	0	0
384.50	86	86	0	0.66	66	0	0	0	0
384.60	89	82	0	0.66	66	0	0	0	0
384.70	85	85	0	0.92	92	0	0	0	0
385.10	85	83.5	0	0.92	92	0	0	0	0
385.70	86	83	0	0.92	92	0	0	0	0
386.50	86	86	0	0.92	92	0	0	0	0
386.20	84	85.3	0	1.10	109.5	0	0	0	0
386.80	83	85	0	1.27	127	0	0	0	0
386.20	84	84	0	1.27	127	0	0	0	0
386.50	86.7	84	0	1.40	139.5	0	0	0	0
386.70	86	86	0	1.52	152	0	0	0	0
385.80	84.7	84.7	0	1.52	152	0	0	0	0
386.50	84	84	0	1.52	152	0	0	0	0
386.30	86	84	0	1.52	152	0	0	0	0
386.90	87	84	0	1.55	155	0	0	0	0
385.80	85.7	85.7	0	1.55	155	0	0	0	0
384.50	85	85	0	1.55	155	0	0	0	0
386.10	87	87	0	1.55	155	0	0	0	0
385.70	86	89	0	1.35	135	0	0	0	0
386.40	86	88	0	1.35	135	0	0	0	0
386.60	85.5	86	0	1.35	135	0	0	0	0
385.50	84.3	85.3	0	1.30	130	0	0	0	0

385.90	84	86	0	1.25	125	0	0	0	0
387.10	87	84	0	1.25	125	0	0	0	0
386.10	85	85	0	1.25	125	0	0	0	0
387.50	85	85	0	1.25	125	0	0	0	0
387.40	83	83	0	1.25	125	0	0	0	0
387.80	83	83	0	1.25	125	0	0	0	0
386.80	83.4	83.4	0	1.25	125	0	0	0	0
387.60	85	85	0	1.25	125	0	0	0	0
387.80	85	85	0	1.25	125	0	0	0	0
388.70	87	85	0	1.42	142	0	0	0	0
388.90	87	84	0	1.42	142	0	0	0	0
389.30	85.7	84.7	0	1.42	142	0	0	0	0
389.40	86.5	84.3	0	1.42	142	0	0	0	0
389.50	87	84	0	1.42	142	0	0	0	0
389.10	84.8	84	0	1.87	186.5	0	0	0	0
389.10	84	84	0	2.31	231	0	0	0	0
389.10	84.7	84.7	0	2.31	231	0	0	0	0
389.70	84.3	84.3	0	2.31	231	0	0	0	0
390.40	85.5	83.3	0	2.49	248.5	0	0	0	0
389.30	86	83.8	0	2.66	266	0	0	0	0
387.80	86	84	0	2.66	266	0	0	0	0
387.70	85	83	0	2.66	266	0	0	0	0
386.70	85.8	83.8	0	2.66	266	0	0	0	0
386.00	84.2	85.2	0	2.66	266	0	0	0	0
386.10	83.5	86	0	2.95	294.5	0	0	0	0
386.40	84	86	0	3.23	323	0	0	0	0
386.20	84.5	85.5	0	3.23	323	0	0	0	0
385.80	84.3	84.3	0	3.23	323	0	0	0	0
386.10	84	84	0	3.23	323	0	0	0	0
387.20	84.7	84.7	0	3.23	323	0	0	0	0
386.80	85	85	0	3.47	346.5	0	0	0	0
386.70	85	83.5	0	3.70	370	0	0	0	0
386.50	84.4	83.6	0	3.70	370	0	0	0	0
388.60	84	84	0	3.70	370	0	0	0	0
388.80	85.5	84.8	0	3.85	385	0	0	0	0
387.90	86	85	0	4.00	400	0	0	0	0
388.40	85.3	84.3	0	4.00	400	0	0	0	0

387.30	84.3	85.5	0	4.00	400	0	0	0	0
388.20	83.4	84.2	0	4.00	400	0	0	0	0
388.50	84.5	83.5	0	4.00	400	0	0	0	0
387.90	86	84	0	4.14	414	0	0	0	0
388.40	86	84	0	4.28	428	0	0	0	0
389.30	86	84	0	4.28	428	0	0	0	0
388.50	86	84	0	4.28	428	0	0	0	0
387.90	84	84	0	4.28	428	0	0	0	0
387.70	84	84	0	4.28	428	0	0	0	0
386.60	86	83	0	4.89	489	0	0	0	0
385.60	86	84	0	4.89	489	0	0	0	0
384.30	85.7	84.3	0	4.89	489	0	0	0	0
385.40	85.7	84.3	0	5.35	535	0	0	0	0
385.60	86	85.5	0	5.81	581	0	0	0	0
384.10	84.5	86	0	5.81	581	0	0	0	0
383.10	84	86	0	5.81	581	0	0	0	0
382.90	84	84.5	0	5.81	581	0	0	0	0
383.40	84	84	0	5.81	581	0	0	0	0
382.60	86.3	83.3	0	6.16	615.5	0	0	0	0
382.10	84.8	83.8	0	6.50	650	0	0	0	0
381.90	84	84	0	6.50	650	0	0	0	0
381.40	84	84	0	6.50	650	0	0	0	0
381.50	84	84	0	6.50	650	0	0	0	0
382.30	84.7	84.7	0	6.50	650	0	0	0	0
381.80	86	86	0	6.73	673	0	0	0	0
382.50	86	86	0	6.96	696	0	0	0	0
382.40	86	86	0	7.19	719	0	0	0	0
382.50	86	84	0	7.19	719	0	0	0	0
381.70	86	84	0	7.19	719	0	0	0	0
382.30	86	86	0	7.52	752	0	0	0	0
381.80	86	86	0	7.85	785	0	0	0	0
382.50	86	86	0	7.85	785	0	0	0	0
383.20	86	86	0	7.85	785	0	0	0	0
383.40	86	86	0	8.15	815	0	0	0	0
384.00	84	84	0	8.45	845	0	0	0	0
383.60	84	86	0	5.43	542.5	0	0	0	0
385.70	86	87	0	2.40	240	0	0	0	0

352.80	84	84	0	2.40	240	0	0	0	0
351.30	84	84	0	2.70	269.5	0	0	0	0
352.30	82	85	0	2.99	299	0	0	0	0
351.30	83	83	0	2.99	299	0	0	0	0
353.40	86	86	0	2.99	299	0	0	0	0
353.70	85.5	85.5	0	3.61	361	0	0	0	0
352.00	84	86	0	3.61	361	0	0	0	0
354.20	84	84	0	3.61	361	0	0	0	0
353.00	83.3	81.3	0	3.61	361	0	0	0	0
352.80	84	81	0	3.79	379	0	0	0	0
352.40	86	83.3	0	3.79	379	0	0	0	0
355.40	86	84	0	3.79	379	0	0	0	0
353.10	86	81	0	3.79	379	0	0	0	0
352.70	85.5	82	0	3.50	350	0	0	0	0
352.80	84.5	83.5	0	3.50	350	0	0	0	0
352.70	84	82	0	3.50	350	0	0	0	0
351.80	84	84	0	3.50	350	0	0	0	0
351.90	86	84	0	2.97	297	0	0	0	0
352.20	88	83	0	2.97	297	0	0	0	0
352.10	86	84	0	2.64	264	0	0	0	0
354.20	83.5	83.5	0	2.64	264	0	0	0	0
352.60	84	84	0	2.64	264	0	0	0	0
354.10	83	85	0	3.05	305	0	0	0	0
355.80	86	84	0	3.05	305	0	0	0	0
355.80	88	86	0	3.05	305	0	0	0	0
355.20	87.3	86	0	3.05	305	0	0	0	0
355.60	86	85	0	3.05	305	0	0	0	0
355.90	86	84	0	3.48	347.5	0	0	0	0
358.50	84.5	82.5	0	3.90	390	0	0	0	0
356.20	86	84	0	3.90	390	0	0	0	0
356.50	86	84	0	4.49	449	0	0	0	0
356.80	86	84	0	5.08	508	0	0	0	0
356.90	86.5	85.5	0	5.08	508	0	0	0	0
356.50	86	86	0	5.08	508	0	0	0	0
355.60	85	85	0	5.08	508	0	0	0	0
355.80	84.5	83.5	0	5.08	508	0	0	0	0
356.10	85	83	0	5.85	585	0	0	0	0

356.10	85	82.5	0	6.62	662	0	0	0	0
356.60	83.5	82	0	6.62	662	0	0	0	0
356.90	83	83	0	6.62	662	0	0	0	0
356.50	83.8	83.3	0	6.62	662	0	0	0	0
356.10	86.7	84	0	6.62	662	0	0	0	0
356.50	87.2	84.8	0	7.46	745.5	0	0	0	0
357.10	86	85.5	0	8.29	829	0	0	0	0
357.50	86	84	0	8.29	829	0	0	0	0
357.10	85	84	0	8.29	829	0	0	0	0
355.50	84	84	0	8.87	887	0	0	0	0
354.30	83.5	83.5	0	9.45	945	0	0	0	0
354.20	83.7	83.7	0	9.45	945	0	0	0	0
353.70	84	84	0	9.45	945	0	0	0	0
353.50	85.5	84	0	9.45	945	0	0	0	0
353.60	86	84	0	9.45	945	0	0	0	0
354.10	83.8	83.3	0	9.89	988.5	0	0	0	0
353.80	83.6	83.6	0	10.32	1032	0	0	0	0
354.20	84	84	0	10.32	1032	0	0	0	0
354.70	85	85	0	10.32	1032	0	0	0	0
354.70	86	86	0	10.43	1042.5	0	0	0	0
353.70	84	84	0	10.53	1053	0	0	0	0
354.20	85.3	83.8	0	10.53	1053	0	0	0	0
355.00	86	83.4	0	10.53	1053	0	0	0	0
354.90	86	83.7	0	10.53	1053	0	0	0	0
354.80	86	84	0	10.53	1053	0	0	0	0
355.20	85.4	83.4	0	10.53	1053	0	0	0	0
355.00	85.5	83.5	0	10.53	1053	0	0	0	0
354.20	86	84	0	10.42	1041.5	0	0	0	0
353.90	85.5	83.5	0	10.30	1030	0	0	0	0
353.90	85	83	0	10.30	1030	0	0	0	0
354.00	84.4	83.6	0	10.30	1030	0	0	0	0
353.80	85.3	85.3	0	10.11	1011	0	0	0	0
352.00	86	86	0	9.92	992	0	0	0	0
351.90	86	84.5	0	9.92	992	0	0	0	0
350.60	86	84	0	9.92	992	0	0	0	0
352.10	85.3	84.8	0	9.96	996	0	0	0	0
352.40	84	84	0	10.00	1000	0	0	0	0

352.10	84	83	0	10.00	1000	0	0	0	0
352.70	84	81	0	10.00	1000	0	0	0	0
353.30	84.7	81.7	0	10.00	1000	0	0	0	0
353.00	85.6	84.4	0	10.00	1000	0	0	0	0
352.50	86	86	0	10.14	1014	0	0	0	0
352.80	84.8	84.8	0	10.28	1028	0	0	0	0
353.50	83.5	83.5	0	10.28	1028	0	0	0	0
352.80	83	83	0	10.28	1028	0	0	0	0
353.10	84.8	83.6	0	10.40	1039.5	0	0	0	0
353.70	86	84	0	10.51	1051	0	0	0	0
353.40	85	84	0	10.51	1051	0	0	0	0
353.00	84	84	0	10.51	1051	0	0	0	0
353.30	84.7	83.7	0	10.51	1051	0	0	0	0
353.00	85.2	82.2	0	10.51	1051	0	0	0	0
353.60	84	81	0	10.51	1051	0	0	0	0
353.50	84.7	83.7	0	10.51	1051	0	0	0	0
352.90	85.6	84.4	0	6.48	647.5	0	0	0	0
351.60	84	83.3	0	2.44	244	0	0	0	0
349.50	84	84	0	2.44	244	0	0	0	0
349.10	84	84	0	2.44	244	0	0	0	0
316.50	86	86	0	0.74	74	0	0	0	0
316.50	85	85	0	0.54	54	0	0	0	0
316.70	86	84	0	0.54	54	0	0	0	0
316.60	84	84	0	0.54	54	0	0	0	0
316.40	84	84	0	0.44	44	0	0	0	0
317.40	86	86	0	0.44	44	0	0	0	0
317.60	86	86	0	0.44	44	0	0	0	0
317.70	86	86	0	0.44	44	0	0	0	0
318.10	85.8	85	0	0.42	42	0	0	0	0
318.60	85	83.5	0	0.41	41	0	0	0	0
317.60	85	85	0	0.41	41	0	0	0	0
316.50	86	84	0	0.41	41	0	0	0	0
315.50	85	83	0	0.41	41	0	0	0	0
314.40	85	83	0	0.41	41	0	0	0	0
315.60	83	83	0	0.47	47	0	0	0	0
316.30	83	83	0	0.47	47	0	0	0	0
315.50	83.3	83.3	0	0.47	47	0	0	0	0

315.30	84	84	0	0.47	47	0	0	0	0
315.50	85	85	0	0.47	47	0	0	0	0
316.00	85	85	0	0.68	68	0	0	0	0
316.30	83	83	0	0.68	68	0	0	0	0
318.10	86	86	0	0.68	68	0	0	0	0
317.30	86	83	0	0.68	68	0	0	0	0
318.10	86	88.5	0	1.52	152	0	0	0	0
317.90	86	88	0	1.52	152	0	0	0	0
318.60	87.3	84.7	0	1.92	192	0	0	0	0
318.40	86	86	0	2.31	231	0	0	0	0
318.80	84	90	0	2.31	231	0	0	0	0
320.70	87	85	0	3.58	358	0	0	0	0
317.80	84	86	0	3.58	358	0	0	0	0
317.50	86	86	0	3.58	358	0	0	0	0
318.20	86	86	0	3.58	358	0	0	0	0
318.70	85	85	0	3.76	376	0	0	0	0
318.00	83	85	0	3.94	394	0	0	0	0
319.00	83	85	0	3.94	394	0	0	0	0
318.50	83	85	0	3.94	394	0	0	0	0
318.30	83.8	84.3	0	3.94	394	0	0	0	0
319.10	84	84	0	3.94	394	0	0	0	0
319.20	84.7	84	0	5.72	572	0	0	0	0
318.50	86	84	0	5.72	572	0	0	0	0
319.70	86	84	0	5.72	572	0	0	0	0
320.00	84.2	85.2	0	5.72	572	0	0	0	0
320.20	82.3	85.3	0	5.72	572	0	0	0	0
320.70	81	84	0	5.72	572	0	0	0	0
320.30	81	84	0	5.72	572	0	0	0	0
319.90	83.3	83.3	0	7.35	735	0	0	0	0
320.10	83.9	83.9	0	7.35	735	0	0	0	0
320.70	84	84	0	7.35	735	0	0	0	0
321.10	84	84	0	7.35	735	0	0	0	0
320.90	84	84	0	7.35	735	0	0	0	0
320.80	84	84	0	7.35	735	0	0	0	0
320.90	84	84	0	7.35	735	0	0	0	0
320.40	84.4	84.4	0	7.72	772	0	0	0	0
320.00	85	85	0	8.08	808	0	0	0	0

319.30	84	86	0	8.08	808	0	0	0	0
319.00	84	86	0	8.08	808	0	0	0	0
318.80	84.5	85.5	0	8.08	808	0	0	0	0
318.20	84.5	83.5	0	8.08	808	0	0	0	0
318.70	81.5	83.8	0	9.53	953	0	0	0	0
318.90	84	83	0	9.53	953	0	0	0	0
319.10	84	83	0	9.53	953	0	0	0	0
319.90	82.5	83	0	10.68	1068	0	0	0	0
319.50	84.7	85	0	11.84	1184	0	0	0	0
320.30	84.7	83.7	0	11.84	1184	0	0	0	0
320.30	84	84	0	11.84	1184	0	0	0	0
318.90	83	85	0	13.95	1395	0	0	0	0
319.60	83.8	85.3	0	13.95	1395	0	0	0	0
318.20	83.3	83.3	0	13.95	1395	0	0	0	0
316.60	84	84	0	13.95	1395	0	0	0	0
317.00	84	84	0	13.95	1395	0	0	0	0
317.60	84	84	0	14.66	1466	0	0	0	0
318.70	83.6	83.6	0	14.66	1466	0	0	0	0
319.60	83	83	0	14.66	1466	0	0	0	0
318.90	83.7	83.7	0	14.66	1466	0	0	0	0
318.90	85.5	83.3	0	14.66	1466	0	0	0	0
320.10	83.8	85.3	0	14.66	1466	0	0	0	0
320.10	83.8	86.8	0	14.59	1459	0	0	0	0
320.00	84	87	0	14.59	1459	0	0	0	0
319.80	84.3	86.8	0	14.59	1459	0	0	0	0
319.40	85.7	86.2	0	14.59	1459	0	0	0	0
319.10	86	86	0	14.59	1459	0	0	0	0
318.60	85.3	85.3	0	14.60	1460	0	0	0	0
320.00	85	85	0	14.60	1460	0	0	0	0
319.10	85	85	0	14.60	1460	0	0	0	0
318.50	83.8	85.3	0	14.60	1460	0	0	0	0
318.50	83	83	0	14.60	1460	0	0	0	0
316.90	83.3	83.3	0	15.28	1528	0	0	0	0
316.80	84	84	0	15.96	1596	0	0	0	0
316.10	82.7	82.7	0	15.96	1596	0	0	0	0
317.40	81	83	0	15.96	1596	0	0	0	0
317.10	81.3	83.3	0	15.96	1596	0	0	0	0

318.70	86	86	0	15.96	1596	0	0	0	0
317.00	86.7	86.7	0	20.16	2016	0	0	0	0
315.90	85	85	0	20.16	2016	0	0	0	0
416.10	84	84	0	1.74	174	0	0	0	0
417.70	82	82	0	1.83	183	0	0	0	0
419.90	85	83	0	1.98	198	0	0	0	0
419.70	81	84	0	1.98	198	0	0	0	0
420.30	83	83	0	1.98	198	0	0	0	0
421.60	84	86	0	1.94	194	0	0	0	0
421.60	83	83	0	2.04	204	0	0	0	0
423.20	84	81	0	2.04	204	0	0	0	0
422.50	81	83	0	2.51	251	0	0	0	0
423.10	83	83	0	2.51	251	0	0	0	0
422.90	86	83	0	2.51	251	0	0	0	0
422.00	81	84	0	3.06	306	0	0	0	0
419.30	84	84	0	3.06	306	0	0	0	0
419.80	84	84	0	3.64	364	0	0	0	0
419.30	84	84	0	3.64	364	0	0	0	0
420.30	84	84	0	3.64	364	0	0	0	0
420.80	82.5	84	0	4.23	423	0	0	0	0
420.80	84	82.5	0	4.23	423	0	0	0	0
421.10	81	81	0	4.86	486	0	0	0	0
421.50	86	84	0	4.86	486	0	0	0	0
421.90	86	81	0	5.47	547	0	0	0	0
421.90	84.5	81.5	0	5.47	547	0	0	0	0
423.40	83.5	83.5	0	6.10	610	0	0	0	0
423.50	84	89	0	6.66	666	0	0	0	0
423.60	86	86	0	6.77	676.5	0	0	0	0
422.80	84	86	0	6.87	687	0	0	0	0
423.10	82	85	0	6.87	687	0	0	0	0
423.30	83	83	0	6.87	687	0	0	0	0
423.30	82	82	0	6.86	686	0	0	0	0
424.10	84	84	0	6.86	686	0	0	0	0
423.60	84	84	0	6.75	675	0	0	0	0
424.20	84	84	0	6.75	675	0	0	0	0
424.10	81	84	0	6.51	651	0	0	0	0
424.90	82.5	83.5	0	6.51	651	0	0	0	0

423.50	83	83	0	6.25	625	0	0	0	0
425.20	83	83	0	5.92	592	0	0	0	0
425.10	86	84	0	5.92	592	0	0	0	0
425.10	84	84	0	5.92	592	0	0	0	0
424.10	84	84	0	5.77	577	0	0	0	0
423.80	84	84	0	5.89	589	0	0	0	0
423.10	86	85	0	5.89	589	0	0	0	0
451.40	82	82	0	5.89	589	0	0	0	0
455.50	83	85	0	5.96	596	0	0	0	0
459.30	82.3	83	0	6.03	603	0	0	0	0
463.00	83	83	0	6.03	603	0	0	0	0
465.90	83.3	82.8	0	6.09	608.7	0	0	0	0
467.60	84.7	82.2	0	6.14	614.3	0	0	0	0
469.70	85	82	0	6.20	620	0	0	0	0
468.40	83.5	86	0	6.20	620	0	0	0	0
468.10	84	86	0	6.20	620	0	0	0	0
468.00	84	86	0	6.20	620	0	0	0	0
468.70	84	84	0	6.08	608	0	0	0	0
469.20	82.7	82.7	0	6.12	611.5	0	0	0	0
468.70	84	84	0	6.15	615	0	0	0	0
469.60	84	84	0	6.15	615	0	0	0	0
468.00	82.5	82.5	0	6.15	615	0	0	0	0
467.50	83.5	83.5	0	8.10	810	0	0	0	0
464.80	84	84	0	8.10	810	0	0	0	0
463.40	81	81	0	11.14	1114	0	0	0	0
462.30	84	84	0	12.05	1204.5	0	0	0	0
463.40	83	83	0	12.95	1295	0	0	0	0
463.30	83	84	0	12.95	1295	0	0	0	0
462.20	84	84	0	12.95	1295	0	0	0	0
461.70	82.7	82.7	0	12.95	1295	0	0	0	0
461.10	84	81	0	12.95	1295	0	0	0	0
462.60	82	81	0	12.87	1287	0	0	0	0
463.00	81	81	0	12.79	1279	0	0	0	0
462.70	81.7	83.7	0	12.73	1272.5	0	0	0	0
463.00	81	84	0	12.66	1266	0	0	0	0
463.40	84	86	0	12.66	1266	0	0	0	0
463.70	82.7	84.7	0	12.66	1266	0	0	0	0

463.90	83.7	85.7	0	12.62	1262	0	0	0	0
463.60	83	85	0	12.58	1258	0	0	0	0
463.70	83	83	0	12.58	1258	0	0	0	0
464.00	83	83	0	17.94	1794	0	0	0	0
464.20	84	86	0	17.94	1794	0	0	0	0
464.00	84	85.3	0	21.95	2195	0	0	0	0
464.10	83.5	83.5	0	21.95	2195	0	0	0	0
463.80	82.5	84	0	19.68	1968	0	0	0	0
463.80	84	86	0	16.22	1622	0	0	0	0
464.30	84	84.5	0	3.29	329	0	0	0	0
449.20	85	86	0	3.29	329	0	0	0	0
432.60	82	83.5	0	3.29	329	0	0	0	0
432.60	81	84	0	3.07	307	0	0	0	0
431.40	81	83.5	0	3.07	307	0	0	0	0
429.80	81	84	0	3.07	307	0	0	0	0
430.50	83	85	0	2.82	282	0	0	0	0
431.20	86	84	0	2.82	282	0	0	0	0
431.20	83	86	0	2.85	285	0	0	0	0
430.80	84.5	84.5	0	2.85	285	0	0	0	0
427.10	83.5	84.5	0	3.22	322	0	0	0	0
426.40	84	84	0	3.22	322	0	0	0	0
426.70	83	83	0	3.22	322	0	0	0	0
427.10	83	87	0	3.74	374	0	0	0	0
427.40	81	84	0	3.74	374	0	0	0	0
428.80	82.5	85	0	3.74	374	0	0	0	0
429.10	84.5	85.5	0	4.86	486	0	0	0	0
429.20	84	84	0	4.86	486	0	0	0	0
428.40	84	87	0	4.86	486	0	0	0	0
431.70	83	85	0	5.76	576	0	0	0	0
434.90	83	83	0	5.76	576	0	0	0	0
423.90	84.5	84.5	0	6.08	608	0	0	0	0
437.70	83	83	0	6.40	640	0	0	0	0
438.70	84	86	0	6.40	640	0	0	0	0
440.10	82	85	0	6.40	640	0	0	0	0
436.90	83	85	0	7.01	701	0	0	0	0
437.10	81	84	0	7.01	701	0	0	0	0
434.90	81.5	82.5	0	7.01	701	0	0	0	0

434.30	83	83	0	7.51	751	0	0	0	0
435.30	84	87	0	7.51	751	0	0	0	0
432.50	81	84	0	8.34	834	0	0	0	0
435.50	83	85	0	9.44	944	0	0	0	0
428.60	83	86	0	9.24	924	0	0	0	0
422.80	81.7	84.3	0	9.24	924	0	0	0	0
424.90	81	83	0	9.24	924	0	0	0	0
421.40	81.5	83.5	0	9.13	912.5	0	0	0	0
423.00	81	83	0	9.01	901	0	0	0	0
422.80	81	83.5	0	9.01	901	0	0	0	0
424.60	82	84	0	8.84	883.5	0	0	0	0
423.00	84	84	0	8.66	866	0	0	0	0
425.70	84	85	0	8.66	866	0	0	0	0
420.90	84	86	0	8.66	866	0	0	0	0
419.80	81	83	0	8.15	815	0	0	0	0
422.00	84	84	0	8.15	815	0	0	0	0
420.70	83	84	0	8.15	815	0	0	0	0
418.00	81	84	0	8.15	815	0	0	0	0
417.70	85	85	0	8.15	815	0	0	0	0
411.90	81	84	0	7.99	799	0	0	0	0
413.60	81	84	0	7.83	783	0	0	0	0
415.40	81	84	0	7.83	783	0	0	0	0
415.80	83	83	0	7.83	783	0	0	0	0
417.60	84	84	0	7.81	780.5	0	0	0	0
419.10	83.5	84.5	0	7.78	778	0	0	0	0
418.20	84	86	0	7.78	778	0	0	0	0
419.20	83.3	85.3	0	7.72	772	0	0	0	0
411.80	84	85	0	7.66	766	0	0	0	0
411.20	83.3	85.7	0	7.66	766	0	0	0	0
412.30	86	86	0	7.66	766	0	0	0	0
412.00	81	84	0	7.92	792	0	0	0	0
413.20	82	84	0	7.92	792	0	0	0	0
411.60	84	84	0	7.92	792	0	0	0	0
412.70	82	83.3	0	8.36	835.5	0	0	0	0
413.80	84	84	0	8.79	879	0	0	0	0
413.70	84	84	0	8.79	879	0	0	0	0
412.80	84	86	0	8.79	879	0	0	0	0

413.80	83	83	0	8.79	879	0	0	0	0
412.40	81	84	0	9.56	956	0	0	0	0
413.70	81	84	0	9.56	956	0	0	0	0
413.10	81	84	0	9.56	956	0	0	0	0
413.50	85.5	85.3	0	10.21	1020.5	0	0	0	0
413.30	84	86	0	10.85	1085	0	0	0	0
414.10	84	84	0	10.85	1085	0	0	0	0
413.50	85.5	83.5	0	10.85	1085	0	0	0	0
413.50	84	84.5	0	10.85	1085	0	0	0	0
413.00	83	85	0	12.66	1266	0	0	0	0
412.80	84	86	0	12.66	1266	0	0	0	0
411.80	84.5	87	0	12.66	1266	0	0	0	0
411.20	84.3	86.5	0	12.66	1266	0	0	0	0
409.70	83	83	0	17.29	1729	0	0	0	0
410.50	84	84	0	17.29	1729	0	0	0	0
412.40	84.5	86	0	17.29	1729	0	0	0	0
411.90	82.3	85.3	0	19.37	1937	0	0	0	0
412.10	81	84	0	21.45	2145	0	0	0	0
411.60	84.8	83	0	21.45	2145	0	0	0	0
412.50	83.7	86	0	21.45	2145	0	0	0	0
411.90	82.2	86	0	21.45	2145	0	0	0	0
411.40	81	86	0	21.45	2145	0	0	0	0
412.80	82.5	85	0	21.79	2179	0	0	0	0
411.70	84	84	0	22.13	2213	0	0	0	0
410.60	84.8	86.3	0	21.58	2157.5	0	0	0	0
407.30	81	84	0	21.02	2102	0	0	0	0
406.00	82	84.7	0	21.33	2133	0	0	0	0
404.80	84	86	0	21.64	2164	0	0	0	0
407.40	83	84.3	0	21.64	2164	0	0	0	0
410.00	81	83	0	21.64	2164	0	0	0	0
410.00	81	84	0	1.02	102	0	0	0	0
397.60	86.5	85.5	0	0.64	64	0	0	0	0
393.10	84	84	0	0.64	64	0	0	0	0
392.40	83	85	0	0.64	64	0	0	0	0
392.00	85	83	0	0.72	72	0	0	0	0
393.10	85.7	85	0	0.72	72	0	0	0	0
391.40	83	85	0	0.72	72	0	0	0	0

392.00	85	83	0	0.72	72	0	0	0	0
391.70	84	84	0	0.67	67	0	0	0	0
390.20	84	86	0	0.62	62	0	0	0	0
308.00	83	83	0	0.68	68	0	0	0	0
391.60	85	86	0	0.68	68	0	0	0	0
392.10	83	83	0	0.92	92	0	0	0	0
392.00	86	86	0	0.92	92	0	0	0	0
390.00	84	85	0	1.28	128	0	0	0	0
391.10	86	86	0	1.28	128	0	0	0	0
347.10	84	84	0	1.28	128	0	0	0	0
390.30	84	84	0	1.68	168	0	0	0	0
389.90	86	81	0	1.68	168	0	0	0	0
386.70	86	83.5	0	2.04	204	0	0	0	0
390.70	86	83	0	2.04	204	0	0	0	0
387.50	84	85.5	0	2.04	204	0	0	0	0
386.80	86	86	0	2.45	245	0	0	0	0
387.20	86	86	0	2.45	245	0	0	0	0
389.30	84	84	0	2.93	293	0	0	0	0
388.20	83	85	0	2.93	293	0	0	0	0
391.00	86	86	0	3.63	363	0	0	0	0
390.90	86	86	0	3.63	363	0	0	0	0
390.50	86	84	0	4.33	433	0	0	0	0
390.10	84.5	84.5	0	4.33	433	0	0	0	0
389.30	84	87	0	4.33	433	0	0	0	0
391.00	85	85	0	4.70	470	0	0	0	0
389.40	87	87	0	4.70	470	0	0	0	0
390.30	85	84	0	4.70	470	0	0	0	0
391.00	85	85.5	0	4.86	486	0	0	0	0
390.10	85	85	0	4.86	486	0	0	0	0
391.60	86	83	0	4.93	493	0	0	0	0
389.80	86	86	0	5.25	525	0	0	0	0
389.40	86	86	0	5.31	530.5	0	0	0	0
386.70	85	85	0	5.36	536	0	0	0	0
388.00	84.5	85	0	5.36	536	0	0	0	0
387.70	83	85	0	5.36	536	0	0	0	0
388.10	84.3	83	0	5.36	536	0	0	0	0
388.60	85	82.8	0	5.36	536	0	0	0	0

387.50	85	83	0	5.32	531.5	0	0	0	0
387.90	84	84	0	5.27	527	0	0	0	0
389.80	84.3	84.3	0	5.27	527	0	0	0	0
387.90	84.3	84.3	0	5.27	527	0	0	0	0
382.30	84	84	0	5.27	527	0	0	0	0
381.40	84	81	0	5.12	512	0	0	0	0
381.70	88	85	0	4.97	497	0	0	0	0
386.50	86	84	0	4.97	497	0	0	0	0
388.30	86	84	0	4.74	474	0	0	0	0
385.50	83.3	83.3	0	4.74	474	0	0	0	0
386.30	84	84	0	4.74	474	0	0	0	0
388.90	84	84	0	4.97	496.5	0	0	0	0
387.40	84	84	0	5.19	519	0	0	0	0
386.70	83.7	83.7	0	5.19	519	0	0	0	0
385.80	84	84	0	5.19	519	0	0	0	0
387.50	85	85	0	5.66	565.5	0	0	0	0
384.20	85.7	85.7	0	6.12	612	0	0	0	0
387.50	86	86	0	6.12	612	0	0	0	0
386.00	85.3	85.3	0	6.89	689	0	0	0	0
386.10	84	84	0	7.66	766	0	0	0	0
387.60	85	85	0	7.66	766	0	0	0	0
386.60	85	85	0	7.66	766	0	0	0	0
384.70	84	84	0	8.25	825	0	0	0	0
383.60	85	83	0	8.84	884	0	0	0	0
384.00	86	86	0	8.84	884	0	0	0	0
385.90	86	86	0	8.84	884	0	0	0	0
385.50	84.3	83.7	0	8.98	897.5	0	0	0	0
386.10	83	86	0	9.11	911	0	0	0	0
383.80	84	86	0	9.11	911	0	0	0	0
384.90	86	85.5	0	9.11	911	0	0	0	0
383.90	86	84	0	9.11	911	0	0	0	0
384.50	85.5	85.5	0	9.08	908	0	0	0	0
383.80	85	85	0	9.05	905	0	0	0	0
385.30	84	85	0	9.67	966.5	0	0	0	0
386.20	86	86	0	10.28	1028	0	0	0	0
384.60	84	84	0	10.28	1028	0	0	0	0
383.30	84.3	84.3	0	10.28	1028	0	0	0	0

381.00	84.3	84.3	0	10.28	1028	0	0	0	0
385.40	84	84	0	12.43	1243	0	0	0	0
381.00	86	86	0	14.58	1458	0	0	0	0
379.40	84.7	84.7	0	14.58	1458	0	0	0	0
383.90	86	83	0	14.58	1458	0	0	0	0
381.80	86	83	0	16.24	1624	0	0	0	0
381.10	86	86	0	16.24	1624	0	0	0	0
380.70	86.7	84.7	0	14.55	1455	0	0	0	0
382.00	85	85	0	15.27	1519	4	0	0	0
380.50	83.8	83.8	0	15.99	1583	8	0	0	0
381.70	83	83	0	15.99	1583	8	0	0	0
381.60	83.8	83.8	0	15.99	1583	8	0	0	0
381.10	86	84	0	15.99	1583	8	0	0	0
382.10	85	85	0	23.74	2352	11	0	0	0
381.00	85.7	84.3	0	12.54	1243	5.5	0	0	0
380.70	86	84	0	1.34	134	0	0	0	0
365.10	88	86	0	1.33	133	0	0	0	0
349.50	86	86	0	1.33	133	0	0	0	0
351.60	86	84	0	1.17	117	0	0	0	0
348.30	83.5	82	0	1.17	117	0	0	0	0
352.00	86	84.5	0	1.17	117	0	0	0	0
348.90	84	84	0	1.00	100	0	0	0	0
347.10	85	82	0	1.00	100	0	0	0	0
347.90	86	81	0	1.01	101	0	0	0	0
345.70	84	81	0	1.01	101	0	0	0	0
343.20	84	81	0	1.01	101	0	0	0	0
342.80	84	81	0	1.25	125	0	0	0	0
347.00	83	83	0	1.25	125	0	0	0	0
349.90	84	84	0	1.72	172	0	0	0	0
350.50	84	84	0	1.72	172	0	0	0	0
348.20	84	84	0	1.72	172	0	0	0	0
347.90	85	83	0	2.28	228	0	0	0	0
348.10	84.5	83.5	0	2.28	228	0	0	0	0
348.00	84.5	83	0	2.92	292	0	0	0	0
347.50	86	86	0	2.92	292	0	0	0	0
348.20	86	86	0	3.62	362	0	0	0	0
349.10	84	84	0	3.62	362	0	0	0	0

350.40	81	84	0	3.62	362	0	0	0	0
352.30	84	81	0	4.20	420	0	0	0	0
349.60	84	81	0	4.20	420	0	0	0	0
350.00	82	82	0	4.20	420	0	0	0	0
348.60	84	81	0	4.78	478	0	0	0	0
352.70	83	81	0	4.78	478	0	0	0	0
351.40	84	81	0	5.09	509	0	0	0	0
353.40	84	81	0	5.09	509	0	0	0	0
357.30	84	84	0	5.49	549	0	0	0	0
364.50	85	83	0	5.49	549	0	0	0	0
371.40	85.5	84.5	0	5.49	549	0	0	0	0
376.10	86	86	0	6.39	639	0	0	0	0
382.70	86	86	0	6.39	639	0	0	0	0
386.70	85.5	84.5	0	6.46	646	0	0	0	0
386.50	84.5	84.5	0	6.46	646	0	0	0	0
387.10	84	84	0	6.46	646	0	0	0	0
386.50	86	84	0	6.34	634	0	0	0	0
387.40	84.5	82	0	6.34	634	0	0	0	0
384.80	84	84	0	6.30	629.5	0	0	0	0
382.70	85	85	0	6.25	625	0	0	0	0
384.30	87	84	0	6.25	625	0	0	0	0
387.30	86	84	0	6.12	612	0	0	0	0
384.40	83.7	82.3	0	6.12	612	0	0	0	0
385.10	82	82	0	6.12	612	0	0	0	0
381.70	83	83	0	5.95	595	0	0	0	0
382.70	84	84	0	5.95	595	0	0	0	0
386.20	85	85	0	5.95	595	0	0	0	0
384.20	84	84	0	7.01	701	0	0	0	0
384.00	84.7	82.7	0	8.03	803	0	0	0	0
381.90	85.3	85.3	0	8.03	803	0	0	0	0
381.20	84	84	0	8.03	803	0	0	0	0
382.90	84	84	0	8.03	803	0	0	0	0
382.60	84	82	0	8.78	878	0	0	0	0
382.20	83	81	0	9.54	954	0	0	0	0
380.10	88	84	0	9.54	954	0	0	0	0
323.60	87.3	84	0	10.20	1020	0	0	0	0
383.00	86	84	0	10.85	1085	0	0	0	0

382.70	85.5	84.5	0	10.85	1085	0	0	0	0
382.10	84.5	83	0	10.85	1085	0	0	0	0
383.70	84	81	0	11.22	1122	0	0	0	0
383.10	86	81	0	11.60	1160	0	0	0	0
382.50	85.7	81.3	0	11.60	1160	0	0	0	0
383.50	84	81	0	11.60	1160	0	0	0	0
381.70	84	81	0	11.60	1160	0	0	0	0
381.50	84	81	0	11.60	1160	0	0	0	0
381.90	84.3	82.3	0	13.34	1334	0	0	0	0
383.90	84	84	0	15.09	1509	0	0	0	0
383.30	83	83	0	15.09	1509	0	0	0	0
380.80	84	84	0	17.72	1762	5	0	0	0
380.70	84	84	0	20.34	2014	10	0	0	0
381.60	84.5	83.5	0	20.34	2014	10	0	0	0
381.90	83.8	82.6	0	20.34	2014	10	0	0	0
381.60	82.3	82.3	0	20.34	2014	10	0	0	0
380.90	83	83	0	20.34	2014	10	0	0	0
381.60	83.5	83.5	0	21.86	2166	10	0	0	0
383.40	84	84	0	23.39	2317	11	0	0	0
381.10	85	85	0	23.39	2317	11	0	0	0
379.60	85	85	0	23.39	2317	11	0	0	0
380.20	84.7	83.7	0	25.70	2546	12	0	0	0
379.30	84	81	0	28.02	2776	13	0	0	0
380.90	85.3	82.3	0	28.02	2776	13	0	0	0
379.90	86.7	84.3	0	28.02	2776	13	0	0	0
378.40	86	84	0	29.07	2879	14	0	0	0
377.50	84	84	0	27.14	2688	13	0	0	0
378.90	85.3	84.3	0	25.22	2498	12	0	0	0
377.40	86	83.7	0	25.22	2498	12	0	0	0
379.10	85	83	0	25.22	2498	12	0	0	0
379.10	86	84	0	24.26	2402	12	0	0	0
376.80	84	83.3	0	23.29	2305	12	0	0	0
381.00	84	84	0	23.29	2305	12	0	0	0
377.00	84	83	0	26.11	2585	13	0	0	0
378.80	84	82	0	28.93	2865	14	0	0	0
379.00	83.5	83.5	0	1.96	196	0	0	0	0
374.20	86	88	0	1.23	123	0	0	0	0

364.00	86	86	0	1.23	123	0	0	0	0
359.10	84.5	88.5	0	1.01	101	0	0	0	0
350.40	86	88	0	1.01	101	0	0	0	0
351.60	86	88	0	0.92	92	0	0	0	0
355.80	86	88	0	0.92	92	0	0	0	0
360.30	87	87	0	0.93	93	0	0	0	0
358.60	83	87	0	1.09	109	0	0	0	0
362.60	86	88	0	1.09	109	0	0	0	0
357.20	86	88	0	1.09	109	0	0	0	0
358.00	87	87	0	1.33	133	0	0	0	0
356.80	83	87	0	1.33	133	0	0	0	0
357.70	86	85	0	1.67	167	0	0	0	0
355.50	85	87	0	1.67	167	0	0	0	0
356.70	86	87	0	1.67	167	0	0	0	0
351.80	84	86	0	2.04	204	0	0	0	0
351.40	87	88	0	2.04	204	0	0	0	0
351.60	86	88	0	2.43	243	0	0	0	0
352.50	86	86	0	2.43	243	0	0	0	0
346.80	85	87	0	2.43	243	0	0	0	0
344.50	83.5	86	0	2.98	298	0	0	0	0
346.50	83.5	87	0	2.98	298	0	0	0	0
348.50	83.5	86.5	0	3.52	352	0	0	0	0
341.70	86	88	0	3.52	352	0	0	0	0
348.50	86	86	0	4.13	413	0	0	0	0
345.70	86	85.5	0	4.13	413	0	0	0	0
351.00	85	87	0	4.13	413	0	0	0	0
347.40	88.5	88.5	0	4.73	473	0	0	0	0
342.50	85	85	0	5.43	543	0	0	0	0
335.40	86	90	0	5.43	543	0	0	0	0
334.80	86	88	0	5.43	543	0	0	0	0
338.90	86	88	0	5.70	570	0	0	0	0
340.30	84	88	0	5.70	570	0	0	0	0
344.30	85	87	0	5.75	575	0	0	0	0
345.80	85.5	88	0	5.80	580	0	0	0	0
344.10	85	87.5	0	5.80	580	0	0	0	0
347.20	86	88	0	5.90	590	0	0	0	0
349.80	87	88	0	5.95	595	0	0	0	0

356.80	85.5	86.5	0	5.95	595	0	0	0	0
366.20	83	87	0	5.95	595	0	0	0	0
366.70	87	87	0	7.01	701	0	0	0	0
365.80	85.5	86.5	0	8.03	803	0	0	0	0
368.00	84.3	86.7	0	8.03	803	0	0	0	0
371.40	84	88	0	8.03	803	0	0	0	0
376.00	84	86.7	0	8.03	803	0	0	0	0
383.30	84.7	86	0	8.78	878	0	0	0	0
389.70	86	86	0	9.54	954	0	0	0	0
396.20	86	89.7	0	9.54	954	0	0	0	0
313.10	86	90	0	10.20	1020	0	0	0	0
403.10	86	88	0	7.58	758	0	0	0	0
404.70	85.3	88	0	10.68	1068	0	0	0	0
407.70	88	90	0	10.68	1068	0	0	0	0
406.70	88	89	0	10.68	1068	0	0	0	0
408.00	88	88	0	10.68	1068	0	0	0	0
408.10	85	90	0	10.68	1068	0	0	0	0
409.70	84.8	87	0	10.59	1059	0	0	0	0
408.90	86	88.5	0	10.59	1059	0	0	0	0
407.80	88	90	0	10.59	1059	0	0	0	0
407.70	84	87	0	10.59	1059	0	0	0	0
407.90	85	85	0	10.76	1076	0	0	0	0
409.20	85.3	85.8	0	10.76	1076	0	0	0	0
408.50	86	88	0	10.76	1076	0	0	0	0
408.20	85.5	88	0	10.76	1076	0	0	0	0
406.30	85.7	86.7	0	10.56	1056	0	0	0	0
404.60	87	90	0	10.37	1037	0	0	0	0
401.60	87	89	0	10.37	1037	0	0	0	0
406.00	86.8	88.8	0	10.37	1037	0	0	0	0
404.80	86	88	0	10.37	1037	0	0	0	0
405.70	86.5	87.5	0	10.14	1014	0	0	0	0
405.60	87	87	0	10.14	1014	0	0	0	0
404.50	87	87	0	10.14	1014	0	0	0	0
405.70	84	86	0	10.14	1014	0	0	0	0
406.50	84	86	0	10.89	1089	0	0	0	0
406.10	174	86	0	10.89	1089	0	0	0	0
406.10	152	86.8	0	10.89	1089	0	0	0	0

404.40	85.8	88.5	0	12.21	1221	0	0	0	0
406.40	84.7	87	0	13.53	1353	0	0	0	0
405.80	84	87.7	0	13.53	1353	0	0	0	0
405.50	84	88	0	13.53	1353	0	0	0	0
405.90	85.5	86.5	0	13.53	1353	0	0	0	0
405.40	86	86	0	13.53	1353	0	0	0	0
404.10	83	86	0	16.50	1650	0	0	0	0
404.80	86	88	0	16.50	1650	0	0	0	0
403.80	86	86.7	0	16.50	1650	0	0	0	0
404.70	86	86	0	17.70	1762	4	0	0	0
402.60	85	85	0	18.93	1875	9	0	0	0
404.40	85.3	87.3	0	18.93	1875	9	0	0	0
403.60	87.7	89.7	0	18.93	1875	9	0	0	0
404.30	85	87	0	19.72	1954	9	0	0	0
403.50	88	88	0	20.52	2034	9	0	0	0
402.30	87.3	87.3	0	20.52	2034	9	0	0	0
403.50	86	87	0	20.52	2034	9	0	0	0
404.80	86	88	0	22.94	2274	10	0	0	0
402.90	84	86	0	23.93	2373	10	0	0	0
400.70	86	89	0	23.93	2373	10	0	0	0
377.60	86	83	0	2.89	289	0	0	0	0
374.60	86	86	0	2.72	272	0	0	0	0
367.10	82	82	0	2.72	272	0	0	0	0
364.30	83.5	86	0	2.72	272	0	0	0	0
362.70	84	85	0	2.56	256	0	0	0	0
365.30	83.5	83.5	0	2.56	256	0	0	0	0
370.30	84	84	0	2.56	256	0	0	0	0
371.30	83	84	0	2.71	271	0	0	0	0
377.50	83	83	0	3.08	308	0	0	0	0
383.50	86	85	0	3.08	308	0	0	0	0
379.00	87	87	0	3.08	308	0	0	0	0
380.10	83	83	0	3.08	308	0	0	0	0
380.20	84	84	0	2.95	295	0	0	0	0
381.00	84	84	0	2.95	295	0	0	0	0
376.90	86	86	0	2.95	295	0	0	0	0
376.20	81	81	0	2.59	259	0	0	0	0
381.00	84	84	0	2.59	259	0	0	0	0

380.60	84.5	83.5	0	2.59	259	0	0	0	0
381.70	83.5	85	0	2.53	253	0	0	0	0
383.30	84	84	0	2.47	247	0	0	0	0
383.00	83	85	0	2.58	258	0	0	0	0
381.50	81	83	0	2.58	258	0	0	0	0
381.60	85.3	83.3	0	2.58	258	0	0	0	0
379.20	86	83.5	0	2.72	272	0	0	0	0
382.60	86	84	0	2.85	285	0	0	0	0
385.20	84.5	84.5	0	3.10	310	0	0	0	0
380.90	84	84	0	3.34	334	0	0	0	0
378.30	84	84	0	3.34	334	0	0	0	0
374.80	83.5	85.5	0	3.34	334	0	0	0	0
378.70	84.5	85.5	0	3.58	358	0	0	0	0
379.50	86	86	0	3.82	382	0	0	0	0
386.00	84	84	0	3.82	382	0	0	0	0
383.70	84	84	0	4.36	436	0	0	0	0
381.70	83.5	82.5	0	4.36	436	0	0	0	0
382.80	84	84	0	4.36	436	0	0	0	0
383.30	84	84	0	4.36	436	0	0	0	0
384.00	82	85	0	4.94	494	0	0	0	0
381.60	86	83	0	4.94	494	0	0	0	0
384.50	86	84	0	5.39	539	0	0	0	0
380.40	83	83	0	5.39	539	0	0	0	0
386.00	84	84	0	5.61	561	0	0	0	0
384.50	86	83.5	0	5.61	561	0	0	0	0
385.60	86	84	0	5.61	561	0	0	0	0
384.30	83.3	83.3	0	5.61	561	0	0	0	0
385.90	82.5	82.5	0	5.71	571	0	0	0	0
382.80	84	84	0	5.81	581	0	0	0	0
383.30	84	83	0	5.81	581	0	0	0	0
383.30	84	83.3	0	5.97	597	0	0	0	0
331.60	85.7	85.7	0	6.46	646	0	0	0	0
379.30	85	85	0	6.96	696	0	0	0	0
370.60	86	84	0	6.96	696	0	0	0	0
370.40	84	84	0	6.96	696	0	0	0	0
368.60	84	84	0	6.97	697	0	0	0	0
369.20	83.7	84.3	0	6.98	698	0	0	0	0

371.90	83	85	0	6.99	699	0	0	0	0
374.60	83	85	0	6.99	699	0	0	0	0
375.30	83	83.8	0	6.99	699	0	0	0	0
376.40	82.2	82.2	0	6.99	699	0	0	0	0
363.90	81	81	0	6.99	699	0	0	0	0
306.80	81	81	0	6.99	699	0	0	0	0
366.40	81	81	0	6.99	699	0	0	0	0
377.20	81	81	0	6.99	699	0	0	0	0
377.90	81.7	81.7	0	6.83	683	0	0	0	0
378.60	82.5	81.5	0	6.67	667	0	0	0	0
379.20	84.5	82	0	6.67	667	0	0	0	0
380.70	85.2	83.4	0	6.67	667	0	0	0	0
381.70	84	84	0	6.57	657	0	0	0	0
380.40	84.8	84	0	6.47	647	0	0	0	0
381.00	86	84	0	6.47	647	0	0	0	0
382.60	86	84	0	6.47	647	0	0	0	0
381.70	84.8	84.8	0	6.68	668	0	0	0	0
377.70	84	84	0	6.90	690	0	0	0	0
376.30	84.8	84.8	0	7.11	711	0	0	0	0
376.10	84.4	84.4	0	7.11	711	0	0	0	0
377.60	84	84	0	7.11	711	0	0	0	0
378.30	84	84	0	7.11	711	0	0	0	0
377.40	84	84	0	7.11	711	0	0	0	0
377.00	83.8	84.2	0	7.11	711	0	0	0	0
377.90	83	85	0	7.11	711	0	0	0	0
379.10	83.8	84.8	0	7.52	752	0	0	0	0
379.90	85.8	83.8	0	7.94	794	0	0	0	0
379.30	85	83	0	8.35	835	0	0	0	0
377.40	84	84	0	8.35	835	0	0	0	0
377.10	84	84	0	8.35	835	0	0	0	0
378.80	84	84	0	8.35	835	0	0	0	0
377.70	83.5	84.5	0	8.35	835	0	0	0	0
376.40	83	85	0	8.67	867	0	0	0	0
378.80	83	85	0	9.00	900	0	0	0	0
377.40	83	83	0	9.32	932	0	0	0	0
376.30	81.4	81.4	0	9.32	932	0	0	0	0
375.40	81.8	81.8	0	9.32	932	0	0	0	0

376.70	82.6	82.6	0	9.32	932	0	0	0	0
376.70	83.4	83.4	0	9.32	932	0	0	0	0
375.70	84.4	84.4	0	6.82	682	0	0	0	0
378.10	86	86	0	4.32	432	0	0	0	0
370.90	84	86	0	3.31	331	0	0	0	0
364.90	83.3	87.3	0	3.18	318	0	0	0	0
364.70	87	87	0	3.05	305	0	0	0	0
363.30	85	85	0	3.05	305	0	0	0	0
356.70	83.7	85.7	0	3.00	300	0	0	0	0
351.80	83	85	0	2.94	294	0	0	0	0
343.80	83	85	0	2.94	294	0	0	0	0
349.50	86	88	0	3.03	303	0	0	0	0
351.50	86	87	0	3.03	303	0	0	0	0
359.60	84	85.5	0	3.03	303	0	0	0	0
365.30	83	85	0	3.19	319	0	0	0	0
356.20	84	86	0	3.35	335	0	0	0	0
354.20	83	86	0	3.35	335	0	0	0	0
360.10	84	86	0	4.11	411	0	0	0	0
357.60	84.3	85.7	0	4.11	411	0	0	0	0
352.50	83.3	86	0	4.71	471	0	0	0	0
348.60	84	86	0	5.31	531	0	0	0	0
349.90	86	87	0	5.31	531	0	0	0	0
348.50	84	84	0	5.31	531	0	0	0	0
350.40	86	85	0	6.75	675	0	0	0	0
352.70	83	83	0	6.75	675	0	0	0	0
353.00	85	86	0	6.75	675	0	0	0	0
355.90	84.7	86.7	0	7.42	742	0	0	0	0
351.70	83.3	85.3	0	8.08	808	0	0	0	0
352.80	84	86	0	8.08	808	0	0	0	0
352.70	84	88	0	8.42	842	0	0	0	0
350.50	88	84	0	8.76	876	0	0	0	0
352.00	86	86	0	8.76	876	0	0	0	0
351.00	84	84	0	8.76	876	0	0	0	0
351.50	85.3	85.3	0	9.30	930	0	0	0	0
346.70	83	85	0	9.30	930	0	0	0	0
341.40	84	86	0	9.30	930	0	0	0	0
342.00	84.5	85.5	0	9.74	974	0	0	0	0

340.50	84	86	0	10.19	1019	0	0	0	0
344.20	83	87	0	10.19	1019	0	0	0	0
349.90	84	84	0	10.74	1074	0	0	0	0
346.40	85	86	0	10.74	1074	0	0	0	0
343.20	84.7	86	0	11.05	1105	0	0	0	0
262.70	86	86	0	11.36	1136	0	0	0	0
342.90	84.5	87	0	11.36	1136	0	0	0	0
343.60	83.7	85.7	0	11.90	1190	0	0	0	0
340.40	83	85	0	12.44	1244	0	0	0	0
343.70	83	85	0	12.44	1244	0	0	0	0
338.90	86.3	86.3	0	13.25	1325	0	0	0	0
334.30	85	85	0	14.06	1406	0	0	0	0
334.50	84	88	0	14.06	1406	0	0	0	0
336.50	83	86	0	14.06	1406	0	0	0	0
335.30	84	85	0	16.46	1646	0	0	0	0
330.40	84	85.7	0	18.85	1885	0	0	0	0
336.70	87.5	87.8	0	19.62	1962	0	0	0	0
337.00	85.5	87.2	0	20.39	2039	0	0	0	0
336.00	84.4	85.2	0	21.16	2116	0	0	0	0
333.80	85	83.5	0	21.16	2116	0	0	0	0
333.30	86	83	0	21.16	2116	0	0	0	0
334.40	85.8	83.8	0	21.99	2199	0	0	0	0
333.50	85	87	0	22.82	2282	0	0	0	0
333.70	85	87	0	23.65	2365	0	0	0	0
333.10	84.5	85.5	0	23.65	2365	0	0	0	0
332.50	84	84	0	23.65	2365	0	0	0	0
332.90	84	84	0	23.65	2365	0	0	0	0
267.40	84	85.6	0	24.96	2496	0	0	0	0
310.60	84	86	0	26.27	2627	0	0	0	0
332.80	83	85	0	26.27	2627	0	0	0	0
333.20	83.2	85.4	0	26.27	2627	0	0	0	0
331.70	84	87	0	26.27	2627	0	0	0	0
333.50	84	87	0	26.27	2627	0	0	0	0
331.90	84	84	0	26.27	2627	0	0	0	0
334.60	85.6	85.6	0	28.69	2851	9	0	0	0
333.90	86	86	0	28.69	2851	9	0	0	0
332.90	85.3	86	0	28.69	2851	9	0	0	0

332.30	84	86	0	28.69	2851	9	0	0	0
332.80	84	86	0	28.69	2851	9	0	0	0
331.60	83.2	85.2	0	32.79	3259	10	0	0	0
331.80	83	85	0	32.79	3259	10	0	0	0
332.30	84.2	85.4	0	32.79	3259	10	0	0	0
332.90	86	86	0	32.79	3259	10	0	0	0
334.40	86	86	0	32.79	3259	10	0	0	0
332.70	83.6	84.8	0	37.34	3712	11	0	0	0
331.80	82.8	85.6	0	37.34	3712	11	0	0	0
332.90	83.7	87.5	0	37.34	3712	11	0	0	0
333.80	82.3	85.5	0	37.34	3712	11	0	0	0
332.60	83.5	84.3	0	37.34	3712	11	0	0	0
332.20	84	84	0	37.61	3739	11	0	0	0
332.40	84.7	85.3	0	37.89	3767	11	0	0	0
333.10	86	88	0	38.16	3794	11	0	0	0
333.40	86	88	0	38.16	3794	11	0	0	0
333.30	85	87	0	38.14	3794	10	0	0	0
333.30	84	86	0	38.14	3794	10	0	0	0
332.00	84	86.6	0	38.16	3794	11	0	0	0
333.40	84.5	86	0	35.47	3527	10	0	0	0
335.60	84.6	85.4	0	35.47	3527	10	0	0	0
334.90	83.7	85.7	0	18.46	1836	5	0	0	0
334.40	85	86.3	0	1.45	145	0	0	0	0
342.30	84	88	0	1.45	145	0	0	0	0
340.80	86	88	0	1.41	141	0	0	0	0
343.00	82.7	87.3	0	1.37	137	0	0	0	0
344.40	86	88	0	1.37	137	0	0	0	0
346.20	88	84	0	1.37	137	0	0	0	0
344.90	84	86	0	1.26	126	0	0	0	0
347.50	85	88	0	1.26	126	0	0	0	0
343.80	86	88	0	1.22	122	0	0	0	0
340.40	84.5	88	0	1.26	126	0	0	0	0
339.50	85	88	0	1.26	126	0	0	0	0
335.70	85.5	88	0	1.33	132.5	0	0	0	0
332.30	84	86	0	1.39	139	0	0	0	0
329.40	83.5	86	0	1.39	139	0	0	0	0
330.90	83	85	0	1.39	139	0	0	0	0

330.70	84.7	87.3	0	1.47	146.5	0	0	0	0
337.10	86	89	0	1.54	154	0	0	0	0
340.70	84	88	0	1.54	154	0	0	0	0
347.00	84	86	0	1.54	154	0	0	0	0
354.50	83.3	86	0	1.71	171	0	0	0	0
359.90	84	86	0	1.71	171	0	0	0	0
366.40	84	87	0	1.71	171	0	0	0	0
370.90	84	86	0	1.91	191	0	0	0	0
378.00	85	85	0	2.11	211	0	0	0	0
384.20	86	87	0	2.11	211	0	0	0	0
388.20	86.5	88.5	0	2.22	222	0	0	0	0
393.60	84	86	0	2.22	222	0	0	0	0
397.20	85.3	87.3	0	2.22	222	0	0	0	0
401.10	85.7	88.7	0	2.31	231	0	0	0	0
401.80	81	86	0	2.40	240	0	0	0	0
404.30	83	87	0	2.40	240	0	0	0	0
403.60	84.7	87.3	0	2.48	248	0	0	0	0
404.90	84	86	0	2.56	256	0	0	0	0
404.70	84	88	0	2.75	275	0	0	0	0
404.00	85.5	87	0	2.87	287	0	0	0	0
406.20	86	88.5	0	2.99	299	0	0	0	0
406.90	85.3	87.3	0	2.99	299	0	0	0	0
405.70	84	85.3	0	3.15	315	0	0	0	0
406.30	86	86	0	3.31	331	0	0	0	0
408.80	86	88	0	3.31	331	0	0	0	0
407.30	84	88	0	3.64	364	0	0	0	0
407.70	84	86	0	3.64	364	0	0	0	0
407.50	84	86	0	3.85	385	0	0	0	0
408.80	86	88	0	4.00	400	0	0	0	0
410.10	84	88	0	4.00	400	0	0	0	0
410.70	86	86	0	4.06	406	0	0	0	0
409.20	86	88	0	4.12	412	0	0	0	0
410.30	84	86	0	4.24	424	0	0	0	0
412.30	86	88	0	4.24	424	0	0	0	0
413.30	84.7	87	0	4.36	435.5	0	0	0	0
414.60	86.7	85.7	0	4.47	447	0	0	0	0
415.90	85.3	86	0	4.51	451	0	0	0	0

415.00	84	86	0	4.55	455	0	0	0	0
415.80	85.5	88.3	0	4.55	455	0	0	0	0
415.20	84.5	85.3	0	4.55	455	0	0	0	0
415.70	84	84	0	4.55	455	0	0	0	0
415.70	84	85.6	0	4.55	455	0	0	0	0
416.30	84	86	0	4.67	466.5	0	0	0	0
416.00	83.5	85.5	0	4.78	478	0	0	0	0
416.60	83	85	0	4.78	478	0	0	0	0
419.40	83.2	85.2	0	4.78	478	0	0	0	0
418.50	84	86	0	4.78	478	0	0	0	0
418.30	86	86	0	4.95	495	0	0	0	0
418.00	87	87	0	5.12	512	0	0	0	0
415.50	85.7	87	0	5.12	512	0	0	0	0
411.60	85	87	0	5.12	512	0	0	0	0
409.90	84.2	86.2	0	5.28	527.5	0	0	0	0
408.50	83	85	0	5.43	543	0	0	0	0
398.60	83.2	84.6	0	5.43	543	0	0	0	0
394.00	84	83	0	5.43	543	0	0	0	0
392.50	84	83	0	5.43	543	0	0	0	0
387.50	81.8	85.3	0	5.43	543	0	0	0	0
384.10	81	86	0	5.43	543	0	0	0	0
382.00	82.6	86.8	0	5.46	546.3	0	0	0	0
380.30	85	87.4	0	5.50	549.7	0	0	0	0
378.10	85	85	0	5.53	553	0	0	0	0
383.40	82	85	0	5.53	553	0	0	0	0
376.20	83	85	0	5.53	553	0	0	0	0
376.80	83	85	0	5.53	553	0	0	0	0
377.30	84.5	86.5	0	5.53	553	0	0	0	0
376.40	86	88	0	5.52	551.5	0	0	0	0
376.50	86	87.2	0	5.50	550	0	0	0	0
378.00	86	86	0	5.50	550	0	0	0	0
376.80	85.2	86	0	5.50	550	0	0	0	0
374.50	82	86	0	5.50	550	0	0	0	0
374.90	83.6	86	0	5.28	527.5	0	0	0	0
375.50	84.8	85.3	0	5.05	505	0	0	0	0
375.70	85	85	0	5.05	505	0	0	0	0
373.50	85	85	0	5.05	505	0	0	0	0

373.40	83	85	0	5.29	529	0	0	0	0
374.90	84.7	86	0	5.29	529	0	0	0	0
375.50	87	87	0	5.29	529	0	0	0	0
375.60	86.7	88.7	0	5.77	577	0	0	0	0
377.30	84	86	0	6.25	625	0	0	0	0
376.30	83.7	85.7	0	6.25	625	0	0	0	0
375.90	83	85	0	6.25	625	0	0	0	0
384.10	88	88	0	4.30	430	0	0	0	0
365.40	88	85	0	1.74	174	0	0	0	0
365.40	86	86	0	1.74	174	0	0	0	0
366.60	85	88	0	1.64	164	0	0	0	0
367.20	84.7	86.7	0	1.64	164	0	0	0	0
354.30	87	87	0	1.44	144	0	0	0	0
349.70	85	87	0	1.44	144	0	0	0	0
347.50	89	89	0	1.50	150	0	0	0	0
346.70	86	88	0	1.63	163	0	0	0	0
343.70	86	86	0	1.63	163	0	0	0	0
344.20	85	88	0	2.95	295	0	0	0	0
344.60	86	86	0	2.95	295	0	0	0	0
340.40	86.5	87.5	0	4.66	466	0	0	0	0
335.00	83	85	0	4.66	466	0	0	0	0
341.10	86	89	0	2.74	274	0	0	0	0
340.40	85	87	0	2.74	274	0	0	0	0
340.20	84	84	0	2.64	264	0	0	0	0
341.00	86	86	0	2.64	264	0	0	0	0
339.90	85	88	0	2.49	249	0	0	0	0
344.80	84	84	0	2.49	249	0	0	0	0
342.20	83	85	0	2.46	246	0	0	0	0
335.30	84.5	85.5	0	2.49	249	0	0	0	0
332.60	85	85	0	2.49	249	0	0	0	0
336.70	86	86	0	2.49	249	0	0	0	0
339.40	84.5	86	0	2.48	248	0	0	0	0
339.80	86	86	0	2.48	248	0	0	0	0
338.00	83.5	84.5	0	2.48	248	0	0	0	0
338.30	84.7	86.7	0	2.50	250	0	0	0	0
338.00	84	86	0	2.52	252	0	0	0	0
340.00	86	86	0	2.66	266	0	0	0	0

339.80	86	88	0	2.66	266	0	0	0	0
342.40	84	86	0	2.80	280	0	0	0	0
340.70	82	85	0	2.80	280	0	0	0	0
343.70	83.5	86	0	2.92	292	0	0	0	0
343.50	86	86	0	2.92	292	0	0	0	0
347.80	85.5	85.5	0	3.03	303	0	0	0	0
348.40	83	84.5	0	3.15	315	0	0	0	0
350.10	84	86	0	3.23	323	0	0	0	0
352.10	86	86	0	3.32	332	0	0	0	0
350.70	85	87	0	3.46	346	0	0	0	0
351.30	88	88	0	3.46	346	0	0	0	0
345.40	87	87	0	3.93	393	0	0	0	0
359.20	88	88	0	4.18	418	0	0	0	0
353.30	86	88	0	4.27	427	0	0	0	0
352.50	84	87	0	4.27	427	0	0	0	0
354.50	86	86	0	4.19	419	0	0	0	0
357.20	83	87	0	4.19	419	0	0	0	0
360.40	83	85	0	3.97	397	0	0	0	0
359.50	86	88	0	3.76	376	0	0	0	0
358.90	86	86	0	3.79	378.5	0	0	0	0
352.60	85	87	0	3.81	381	0	0	0	0
349.20	86	89	0	3.81	381	0	0	0	0
364.20	85.3	85.3	0	3.81	381	0	0	0	0
361.90	85.3	85.3	0	3.97	396.5	0	0	0	0
362.60	86	87	0	4.12	412	0	0	0	0
364.10	86	88	0	4.12	412	0	0	0	0
363.40	86	86.5	0	4.12	412	0	0	0	0
365.10	86	86	0	4.16	415.5	0	0	0	0
365.90	84	84	0	4.19	419	0	0	0	0
366.60	86	86	0	4.19	419	0	0	0	0
365.70	85.5	86	0	4.19	419	0	0	0	0
364.70	84	86	0	4.19	419	0	0	0	0
365.50	84	85.5	0	4.19	419	0	0	0	0
366.20	84.7	84.7	0	4.19	419	0	0	0	0
367.10	86	86	0	4.19	419	0	0	0	0
367.50	84.8	84.8	0	4.08	408	0	0	0	0
364.70	84	84	0	3.97	397	0	0	0	0

364.80	86.7	84.7	0	3.90	390	0	0	0	0
362.40	84	84	0	3.83	383	0	0	0	0
365.30	84	84	0	3.83	383	0	0	0	0
367.40	84	84	0	3.83	383	0	0	0	0
365.80	84.8	87.5	0	3.85	385	0	0	0	0
367.50	84	86	0	3.87	387	0	0	0	0
366.00	84	86	0	3.87	387	0	0	0	0
365.70	84	86	0	3.87	387	0	0	0	0
363.80	83.3	86.7	0	3.96	396	0	0	0	0
365.60	84	88	0	4.05	405	0	0	0	0
367.20	86	86	0	4.05	405	0	0	0	0
367.00	85.7	85.7	0	4.05	405	0	0	0	0
369.70	85	85	0	4.05	405	0	0	0	0
368.60	85	85	0	4.32	432	0	0	0	0
367.50	82.3	84.3	0	4.32	432	0	0	0	0
368.70	83	83.7	0	4.32	432	0	0	0	0
365.80	84	84	0	4.44	443.5	0	0	0	0
363.40	84	84	0	4.55	455	0	0	0	0
366.00	84	87	0	4.55	455	0	0	0	0
368.80	83	85	0	4.81	481	0	0	0	0
370.50	86	86	0	5.07	507	0	0	0	0
373.30	87	87	0	5.07	507	0	0	0	0
374.90	85	87	0	5.78	578	0	0	0	0
371.80	86.3	86.3	0	5.78	578	0	0	0	0
370.50	83	83	0	5.78	578	0	0	0	0
367.70	86	86	0	5.71	571	0	0	0	0
369.10	86.5	85.5	0	5.71	571	0	0	0	0
370.30	85	86	0	5.71	571	0	0	0	0
370.40	86	86	0	5.40	540	0	0	0	0
371.10	84.5	85	0	5.40	540	0	0	0	0
387.30	86	89	0	2.84	284	0	0	0	0
371.20	82	87	0	1.48	148	0	0	0	0
371.60	85	88	0	1.59	159	0	0	0	0
372.80	86	88	0	1.59	159	0	0	0	0
369.40	84	86	0	1.71	171	0	0	0	0
370.60	86	86	0	1.71	171	0	0	0	0
371.30	84	88	0	1.93	193	0	0	0	0

372.40	84	86	0	1.93	193	0	0	0	0
382.40	81	86	0	2.27	227	0	0	0	0
378.20	84	86	0	2.27	227	0	0	0	0
375.40	85	85	0	2.83	283	0	0	0	0
375.20	83	87	0	2.83	283	0	0	0	0
374.30	86	88	0	3.44	344	0	0	0	0
374.20	84	88	0	3.44	344	0	0	0	0
372.70	86	88	0	3.91	391	0	0	0	0
375.40	83	85	0	3.91	391	0	0	0	0
371.80	84	84	0	4.76	476	0	0	0	0
360.70	86	88	0	5.33	533	0	0	0	0
372.90	84	88	0	5.33	533	0	0	0	0
371.40	84	84	0	5.33	533	0	0	0	0
375.70	84	84	0	5.54	554	0	0	0	0
368.20	83	83	0	5.75	575	0	0	0	0
368.40	82.8	83.3	0	5.75	575	0	0	0	0
364.20	83	85	0	5.75	575	0	0	0	0
359.30	81.8	84.5	0	6.00	599.5	0	0	0	0
357.20	83.3	85.5	0	6.24	624	0	0	0	0
356.70	84	86	0	6.24	624	0	0	0	0
355.10	82	84	0	6.24	624	0	0	0	0
356.60	84	86	0	6.24	624	0	0	0	0
359.50	84	85.5	0	6.41	641	0	0	0	0
361.40	84	84	0	6.58	658	0	0	0	0
363.30	83.7	83.7	0	6.58	658	0	0	0	0
364.50	83.5	84.5	0	6.58	658	0	0	0	0
366.00	84	86	0	6.58	658	0	0	0	0
366.30	84	85	0	6.58	658	0	0	0	0
368.60	84	84	0	6.89	689	0	0	0	0
371.50	83.8	84.5	0	7.20	720	0	0	0	0
370.10	83.3	86.7	0	7.20	720	0	0	0	0
370.00	82	85.3	0	7.20	720	0	0	0	0
370.80	83.3	85.5	0	7.62	761.5	0	0	0	0
371.00	84	86	0	8.03	803	0	0	0	0
372.70	84.8	87.5	0	8.03	803	0	0	0	0
370.10	83.8	86	0	8.03	803	0	0	0	0
371.70	83.3	86	0	8.67	866.5	0	0	0	0

372.30	84	86	0	9.30	930	0	0	0	0
370.90	84	86	0	9.30	930	0	0	0	0
370.50	84	86	0	10.20	1020	0	0	0	0
371.20	84	86	0	11.10	1110	0	0	0	0
372.30	84.5	86.5	0	11.10	1110	0	0	0	0
373.40	82.7	85	0	11.10	1110	0	0	0	0
372.90	84.7	85.7	0	11.87	1186.5	0	0	0	0
374.30	86	86	0	12.63	1263	0	0	0	0
374.40	84	84	0	12.63	1263	0	0	0	0
374.40	83.3	87.8	0	12.63	1263	0	0	0	0
372.70	83	85	0	12.63	1263	0	0	0	0
375.40	82	87.3	0	13.01	1300.5	0	0	0	0
376.10	84	88	0	13.38	1338	0	0	0	0
373.40	84	86.5	0	13.38	1338	0	0	0	0
373.80	84	86	0	13.38	1338	0	0	0	0
367.40	82.5	85	0	13.35	1335	0	0	0	0
367.50	83	85	0	13.32	1332	0	0	0	0
360.30	84	86	0	13.32	1332	0	0	0	0
355.00	84	86.2	0	13.32	1332	0	0	0	0
350.70	84	87	0	13.32	1332	0	0	0	0
343.90	83	86.3	0	12.91	1291	0	0	0	0
344.40	83.5	88.5	0	12.50	1250	0	0	0	0
344.10	84	88	0	12.50	1250	0	0	0	0
340.30	84	86.8	0	12.50	1250	0	0	0	0
338.20	84	86	0	12.29	1229	0	0	0	0
335.50	84	86	0	12.08	1208	0	0	0	0
335.90	84	86	0	12.08	1208	0	0	0	0
334.90	82	84	0	12.08	1208	0	0	0	0
334.50	84	86	0	12.39	1238.5	0	0	0	0
332.20	86	86	0	12.69	1269	0	0	0	0
333.10	84	86	0	12.69	1269	0	0	0	0
329.00	83.3	85.3	0	12.69	1269	0	0	0	0
326.00	81	86	0	14.62	1462	0	0	0	0
324.20	84	87.3	0	14.62	1462	0	0	0	0
320.50	84	88	0	14.62	1462	0	0	0	0
318.00	83.3	85.3	0	15.39	1538.5	0	0	0	0
319.40	83.3	86	0	16.15	1615	0	0	0	0

322.30	84	86	0	16.15	1615	0	0	0	0
336.90	85	88	0	16.15	1615	0	0	0	0
348.30	84	85	0	17.09	1709	0	0	0	0
357.50	83.5	87	0	17.09	1709	0	0	0	0
353.70	81	86	0	17.09	1709	0	0	0	0
348.20	83	85	0	16.82	1682	0	0	0	0
348.60	82.7	85.3	0	16.27	1626.5	0	0	0	0
349.00	84	88	0	15.71	1571	0	0	0	0
348.10	83	87	0	15.27	1526.5	0	0	0	0
342.00	84	86	0	14.82	1482	0	0	0	0
347.60	84	85.3	0	15.16	1516	0	0	0	0
349.70	84	86	0	15.16	1516	0	0	0	0
339.50	84	86	0	15.16	1516	0	0	0	0
342.20	85	85	0	13.42	1342	0	0	0	0
339.90	84	87	0	3.12	312	0	0	0	0
331.30	83	85	0	4.52	452	0	0	0	0
317.10	86	88	0	4.52	452	0	0	0	0
307.50	86	88	0	5.42	542	0	0	0	0
301.60	85	87	0	6.52	652	0	0	0	0
286.80	86	85	0	6.74	674	0	0	0	0
287.50	86	88	0	6.93	693	0	0	0	0
299.40	90	88	0	6.68	668	0	0	0	0
287.50	85	87	0	7.09	709	0	0	0	0
304.90	91	89	0	7.18	718	0	0	0	0
305.70	90	88	0	7.18	718	0	0	0	0
304.20	89	89	0	7.21	721	0	0	0	0
307.80	91	84	0	7.21	721	0	0	0	0
308.20	88	86	0	7.56	756	0	0	0	0
308.30	87	87	0	7.91	791	0	0	0	0
308.10	87	85	0	7.98	798	0	0	0	0
311.00	88	88	0	7.98	798	0	0	0	0
312.20	89	87	0	7.96	796	0	0	0	0
312.40	87	87	0	7.84	784	0	0	0	0
314.80	87	85	0	7.77	777	0	0	0	0
312.40	90	88	0	7.81	781	0	0	0	0
312.10	88	86	0	7.99	799	0	0	0	0
313.10	88	88	0	8.45	845	0	0	0	0

316.80	90	85	0	8.74	874	0	0	0	0
316.40	90	88	0	8.74	874	0	0	0	0
318.60	90	88	0	8.93	893	0	0	0	0
316.50	90	88	0	8.93	893	0	0	0	0
316.60	90	87	0	9.29	929	0	0	0	0
317.60	87	84	0	9.62	962	0	0	0	0
320.30	87	85	0	9.62	962	0	0	0	0
321.30	87	87	0	10.07	1007	0	0	0	0
319.20	90	88	0	10.07	1007	0	0	0	0
323.00	90	88	0	10.57	1057	0	0	0	0
321.40	89	88	0	10.75	1075	0	0	0	0
322.80	88	88	0	10.75	1075	0	0	0	0
319.80	87	87	0	10.70	1070	0	0	0	0
338.80	90	88	0	10.43	1043	0	0	0	0
327.00	88	86	0	9.98	998	0	0	0	0
334.50	88	88	0	9.56	956	0	0	0	0
333.40	88.5	86.5	0	9.56	956	0	0	0	0
328.80	87.8	87	0	9.56	956	0	0	0	0
331.00	88	88	0	11.03	1103	0	0	0	0
329.80	88	86	0	12.50	1250	0	0	0	0
331.30	88	86	0	12.50	1250	0	0	0	0
329.40	88.8	88.3	0	12.50	1250	0	0	0	0
327.50	88	86	0	12.50	1250	0	0	0	0
328.50	87.3	86.7	0	13.67	1366.5	0	0	0	0
330.40	87	87	0	14.83	1483	0	0	0	0
332.50	86.3	86.3	0	14.83	1483	0	0	0	0
334.80	86	84.5	0	14.83	1483	0	0	0	0
329.90	86	84	0	14.83	1483	0	0	0	0
334.10	85.2	84.8	0	14.83	1483	0	0	0	0
337.40	85	85	0	15.13	1512.5	0	0	0	0
339.00	89	89	0	15.42	1542	0	0	0	0
336.00	88	85	0	15.42	1542	0	0	0	0
330.80	88	85	0	15.42	1542	0	0	0	0
326.80	87.2	84.3	0	15.44	1544.3	0	0	0	0
326.10	87.8	85.7	0	15.47	1546.7	0	0	0	0
329.00	88	85.3	0	15.49	1549	0	0	0	0
332.20	88.8	84.3	0	15.49	1549	0	0	0	0

331.50	89	84	0	15.49	1549	0	0	0	0
335.40	88.2	85.6	0	15.59	1558.5	0	0	0	0
332.30	88	86	0	15.68	1568	0	0	0	0
335.50	87	87	0	15.68	1568	0	0	0	0
342.40	87	85	0	15.68	1568	0	0	0	0
347.80	87	85	0	15.68	1568	0	0	0	0
344.60	89	87	0	15.68	1568	0	0	0	0
341.80	89	87	0	16.09	1609	0	0	0	0
338.90	87	87	0	16.09	1609	0	0	0	0
339.60	86.3	86.3	0	16.09	1609	0	0	0	0
341.30	88	85	0	16.24	1624	0	0	0	0
340.30	88	85	0	16.39	1639	0	0	0	0
335.70	87	85	0	16.39	1639	0	0	0	0
335.30	86.5	84.5	0	16.39	1639	0	0	0	0
340.40	86	84	0	17.78	1778	0	0	0	0
346.00	87.3	86	0	17.78	1778	0	0	0	0
350.90	88	86	0	17.78	1778	0	0	0	0
346.60	88	86	0	17.78	1778	0	0	0	0
345.70	87.5	85.5	0	18.75	1874.7	0	0	0	0
345.90	86.4	84.4	0	19.71	1971.3	0	0	0	0
344.00	88	86	0	20.68	2068	0	0	0	0
348.50	87	85	0	20.68	2068	0	0	0	0
347.20	87	85	0	20.68	2068	0	0	0	0
344.70	85.5	85	0	21.95	2195	0	0	0	0
336.00	85	85	0	23.22	2322	0	0	0	0
330.40	88.7	86	0	23.22	2322	0	0	0	0
329.00	88	84.7	0	23.22	2322	0	0	0	0
327.60	88	86	0	23.22	2322	0	0	0	0
335.70	86	84	0	23.19	2319	0	0	0	0
341.10	87.7	86.3	0	23.19	2319	0	0	0	0
344.20	87	85.7	0	23.19	2319	0	0	0	0
344.80	87.3	85.3	0	21.68	2168	0	0	0	0
345.10	88	86	0	20.17	2017	0	0	0	0
435.50	90	88	0	6.50	650	0	0	0	0
311.50	88	86	0	1.69	169	0	0	0	0
312.00	90	85	0	1.69	169	0	0	0	0
312.70	88.5	87.5	0	2.43	243	0	0	0	0

302.40	88	86	0	2.51	251	0	0	0	0
296.20	86	86	0	2.51	251	0	0	0	0
289.10	86.5	86.5	0	0.85	85	0	0	0	0
280.00	89	84	0	0.85	85	0	0	0	0
274.50	88	88	0	0.32	32	0	0	0	0
275.70	87	85	0	0.32	32	0	0	0	0
272.70	89	89	0	0.32	32	0	0	0	0
273.40	90	83	0	1.23	123	0	0	0	0
273.00	90	88	0	2.67	267	0	0	0	0
274.80	87	87	0	4.27	427	0	0	0	0
274.20	87	85	0	4.27	427	0	0	0	0
274.30	88	86	0	4.58	458	0	0	0	0
275.00	88	86	0	4.58	458	0	0	0	0
277.70	90	88	0	4.58	458	0	0	0	0
276.10	89	87	0	4.27	427	0	0	0	0
274.80	86	86	0	4.27	427	0	0	0	0
276.60	91	89	0	2.91	291	0	0	0	0
277.40	89	87	0	3.79	379	0	0	0	0
279.30	86	86	0	3.79	379	0	0	0	0
280.50	90	86	0	5.11	511	0	0	0	0
278.30	86	86	0	5.11	511	0	0	0	0
279.50	90	90	0	6.05	605	0	0	0	0
280.60	89	87	0	8.41	841	0	0	0	0
280.90	88	88	0	5.00	500	0	0	0	0
268.00	0	92	111	5.28	528	0	0	0	0
272.40	0	92.5	111.5	5.28	528	0	0	0	0
274.90	0	91	110	5.65	565	0	0	0	0
276.10	0	90	108	5.95	595	0	0	0	0
276.70	0	92	111	6.11	611	0	0	0	0
272.00	0	94	111	6.29	629	0	0	0	0
278.60	0	93	110	6.29	629	0	0	0	0
284.60	0	95	111	7.91	791	0	0	0	0
282.00	0	92	111.5	11.04	1104	0	0	0	0
283.20	0	92	111	14.18	1418	0	0	0	0
290.30	0	93	114	18.73	1873	0	0	0	0
276.10	0	92	111	26.05	2583	11	0	0	0
293.10	0	93	110.5	26.05	2583	11	0	0	0

294.90	0	94	109	26.05	2583	11	0	0	0
297.10	0	91	108	29.42	2918	12	0	0	0
251.40	0	91	109.3	32.82	3254	14	0	0	0
299.60	0	92	110	32.82	3254	14	0	0	0
297.50	0	90.5	109	32.82	3254	14	0	0	0
296.60	0	89	108	32.82	3254	14	0	0	0
296.80	0	91.3	110.3	33.78	3350	14	0	0	0
294.60	0	92	111	34.75	3445	15	0	0	0
292.60	0	91	110	34.75	3445	15	0	0	0
300.80	0	92	110.7	34.90	3458	16	0	0	0
306.20	0	92	110.7	35.03	3471	16	0	0	0
305.10	0	91	110	35.03	3471	16	0	0	0
303.50	0	89	110	35.03	3471	16	0	0	0
303.40	0	90	111	35.03	3471	16	0	0	0
304.30	0	91.7	111.3	33.79	3347	16	0	0	0
303.60	0	92	110.3	33.79	3347	16	0	0	0
303.00	0	92	109	33.79	3347	16	0	0	0
303.20	0	90	110	33.79	3347	16	0	0	0
306.30	0	91	112	33.79	3347	16	0	0	0
310.10	0	92	111.3	32.80	3248	16	0	0	0
306.20	0	94	110	31.79	3149	15	0	0	0
307.60	0	92	112	31.79	3149	15	0	0	0
297.40	0	93	113	30.14	2984	15	0	0	0
301.60	0	92	111	28.49	2819	15	0	0	0
306.30	0	91	111	28.49	2819	15	0	0	0
310.00	0	90	109.7	28.49	2819	15	0	0	0
313.70	0	91	114	24.85	2455	15	0	0	0
311.20	0	92	114	24.83	2455	14	0	0	0
305.10	0	92	111	24.83	2455	14	0	0	0
309.80	0	92	111	23.86	2358	14	0	0	0
313.90	0	90	111	22.88	2260	14	0	0	0
310.60	0	90.7	110.3	22.88	2260	14	0	0	0
304.10	0	91	110	22.88	2260	14	0	0	0
308.90	0	92	111.3	21.44	2118	13	0	0	0
312.10	0	91	110	21.44	2118	13	0	0	0
308.00	0	90	111	20.26	2000	13	0	0	0
309.80	0	94	111	20.26	2000	13	0	0	0

312.00	0	92	109	20.26	2000	13	0	0	0
322.50	0	90.5	108.5	19.23	1897	13	0	0	0
314.70	0	90	109.5	19.23	1897	13	0	0	0
318.90	0	92	111	19.23	1897	13	0	0	0
315.80	0	90.7	109.7	18.75	1849	13	0	0	0
311.00	0	91	109.5	18.75	1849	13	0	0	0
304.90	0	92	109	18.69	1841	14	0	0	0
302.90	0	91	109	18.69	1841	14	0	0	0
311.80	0	95	115	18.69	1841	14	0	0	0
318.90	0	92	111	18.16	1790	13	0	0	0
319.20	0	91	110	17.32	1706	13	0	0	0
324.60	0	96	111	17.32	1706	13	0	0	0
331.20	0	93	114	17.32	1706	13	0	0	0
326.10	0	94	111	16.68	1642	13	0	0	0
312.30	0	92	109	16.68	1642	13	0	0	0
310.20	0	91	110	16.66	1642	12	0	0	0
316.40	0	90.5	111.5	16.29	1605	12	0	0	0
319.90	0	92	111	24.11	2377	17	0	0	0
257.00	85	87	0	22.11	2191	10	0	0	0
257.40	83	87	0	8.85	865	10	0	0	0
254.10	87	90	0	10.27	1009	9	0	0	0
247.60	84	87	0	10.27	1009	9	0	0	0
253.50	86	89	0	20.63	2035	14	0	0	0
250.10	86	88	0	20.63	2035	14	0	0	0
253.00	86	88	0	25.41	2511	15	0	0	0
250.40	88	86	0	26.06	2574	16	0	0	0
242.30	85	85	0	23.47	2317	15	0	0	0
244.60	86	88	0	23.47	2317	15	0	0	0
251.20	84	87	0	17.83	1759	12	0	0	0
248.40	86	89	0	15.70	1546	12	0	0	0
254.40	85	87	0	14.51	1429	11	0	0	0
256.30	87	89	0	13.75	1353	11	0	0	0
254.40	86	88	0	13.38	1316	11	0	0	0
256.20	86	88	0	13.07	1287	10	0	0	0
255.30	86	88	0	13.07	1287	10	0	0	0
259.30	86	86	0	12.94	1272	11	0	0	0
263.00	88	90	0	12.81	1261	10	0	0	0

263.00	86	88	0	12.61	1241	10	0	0	0
262.50	86	87	0	12.61	1241	10	0	0	0
267.10	88	88	0	12.56	1234	11	0	0	0
265.90	86	89	0	12.65	1243	11	0	0	0
264.90	88	85	0	12.86	1264	11	0	0	0
270.30	86	90	0	13.09	1287	11	0	0	0
281.00	86	88	0	12.85	1265	10	0	0	0
274.40	83	87	0	13.29	1309	10	0	0	0
288.70	88	90	0	13.15	1295	10	0	0	0
279.70	86	90	0	7.23	723	0	0	0	0
289.50	86	87	0	6.72	672	0	0	0	0
295.30	86	90	0	6.77	677	0	0	0	0
286.80	85	87	0	6.83	683	0	0	0	0
286.50	86	90	0	6.68	668	0	0	0	0
286.40	86	88	0	6.61	661	0	0	0	0
285.40	86	89	0	6.58	658	0	0	0	0
286.40	85	87	0	7.11	711	0	0	0	0
293.50	88	90	0	16.11	1585	13	0	0	0
291.70	84	88	0	16.11	1585	13	0	0	0
296.10	84	86	0	16.11	1585	13	0	0	0
289.90	86	88	0	16.76	1650	13	0	0	0
283.00	84.7	86.7	0	17.42	1716	13	0	0	0
289.10	84	86	0	17.42	1716	13	0	0	0
287.70	81	86	0	17.42	1716	13	0	0	0
286.20	82.3	87.3	0	17.42	1716	13	0	0	0
283.90	85.3	90	0	17.42	1716	13	0	0	0
288.00	83	87	0	16.31	1605	13	0	0	0
290.40	83.8	87.8	0	16.31	1605	13	0	0	0
294.10	84	88	0	16.31	1605	13	0	0	0
290.90	85	87	0	16.31	1605	13	0	0	0
297.30	84.8	87	0	12.93	1273	10	0	0	0
302.80	83.7	86.3	0	12.93	1273	10	0	0	0
309.60	83	85	0	12.93	1273	10	0	0	0
317.90	83	85	0	12.93	1273	10	0	0	0
313.40	84.3	86.8	0	10.64	1046	9	0	0	0
313.20	85.7	86.2	0	10.64	1046	9	0	0	0
310.10	84.2	85.4	0	10.64	1046	9	0	0	0

305.10	83	85	0	10.64	1046	9	0	0	0
302.10	83	86	0	10.64	1046	9	0	0	0
300.30	83	87	0	10.78	1058	10	0	0	0
297.90	83.4	86.6	0	10.90	1070	10	0	0	0
297.90	83.8	85.8	0	10.90	1070	10	0	0	0
298.20	83	85	0	10.90	1070	10	0	0	0
301.10	84	88	0	10.90	1070	10	0	0	0
292.00	87	87	0	17.64	1730	17	0	0	0
285.80	88	84	0	17.64	1730	17	0	0	0
296.10	86	86	0	25.51	2505	23	0	0	0
298.60	86	88	0	25.51	2505	23	0	0	0
296.80	85.3	88	0	25.51	2505	23	0	0	0
300.80	84.3	88	0	25.29	2505	12	0	0	0
304.20	83	86	0	25.51	2505	23	0	0	0
311.60	84	88	0	26.72	2624	24	0	0	0
311.10	84.7	89.3	0	26.72	2624	24	0	0	0
306.70	86	88	0	26.72	2624	24	0	0	0
307.50	85	86	0	26.72	2624	24	0	0	0
305.90	84	88	0	23.96	2352	22	0	0	0
307.40	86	88	0	23.96	2352	22	0	0	0
292.70	86	88.3	0	23.96	2352	22	0	0	0
294.30	85.3	87.7	0	23.96	2352	22	0	0	0
302.30	84	87	0	20.06	1968	19	0	0	0
309.70	83	85	0	20.06	1968	19	0	0	0
305.40	85	87	0	20.06	1968	19	0	0	0
298.60	84.7	87.7	0	17.88	1754	17	0	0	0
306.20	83	87	0	17.88	1754	17	0	0	0
302.80	81.7	87	0	17.88	1754	17	0	0	0
300.30	83	87	0	17.88	1754	17	0	0	0
299.50	83.7	87	0	16.40	1608	16	0	0	0
298.90	84	85	0	16.40	1608	16	0	0	0
299.60	84	85	0	16.40	1608	16	0	0	0
291.60	84.5	84.5	0	17.20	1688	16	0	0	0
288.20	85	85	0	17.20	1688	16	0	0	0
289.50	84	87	0	17.20	1688	16	0	0	0
286.00	85	87	0	10.76	1050	13	0	0	0
282.60	83	87	0	10.76	1050	13	0	0	0

396.90	86	89	0	10.76	1050	13	0	0	0
362.00	87	85	0	6.02	584	9	0	0	0
375.20	85	85	0	9.33	911	11	0	0	0
384.80	84	84	0	9.33	911	11	0	0	0
377.30	87	84	0	21.50	2114	18	0	0	0
379.40	84	86	0	40.63	4001	31	0	0	0
375.60	86	85	0	55.63	5483	40	0	0	0
375.00	86	87	0	66.26	6498	46	0	9	0
376.90	85	85	0	66.26	6498	46	0	9	0
372.00	84	84	0	66.26	6498	46	0	9	0
378.60	83	83	0	73.63	7217	51	0	11	0
375.00	84	84	0	76.21	7475	53	0	10	0
371.10	86	85	0	72.65	7125	50	0	10	0
391.00	87	85	0	65.31	6405	45	0	9	0
386.70	86	88	0	65.31	6405	45	0	9	0
369.50	84	86	0	57.76	5696	40	0	0	0
375.40	84	84	0	54.44	5352	38	0	4	0
374.60	87	87	0	51.11	5007	36	0	8	0
367.80	86	86	0	46.13	4547	33	0	0	0
376.90	85	86	0	46.13	4547	33	0	0	0
379.10	83.5	86	0	36.09	3533	38	0	0	0
374.80	84	86	0	36.09	3533	38	0	0	0
370.70	84	86	0	37.66	3694	36	0	0	0
378.40	84	90	0	37.66	3694	36	0	0	0
379.30	83	85	0	39.13	3746	37	31	0	0
384.70	84	86	0	39.13	3746	37	31	0	0
372.20	84	86	0	55.26	5352	39	32	0	0
377.60	84	86	0	51.81	5007	39	32	0	0
384.80	84	86	0	47.46	4547	50	33	0	0
370.60	85	85	0	47.46	4547	50	33	0	0
363.10	84	86	0	37.22	3533	42	35	0	0
365.10	84.5	87	0	37.22	3533	42	35	0	0
375.90	84	84	0	39.59	3694	50	43	9	0
370.10	86	86	0	40.11	3694	60	51	11	0
366.30	84	84	0	40.63	3746	60	51	11	0
368.90	87	87	0	40.78	3746	63	54	11	0
371.10	86	83	0	73.18	6991	65	51	11	0

354.40	86	86	0	66.54	6344	68	46	9	0
391.30	88	88	0	44.21	4185	70	32	0	0
370.40	83	85	0	86.95	8225	98	70	16	0
371.80	85.5	84.5	0	86.97	8225	99	70	16	0
380.20	86.5	85.5	0	86.99	8225	100	70	16	0
383.60	83	84.5	0	108.83	10302	120	87	20	0
388.20	85	85	0	108.85	10302	121	87	20	0
389.70	83	84.3	0	111.03	10506	125	89	20	0
388.60	82	84	0	113.44	10711	140	91	20	0
382.70	84.8	84.8	0	113.48	10711	142	91	20	0
377.60	83.5	83.5	0	113.54	10711	145	91	20	0
324.40	83.8	85.3	0	108.86	10275	135	87	20	0
370.50	81	84	0	104.40	9839	138	83	19	0
379.10	84	86	0	104.42	9839	139	83	19	0
384.60	84	85.3	0	104.44	9839	140	83	19	0
389.60	84	84	0	104.48	9839	142	83	19	0
389.50	84	86	0	95.45	8982	138	73	17	0
387.70	83.8	85.8	0	95.43	8982	137	73	17	0
385.70	82.3	84.7	0	95.43	8982	137	73	17	0
375.60	81.7	82.7	0	86.87	8145	128	65	14	7
375.20	83	85	0	86.87	8145	128	65	14	7
378.60	83	83.7	0	86.89	8145	129	65	14	7
389.40	83	83	0	86.91	8145	130	65	14	7
386.50	83	85	0	76.17	7147	125	56	13	0
378.90	82.7	84.7	0	76.15	7147	124	56	13	0
375.30	84	83.5	0	76.15	7147	124	56	13	0
375.90	86	87	0	76.17	7147	125	56	13	0
377.20	83	85	0	76.19	7147	126	56	13	0
376.10	84	84	0	70.73	6629	120	52	12	0
381.20	86	86	0	70.71	6629	119	52	12	0
384.50	84.7	84.7	0	70.69	6629	118	52	12	0
375.90	84	84	0	67.59	6345	110	50	11	0
334.20	86	85.3	0	67.59	6345	110	50	11	0
387.80	86	82.7	0	67.55	6345	108	50	11	0
371.10	81	83	0	66.50	6245	107	49	11	0
373.90	82.3	83	0	57.12	5340	100	44	10	0
379.90	86	83	0	47.90	4434	100	40	9	0

383.60	86	84.7	0	41.41	3833	95	34	4	0
386.20	86	88	0	35.07	3232	94	29	0	0
385.60	83.3	85.3	0	35.07	3232	94	29	0	0
383.80	83.5	83.3	0	35.15	3232	98	29	0	0
383.80	84	83.8	0	34.00	3200	70	20	0	0
380.90	85.5	85.5	0	33.55	3180	65	15	0	0
378.60	86.8	85.3	0	26.15	2440	65	15	0	0
374.60	84	84	0	18.66	1699	61	15	0	0
375.70	84	84	0	18.64	1699	60	15	0	0
383.60	84	86	0	8.48	768	40	0	0	0
383.40	84	86	0	8.08	768	20	0	0	0
381.10	84	84	0	7.78	768	5	0	0	0
382.10	82.7	82.7	0	7.68	768	0	0	0	0
382.40	83.2	84.4	0	5.48	548	0	0	0	0
379.90	84	86	0	3.27	327	0	0	0	0
378.40	83	85	0	3.27	327	0	0	0	0
381.90	84	84	0	3.27	327	0	0	0	0
377.10	83	83	0	1.57	157	0	0	0	0
378.80	83	84.3	0	1.57	157	0	0	0	0
385.80	83	85	0	1.57	157	0	0	0	0
395.20	85	83	0	1.57	157	0	0	0	0
387.40	82	85	0	1.57	157	0	0	0	0
381.40	83	85	0	10.09	858	62	9	0	0
370.70	86	86	0	14.51	1267	65	18	0	0
364.00	85	87	0	14.53	1267	66	18	0	0
362.70	84	84	0	14.44	1256	67	18	0	0
379.00	86	88	0	14.48	1256	69	18	0	0
375.30	89	89	0	14.49	1259	68	18	0	0
365.20	85	87	0	11.52	990	60	14	0	0
374.80	87	87	0	8.94	751	55	11	0	0
379.40	85	85	0	7.49	632	45	9	0	0
368.00	86	86	0	6.80	573	40	9	0	0
369.70	86	86	0	6.76	573	38	9	0	0
369.20	87	87	0	6.36	542	35	8	0	0
363.90	85	87	0	6.34	542	34	8	0	0
357.50	87	86	0	6.44	552	34	8	0	0
342.80	85	87	0	6.44	554	33	8	0	0

336.00	86	86	0	6.48	554	35	8	0	0
316.30	86	89	0	6.36	544	34	8	0	0
318.50	86	86	0	6.32	542	33	8	0	0
321.80	86	86	0	6.42	548	35	8	0	0
319.70	86	88	0	6.40	548	34	8	0	0
320.40	87	85	0	6.45	549	36	8	0	0
318.10	86	88	0	6.44	550	35	8	0	0
321.40	85	87	0	6.50	547	38	9	0	0
329.20	85	87	0	6.36	534	39	8	0	0
321.60	89	89	0	6.17	517	38	8	0	0
323.60	88	88	0	6.06	507	39	7	0	0
328.80	86	87	0	6.29	531	37	8	0	0
315.90	85	85	0	6.26	538	35	6	0	0
339.60	85	85	0	5.70	489	33	5	0	0
345.40	87	85	0	5.78	490	32	8	0	0
339.10	86	86	0	5.61	477	30	8	0	0
336.10	87	84	0	5.52	472	28	8	0	0
335.10	87	84	0	5.43	472	25	7	0	0
336.70	87	87	0	5.64	487	28	7	0	0
335.10	86	86	0	5.72	487	29	9	0	0
335.60	86	88	0	5.65	490	24	9	0	0
350.20	85	85	0	5.68	489	26	9	0	0
351.20	86	86	0	6.03	520	28	9	0	0
357.50	88	90	0	9.18	830	29	10	0	0
352.30	86	86	0	7.37	644	30	11	0	0
349.50	86	86	0	7.47	644	35	11	0	0
351.90	85	85	0	7.49	644	36	11	0	0
354.90	84.3	84.3	0	7.28	624	37	10	0	0
356.60	85	85	0	7.30	624	38	10	0	0
357.40	85	85	0	7.30	624	38	10	0	0
361.30	87.7	87.7	0	6.95	591	37	10	0	0
364.80	85	85	0	6.99	591	39	10	0	0
363.80	85	87	0	7.01	591	40	10	0	0
364.10	85.5	85.5	0	6.49	546	38	9	0	0
355.90	85.7	85.7	0	6.47	546	37	9	0	0
348.50	85	85	0	6.45	546	36	9	0	0
346.30	85	85	0	6.35	529	35	12	0	0

349.70	85	85	0	6.39	529	37	12	0	0
352.10	85	83	0	6.43	529	39	12	0	0
357.90	85	83	0	6.51	529	40	14	0	0
354.30	84.7	83.3	0	6.36	507	42	15	0	0
354.10	86	88	0	6.42	507	45	15	0	0
358.30	86	86.8	0	6.46	507	47	15	0	0
361.40	86	86	0	6.50	507	49	15	0	0
359.40	86	86	0	6.80	529	50	17	0	0
365.90	86.7	85.7	0	6.82	529	48	19	0	0
361.00	86.7	85.7	0	6.87	529	49	20	0	0
357.80	87.5	85.3	0	6.73	507	50	22	0	0
365.70	87	87	0	6.87	507	48	28	0	0
363.00	85.7	85.7	0	6.89	507	49	28	0	0
359.90	85	85	0	6.92	507	49	29	0	0
356.90	83.5	85.5	0	8.01	626	50	25	0	0
370.30	84	87	0	7.90	626	52	20	0	0
367.50	84	85	0	8.37	572	110	15	0	0
369.20	85	85	0	7.99	519	110	20	0	0
369.50	86.3	87	0	8.25	520	115	25	0	0
365.40	84.6	85.8	0	8.57	522	115	35	0	0
359.00	83.8	84.3	0	7.65	480	120	15	0	0
356.60	83.2	85.2	0	7.50	480	120	10	0	0
356.80	84	86	0	7.57	480	125	9	0	0
376.10	83.3	84.7	0	8.03	529	125	8	0	0
371.80	83.6	84.4	0	8.48	578	120	10	0	0
364.00	83	85	0	8.64	578	128	10	0	0
363.70	83.7	85	0	8.68	578	130	10	0	0
362.80	85	85	0	12.19	933	128	10	0	0
361.60	84.5	84.5	0	15.76	1288	129	10	0	0
358.40	84.5	83.5	0	15.12	1288	100	8	0	0
356.10	85.5	84.5	0	15.41	1288	110	11	0	0
357.90	85.6	84.8	0	15.40	1288	108	12	0	0
360.60	85	82.8	0	15.47	1288	107	15	0	0
359.00	85	82	0	15.52	1288	105	18	0	0
360.00	85	83	0	14.36	1188	109	10	0	0
356.80	85	83	0	13.33	1089	110	8	0	0
356.30	85	83	0	13.10	1089	100	7	0	0

358.00	85.3	84	0	10.46	832	98	6	0	0
362.80	85.3	85.3	0	7.89	576	99	5	0	0
357.00	85	85	0	7.78	576	95	4	0	0
354.50	85	85	0	7.81	580	96	3	0	0
352.20	85	85	0	7.91	590	99	1	0	0
353.70	88.7	87.7	0	14.17	1286	64	1	0	0
384.60	88	87	0	20.51	1982	30	3	0	0
336.00	88	88	0	3.60	310	25	0	0	0
339.00	86	88	0	4.04	374	15	0	0	0
349.60	86	88	0	4.68	438	15	0	0	0
331.30	85.3	87.7	0	5.19	499	10	0	0	0
325.40	86	88	0	5.80	560	10	0	0	0
321.30	84.4	86.4	0	5.80	560	10	0	0	0
320.00	84	86	0	5.80	560	10	0	0	0
317.50	83.6	83.6	0	6.16	596	10	0	0	0
316.70	86	86	0	6.53	631	11	0	0	0
314.50	86	86	0	6.89	667	11	0	0	0
313.30	84	86	0	6.89	667	11	0	0	0
313.80	84.2	85.8	0	6.89	667	11	0	0	0
314.30	85	85	0	6.89	667	11	0	0	0
495.60	89	102	0	6.94	670	12	0	0	0
430.10	0	105	105	6.99	671	14	0	0	0
428.80	0	103	104	6.99	671	14	0	0	0
427.80	0	103	103	6.99	671	14	0	0	0
428.10	0	101	101	7.05	675	15	0	0	0
429.60	0	102	102	7.05	675	15	0	0	0
430.40	0	104	104	7.05	675	15	0	0	0
429.00	0	100	100	7.05	675	15	0	0	0
430.70	0	103	103	7.16	680	18	0	0	0
429.90	0	101	101	7.16	680	18	0	0	0
356.10	0	100	100	7.16	680	18	0	0	0
429.90	0	103	103	7.31	691	20	0	0	0
430.50	0	103	105	0.00	0	0	0	0	0
427.60	0	103	107	0.00	0	0	0	0	0
430.00	0	103	109	0.00	0	0	0	0	0
398.20	64.5	64.5	0	0.00	0	0	0	0	0
386.80	64	64	0	0.00	0	0	0	0	0

376.50	62	64	0	0.00	0	0	0	0	0
365.50	66	66	0	0.00	0	0	0	0	0
353.10	66	66	0	0.00	0	0	0	0	0
344.90	64	66	0	0.00	0	0	0	0	0
358.80	66	66	0	0.00	0	0	0	0	0
348.00	68	68	0	0.00	0	0	0	0	0
333.30	65	65	0	0.00	0	0	0	0	0
330.90	64	64	0	0.00	0	0	0	0	0
314.80	64	64	0	0.00	0	0	0	0	0
305.60	64	66	0	0.00	0	0	0	0	0
288.90	64	64	0	0.00	0	0	0	0	0
279.60	66	64	0	0.00	0	0	0	0	0
276.30	66	69	0	0.00	0	0	0	0	0
277.60	64	64	0	0.00	0	0	0	0	0
278.80	64	64	0	0.00	0	0	0	0	0
280.70	67	67	0	0.00	0	0	0	0	0
280.70	64	66	0	0.00	0	0	0	0	0
281.80	66	66	0	0.00	0	0	0	0	0
282.30	64	66	0	0.00	0	0	0	0	0
283.50	66	66	0	0.00	0	0	0	0	0
283.30	64	66	0	0.00	0	0	0	0	0
283.90	66	66	0	0.00	0	0	0	0	0
282.80	66	66	0	0.00	0	0	0	0	0
282.60	66	66	0	0.00	0	0	0	0	0
284.60	65	65	0	0.00	0	0	0	0	0
283.50	66	66	0	0.00	0	0	0	0	0
283.80	65	65	0	0.00	0	0	0	0	0
280.60	64	66	0	0.00	0	0	0	0	0
286.50	66	66	0	0.00	0	0	0	0	0
285.20	62	64	0	0.00	0	0	0	0	0
284.60	64	66	0	0.00	0	0	0	0	0
286.40	66	64	0	0.00	0	0	0	0	0
284.70	67	67	0	0.00	0	0	0	0	0
283.90	66	66	0	6.36	542	35	8	0	0
284.90	64	64	0	6.34	542	34	8	0	0
284.10	66	69	0	6.44	552	34	8	0	0
283.50	64	66	0	6.44	554	33	8	0	0

284.10	62	64.5	0	6.48	554	35	8	0	0
284.00	66	64	0	6.36	544	34	8	0	0
283.90	64	66	0	6.32	542	33	8	0	0
284.20	65.5	66.5	0	6.42	548	35	8	0	0
283.90	64	62	0	6.40	548	34	8	0	0
284.60	64	66	0	6.45	549	36	8	0	0
285.80	64.5	65.5	0	6.44	550	35	8	0	0
290.80	66	64	0	6.50	547	38	9	0	0
295.50	66	64	0	6.36	534	39	8	0	0
306.30	64	64	0	6.17	517	38	8	0	0
322.20	64	62	0	6.06	507	39	7	0	0
324.80	64	64	0	6.29	531	37	8	0	0
330.50	63	65	0	6.26	538	35	6	0	0
340.50	65	65	0	5.70	489	33	5	0	0
339.10	69	66	0	5.78	490	32	8	0	0
342.10	64	64	0	5.61	477	30	8	0	0
347.70	66	65	0	5.52	472	28	8	0	0
351.20	63	64.5	0	5.43	472	25	7	0	0
354.80	64	64	0	5.64	487	28	7	0	0
360.40	65	65	0	5.72	487	29	9	0	0
369.10	64	64	0	5.65	490	24	9	0	0
372.90	66	64	0	5.68	489	26	9	0	0
381.40	66	66	0	6.04	521	28	9	0	0
389.00	64	64	0	9.18	830	29	10	0	0
388.60	62	64	0	7.37	644	30	11	0	0
389.80	65	65	0	7.47	644	35	11	0	0
390.30	63.5	66	0	7.49	644	36	11	0	0
390.40	64	66	0	7.28	624	37	10	0	0
392.90	64	64.7	0	7.30	624	38	10	0	0
394.20	64	64	0	7.30	624	38	10	0	0
404.00	64.5	64.5	0	6.95	591	37	10	0	0
394.10	62	64	0	6.99	591	39	10	0	0
391.80	64	64	0	7.01	591	40	10	0	0
388.40	64	64	0	6.49	546	38	9	0	0
387.50	66	66	0	6.47	546	37	9	0	0
383.20	64	64	0	6.45	546	36	9	0	0
374.00	64.5	64.5	0	6.35	529	35	12	0	0

370.30	63	65	0	6.39	529	37	12	0	0
364.20	65	65	0	6.41	529	38	12	0	0
361.60	66	66	0	6.51	529	40	14	0	0
359.50	64	64	0	6.37	508	42	15	0	0
351.60	64	64	0	6.43	508	45	15	0	0
342.90	64	64	0	6.47	508	47	15	0	0
339.10	62	64	0	6.51	508	49	15	0	0
333.40	65.5	64.5	0	6.80	529	50	17	0	0
338.10	64	66	0	6.82	529	48	19	0	0
344.80	64	66	0	6.84	529	49	19	0	0
348.70	66	64	0	6.70	507	50	21	0	0
350.70	64	64	0	5.80	556	12	0	0	0
352.80	64	66	0	5.80	556	12	0	0	0
357.90	64	64	0	5.08	500	4	0	0	0
359.10	64	64	0	5.08	500	4	0	0	0
358.80	66	64	0	5.10	500	5	0	0	0
362.80	66	66	0	4.38	428	5	0	0	0
363.70	64	65.5	0	4.40	428	6	0	0	0
362.90	65	67	0	3.12	300	6	0	0	0
367.80	62	64	0	3.08	300	4	0	0	0
322.40	74	77	0	3.28	320	4	0	0	0
346.00	77.5	77.5	0	2.64	258	3	0	0	0
369.50	78	79	0	1.68	162	3	0	0	0
364.90	77	80	0	1.57	153	2	0	0	0
368.20	79	79	0	3.09	305	2	0	0	0
375.30	77	77	0	3.15	305	5	0	0	0
378.10	75	79	0	4.37	425	6	0	0	0
375.70	77	77	0	4.37	425	6	0	0	0
376.20	78	80	0	5.19	501	9	0	0	0
377.00	77	79	0	5.19	501	9	0	0	0
376.30	77	80	0	3.32	316	8	0	0	0
376.90	77	77	0	2.92	276	8	0	0	0
378.00	77	80	0	2.92	276	8	0	0	0
377.40	76.5	78.5	0	3.44	328	8	0	0	0
376.40	75	77	0	4.66	429	14	3	0	0
378.40	77	77	0	4.66	429	14	3	0	0
378.90	77.5	77.5	0	4.29	397	13	2	0	0

378.40	79	79	0	4.29	399	12	2	0	0
374.80	78	79	0	5.60	530	12	2	0	0
370.70	76	81	0	4.20	396	12	0	0	0
370.10	80	80	0	4.20	396	12	0	0	0
368.30	77	77	0	5.46	520	13	0	0	0
368.60	77	79	0	5.46	520	13	0	0	0
368.70	77	79	0	5.46	520	13	0	0	0
372.40	79	79	0	7.47	708	15	3	0	0
368.80	77	77	0	7.47	708	15	3	0	0
370.10	79	79	0	7.33	697	15	2	0	0
372.30	78	78	0	7.33	697	15	2	0	0
374.20	77	79	0	7.32	693	15	3	0	0
373.90	78.5	78.5	0	7.32	693	15	3	0	0
377.10	77	74	0	15.37	1425	41	10	0	0
376.60	79	77	0	15.37	1425	41	10	0	0
376.00	74	74	0	17.34	1606	46	12	0	0
378.00	77	77	0	17.34	1606	46	12	0	0
374.60	78	77	0	21.41	1973	60	16	0	0
379.70	79.5	78.5	0	21.41	1973	60	16	0	0
378.20	79.7	77.3	0	21.41	1973	60	16	0	0
379.60	81	79	0	21.41	1973	60	16	0	0
379.00	79	77	0	19.18	1761	56	15	0	0
384.20	80	78	0	19.18	1761	56	15	0	0
379.40	80	76	0	15.99	1466	47	13	0	0
377.90	77	77	0	15.99	1466	47	13	0	0
378.50	77	77	0	15.99	1466	47	13	0	0
380.90	77	75	0	13.21	1197	44	12	0	0
381.80	82	75	0	13.21	1197	44	12	0	0
380.00	81.3	76	0	7.32	693	15	3	0	0
380.70	79	77	0	15.37	1425	41	10	0	0
380.30	78	76.7	0	15.37	1425	41	10	0	0
379.10	78.5	77.5	0	17.34	1606	46	12	0	0
380.40	79	77	0	17.34	1606	46	12	0	0
381.30	79	77	0	21.41	1973	60	16	0	0
382.60	81	77	0	21.41	1973	60	16	0	0
379.90	79	77	0	21.41	1973	60	16	0	0
383.80	79	77	0	21.41	1973	60	16	0	0

382.20	81	78.5	0	19.18	1761	56	15	0	0
384.80	81.7	79	0	19.18	1761	56	15	0	0
382.70	80	76.5	0	15.99	1466	47	13	0	0
381.90	78	75.5	0	15.99	1466	47	13	0	0
382.10	77	77	0	15.99	1466	47	13	0	0
381.30	79	75	0	13.21	1197	44	12	0	0
380.10	77.7	75	0	13.21	1197	44	12	0	0
378.00	77	75	0	34.35	3150	99	29	0	0
379.90	77	75	0	24.59	2268	67	19	0	0
380.90	78	76	0	24.59	2268	67	19	0	0
378.60	79.3	77.3	0	24.59	2268	67	19	0	0
379.70	79	77	0	24.59	2268	67	19	0	0
376.80	79.5	77.3	0	24.05	2227	62	18	0	0
377.60	80.3	77.7	0	23.48	2186	57	16	0	0
380.90	78.3	76.3	0	33.79	3153	80	22	0	0
381.90	79	74	0	44.11	4120	102	29	0	0
379.90	77.7	75.7	0	44.11	4120	102	29	0	0
381.40	78.5	76	0	44.11	4120	102	29	0	0
381.20	79.3	77	0	155.74	14552	361	100	0	0
380.80	79	77	0	267.40	24984	620	172	0	0
381.40	77.5	75.5	0	267.40	24984	620	172	0	0
382.50	77	75	0	267.40	24984	620	172	0	0
382.30	81	79	0	423.89	39397	1064	288	0	0
380.80	79	78.3	0	580.37	53810	1509	403	0	0
382.30	78.3	77.5	0	651.73	60197	1762	484	0	0
383.50	81.5	79	0	723.14	66584	2016	566	0	0
383.30	78.3	77.7	0	723.14	66584	2016	566	0	0
382.90	78.3	77.7	0	723.14	66584	2016	566	0	0
383.90	79	74	0	831.18	76138	2452	692	0	0
382.50	81	76.7	0	939.23	85692	2887	819	0	0
380.50	80	77	0	939.23	85692	2887	819	0	0
380.90	79	75	0	1199.32	109326	3752	1034	0	0
380.80	79	77	0	1199.32	109326	3752	1034	0	0
379.90	79.3	76.3	0	1199.32	109326	3752	1034	0	0
379.60	80	75	0	1199.32	109326	3752	1034	0	0
379.40	80.5	78.5	0	763.19	69500	2391	679	0	0
379.10	80	78	0	355.50	32338	1105	334	0	0

381.00	79	77	0	6.53	631	11	0	0	0
380.60	78	76	0	6.89	667	11	0	0	0
395.70	94	77	0	6.89	667	11	0	0	0
317.30	93	0	108	7.04	667	11	5	0	0
325.10	93	0	106	7.04	667	11	5	0	0
326.60	94	0	108.5	7.12	670	12	6	0	0
339.00	94	0	106	7.17	671	14	6	0	0
314.50	94	0	109	7.17	671	14	6	0	0
322.40	94	0	107	7.23	671	14	8	0	0
333.90	94	0	109	7.29	675	15	8	0	0
319.20	96	0	107	7.35	675	15	10	0	0
319.30	93.5	0	109	8.57	765	28	12	0	0
318.80	92	0	105.5	8.57	765	28	12	0	0
192.30	94	0	107	9.50	854	30	12	0	0
319.30	94	0	109	9.50	854	30	12	0	0
318.00	94	0	107	10.76	973	32	13	0	0
316.90	94	0	104	10.76	973	32	13	0	0
317.30	94	0	109	11.58	1158	0	0	0	0
316.40	93	0	108	19.47	1947	0	0	0	0
314.70	93	0	106	21.18	2118	0	0	0	0
316.40	93	0	109	21.18	2118	0	0	0	0
314.80	94	0	109	19.30	1930	0	0	0	0
322.30	96	0	108	19.30	1930	0	0	0	0
314.80	94	0	106	17.38	1738	0	0	0	0
316.20	91	0	106	16.58	1658	0	0	0	0
317.70	94	0	106	16.58	1658	0	0	0	0
318.30	93	0	106	16.76	1600	26	8	0	0
319.50	93	0	106	16.98	1548	51	16	0	0
318.60	91	0	108	16.98	1548	51	16	0	0
321.30	93	0	106	16.98	1548	51	16	0	0
318.70	96	0	106	16.98	1548	51	16	0	0
319.00	92.5	0	105.5	20.10	2010	0	0	0	0
319.40	94	0	109	20.10	2010	0	0	0	0
321.10	94	0	109	25.70	2570	0	0	0	0
320.50	93	0	106.5	25.70	2570	0	0	0	0
321.30	93.7	0	106.7	25.70	2570	0	0	0	0
320.80	94	0	106	25.62	2562	0	0	0	0

321.60	94	0	109	25.70	2570	0	0	0	0
320.50	96	0	108	25.70	2570	0	0	0	0
321.70	94	0	109	25.62	2562	0	0	0	0
319.80	91.5	0	107	23.14	2314	0	0	0	0
319.70	91.5	0	107.5	23.14	2314	0	0	0	0
320.10	92	0	107	20.89	2089	0	0	0	0
320.80	94	0	107	20.89	2089	0	0	0	0
319.00	94	0	109	22.84	2284	0	0	0	0
319.40	93.5	0	105.5	25.46	2546	0	0	0	0
320.30	91.3	0	106.3	26.84	2684	0	0	0	0
318.30	90	0	105	28.22	2822	0	0	0	0
319.20	92	0	107	28.22	2822	0	0	0	0
319.60	90	0	107	28.22	2822	0	0	0	0
319.30	90	0	105.7	35.45	3545	0	0	0	0
319.80	90	0	105	35.45	3545	0	0	0	0
320.00	92	0	105	37.88	3788	0	0	0	0
320.60	95	0	108	40.32	4032	0	0	0	0
320.00	92	0	109	40.32	4032	0	0	0	0
318.60	92	0	107	37.49	3749	0	0	0	0
318.50	92	0	107	34.66	3466	0	0	0	0
318.50	93	0	108	34.66	3466	0	0	0	0
317.60	94	0	109	34.66	3466	0	0	0	0
318.90	93	0	107.3	28.38	2636	71	20	0	0
317.90	93.5	0	107.5	28.38	2636	71	20	0	0
318.20	91	0	107	28.38	2636	71	20	0	0
319.50	92	0	105	28.38	2636	71	20	0	0
318.30	94	0	109.5	28.38	2636	71	20	0	0
318.60	94	0	109	25.01	2501	0	0	0	0
316.20	94	0	107	25.01	2501	0	0	0	0
317.10	91	0	108	25.01	2501	0	0	0	0
317.00	89	0	106	22.95	2295	0	0	0	0
317.60	94	0	110	22.95	2295	0	0	0	0
318.00	91	0	106	22.95	2295	0	0	0	0
316.20	92	0	107	22.95	2295	0	0	0	0
315.10	92	0	107	22.95	2295	0	0	0	0
316.90	91.7	0	106	19.73	1973	0	0	0	0
318.50	91	0	109	19.73	1973	0	0	0	0

317.10	93.3	0	109	18.55	1855	0	0	0	0
317.70	92	0	107	18.55	1855	0	0	0	0
317.40	92	0	107	18.55	1855	0	0	0	0
318.90	92	0	107	17.60	1760	0	0	0	0
318.20	92	0	109	17.60	1760	0	0	0	0
316.60	92	0	106.5	17.60	1760	0	0	0	0
316.70	92	0	107	17.60	1760	0	0	0	0
317.50	92	0	107	17.25	1725	0	0	0	0
318.80	92	0	107	17.02	1702	0	0	0	0
320.10	91	0	106	16.79	1679	0	0	0	0
317.80	92	0	107	16.79	1679	0	0	0	0
318.10	92	0	107	16.50	1650	0	0	0	0
317.10	92	0	107	16.21	1621	0	0	0	0
319.60	90	0	105	16.21	1621	0	0	0	0
317.00	91	0	109	15.99	1599	0	0	0	0
318.70	91	0	107	15.99	1599	0	0	0	0
317.40	91.5	0	107	15.21	1521	0	0	0	0
318.20	93	0	105.5	15.21	1521	0	0	0	0
317.70	92	0	106	15.21	1521	0	0	0	0
319.60	92	0	107	15.54	1554	0	0	0	0
319.20	90.5	0	104	15.54	1554	0	0	0	0
317.30	93	0	108	15.54	1554	0	0	0	0
323.50	93.7	0	108	16.96	1642	27	0	0	0
281.60	77.5	0	108	8.24	824	0	0	0	0
278.10	79	98	0	8.21	821	0	0	0	0
274.20	79.7	98	0	8.56	856	0	0	0	0
281.10	78	101	0	8.56	856	0	0	0	0
285.70	78.5	100	0	7.86	786	0	0	0	0
289.70	79	98	0	7.15	715	0	0	0	0
289.40	77	81	0	7.15	715	0	0	0	0
293.80	77	79	0	7.15	715	0	0	0	0
297.30	77.4	80.6	0	14.52	1452	0	0	0	0
298.90	79	79	0	14.52	1452	0	0	0	0
301.80	77	80.3	0	14.52	1452	0	0	0	0
306.90	77	81	0	14.52	1452	0	0	0	0
315.80	79	81	0	28.77	2877	0	0	0	0
319.50	78.3	79.7	0	28.77	2877	0	0	0	0

326.70	77	81	0	28.77	2877	0	0	0	0
333.50	77.7	81	0	32.48	3248	0	0	0	0
341.90	77	81	0	32.48	3248	0	0	0	0
334.50	79	80.3	0	32.48	3248	0	0	0	0
338.50	78	81	0	32.48	3248	0	0	0	0
342.20	78	81	0	290.03	29003	0	0	0	0
336.20	75.3	81	0	290.03	29003	0	0	0	0
332.70	75.7	79.7	0	290.03	29003	0	0	0	0
330.30	77	81	0	290.03	29003	0	0	0	0
326.90	77	79	0	437.82	43782	0	0	0	0
330.70	76.7	81	0	437.82	43782	0	0	0	0
330.90	76.7	81	0	437.82	43782	0	0	0	0
329.80	77	79	0	269.79	26979	0	0	0	0
329.70	79	79	0	269.79	26979	0	0	0	0
330.00	79	79.7	0	269.79	26979	0	0	0	0
331.60	77.7	79.7	0	130.20	13020	0	0	0	0
329.30	77.5	80	0	130.20	13020	0	0	0	0
329.40	77	79	0	130.20	13020	0	0	0	0
329.50	74.7	79	0	130.20	13020	0	0	0	0
329.50	77	79	0	130.20	13020	0	0	0	0
329.50	77	81	0	130.20	13020	0	0	0	0
328.30	76.3	79.7	0	130.20	13020	0	0	0	0
329.70	76.3	79.7	0	130.20	13020	0	0	0	0
328.00	75	81	0	130.20	13020	0	0	0	0
326.00	78.7	81	0	101.00	10100	0	0	0	0
326.70	76	79	0	101.00	10100	0	0	0	0
332.10	77	79	0	43.80	4380	0	0	0	0
324.80	74	20	0	43.80	4380	0	0	0	0
328.40	75	77	0	43.80	4380	0	0	0	0
327.90	77	77	0	43.80	4380	0	0	0	0
325.50	75	77	0	43.80	4380	0	0	0	0
332.50	77	79	0	44.48	4380	34	0	0	0
326.00	78	80	0	44.48	4380	34	0	0	0
325.10	77	78	0	44.48	4380	34	0	0	0
326.60	77.3	78.7	0	44.48	4380	34	0	0	0
327.70	77.3	77.3	0	44.48	4380	34	0	0	0
326.80	78	81	0	42.02	4142	30	0	0	0

325.40	76.7	78.3	0	42.02	4142	30	0	0	0
337.50	77	77	0	42.02	4142	30	0	0	0
327.10	75.7	77	0	41.56	4100	28	0	0	0
326.00	75	78	0	41.13	4059	27	0	0	0
326.10	77.3	78.7	0	41.13	4059	27	0	0	0
324.50	78.7	80	0	41.13	4059	27	0	0	0
324.80	78	81	0	40.61	4011	25	0	0	0
332.40	76.5	79	0	40.48	4024	12	0	0	0
325.50	75	79	0	40.38	4038	0	0	0	0
328.20	76.5	77.5	0	40.38	4038	0	0	0	0
326.00	75.3	79.7	0	40.46	4046	0	0	0	0
327.30	76.7	79.7	0	40.46	4046	0	0	0	0
327.60	75.3	77.7	0	40.46	4046	0	0	0	0
326.90	75.3	77.3	0	38.66	3866	0	0	0	0
326.90	77	79	0	36.87	3687	0	0	0	0
324.90	77.5	78.5	0	36.87	3687	0	0	0	0
323.20	76.3	76.3	0	35.30	3530	0	0	0	0
323.20	75	76.3	0	35.30	3530	0	0	0	0
324.70	74	79	0	35.30	3530	0	0	0	0
323.10	77	77	0	33.32	3332	0	0	0	0
322.70	75	77	0	33.32	3332	0	0	0	0
322.40	77	77	0	31.26	3126	0	0	0	0
324.90	75.7	78.3	0	31.26	3126	0	0	0	0
321.80	75.7	79	0	30.71	3071	0	0	0	0
319.80	76.3	79	0	30.71	3071	0	0	0	0
324.50	75	79	0	30.71	3071	0	0	0	0
326.60	77	77	0	32.42	3071	63	15	0	0
325.90	75	77	0	32.42	3071	63	15	0	0
321.60	75	77	0	32.48	3071	66	15	0	0
319.00	74	79	0	32.58	3081	66	15	0	0
317.70	79	79	0	32.58	3081	66	15	0	0
319.60	79	79	0	32.63	3081	70	14	0	0
321.80	77	79	0	32.67	3085	70	14	0	0
323.30	75	77	0	32.62	3085	66	15	0	0
331.50	75	77	0	32.62	3085	66	15	0	0
331.40	75	77	0	29.08	2794	33	16	0	0
329.00	77	77	0	26.17	2504	31	17	0	0

335.30	77	78.3	0	30.28	2900	31	22	0	0
336.00	77	79	0	30.26	2900	30	22	0	0
339.00	77	79	0	30.26	2900	30	22	0	0
339.90	76	77	0	32.77	3151	30	22	0	0
340.30	77.3	78.3	0	32.75	3151	29	22	0	0
346.30	75.5	76.5	0	32.39	3120	28	21	0	0
348.40	74	79	0	32.41	3120	29	21	0	0
370.30	78.3	80.3	0	12.40	1155	29	9	0	0
343.90	79	79	0	12.40	1155	29	9	0	0
352.70	75	77	0	12.40	1155	29	9	0	0
348.50	77	77	0	12.96	1200	33	10	0	0
346.60	75	77.5	0	12.96	1200	33	10	0	0
346.70	75	79	0	12.96	1200	33	10	0	0
340.80	75	77	0	11.08	1024	30	8	0	0
337.80	75.3	77.3	0	11.08	1024	30	8	0	0
334.60	74.7	77.3	0	11.08	1024	30	8	0	0
330.30	78	78	0	11.08	1024	30	8	0	0
330.70	79	79	0	21.72	2023	52	15	0	0
326.90	75	77	0	21.72	2023	52	15	0	0
324.90	76	78	0	21.72	2023	52	15	0	0
328.60	74	76.5	0	23.33	2180	54	15	0	0
334.90	74	77	0	24.97	2338	57	15	0	0
336.60	75	77	0	24.97	2338	57	15	0	0
336.50	75.5	76.5	0	21.35	2012	45	11	0	0
340.40	75.7	76.3	0	21.35	2012	45	11	0	0
339.50	75	77	0	19.60	1842	44	10	0	0
337.60	75	79	0	17.89	1671	44	10	0	0
342.60	75.5	77.5	0	17.89	1671	44	10	0	0
341.60	75.5	78.5	0	17.89	1671	44	10	0	0
333.00	75.7	79	0	17.89	1671	44	10	0	0
349.60	77	79	0	17.89	1671	44	10	0	0
347.30	74.5	76.5	0	17.89	1671	44	10	0	0
342.90	76.3	78.3	0	14.01	1300	40	7	0	0
345.40	77	79	0	14.01	1300	40	7	0	0
345.10	75	79	0	13.45	1290	20	5	0	0
345.80	77	79	0	13.45	1290	20	5	0	0
343.20	74	79	0	13.45	1290	20	5	0	0

345.50	75.7	77	0	13.45	1290	20	5	0	0
345.80	76	77	0	13.45	1290	20	5	0	0
345.20	75	77	0	13.45	1290	20	5	0	0
345.90	74.3	77	0	20.55	1990	22	7	0	0
347.40	75	77	0	20.55	1990	22	7	0	0
349.90	77	79	0	20.61	1990	25	7	0	0
347.70	79	81	0	20.28	1954	25	8	0	0
349.60	75	78.3	0	17.17	1646	25	7	0	0
350.30	75	77	0	17.17	1646	25	7	0	0
349.70	77	77	0	17.19	1646	26	7	0	0
353.30	75	79	0	17.70	1697	26	7	0	0
349.10	75.7	77.7	0	19.18	1842	26	8	0	0
351.90	73	75	0	20.67	1987	28	8	0	0
351.40	77	79	0	20.67	1987	28	8	0	0
353.00	76	78	0	21.85	2118	20	9	0	0
351.30	75	77	0	21.89	2118	22	9	0	0
353.30	75	77	0	18.98	1833	22	7	0	0
354.70	75.5	77.5	0	19.04	1833	25	7	0	0
350.80	77	77	0	19.04	1833	25	7	0	0
353.40	74	77	0	18.76	1805	25	7	0	0
354.90	74	77	0	18.76	1805	25	7	0	0
352.60	78	80	0	18.78	1805	26	7	0	0
357.00	74	77	0	17.68	1695	26	7	0	0
356.90	75	77.5	0	18.23	1742	30	7	0	0
358.60	74.5	77.3	0	18.69	1788	30	7	0	0
356.70	76.5	77.5	0	18.69	1788	30	7	0	0
353.80	76.5	78.5	0	18.98	1798	38	8	0	0
352.40	76	78	0	18.98	1798	38	8	0	0
357.10	76	78	0	18.98	1798	38	8	0	0
355.50	79	79	0	18.98	1798	38	8	0	0
359.60	77	76	0	18.98	1798	38	8	0	0
359.40	74	76	0	18.98	1798	38	8	0	0
356.90	74	77	0	19.10	1800	40	10	0	0
359.10	75	77	0	19.10	1800	40	10	0	0
357.60	75	77	0	19.10	1800	40	10	0	0
369.00	75	77	0	10.01	900	37.5	8.5	0	0
364.80	77	79	0	0.91	0	35	7	0	0

354.80	75	77	0	0.91	0	35	7	0	0
357.40	77.5	78.5	0	10.75	1060	0	5	0	0
355.60	74	78.5	0	10.75	1060	0	5	0	0
358.90	76	77	0	4.12	406	0	2	0	0
358.10	74	77	0	4.12	406	0	2	0	0
363.70	77	80	0	1.52	152	0	0	0	0
357.50	77	79	0	1.05	99	3	0	0	0
361.30	74	77	0	0.85	81.5	1.5	0	0	0
363.10	74	77	0	0.64	64	0	0	0	0
367.60	74	77	0	0.37	37	0	0	0	0
360.00	76	78	0	0.37	37	0	0	0	0
363.50	75	77	0	0.28	28	0	0	0	0
361.90	76	76	0	19.42	1922	10	0	0	0
356.70	76	76	0	19.42	1922	10	0	0	0
355.00	74	76	0	19.42	1922	10	0	0	0
354.80	74.5	75.5	0	9.50	940	5	0	0	0
358.10	77	79	0	9.50	940	5	0	0	0
358.20	76	78	0	9.50	940	5	0	0	0
361.70	75.5	77	0	1.69	169	0	0	0	0
360.90	76.5	76.5	0	1.69	169	0	0	0	0
358.50	75	75	0	1.69	169	0	0	0	0
359.40	76.7	76.7	0	12.87	1267	7	2	0	0
355.30	75	76.5	0	12.90	1267	7	3	0	0
351.50	77.5	78.5	0	20.38	1901	52	11	0	0
352.10	75	77	0	20.40	1901	53	11	0	0
359.10	74	77	0	11.78	1096	32	6	0	0
356.00	74.5	74.5	0	3.17	291	10	2	0	0
415.50	82.3	81.7	0	2.67	267	0	0	0	0
399.50	81	79	0	2.67	267	0	0	0	0
397.60	77	77	0	2.67	267	0	0	0	0
395.00	77	77	0	2.76	274	1	0	0	0
392.20	77	77	0	2.84	280	2	0	0	0
391.60	76.7	74	0	2.86	280	3	0	0	0
390.30	77	74	0	2.86	280	3	0	0	0
388.20	75	77	0	2.88	280	4	0	0	0
385.40	78	76	0	2.71	267	2	0	0	0
379.80	77	74	0	2.67	267	0	0	0	0

373.50	77	75	0	3.51	351	0	0	0	0
370.00	79	79	0	3.51	351	0	0	0	0
366.20	77.5	77.5	0	3.51	351	0	0	0	0
362.50	76.5	76.5	0	6.96	688	4	0	0	0
366.90	77	75.5	0	6.98	690	4	0	0	0
365.30	77	74	0	7.01	691	5	0	0	0
368.20	75	77	0	6.99	691	4	0	0	0
371.40	77	75	0	7.63	755	4	0	0	0
370.00	75	77	0	7.63	755	4	0	0	0
369.40	79	79	0	7.63	755	4	0	0	0
371.70	74	74	0	8.74	868	3	0	0	0
371.90	76.5	76.5	0	8.78	868	5	0	0	0
372.70	77	77	0	8.78	868	5	0	0	0
374.80	77	74	0	8.51	841	5	0	0	0
380.10	77	77	0	8.51	841	5	0	0	0
375.90	77	74	0	8.51	841	5	0	0	0
375.70	74	74	0	8.53	841	6	0	0	0
378.30	77	77	0	8.20	799	9	1	0	0
379.50	77	79	0	8.48	799	17	5	0	0
378.20	77	77	0	7.40	694	17	4	0	0
380.00	77	75.5	0	3.91	347	16	4	0	0
383.70	77	74	0	3.91	350	16	3	0	0
384.60	75	77	0	3.98	357	16	3	0	0
386.60	77	77	0	4.05	368	14	3	0	0
386.10	79	79	0	3.98	370	14	0	0	0
384.80	77	77	0	4.08	380	14	0	0	0
388.10	77.5	77.5	0	4.16	390	13	0	0	0
387.60	75	75	0	7.21	682	15	3	0	0
391.50	76	78	0	7.27	682	18	3	0	0
391.80	74	74	0	7.31	682	20	3	0	0
393.40	79	79	0	6.97	644	22	3	0	0
393.50	75	75	0	7.03	644	25	3	0	0
392.10	77	77	0	6.51	618	12	3	0	0
393.90	75	75	0	6.32	618	7	0	0	0
395.60	75	75	0	5.92	582	5	0	0	0
394.20	79	79	0	5.90	582	4	0	0	0
393.50	77	77	0	5.89	581	4	0	0	0

394.90	78	78	0	5.91	581	5	0	0	0
394.10	77	77	0	5.93	581	6	0	0	0
393.30	77	75	0	6.39	623	8	0	0	0
396.70	78.5	74.5	0	7.18	685	12	3	0	0
396.20	74.3	77.3	0	7.18	685	12	3	0	0
398.70	75.5	76	0	7.32	710	8	2	0	0
401.20	77	77	0	7.34	710	9	2	0	0
397.50	79	79	0	7.36	710	10	2	0	0
333.30	74	77	0	7.11	680	11	3	0	0
396.70	77	75	0	7.11	680	11	3	0	0
396.90	75	77	0	7.25	696	10	3	0	0
397.10	77	75	0	7.44	711	12	3	0	0
395.40	76.5	77.5	0	7.50	711	15	3	0	0
395.40	75.3	77.3	0	9.77	922	20	5	0	0
403.50	77	79	0	9.77	922	20	5	0	0
398.30	77.5	76.5	0	10.77	1015	22	6	0	0
393.00	75	75	0	10.77	1015	22	6	0	0
392.50	76	76	0	7.68	715	19	5	0	0
389.00	77	77	0	7.68	715	19	5	0	0
395.40	77	74	0	4.41	399	15	4	0	0
389.50	77	74	0	4.41	399	15	4	0	0
389.60	79	77	0	4.24	398	13	0	0	0
396.30	77	77	0	4.16	390	13	0	0	0
377.40	78	78	0	4.24	400	12	0	0	0
389.00	74.5	77	0	4.44	420	12	0	0	0
388.80	75	77	0	5.36	517	8	1	0	0
398.00	77.5	76	0	5.38	517	9	1	0	0
387.90	75.5	77	0	5.34	509	8	3	0	0
388.50	76	78.5	0	5.32	509	7	3	0	0
388.10	78	76.5	0	5.28	499	10	3	0	0
392.40	77	80	0	5.51	526	8	3	0	0
399.90	76	76	0	5.77	554	7	3	0	0
399.50	77.7	77.7	0	6.47	624	7	3	0	0
401.70	77	79	0	7.30	693	14	3	0	0
399.90	77	77	0	7.30	693	14	3	0	0
399.30	76.5	77.5	0	8.52	812	14	4	0	0
394.90	77	77	0	8.54	812	15	4	0	0

395.40	76.5	76.5	0	8.59	812	16	5	0	0
395.00	75	74	0	8.69	822	16	5	0	0
397.30	76	79	0	8.66	822	16	4	0	0
396.40	78	76	0	8.66	822	16	4	0	0
395.90	78	81	0	9.13	897	5	2	0	0
395.40	76.5	76.5	0	9.01	884	7	1	0	0
397.30	74	77	0	8.84	870	7	0	0	0
396.80	77	74	0	9.14	870	16	4	0	0
392.10	74	77	0	8.91	850	16	3	0	0
392.10	77	74	0	5.20	500	10	0	0	0
394.80	80	80	0	3.20	300	10	0	0	0
378.70	0	86	110	2.62	262	0	0	0	0
384.20	0	86	109.5	2.62	262	0	0	0	0
377.10	0	84	111	2.75	273	1	0	0	0
372.60	0	83	110	2.88	284	2	0	0	0
375.30	0	83.5	110	2.88	284	2	0	0	0
378.40	0	84.5	107	2.88	284	2	0	0	0
382.10	0	84	108	2.86	286	0	0	0	0
385.60	0	83	110	2.86	286	0	0	0	0
386.10	0	86	111	3.23	323	0	0	0	0
393.50	0	84	109	3.23	323	0	0	0	0
390.30	0	81	108	3.76	372	2	0	0	0
390.80	2	84	111	4.28	422	3	0	0	0
380.60	0	83	111	4.28	422	3	0	0	0
381.80	0	81	110	6.75	663	6	0	0	0
383.80	0	87	112	6.75	663	6	0	0	0
406.90	0	84	111	7.36	722	7	0	0	0
397.80	0	82	109	7.36	722	7	0	0	0
397.10	0	83	112	7.89	775	7	0	0	0
390.00	0	83.7	109.3	7.89	775	7	0	0	0
393.90	0	83	110	7.89	775	7	0	0	0
380.30	0	83	108	12.08	1194	7	0	0	0
386.90	0	83	110	10.51	1041	5	0	0	0
397.50	0	85	110	10.51	1041	5	0	0	0
401.90	0	83.3	108	9.14	886	8	4	0	0
385.60	0	83	108	7.76	730	17	4	0	0
392.70	0	83	108	3.43	304	15	3	0	0

396.70	0	84	111	3.43	304	15	3	0	0
397.30	0	84.5	112	3.43	304	15	3	0	0
399.40	0	87	110	3.68	340	14	0	0	0
391.10	0	86	111	3.73	345	14	0	0	0
395.10	0	85	112	3.76	348	14	0	0	0
395.60	0	83	110	3.76	350	13	0	0	0
387.80	0	83	110	4.30	380	19	4	0	0
380.70	0	82	111	4.40	390	19	4	0	0
385.00	0	81	107	4.60	410	19	4	0	0
382.00	0	83	110	11.26	1004	43	12	0	0
387.60	0	85	110	11.11	982	45	13	0	0
383.70	0	83	110	11.11	982	45	13	0	0
375.80	0	83	110	8.66	850	8	0	0	0
378.00	0	81	108	8.66	850	8	0	0	0
384.10	0	83	108	7.49	737	6	0	0	0
381.80	0	88	110	7.49	737	6	0	0	0
375.60	0	83	110	6.56	646	5	0	0	0
389.40	0	81	109	6.12	604	4	0	0	0
381.60	0	84	111	5.71	563	4	0	0	0
390.50	0	84	111	5.33	527	3	0	0	0
386.60	0	84	109	5.33	527	3	0	0	0
386.50	0	86	110	5.81	541	14	4	0	0
381.00	0	82	109	6.26	586	14	4	0	0
385.00	0	83	110	5.92	586	3	0	0	0
375.00	0	83	110	6.30	622	4	0	0	0
375.00	0	83	109	6.30	622	4	0	0	0
371.80	0	84.5	109	6.30	622	4	0	0	0
392.10	0	86	112.7	6.50	642	4	0	0	0
376.00	0	86	114	6.50	642	4	0	0	0
374.70	0	84	109	6.57	651	3	0	0	0
382.60	0	84	108	6.57	651	3	0	0	0
380.70	0	81	109	5.93	552	16	3	0	0
373.40	0	82.5	108	5.93	552	16	3	0	0
379.60	0	83	108	5.93	552	16	3	0	0
382.40	0	81	107	3.53	312	16	3	0	0
378.70	0	83	108	3.11	270	16	3	0	0
381.00	0	86	111	3.47	300	19	3	0	0

382.40	0	81	108.3	3.99	350	20	3	0	0
382.90	0	83.5	109	5.49	500	20	3	0	0
380.40	0	84	111	8.20	778	15	4	0	0
375.60	0	84	111	8.10	778	10	4	0	0
379.60	0	86	112.5	7.20	706	4	2	0	0
394.80	0	84	111	7.17	706	4	1	0	0
386.10	0	83	108	6.38	632	3	0	0	0
377.60	0	82	109.5	6.25	617	4	0	0	0
381.00	0	81	109	6.25	617	4	0	0	0
379.10	0	86	110	5.99	591	4	0	0	0
370.50	0	86	111	5.99	591	4	0	0	0
378.70	0	84	111	5.91	583	4	0	0	0
379.60	0	84	111	5.91	583	4	0	0	0
380.10	0	82	111	6.10	604	3	0	0	0
374.70	0	83	110	6.10	604	3	0	0	0
370.00	0	86	114	6.40	598	15	4	0	0
373.90	0	83.5	108.5	6.27	621	3	0	0	0
377.50	0	82	109	6.27	621	3	0	0	0
384.30	0	83	110	6.98	659	15	3	0	0
386.60	0	82	110	6.16	570	17	4	0	0
379.60	0	83	110	5.01	450	21	3	0	0
378.90	0	83.5	111.5	4.55	400	23	3	0	0
381.10	0	81	108	4.46	390	22	4	0	0
375.90	0	81	108	4.76	420	22	4	0	0
378.30	0	83	108	4.91	450	16	3	0	0
379.50	0	82	109	5.31	490	16	3	0	0
374.30	0	81	107	5.10	500	5	0	0	0
374.60	0	83	110	5.20	510	5	0	0	0
382.30	0	82	108	2.27	215	6	0	0	0
382.20	0	83	109.5	2.27	215	6	0	0	0
371.20	0	82	111	6.97	652	18	3	0	0
394.60	0	86	109	6.85	652	12	3	0	0
392.40	0	84.5	107.5	7.48	706	12	6	0	0
374.30	0	85	108	8.09	761	12	8	0	0
372.00	0	83	106	8.15	761	15	8	0	0
363.60	0	81	106	9.08	855	16	7	0	0
359.50	0	84	109	9.12	855	18	7	0	0

356.90	0	83	110	9.19	855	20	8	0	0
353.90	0	86	107	8.01	740	17	9	0	0
350.10	0	83	108	6.75	624	15	7	0	0
342.20	0	84.5	108	6.73	624	14	7	0	0
342.10	0	82.5	106	6.55	607	15	6	0	0
348.80	0	84	109	6.53	607	14	6	0	0
348.50	0	83	106	6.73	625	15	6	0	0
354.50	0	84	108	6.88	643	15	5	0	0
353.00	0	86	111	6.84	643	13	5	0	0
357.80	0	83.7	107.3	6.39	599	14	4	0	0
361.70	0	83	108	6.41	599	15	4	0	0
359.80	0	87	108	6.39	599	14	4	0	0
361.80	0	83	108	5.92	555	14	3	0	0
369.20	0	83	106	5.92	555	14	3	0	0
371.10	0	83	106	5.00	463	14	3	0	0
373.20	0	86	106	5.00	463	14	3	0	0
376.50	0	83.5	108	5.23	481	15	4	0	0
376.20	0	85	109	5.23	481	15	4	0	0
381.80	0	90	111	5.23	481	15	4	0	0
384.20	0	89	111	5.31	490	16	3	0	0
383.50	0	86	109	5.41	500	16	3	0	0
384.30	0	86	109	5.60	520	17	2	0	0
396.80	0	86	109	5.67	524	17	3	0	0
395.50	0	84	107	5.78	535	17	3	0	0
397.40	0	88	108	6.43	600	17	3	0	0
377.60	0	88	109	6.85	634	21	3	0	0
373.30	0	88	109	8.31	781	19	4	0	0
365.30	0	86	109	8.37	790	19	3	0	0
359.90	0	84	108	10.95	1027	25	6	0	0
350.00	0	83.7	108	10.95	1027	25	6	0	0
349.80	0	85	108	10.95	1027	25	6	0	0
344.00	0	85	110	9.46	885	23	5	0	0
341.60	0	84.3	107.3	9.46	885	23	5	0	0
337.60	0	86	109	9.82	916	24	6	0	0
333.90	0	85.5	109.5	9.86	916	26	6	0	0
324.80	0	83	105.5	10.90	1018	27	6	0	0
315.80	0	83.5	107	10.90	1018	27	6	0	0

306.30	0	84	107	10.73	994	29	7	0	0
299.80	0	84	107	10.75	994	30	7	0	0
312.00	0	86	111	9.44	876	25	6	0	0
313.90	0	84	109	9.44	876	25	6	0	0
321.40	0	83.5	108.5	8.45	783	22	6	0	0
326.00	0	83.5	106.5	7.81	726	20	5	0	0
331.30	0	84	109	7.81	726	20	5	0	0
331.90	0	84	108	7.81	726	20	5	0	0
339.60	0	88	111	7.73	721	20	4	0	0
339.20	0	86	108	7.73	721	20	4	0	0
347.90	0	84	107	7.89	730	22	5	0	0
344.40	0	84	109	7.28	671	21	5	0	0
347.40	0	85	108	7.26	675	21	3	0	0
357.10	0	84	107	7.14	665	20	3	0	0
355.30	0	87	110	7.17	668	20	3	0	0
357.90	0	83.5	108	7.16	670	20	2	0	0
362.70	0	86	109	7.29	680	20	3	0	0
363.00	0	82	106	7.17	670	19	3	0	0
371.90	0	84	107	7.15	665	19	4	0	0
366.60	0	84	107	7.15	665	19	4	0	0
378.30	0	86	108	6.70	624	17	4	0	0
380.30	0	83.5	108	6.84	636	18	4	0	0
374.60	0	83.5	106.5	6.84	636	18	4	0	0
358.10	0	83	108	6.84	636	18	4	0	0
360.80	0	83	108	6.56	608	18	4	0	0
357.20	0	82	108.7	6.65	617	18	4	0	0
361.40	0	83	108	6.62	617	18	3	0	0
347.20	0	83	106	6.83	635	18	4	0	0
343.10	0	85	107	6.83	635	18	4	0	0
337.70	0	85	108.5	6.60	614	17	4	0	0
336.20	0	84	107	6.62	614	18	4	0	0
342.10	0	84	107	6.66	618	18	4	0	0
343.90	0	84	109	6.73	623	19	4	0	0
348.40	0	83	108	6.73	623	19	4	0	0
353.90	0	83	108	6.73	623	19	4	0	0
355.20	0	83	106	6.37	589	18	4	0	0
357.90	0	83.3	107	6.38	590	18	4	0	0

359.10	0	86.5	107.5	6.38	590	18	4	0	0
365.00	0	83	108	6.43	593	19	4	0	0
364.60	0	81	107	6.43	593	19	4	0	0
370.90	0	84.5	108.5	6.43	593	19	4	0	0
377.80	0	84	107	6.27	580	19	3	0	0
379.50	0	83	108	6.42	595	19	3	0	0
372.90	0	84	107	6.69	620	20	3	0	0
362.90	0	87	110	7.16	664	20	4	0	0
365.80	0	83.5	106.5	7.22	666	22	4	0	0
361.00	0	84	107	7.28	666	25	4	0	0
350.80	0	82	106	7.32	666	27	4	0	0
346.30	0	84	107	5.13	464	20	3	0	0
340.60	0	84	107	4.92	450	18	2	0	0
334.50	0	85.5	108.5	4.75	435	17	2	0	0
335.00	0	84	107	4.51	410	16	3	0	0
340.10	0	83	116	4.26	384	15	4	0	0
345.00	0	83	117	4.27	384	14	5	0	0
351.30	0	84	118	4.52	410	12	6	0	0
351.80	0	85	117	4.78	443	10	5	0	0
351.80	0	86	116	4.34	400	11	4	0	0
350.40	0	85	116	4.40	404	12	4	0	0
326.20	0	84	116	4.99	458	13	5	0	0
320.90	0	83	117	5.29	493	12	4	0	0
312.80	0	88	118	5.74	537	11	5	0	0
312.10	0	85	116	5.77	537	11	6	0	0
312.50	0	86	118	6.92	632	15	10	0	0
315.80	0	86	118	7.35	663	18	12	0	0
326.90	0	86	116	9.22	840	20	14	0	0
333.30	0	86	118	9.31	871	15	10	0	0
332.30	0	86	118	7.89	734	14	9	0	0
326.60	0	86	118	7.13	668	12	7	0	0
326.00	0	88	118	7.16	668	12	8	0	0
332.30	0	86	118	6.88	626	16	10	0	0
340.90	0	86	118	8.01	722	20	13	0	0
349.30	0	86	118	6.81	616	16	11	0	0
343.00	0	82	109.5	5.59	506	13	9	0	0
343.90	0	89	112	5.56	506	13	8	0	0

343.80	0	85	112	4.63	420	11	7	0	0
342.40	0	84	111	6.62	614	18	4	0	0
341.20	0	81	112	6.66	618	18	4	0	0
341.20	0	81	111	6.73	623	19	4	0	0
341.10	0	79.5	111	6.73	623	19	4	0	0
344.20	0	79	111	6.73	623	19	4	0	0
344.90	0	83.3	112.7	6.37	589	18	4	0	0
335.40	0	84.7	110.3	6.38	590	18	4	0	0
345.60	0	81	112	4.26	388	10	6	0	0
350.30	0	80.5	110	2.29	190	12	5	0	0
356.80	0	81	111	2.33	190	14	5	0	0
344.20	0	81	110	1.95	165	15	0	0	0
343.60	0	83.7	109.7	4.40	394	14	6	0	0
342.80	0	83	111	6.95	624	16	13	0	0
344.80	0	83	112	6.95	624	16	13	0	0
335.00	0	83	112	10.84	990	26	14	0	0
335.40	0	83	112	10.87	990	26	15	0	0
334.10	0	81	111	9.84	896	23	14	0	0
354.80	0	84	114	8.56	773	22	13	0	0
345.00	0	81	111	10.40	922	32	18	0	0
346.30	0	81	111.5	10.37	922	32	17	0	0
349.60	0	79	111	10.70	974	27	14	0	0
358.50	0	55	104.5	8.14	746	19	10	0	0
347.00	76.5	76.5	0	8.14	746	19	10	0	0
347.70	77	75.5	0	8.42	773	21	9	0	0
349.00	77.3	77.3	0	8.45	773	21	10	0	0
350.30	78	77	0	8.51	773	21	12	0	0
350.40	79	78	0	6.30	561	15	13	0	0
346.40	82	80	0	6.30	561	15	13	0	0
345.80	78	75	0	6.30	561	15	13	0	0
346.80	77	77	0	6.57	586	16	13	0	0
345.70	78.5	78.5	0	7.28	656	18	12	0	0
346.40	79	79	0	7.99	725	19	12	0	0
349.80	79	79	0	7.91	725	18	10	0	0
347.60	81.5	80	0	7.92	725	17	11	0	0
347.30	81	79	0	8.47	768	20	13	0	0
352.60	80	78	0	8.54	768	22	14	0	0

340.90	80	77	0	8.47	768	20	13	0	0
364.90	79	77	0	8.82	804	18	14	0	0
353.40	79	79	0	8.82	804	18	14	0	0
347.40	78.7	76.7	0	8.82	804	18	14	0	0
348.00	79	78.3	0	9.36	858	18	14	0	0
349.10	80.3	77.7	0	9.36	858	18	14	0	0
349.50	81	77	0	7.83	700	19	15	0	0
348.50	81	81	0	6.34	572	11	8	4	0
350.00	79	79	0	12.71	1144	22	17	8	0
348.10	78.5	77.5	0	12.71	1144	22	17	8	0
347.20	78.5	77.5	0	25.57	2324	38	31	16	0
348.70	77	77.5	0	29.77	2700	45	37	19	0
346.50	79	79	0	29.77	2700	45	37	19	0
348.40	79	77	0	20.83	1873	33	28	15	0
347.00	83	79	0	20.83	1873	33	28	15	0
345.20	81	78	0	15.19	1354	27	21	12	0
346.80	79	78	0	15.19	1354	27	21	12	0
347.00	79	77	0	15.19	1354	27	21	12	0
348.80	79	77	0	12.29	1093	21	18	10	0
349.30	78	79.5	0	10.71	950	19	15.5	9	0
350.50	77	79	0	9.12	807	17	13	8	0
346.40	79	77	0	7.73	679	14	11	7	1
347.40	81.3	81.3	0	6.30	561	15	13	0	0
347.40	80.6	79.9	0	6.30	561	15	13	0	0
346.70	80.1	78.4	0	6.57	586	16	13	0	0
347.40	80	78	0	7.28	656	18	12	0	0
351.50	77	77	0	7.99	725	19	12	0	0
353.50	79	79	0	7.91	725	18	10	0	0
354.10	79.5	77	0	7.92	725	17	11	0	0
354.20	79.3	78.5	0	8.47	768	20	13	0	0
355.10	81	79	0	8.54	768	22	14	0	0
358.00	80	77.5	0	8.47	768	20	13	0	0
356.90	80	77.5	0	8.82	804	18	14	0	0
356.90	77	77	0	8.82	804	18	14	0	0
356.80	78.5	75.5	0	8.82	804	18	14	0	0
356.60	79	77	0	9.36	858	18	14	0	0
357.40	75.5	75.5	0	10.19	900	20	25	1	0

358.50	73.3	71.3	0	11.39	1000	28	17	8	0
355.50	0	85	112	4.42	385	15	9	0	0
353.60	0	91	117	4.29	385	10	8	0	0
348.40	0	88.3	112.7	5.72	503	14	7	5	0
340.40	0	91	112	8.79	757	16	9	7	7
341.80	0	85	112	9.08	757	22	12	9	7
341.60	0	86	113	9.09	757	23	13	8	7
349.40	0	85	112	6.70	578	15	10	8	0
350.30	0	88	111	6.66	578	15	10	7	0
343.00	0	86	114	5.92	541	11	7	2	0
341.00	0	88.3	114	5.66	541	8	3	0	0
348.30	0	90	110	5.58	541	7	1	0	0
348.10	0	86	112.5	6.20	600	10	0	0	0
343.30	0	86	111	8.08	786	11	0	0	0
341.60	0	86.7	113	8.10	786	12	0	0	0
339.70	0	85	112	8.12	786	13	0	0	0
339.80	0	86	110.5	7.70	737	12	3	0	0
341.10	0	85	110	7.37	688	14	7	0	0
351.10	0	89	115	8.20	712	17	14	8	0
355.00	0	89.5	114	8.22	712	18	14	8	0
355.00	0	90	114	8.24	712	19	14	8	0
355.60	0	89	111	10.40	924	20	12	10	0
347.50	0	88	114	10.44	924	19	14	10	0
341.50	0	86.7	112	6.30	561	15	13	0	0
350.90	0	88	114	6.30	561	15	13	0	0
342.10	0	88	114.7	6.57	586	16	13	0	0
342.50	0	90	110	7.28	656	18	12	0	0
340.50	0	88.3	113	7.99	725	19	12	0	0
341.20	0	87.7	111.7	7.91	725	18	10	0	0
343.80	0	85	110	7.92	725	17	11	0	0
349.50	0	86.3	111.3	8.47	768	20	13	0	0
349.60	0	86.7	111.7	8.54	768	22	14	0	0
347.60	0	86	111.5	8.47	768	20	13	0	0
341.50	0	86	111	8.82	804	18	14	0	0
339.60	0	89	117	8.82	804	18	14	0	0
339.20	0	88.7	115.7	10.36	902	25	20	6	0
340.50	0	89.3	113	11.61	1001	29	18	12	0

341.30	0	86	111	10.51	912	23	15	12	0
338.90	0	88	110	10.67	912	25	19	12	0
338.10	0	86	111	23.59	2158	63	25	0	0
339.20	0	85.7	112	23.53	2158	63	23	0	0
339.50	0	87	115	19.70	1800	55	20	0	0
342.80	0	88	113	23.59	2158	63	25	0	0
343.20	0	87.3	114	23.53	2158	63	23	0	0
340.60	0	88	113	19.78	1800	55	20	2	0
342.00	0	89	112	23.65	2158	63	23	3	0
341.70	0	89	111	19.70	1800	55	20	0	0
343.10	0	86	111	11.62	1000	54	18	0	0
341.00	0	88	114	11.29	984	50	15	0	0
346.20	0	86	111	11.16	984	45	14	0	0
343.60	0	86.7	113	9.79	863	40	12	0	0
343.00	0	85	110	9.69	863	38	10	0	0
345.20	0	85.3	111	7.83	682	37	9	0	0
347.40	0	86	111	7.66	682	30	8	0	0
351.30	0	87	112	6.71	615	13	10	0	0
356.40	0	87	111	6.65	615	13	8	0	0
357.60	0	88.7	111.7	6.53	602	12	9	0	0
358.80	0	88	114	6.59	610	14	7	0	0
359.20	0	88	114	8.10	724	19	16	0	0
360.10	0	90	114	8.64	766	22	18	0	0
358.20	0	89	113	9.22	809	25	21	0	0
358.30	0	90	114	8.80	777	23	19	0	0
359.00	0	88	115	8.80	777	23	19	0	0
358.30	0	86	111	8.46	748	22	18	0	0
378.00	0	87	112	8.13	720	21	17	0	0
378.40	0	88	113.5	7.59	688	16	13	0	0
379.20	0	85	112	7.59	688	16	13	0	0
377.40	0	87	112	8.41	765	17	14	0	0
377.20	0	86.3	110.7	9.09	823	19	16	0	0
377.40	0	86	114	9.09	823	19	16	0	0
378.10	0	90	114	9.09	823	19	16	0	0
376.70	0	89.3	111.3	9.24	827	20	19	0	0
376.90	0	87	113	9.30	831	21	19	0	0
377.60	0	88.7	115.7	9.30	831	21	19	0	0

376.40	0	88	114	9.30	831	21	19	0	0
376.20	0	88	114	9.83	886	23	17	0	0
377.60	0	87	114	9.59	870	22	15	0	0
376.20	0	89.3	113.3	8.84	800	21	14	0	0
375.70	0	90	116	7.73	700	17	13	0	0
376.10	0	87	111	6.89	620	15	13	0	0
376.10	0	87	112.5	6.72	608	14	12	0	0
376.30	0	86	111	6.72	608	14	12	0	0
377.20	0	90	112.5	6.06	547	13	11	0	0
375.40	0	89	112	6.06	547	13	11	0	0
375.70	0	88	110	5.24	473	12	9	0	0
375.10	0	88	114	5.24	473	12	9	0	0
375.30	0	86.5	113.5	5.77	516	14	11	0	0
376.00	0	87	113	5.77	516	14	11	0	0
375.90	0	92	116	7.61	685	17	14	0	0
376.20	0	89	114	8.72	789	19	15	0	0
375.10	0	90	116	8.69	789	19	14	0	0
375.80	0	85	112	7.12	644	16	12	0	0
376.40	0	86.5	112	9.22	841	21	13	0	0
375.20	0	90	114	9.36	850	22	14	0	0
370.50	0	86	111	8.76	800	20	12	0	0
371.20	0	87	114	3.43	308	10	5	0	0
372.00	0	87	114	2.78	250	8	4	0	0
371.30	0	86	110	2.86	260	7	4	0	0
371.00	0	87	112	2.56	235	6	3	0	0
372.60	0	84	111	2.58	235	7	3	0	0
370.20	0	88	111	3.42	315	6	5	0	0
351.60	0	88	114	3.71	342	7	5	0	0
371.90	0	86	111	3.68	342	7	4	0	0
371.70	0	86	109	4.82	455	6	5	0	0
372.30	0	85	112	5.34	505	7	5	0	0
371.60	0	83	111	5.52	523	7	5	0	0
373.10	0	89	112	5.66	537	7	5	0	0
371.20	0	87	111.5	5.29	500	7	5	0	0
373.20	0	86	111	5.12	480	7	6	0	0
372.30	0	84	111	5.03	466	8	7	0	0
371.80	0	86	110	4.51	416	7	7	0	0

352.40	0	86	114	4.03	371	7	6	0	0
372.90	0	86	114	4.04	375	7	5	0	0
372.70	0	88	111	4.10	381	7	5	0	0
373.00	0	88	110	4.13	381	7	6	0	0
373.20	0	82.5	103	4.10	381	7	5	0	0
372.10	0	86	106	4.06	375	8	5	0	0
372.20	0	84.7	104.3	2.02	188	4	2	0	0
372.20	0	86	103	4.13	381	7	6	0	0
373.00	0	84	105	4.10	381	7	5	0	0
371.70	0	81	103	4.06	375	8	5	0	0
372.50	0	80	102	2.02	188	4	2	0	0
373.30	0	82.3	101.7	8.84	800	21	14	0	0
372.70	0	81.5	101.8	7.73	700	17	13	0	0
372.50	0	82	103.5	6.89	620	15	13	0	0
371.00	0	81	103	6.72	608	14	12	0	0
372.40	0	81	103	6.72	608	14	12	0	0
372.10	0	82.5	103	6.06	547	13	11	0	0
371.70	0	86	106	6.06	547	13	11	0	0
372.20	0	84	105	7.68	699	15	13	0	0
372.60	0	81	103	7.68	699	15	13	0	0
372.80	0	83	103	7.68	699	15	13	0	0
372.00	0	83	102.3	6.14	544	17	12	0	0
371.60	0	81	101	4.61	390	19	11	0	0
371.90	0	83	103	7.57	701	13	10	0	0
371.40	0	82	104	7.57	701	13	10	0	0
371.60	0	83.5	104	7.70	714	13	10	0	0
371.70	0	84	105	7.85	726	13	11	0	0
371.30	0	82.3	102.7	7.93	734	13	11	0	0
372.30	0	81	99	7.93	734	13	11	0	0
375.40	0	81	101	7.67	713	12	10	0	0
371.50	0	81	101	7.67	713	12	10	0	0
371.70	0	84	103	8.14	755	13	11	0	0
370.90	0	85	106	8.14	755	13	11	0	0
371.50	0	82.5	101	8.17	760	12	11	0	0
371.20	0	83	103	8.17	760	12	11	0	0
371.70	0	81	105	8.84	800	21	14	0	0
370.80	0	81	105	8.02	700	17	13	6	1

371.70	0	82.5	102.5	7.18	620	15	13	6	1
371.70	0	81	102.8	7.01	608	14	12	6	1
372.90	0	81	101	6.72	608	14	12	0	0
371.20	0	82.5	102	6.06	547	13	11	0	0
371.50	0	82	101	6.06	547	13	11	0	0
370.50	0	83	101	7.68	699	15	13	0	0
372.40	0	84	102	7.68	699	15	13	0	0
372.40	0	84	103	7.68	699	15	13	0	0
371.20	0	84.8	104.5	6.14	544	17	12	0	0
371.70	0	82.5	104	4.61	390	19	11	0	0
370.70	0	82.3	236	7.57	701	13	10	0	0
372.00	0	81	51	7.57	701	13	10	0	0
371.00	0	84	103	7.70	714	13	10	0	0
351.10	0	84	103	7.85	726	13	11	0	0
371.60	0	82.5	101	7.93	734	13	11	0	0
372.20	0	82	100.3	7.93	734	13	11	0	0
378.20	0	84	103	7.67	713	12	10	0	0
371.40	0	82.3	103	7.67	713	12	10	0	0
370.90	0	81	101	8.14	755	13	11	0	0
371.40	0	81	101	43.55	337	303	300	293	268
373.10	0	80	103	43.55	337	303	300	293	268
371.30	0	81.7	103.7	203.20	996	997	1031.5	1362.5	1757
371.50	0	81	102	362.84	1655	1691	1763	2432	3246
372.50	0	82	104.5	362.68	1655	1691	1763	2428	3246
371.80	0	83.7	101.3	362.68	1655	1691	1763	2428	3246
372.50	0	81.5	104	362.68	1655	1691	1763	2428	3246
372.60	0	82	103.5	362.68	1655	1691	1763	2428	3246
370.70	0	84	103	362.68	1655	1691	1763	2428	3246
363.50	0	84	103	362.68	1655	1691	1763	2428	3246
372.80	0	81.5	102	362.68	1655	1691	1763	2428	3246
371.20	0	81.5	101	362.68	1655	1691	1763	2428	3246
371.00	0	83.5	103.5	336.02	1837.5	1873	1914	2246	2658.5
370.70	0	82	102	309.36	2020	2055	2065	2064	2071
372.30	0	81	101	309.16	2020	2045	2065	2064	2071
370.00	0	82	102	10.81	960	18	20	5	1
371.10	0	81	103	10.81	960	18	20	5	1
372.00	0	83	99	7.77	691	13	13	4	1

371.80	0	82.5	104	7.77	691	13	13	4	1
371.70	0	82.5	105	3.07	274	5	5	2	0
366.40	0	79.7	101.7	11.29	976	20	18	6	7
370.90	0	83	101	19.55	1677	34	32	11	14
372.70	52.7	81.7	33.7	7.58	680	12	11	4	1
370.80	81	78	0	7.56	680	11	11	4	1
370.10	77.5	76	0	5.95	529	9	9	4	1
368.40	74	74	0	5.95	529	9	9	4	1
367.00	75	75	0	4.51	405	8	7	1	1
368.30	75	75	0	4.51	405	8	7	1	1
367.50	75	75	0	5.51	495	10	9	1	1
366.20	75	75	0	5.51	495	10	9	1	1
367.10	74	74	0	7.27	638	14	12	5	1
367.00	77	74	0	7.27	638	14	12	5	1
366.60	75	75	0	7.30	638	14	13	5	1
367.00	74	72	0	7.46	663	15	13	1	2
366.80	74	74	0	7.46	663	15	13	1	2
370.20	74	72	0	7.44	663	14	13	1	2
367.20	77	74	0	8.73	774	16	14	5	1
366.00	74	74	0	8.73	774	16	14	5	1
365.90	75.7	75.7	0	10.43	944	17	12	6	1
366.70	77	77	0	10.43	944	17	12	6	1
366.60	75	75	0	10.43	944	17	12	6	1
368.90	75	75	0	10.29	945	16	9	5	1
365.90	75	75	0	10.29	945	16	9	5	1
367.30	75	73	0	9.80	923	15	6	1	1
366.60	75	73	0	9.80	923	15	6	1	1
367.70	75	75	0	9.94	927	15	8	2	1
367.10	77.5	76.5	0	9.94	927	15	8	2	1
368.90	75	73	0	9.94	927	15	8	2	1
368.10	77	75	0	7.36	655	14	12	3	1
375.10	75	73	0	7.36	655	14	12	3	1
367.90	79	72	0	5.80	516	10	9	3	1
367.40	77	76	0	5.80	516	10	9	3	1
367.60	77	75	0	5.77	516	10	8	3	1
364.30	77	75	0	5.79	514	10	8	4	1
370.90	77	75	0	5.82	514	10	9	4	1

367.30	77	77	0	6.65	589	11	11	4	1
368.80	79	77	0	6.53	581	11	11	3	1
369.50	77	77	0	6.61	583	12	11	4	1
366.60	76	76	0	6.61	583	12	11	4	1
367.50	77.3	77.3	0	7.09	626	13	12	4	1
367.70	77	75.5	0	7.21	643	13	12	4	0
368.70	75	75	0	7.21	643	13	12	4	0
369.70	75.8	75.8	0	7.21	643	13	12	4	0
366.10	74	74	0	7.44	658	13	13	4	1
366.50	75	75	0	7.44	658	13	13	4	1
367.20	76.3	76.3	0	7.44	658	13	13	4	1
377.50	77	76	0	7.67	679	14	13	4	1
365.80	76	75	0	7.67	679	14	13	4	1
366.00	75.7	75.7	0	7.67	679	14	13	4	1
368.00	77	77	0	7.67	679	14	13	4	1
365.80	73.7	72.3	0	8.58	768	15	13	4	1
366.40	75.5	73	0	9.08	820	16	13	3	1
366.60	75	74	0	9.12	820	16	13	4	1
365.80	74	75.5	0	9.78	899	17	8	4	1
366.30	75	73	0	9.78	899	17	8	4	1
366.10	73	73	0	9.82	899	17	8	5	1
365.20	77	77	0	11.12	1033	19	8	3	1
365.80	75.5	74	0	11.12	1033	19	8	3	1
366.90	77	72	0	10.81	998	19	8	4	1
365.30	75	72	0	10.81	998	19	8	4	1
366.10	75	75	0	10.25	946	17	8	4	1
365.30	73	75	0	10.25	946	17	8	4	1
368.30	74	74	0	9.75	866	20	16	4	1
362.50	77	75	0	9.75	866	20	16	4	1
365.50	77	75	0	9.71	866	20	16	3	1
366.50	75	73	0	9.20	832	19	15	0	1
357.90	75	73	0	8.47	754	17	14	3	1
367.70	75	73.5	0	8.23	735	17	14	3	0
374.40	75	75	0	8.23	735	17	14	3	0
379.80	73	75	0	8.52	750	18	15	4	1
361.00	77	77	0	8.33	734	18	14	4	1
358.70	79	79	0	8.33	734	18	14	4	1

355.60	75	75	0	7.46	659	16	13	4	0
352.80	74	74	0	7.46	659	16	13	4	0
352.70	76.3	75.7	0	6.72	594	14	11	3	1
350.70	75	75	0	6.72	594	14	11	3	1
356.60	75	75	0	6.72	594	14	11	3	1
357.30	74	74	0	7.14	624	15	13	4	1
356.70	77	79	0	7.14	624	15	13	4	1
343.90	77	77	0	7.86	692	17	13	4	1
356.00	78	76	0	7.82	692	17	13	3	1
359.00	75.7	75	0	7.82	692	17	13	3	1
364.00	76	76	0	7.04	621	15	12	3	1
371.60	75	75	0	6.90	620	14	10	3	0
373.00	75	75	0	6.94	620	14	10	4	0
360.20	77	77	0	6.94	620	14	10	4	0
362.80	79	77.5	0	7.26	652	14	10	4	0
353.20	76.7	74	0	7.23	652	14	9	4	0
353.50	74.5	74.5	0	9.26	822	20	16	4	0
353.70	75	73.5	0	9.26	822	20	16	4	0
353.80	76.5	75	0	11.51	1043	21	15	4	1
353.50	74	74	0	11.51	1043	21	15	4	1
353.80	77	77	0	8.44	743	19	14	4	1
353.80	79	79	0	10.44	919	23	18	5	1
354.00	76	76	0	10.44	919	23	18	5	1
353.80	77	75	0	12.77	1124	29	22	6	1
354.90	78	76	0	12.73	1124	29	22	5	1
366.00	74.5	76	0	4.17	352	8	8	5	1
366.70	77	77	0	6.12	536	12	9	5	1
365.70	75.5	75.5	0	6.12	536	12	9	5	1
365.20	73.5	74.5	0	6.36	558	13	9	5	1
365.20	72.7	74	0	6.40	558	13	9	6	1
365.80	72	72	0	6.40	558	13	9	6	1
366.20	72	72	0	6.18	541	12	8	6	1
366.50	72.7	72.7	0	6.18	541	12	8	6	1
368.00	72.3	72.3	0	6.25	552	12	8	5	1
366.50	73	75	0	6.37	562	13	8	5	1
366.00	73	75	0	6.33	562	13	8	4	1
366.60	73	75	0	6.36	562	13	9	4	1

373.20	76	76	0	7.93	718	16	9	4	0
387.60	72	72	0	7.93	718	16	9	4	0
390.40	72	72	0	10.00	922	19	8	4	0
386.20	73	75	0	10.00	922	19	8	4	0
382.20	70	72	0	10.05	922	19	8	4	1
364.10	73	73	0	9.98	914	19	7	5	1
364.60	72.5	75	0	10.27	941	20	7	5	1
364.60	72	74	0	10.56	968	21	7	5	1
364.20	75	75	0	10.56	968	21	7	5	1
364.00	73	73	0	10.56	968	21	7	5	1
364.50	71	73	0	11.00	1005	24	9	5	0
363.90	73	73	0	11.00	1005	24	9	5	0
364.80	72	73.5	0	11.37	1006	24	18	6	1
368.10	73	75	0	11.37	1006	24	18	6	1
370.70	73	75	0	12.32	1105	25	19	5	0
372.50	75	75	0	12.32	1105	25	19	5	0
379.00	73	75	0	12.46	1116	26	19	4	1
390.00	73	73	0	12.46	1116	26	19	4	1
385.80	74	75.5	0	12.45	1101	26	21	6	1
368.00	72	72	0	12.45	1101	26	21	6	1
368.80	75	75	0	12.30	1087	27	20	6	1
368.40	75	75	0	12.30	1087	27	20	6	1
368.90	71	74	0	12.25	1082	27	20	6	1
368.60	72	74.5	0	12.72	1127	28	20	6	1
368.10	75	75	0	12.72	1127	28	20	6	1
368.80	73	72	0	13.70	1217	29	22	6	1
368.70	73	73	0	13.70	1217	29	22	6	1
367.80	75	75	0	14.24	1277	28	22	5	1
368.80	72	74	0	14.28	1277	28	22	6	1
369.30	73	75.5	0	14.88	1332	29	23	6	1
369.10	74	75.5	0	14.88	1332	29	23	6	1
368.90	75	72	0	14.88	1332	29	23	6	1
368.90	73	73	0	16.50	1473	33	26	7	1
368.90	75.5	74	0	17.41	1559	34	27	7	1
368.90	75	75	0	17.41	1559	34	27	7	1
368.80	74	75	0	17.41	1559	34	27	7	1
367.90	73.5	74.5	0	16.86	1519	32	25	7	0

368.60	73.5	74	0	16.86	1519	32	25	7	0
368.70	72.5	73.5	0	17.39	1583	30	24	6	0
368.90	72.5	74	0	17.39	1583	30	24	6	0
368.40	71	73	0	17.39	1583	30	24	6	0
368.90	73	75	0	18.51	1672	32	26	8	1
367.90	73	75	0	16.70	1496	32	26	8	0
369.10	72	74	0	16.70	1496	32	26	8	0
368.80	73	75	0	15.87	1416	31	24	8	1
368.20	75	75	0	15.87	1416	31	24	8	1
368.00	73	75	0	14.80	1321	29	23	8	0
367.40	75	73	0	14.80	1321	29	23	8	0
367.90	73.5	74.5	0	14.54	1294	29	23	7	1
367.80	72.5	72.5	0	14.54	1294	29	23	7	1
367.90	73	75	0	14.50	1292	30	23	6	1
367.90	73	73	0	14.50	1292	30	23	6	1
367.70	74	74	0	14.43	1285	30	23	6	1
367.80	78	78	0	14.41	1277	31	23	7	1
367.90	75	75	0	14.45	1277	31	23	8	1
367.40	75	75	0	14.16	1252	29	23	8	1
367.30	73	73	0	14.21	1252	29	23	8	2
367.50	72	74	0	13.94	1227	28	23	8	2
368.00	71	73	0	13.81	1219	30	23	7	1
366.60	73	75	0	13.81	1219	30	23	7	1
366.90	75	75	0	13.81	1225	30	24	6	0
365.70	73	75	0	13.81	1225	30	24	6	0
363.80	73	72	0	14.18	1254	32	24	7	0
363.70	75	75	0	14.18	1254	32	24	7	0
363.10	72	75	0	14.90	1327	33	20	8	1
362.60	75	75	0	15.14	1357	29	22	7	1
362.40	75	75	0	15.14	1357	29	22	7	1
362.80	75.5	73.5	0	15.23	1368	30	22	6	1
363.30	71	73	0	15.17	1368	30	20	6	1
364.10	71	74.5	0	13.57	1216	26	20	6	1
363.90	73	75	0	12.85	1146	25	20	6	1
362.40	73.5	73.5	0	12.79	1146	25	18	6	1
363.30	73	73	0	13.02	1150	30	21	6	1
362.20	72	74	0	13.02	1150	30	21	6	1

362.20	71	71	0	13.37	1193	27	22	6	0
362.50	75	75	0	13.23	1176	26	22	6	1
362.00	73	75	0	13.23	1176	26	22	6	1
361.80	76	73	0	13.62	1212	27	21	7	1
361.70	73	73	0	14.24	1274	28	22	7	0
361.60	75	73	0	14.24	1274	28	22	7	0
361.50	75	75	0	13.82	1226	27	23	7	1
361.70	75	73	0	16.16	1358	40	40	12	2
362.30	76	76	0	14.54	1294	29	23	7	1
386.60	75	77	0	14.50	1292	30	23	6	1
384.60	74.7	76.7	0	14.50	1292	30	23	6	1
380.20	77	74	0	14.43	1285	30	23	6	1
377.60	73	76.3	0	14.41	1277	31	23	7	1
377.70	74	77	0	14.41	1277	31	23	7	1
377.50	74.3	76.3	0	14.16	1252	29	23	8	1
371.80	72	75	0	14.16	1252	29	23	8	1
374.80	72	74	0	13.84	1227	28	23	8	0
364.70	76.5	76	0	13.81	1219	30	23	7	1
373.90	72	72	0	13.81	1219	30	23	7	1
372.20	75	75	0	14.08	1243	33	22	7	1
362.10	72	74	0	14.28	1242	33	28	9	0
372.10	74.5	75	0	14.28	1242	33	28	9	0
372.70	75	75	0	14.28	1242	33	28	9	0
360.70	74	75.5	0	12.21	1075	27	21	6	1
370.60	74	77	0	12.21	1075	27	21	6	1
370.70	73	75	0	12.18	1070	28	21	6	1
370.00	74.5	74	0	11.49	1023	25	17	5	1
369.10	73	77	0	11.53	1023	25	17	6	1
370.30	72	74	0	11.75	1046	23	18	6	1
368.70	73	75	0	12.46	1115	24	18	6	1
369.40	70	76	0	12.46	1115	24	18	6	1
369.70	72	75	0	12.04	1081	23	19	5	0
370.00	72.5	74	0	12.04	1081	23	19	5	0
368.40	74.5	75.5	0	12.03	1081	22	18	6	0
369.20	73.5	74.5	0	11.82	1045	25	19	5	2
371.90	76	75	0	11.82	1045	25	19	5	2
370.20	75	75	0	11.42	1006	25	19	6	1

369.40	73	75	0	11.42	1006	25	19	6	1
368.50	72.5	73.5	0	11.04	979	24	19	5	0
368.20	75.5	75	0	11.04	979	24	19	5	0
368.60	75	77	0	10.83	952	24	18	6	1
365.50	73	75	0	10.83	952	24	18	6	1
365.70	73	75	0	10.61	934	24	18	5	1
368.70	72	74	0	10.61	934	24	18	5	1
367.70	72	75.5	0	11.08	977	24	18	6	1
366.80	71	74	0	11.08	977	24	18	6	1
365.60	73	75	0	11.80	1044	26	20	6	0
367.90	72	74	0	12.52	1108	27	22	6	0
368.40	74	76.5	0	12.57	1108	27	22	6	1
361.50	73	73	0	12.57	1108	27	22	6	1
367.70	72.5	74.5	0	12.90	1144	28	22	6	0
369.10	70	73	0	13.35	1186	29	22	5	1
371.80	71	73	0	13.35	1186	29	22	5	1
366.40	72.5	73.5	0	13.73	1233	30	20	5	0
367.30	71	73	0	13.73	1233	30	20	5	0
366.90	71	75	0	15.51	1402	31	18	7	1
367.80	73	76	0	15.51	1402	31	18	7	1
365.90	76	75	0	15.51	1402	31	18	7	1
367.20	73	75	0	16.06	1462	30	17	7	1
370.70	73	73	0	16.06	1462	30	17	7	1
367.20	75	75	0	17.68	1609	34	18	8	1
367.60	73	75.5	0	20.38	1864	39	17	10	1
366.70	73	74	0	20.38	1864	39	17	10	1
367.60	72	74	0	20.96	1918	41	14	11	2
366.70	73	73	0	20.96	1918	41	14	11	2
369.30	72	74	0	19.73	1811	40	14	10	0
367.80	73	75	0	19.51	1811	30	20	5	0
369.30	74	74	0	19.34	1785	31	18	7	1
367.10	73	75	0	19.34	1785	31	18	7	1
367.10	73	75	0	19.05	1756	31	18	7	1
367.40	73	73	0	19.00	1756	30	17	7	1
366.50	72	77	0	19.00	1756	30	17	7	1
367.20	74.5	75.5	0	18.81	1722	34	18	8	1
367.50	74	77	0	20.44	1870	39	17	10	1

367.40	73	75	0	21.80	1988	39	23	10	1
367.20	72	72	0	21.93	1988	41	23	11	2
368.40	72	74	0	20.81	1839	40	35	13	1
365.80	73	75	0	20.81	1839	40	35	13	1
366.90	73	73	0	19.55	1720	42	34	11	1
367.50	73	75	0	18.93	1668	42	32	10	1
369.00	73	75	0	18.93	1668	42	32	10	1
366.60	71	75	0	20.08	1766	41	37	11	1
368.70	75	75	0	21.85	1928	41	38	14	1
369.70	72	74	0	22.99	2045	40	35	16	1
366.10	73	75	0	22.97	2044	41	35	14	2
367.20	73	73	0	22.97	2044	41	35	14	2
368.10	73	75	0	22.67	2024	42	34	13	1
369.10	76	78	0	22.67	2024	42	34	13	1
365.90	73	75	0	21.48	1910	39	34	12	2
366.30	74	77	0	20.13	1779	43	33	11	1
365.70	75	75	0	17.37	1509	42	33	10	1
366.70	73	76	0	18.03	1574	42	35	10	0
367.80	75	75	0	18.03	1574	42	35	10	0
368.70	73	75	0	19.00	1649	43	37	11	2
366.30	73	75	0	19.00	1649	43	37	11	2
367.80	73	74	0	18.69	1622	41	37	11	2
366.80	74	75	0	18.69	1622	41	37	11	2
367.70	72	74	0	17.94	1562	40	34	10	2
367.40	73	75	0	16.26	1408	42	31	9	1
366.00	72	72	0	16.26	1408	42	31	9	1
369.30	70	74	0	15.31	1317	43	29	9	1
383.80	75	75	0	15.17	1304	43	30	8	1
384.10	75	78	0	6.80	585	16	14	4	1
366.40	73	76	0	5.04	455	8	5	2	2
360.40	77	74	0	4.70	399	11	9	3	2
363.00	75.5	76.5	0	4.24	365	10	9	3	0
356.50	73	77	0	4.29	365	10	9	3	1
356.80	75	75	0	6.52	583	13	10	2	1
364.10	81.5	38	106.5	5.86	524	11	9	2	1
364.50	84	0	107	5.42	480	11	9	2	1
362.30	84	0	107	5.59	495	12	9	2	1

361.30	84	0	104	5.51	495	12	8	2	0
362.90	84	0	107	5.51	495	12	8	2	0
360.80	81	0	105	5.77	525	12	5	2	1
360.10	84	0	106	9.68	841	22	19	4	2
356.10	83	0	108	11.65	1015	27	22	5	2
363.70	80	0	109	11.85	1040	27	22	5	1
356.30	80	0	107	11.75	1040	25	20	5	1
357.10	79	0	107	11.75	1040	25	20	5	1
353.10	80.5	0	104.5	11.34	1000	24	20	4	2
360.30	81	0	110	10.88	959	23	19	4	2
352.90	90	0	105	10.02	878	23	19	4	1
361.10	99	0	107	10.66	933	24	20	5	1
361.70	101	0	106	10.66	933	24	20	5	1
361.00	103	0	109	11.12	986	24	19	4	1
363.60	110	0	108	11.03	986	23	18	3	1
364.60	90	0	107	11.59	1051	24	13	4	1
368.80	148	0	106	11.58	1051	22	14	4	1
365.30	101	0	107	11.57	1050	22	14	4	1
363.50	69	0	109	11.07	999	21	15	4	1
357.40	122	0	107	10.52	946	20	15	4	1
363.60	114	0	109	10.58	946	20	17	4	1
360.30	116	0	107	9.85	873	20	17	4	1
365.20	160.5	0	106	9.22	816	20	15	4	1
362.50	80	0	107	9.89	875	21	17	4	1
364.70	80	0	106	9.79	875	21	15	3	1
370.50	78	0	109	9.86	880	19	17	3	1
355.60	80	0	108	9.86	880	19	17	3	1
357.40	78	0	105	9.87	878	20	16	4	1
348.90	80	0	109	9.87	878	20	16	4	1
356.00	80	0	107	1.35	110	3	2	2	1
362.10	79	0	107.5	1.50	124	3	2	1	2
358.10	78	0	104	1.50	124	3	2	1	2
360.80	80	0	105	3.20	298	5	1	1	1
354.20	78.7	0	105	3.50	323	5	1	1	2
353.50	80	0	105	4.92	459	9	2	1	1
355.40	79	0	106	5.30	465	12	8	3	1
360.20	79	0	103	5.91	531	14	9	0	1

368.90	78	0	107	6.43	572	14	10	2	1
368.10	78	0	107	6.62	585	15	10	3	1
357.30	78	0	105.5	7.44	657	17	12	3	1
362.10	78	0	107.3	9.93	873	20	17	6	1
360.50	78	0	106	9.26	816	20	15	5	1
386.50	77	0	105	9.97	875	21	17	6	1
385.00	77	0	106	9.87	875	21	15	5	1
383.50	78	0	107	9.98	880	19	17	6	1
431.10	75	81	0	1.04	76	5	3	1	1
432.20	77	81	0	1.04	76	5	3	1	1
437.50	70	77	0	1.13	85	7	3	0	1
441.90	76	81	0	1.38	115	5	3	1	0
444.50	74	76	0	4.56	416	6	5	2	1
444.90	75	79	0	4.89	441	7	7	2	1
437.40	74	79	0	4.89	441	7	7	2	1
441.80	75	79	0	4.16	368	9	7	1	1
447.50	78	81	0	3.88	334	8	7	3	1
443.10	74	78	0	3.42	301	7	6	1	1
439.80	72	77	0	3.25	284	7	6	1	1
436.30	75	79	0	3.25	284	7	6	1	1
444.70	74	79	0	3.00	269	5	4	1	1
445.90	73	79	0	3.08	271	6	4	2	1
439.60	71	77	0	3.05	283	5	4	0	0
443.50	70	78	0	3.36	291	7	6	2	1
442.10	74	79	0	3.44	289	9	8	2	1
436.30	73	79	0	3.18	268	8	7	2	1
451.00	72	77	0	3.18	268	8	7	2	1
471.40	74	79	0	2.83	242	7	6	1	1
436.10	73	77	0	2.83	242	7	6	1	1
442.90	72	77	0	2.56	220	6	5	1	1
447.00	72	79	0	2.56	220	6	5	1	1
452.30	78	82	0	2.42	210	6	5	0	1
437.20	71	77	0	2.46	210	6	5	1	1
442.50	72	77	0	2.44	207	6	4	2	1
446.90	71	77	0	2.44	207	6	4	2	1
442.80	76	77	0	2.33	200	6	4	1	1
440.80	71	75	0	2.33	200	6	4	1	1

443.90	72	78	0	2.45	209	6	5	1	1
443.70	77	81	0	2.83	243	6	5	2	1
463.10	73	79	0	3.97	359	7	5	1	1
454.10	74	79	0	3.97	359	7	5	1	1
450.90	72.5	78	0	3.52	324	5	3	1	1
442.00	74	79	0	3.72	341	5	4	1	1
445.60	72	78	0	3.97	359	7	5	1	1
440.90	73	80	0	3.52	324	5	3	1	1
447.70	73	79	0	3.76	341	7	4	1	1
447.30	74	74	0	2.63	226	7	6	0	1
450.90	74	74	0	2.76	236	6	5	2	1
454.10	75	75	0	2.76	236	6	5	2	1
438.20	77	77	0	2.61	225	4	5	2	1
444.20	75	75	0	2.55	225	4	3	2	1
442.70	73	73	0	2.16	188	5	3	1	1
447.30	73.5	73.5	0	2.13	188	5	2	1	1
446.90	75	75	0	2.13	188	5	2	1	1
449.70	73.5	72	0	1.98	170	5	3	1	1
445.50	73	73	0	1.98	170	5	3	1	1
437.50	73	73	0	2.28	201	4	2	2	1
455.50	74	74	0	2.28	201	4	2	2	1
444.40	76	76	0	3.36	302	4	3	3	1
449.10	75	77	0	3.36	302	4	3	3	1
452.60	76	76	0	3.86	352	4	3	3	1
440.40	73	75	0	3.86	352	4	3	3	1
443.20	76	78	0	3.64	336	5	3	1	1
446.50	75.5	79.5	0	3.67	336	5	4	1	1
444.70	75	75	0	3.73	324	9	6	2	1
439.40	71.5	75.5	0	3.73	324	9	6	2	1
438.80	73	75	0	3.76	324	9	7	2	1
442.00	75	77	0	3.95	343	9	7	2	1
438.40	75	78	0	4.03	348	9	8	2	1
447.50	74	79	0	4.00	352	9	7	1	1
459.00	73	77	0	4.00	352	9	7	1	1
443.90	74	77	0	4.03	352	9	8	1	1
430.20	70	74	0	4.15	357	10	8	1	2
445.30	71	75	0	4.15	357	10	8	1	2

458.60	74	77	0	3.87	345	9	5	1	1
460.00	71	75	0	3.87	345	9	5	1	1
463.50	75	79	0	4.14	361	9	6	3	1
460.20	76	78	0	4.14	361	9	6	3	1
444.70	74.5	77.5	0	4.57	391	11	9	3	1
447.10	73.5	76	0	4.74	407	10	10	3	1
447.80	75	77	0	4.74	407	10	10	3	1
453.10	75	77	0	5.37	457	13	11	4	1
446.20	74	77	0	5.40	457	13	12	4	1
449.70	71.5	75	0	6.16	515	15	15	4	2
449.30	71	76	0	6.16	515	15	15	4	2
455.10	76	77	0	5.89	492	14	13	5	2
452.40	73	75	0	5.89	492	14	13	5	2
444.40	74.3	76.3	0	5.52	465	15	12	4	1
446.10	72	74	0	5.52	465	15	12	4	1
446.90	72	77	0	5.34	471	11	8	3	1
446.00	77	77.5	0	5.22	471	8	6	3	1
438.10	76	78	0	5.23	472	8	6	3	1
445.70	70	74	0	5.23	472	8	6	3	1
449.70	76	76	0	5.50	468	14	11	4	1
445.10	75	77	0	5.67	480	14	11	4	2
455.90	75	75	0	5.56	480	12	10	3	2
453.90	72	77	0	5.56	480	12	10	3	2
443.20	71	73	0	5.58	481	13	10	4	1
438.50	73	76	0	5.58	481	13	10	4	1
435.30	77	79	0	5.58	481	13	10	4	1
441.90	73	75	0	5.43	472	12	10	3	1
444.60	72	74	0	5.67	496	12	10	3	1
438.80	72	74	0	5.67	496	12	10	3	1
437.20	75	78	0	5.67	496	12	10	3	1
447.60	70.5	76.5	0	5.38	478	12	9	1	1
437.10	73	75	0	5.49	485	12	9	2	1
439.10	72.5	74.5	0	5.62	492	13	9	3	1
439.10	72	74	0	5.65	495	13	9	3	1
443.60	73	75	0	5.68	498	13	9	3	1
449.40	74	77	0	5.81	508	13	10	3	1
450.30	73	76	0	5.81	508	13	10	3	1

440.10	71	73	0	5.81	508	13	10	3	1
443.10	72	74	0	6.16	541	14	10	3	1
447.00	74	79	0	6.18	545	15	10	2	1
450.10	73	75	0	6.10	545	15	10	0	1
451.40	70	74	0	6.72	590	16	11	3	1
451.40	72.5	73.5	0	6.74	592	16	11	3	1
454.40	75	75	0	6.77	595	16	11	3	1
457.00	73	78	0	6.42	595	10	6	1	1
447.40	71	74	0	6.89	628	10	8	3	1
447.50	72.5	75	0	6.89	628	10	8	3	1
451.10	73	77	0	6.69	619	10	7	1	1
454.10	72.5	75	0	6.69	619	10	7	1	1
456.90	71	75	0	6.81	626	11	8	1	1
455.90	73.5	76	0	6.81	626	11	8	1	1
459.80	75	74	0	7.05	650	11	8	1	1
444.20	77	79	0	7.33	650	18	11	1	2
443.90	72	74	0	6.85	602	18	11	1	2
447.50	73	77	0	6.94	608	18	12	1	2
449.10	76	77	0	6.95	614	18	12	1	1
445.00	71	75	0	6.95	614	18	12	1	1
439.90	73	75	0	8.69	771	21	13	3	1
448.00	76	76	0	8.69	771	21	13	3	1
462.40	73	75	0	9.18	818	23	14	3	0
446.70	73	76	0	9.27	818	23	14	4	1
437.50	72.5	74.5	0	6.32	557	16	10	2	1
443.20	73	78	0	6.11	540	14	10	2	1
443.50	73	77	0	6.66	591	16	10	2	1
451.40	73	73	0	7.30	642	19	11	3	1
453.00	73	75	0	7.36	654	16	11	3	1
454.70	75	75	0	7.36	654	16	11	3	1
451.80	77	74	0	4.85	420	13	10	1	1
445.20	74	77	0	4.85	420	13	10	1	1
440.20	75	77	0	5.50	438	14	15	6	3
439.20	72	75	0	5.13	407	13	13.5	6	3
433.90	72	74	0	4.75	376	12	12	6	3
446.60	74	76	0	3.75	306	10	8	5	1
440.50	75	75	0	3.01	241	9	7	4	1

440.70	74.5	74.5	0	3.01	241	9	7	4	1
443.50	74	74	0	2.68	217	8	6	3	1
438.60	72.5	72.5	0	2.68	217	8	6	3	1
440.40	75	75	0	3.09	256	9	6	3	1
443.90	74	75	0	3.09	256	9	6	3	1
443.40	76	77.5	0	3.11	256	10	6	3	1
445.20	73	75	0	4.37	393	10	5	1	1
439.60	73	75	0	4.33	393	8	5	1	1
436.80	74	71	0	4.71	421	7	5	4	1
434.00	75	72	0	4.36	395	6	4	3	1
433.00	74	74	0	4.36	395	6	4	3	1
440.00	71	73	0	4.00	355	9	6	1	1
441.80	72	72	0	3.86	340	9	5	2	1
443.00	73	76	0	3.86	340	9	5	2	1
444.20	74	74	0	3.89	347	9	5	1	1
445.20	73	73	0	3.89	347	9	5	1	1
442.10	72	73	0	4.06	358	10	5	2	1
447.30	74	74	0	4.06	358	10	5	2	1
446.30	76	76	0	4.09	370	9	4	1	1
429.20	73	73	0	4.29	385	8	5	2	1
439.20	72	74	0	4.29	385	8	5	2	1
437.80	74.5	73.5	0	4.50	402	10	5	2	1
436.90	74	74	0	4.50	402	10	5	2	1
439.50	75	75	0	4.62	416	9	5	2	1
435.20	72	74	0	4.62	416	9	5	2	1
438.90	73	72	0	4.62	416	9	5	2	1
446.30	73	75	0	4.77	427	11	5	2	1
445.60	74	74	0	5.01	453	12	5	1	1
441.60	73	73	0	5.01	453	12	5	1	1
446.10	73.5	73.5	0	5.22	472	11	5	2	1
436.10	75	75	0	5.70	515	12	6	2	1
440.10	73	75	0	5.70	515	12	6	2	1
441.90	75	71	0	5.97	544	12	4	3	1
441.60	72	72	0	5.97	544	12	4	3	1
446.70	73	73	0	5.89	553	9	3	1	1
436.00	74	77	0	5.89	553	9	3	1	1
440.10	73	76	0	6.14	579	9	4	0	1

436.00	72.5	72.5	0	6.28	587	8	4	2	1
439.00	76	76	0	6.28	587	8	4	2	1
437.30	76	78	0	6.59	615	10	5	1	1
443.30	71.5	72.5	0	6.59	615	10	5	1	1
443.10	72	72	0	6.75	615	15	7	1	1
439.30	75	77	0	7.00	640	15	7	1	1
442.00	74	74	0	7.40	676	15	7	2	1
445.10	72	72	0	7.40	676	15	7	2	1
444.00	73	73	0	7.60	686	18	7	3	1
438.20	76	76	0	7.60	686	18	7	3	1
433.70	74	74	0	7.84	711	18	8	2	1
431.70	71	71	0	7.50	686	17	7	1	1
435.70	73	71	0	7.50	686	17	7	1	1
441.10	72	75	0	7.00	645	16	6	0	1
443.80	73	73	0	7.00	645	16	6	0	1
443.00	72.5	73.5	0	6.55	604	14	6	0	1
442.20	74	74	0	6.55	604	14	6	0	1
441.20	75	75	0	6.15	565	13	5	1	1
439.00	74	74	0	6.13	556	13	6	2	1
439.80	73	73	0	6.07	546	13	6	3	1
441.50	72	72	0	5.80	526	13	5	2	1
444.50	74.7	74.7	0	5.80	526	13	5	2	1
453.70	73.5	73.5	0	5.80	526	13	5	2	1
461.30	72	74	0	5.85	529	14	5	2	1
461.50	72	72	0	5.85	529	14	5	2	1
472.90	74.5	74.5	0	5.80	524	14	5	2	1
459.40	73.5	74.5	0	5.80	537	13	4	0	1
467.50	72	72	0	5.82	537	14	4	0	1
460.80	74	74	0	5.84	537	13	4	1	1
460.50	73	73	0	5.78	532	13	5	0	1
459.30	71	73	0	5.78	532	13	5	0	1
462.30	72	72	0	5.81	525	14	5	2	1
462.00	75	72	0	5.76	519	13	6	2	1
451.40	75	77	0	5.82	525	13	6	2	1
459.80	72	72	0	5.76	525	12	6	1	1
460.90	71	73	0	5.80	525	14	6	1	1
460.30	74	74	0	5.87	535	14	5	1	1

460.40	74	74	0	5.87	535	14	5	1	1
460.40	72.5	72.5	0	5.83	529	13	5	2	1
462.00	73	73	0	6.09	553	14	5	2	1
461.80	74	77	0	6.01	553	14	5	0	1
459.80	73	71	0	6.15	563	14	5	1	1
459.20	73	73	0	6.33	576	15	6	1	1
459.10	73	73	0	6.33	576	15	6	1	1
459.60	72.5	72.5	0	6.25	570	14	6	1	1
458.70	72	72	0	6.29	570	14	6	2	1
462.70	72	72	0	6.14	555	14	6	2	1
458.40	73	73	0	6.31	572	14	6	2	1
463.30	71	71	0	6.28	586	9	5	1	1
461.40	72.7	72.7	0	6.27	586	8	4	2	1
458.70	78	78	0	6.24	586	8	3	2	1
453.40	72	72	0	6.17	575	10	3	2	1
461.30	72.5	73.5	0	11.03	1001	28	11	2	1
466.60	76	78	0	6.18	574	10	5	1	1
466.30	78	80	0	6.18	574	10	5	1	1
461.30	76	78	0	6.51	579	16	9	2	1
460.90	75	77.5	0	6.84	606	17	9	3	1
459.20	73	75	0	7.00	624	19	11	0	1
456.90	73	76	0	7.32	645	20	10	3	1
460.40	74	77	0	7.32	645	20	10	3	1
456.10	73	75	0	7.85	693	21	11	3	1
454.20	73	75	0	7.85	693	21	11	3	1
456.90	72	74	0	7.88	693	20	11	3	2
454.60	72	75	0	7.88	693	20	11	3	2
456.70	74	76.5	0	7.04	624	18	9	3	1
457.90	70	72	0	7.04	624	18	9	3	1
454.20	71	73	0	7.04	624	18	9	3	1
457.50	71	73	0	6.74	601	16	8	3	1
459.20	70	73	0	6.74	601	16	8	3	1
455.40	73	75	0	7.00	623	18	8	3	1
458.10	74	77	0	7.00	623	18	8	3	1
454.10	72.5	74.5	0	9.30	843	24	10	1	1
454.20	71	73	0	9.30	843	24	10	1	1
455.40	70	74	0	11.43	1026	30	12	4	1

457.10	71	75	0	11.12	1015	28	12	0	1
456.60	72.5	76	0	11.12	1015	28	12	0	1
455.80	71	73	0	10.43	952	21	9	3	2
458.00	77	77	0	9.36	882	13	6	0	2
457.30	71	73	0	9.36	882	13	6	0	2
455.60	70	71	0	9.14	869	12	4	1	1
457.50	71	73	0	9.14	869	12	4	1	1
456.30	72	74	0	9.40	864	20	9	1	1
448.70	72	72	0	9.40	864	20	9	1	1
458.80	70.5	72.5	0	9.40	864	20	9	1	1
456.90	78	78	0	11.00	1006	26	11	1	1
458.10	78	78	0	11.00	1006	26	11	1	1
454.70	76	76	0	8.09	759	11	5	2	1
456.50	72	74	0	6.68	635	6	4	1	1
457.30	72	74	0	5.08	476	7	3	1	1
455.20	73	75	0	4.88	442	11	5	1	1
458.20	73	76	0	4.97	452	11	6	0	1
460.80	74	76	0	5.44	485	11	5	3	2
458.30	72	74	0	5.79	525	13	6	0	2
463.20	72	74	0	6.34	577	13	6	2	1
458.30	75	78	0	6.34	577	13	6	2	1
452.70	72	74	0	6.78	623	14	6	1	1
455.50	72	77	0	7.02	641	15	6	2	1
455.20	72	74	0	7.02	641	15	6	2	1
459.00	72	77	0	11.05	999	27	13	2	1
460.70	78	78	0	12.03	1079	31	15	3	1
455.80	76	75	0	12.03	1079	31	15	3	1
458.40	70	72	0	11.98	1076	32	15	2	1
457.10	71	72	0	11.98	1076	32	15	2	1
456.00	71.5	73.5	0	11.34	1010	31	15	3	1
457.20	73.5	76	0	11.34	1010	31	15	3	1
455.00	72	73	0	11.34	1010	31	15	3	1
459.70	71	74	0	10.35	917	30	15	2	1
461.50	71	71	0	10.35	917	30	15	2	1
460.90	70	72	0	9.08	804	26	13	2	1
456.10	71	75	0	9.08	804	26	13	2	1
460.50	74.5	74.5	0	8.56	758	24.5	12	2	1

457.70	73	70	0	8.04	712	23	11	2	1
457.60	71	71	0	8.04	712	23	11	2	1
458.90	71	73	0	8.04	712	23	11	2	1
457.10	72	74	0	7.68	683	21	10	2	1
455.30	74	76	0	7.99	711	21	11	2	1
454.80	70	73	0	7.99	711	21	11	2	1
455.00	74	74	0	8.43	755	21	11	2	1
454.00	71	73	0	8.39	755	21	11	1	1
457.00	73	72.5	0	8.88	800	23	11	1	1
460.50	75.5	74	0	8.88	800	23	11	1	1
460.50	72	75	0	9.37	847	22	11	2	1
458.60	71	76	0	9.73	883	22	11	2	1
454.10	72	73	0	9.58	883	19	8	2	1
457.60	75	75	0	9.58	896	16	7	1	1
456.40	70	72	0	9.60	909	14	6	0	1
453.20	69.5	71.5	0	9.98	936	14	7	2	1
455.40	71	73	0	9.96	936	13	7	2	1
454.90	72	74	0	10.35	973	14	7	2	1
459.00	73	75	0	10.31	973	14	7	1	1
458.00	72	77	0	10.71	1004	15	8	2	1
454.40	73	73	0	11.40	1035	25	14	2	1
456.00	71	73	0	11.32	1035	25	14	0	1
460.30	70	72	0	11.32	1035	25	14	0	1
455.90	73	75	0	11.67	1057	26	15	2	1
458.80	70.5	73	0	11.67	1057	26	15	2	1
458.40	69	74	0	11.75	1057	28	15	3	1
453.00	75	71	0	11.37	1019	28	15	3	1
454.70	75	75	0	11.41	1019	28	15	4	1
459.50	74	77	0	10.97	988	24	15	4	0
461.60	73	73	0	10.97	988	24	15	4	0
461.60	71	73	0	10.80	977	26	14	1	1
455.70	73	73	0	10.80	977	26	14	1	1
458.30	73	72	0	10.80	977	26	14	1	1
461.20	73	75	0	10.73	976	23	14	1	1
458.10	72	74.5	0	10.81	976	23	14	3	1
455.20	72	75	0	10.72	969	22	14	3	1
458.50	73	72	0	10.72	969	22	14	3	1

453.90	73	75	0	12.99	1198	24	12	3	1
470.90	75	76	0	10.62	970	22	12	3	0
467.90	74	78	0	10.63	970	22	12	2	1
469.20	76	78	0	10.73	975	21	13	3	1
467.50	73	75	0	10.73	975	21	13	3	1
466.50	76	76	0	5.80	526	13	5	2	1
473.70	74	74	0	5.80	526	13	5	2	1
467.00	72	74	0	5.85	529	14	5	2	1
466.60	73	76	0	5.85	529	14	5	2	1
467.50	73	75	0	5.80	524	14	5	2	1
466.50	73	75	0	5.80	537	13	4	0	1
467.60	72	74	0	5.82	537	14	4	0	1
467.40	72	77	0	5.84	537	13	4	1	1
467.00	75	77	0	5.78	532	13	5	0	1
468.20	69	72	0	5.78	532	13	5	0	1
466.50	72	75	0	5.81	525	14	5	2	1
468.10	73	72	0	5.76	519	13	6	2	1
467.00	76	76	0	5.82	525	13	6	2	1
466.90	72	74	0	5.76	525	12	6	1	1
466.80	74	74	0	5.80	525	14	6	1	1
466.90	73	77	0	5.87	535	14	5	1	1
467.00	73	76	0	5.87	535	14	5	1	1
465.80	76	73	0	5.83	529	13	5	2	1
466.10	76	78	0	6.09	553	14	5	2	1
466.10	73.5	76	0	6.01	553	14	5	0	1
465.30	74	76	0	6.15	563	14	5	1	1
463.90	70	72	0	6.33	576	15	6	1	1
457.60	73	75	0	6.33	576	15	6	1	1
454.30	71	73	0	6.25	570	14	6	1	1
455.00	72	74	0	6.29	570	14	6	2	1
455.70	74	74	0	7.39	678	14	7	3	0
454.70	71	76	0	7.59	692	17	7	3	0
450.90	72	74	0	7.59	692	17	7	3	0
453.40	72	74.7	0	7.56	692	17	6	3	0
454.10	71	73	0	8.40	759	21	6	4	1
453.00	72	74.5	0	8.57	759	21	13	3	1
453.00	69	72	0	8.71	817	13	5	2	1

455.70	70	72	0	8.71	817	13	5	2	1
451.70	70	72	0	9.66	910	14	5	2	1
451.20	70.5	74	0	9.72	910	17	5	2	1
454.40	74	75.5	0	11.18	1056	17	5	2	1
451.50	74	74	0	10.99	1056	13	4	0	1
450.00	70	72	0	5.67	480	14	11	4	2
455.20	69.5	72	0	5.56	480	12	10	3	2
456.40	71	73	0	5.56	480	12	10	3	2
457.20	70	74	0	5.58	481	13	10	4	1
457.00	71	73	0	5.58	481	13	10	4	1
453.60	71	73	0	5.58	481	13	10	4	1
450.60	71	73	0	5.43	472	12	10	3	1
454.80	70	72	0	5.67	496	12	10	3	1
456.80	70	73	0	5.67	496	12	10	3	1
455.70	74	74	0	5.67	496	12	10	3	1
452.30	72	74	0	5.38	478	12	9	1	1
450.90	69	73	0	5.49	485	12	9	2	1
453.10	70	72	0	5.62	492	13	9	3	1
450.40	69	71	0	5.65	495	13	9	3	1
450.10	71	71	0	5.68	498	13	9	3	1
452.10	70.5	74	0	5.81	508	13	10	3	1
452.40	71	70	0	5.81	508	13	10	3	1
449.50	71	73	0	5.81	508	13	10	3	1
452.00	72	72	0	6.16	541	14	10	3	1
455.50	71	73	0	6.18	545	15	10	2	1
458.40	72	73	0	6.10	545	15	10	0	1
456.50	70.5	72	0	11.07	1043	14	12	0	0
454.20	70	72	0	10.92	1028	14	12	0	0
455.30	70.5	73.5	0	10.92	1028	14	12	0	0
455.30	71	73	0	11.18	1054	14	12	0	0
458.40	72	72	0	11.23	1054	15	13	0	0
454.10	73	73	0	14.66	1397	15	13	0	0
454.60	71	71	0	15.13	1397	25	22	0	0
452.10	72	75	0	15.13	1397	25	22	0	0
459.50	71.5	73.5	0	22.77	2133	30	21	4	1
451.60	70	74	0	22.77	2133	30	21	4	1
454.70	70	72	0	24.47	2287	40	21	3	1

454.90	71.5	72.5	0	21.76	1943	66	28	3	1
454.30	73	72	0	21.76	1943	66	28	3	1
453.70	73	71	0	19.19	1692	45	40	3	1
451.70	72	72	0	19.11	1692	45	40	1	1
454.30	69	71	0	18.85	1692	45	30	2	1
452.30	73	75	0	16.46	1487	38	22	3	1
451.30	71	73.5	0	16.44	1497	32	22	3	1
453.90	71	71	0	15.44	1397	32	22	3	1
453.00	73	76	0	16.46	1487	38	22	3	1
452.10	70	74	0	16.41	1497	32	21	3	1
455.10	70	72	0	13.87	1310	18	8	3	1
454.80	73	74	0	13.87	1310	18	8	3	1
454.70	73	73	0	15.19	1397	32	15	2	1
450.70	71.5	71.5	0	13.75	1310	18	8	0	1
452.30	71	71	0	13.70	1310	18	8	0	0
452.00	74	76	0	13.70	1310	18	8	0	0
454.80	73	73	0	11.26	1051	21	11	0	0
455.30	77	79	0	6.44	569	21	11	0	0
455.00	76	76	0	6.82	605	22	11	0	0
450.80	78	78	0	6.43	551	25	14	0	0
449.40	74.5	74.5	0	6.30	540	21	16	0	0
449.60	75	77	0	6.30	540	21	16	0	0
451.10	79	77	0	7.91	667	26	16	6	0
452.90	78	78	0	8.35	667	36	24	6	0
464.00	75	77	0	8.79	667	46	32	6	0
461.20	76	76	0	20.96	1728	80	56	10	0
457.70	77	77	0	28.19	2304	113	79	13	0
456.40	79	77.5	0	28.19	2304	113	79	13	0
453.10	79	77	0	19.88	1633	77	51	12	0
448.60	74	74	0	15.14	1239	64	37	9	0
456.50	76	75	0	15.14	1239	64	37	9	0
448.40	74	77	0	15.14	1239	64	37	9	0
454.30	77	77	0	15.65	1322	59	31	8	0
453.40	74	74	0	14.59	1234	49	29	10	0
449.00	76	76	0	14.59	1234	49	29	10	0
456.60	75	73.5	0	14.55	1295	44	24	0	0
454.00	77.5	75.5	0	14.55	1295	44	24	0	0

459.00	75	75	0	12.57	1124	44	15	0	0
449.50	74	74	0	12.57	1124	44	15	0	0
452.40	74	74	0	12.64	1124	44	12	4	0
448.50	74	77	0	11.92	1066	37	12	4	0
446.90	80	78	0	12.01	1066	37	15	4	0
448.20	75	74	0	12.18	1047	53	15	5	0
452.20	77	74	0	12.33	1047	53	20	5	0
457.20	76	75	0	14.40	1230	45	24	12	0
450.30	76	78	0	14.40	1230	45	24	12	0
449.50	77	75	0	14.62	1249	44	31	8	0
450.00	78	78	0	14.62	1249	44	31	8	0
457.70	78	78	0	15.22	1290	48	28	13	0
458.70	77.5	75	0	15.22	1290	48	28	13	0
450.90	77	75.5	0	15.54	1306	48	32	14	0
456.60	77	77	0	15.54	1306	48	32	14	0
451.10	74	76	0	16.08	1347	44	39	14	0
447.10	74	74	0	16.08	1347	44	39	14	0
458.90	73	75	0	17.17	1477	53	30	11	0
450.90	77	77	0	17.17	1477	53	30	11	0
456.90	74	79	0	18.47	1577	63	36	9	0
460.20	74	74	0	18.47	1577	63	36	9	0
452.50	74	74	0	19.69	1722	57	35	7	0
452.50	75.5	76.5	0	19.74	1722	57	35	7	1
455.20	74	77	0	19.74	1722	57	35	7	1
452.70	75	75	0	22.41	1948	64	39	12	0
454.80	77	77	0	21.37	1863	56	34	15	0
452.40	77	77	0	18.18	1578	52	32	10	0
452.00	77	77	0	18.18	1578	52	32	10	0
455.60	76	76	0	12.14	999	42	30	9	1
468.60	77	77	0	11.55	999	32	17	9	1
453.60	77	79	0	8.49	695	33	17	8	1
450.70	79	79	0	8.44	695	33	17	8	0
453.50	77	77	0	8.01	664	26	19	7	0
453.70	77	77.5	0	8.56	694	33	20	9	0
449.60	77	79	0	8.61	694	33	20	9	1
447.60	75	75	0	8.71	712	31	20	8	1
448.30	74	74	0	8.73	730	29	19	7	0

449.20	74	77	0	8.73	730	29	19	7	0
446.80	73	75	0	8.87	752	26	17	8	0
446.30	79	77	0	8.87	752	26	17	8	0
452.50	74	76	0	9.64	817	31	19	7	0
449.20	75	75	0	13.13	1105	44	32	6	0
450.00	74	77	0	13.13	1105	44	32	6	0
450.60	78	78	0	13.13	1105	44	32	6	0
449.40	77	77	0	13.45	1106	53	35	7	0
449.10	76	76	0	13.45	1106	53	35	7	0
450.80	74.7	75.7	0	12.84	1086	43	28	7	0
450.50	75	75	0	12.88	1086	43	28	8	0
452.90	74	74	0	12.27	1043	37	26	8	0
455.20	74	77	0	12.27	1043	37	26	8	0
457.70	75	76.5	0	13.52	1131	49	29	9	0
460.40	75	77	0	13.52	1131	49	29	9	0
453.60	75	76.5	0	15.05	1293	47	26	10	0
445.90	77	75	0	15.05	1293	47	26	10	0
452.80	77	77	0	14.41	1220	50	27	10	0
458.40	75	74	0	14.41	1220	50	27	10	0
452.00	76	73	0	14.94	1245	51	33	12	0
449.20	75	76	0	14.94	1245	51	33	12	0
448.70	75	75	0	14.99	1238	50	31	17	0
451.70	76	76	0	14.99	1238	50	31	17	0
445.80	77	74	0	15.36	1284	50	36	11	0
447.40	77	77	0	15.36	1284	50	36	11	0
453.50	79	79	0	14.59	1230	48	27	13	0
455.50	74.5	75.5	0	14.59	1230	48	27	13	0
455.00	76	76	0	13.55	1171	38	28	6	0
456.20	72	74	0	14.13	1207	46	30	6	0
450.10	75	75	0	14.13	1207	46	30	6	0
446.70	77	76	0	13.60	1161	42	29	7	0
447.60	75	77	0	13.60	1161	42	29	7	0
467.70	72.5	72.5	0	12.86	1115	45	27	0	0
461.80	75	75	0	12.86	1115	45	27	0	0
448.90	75	78	0	12.59	1073	45	24	6	0
456.80	74.5	76	0	12.59	1073	45	24	6	0
462.40	75	75	0	12.59	1073	45	24	6	0

452.80	74	74	0	9.88	801	41	27	6	0
445.00	76.5	78	0	10.22	810	48	28	8	0
466.90	72	75	0	13.06	1098	48	24	10	0
458.90	77	77	0	13.06	1098	48	24	10	0
450.50	80	78	0	8.10	704	29	16	0	0
456.20	77	77	0	11.08	896	45	26	11	0
454.80	77	79	0	6.50	521	20	23	5	0
452.00	81	81	0	5.76	492	24	12	0	0
448.70	77	79	0	7.17	593	32	20	0	0
455.20	79	79	0	8.30	679	30	17	10	0
453.80	77	77	0	10.84	908	41	22	7	0
447.40	78	78	0	10.34	849	40	23	9	0
465.80	79	79	0	10.34	849	40	23	9	0
453.70	78	77	0	8.98	730	41	18	8	0
455.90	77	77	0	8.49	676	36	19	11	0
459.10	77	77	0	8.50	715	23	15	11	0
448.90	78	80	0	9.82	829	38	19	5	0
453.90	77	79	0	10.01	838	38	21	6	0
452.40	78.5	80.5	0	13.48	1077	62	37	9	0
450.50	75.5	76.5	0	7.72	578	36	26	11	0
448.10	76	76	0	7.72	578	36	26	11	0
449.60	73	75	0	5.79	470	29	17	0	0
448.20	75	75	0	5.79	470	29	17	0	0
448.60	73	76	0	5.79	470	29	17	0	0
447.60	74.5	76	0	8.29	660	34	19	11	0
454.20	74	77	0	9.60	786	38	22	8	0
446.30	75	75	0	9.60	786	38	22	8	0
456.80	76	76	0	9.60	813	28	21	7	0
446.10	77	80	0	9.60	813	28	21	7	0
447.60	77	77	0	10.93	914	29	23	13	0
450.70	74	77	0	10.93	914	29	23	13	0
447.40	75	75	0	11.84	980	46	20	13	0
447.60	75	75	0	11.84	980	46	20	13	0
451.40	74	77	0	12.91	1121	33	24	8	0
449.30	75	75	0	17.10	1479	55	35	4	0
443.50	76	76	0	17.10	1479	55	35	4	0
446.40	79	77	0	33.31	2682	144	95	19	0

444.60	77	77	0	61.14	4726	291	218	38	0
447.90	74	74	0	61.14	4726	291	218	38	0
448.90	76	76	0	58.83	4561	280	206	36	0
451.50	77	79	0	58.83	4561	280	206	36	0
446.80	78	78	0	42.31	3359	190	136	21	0
442.70	76	75	0	42.31	3359	190	136	21	0
442.60	73.5	76	0	33.16	2670	144	98	16	0
446.30	73	73	0	33.16	2670	144	98	16	0
442.60	77	79	0	31.01	2500	128	91	18	0
449.70	78	78	0	26.60	2162	108	82	9	0
446.30	73.5	75.5	0	26.60	2162	108	82	9	0
452.30	74.5	74.5	0	23.67	1956	90	65	9	0
453.50	75	75	0	23.67	1956	90	65	9	0
448.00	74	77	0	19.67	1599	88	52	9	0
445.40	73	73	0	20.52	1668	92	56	8	0
450.10	74	75.5	0	20.52	1668	92	56	8	0
446.20	74.5	74.5	0	21.96	1842	84	50	9	0
446.50	76	76	0	22.09	1831	85	52	13	0
450.80	75	75	0	22.09	1831	85	52	13	0
455.60	74	74	0	22.41	1888	81	53	8	0
454.20	74	74	0	22.41	1888	81	53	8	0
441.10	74	74	0	21.03	1777	75	48	8	0
446.90	73	75	0	20.44	1724	77	46	7	0
451.40	73	75	0	20.44	1724	77	46	7	0
453.90	73	75	0	20.44	1724	77	46	7	0
463.40	73	76	0	23.27	1931	100	60	4	0
462.70	75	75	0	22.19	1857	87	56	5	0
451.90	78	78	0	22.23	1857	87	56	6	0
452.00	75	75	0	22.80	1883	89	61	9	0
455.50	75	78	0	21.72	1796	85	54	11	0
453.90	76	78	0	18.62	1568	72	42	6	0
453.40	75	78	0	17.43	1453	69	40	8	0
452.20	78	75	0	15.42	1294	48	36	11	0
451.40	74	74	0	13.33	1049	66	36	11	0
453.90	73.5	76	0	12.26	988	58	30	8	0
453.30	75	78	0	13.23	1124	44	29	6	0
451.90	73	75	0	13.78	1141	50	35	8	0

451.80	75	77	0	14.27	1175	52	36	10	0
452.20	73	73	0	14.47	1181	58	38	9	0
454.80	78	74	0	13.33	1084	54	31	12	0
451.60	72	74	0	13.29	1100	46	31	11	0
453.30	75	75	0	13.58	1130	50	32	8	0
453.90	74	77	0	13.86	1130	52	36	11	0
453.80	73	75	0	14.40	1270	17	40	4	0
454.90	74	77	0	15.44	1260	57	38	14	0
451.60	74	76	0	16.39	1332	64	45	11	0
453.10	75	76	0	16.56	1344	65	46	11	0
455.80	76	76	0	16.89	1375	68	46	10	0
453.50	73	75	0	16.29	1324	64	43	12	0
457.50	77	77	0	16.29	1324	64	43	12	0
453.70	72	74	0	16.90	1319	60	41	32	0
451.90	75	75	0	16.02	1253	71	49	15	0
450.90	75	77	0	14.40	1143	61	41	13	0
451.20	75	77	0	16.58	1318	66	48	16	0
452.40	75	77	0	15.31	1288	47	43	5	0
451.70	71	74	0	16.69	1374	66	41	10	0
453.20	72	77	0	17.10	1423	66	41	8	0
453.00	77	77	0	17.81	1470	72	45	8	0
450.10	74	74	0	18.41	1516	79	49	5	0
451.80	74	77	0	15.24	1193	71	47	12	0
475.20	79	79	0	15.24	1193	71	47	12	0
472.30	80	79	0	29.13	2246	143	99	21	0
468.60	76	76	0	15.04	1170	72	46	13	0
468.70	77	77	0	15.04	1170	72	46	13	0
469.50	78	78	0	11.73	916	56	39	7	0
468.70	78	78	0	12.00	959	46	27	17	0
469.10	79	77	0	6.95	556	25	19	8	0
467.50	77	77	0	6.95	556	25	19	8	0
468.90	80	80	0	10.39	832	39	23	15	0
468.70	80	82	0	5.47	406	30	15	9	0
468.60	79	77	0	7.33	538	33	23	15	0
467.40	77	79	0	8.21	625	29	22	18	0
472.40	75	77	0	7.02	576	20	18	8	0
467.10	77	77	0	7.04	576	21	18	8	0

466.00	78	78	0	8.91	724	34	21	9	0
466.20	77	77	0	11.18	908	35	24	17	0
468.00	77	79	0	12.15	999	41	30	11	0
466.20	77	79	0	12.33	1033	38	24	13	0
467.10	77	79	0	13.30	1110	46	32	8	0
467.50	79	79	0	15.60	1263	55	45	13	0
466.20	75	75	0	7.74	604	24	22	14	0
467.90	73	73	0	7.74	577	28	23	18	0
467.10	74	77	0	8.21	648	33	21	11	0
467.90	75	75	0	8.21	648	33	21	11	0
467.40	73	75	0	10.01	815	31	28	10	0
467.40	73	75.5	0	10.01	815	31	28	10	0
466.70	74	74	0	11.32	945	39	23	10	0
466.70	77	79	0	11.32	945	39	23	10	0
467.90	74.5	75.5	0	12.86	1072	45	32	7	0
467.80	75	75	0	10.04	803	37	29	10	0
467.40	75	77	0	10.04	803	37	29	10	0
466.70	75	77	0	15.00	1248	60	32	9	0
466.40	73	73	0	15.00	1248	60	32	9	0
467.20	73	75	0	14.43	1229	45	28	10	0
466.00	76	76	0	14.43	1229	45	28	10	0
468.10	77	77	0	15.13	1282	53	27	11	0
465.90	73	73	0	15.13	1282	53	27	11	0
466.00	76	73	0	18.21	1510	58	37	21	0
466.90	73	75	0	18.21	1510	58	37	21	0
466.50	74.5	76.5	0	24.96	2046	94	54	25	0
466.40	73	76	0	24.96	2046	94	54	25	0
465.90	73	75	0	26.10	2191	96	53	17	0
466.10	73	73	0	26.12	2191	97	53	17	0
466.50	75	75	0	21.78	1803	79	51	16	0
466.60	77	77	0	19.71	1646	55	41	23	0
467.00	73	75	0	19.71	1646	55	41	23	0
466.80	72	74	0	18.88	1606	65	32	14	0
466.60	74	77	0	18.88	1606	65	32	14	0
467.00	76	75	0	18.88	1606	65	32	14	0
466.40	73	75	0	17.80	1489	59	39	14	0
466.70	73	75	0	17.80	1489	59	39	14	0

466.80	74	74	0	18.88	1558	77	40	14	0
470.30	75.5	76.5	0	18.88	1558	77	40	14	0
467.00	73.5	73.5	0	19.65	1664	61	41	14	0
465.70	75	75	0	19.65	1664	61	41	14	0
466.60	75	77	0	19.39	1653	58	38	14	0
466.80	75	75	0	20.00	1661	60	41	24	0
464.80	73	74	0	20.00	1661	60	41	24	0
466.40	72	74	0	15.03	1212	65	39	11	0
466.40	76	79	0	14.76	1235	49	29	14	0
465.00	73.5	74.5	0	14.76	1235	49	29	14	0
464.00	73	75	0	17.88	1490	59	40	15	0
464.80	74	77	0	16.62	1402	61	34	9	0
464.80	75	75	0	16.62	1402	61	34	9	0
464.90	75	75	0	16.41	1390	49	31	15	0
464.10	73	75.5	0	16.41	1390	49	31	15	0
464.80	77	77	0	20.46	1771	52	41	12	0
464.40	75	75	0	17.95	1535	53	30	16	0
464.80	75	75	0	17.95	1535	53	30	16	0
463.60	75	77	0	16.81	1412	56	35	13	0
465.10	75	75	0	16.67	1346	67	37	19	0
463.50	75	77	0	16.66	1333	67	37	22	0
463.50	75	75	0	16.25	1286	66	37	24	0
465.70	73	75	0	16.25	1286	66	37	24	0
463.40	75.5	75.5	0	16.25	1286	66	37	24	0
460.40	75	75	0	15.32	1249	60	29	19	0
463.70	75	77	0	15.73	1269	59	38	18	0
463.70	76	76	0	13.27	1045	46	38	19	0
463.60	75	75	0	13.27	1045	46	38	19	0
463.90	72	74	0	14.33	1084	58	31	15	16
463.00	73	75	0	14.33	1084	58	31	15	16
463.00	75	75	0	16.17	1302	41	27	18	16
465.30	73	75	0	16.17	1302	41	27	18	16
461.60	75	75	0	14.33	1128	35	29	17	16
463.20	77	77	0	10.64	793	22	29	15	16
464.00	73	76	0	10.04	793	32	29	15	0
463.60	74	74	0	8.78	689	29	25	14	0
462.40	75	76.5	0	6.98	550	24	20	10	0

464.10	73	73	0	6.98	550	24	20	10	0
458.00	72	74	0	7.10	526	32	28	9	0
462.80	75	75	0	7.10	526	32	28	9	0
461.90	75.5	77.5	0	7.73	609	28	20	12	0
461.90	74	77	0	8.30	666	27	18	14	0
462.20	73	76	0	8.76	663	38	27	14	0
464.20	77	77	0	8.76	663	38	27	14	0
457.50	77	74	0	5.65	416	27	17	11	0
457.00	77	79	0	5.84	418	28	22	11	0
456.30	77	77	0	4.95	389	16	14	8	0
455.60	78	78	0	3.63	259	17	14	7	0
455.90	77	77	0	3.12	212	16	12	8	0
457.30	77	80	0	3.62	249	19	13	9	0
456.60	77	77	0	4.75	307	29	22	11	0
455.60	77	79	0	3.94	248	25	16	12	0
454.10	75	77	0	3.94	248	25	16	12	0
455.90	77	77	0	4.25	268	22	19	14	0
458.70	77	79	0	4.91	317	26	18	17	0
456.70	77	79	0	4.52	296	22	16	16	0
457.50	76	77	0	4.44	308	24	16	10	0
460.00	78	80	0	6.35	456	39	19	11	0
459.50	77	78	0	5.91	446	28	15	11	0
457.20	75	77	0	5.86	406	22	20	19	0
454.70	77	77	0	5.97	432	22	19	16	0
459.50	77	77	0	6.12	419	25	17	23	0
458.90	77	77	0	5.81	424	26	15	15	0
462.10	77	77	0	7.24	498	39	20	22	0
455.40	77	79	0	6.47	450	28	19	21	0
457.90	77	77	0	7.89	551	30	26	25	0
463.70	77	79	0	11.56	913	41	31	17	0
453.50	72	77	0	11.65	881	53	38	16	0
452.00	76	78	0	11.69	881	53	38	17	0
452.60	77	79	0	9.32	696	45	26	17	0
456.80	75	75	0	7.92	576	45	26	12	0
455.70	74	76.5	0	5.44	334	34	22	19	0
458.00	76	77	0	5.44	334	34	22	19	0
451.80	77	77	0	7.24	514	34	22	19	0

452.90	75	77	0	6.62	514	25	18	11	0
452.70	74	77	0	6.62	514	25	18	11	0
452.80	75	75	0	6.38	501	24	15	11	0
453.10	79	79	0	6.06	504	22	10	7	0
455.50	75	75	0	7.34	545	31	25	13	0
455.50	78	81	0	6.96	524	27	22	13	0
456.30	75	79	0	7.63	591	34	20	11	0
451.30	75	77	0	7.09	529	32	20	14	0
451.60	77	79	0	7.32	566	26	18	15	0
458.40	75	77	0	8.01	604	29	25	16	0
453.00	75	75	0	7.97	604	29	25	15	0
454.00	73	76	0	7.75	597	38	18	12	0
455.80	77	79	0	8.47	608	35	27	22	0
456.50	75	74	0	9.98	759	35	27	22	0
449.80	74	77	0	9.81	745	37	26	21	0
453.20	75	77	0	9.81	745	37	26	21	0
454.90	73	76	0	9.81	745	37	26	21	0
450.40	75	75	0	10.04	843	28	19	12	0
452.00	73	75	0	10.47	859	36	20	14	0
451.90	77	77	0	12.03	998	36	19	19	0
453.30	75	77	0	12.03	998	36	19	19	0
454.90	73	75	0	12.66	1039	51	27	11	0
452.20	72	74	0	12.66	1039	51	27	11	0
454.80	77	79	0	12.59	1013	48	26	18	0
455.20	75	75	0	12.59	1013	48	26	18	0
457.20	74	74	0	10.74	879	31	19	19	0
455.90	77	77	0	10.74	879	31	19	19	0
449.60	75	77	0	11.23	917	28	26	18	0
455.30	75	76.5	0	11.23	917	28	26	18	0
451.80	77	77	0	11.66	943	44	17	21	0
457.90	75	75	0	11.09	885	33	22	23	0
452.90	76	78	0	11.09	885	33	22	23	0
454.10	73	75	0	13.56	1075	54	31	20	0
450.50	73	75	0	13.56	1075	54	31	20	0
451.90	77.7	76.3	0	11.40	974	28	22	11	0
458.30	77	77	0	13.17	1119	37	28	10	0
460.80	75	75	0	13.17	1119	37	28	10	0

450.80	74	77	0	13.17	1119	37	28	10	0
453.30	73.5	77	0	13.39	1100	44	29	16	0
452.70	75	75	0	13.30	1116	40	26	14	0
449.50	77	77	0	13.18	1132	36	22	12	0
452.80	71	73	0	11.57	956	33	29	12	0
448.80	74.5	75.5	0	11.57	956	33	29	12	0
452.80	75	77	0	13.16	1100	52	24	10	0
453.50	79	79	0	12.69	1049	45	26.5	12.5	0
451.50	75	75	0	12.21	998	38	29	15	0
452.70	75	75	0	12.51	998	47	29	18	0
455.20	74.5	77.5	0	10.93	870	47	19	18	0
449.50	75	73	0	9.65	729	38	28	19	0
451.20	73	75	0	9.65	729	38	28	19	0
451.80	73	75	0	10.09	777	48	24	16	0
452.80	75	77	0	11.58	931	36	29	17	0
454.30	75	74	0	11.58	931	36	29	17	0
454.80	74	75.5	0	15.10	1291	39	27	15	0
449.50	75	75	0	14.29	1203	40	30	14	0
449.20	75	77	0	13.49	1115	41	32	14	0
452.50	75	75	0	15.14	1247	50	37	14	0
451.40	73	75	0	16.35	1385	58	30	11	0
450.30	78	78	0	16.35	1385	58	30	11	0
454.90	72	74	0	14.31	1214	52	23	11	0
449.20	77	77	0	14.24	1200	50	24	13	0
446.60	77	78	0	14.57	1250	40	21	16	0
448.90	73	75	0	15.05	1263	40	34	15	0
456.40	75	77	0	14.97	1195	64	34	18	0
478.00	72	74	0	12.86	1016	42	38	18	0
455.30	77	80	0	8.51	677	34	22	10	0
464.20	77	77	0	7.80	628	27	14	14	0
448.70	78	81	0	7.84	628	27	14	15	0
459.40	78.5	77	0	11.13	898	39	27	14	0
461.10	77	74	0	9.91	756	39	31	16	0
447.70	79	74	0	9.72	778	35	20	16	0
453.00	79	77	0	8.04	650	21	16	16	0
459.00	79	75	0	9.09	764	21	13	16	0
454.20	79	77	0	10.42	812	37	28	18	0

450.80	77	73	0	11.07	860	38	29	21	0
446.20	77	75	0	10.25	860	18	15	21	0
453.60	79	77	0	12.78	1039	48	25	17	0
456.70	77	74	0	12.70	1094	28	20	15	0
455.60	79	76	0	12.87	1100	28	25	14	0
450.30	79	77	0	13.28	1138	34	14	20	0
452.60	76	73	0	13.28	1138	34	14	20	0
447.10	80	78	0	12.27	1013	41	20	18	0
461.80	77	75	0	15.50	1314	52	20	18	0
449.30	77	75	0	14.41	1232	47	21	13	0
449.40	78	76	0	19.06	1667	47	31	13	0
450.80	76	76	0	23.63	2100	54	29	17	0
447.30	75	75	0	20.01	1712	64	35	14	0
451.20	77	77	0	20.01	1712	64	35	14	0
445.50	73	75	0	20.01	1712	64	35	14	0
450.80	75	75	0	17.14	1438	66	32	12	0
445.80	74.5	77	0	16.56	1380	63	26	18	0
450.50	77	79	0	16.72	1380	63	26	22	0
453.20	73	76	0	16.56	1431	45	25	15	0
447.60	75	76	0	16.56	1431	45	25	15	0
447.80	73	75	0	16.57	1407	43	24	23	0
455.50	76.5	77.5	0	16.57	1407	43	24	23	0
444.80	75	75	0	17.53	1458	63	35	16	0
457.10	74.5	74.5	0	17.53	1458	63	35	16	0
455.50	74.6	75.1	0	16.90	1465	49	25	13	0
451.30	75.7	77.4	0	16.90	1465	49	25	13	0
455.20	79	77	0	16.90	1465	49	25	13	0
448.30	75	75	0	16.90	1465	49	25	13	0
455.50	76	74	0	17.46	1515	58	21	13	0
456.70	75	75	0	17.82	1517	58	31	14	0
449.80	75	75	0	17.74	1517	56	31	13	0
452.20	77	77	0	12.23	1014	46	23	12	0
456.10	76	81	0	12.23	1014	46	23	12	0
458.40	75	77	0	17.50	1518	46	28	14	0
464.90	75	77	0	17.10	1466	60	24	13	0
447.00	76.5	77	0	17.10	1466	60	24	13	0
456.50	77	77	0	16.51	1439	49	22	12	0

458.70	75.5	75.5	0	15.51	1328	52	25	11	0
458.30	74.6	75.8	0	15.51	1328	52	25	11	0
457.70	76	75	0	15.51	1328	52	25	11	0
456.80	78.5	77.5	0	15.75	1349	44	26	15	0
447.00	76	77	0	16.56	1458	44	22	11	0
451.40	76	77	0	16.19	1391	50	24	14	0
450.30	79.5	79.5	0	16.20	1413	48	21	12	0
454.50	75	77	0	16.26	1413	48	23	12	0
451.90	75	77	0	15.36	1338	40	26	10	0
454.60	74	77	0	15.40	1338	40	26	11	0
452.60	76	77	0	15.09	1324	38	19	13	0
452.60	75	77	0	16.66	1480	43	20	10	0
454.30	73.7	75	0	16.86	1471	49	19	15	0
449.30	75	77	0	16.92	1471	49	21	15	0
446.10	77	77	0	16.27	1419	43	26	11	0
446.50	73	76	0	14.04	1181	38	29	15	0
450.40	75	75	0	14.01	1181	38	28	15	0
451.00	75	77	0	15.59	1330	49	25	14	0
447.20	72	74	0	11.72	984	44	20	10	0
450.70	75	78	0	11.88	962	45	24	16	0
445.40	72	77	0	15.32	1369	33	19	10	0
457.20	74	76.5	0	15.35	1369	33	20	10	0
458.30	75	75	0	15.01	1291	45	24	12	0
453.10	78	78	0	14.98	1291	45	23	12	0
454.50	77	79	0	14.77	1319	31	20	9	0
460.70	75	74	0	14.80	1319	31	21	9	0
462.30	75	75	0	15.02	1314	45	22	8	0
460.80	76	78	0	15.52	1314	45	24	19	0
449.10	74	77	0	15.94	1368	39	24	19	0
450.50	74	74	0	16.35	1421	33	24	19	0
453.90	72.5	75	0	16.23	1421	33	24	16	0
456.60	77	74	0	14.86	1302	30	20	16	0
458.00	74.5	76	0	14.86	1302	30	20	16	0
453.80	75	75	0	14.72	1262	38	22	17	0
450.60	75	77	0	15.61	1334	40	25	18	0
452.70	78	78	0	15.61	1334	40	25	18	0
460.20	77	77	0	17.40	1504	48	28	14	0

451.10	77	74	0	17.40	1504	48	28	14	0
445.20	75	77	0	17.56	1465	64	29	19	0
461.40	77	78	0	16.22	1372	45	20	25	0
455.20	77	77	0	16.23	1421	33	24	16	0
454.80	79	79	0	14.86	1302	30	20	16	0
447.20	73	75.5	0	14.86	1302	30	20	16	0
448.60	73	73	0	14.72	1262	38	22	17	0
453.70	73	76	0	15.61	1334	40	25	18	0
468.30	78	76	0	15.61	1334	40	25	18	0
466.80	77	77	0	17.40	1504	48	28	14	0
465.60	77	77	0	17.40	1504	48	28	14	0
466.70	77	72	0	17.56	1465	64	29	19	0
465.50	77	77	0	16.22	1372	45	20	25	0
465.80	77	77	0	7.67	606	22	19	15	0
466.20	75.5	75	0	7.75	606	26	19	15	0
468.50	78	78	0	5.17	392	26	11	10	0
467.30	73	75	0	5.17	392	26	11	10	0
467.00	75	75	0	4.38	297	21	9	18	0
467.90	75	73	0	4.97	282	31	15	27	0
468.50	75	75	0	5.67	463	15	10	11	0
468.20	75	75	0	5.67	463	15	10	11	0
467.20	75	75	0	7.24	568	22	20	13	0
469.30	77	77	0	7.86	619	28	17	15	0
467.60	77	75	0	7.86	619	28	17	15	0
468.00	76	76	0	8.61	716	24	19	10	0
460.70	77	75	0	8.61	716	24	19	10	0
469.20	78	76	0	8.74	762	20	12	9	0
468.10	76	74.5	0	8.74	762	20	12	9	0
466.80	72	72	0	9.21	783	26	14	11	0
467.60	73	76	0	9.24	783	26	15	11	0
467.20	72	74	0	10.70	868	38	22	15	0
468.20	77	74	0	10.70	868	38	22	15	0
467.50	75	77	0	9.60	760	36	24	14	0
467.40	75	75	0	8.47	651	35	26	12	0
467.30	74	72	0	8.00	630	29	20	13	0
467.90	72	72	0	7.97	630	29	19	13	0
468.60	72	72	0	11.13	962	20	21	12	0

468.40	77	77	0	10.65	907	24	22	11	0
468.50	72	72	0	10.72	907	24	23	12	0
467.90	72	72	0	11.10	934	24	24	14	0
466.90	75	72	0	10.16	855	22	19	15	0
466.40	77	75	0	10.25	900	20	15	10	0
464.90	74	72	0	10.73	924	22	19	12	0
463.30	75	73	0	10.86	924	24	22	12	0
461.10	75	75	0	11.11	933	29	20	15	0
459.00	74	74	0	11.07	933	29	20	14	0
458.00	75	75	0	10.76	916	28	16	14	0
457.80	74	77	0	9.89	835	30	18	10	0
457.60	74.5	74.5	0	9.86	835	30	17	10	0
457.60	73	73	0	10.14	865	21	17	14	0
458.00	73	73	0	10.16	865	21	19	13	0
457.30	71	74	0	10.66	908	24	18	14	0
456.50	75	77	0	10.72	908	27	18	14	0
457.00	73	73	0	11.56	981	31	19	14	0
457.30	75	75	0	11.52	981	31	19	13	0
459.30	73	74	0	11.76	997	34	21	12	0
458.20	78	76	0	8.81	715	25	20	14	0
460.00	74	74	0	8.88	715	27	21	14	0
460.50	75	75	0	11.18	957	25	21	12	0
460.90	77	77	0	11.16	957	28	21	10	0
460.60	72	74	0	11.35	972	29	23	9	0
464.30	77	75	0	11.84	1008	39	22	8	0
462.20	75	77	0	10.50	895	34	17	9	0
462.60	73	73	0	11.68	1000	34	20	10	0
462.40	75	75	0	11.72	1000	34	20	11	0
463.00	75	77	0	10.49	895	30	18	10	0
461.90	75	75	0	10.23	842	35	17	15	0
466.10	72	72	0	10.35	842	38	19	15	0
462.90	74	72	0	10.46	858	40	20	12	0
462.70	76	73	0	10.38	858	40	20	10	0
463.90	73	73	0	9.83	849	22	18	9	0
463.20	73	73	0	9.91	849	22	18	11	0
462.20	73	73	0	10.19	846	34	19	12	0
461.90	77	77	0	9.89	856	25	13	11	0

462.00	72	72	0	9.85	856	25	13	10	0
462.50	73	75	0	10.85	945	24	16	11	0
462.20	78	78	0	10.93	945	26	16	12	0
462.00	74	74	0	9.83	856	24	13	10	0
462.10	75	72	0	10.50	910	25	18	9	0
461.90	75	75	0	10.69	910	35	19	8	0
462.30	77	75	0	9.61	825	30	16	7	0
462.80	75.5	75.5	0	10.00	870	38	10	6	0
459.00	73	73	0	9.90	870	30	12	6	0
461.70	74	74	0	8.98	770	29	14	7	0
462.00	76	73.5	0	9.06	770	28	16	8	0
462.20	77	74	0	11.02	968	26	18	7	0
461.20	75	75	0	12.51	1129	27	12	8	0
462.20	75	75	0	12.47	1129	27	12	7	0
463.40	73	73	0	13.99	1273	27	12	9	0
461.80	75	74	0	13.93	1273	30	12	6	0
463.10	73	75	0	14.33	1273	36	20	7	0
461.30	73	73	0	15.16	1352	36	20	8	0
461.40	76	73	0	11.41	1028	22	11	9	0
460.60	75	75	0	11.21	1028	22	11	4	0
460.90	75	75	0	10.59	945	26	14	5	0
461.40	74	74	0	11.35	1007	22	16	9	0
461.70	75	75	0	15.04	1370	30	14	8	0
462.50	75	75	0	15.12	1370	30	14	10	0
463.90	72.5	73.5	0	16.08	1423	44	19	10	0
461.60	73.5	73.5	0	16.12	1423	44	19	11	0
461.30	74	77	0	16.03	1431	38	16	12	0
462.30	74	74	0	3.95	221	25	24	13	0
466.60	79	77	0	10.05	795	33	28	15	0
460.90	75	75	0	6.56	457	26	25	18	0
442.20	77	77	0	7.18	544	30	22	12	0
433.40	76	77	0	10.45	899	29	20	7	0
418.70	77	74	0	10.84	928	25	18	13	0
414.20	74	74	0	17.66	1558	37	22	17	0
412.40	77	77	0	17.66	1558	37	22	17	0
410.00	75	75	0	14.13	1226	32	25	12	0
410.40	77	77	0	12.16	1057	31	19	10	0

410.20	73	75	0	12.16	1057	31	19	10	0
408.80	75	77	0	12.50	1054	28	24	17	0
409.00	74	74	0	12.08	999	34	27	15	0
407.70	77	77	0	10.39	876	24	21	13	0
406.60	75	75	0	10.39	876	24	21	13	0
404.80	77	75	0	10.27	864	26	25	9	0
405.00	77	77	0	11.73	1005	32	20	11	0
404.60	73	75	0	11.62	1005	32	15	12	0
403.40	74.5	74.5	0	11.42	984	24	22	11	0
402.80	79	77	0	11.23	984	24	17	10	0
401.10	75	75	0	13.68	1226	29	16	9	0
401.20	74	74	0	13.83	1226	35	17	9	0
401.10	77	75	0	12.54	1113	29	13	11	0
396.60	75	75	0	12.35	1113	24	10	11	0
397.00	74	74	0	12.35	1113	24	10	11	0
396.10	76	76	0	13.50	1192	32	18	10	0
395.00	77	78	0	14.65	1295	37	20	9	0
395.60	73	73	0	16.26	1466	43	14	8	0
394.20	73	75	0	15.07	1350	31	17	11	0
393.30	75	75	0	15.07	1350	31	17	11	0
393.10	75	75	0	14.48	1308	23	18	10	0
393.70	75	75	0	15.63	1409	38	14	9	0
392.50	74	77	0	15.59	1409	38	14	8	0
393.20	74	74	0	15.47	1408	28	13	11	0
392.70	75	75	0	17.37	1546	40	21	12	0
391.50	76	76	0	16.38	1491	33	15	9	0
392.20	74	74	0	16.95	1529	34	18	11	0
391.70	75	75	0	16.95	1529	34	18	11	0
392.30	77	76	0	17.82	1587	42	21	12	0
391.20	74	74	0	17.14	1529	40	19	12	0
391.70	73	75	0	11.22	932	48	18	10	0
390.20	76	76	0	11.18	932	48	18	9	0
391.30	75.5	75.5	0	11.88	1002	38	22	11	0
390.80	75.5	72	0	18.19	1606	50	23	11	0
389.50	77	77	0	17.96	1601	40	21	13	0
389.80	77	72	0	16.68	1478	46	18	11	0
389.40	74.5	76	0	16.20	1439	46	15	11	0

388.90	80	77	0	16.84	1540	35	10	11	0
389.40	73	75	0	18.36	1625	52	13	17	0
388.90	72	74	0	18.45	1625	52	16	17	0
389.30	77	77	0	18.16	1630	47	16	11	0
388.50	73	73	0	17.74	1630	29	14	11	0
388.20	77	77	0	18.35	1630	45	17	16	0
388.30	77	77	0	18.06	1601	45	17	16	0
388.20	73	73	0	17.71	1592	43	15	12	0
388.60	73	75	0	17.01	1528	40	15	12	0
388.60	77	74	0	17.01	1528	40	15	12	0
388.30	75	75	0	15.64	1405	40	13	10	0
387.80	77	77	0	15.64	1405	40	13	10	0
387.10	77	77	0	16.17	1447	39	16	11	0
386.60	75	75	0	16.17	1447	39	16	11	0
387.40	73	73	0	16.62	1482	33	14	18	0
384.80	73.5	76	0	12.65	1091	42	18	9	0
387.00	75	75	0	12.52	1112	32	16	7	0
386.20	75	75	0	12.52	1112	32	16	7	0
386.80	74	72	0	16.57	1513	45	10	6	0
386.80	78	78	0	16.17	1461	43	10	10	0
386.40	72	74	0	15.56	1407	35	13	10	0
387.50	75	75	0	15.56	1407	35	13	10	0
385.90	74	70	0	16.37	1471	40	14	11	0
385.60	73	75	0	16.37	1471	40	14	11	0
385.20	75	75	0	15.55	1397	39	12	11	0
385.70	76.5	76.5	0	15.61	1404	40	15	8	0
385.20	74	71	0	16.10	1433	46	15	10	0
385.70	75	75	0	15.67	1393	48	14	9	0
386.80	74	76	0	11.07	965	37	12	8	0
390.30	72	72	0	11.07	965	37	12	8	0
392.00	76	76	0	15.65	1387	39	20	10	0
391.70	77	77	0	15.14	1361	42	15	6	0
392.70	75	74	0	15.14	1361	42	15	6	0
392.40	73	73	0	14.55	1299	39	14	9	0
393.00	74	71	0	14.35	1272	36	17	10	0
392.70	72	74	0	14.35	1272	36	17	10	0
393.70	73	73	0	12.25	1049	42	20	8	0

394.30	74	74	0	13.73	1184	47	21	8	0
395.20	73	76	0	13.73	1184	47	21	8	0
396.90	73	73	0	17.86	1606	47	18	8	0
395.90	77	75	0	17.04	1529	43	15	11	0
396.10	75	75	0	16.49	1464	43	17	12	0
397.40	76	73	0	16.98	1486	53	22	10	0
397.50	75	75	0	16.98	1486	53	22	10	0
398.20	74	74	0	17.72	1597	43	19	8	0
400.20	77	75	0	18.17	1643	57	20	0	0
400.30	75.8	75.8	0	18.17	1643	57	20	0	0
400.60	75	75	0	18.71	1643	57	22	12	0
402.30	75	75	0	17.01	1501	43	22	12	0
491.80	75	77	0	14.70	1271	40	21	14	0
460.20	72	74	0	10.23	880	30	13	11	0
458.70	76	78	0	10.23	880	30	13	11	0
459.40	76	77	0	13.35	1136	46	21	11	0
460.60	73	75	0	13.35	1136	46	21	11	0
465.10	74	74	0	22.22	1924	66	38	13	0
460.60	75	72	0	22.22	1924	66	38	13	0
459.00	75	75	0	22.22	1924	66	38	13	0
459.60	75	77.5	0	16.96	1469	48	29	11	0
459.50	73	75	0	14.98	1306	47	22	8	0
460.80	75	75	0	14.98	1306	47	22	8	0
458.70	77	77	0	10.78	895	43	19	10	0
458.70	73	77	0	9.45	778	35	19	10	0
460.40	74	74	0	13.65	1179	35	24	11	0
460.50	73	75	0	13.65	1179	35	24	11	0
459.30	74	77	0	12.90	1137	33	17	9	0
459.40	70	75	0	14.49	1290	39	19	6	0
460.20	73	75	0	14.59	1296	41	19	6	0
461.70	73	78	0	14.75	1314	41	17	7	0
461.80	73	75	0	15.02	1337	40	19	7	0
460.50	72	74	0	15.02	1337	40	19	7	0
459.80	73	75	0	15.02	1337	40	19	7	0
460.30	77	77	0	16.03	1404	49	19	11	0
459.30	74	76	0	16.30	1431	49	19	11	0
460.70	73	73	0	15.95	1410	42.5	20.5	9.5	0

460.40	74	74	0	15.59	1389	36	22	8	0
459.50	75	75	0	15.94	1414.5	43.5	20	8	0
462.50	76	76	0	16.28	1440	51	18	8	0
460.40	74	74	0	17.13	1478	51	31	10	0
459.70	73	73	0	16.97	1478	43	31	10	0
461.10	75	75	0	17.56	1536	53	26	9	0
460.60	72.5	75.5	0	17.12	1542	52	22	0	0
464.10	75	75	0	17.12	1542	52	22	0	0
458.20	73	76	0	13.01	1089	55	22	9	0
459.40	72	74	0	16.70	1458	55	22	9	0
464.80	75	77	0	17.11	1478	58	23	12	0
458.20	73	75	0	17.11	1478	58	23	12	0
458.50	71	75	0	16.97	1467	63	24	8	0
460.60	77	74	0	17.19	1467	63	26	12	0
459.30	73	75	0	16.64	1438	50	26	12	0
458.90	71.5	73.5	0	17.76	1562	50	26	9	0
459.20	71	73	0	17.76	1562	50	26	9	0
446.10	75	77	0	18.95	1654	62	27	9	0
458.10	74	73	0	19.59	1723	60	24	11	0
457.30	72	72	0	19.59	1723	60	24	11	0
457.00	76	78	0	18.60	1648	51	22	11	0
459.10	71.5	75	0	18.65	1636	52	27	11	0
459.10	72.5	74	0	21.14	1859	61	31	10	0
460.20	77	77	0	21.18	1859	61	31	11	0
460.50	73	75	0	30.18	2644	92	46	13	0
457.80	73	75	0	30.18	2644	92	46	13	0
460.20	75	77	0	24.19	2125	76	34	10	0
457.80	73	75	0	21.07	1825	71	32	11	0
459.80	76	76	0	19.49	1723	50	26	12	0
457.30	76	77	0	16.50	1424	47	28	12	0
457.40	73	75	0	18.39	1611	48	28	12	0
458.10	73	75	0	18.36	1611	48	27	12	0
458.10	76	76	0	17.67	1572	51	23	6	0
458.30	73.5	75.5	0	17.67	1572	51	23	6	0
458.00	73	75	0	18.09	1572	56	23	14	0
458.20	73	73	0	17.67	1519	57	26	14	0
453.80	72	77	0	17.06	1490	57	26	6	0

458.10	74	74	0	17.46	1490	57	26	16	0
459.30	72	74	0	16.84	1453	49	23	16	0
458.80	74	76	0	15.95	1377	46	26	12	0
457.30	74	74	0	16.26	1408	46	26	12	0
473.20	73	73	0	16.04	1408	43	22	11	0
458.80	72	74	0	15.89	1405	46	20	8	0
459.00	74	75.5	0	16.73	1464	50	23	10	0
460.10	72	74	0	17.56	1524	55	26	11	0
459.70	75	72	0	17.62	1524	55	28	11	0
458.30	73	75	0	16.37	1429	50	28	6	0
458.80	75.5	76.5	0	17.14	1463	50	29	16	0
460.10	75	78	0	17.22	1463	54	29	16	0
459.70	72	75	0	16.87	1458	54	27	10	0
458.80	70	74	0	15.26	1332	47	20	10	0
458.70	74	74	0	15.34	1332	48	22	10	0
456.40	71	73	0	10.20	830	48	22	7	0
458.00	74	74	0	10.13	837	40	24	6	0
457.40	75	75	0	10.25	837	40	24	9	0
460.20	72	72	0	14.31	1246	44	19	10	0
459.20	70	74	0	16.10	1427	39	27	6	0
459.70	73	75	0	16.10	1427	39	27	6	0
457.50	73	75	0	16.29	1428	50	23	8	0
457.70	73	75	0	16.51	1449	46	26	8	0
458.50	73	75	0	16.96	1470	41	28	15	0
457.10	73	74	0	15.52	1381	45	19	6	0
457.10	74	76.5	0	15.60	1381	45	19	8	0
458.10	73	73	0	19.73	1746	57	27	8	0
461.50	74	75	0	18.13	1593	51	26	10	0
460.60	74	75	0	16.22	1420	44	26	9	0
461.10	73	75	0	18.72	1659	45	29	9	0
461.60	76	76	0	18.52	1634	53	24	10	0
457.90	73	73	0	18.33	1631	50	22	9	0
459.60	73.2	74.8	0	18.29	1632	51	21	8	0
461.60	74	74	0	19.26	1633	67	33	15	0
465.80	77	77	0	9.80	856	23	14	9	0
468.10	77	79	0	8.57	743	18	14	9	0
460.70	77.7	79	0	10.37	888	32	15	10	0

459.60	74	77	0	10.37	888	32	15	10	0
462.40	75	74	0	10.37	888	32	15	10	0
459.80	73	72	0	10.37	888	32	15	10	0
461.00	78	78	0	23.06	2104	49	24	8	0
458.20	73	75	0	23.99	2178	52	31	6	0
459.00	73	75	0	23.99	2178	52	31	6	0
461.60	72	75	0	23.99	2178	52	31	6	0
459.60	74	77	0	22.02	2000	42	30	7	0
464.20	77	79	0	8.90	784	22	14	5	0
456.70	77	79	0	11.60	1026	32	18	4	0
468.20	78	77	0	12.40	1102	32	18	5	0
466.40	75	77	0	15.06	1338	39	18	9	0
459.20	77	79	0	16.22	1470	32	16	10	0
461.30	73	77	0	11.11	956	34	17	9	0
458.40	76	76	0	12.34	1083	37	19	5	0
462.60	75	77	0	20.93	1914	34	25	9	0
457.70	75	77	0	23.09	2120	42	23	9	0
457.10	74	77	0	24.53	2250	45	27	8	0
460.60	75	77	0	26.34	2408	50	30	9	0
461.10	75	77	0	17.19	1508	49	27	8	0
452.00	73	77	0	17.19	1508	49	27	8	0
455.20	72.5	74.5	0	19.25	1717	42	28	10	0
460.60	72	74	0	19.25	1717	42	28	10	0
458.70	71	74	0	26.65	2404	59	37	8	0
459.50	75	78	0	26.65	2404	59	37	8	0
459.50	72	77	0	34.71	3147	78	44	9	0
457.30	71	74	0	34.75	3147	78	44	10	0
458.90	73.5	75.5	0	34.92	3200	65	42	9	0
458.80	73	75.5	0	34.92	3200	65	42	9	0
459.70	74.5	76.5	0	26.36	2329	70	41	11	0
460.80	74.5	76.5	0	26.36	2329	70	41	11	0
457.50	72.5	74.5	0	26.36	2329	70	41	11	0
458.20	73	72	0	24.14	2128	65	36	12	0
457.60	71	74	0	24.14	2128	65	36	12	0
456.40	71	75	0	27.63	2497	60	38	8	0
456.30	73	75	0	27.63	2497	60	38	8	0
456.20	75	77	0	24.71	2232	53	31	10	0

455.60	70	72	0	24.71	2232	53	31	10	0
455.80	70	74	0	24.71	2232	53	31	10	0
455.10	73	73	0	24.89	2223	64	34	9	0
457.80	73	75	0	24.89	2223	64	34	9	0
460.70	75	77	0	24.07	2134	43	37	19	0
461.80	70.5	73.5	0	24.31	2134	55	37	19	0
458.80	72	74	0	22.86	2039	55	35	8	0
457.70	70	73	0	23.04	2039	60	35	10	0
458.90	73.5	74.5	0	19.44	1703	60	27	10	0
460.90	73.5	74.5	0	19.51	1703	60	28	11	0
454.90	73	75	0	14.87	1283	38	28	11	0
459.00	73	73	0	17.46	1526	46	28	11	0
469.20	71	73	0	17.26	1526	46	28	6	0
469.70	75	75	0	17.30	1526	46	28	7	0
474.80	72	75.5	0	18.24	1594	51	32	8	0
476.10	70.5	73	0	18.24	1594	51	32	8	0
482.50	71	75	0	18.24	1594	51	32	8	0
477.70	72	74	0	16.93	1492	47	25	8	0
480.60	74	77	0	17.01	1492	47	25	10	0
478.40	73	76	0	14.61	1287	34	22	10	0
479.30	73	75	0	14.61	1287	34	22	10	0
478.10	71	73	0	13.12	1153	33	19	9	0
479.60	71.5	76	0	13.12	1153	33	19	9	0
478.90	73.5	74.5	0	11.67	1011	36	16	9	0
479.30	74.5	77	0	11.63	1011	36	16	8	0
478.30	73	75	0	11.77	1011	42	18	7	0
479.10	71	73	0	9.61	795	42	18	7	0
479.80	70	74	0	6.55	528	22	17	8	0
478.30	73	75	0	7.16	590	29	12	8	0
478.20	71	73	0	7.16	590	29	12	8	0
478.90	71.5	73.5	0	4.87	375	25	10	8	0
479.30	71	76	0	5.98	479	25	11	9	0
478.90	71	75	0	5.96	479	24	11	9	0
478.60	73	77	0	7.93	655	24	18	9	0
478.20	74	76	0	9.77	859	22	14	8	0
479.20	72	76	0	10.89	963	28	18	4	0
478.00	71	73	0	12.32	1067	35	21	8	0

478.40	72	74	0	12.65	1067	41	20	14	0
477.90	71	75	0	12.29	1031	41	20	14	0
477.70	73	77	0	12.11	1046	34	23	7	0
477.60	71	75	0	14.23	1240	43	23	7	0
477.80	72	73	0	14.18	1240	43	20	8	0
476.90	71	75	0	12.63	1102	34	19	9	0
477.30	70	74	0	12.63	1102	34	19	9	0
477.60	74	74	0	10.96	956	33	18	5	0
477.40	77	79	0	10.96	956	33	18	5	0
476.70	73	75	0	9.88	854	28	18	6	0
476.80	76	76	0	9.38	801	24	19	8	0
475.40	75	74	0	9.26	801	24	19	5	0
473.10	71	74	0	11.75	1023	32	20	7	0
472.00	73	75	0	12.80	1108	37	22	8	0
471.40	73	74	0	12.09	1051	36	18	8	0
470.30	75	75	0	4.51	336	13	15	11	0
468.10	79	82	0	86.36	6592	386	332	69	0
461.90	77	79	0	82.37	6441	359	286	55	0
463.00	76	76	0	31.91	2565	136	94	18	0
461.10	75	78	0	14.37	1167	54	42	9	0
460.30	77	77	0	9.70	808	35	24	5	0
460.80	75	77	0	9.70	808	35	24	5	0
458.20	77	79	0	15.58	1305	59	33	9	0
460.40	72	74	0	15.58	1305	59	33	9	0
461.40	77	77	0	9.23	719	37	30	10	0
458.50	77	79	0	8.43	662	38	23	9	0
460.00	73	76	0	8.71	725	27	20	8	0
459.10	75	77	0	8.71	725	27	20	8	0
462.10	75	75	0	7.73	657	18	16	8	0
453.70	74.5	77	0	7.77	657	18	16	9	0
459.80	75	77	0	8.09	685	26	12	9	0
459.60	76	76	0	8.05	685	26	12	8	0
461.20	79	77	0	7.74	645	26	15	8	0
450.40	75	77	0	8.39	704	29	15	8	0
461.60	78	78	0	7.13	606	20	13	7	0
458.60	75	74	0	7.34	615	29	11	7	0
458.10	72	74	0	7.34	615	29	11	7	0

455.90	76.5	78	0	7.04	593	25	11	7	0
461.20	74	74	0	7.84	671	22	15	6	0
458.50	75	77	0	7.84	671	22	15	6	0
457.80	77	77	0	7.95	694	16	15	6	0
458.00	74.5	76	0	7.99	694	16	15	7	0
458.90	75	74	0	9.31	803	29	14	7	0
459.00	75	77	0	8.72	748	22	16	8	0
457.20	76.3	76.3	0	9.01	771	25	16	8	0
458.50	75	77	0	9.30	794	28	16	8	0
465.70	77	79	0	8.62	722	29	18	7	0
456.90	79	79	0	8.54	718	29	18	6	0
458.50	79	79	0	8.48	713	29	19	5	0
458.80	73	75	0	9.72	836	31	18	5	0
457.80	73	75	0	9.72	836	31	18	5	0
461.20	75	76	0	9.35	797	30	18	6	0
459.60	78	79	0	8.94	758	29	18	6	0
457.70	77	77	0	8.94	758	29	18	6	0
460.00	77	79	0	8.86	758	29	18	4	0
456.30	75	77	0	9.41	810	25	19	6	0
457.70	75	79	0	9.99	850	27	25	5	0
457.10	78	75	0	9.61	799	27	24	9	0
457.40	75	75	0	9.61	799	27	24	9	0
457.50	79	79	0	9.61	799	27	24	9	0
456.10	75	77	0	11.03	930	33	25	8	0
455.60	72	75	0	11.03	930	33	25	8	0
455.60	72	72	0	10.85	901	34	24	11	0
456.20	78	78	0	11.63	983	34	24	10	0
455.20	74	74	0	11.63	983	34	24	10	0
455.70	75	75	0	11.57	993	31	26	6	0
454.80	72	74	0	11.64	1007	30	23	7	0
455.10	73	77	0	7.11	561	32	22	5	0
455.30	76	76	0	6.80	535	32	19	6	0
456.90	75	77	0	6.80	535	32	19	6	0
455.40	73	77	0	9.13	775	30	18	6	0
453.80	77	77	0	9.02	771	23	19	7	0
455.70	74	74	0	8.95	755	28	16	9	0
456.30	74	74	0	9.12	789	24	13	9	0

460.50	77	77	0	8.98	780	25	12	8	0
456.10	74.5	75.5	0	8.98	780	25	12	8	0
457.40	75	74	0	9.17	775	31	16	8	0
453.50	78	76	0	9.17	775	31	16	8	0
453.10	77	77	0	8.93	766	23	15	9	0
456.80	75	75	0	9.21	780	27	17	9	0
454.40	75	77	0	8.60	751	19	13	8	0
456.40	74.5	75.5	0	8.57	745	19	14	8	0
458.40	77	77	0	7.97	647	33	16	9	0
448.30	72	72	0	7.97	647	33	16	9	0
459.60	75	75	0	9.84	856	26	16	7	0
450.50	76	77	0	9.92	873	23	15	7	0
459.90	73	73	0	9.63	837	22	18	7	0
452.80	75	75	0	10.96	951	31	17	8	0
452.70	74	77	0	10.96	951	31	17	8	0
454.20	74	76	0	11.34	985	32	19	7	0
453.70	74	76.5	0	11.34	985	32	19	7	0
452.80	74	76	0	11.49	1005	28	20	7	0
452.20	75	77	0	11.49	1005	28	20	7	0
455.10	75	77	0	12.35	1066	31	21	11	0
454.10	74	77	0	11.83	1018	35	17	11	0
451.60	77	79	0	11.54	992	32	18	11	0
455.30	74	77	0	10.26	881	23	17	12	0
453.30	75	75	0	11.43	973	34	18	12	0
453.70	77	77	0	11.74	1015	32	17	11	0
452.50	73	75	0	11.78	1015	32	17	12	0
452.00	74	74	0	12.29	1065	28	20	12	0
455.30	77	77	0	12.33	1065	28	20	13	0
453.60	72	74	0	10.25	838	36	21	13	0
458.40	77	80	0	14.29	1227	40	22	14	0
451.60	73	75	0	14.64	1264	42	20	14	0
453.00	73	76	0	14.64	1264	42	20	14	0
452.00	75	77	0	16.72	1439	41	29	16	0
453.30	75	75	0	15.33	1315	38	26	16	0
453.00	75	76	0	13.07	1106	36	23	15	0
455.60	75	75	0	10.98	941	26	15	15	0
455.50	75	75	0	11.02	941	26	15	16	0

428.70	76.3	77	0	13.32	1020	68	44	11	0
440.60	75	77	0	6.54	524	20	14	12	0
419.00	75	75	0	6.31	518	15	13	11	0
413.10	77	79	0	6.86	568	23	12	9	0
407.40	76	78	0	6.86	568	23	12	9	0
408.80	73	75	0	8.79	738	25	17	10	0
412.10	78	78	0	15.11	1300	39	27	13	0
415.80	77	77	0	10.84	934	25	20	10	0
417.30	74	74	0	8.07	687	22	16	7	0
421.20	76	76	0	8.07	687	22	16	7	0
422.20	77	77	0	7.64	655	18	15	7	0
424.50	74	77	0	7.56	655	18	15	5	0
414.80	72	72	0	8.73	775	20	14	4	0
427.80	75	74	0	9.63	835	22	16	9	0
434.10	75	77	0	11.23	975	29	18	9	0
438.60	74.5	77	0	11.23	975	29	18	9	0
445.60	74	77	0	11.58	1018	29	18	7	0
442.50	72	74	0	11.58	1018	29	18	7	0
437.40	75	75	0	13.41	1192	32	19	7	0
418.90	71	73	0	9.68	805	34	21	8	0
446.80	73	75	0	9.71	816	35	19	7	0
435.70	77	77	0	9.71	816	35	19	7	0
422.70	72	74	0	12.55	1098	37	17	8	0
419.30	75	72	0	11.75	1027	31	18	8	0
413.90	77	79	0	11.11	982	24	15	9	0
401.70	72	72	0	10.09	879	20	18	9	0
407.00	72	77	0	10.99	968	27	19	5	0
409.50	75	75	0	10.03	888	22	17	5	0
413.40	73	75	0	10.03	888	22	17	5	0
414.50	72	74.3	0	11.87	1044	32	17	7	0
416.70	75	75	0	12.46	1095	30	17	10	0
419.00	73	73	0	10.91	947	28	20	7	0
416.20	75	77	0	9.59	830	28	15	7	0
429.70	76	76	0	9.59	830	28	15	7	0
420.60	75	77	0	8.05	689	20	16	7	0
420.80	75	75	0	6.85	592	17	9	8	0
411.40	71	73	0	6.55	546	22	11	8	0

416.70	75	75	0	6.30	532	15	12	8	0
416.60	74	76	0	5.72	462	22	10	9	0
414.30	75	74	0	6.36	514	19	16	9	0
411.10	75	75	0	6.75	550	18	15	11	0
418.00	75	75	0	6.60	562	14	10	10	0
408.40	72	74	0	6.84	559	23	13	10	0
402.20	73	73	0	6.72	541	18	17	11	0
399.10	73	75	0	6.72	541	18	17	11	0
392.60	75	75	0	7.71	650	19	17	8	0
396.80	76	76	0	5.47	427	22	12	10	0
398.20	75	75	0	5.59	427	22	12	13	0
401.50	75	77	0	7.76	661	17	11	12	0
403.30	73	75	0	8.98	751	27	15	12	0
407.50	74	74	0	8.80	735	23	17	12	0
407.90	75	75	0	8.49	722	26	9	12	0
409.40	75	75	0	8.93	755	23	16	11	0
418.00	73	76	0	8.44	712	23	14	11	0
419.90	73	75	0	8.69	730	23	15	12	0
440.90	75	77	0	8.69	730	23	15	12	0
448.40	73	73	0	8.07	687	15	14	12	0
463.20	77	79	0	7.89	654	22	13	13	0
459.80	73	73	0	7.76	652	15	14	13	0
457.60	72	74	0	8.29	693	17	14	15	0
450.00	75	77	0	8.10	669	18	15	15	0
449.70	74	74	0	8.35	695	24	12	14	0
446.00	77	74	0	8.35	695	24	12	14	0
449.30	72	74	0	6.30	494	19	14	14	0
449.40	71	74	0	6.95	551	22	16	13	0
447.00	75	75	0	9.11	775	21	14	13	0
449.20	74	74	0	11.18	959	29	15	14	0
446.50	77	77	0	13.18	1139	38	17	13	0
446.40	74.5	75	0	14.36	1239	40	23	12	0
447.70	77	76	0	14.36	1239	40	23	12	0
445.10	75	75	0	14.36	1239	40	23	12	0
445.70	75	73	0	14.39	1225	42	22	16	0
446.90	75	75	0	14.94	1282	38	24	16	0
444.10	75	77	0	13.83	1182	31	25	16	0

444.90	72	74	0	13.87	1182	31	25	17	0
449.10	73	75	0	13.32	1132	30	24	17	0
444.70	77	77	0	11.36	974	27	16	15	0
447.90	76	76	0	9.05	752	21	17	15	0
446.40	75	77	0	9.59	792	28	17	15	0
445.20	75	75	0	9.41	774	28	17	15	0
446.20	73	75	0	7.31	574	28	15	14	0
445.30	74	77	0	7.31	574	28	15	14	0
446.50	74	76	0	6.21	469	24	16	14	0
445.80	75	77	0	6.25	469	24	16	15	0
445.30	73	75	0	9.08	764	24	12	15	0
444.70	76.5	77.5	0	8.16	671	20	15	15	0
444.50	76	76	0	11.67	991	29	18	16	0
444.80	75	77	0	11.67	991	29	18	16	0
444.90	75	77	0	17.70	1512	49	32	16	0
443.70	74	75	0	22.69	1855	71	44	35	0
444.30	74	74	0	22.89	1855	71	44	40	0
445.20	76.5	79	0	28.03	2300	92	65	31	0
444.80	77	77	0	33.75	2786	115	73	35	0
443.10	74	77	0	33.75	2786	115	73	35	0
448.30	74	74	0	33.75	2786	115	73	35	0
445.20	75	77	0	20.51	1653	74	54	22	0
444.70	75	77	0	20.51	1653	74	54	22	0
446.70	74	74	0	10.49	870	36	21	11	0
444.60	76	76	0	11.72	975	40	23	12	0
442.10	73	75	0	12.26	1034	39	22	12	0
439.00	75	77	0	16.93	1357	58	44	22	0
450.40	72	75	0	3.66	256	20	14	7	0
444.20	70	72	0	9.14	698	38	28	14	0
441.70	73	73	0	9.14	698	38	28	14	0
442.90	73	74	0	9.75	838	24	19	8	0
446.60	72	72	0	9.79	838	24	19	9	0
439.10	72.5	72.5	0	4.33	356	8	11	7	0
438.50	77	74	0	4.40	364	18	8	4	0
451.30	78	78	0	4.50	374	8	12	6	0
442.20	75	75	0	4.64	371	10	11	10	0
451.10	72	77	0	7.17	590	20	17	9	0

445.40	75	79	0	6.23	518	15	13	9	0
443.20	73	77	0	6.53	553	20	12	6	0
439.70	75	79	0	7.59	651	19	14	7	0
438.60	73	78	0	7.99	679	20	16	8	0
437.60	72	78	0	8.51	716	27	15	9	0
447.30	72	77	0	8.67	747	25	14	7	0
446.70	75	77	0	6.98	585	18	15	8	0
438.90	72	75	0	6.67	553	22	14	7	0
442.00	69	73	0	6.78	564	17	16	8	0
447.00	70	74	0	6.90	577	23	13	7	0
456.00	68	72	0	6.90	577	23	13	7	0
449.10	73	75	0	6.66	570	13	14	7	0
446.60	69	74	0	7.00	601	18	13	6	0
442.90	73	77	0	7.11	599	21	14	7	0
441.40	70	75	0	6.91	596	21	11	5	0
448.20	73	77	0	7.18	606	16	16	8	0
436.10	69	75	0	7.18	606	16	16	8	0
450.60	73	76	0	7.91	677	22	14	7	0
454.60	71	75	0	8.29	709	22	16	7	0
444.80	70	76	0	8.25	709	20	16	7	0
459.80	73	77	0	6.83	550	27	17	7	0
457.70	71	75	0	6.30	520	20	14	7	0
439.50	70	75	0	9.29	800	27	17	6	0
454.30	74	77	0	9.09	777	30	16	6	0
451.70	70	74	0	9.09	777	30	16	6	0
457.80	76	78	0	9.35	791	34	16	7	0
454.90	71	75	0	9.48	821	27	15	7	0
454.10	73	75	0	9.72	841	26	17	7	0
455.30	73	77	0	9.13	788	26	15	7	0
435.10	71	75	0	9.09	788	26	15	6	0
443.80	74	78	0	9.91	855	35	14	6	0
445.50	71	75	0	9.95	862	26	19	6	0
449.90	73	75	0	9.95	862	26	19	6	0
452.60	74	77	0	10.05	871	36	14	5	0
457.50	70	72	0	9.73	846	31	15	5	0
433.70	72	74	0	9.52	820	30	16	6	0
440.50	71	75	0	6.82	553	27	17	6	0

436.90	71	75	0	7.23	593	26	18	6	0
441.10	73	77	0	10.51	923	28	16	6	0
441.20	69	73	0	13.88	1241	37	15	7	0
449.70	71	75	0	15.06	1354	37	18	6	0
455.60	71	78	0	15.17	1377	37	14	6	0
448.30	73	76	0	14.37	1281	29	22	8	0
451.10	71	75	0	14.76	1327	36	15	8	0
452.50	71.5	73.5	0	14.76	1327	36	15	8	0
454.20	70.3	75.7	0	18.94	1723	41	19	8	0
451.40	70	74	0	18.94	1723	41	19	8	0
430.30	71.5	75.5	0	22.75	2087	42	24	8	0
431.80	71	75	0	25.43	2350	42	27	7	0
456.10	73	75	0	21.81	2008	40	23	6	0
448.80	68	73	0	15.93	1474	34	17	0	0
447.40	70	74	0	15.95	1474	35	17	0	0
446.60	71	75	0	15.00	1379	35	17	0	0
447.90	73	75	0	15.04	1379	37	17	0	0
437.40	70	73	0	14.28	1303	37	17	0	0
437.50	70	74	0	14.63	1311	37	18	6	0
440.10	71	75	0	14.55	1311	33	18	6	0
439.30	71	75	0	14.55	1311	33	18	6	0
445.00	72.5	75	0	13.35	1226	29	17	0	0
443.50	70	74	0	13.83	1226	36	19	7	0
445.10	71	75	0	12.90	1120	36	22	8	0
441.30	69	73	0	12.80	1120	31	22	8	0
435.70	73	77	0	12.86	1120	34	22	8	0
444.30	71	75	0	11.69	1047	34	18	0	0
444.70	71	73	0	12.19	1079	30	20	5	0
455.40	72	77	0	10.31	923	30	16	0	0
439.80	71	77	0	9.65	861	31	14	0	0
445.60	72	75	0	9.65	861	31	14	0	0
445.40	71	75	0	14.62	1319	31	19	6	0
435.50	70	72	0	14.62	1319	31	19	6	0
447.80	71	75	0	17.78	1613	34	23	7	0
443.40	71	75	0	17.78	1613	34	23	7	0
425.00	73	75	0	18.63	1662	40	31	7	0
447.20	69	75	0	18.63	1662	40	31	7	0

450.50	71	74	0	20.33	1798	59	39	0	0
448.10	71	75	0	20.69	1798	63	39	7	0
448.70	73	75	0	23.06	1956	77	52	10	0
441.40	71	75	0	28.21	2330	102	77	14	0
437.60	70.5	74	0	28.21	2330	102	77	14	0
443.20	74	75	0	28.33	2330	102	77	17	0
459.20	73	73	0	22.16	1761	86	73	16	0
468.40	70	70	0	14.89	1146	69	51	13	0
459.90	73	73	0	28.43	2241	121	96	18	0
457.30	75	75	0	28.43	2241	121	96	18	0
453.60	74	74	0	21.51	1773	73	60	13	0
450.80	73	75	0	21.51	1773	73	60	13	0
448.80	71	75	0	10.49	870	37	23	9	0
447.10	75	75	0	10.49	870	37	23	9	0
442.10	75	77	0	8.01	661	23	22	7	0
443.20	73	73	0	8.01	661	23	22	7	0
448.80	75	74	0	13.39	1125	45	32	7	0
447.70	75	77	0	13.31	1125	45	32	5	0
438.30	76	78	0	5.52	464	23	14	0	0
441.40	74	74	0	3.31	250	7	13	7	0
439.50	71	75	0	3.31	250	7	13	7	0
440.40	73	76	0	6.61	533	26	16	7	0
443.40	75	77	0	14.91	1217	50	42	12	0
447.40	73	75	0	14.91	1217	50	42	12	0
442.20	73	75	0	16.12	1313	61	43	12	0
437.00	73	73	0	16.08	1313	61	43	11	0
438.50	71	75	0	16.08	1313	61	43	11	0
449.00	72	74	0	13.88	1144	46	36	11	0
447.80	74	74	0	6.96	578	22	18	5	0
448.60	75	75	0	6.96	578	22	18	5	0
436.10	71	75	0	13.26	1093	48	35	8	0
441.10	73.5	73.5	0	13.26	1093	48	35	8	0
443.00	75	75	0	13.00	1086	47	32	6	0
439.20	75	77	0	13.00	1086	47	32	6	0
438.50	71	75	0	13.07	1086	47	33	7	0
442.10	73	73	0	8.29	616	43	33	7	0
427.50	74	76	0	11.95	879	60	48	13	0

453.30	75	75	0	19.24	1590	63	52	13	0
452.30	73	75	0	19.12	1590	63	52	10	0
445.10	74.5	74.5	0	23.70	1964	76	66	14	0
445.60	72	74	0	24.60	2032	87	66	14	0
446.30	75	72	0	28.41	2361	94	76	16	0
449.20	73	73	0	28.41	2361	94	76	16	0
444.40	72.5	72.5	0	28.41	2361	94	76	16	0
446.30	73	73	0	27.47	2271	94	72	18	0
444.60	71.5	73.5	0	27.47	2271	94	72	18	0
447.60	73.5	73.5	0	23.02	1911	84	57	13	0
443.80	71	73	0	23.02	1911	84	57	13	0
450.50	73	75	0	19.24	1611	62	51	9	0
441.60	74	75	0	15.76	1308	59	38	9	0
440.10	71	73	0	15.76	1308	59	38	9	0
444.00	72	72	0	17.45	1484	66	43	0	0
442.30	71	73	0	17.45	1484	66	43	0	0
439.10	74	74	0	17.45	1484	66	43	0	0
432.90	75	74	0	16.95	1457	62	38	0	0
449.20	72.5	73.5	0	17.76	1522	62	38	4	0
437.60	74	76	0	17.74	1522	61	38	4	0
430.90	73	75	0	16.52	1391	50	39	11	0
434.10	72	76	0	16.52	1391	50	39	11	0
433.90	73	75	0	14.75	1244	43	35	10	0
427.80	73	75	0	14.75	1244	43	35	10	0
439.30	73	73	0	15.64	1324	48	36	9	0
421.60	73	75	0	15.64	1324	48	36	9	0
428.30	74	74	0	16.45	1395	53	36	9	0
437.90	73	75	0	16.06	1395	53	35	0	0
434.30	73	75	0	16.86	1395	61	43	10	0
427.80	72	76	0	15.02	1211	61	43	10	0
428.40	73	73	0	13.16	1048	62	36	9	0
427.90	73.7	76.3	0	13.16	1048	62	36	9	0
428.90	75	75	0	15.47	1255	62	36	15	0
431.90	72	73	0	15.03	1255	46	32	15	0
432.70	72	74	0	13.08	1071	46	31	13	0
433.90	70	72	0	12.33	1014	46	29	10	0
448.20	75	77	0	11.42	972	46	26	0	0

444.40	73	75	0	12.29	999	45	32	11	0
446.70	75	75	0	11.47	958	39	29	6	0
438.40	72	74	0	11.55	958	43	29	6	0
441.90	73	76	0	11.02	944	43	24	0	0
442.30	76	76	0	11.08	944	43	26	0	0
448.10	73	74	0	10.49	909	31	26	0	0
444.30	72	72	0	11.34	978	39	26	0	0
435.60	71.5	73.5	0	11.47	978	39	25.5	3.5	0
429.30	75	75	0	11.59	978	39	25	7	0
424.40	73	73	0	11.89	999.5	41	26.5	7	0
432.60	73	75	0	12.19	1021	43	28	7	0
433.00	73	72	0	12.23	1021	43	28	8	0
430.30	77	77	0	8.04	633	32	25	8	0
414.70	73	73	0	7.37	599	33	24	0	0
419.00	73	74	0	9.61	819	35	24	0	0
404.60	72	72	0	9.53	819	34	22	0	0
400.30	75	72	0	9.74	819	34	23	4.5	0
398.90	73	73	0	9.95	819	34	24	9	0
389.40	73	75	0	9.84	811.5	33.5	23	9	0
388.40	73	75	0	9.72	804	33	22	9	0
395.60	73	73	0	9.95	819	34	24	9	0
399.90	73	72	0	9.84	811.5	33.5	23	9	0
406.90	75	75	0	9.72	804	33	22	9	0
446.20	75	75	0	9.85	800	35	25	10	0
383.40	77	77	0	8.21	571	43	40	11	0
382.20	75	77	0	8.67	595	45	42	14	0
382.40	77	79	0	9.47	574	50	47	18	12
382.00	79	79	0	9.49	574	51	47	18	12
382.60	76	76	0	9.06	596	50	46	18	0
382.20	73	75	0	11.21	765	59	58	16	0
381.50	77	77	0	11.27	765	62	58	16	0
381.90	75	75	0	14.99	1049	75	68	24	0
381.40	75	77	0	15.01	1049	76	68	24	0
382.40	76	78	0	14.76	1125	65	55	14	0
382.30	75.5	77	0	15.66	1140	66	56	19	10
382.20	73.5	75	0	14.78	1089	65	54	18	5
380.50	74	79	0	13.75	1038	60	51	16	0

380.60	76	78	0	13.79	1038	62	51	16	0
380.20	75	77	0	13.33	957	55	46	17	12
379.60	74.7	75.3	0	13.33	957	55	46	17	12
379.70	76	77.5	0	12.61	907	58	45	17	7
379.30	74.5	75.5	0	9.16	615	57	45	13	0
379.30	73	76	0	9.20	615	59	45	13	0
379.60	72	75	0	14.79	1121	65	52	18	0
380.30	74	77	0	17.56	1325	79	63	21	0
380.30	75.5	76.5	0	17.58	1325	80	63	21	0
381.30	78	78	0	16.18	1266	62	56	15	0
380.30	72	74	0	15.30	1187	65	51	15	0
378.00	74	76.5	0	11.86	931	45	39	12	0
375.40	75	77	0	12.25	900	40	42	16	11
375.10	74	77	0	11.58	924	40	38	10	0
375.30	74	74	0	11.58	924	40	38	10	0
381.50	75	75	0	12.49	1008	45	41	7	0
387.10	73	73	0	12.53	1008	47	41	7	0
392.30	72.5	74.5	0	13.22	1045	48	39	16	0
398.70	71	73	0	14.27	1108	47	39	17	8
401.80	70	72	0	14.11	1139	45	38	17	0
406.90	77	74	0	13.33	1135	48	34	0	0
410.10	70	74	0	13.80	1135	43	38	0	9
412.70	73	73	0	13.71	1106	35	38	9	9
415.80	74	74	0	12.37	1026	30	33	13	0
420.40	70	72	0	12.85	1035	41	36	15	0
423.80	72	72	0	13.02	1052	41	36	15	0
428.60	72	74	0	12.83	1052	41	35	11	0
434.60	73	75	0	13.21	991	41	37	18	13
435.30	73	75	0	12.76	956	36	37	18	13
435.40	71	73	0	11.50	864	34	34	14	12
435.50	73	73	0	12.83	972	42	37	14	12
435.60	73	75	0	12.79	972	42	37	13	12
436.70	73.5	73.5	0	13.59	1106	45	37	13	0
435.40	73	73	0	14.16	1146	46	42	13	0
434.10	73	74	0	14.16	1146	46	42	13	0
432.90	75	75	0	14.36	1146	46	42	18	0
431.30	72	74	0	13.71	1089	42	42	18	0

430.20	74	74	0	11.81	969	32	28	16	0
429.10	70	72	0	10.83	903	32	28	8	0
429.10	72	72	0	10.45	863	33	28	8	0
429.20	72	72	0	10.27	832	31	27	13	0
428.90	71	71	0	10.27	832	31	27	13	0
426.20	75	75	0	9.88	833	37	27	0	0
433.00	73	75	0	11.57	912	38	30	6	11
429.50	73	75	0	12.35	986	37	37	16	0
437.20	74	74	0	12.35	986	37	37	16	0
436.40	72	75	0	14.26	1153	47	41	14	0
430.80	71	73	0	15.16	1211	45	39	12	10
432.60	74	74	0	14.95	1241	47	40	10	0
431.20	73	72	0	13.85	1081	41	40	13	10
431.50	72	72	0	13.85	1081	41	40	13	10
432.20	70	70	0	13.59	1062	49	40	6	11
431.30	73	75	0	12.26	967	41	39	15	0
437.60	75.5	77	0	11.28	967	34	31	0	0
432.40	76	76	0	11.58	940	35	32	13	0
434.10	75	75	0	11.58	940	35	32	13	0
431.10	72	74	0	11.01	899	40	30	8	0
430.20	73	75	0	10.31	818	30	27	18	0
430.20	77.5	77.5	0	10.31	818	30	27	18	0
429.80	76.5	76.5	0	11.77	872	33	31	24	10
429.60	75	75	0	11.77	872	33	31	24	10
433.50	75	75	0	11.77	872	33	31	24	10
431.30	73	74.5	0	10.31	800	24	20	17	11
429.50	77	78.5	0	10.31	800	24	20	17	11
431.00	74	77	0	10.89	909	28	20	16	0
428.90	74	74	0	10.17	848	22	19	17	0
429.90	77	79.5	0	9.47	769	29	20	15	0
430.20	76	76	0	9.47	769	29	20	15	0
432.50	73	76	0	10.01	812	29	21	17	0
430.80	75	75	0	10.01	812	29	21	17	0
429.80	77	77	0	8.84	712	23	22	15	0
429.30	75	77	0	9.05	735	22	18	18	0
432.40	76	78	0	9.05	735	22	18	18	0
430.10	76	76	0	7.40	584	21	18	15	0

430.20	75	77	0	7.40	584	21	18	15	0
430.20	80	78.5	0	5.44	404	21	14	14	0
429.50	74	74	0	5.09	383	22	14	10	0
430.90	73	77	0	5.09	383	22	14	10	0
430.30	72	74	0	5.05	383	20	14	10	0
430.30	79	79	0	4.72	352	20	12	11	0
441.50	77	77	0	4.65	337	19	10	15	0
439.40	77	77	0	4.15	310	19	13	7	0
436.80	74	74	0	3.76	278	22	10	6	0
434.00	72	72	0	3.76	278	22	10	6	0
433.70	74.5	76	0	4.18	323	21	11	5	0
433.00	72	72	0	3.76	276	21	10	7	0
433.70	75	75	0	3.68	272	18	12	6	0
432.70	75	72	0	4.59	353	23	12	6	0
431.80	74	74	0	4.25	316	23	13	6	0
433.00	73	73	0	4.07	295	24	12	7	0
432.20	75	75	0	3.95	295	18	12	7	0
433.60	75	75	0	2.28	131	18	11	7	0
431.20	79	81	0	2.34	113	21	9	13	0
431.70	80	81	0	2.21	119	21	8	9	0
425.70	79	81	0	2.24	116	20	12	8	0
422.70	78	80	0	2.53	133	20	12	11	0
420.30	79	81	0	3.67	240	29	11	9	0
422.90	78	81	0	3.03	173	27	12	10	0
421.40	79	79	0	2.58	142	24	12	8	0
419.40	80	79	0	2.73	150	26	13	8	0
418.40	77	81	0	3.01	169	27	14	9	0
415.80	78	79	0	2.81	150	25	15	9	0
415.20	80	81	0	4.77	328	30	15	11	0
414.30	79	79	0	3.45	253	15	10	8	0
410.10	72	74	0	3.54	257	16	11	8	0
411.10	74	76	0	3.56	276	15	10	5	0
412.80	72	74	0	3.99	312	17	11	5	0
411.90	72	74	0	3.99	304	19	11	6	0
411.50	75	75	0	3.79	281	19	12	6	0
413.00	75	78	0	4.32	327	21	13	6	0
413.40	75	77	0	3.89	297	21	10	5	0

412.30	75	77	0	4.54	364	20	10	5	0
412.70	75	77	0	4.36	364	11	10	5	0
414.60	75	77	0	4.36	362	13	8	6	0
415.20	76	77	0	4.52	381	14	9	4	0
413.50	78	79	0	4.76	379	21	13	4	0
414.80	75	77	0	4.81	380	20	15	4	0
412.30	77	79	0	4.96	416	15	10	5	0
413.00	76	78	0	4.68	369	17	11	8	0
412.80	75	77	0	4.13	330	15	11	5	0
413.70	75	75	0	4.22	340	18	6	7	0
413.70	76	78	0	4.87	396	19	7	8	0
413.30	76	77	0	4.65	374	18	9	7	0
413.70	75	77	0	3.92	301	18	9	7	0
413.20	76	78	0	3.82	298	15	10	6	0
412.70	75	75	0	3.81	304	13	9	6	0
411.40	73	75	0	4.09	321	12	12	7	0
413.30	77	77	0	4.17	332	15	9	7	0
411.50	73	75	0	4.26	330	17	10	8	0
412.10	71	73	0	3.98	316	18	10	4	0
413.30	70	72	0	4.02	336	10	6	7	0
413.70	70	73	0	4.24	318	20	10	9	0
416.00	72	77	0	4.94	388	20	10	9	0
422.60	71	73	0	4.29	375	15	8	0	0
425.40	72	74	0	4.38	380	14	10	0	0
427.80	73	72	0	4.02	329	9	9	7	0
431.80	75	75	0	4.42	358	13	10	7	0
435.80	70	74	0	4.42	358	13	10	7	0
438.80	73	76.5	0	4.01	330	10	9	6	0
431.70	72	74	0	4.60	388	14	8	5	0
428.20	70	72	0	4.60	388	14	8	5	0
430.70	73	75	0	3.08	236	14	8	5	0
425.20	72	72	0	3.43	297	14	6	0	0
426.70	72	74	0	3.43	297	14	6	0	0
428.70	73	75	0	3.25	273	14	8	0	0
426.50	70	72	0	3.64	310	15	8	0	0
432.20	70	72	0	3.83	329	15	8	0	0
428.40	72	74	0	3.75	313	16	10	0	0

443.80	75	77	0	5.84	497	16	13	4	0
433.80	74	76	0	5.71	489	15	12	4	0
432.00	76	78	0	4.89	428	11	9	3	0
435.40	77	77	0	4.31	362	12	11	3	0
434.40	71	75	0	4.72	385	18	13	3	0
431.90	72	74	0	4.81	397	14	12	5	0
429.40	78	78	0	5.21	431	19	12	4	0
429.50	73	76	0	5.04	394	10	14	12	0
429.40	72	75	0	4.91	405	14	10	7	0
431.40	74	77	0	5.10	391	18	9	14	0
430.90	76	75	0	5.10	400	14	10	13	0
430.60	73	75	0	4.13	357	13	10	0	0
433.80	73	75	0	4.32	359	10	11	5	0
429.40	70	74	0	4.32	359	10	11	5	0
427.20	73	75	0	4.58	358	15	10	10	0
426.30	74	77	0	4.52	356	13	10	10	0
431.60	73	72	0	4.99	388	17	11	11	0
426.70	74	76	0	4.79	388	17	11	6	0
432.90	70	74	0	5.09	402	19	11	9	0
431.50	72	75	0	5.41	437	15	14	8	0
435.50	73	75	0	5.71	469	20	10	8	0
436.80	73	77	0	5.71	469	20	10	8	0
440.80	73	75	0	5.71	469	20	10	8	0
437.10	73	75	0	5.09	426	14	9	7	0
431.50	73	73	0	5.26	440	14	10	7	0
429.20	71	73	0	4.59	405	12	10	0	0
429.50	73	77	0	4.72	379	19	9	7	0
438.70	70	74	0	3.86	298	15	10	7	0
429.80	70	72	0	4.64	377	10	13	7	0
429.10	77	79	0	4.64	377	10	13	7	0
441.40	77	77	0	3.09	236	11	9	6	0
467.20	77	75	0	4.40	360	13	10	6	0
464.90	73	76	0	4.52	355	15	13	7	0
466.40	74	77	0	4.21	353	10	8	6	0
466.30	77	77	0	3.17	245	10	8	7	0
468.20	77	74	0	4.73	398	12	9	6	0
466.00	75	75	0	4.45	349	14	12	8	0

466.60	77	77	0	5.16	415	15	13	8	0
466.50	76	78	0	5.26	425	15	13	8	0
464.20	79	76	0	5.71	452	22	13	9	0
465.20	74	74	0	5.28	422	14	14	9	0
464.50	74	74	0	5.48	434	15	16	9	0
467.20	75	75	0	6.15	486	20	15	11	0
463.60	80	79	0	6.28	512	17	14	10	0
463.00	79	79	0	6.61	536	23	13	10	0
463.70	75	75	0	6.32	506	21	16	9	0
462.40	77	75	0	6.04	490	17	16	8	0
461.90	77	77	0	6.17	503	20	14	8	0
463.00	75	75	0	5.30	437	13	13	7	0
465.10	77	77	0	5.41	430	19	15	7	0
464.00	77	77	0	3.91	307	15	10	6	0
463.30	77	74	0	3.79	304	10	9	7	0
465.70	77	77	0	5.00	410	18	10	6	0
469.10	78	75	0	4.87	404	13	11	6	0
462.40	73	75	0	4.84	402	17	8	6	0
463.90	77	74	0	5.53	444	21	13	7	0
463.90	76	76	0	5.44	423	19	13	11	0
464.40	72	74	0	5.21	425	17	10	8	0
464.20	72	75	0	5.02	408	13	12	8	0
463.20	77	77	0	5.76	457	19	15	9	0
462.40	78	78	0	5.64	438	21	16	9	0
462.80	74	74	0	5.49	451	15	12	8	0
461.70	75	78	0	5.93	478	20	13	9	0
468.30	75	75	0	6.22	508	23	12	8	0
461.50	76	78	0	6.13	505	23	10	8	0
463.20	75	75	0	6.68	543	18	15	11	0
464.70	75	77	0	6.65	547	17	16	9	0
464.40	76	76	0	6.48	508	23	15	11	1
462.00	75	75	0	5.96	484	15	15	8	1
461.30	74	74	0	6.42	509	20	17	8	2
465.90	79	79	0	6.03	500	22	10	6	1
460.50	77	77	0	5.91	471	17	15	9	1
463.00	76	76	0	5.54	451	12	17	7	0
465.90	74	77	0	5.28	433	19	11	6	0

463.30	78	78	0	5.45	440	16	12	8	1
462.10	75	75	0	5.63	448	16	13	11	0
468.10	75	75	0	5.55	448	21	11	8	0
462.60	75	75	0	5.56	441	20	14	7	1
462.00	74	75	0	5.86	477	14	16	7	1
477.50	78	75	0	6.21	511	16	15	7	1
463.20	75	75	0	6.17	526	14	13	6	0
460.70	75	77	0	7.17	599	25	13	6	1
460.50	74	74	0	6.78	562	20	13	8	1
463.50	77	77	0	6.66	550	16	14	8	2
463.30	72	74	0	6.71	552	17	13	9	2
463.10	77	77	0	6.66	552	17	13	9	1
461.00	72	78	0	7.23	605	22	14	8	0
466.10	77	79	0	8.36	684	28	16	12	0
461.90	74	74	0	8.07	681	26	14	8	0
459.90	74	74	0	8.19	681	26	14	11	0
460.60	77	77	0	7.25	581	24	16	12	0
458.80	75	78	0	8.31	685	25	16	12	0
461.10	79	77	0	8.42	685	27	17	13	0
459.20	74	74	0	8.35	687	27	18	10	0
460.60	77	77	0	7.77	650	20	17	9	0
458.10	76	76	0	7.89	658	21	19	8	0
462.80	75	77	0	7.94	663	21	19	8	0
465.80	77	75	0	8.14	663	30	17	10	0
463.40	74	74	0	8.08	663	30	15	10	0
459.90	76	78	0	7.97	650	23	19	11	0
463.50	77	74	0	8.38	688	29	16	11	0
463.00	73	75	0	8.35	700	22	17	10	0
465.70	74.5	75.5	0	8.36	700	22	17	9	1
460.70	73	73	0	7.68	634	26	14	10	0
461.60	73	73	0	7.48	619	20	15	11	0
464.90	73	75	0	7.48	619	20	15	11	0
460.10	77	75	0	7.37	612	20	15	10	0
465.90	75	75	0	7.33	612	20	15	9	0
460.10	73	75.5	0	7.43	606	28	15	9	0
458.90	76	78	0	7.47	606	28	15	10	0
463.00	73	74	0	6.94	567	26	13	9	0

462.10	74	75	0	6.90	567	26	13	8	0
459.80	75	75	0	6.90	567	26	13	8	0
459.40	75	74	0	7.02	574	19	18	9	0
462.20	72	72	0	7.03	574	19	18	8	1
460.20	72	72	0	7.42	595	29	16	9	1
461.90	77	77	0	7.42	595	29	16	9	1
464.30	77	77	0	7.37	595	29	16	9	0
461.00	77	77	0	6.71	543	24	16	8	0
463.00	75	75	0	6.76	543	24	16	8	1
457.90	73.7	75.7	0	6.05	493	19	14	8	0
454.80	77	77	0	6.03	479	23	14	9	0
462.70	77	79	0	5.62	432	22	14	11	0
448.60	75	77	0	8.85	679	35	25	14	1
451.10	77	79	0	7.41	579	27	20	12	0
455.30	75	77	0	7.04	566	25	16	10	0
468.90	77	79	0	7.09	566	25	16	10	1
457.40	74	77	0	6.49	530	17	16	8	1
441.60	76	78	0	9.17	772	29	21	6	0
438.90	75	78	0	9.17	772	29	21	6	0
443.80	73	76	0	9.21	772	29	21	7	0
456.10	73	77	0	4.86	391	14	13	7	0
458.50	77	79	0	6.25	514	23	11	8	0
459.50	73	75	0	6.64	560	15	14	8	0
455.30	76	78	0	6.97	584	18	15	8	0
445.10	75	77	0	8.25	696	26	15	8	0
439.60	72	77	0	7.86	664	24	14	8	0
460.20	75	75	0	7.90	664	24	14	9	0
456.30	75	75	0	8.49	745	21	14	5	0
456.20	74	77	0	8.49	745	21	14	5	0
457.10	76	78	0	10.19	854	32	15	14	0
449.00	73	74	0	11.09	973	26	16	9	0
441.70	75	77	0	11.09	973	26	16	9	0
445.60	75.5	79	0	12.55	1100	29	19	10	0
443.50	73	76	0	12.55	1100	29	19	10	0
459.00	74	76	0	20.27	1731	66	36	14	0
444.90	73	75	0	20.27	1731	66	36	14	0
440.00	75	77	0	29.17	2427	99	64	25	0

440.40	75.5	77.5	0	29.17	2427	99	64	25	0
442.50	75	77	0	29.85	2457	108	68	27	0
442.10	72	75	0	29.85	2457	108	68	27	0
444.70	73.5	74	0	24.74	2046	87	54	23	0
443.30	79	79	0	7.15	578	21	17	11	0
454.40	74	74	0	6.84	548	17	18	12	0
455.60	76	75	0	6.32	529	18	13	7	0
453.40	74	74	0	6.33	529	14	16	7	0
453.20	76	76	0	6.56	542	20	14	8	0
439.70	78	77	0	7.20	580	19	18	12	0
407.70	79	77	0	7.35	601	24	14	11	0
334.50	77	77	0	7.88	646	25	16	11	0
301.00	77	76	0	7.83	617	27	20	13	0
301.90	75	75	0	8.35	700	21	16	10	1
345.20	78	78	0	8.44	704	26	17	8	1
379.10	74	77	0	8.53	691	27	20	12	0
408.30	77	77	0	10.04	817	35	23	12	0
412.90	75	77	0	10.68	894	30	19	13	1
416.10	77	77	0	10.68	894	30	19	13	1
421.30	77	80	0	10.39	849	36	22	13	0
428.70	77	78	0	10.94	899	34	25	13	0
455.30	75	77	0	16.43	1344	57	36	18	1
455.30	73	75	0	16.43	1344	57	36	18	1
461.30	73	73	0	12.75	1023	43	30	19	0
462.40	72	74	0	12.75	1023	43	30	19	0
462.20	74.5	74.5	0	13.09	1066	46	29	16	0
463.60	74	74	0	13.40	1110	49	28	12	0
461.30	72	74	0	13.34	1110	49	26	12	0
462.50	75	75	0	13.58	1134	49	26	12	0
457.50	76	73	0	13.83	1159	49	26	12	0
455.60	74	72	0	13.72	1159	48	23	12	0
458.70	76.3	72.7	0	16.42	1386	56	28	15	0
459.70	75	73	0	19.07	1613	63	32	18	0
459.70	76.3	74.3	0	19.07	1613	63	32	18	0
463.10	75	74	0	19.07	1613	63	32	18	0
465.30	74	74	0	10.76	911	39	18	7	1
467.90	75	73	0	10.71	911	39	18	7	0

453.10	75	73	0	10.71	911	39	18	7	0
449.60	77	72	0	7.59	642	22	15	7	0
446.60	74	74	0	7.59	642	22	15	7	0
445.50	73	73	0	9.16	761	35	15	10	0
449.30	74	73	0	9.15	761	35	13	10	1
455.60	75	73	0	9.10	761	35	13	10	0
457.60	75	73	0	7.94	685	28	11	5	0
462.10	75	73	0	6.76	609	20	9	0	0
461.30	75	75	0	6.76	609	20	9	0	0
460.10	75.5	74	0	9.18	789	11	21	11	0
461.20	74	74	0	9.18	789	11	21	11	0
459.10	75	74	0	10.16	872	24	20	9	0
461.90	75	73	0	11.17	955	36	19	7	1
462.30	77	74	0	11.12	955	36	19	7	0
461.30	75	75	0	14.13	1218	40	25	10	0
461.80	75	73	0	14.13	1218	40	25	10	0
459.90	76	73	0	14.18	1218	40	25	10	1
470.90	76	73	0	15.00	1323	44	28	0	1
455.70	74	72	0	14.95	1323	44	28	0	0
447.10	72	72	0	14.95	1323	44	28	0	0
461.20	77	74	0	14.00	1210	47	20	9	0
462.40	73.7	73.7	0	14.00	1210	47	20	9	0
449.20	76	76	0	14.00	1210	47	20	9	0
444.20	73	73	0	16.19	1387	52	24	14	0
447.20	75	73	0	16.19	1387	52	24	14	0
460.20	75	73.7	0	17.82	1546	48	28	14	0
459.80	79	74	0	17.82	1546	48	28	14	0
462.10	77	75	0	17.82	1546	48	28	14	0
459.20	74	72	0	17.19	1480	55	27	12	0
459.60	78	71	0	17.19	1480	55	27	12	0
462.20	73	73	0	14.66	1264	42	23	11	1
455.20	81	81	0	44.47	3586	176	116	39	1
468.50	75	77	0	35.73	2893	140	93	29	1
457.80	79	76	0	20.71	1695	77	47	19	1
454.10	79	79	0	16.34	1340	63	36	15	0
448.70	75	75	0	15.45	1278	55	33	12	2
456.90	77	74	0	13.29	1120	37	30	10	1

463.20	74	74	0	13.72	1136	48	26	13	2
449.30	77	77	0	13.37	1108	41	26	16	1
449.00	75	75	0	11.64	959	38	23	15	0
461.90	79	77	0	11.51	949	37	24	14	0
452.90	79	79	0	10.75	921	43	21	0	1
468.60	73	73	0	9.21	763	26	19	11	1
461.90	75	77	0	9.64	788	32	20	13	0
462.00	76	77	0	9.77	793	36	20	13	0
453.70	80	80	0	10.07	813	36	22	14	0
451.10	76	75	0	10.25	825	34	22	14	2
455.80	75	75	0	10.04	825	34	19	11	2
452.00	77	77	0	8.44	698	22	19	10	1
467.90	77	77	0	5.64	458	20	10	9	0
461.10	75	77	0	5.42	475	17	11	0	0
460.90	75	75	0	8.26	696	30	14	7	0
461.30	75	75	0	9.43	782	27	21	11	0
457.00	73	75	0	9.96	818	24	22	16	0
442.60	78	75	0	11.76	970	30	26	17	0
456.90	76	73	0	11.19	940	35	19	13	0
448.00	79	79	0	10.88	914	32	22	11	0
448.60	77	77	0	11.34	928	36	22	17	0
452.60	75	77	0	10.34	873	36	19	8	0
451.50	75	75	0	10.99	933	37	16	11	0
457.70	77	72	0	10.53	892	28	15	15	0
469.80	74	74	0	10.72	892	33	18	15	0
448.60	75	75	0	10.34	868	35	20	9	0
457.30	75	78	0	9.88	825	35	19	9	0
459.40	74	74	0	9.26	783	25	19	9	0
465.00	76	76	0	8.71	762	32	15	0	0
457.00	74	74	0	8.99	766	30	15	7	0
466.00	75	74	0	8.23	712	33	15	0	0
469.10	77	78	0	8.76	751	34	19	0	0
467.50	74	76	0	8.52	729	23	15	8	0
455.10	78	81	0	9.16	759	26	19	12	0
455.10	72	74	0	9.48	814	26	18	7	0
454.50	74	76	0	9.58	822	24	20	7	0
455.60	75	75	0	9.58	822	24	20	7	0

445.40	72	74	0	10.21	848	33	17	14	0
454.00	72	74	0	9.30	801	22	15	10	0
456.30	77	77	0	10.44	892	27	18	11	0
453.10	73	76	0	9.93	853	31	18	6	0
457.80	74	74	0	11.78	1004	40	18	10	0
452.60	79	79	0	10.91	909	38	18	13	0
451.60	75	75	0	10.91	909	38	18	13	0
454.90	77	78	0	10.62	914	30	20	7	0
451.70	75	77	0	10.97	942	37	15	9	0
457.80	75	75	0	9.83	829	28	18	11	0
458.50	78	78	0	11.71	981	38	22	12	0
449.90	77	77	0	10.79	914	35	17	11	0
448.40	74	74	0	10.79	914	35	17	11	0
456.40	76	78	0	11.97	1010	43	19	11	0
447.10	76	76	0	11.63	993	41	20	7	0
455.90	75	77	0	11.91	1013	41	20	9	0
460.40	75	75	0	9.34	818	34	16	0	0
456.30	75	75	0	8.67	726	31	17	7	0
455.40	75	75	0	6.99	603	27	14	0	0
459.10	77	78	0	7.10	594	23	14	7	0
450.80	77	77	0	6.84	563	25	13	8	0
444.60	79	79	0	6.98	574	22	16	8	0
443.10	76	76	0	6.37	522	17	15	9	0
443.40	75	75	0	6.88	556	28	12	10	0
444.00	76	77	0	7.83	652	22	17	9	0
442.80	75	75	0	6.75	564	20	13	8	0
442.60	75	73	0	7.67	644	26	13	8	0
442.60	74	75	0	8.44	707	22	15	12	0
443.30	75	77	0	8.27	711	26	12	7	0
442.80	75	75	0	7.94	697	26	15	0	0
442.90	77	77	0	7.18	630	29	10	0	0
442.50	77	77	0	8.09	653	28	16	13	0
443.00	75	77	0	6.50	529	22	11	11	0
441.60	77	74	0	6.50	529	22	11	11	0
442.50	75	75	0	8.93	756	29	13	10	0
442.40	74	74	0	9.09	792	31	9	7	0
443.60	75	77	0	9.22	787	23	19	8	0

443.20	78	81	0	9.01	770	22	17	9	0
443.20	75	72	0	7.51	637	21	16	6	0
443.10	72	74	0	7.13	591	20	14	10	0
443.30	73.3	73.3	0	7.13	591	20	14	10	0
443.40	75	75	0	7.11	591	19	14	10	0
443.60	77	74	0	7.11	591	19	14	10	0
444.00	75	75	0	7.90	686	22	12	6	0
444.10	74.3	74.3	0	8.50	723	26	13	9	0
444.50	73	75	0	8.50	723	26	13	9	0
443.10	74	74	0	8.50	723	26	13	9	0
443.50	77	77	0	8.58	736	25	12	9	0
443.30	74	74	0	8.58	736	25	12	9	0
442.90	75	75	0	9.29	807	28	14	6	0
442.90	75	75	0	10.01	879	31	16	3	0
443.20	75	75	0	11.53	969	34	20	14	0
443.40	75.5	75.5	0	7.65	615	26	14	14	0
450.20	79	82	0	5.18	418	19	10	8	0
446.10	74	77	0	3.71	310	14	11	0	0
440.80	77	77	0	4.07	324	11	11	7	0
436.30	77	77	0	4.48	388	18	8	0	0
434.30	77	78	0	5.91	477	20	14	8	0
432.20	75	78	0	5.38	456	15	12	4	0
432.90	77	79	0	5.57	445	15	14	10	0
432.70	76	78	0	5.67	453	18	10	12	0
433.00	77	77	0	4.99	436	15	11	0	0
432.60	75	77	0	5.46	438	18	12	9	0
431.90	75	78	0	5.47	444	18	13	7	0
430.80	81	79	0	5.80	481	20	13	5	0
432.40	74	77	0	5.44	459	19	9	5	0
435.60	75	77	0	5.20	455	19	9	0	0
434.20	75	77	0	5.39	437	20	10	8	0
433.90	77	77	0	4.11	307	15	10	11	0
430.70	77	77	0	3.86	332	12	10	0	0
431.80	77	77	0	3.85	326	13	11	0	0
431.10	81	79	0	4.56	360	15	10	9	0
431.90	79	79	0	4.32	341	18	9	7	0
408.70	77	77	0	3.85	329	16	8	0	0

410.60	77	77	0	3.95	331	14	12	0	0
409.40	79	77	0	4.41	358	14	9	7	0
409.10	78	78	0	4.45	358	16	9	7	0
408.10	77	77	0	4.39	348	17	11	6	0
408.70	80	78	0	5.07	411	19	10	7	0
408.40	79	77	0	5.34	432	20	10	8	0
408.00	79	78	0	5.40	432	20	12	8	0
408.80	77	79	0	5.24	410	22	14	7	0
408.80	80	79	0	5.96	489	19	15	6	0
406.90	77	74	0	6.98	577	25	17	5	0
407.20	79	77	0	7.08	577	25	19	6	0
407.90	77	77	0	6.08	476	23	14	11	0
407.00	75	75	0	7.31	593	30	14	9	0
408.50	76.5	75.5	0	6.73	532	23	17	11	0
408.90	73	74.5	0	6.73	532	23	17	11	0
409.60	78	78	0	6.38	525	24	11	8	0
408.50	77	77	0	6.94	569	24	15	8	0
407.80	75	77	0	7.35	619	17	14	10	0
407.90	74	77	0	7.94	659	27	15	9	0
406.80	73	75	0	7.87	659	27	14	8	0
407.40	73	75	0	8.06	682	26	12	9	0
406.20	75	75	0	7.80	659	21	13	10	0
407.80	72	74	0	7.79	659	21	14	9	0
407.40	75	77	0	8.33	737	30	12	0	0
407.40	72	75	0	8.33	737	30	12	0	0
408.80	75	75	0	8.38	717	22	15	8	0
410.20	73	75	0	5.93	479	22	14	7	0
408.70	75	78	0	5.76	480	24	16	0	0
408.60	75	74	0	5.89	500	28	11	0	0
408.30	75	75	0	7.53	631	29	12	7	0
414.20	75	75	0	8.80	747	31	17	5	0
408.90	84	76	0	8.56	732	24	16	7	0
407.30	73	76	0	8.06	702	22	12	6	0
406.30	75	77	0	7.99	703	21	18	0	0
405.80	75	77	0	7.89	662	25	15	8	0
404.40	75	75	0	7.64	659	26	11	5	0
403.40	75	77	0	7.90	682	27	10	6	0

404.20	73	73	0	8.08	677	27	15	8	0
404.40	75	75	0	8.08	677	27	15	8	0
403.60	75	77	0	7.46	644	19	12	7	0
403.70	75	75	0	7.42	644	19	12	6	0
403.10	72	72	0	7.61	655	23	12	6	0
403.50	77	77	0	7.56	655	17	13	7	0
403.90	73	73	0	8.57	715	30	18	7	0
403.10	73	75	0	8.86	715	30	21	12	0
403.30	0	80	105	7.79	620	24	21	12	0
402.40	0	81	107	6.88	566	25	12	9	0
403.10	0	81	107	8.00	637	26	17	15	0
403.90	0	79	105	8.09	646	26	17	15	0
403.80	0	86	107	8.50	702	26	20	9	0
402.80	0	81	106	8.57	707	27	20	9	0
403.00	0	81	106	8.89	748	28	15	10	0
404.00	0	81	105	8.98	749	32	15	10	0
402.10	0	81	107	9.23	780	32	13	10	0
402.20	0	84	108	8.75	780	28	13	0	0
401.40	0	79	105	9.51	864	27	11	0	0
402.00	0	79	103	9.51	864	27	11	0	0
403.30	0	79	103	9.89	846	26	21	7	0
402.30	0	81	107	11.17	976	35	13	8	0
401.40	0	81	106	12.85	1107	38	22	9	0
401.70	0	83	107	11.87	1018	39	21	7	0
401.00	0	81	107	11.54	997	34	19	8	0
401.90	0	79	103	10.92	979	28	19	0	0
401.50	0	81	107	11.92	1037	38	17	7	0
401.80	0	84	107	10.83	893	31	20	17	0
402.00	0	81	105	10.83	893	31	20	17	0
401.40	0	82	107	13.55	1187	34	20	10	0
400.80	0	81	107	12.41	1035	43	24	12	0
400.50	0	81	107	11.56	956	40	24	12	0
401.00	0	79	103	9.43	809	28	14	9	0
400.40	0	84	103	11.22	1014	33	14	0	0
400.20	0	82	107	8.26	700	29	20	2	0
400.70	0	81	105	8.48	699	28	19	9	0
399.90	0	82	109	6.03	489	25	12	7	0

407.00	77	77	0	6.02	482	23	18	5	0
403.00	77	79	0	6.37	518	22	17	6	0
397.50	79	77	0	7.17	607	23	12	7	0
397.50	77	76	0	7.64	635	23	17	8	0
401.90	77	77	0	8.96	753	25	19	9	0
403.90	77	78	33	9.75	828	28	21	7	0
406.80	77	79	0	9.28	829	23	11	5	0
409.60	77	74	0	9.04	824	22	12	0	0
417.30	79	79	0	9.05	825	22	12	0	0
417.50	77	77	0	9.78	848	22	10	14	0
426.00	77	76	0	8.08	742	15	12	0	0
436.80	77	77	0	8.68	746	23	12	10	0
403.20	79	77	0	10.08	868	23	14	13	0
411.20	77	77	0	10.21	893	17	14	13	0
402.70	79	77	0	9.99	893	15	12	10	0
400.40	79	77	0	11.00	994	15	12	10	0
400.00	77	77	0	10.95	1003	15	14	5	0
396.90	77	77	0	10.75	1003	15	14	0	0
395.20	79	77	0	11.82	1102	22	12	0	0
392.70	75	75	0	12.76	1172	25	10	6	0
383.30	78	76	0	13.29	1200	29	13	8	0
382.90	78	78	0	14.01	1272	29	13	8	0
384.80	77	79	0	14.44	1304	31	14	9	0
383.80	78	79	0	14.44	1304	31	14	9	0
384.90	78.7	78.7	0	14.81	1334	31	15.5	9.5	0
385.60	77	77	0	15.17	1364	31	17	10	0
386.20	77	77	0	15.07	1364	26	17	10	0
386.30	77.5	77.5	0	15.07	1364	26	17	10	0
386.80	77	77	0	17.17	1547	34	20	10.5	0
388.40	77	77	0	19.27	1730	42	23	11	0
388.40	77	77	0	22.16	1985	47.5	28.5	12.5	0
389.80	77	77	0	25.04	2240	53	34	14	0
388.90	77	77	0	29.95	2665	64	42	19	0
389.50	77	77	0	29.95	2665	64	42	19	0
388.70	77	77	0	29.95	2665	64	42	19	0
386.90	77	77	0	31.45	2790.5	69.5	44.5	20.5	0
386.60	77	77	0	32.95	2916	75	47	22	0

387.00	77	77	0	42.80	3757	103	67	29	0
383.20	79	79	0	42.80	3757	103	67	29	0
385.70	79	77	0	45.11	3911	119	78	32	0
385.60	79	79	0	45.80	3911	121	78	32	13
385.90	77	79	0	43.45	3778	121	71	28	0
385.50	83	76	0	37.47	3244	105	63	26	0
389.50	81	81	0	37.47	3244	105	63	26	0
384.40	81	78	0	31.77	2765	87	50	22	0
385.00	81	79	0	27.34	2377	78	43	18	0
387.60	77	78	0	27.76	2409	78	45	19	0
387.10	76.5	76.5	0	27.56	2409	68	45	19	0
386.70	74	74	0	27.66	2409	69	45	21	0
388.50	75	75	0	27.50	2393	69	45	21	0
389.30	74	74	0	27.50	2393	69	45	21	0
388.80	77.5	74.8	0	23.40	2018	63.5	37.5	20.5	0
389.00	79	77	0	19.29	1643	58	30	20	0
389.00	77	79	0	19.05	1519	53	32	21	20
388.80	75	73.7	0	19.05	1519	53	32	21	20
390.00	76.5	75.5	0	19.41	1562	53.5	35.5	20	17
389.00	77	79	0	19.76	1605	54	39	19	14
388.90	77	77	0	19.76	1605	54	39	19	14
388.30	77.3	77.3	0	18.57	1599	44	34	17	0
404.70	77	75	0	19.22	1656	47	34.5	17	0
405.00	73	75	0	19.86	1713	50	35	17	0
406.10	77	74	0	19.86	1713	50	35	17	0
405.90	78	78	0	18.41	1543	39	29	17	13
406.10	75	77	0	18.51	1543	44	29	17	13
393.70	76	76	0	17.93	1495	44	27	16	13
397.90	75	75	0	17.93	1495	44	27	16	13
390.20	75	75	0	17.28	1466.5	44	27	15	6.5
389.10	77	77	0	16.63	1438	44	27	14	0
388.50	75	75	0	19.82	1722	49	34	15	0
388.60	73	73	0	19.82	1722	49	34	15	0
388.80	75	75	0	19.94	1722	49	34	18	0
389.90	75	75	0	17.85	1543	40	30	18	0
389.30	75.5	77	0	21.21	1852	49	33	18	0
389.20	75.5	74	0	21.13	1852	49	33	16	0

389.50	76.3	74.3	0	17.42	1479	41	25	9	14
389.20	75.5	77	0	17.42	1479	41	25	9	14
388.70	79	79	0	19.31	1667.5	50	28	11	7
388.60	75	75	0	21.19	1856	59	31	13	0
388.20	75	75	0	21.19	1856	59	31	13	0
388.20	75	75	0	21.00	1805	51	29	14	10
388.70	73	74.3	0	21.00	1805	51	29	14	10
388.80	79.7	79.7	0	18.19	1569	43	25	11	9
389.00	73	76	0	15.38	1333	35	21	8	8
388.90	74.5	74.5	0	17.56	1511	41.5	24	12.5	8
388.80	75	73	0	19.74	1689	48	27	17	8
389.10	75	76	0	19.74	1689	48	27	17	8
390.10	73	75	0	19.74	1689	48	27	17	8
389.90	74.7	76	0	18.82	1638.5	44.5	27.5	13	4
389.30	77	77	0	17.90	1588	41	28	9	0
387.80	77	77	0	16.81	1440	44	26	10	7
385.90	75	75	0	16.81	1440	44	26	10	7
383.10	75	75	0	18.80	1608	44	31	14	7
381.80	77	77	0	16.77	1401.3	41	29	15	9.3
382.60	77	77	0	14.74	1194.7	38	27	16	11.7
382.70	77	77	0	22.09	1895	47	29	17	13
398.50	80	80	0	9.75	794	33	21	13	0
396.20	75	77	0	10.68	891	33	21	12	0
391.00	79	78	0	11.59	979	35	22	11	0
391.50	75	77	0	11.68	985	31	23	13	0
391.30	75	79	0	11.54	966	29	22	16	0
390.10	75	77	0	11.54	967	35	23	12	0
389.80	73	75	0	11.54	967	35	23	12	0
388.70	76	78	0	10.37	885	26	20	10	0
388.10	73	75	0	5.53	444	20	11	9	0
392.40	77	79	0	5.93	489	18	12	8	0
387.50	77	80	0	5.92	483	21	13	7	0
386.50	79	79	0	6.52	538	20	14	8	0
384.00	77	79	0	6.34	530	21	14	5	0
386.00	79	79	0	6.61	520	22	15	13	0
385.40	79	81	0	6.57	524	24	15	10	0
385.50	77	79	0	6.59	528	25	15	9	0

387.90	79	81	0	5.30	432	16	10	9	0
388.60	77	79	0	4.22	321	15	13	8	0
390.10	81	81	0	2.60	198	16	10	0	0
388.20	77	79	0	4.66	362	16	12	9	0
387.60	81	81	0	5.10	408	18	10	9	0
387.90	77	79	0	6.43	519	21	14	10	0
388.30	79	80	0	7.92	674	23	12	9	0
388.40	79	78	0	7.92	674	23	12	9	0
389.80	78.5	79	0	7.92	674	23	12	9	0
388.70	77	79	0	9.84	833	21	19	13	0
387.50	81	80	0	56.73	4713	169	123	47	13
387.20	78	79	0	46.06	3803	145	111	45	0
390.10	81	0	107	45.14	3711	145	111	45	0
390.40	79	0	103	45.14	3711	145	111	45	0
391.50	79	0	105	36.36	2926	119	87	34	15
385.20	77	0	105	31.44	2538	99	71	30	15
393.80	82	0	108	62.38	5108	198	145	56	15
393.40	81	0	107	61.63	5108	198	145	56	0
392.70	79.5	0	107.5	60.60	5033	192	141	55	0
391.10	79.5	0	105.5	60.60	5033	192	141	55	0
391.80	79	0	105	58.16	4853	179	131	53	0
391.00	76.5	0	104.5	55.73	4641	171	126	53	0
389.90	77.7	0	105.3	57.91	4818	179.5	134	53	0
391.20	77	0	103	60.09	4995	188	142	53	0
390.80	80.3	0	103.3	60.01	4995	188	142	51	0
392.00	83	0	104	59.93	4995	188	142	49	0
391.00	81	0	103	70.80	5777	245	179	69	0
389.50	77	0	103	98.39	8014	344	255	93	0
391.50	79.7	0	104.7	123.00	9951	422	324	122	9
392.40	81	0	106	123.00	9951	422	324	122	9
391.50	79	0	106	139.11	11221	467	375	144	11
392.60	79	0	107	142.48	11446	488	389	151	11
395.20	81	0	108	141.93	11446	488	389	151	0
396.20	81	0	106	148.70	11982	516	408.5	157.5	0
394.40	77	0	103	155.46	12518	544	428	164	0
393.50	79	0	105	169.55	13625.5	595.5	473.5	179.5	0
393.90	79	0	105	183.64	14733	647	519	195	0

393.80	79	0	105	183.64	14733	647	519	195	0
394.10	81	0	107	183.64	14733	647	519	195	0
394.90	80	0	106.5	183.64	14733	647	519	195	0
394.50	79	0	106	208.10	16659	734.5	592.5	226	0
393.60	79	0	103	232.55	18585	822	666	257	0
394.60	78	0	104	327.51	26106	1185	945	360	0
394.30	77.7	0	105	327.51	26106	1185	945	360	0
394.50	79	0	105	327.51	26106	1185	945	360	0
395.70	77	0	105	364.16	28843	1351	1079	408.5	0
397.40	81	0	106	400.81	31580	1517	1213	457	0
395.70	80	0	106.5	401.06	31580	1517	1213	457	5
396.50	80	0	106.3	434.06	34308	1580	1290	502	12
399.40	79	0	105.5	434.06	34308	1580	1290	502	12
394.70	77	0	105	385.97	30421	1430	1165	449	5
394.60	79	0	107	305.34	23810	1187	954	372	0
395.20	80	0	108	265.21	20553	1059	850	325	0
393.70	83	0	106	225.52	17518	892	710	280	0
394.80	78.5	0	106.5	225.52	17518	892	710	280	0
394.40	77	0	105	225.52	17518	892	710	280	0
393.20	79	0	106	243.39	18941	979	764	287	0
394.00	79	0	103	254.80	19939.5	997	782	300	0
394.00	77	0	106	266.20	20938	1015	800	313	0
394.80	81	0	105	251.04	19812	934	748	295	0
394.40	79	0	105	252.16	19875	941	748	295	7
393.10	79	0	107	230.81	18149.5	860	692	272	9.5
394.30	79	0	105	209.46	16424	779	636	249	12
393.50	81	0	107	138.64	10838	521	424	163	12
393.90	80	0	103	138.34	10838	521	424	163	6
396.90	79	0	107	138.04	10838	521	424	163	0
391.90	81	0	108	123.56	9704	468	376	147	0
391.80	80	0	109	109.83	8638	411	329	134	0
397.00	79	0	107	94.60	7399	341	291	114	10
389.50	79	0	105	62.39	4856	243	185	73	10
389.70	80	0	106	82.54	6420	331	252	104	0

391.90	80	0	106	95.46	7441	371	293	121	0
390.30	80	0	106	95.46	7441	371	293	121	0
390.50	80	0	105.5	98.24	7623	382.5	300	124.5	7.5
390.00	81	0	107	101.01	7805	394	307	128	15
388.50	79	0	105	86.52	6700	317	265	117	11
388.20	79	0	107	81.90	6338	326	252	111	0
387.60	81	0	107	88.24	6921	338	261	111	0
388.30	79	0	106	86.39	6751	324	253	109	9
399.10	81	0	107	48.39	3431	189	190	115	0
397.50	79	77	0	56.85	4000	235	225	135	0
395.30	79	81	0	57.50	4098	231	222	131	0
385.30	76	76	0	81.09	6305	289	234	131	0
370.90	0	87	102	67.39	5226	231	205	109	0
361.40	0	85	103	55.59	4272	188	177	95	0
368.20	0	90	107	38.72	2957	129	119	75	0
383.30	0	87	105	35.79	2676	121	108	73	9
393.90	0	86	106	27.69	1958	96	93	70	12
385.30	0	86	109	24.72	1732	78	84	68	12
368.90	0	86	109	24.32	1764	86	80	64	0
372.30	0	85	108	24.24	1763	86	79	63	0
376.30	0	85	108	21.85	1539	71	74	58	10
379.80	0	86	109	16.91	1253	55	52	43	0
378.00	0	84	110	21.08	1566	73	58	43	10
381.20	0	85	107	22.74	1720	68	60	42	14
387.00	0	86	107	36.34	2933	98	83	49	12
379.70	0	86	109	36.80	2980	110	83	49	7
380.20	0	84	108	36.98	3002	117	86	51	0
379.10	0	86	107	36.67	2983	120	84	48	0
379.40	0	83	106	45.01	3673	146	104	56	0
380.30	0	82	101	44.93	3673	146	104	54	0
380.50	0	79	101	35.96	2926	108	86	49	0
382.20	0	81	107	33.21	2684	117	77	43	0
381.20	0	79	103	32.82	2684	107	72	42	0
382.10	0	78	106	32.01	2621	103	70	41	0

386.50	0	81	103	30.91	2534	100	67	39	0
382.20	0	82	106	29.41	2418	98	61	36	0
381.10	0	81	105	29.96	2462	98	62	38	0
382.80	0	84	109	30.06	2478	95	62	38	0
383.50	0	81	102	29.90	2474	87	62	39	0
382.30	0	81	107	29.99	2426	87	56	39	15
385.50	0	84	103	29.09	2414	92	57	35	0
382.80	0	81	103	29.46	2461	84	55	38	0
385.20	0	83	106	30.34	2535	94	57	35	0
387.90	0	81	105	30.31	2535	94	56	35	0
384.40	0	81	103	30.20	2548	93	54	31	0
382.80	0	81	103	29.32	2464	87	54	33	0
381.70	0	79	101	14.55	1211	41	30	18	0
384.40	0	79	105	32.09	2704	100	59	32	0
381.80	0	81	107	32.08	2679	96	63	37	0
384.60	0	78	105	32.92	2774	101	64	31	0
386.80	0	84	107	33.24	2788	98	64	37	0
382.80	0	81	105	35.33	2968	98	71	39	0
382.50	0	79	103	35.04	2939	107	69	36	0
381.90	0	79	103	36.79	3071	117	70	41	0
382.40	0	79	103	37.73	3171	120	70	38	0
383.00	0	79	107	37.07	3117	117	72	35	0
382.30	0	79	103	38.14	3174	111	70	37	12
381.70	0	84	107	34.05	2879	110	62	30	0
383.00	0	79	103	34.05	2879	110	62	30	0
383.50	0	83	106	33.81	2749	106	65	35	17
382.70	0	79	103	32.06	2584	101	65	35	17
383.40	0	81	107	30.96	2581	101	59	34	0
383.90	0	79	103	31.54	2640	99	60	34	0
384.10	0	81	106	32.10	2640	99	60	33	12
384.60	0	81	105	30.40	2574	88	58	29	0
384.60	0	79	101	30.29	2540	87	61	33	0
383.80	0	81	106	30.31	2540	88	61	33	0
382.90	0	79	103	31.73	2680	95	57	33	0

382.90	0	81	105	33.05	2781	107	62	31	0
384.10	0	84	103	34.94	2941	107	69	33	0
383.90	0	79	103	36.32	3062	118	66	34	0
382.70	0	81	105	33.88	2864	104	60	34	0
382.20	0	83	103	33.46	2844	99	60	31	0
382.30	0	85	106	32.84	2776	99	62	31	0
379.90	0	86	103	33.27	2776	93	62	31	11
380.30	0	86	105	33.11	2808	95	63	31	0
381.30	0	88	104	34.48	2872	104	63	31	11
380.80	0	84	104	34.21	2872	104	58	28	11
381.30	0	85	106	33.56	2848	99	58	34	0
382.10	0	84	103	32.75	2782	100	59	29	0
382.20	0	84	105	34.24	2833	99	66	35	11
382.40	0	86	109	32.77	2728	92	62	31	11
382.50	0	83	103	32.30	2728	102	58	31	0
380.70	0	82	102	31.78	2687	102	57	29	0
381.10	0	84	105	32.72	2772	102	60	29	0
380.80	0	84	105	34.46	2925	106	63	30	0
382.10	0	84	105	34.48	2931.5	106	62	29.5	0
381.10	0	82	102	34.49	2938	106	61	29	0
381.50	0	81	104	34.39	2938	104	59	29	0
379.90	0	81	103	31.23	2676	93	55	24	0
383.80	0	84	105	27.97	2328	83	49	24	12
382.90	0	84	105	34.05	2866	98	58	26	13
383.50	0	83	101	33.40	2866	98	58	26	0
382.10	0	82	103	34.05	2866	98	58	26	13
384.00	0	84	105	29.83	2579	91	46	21	0
382.20	0	84	103	31.51	2721	91	52	23	0
381.30	0	84	105	36.69	3167	105	60	28	0
382.30	0	84	103	36.69	3167	105	60	28	0
382.90	0	81	103	34.70	2985	100	59	27	0
383.50	0	85	106	28.55	2304	98	65	40	0
384.60	0	84	101	41.51	3175	118	114	82	14
383.30	0	83	103	39.12	3175	118	81	47	14

383.70	0	84	101	38.26	3266	108	68	35	0
406.20	75.5	77	0	19.90	1665	67	41	17	0
401.80	75	77	0	18.01	1504	56	35	20	0
397.90	75	77	0	19.06	1605	60	35	19	0
397.00	73	75	0	22.22	1906	65	38	18	0
396.10	77	77	0	26.85	2309	78	44	22	0
396.90	77	77	0	35.24	3020	97	62	31	0
398.20	74	74	0	28.71	2464	81	46	18	7
399.10	77	77	0	24.32	2090	69	40	21	0
401.20	73	75	0	21.68	1889	61	31	16	0
399.00	74	75	0	21.25	1857	62	32	12	0
397.80	74	74	0	20.48	1784	64	28	13	0
394.40	74	77	0	19.97	1739	58	26	16	0
394.10	73	75	0	20.59	1813	58	30	10	0
395.00	75	75	0	22.77	1967	61	36	20	0
392.20	73	73	0	23.26	1998	62	34	13	10
392.70	77	77	0	21.94	1912	62	26	10	8
389.80	79	79	0	21.97	1931	66	30	11	0
386.90	75	77	0	22.86	2017	64	31	12	0
384.20	75	75	0	22.07	1948	60	25	16	0
381.00	76	76	0	22.23	1967	55	26	17	0
379.70	77	77	0	21.31	1878	59	25	15	0
382.60	73	73	0	22.86	1978	60	28	16	8
391.90	75	75	0	24.20	2154	66	26	14	0
393.80	75	78	0	23.61	2091	65	28	14	0
396.90	75	75	0	25.42	2262	71	30	12	0
398.50	74	75	0	24.66	2193	62	31	14	0
395.50	78	76	0	23.81	2114	60	29	15	0
397.10	72	74	0	23.92	2106	65	32	15	0
396.70	77	77	0	23.17	2044	67	29	13	0
396.10	75	75	0	23.09	2046	57	31	14	0
397.50	75	75	0	24.82	2207	67	31	12	0
398.10	75	75	0	24.09	2146	62	29	13	0
398.30	75	75	0	24.22	2157	63	29	13	0

398.00	76	77	0	24.29	2160	71	29	10	0
396.40	74	77	0	23.39	2070	67	29	12	0
396.30	75	75	0	22.39	1968	68	29	12	0
396.20	76	74	0	22.70	2003	68	29	11	0
394.40	77	77	0	25.72	2233	76	30	13	9
396.80	80	77	0	28.80	2511	83	40	12	7
397.40	79	76	0	27.87	2451	85	38	13	0
399.40	76	76	0	27.10	2383	78	37	15	0
400.10	75	77	0	25.40	2235	77	33	13	0
398.90	75	75	0	26.68	2304	76	36	16	8
399.40	77	77.8	0	26.85	2357	81	38	13	0
399.60	75	77	0	26.85	2357	81	38	13	0
400.60	75	75	0	27.97	2422	81	37	18	6
400.60	75	75	0	27.54	2417	71	41	18	0
401.90	77	79	0	26.18	2306	72	36	15	0
400.10	77	79	0	26.71	2376	74	33	12	0
400.50	76	76	0	27.11	2394	76	35	15	0
402.00	75	75	0	25.06	2237	62	35	10	0
401.60	75	77	0	22.76	2016	62	32	10	0
398.00	76	76	0	22.97	2021	58	32	16	0
393.60	77	77	0	21.56	1900	55	30	14	0
388.60	73	73	0	22.00	1964	56	28	10	0
385.20	75	75	0	23.99	2124	60	29	17	0
380.90	77	77	0	25.15	2248	58	29	16	0
378.40	76	73	0	23.71	2154	48	27	10	0
374.40	73	76	0	22.49	2024	49	25	13	0
372.90	73	76	0	21.57	1947	52	22	10	0
371.40	73	75	0	22.12	1997	48	25	11	0
369.30	77	77	0	22.48	2031	55	25	8	0
366.70	75	72	0	22.24	1995	56	23	12	0
365.70	75	77	0	20.59	1847	52	24	9	0
364.50	72	74	0	21.73	1952	53	25	10	0
364.30	72	74	0	22.82	2056	54	26	10	0
362.80	77	77	0	22.84	2043	58	27	11	0

362.90	75	75	0	21.36	1916	46	24	14	0
360.30	73	73	0	21.75	1955	54	24	10	0
359.80	74	74	0	21.75	1955	54	24	10	0
360.00	74	74	0	21.73	1960	49	25	10	0
357.10	74	74	0	22.55	2018	53	29	11	0
356.60	77	79	0	22.47	1978	52	28	14	5
355.70	74	74	0	18.57	1650	51	23	9	0
354.90	76	76	0	17.52	1553	40	25	11	0
354.00	75	75	0	18.54	1652	44	26	9	0
354.30	76	75	0	18.36	1640	43	26	8	0
353.10	75	77	0	19.85	1771	52	26	8	0
352.50	77	77	0	19.67	1738	48	27	13	0
352.40	75	77	0	20.14	1789	56	23	11	0
352.90	74	74	0	21.22	1889	56	27	10	0
351.90	77	77	0	20.27	1797	58	26	9	0
352.70	74	74	0	20.05	1770	55	27	11	0
351.90	73	73	0	17.64	1566	43	24	10	0
352.10	77	76	0	20.76	1828	58	28	12	0
352.10	75	75	0	20.76	1828	58	28	12	0
351.20	76	76	0	15.19	1337	36	22	11	0
350.10	75	75	0	15.93	1408	44	19	10	0
350.70	75	77	0	17.07	1498	50	23	10	0
350.20	76	75	0	17.18	1498	50	23	9	3
350.40	76	74	0	17.53	1538	46	24	9	3
349.40	74	74	0	14.92	1328	39	18	8	0
349.90	76	73	0	8.09	671	23	20	8	0
352.10	74	74	0	16.92	1500	50	20	8	0
349.40	74	77	0	16.92	1500	50	20	8	0
350.80	73	75	0	231.15	21297	421	212	65	16
353.30	77	77	0	137.35	12657	268	130	38	0
344.80	75	77	0	110.18	10184	205	100	31	0
341.30	75	74	0	40.53	3746	74	37	12	0
330.90	74	76	0	29.94	2738	63	30	10	0
328.40	78	78	0	26.82	2450	61	26	8	0
326.10	74	74	0	30.32	2742	66	34	14	0
326.50	73	75	0	31.24	2825	71	35	13	0
326.20	77	77	0	21.10	1926	44	20	9	0

325.70	73	73	0	17.49	1597	33	18	8	0
325.40	73	75	0	16.97	1496	35	18	8	9
324.40	75	76	0	14.08	1283	32	11	7	0
322.90	75	75	0	12.82	1142	35	14	7	0
321.60	77	77	0	12.75	1134	34	15	7	0
318.10	73	75	0	13.65	1216	35	14	8	1
316.90	75	77	0	13.30	1191	31	15	8	0
314.50	76	78	0	14.53	1289	40	16	9	0
309.70	75	78	0	14.31	1267	34	20	9	0
305.50	74	77	0	15.16	1355	36	19	8	0
301.80	73	75	0	17.62	1572	46	22	8	0
301.80	72	74	0	20.10	1787	51	27	10	0
317.90	75	76	0	24.90	2166	67	37	16	3
326.30	77	79	0	25.93	2270	64	41	18	0
332.20	75	77	0	23.94	2098	61	38	15	0
336.60	73	75	0	23.99	2115	61	34	15	0
338.80	72	74	0	22.27	1964	56	33	13	0
340.70	75	75	0	19.41	1722	50	25	11	0
340.80	76	78	0	16.82	1481	44	23	11	0
341.50	75	76	0	17.31	1543	42	20	11	0
342.40	73	75	0	17.71	1588	40	21	10	0
344.80	76	76	0	17.94	1612	43	20	9	0
343.80	77	77	0	18.14	1638	45	18	8	0
344.40	72	75	0	16.13	1452	36	19	8	0
343.60	74	74	0	16.13	1452	36	19	8	0
344.90	76	77	0	17.50	1580	41	17	8	1
344.20	76	76	0	16.42	1490	33	18	8	0
344.40	73	75	0	16.85	1521	41	18	7	0
344.50	76	76	0	16.86	1538	35	18	6	0
344.30	75	77	0	17.43	1568	38	21	9	0
343.90	71	73	0	10.82	963	24	13	8	0
343.10	73	75	0	12.74	1118	33	14	12	0
343.20	75	75	0	10.84	955	25	13	10	0
344.00	73	75	0	10.87	954	28	11	11	0
345.30	75	78	0	11.08	959	27	17	11	0
345.30	75	75	0	11.26	977	32	15	10	0
346.50	76	78	0	11.78	1036	34	14	8	0

346.00	73	73	0	11.40	1007	26	16	7	1
345.50	75	77	0	11.69	1026	28	17	9	0
346.40	75	77	0	11.01	960	28	16	8	1
347.20	73	75	0	10.69	942	28	13	8	0
346.90	75	75	0	9.25	806	23	15	7	0
343.70	77	77	0	9.00	804	19	10	7	0
340.40	73	73	0	9.49	829	23	14	8	0
339.80	73	75	0	9.96	884	22	12	8	0
339.30	75	75	0	8.87	784	18	13	7	0
339.50	75	77	0	8.69	772	13	13	8	0
340.90	75	77	0	8.73	772	20	11	7	0
342.50	73	75	0	8.76	770	24	10	7	0
344.20	73	75	0	8.83	776	21	11	8	0
343.20	75	75	0	8.48	752	14	12	8	0
344.50	77	74	0	8.39	742	22	7	8	0
344.50	74	77	0	8.88	795	17	9	8	0
345.00	73	75	0	9.90	891	22	9	7	0
346.10	77	75	0	9.11	821	16	10	7	0
345.60	72	74	0	9.32	835	21	9	7	0
345.70	73	76	0	10.20	916	18	12	8	0
346.50	75	77	0	13.72	1245	33	11	7	0
348.40	73	73	0	13.19	1203	26	12	7	0
351.00	77	77	0	13.40	1216	30	12	7	0
351.10	74	77	0	13.50	1216	29	16	7	0
349.70	75	77	0	12.26	1114	19	14	8	0
350.70	73	75	0	11.80	1065	22	13	8	0
350.10	75	77	0	11.52	1037	19	15	8	0
349.60	75	77	0	10.12	902	26	10	7	0
350.50	75	75	0	10.00	885	24	13	7	0
350.20	74	74	0	9.31	808	24	13	9	0
350.10	75	78	0	8.84	770	23	12	8	0
350.60	75	79	0	10.25	903	24	14	8	0
350.70	73	75	0	9.25	820	22	11	7	0
350.60	75	74	0	12.48	1117	26	17	7	0
349.00	78	78	0	9.86	881	19	13	7	0
347.30	74	74	0	10.35	918	20	15	8	0
345.80	75	77	0	11.85	1055	35	12	6	0

345.70	73	73	0	10.60	939	22	11	11	0
344.60	73	73	0	12.71	1137	25	16	9	0
344.70	73	74	0	13.58	1223	24	17	9	0
343.90	75	75	0	9.47	835	19	14	8	0
343.40	75	75	0	12.44	1103	29	17	8	0
343.40	72	74	0	12.34	1110	25	14	8	0
343.10	73	75	0	8.80	779	14	15	7	0
343.20	75	74	0	9.55	849	24	10	7	0
343.70	78	78	0	11.70	1039	30	13	8	0
343.50	75	75	0	9.63	855	19	14	7	0
343.50	77	79	0	9.08	763	30	15	10	0
343.90	74	77	0	6.91	594	13	13	8	0
343.70	77	75	0	7.07	594	13	13	12	0
359.40	79	79	0	40.45	3536	96	71	26	0
354.70	79	77	0	63.98	5788	129	80	28	0
350.30	77	77	0	32.93	3028	61	33	11	0
343.10	77	75	0	22.24	2027	42	23	11	0
340.20	78	78	0	16.81	1515	33	20	10	0
339.20	74	74	0	17.21	1541	40	20	10	0
338.50	77	77	0	14.78	1315	31	19	11	0
338.80	75	77	0	11.81	1052	20	15	11	0
340.80	77	77	0	8.98	773	22	11	12	0
341.30	77	77	0	12.36	1108	27	14	8	0
342.20	77	77.5	0	12.77	1086	35	23	13	0
343.10	79	79	0	13.52	1151	40	23	13	0
348.30	77	77	0	13.53	1166	40	21	11	0
351.20	76.5	77.3	0	13.80	1185	37	23	13	0
353.00	77	77	0	13.80	1185	37	23	13	0
353.70	79	79	0	15.22	1315	42	25	12	0
351.40	77	77	0	12.60	1118	29	16	9	0
349.80	78	79	0	12.26	1101	27	13	8	0
347.70	77	77	0	12.10	1089	24	15	7	0
349.00	78	78	0	13.08	1173	23	19	8	0
347.20	77	77	0	17.53	1589	35	18	10	0
346.50	77	77	0	18.74	1721	33	17	9	0
347.90	77	77	0	18.74	1721	33	17	9	0
346.40	79	77	0	19.93	1837	37	18	7	0

346.90	77	77	0	20.35	1872	33	19	10	0
347.00	77	77	0	20.36	1846	37	20	14	0
346.50	77	77	0	19.22	1726	39	22	13	0
346.50	77	79	0	20.28	1860	40	16	10	0
346.90	79	79	0	13.48	1198	33	16	9	0
345.50	77	77	0	13.48	1198	33	16	9	0
346.00	77	77	0	13.75	1226	36	15	8	0
347.10	74	76	0	15.25	1353	34	20	11	0
347.60	74	74	0	17.08	1510	38	22	14	0
347.10	79	79	0	16.93	1510	38	21	11	0
347.10	77	77	0	15.19	1370	30	19	8	0
345.80	75	76	0	17.32	1534	43	24	10	0
345.40	77	79	0	17.45	1563	41	20	10	0
346.10	77	77	0	17.97	1586	47	19	15	0
345.70	75	77	0	16.77	1493	37	18	14	0
346.20	76	78	0	15.95	1419	32	20	13	0
347.70	74	77	0	16.16	1457	36	17	9	0
347.00	75	75	0	15.87	1417	32	22	10	0
347.70	75	77	0	15.51	1388	38	17	9	0
348.40	75	72	0	15.36	1367	37	17	11	0
347.60	73	75	0	15.75	1428	31	15	10	0
347.60	74	74	0	14.61	1315	28	18	9	0
347.50	74	74	0	14.24	1271	28	19	10	0
347.90	73	75	0	12.84	1163	30	11	7	0
347.50	75	75	0	12.38	1110	26	16	7	0
347.20	73	75	0	13.00	1170	30	14	7	0
347.10	77	79	0	12.68	1149	26	13	7	0
346.90	74	74	0	13.37	1199	30	14	9	0
347.20	76	76	0	14.00	1260	33	14	8	0
347.10	75	77	0	14.05	1257	37	14	8	0
345.90	75	75	0	13.67	1257	37	12	0	0
345.10	75	75	0	14.38	1289	34	15	9	0
346.20	72	74	0	14.01	1273	25	14	9	0
346.40	75	75	0	15.67	1416	31	19	8	0
345.70	73	75	0	14.90	1340	30	18	9	0
347.60	73	75	0	14.87	1340	30	17	9	0
346.80	77	79	0	15.37	1385	33	18	8	0

342.50	74	74	0	15.07	1351	40	16	7	0
345.80	73	76	0	13.82	1256	39	16	0	0
345.90	77	74	0	15.34	1399	39	19	0	0
346.30	75	75	0	13.44	1205	26	17	9	0
347.80	75	75	0	15.77	1419	32	18	10	0
346.50	75	75	0	17.09	1521	38	20	13	0
346.30	74	77	0	15.33	1373	36	16	10	0
346.90	75	77	0	14.62	1300	40	14	10	0
346.60	73	76	0	13.57	1205	29	18	10	0
346.30	75	75	0	11.83	1059	25	14	8	0
346.50	76	75	0	12.51	1118	24	15	10	0
346.60	77	77	0	12.22	1094	26	16	7	0
346.30	77	77	0	10.97	1005	22	16	0	0
346.40	76	78	0	12.19	1020	28	16	10	11
345.00	75	75	0	11.38	937	31	16	9	11
344.70	75	75	0	10.73	930	31	15	9	0
342.70	75	72	0	10.70	968	27	16	0	0
344.20	75	77	0	10.92	984	30	16	0	0
344.60	77	77	0	11.53	1018	31	15	7	0
345.90	73	75	0	11.50	1003	33	15	9	0
345.70	75	75	0	10.41	918	23	15	8	0
345.90	75	75	0	11.96	999	27	16	10	11
347.40	74	74	0	12.39	1026	29	16	13	11
348.80	73	75	0	12.12	1064	32	16	9	0
348.90	75	77	0	13.06	1107	35	15	6	12
349.00	75	75	0	10.99	997	30	14	0	0
348.20	77	80	0	9.43	799	27	14	12	0
348.50	75	75	0	13.70	1204	32	18	12	0
348.00	72	72	0	14.26	1261	36	19	9	0
348.00	75	75	0	11.96	1050	33	16	8	0
347.90	75	75	0	14.75	1259	32	16	11	12
348.80	76	76	0	14.19	1259	31	18	11	0
348.30	74	77	0	14.62	1252	31	20	12	8
348.30	75	72	0	962.33	88702	1795	930	274	11
352.40	77	74	0	380.00	35368	624	313	95	13
344.50	77	74	0	97.96	9094	167	80	22	8
335.40	79	75	0	64.74	5971	110	53	21	8

334.80	79	74	0	41.39	3756	89	47	16	0
333.50	78	78	0	42.15	3822	91	49	16	0
334.30	78	75	0	35.88	3237	81	43	15	0
335.10	77	77	0	28.37	2554	62	30	11	5
337.70	79	77	0	24.42	2179	53	28	12	5
338.00	79	77	0	27.24	2412	55	32	14	10
338.00	79	74	0	76.67	7003	131	72	29	14
335.50	79	81	0	35.55	2891	104	88	33	12
333.50	81	79	0	41.92	3384	132	106	44	10
333.90	81	79	0	43.03	3491	133	109	46	7
333.00	81	81	0	35.62	2916	101	86	34	10
332.60	79	81	0	23.11	1946	62	51	22	0
331.80	79	79	0	22.79	1872	59	44	23	13
333.30	79	79	0	21.84	1863	58	39	22	0
333.80	79	79	0	20.65	1721	55	34	18	12
333.20	79	79	0	29.17	2518	69	43	18	12
332.90	80	80	0	34.80	2988	82	48	21	20
333.60	77	79	0	35.22	3027	82	49	21	20
333.60	79	79	0	34.39	3027	87	50	22	0
333.00	79	79	0	35.20	2978	87	57	28	17
334.10	78	78	0	31.30	2697	76	55	29	0
334.10	75.5	77	0	31.30	2697	76	55	29	0
334.00	73	75	0	32.07	2697	76	59	29	13
334.40	73	75	0	31.12	2622	72	59	26	13
334.30	74	77	0	31.38	2622	77	59	30	13
334.50	77	77	0	30.40	2560.5	77	57.5	30	6.5
334.40	75	75	0	29.41	2499	77	56	30	0
334.20	72	72	0	31.35	2687	74	56	33	0
335.20	73.5	76	0	38.15	3257	85	62	33	14
334.70	77	77	0	38.15	3257	85	62	33	14
333.60	75	76	0	73.61	6419	173	110	49	14
332.50	75	76.5	0	48.81	4223.5	120.5	77	37.5	7
323.10	77.7	77.7	0	24.00	2028	68	44	26	0
318.20	76.3	77.7	0	24.00	2028	68	44	26	0
317.70	74	74	0	24.00	2028	68	44	26	0
318.20	77	77	0	24.28	2076	65	46	21	0
318.70	76	78	0	24.28	2076	65	46	21	0

318.60	75	75	0	24.28	2076	65	46	21	0
318.70	75	76	0	35.11	3035.5	94.5	61.5	25.5	0
318.10	78	78	0	45.94	3995	124	77	30	0
318.60	76	77	0	45.94	3995	124	77	30	0
318.50	77	77.7	0	75.36	6615	196.5	120	42	0
318.20	77	79	0	104.78	9235	269	163	54	0
318.50	75	73	0	189.87	16667	517	294	91	8
318.40	77	74	0	189.87	16667	517	294	91	8
318.90	76	74	0	189.87	16667	517	294	91	8
319.60	74	74	0	189.87	16667	517	294	91	8
319.30	74	74	0	264.38	23127	715	429	131	14
319.40	78	77.3	0	280.70	24526.5	760.5	462	141.5	14
319.80	74.7	74	0	297.01	25926	806	495	152	14
319.80	75	75	0	296.76	25926	806	495	152	9
319.90	75	76	0	296.76	25926	806	495	152	9
319.40	75	75	0	296.76	25926	806	495	152	9
319.70	75.5	75.5	0	278.73	24420	750	459	144	0
319.90	77	79	0	278.73	24420	750	459	144	0
319.80	76.5	76.5	0	221.63	19515	579	346	113	0
319.60	74.5	74	0	221.63	19515	579	346	113	0
318.70	75	75	0	190.60	16783	494	299	98	0
318.60	77	77	0	168.18	14760	435	272	93	0
318.90	74.5	75.5	0	168.18	14760	435	272	93	0
319.20	76.5	75	0	158.72	13897	419	259.5	89.5	0
318.40	77	74	0	149.25	13034	403	247	86	0
319.10	77	77	0	137.31	12033	352	226	79	0
318.60	74	79	0	137.31	12033	352	226	79	0
318.40	74.7	74.7	0	120.74	10636	299	192	66	0
318.80	76.3	74.3	0	120.83	10636	303.5	192	66	0
319.20	76.3	76.3	0	120.92	10636	308	192	66	0
319.00	78.3	78.3	0	124.04	10885	321	197	71.5	0
319.00	74	77	0	127.16	11134	334	202	77	0
318.40	75	75	0	127.16	11134	334	202	77	0
318.30	74.3	74.3	0	127.16	11134	334	202	77	0

318.60	75	74	0	128.49	11267	334	202	77	0
318.40	77	75	0	128.20	11267	327	197.5	76.5	0
318.20	79	77	0	127.90	11267	320	193	76	0
318.40	79	77	0	127.90	11267	320	193	76	0
318.00	77	75	0	124.92	11103	290	179	68	0
318.10	76	76	0	125.37	11103	290	179	68	9
317.00	77.5	77	0	88.18	7861	193	125	49	0
318.10	76	75	0	50.70	4455.5	114	81.5	35.5	0
319.00	77	75	0	13.22	1050	35	38	22	0
318.50	75	75	0	40.72	3529	94	73	34	0
318.30	75	77	0	40.72	3529	94	73	34	0
318.00	78	78	0	70.23	6243	156	100	42	0
319.50	80	80	0	70.23	6243	156	100	42	0
318.00	77	77	0	70.23	6243	156	100	42	0
317.90	77	77	0	70.54	6272	157	100	42	0
317.80	76	76	0	70.23	6243	156	100	42	0
317.60	75	75	0	70.65	6301	158	100	37	0
317.90	75	75	0	119.48	10518	308	186	64	0
317.80	76	76	0	127.16	11134	334	202	77	0
320.50	79	81	0	182.83	16288	422	246	87	13
316.80	78	76	0	123.05	10759	296	199	73	13
314.30	78	78	0	109.87	9620	272	185	67	0
301.80	76	77.7	0	127.33	11144	324	211	77	0
299.90	75.5	77.5	0	144.98	12667.5	374.5	240.5	85.5	3.5
300.00	77	77	0	162.62	14191	425	270	94	7
308.40	76	78	0	162.62	14191	425	270	94	7
307.70	75	76	0	198.70	17358	526	336	113	0
308.30	74.5	77	0	235.13	20469	617	415	130	9
307.40	76.5	75.5	0	316.80	27209	864	597	223	12
308.30	79	81	0	131.46	11114	382	269	104	9
307.80	79	79	0	98.62	8200	290	224	90	10
305.10	79	79	0	64.82	5393	187	138	64	9
304.60	77	77	0	59.98	4953	161	123	56	26
304.00	77	79	0	40.76	3314	114	96	49	10
301.10	77	79	0	46.22	3699	128	112	59	19
298.50	77	79	0	45.60	3573	144	122	57	21

296.30	79	79	0	51.40	4019	161	142	72	17
299.90	80	79	0	52.17	4056	168	144	77	17
303.60	79	80	0	45.41	3544	148	139	71	0
304.10	77	79	0	45.72	3514	148	140	73	10
304.50	81	79	0	53.79	4294	159	139	75	10
304.70	78	81	0	59.11	4698	184	159	82	8
304.30	79	81	0	57.27	4626	183	149	72	0
304.40	79	79	0	61.57	4940	205	165	78	0
304.00	81	81	0	63.53	5084	218	171	80	0
303.60	77	79	0	73.63	5882	257	194.5	89	5.5
300.80	77	79	0	83.73	6680	296	218	98	11
304.50	77	77	0	80.97	6680	255	187	74	10
303.40	76.3	77	0	81.19	6680	255	187	77	12
302.70	75	77	0	81.41	6680	255	187	80	14
302.90	74	74	0	72.49	5869	237	172	80	14
303.10	73	73	0	67.19	5467.5	223.5	162.5	70.5	7
303.40	75	73	0	61.89	5066	210	153	61	0
303.60	73	75	0	61.89	5066	210	153	61	0
303.80	77	74	0	59.03	4835	196	144	61	0
303.50	74	74	0	56.59	4689	174	126	61	0
303.90	72	74	0	56.58	4755	165	119	54	0
303.80	77	74	0	53.48	4444	156	116	61	0
305.10	76	76	0	50.28	4188	151	110	52	0
303.90	73	75.5	0	50.98	4188	151	110	57	10
303.40	75.5	77	0	48.23	3956	137	105	57	10
303.10	77	77	0	46.04	3790	130	100	51	10
304.30	75	75	0	40.58	3283	110	94	52	13
303.20	77	77	0	34.97	2770	98	94	51	9
302.10	77	77	0	33.23	2553	98	91	54	17
302.50	74	77	0	40.60	3217	112	104	58	15
301.70	75	77	0	40.30	3217	112	104	58	9
301.90	78	78	0	32.83	2570	94	85	55	10
303.20	75	77	0	31.53	2463	94	81	46	15
303.10	77	74	0	34.57	2747	91	81	50	17
303.10	77	77	0	34.50	2736	95	83	50	15
302.60	74	74	0	34.90	2791	91	84	55	9
303.30	75	75	0	34.53	2791	92	86	55	0

303.60	72	74	0	34.55	2787	93	86	56	0
304.90	73	75	0	34.67	2713	96	86	56	16
302.80	78	78	0	34.83	2732	101	87	52	16
302.70	73	75	0	35.16	2767	101	89	50	16
302.50	75	75	0	35.02	2767	103	90	51	11
302.90	78	78	0	35.39	2827	106	96	53	0
302.00	75	75	0	39.54	3130	113	100	57	14
301.90	74	74	0	40.54	3221	113	103	57	14
302.30	75	75	0	39.88	3221	108	103	53	6
303.20	75	75	0	40.14	3287	109	99	53	0
303.60	76.5	77	0	42.88	3524	118	104	54	0
304.30	75	75	0	43.65	3524	122	104	60	9
303.50	76	76	0	43.01	3484	122	96	60	9
303.80	75	77	0	41.09	3394	120	93	49	0
303.30	78	75	0	38.23	3172	112	85	43	0
302.40	74	74	0	38.96	3173	107	85	51	10
306.60	76	78	0	38.10	3091	111	85	48	10
303.30	77	79	0	36.70	3033	107	85	42	0
307.20	75	77	0	35.60	2936	97	78	49	0
302.20	78	78	0	34.33	2829	89	78	48	0
303.00	75	75	0	35.07	2784	92	79	53	18
302.90	73	73	0	35.80	2835	103	79	53	18
303.20	72	74	0	37.30	3009	103	79	52	14
303.70	77	77	0	36.82	3009	92	77	52	10
306.20	77	75	0	34.55	2820	92	75	44	10
302.60	75	77	0	31.34	2584	81	72	43	0
290.40	74	74	0	30.38	2499	82	69	42	0
301.00	75	77	0	30.71	2499	82	69	42	6.5
301.70	73	75	0	31.03	2499	82	69	42	13
301.40	77	77	0	28.78	2345	77	62	37	9
302.70	76	74.5	0	30.67	2520	74	59	43	10
304.60	75.5	75.5	0	31.73	2601	82	62	43	10
303.70	77	79	0	34.79	2887	82	66	45	10
303.30	72.5	73.5	0	35.57	2959	85	66	45	10
305.40	74	74	0	35.41	2959	85	65	43	9
304.00	75	75	0	34.46	2913	83	65	43	0
306.80	74.2	74.7	0	34.49	2897	83	65	42	4.5

309.40	74.8	77.3	0	34.51	2881	83	65	41	9
303.90	73.5	76	0	39.90	3310	98	76	49	12
305.80	74	74	0	39.95	3310	98	76	49	13
303.90	78	78	0	35.29	2973	78	61	38	13
309.60	75	75	0	21.36	1693	68	61	31	0
304.90	78	78	0	106.29	9400	231	148	67	11
313.20	79	79	0	48.07	4195	115	74	40	0
301.60	77	78	0	42.48	3662	97	64	40	8
300.00	78	80	0	46.72	4134	74	58	44	8
299.80	77	79	0	46.42	4134	79	58	44	0
299.20	77	79	0	32.40	2744	79	58	41	0
301.40	77	79	0	48.20	4171	112	72	41	9
303.60	78	80	0	41.06	3544	96	66	38	4
306.60	78	79	0	33.98	2916	79	60	36	0
301.10	78	78	0	16.79	1343	50	40	29	0
303.70	77	79	0	16.66	1314	43	36	27	10
300.90	81	79	0	7.93	615	25	20	17	0
300.00	77	80	0	7.12	554	22	18	15	0
300.50	77	79	0	9.28	691	27	23	16	10
303.00	77	77	0	12.18	933	32	27	25	8
304.70	75	77	0	11.36	910	29	24	24	0
306.80	77	79	0	12.05	988	35	25	18	0
301.60	76	79	0	9.61	777	22	20	20	0
307.20	79	79	0	14.72	1198	36	27	14	13
303.40	77	79	0	22.06	1883	49	33	19	10
308.30	78	80	0	16.57	1351	42	28	22	10
303.90	77	77	0	13.59	1167	29	22	17	0
303.60	77	77	0	8.37	705	21	14	12	0
303.00	77	77	0	8.42	705	22	15	12	0
307.00	77	77	0	7.47	602	22	15	14	0
300.40	76	78.5	0	7.07	580	16	13	14	0
301.80	77	78	0	8.56	725	16	13	15	0
301.20	76.5	77.5	0	8.56	725	16	13	15	0
307.20	77	79	0	8.54	725	15	13	15	0
306.10	75	77	0	15.02	1278	30	20	16	8
307.00	73	75	0	19.68	1690	40	30	17	8
305.40	72	74.7	0	22.76	2012	43	30	17	4

306.50	76	76	0	25.85	2335	46	30	17	0
305.00	75	77	0	25.73	2335	46	30	14	0
303.70	73	75	0	27.28	2484	48	32	13	0
307.20	73.5	73.5	0	27.78	2484	48	32	13	10
304.00	75	76.3	0	25.70	2295	46	31	10	10
302.40	73	75	0	29.51	2567	53	34	24	16
305.10	73	75	0	29.51	2567	53	34	24	16
308.60	71	75	0	39.07	3455	76	51	18	15
309.20	76	76	0	39.07	3455	76	51	18	15
303.90	73	75	0	51.01	4508	96	56	32	21
299.80	71	73	0	52.25	4584	96	67	32	24
302.50	73	75	0	52.19	4584	93	67	32	24
302.30	74	77	0	52.19	4584	93	67	32	24
302.40	75	74	0	47.90	4216	96	63	22	21
305.00	73	76	0	47.90	4216	96	63	22	21
301.00	73	75.3	0	49.13	4385	89	65	20	15
301.20	73.7	75	0	50.48	4508	95	65	20	15
301.50	73	76	0	51.82	4630	101	65	20	15
304.20	74	74	0	55.79	4942	101	70	30	21
309.70	73	75	0	55.89	4942	106	70	30	21
310.20	75	77	0	55.36	4941	106	69	29	12
311.30	74	75	0	53.06	4781	96	63	26	8
311.40	73	75	0	53.63	4781	96	63	34	13
312.00	75	75	0	62.22	5517	122	75	34	20
310.60	75	75	0	62.22	5517	122	75	34	20
309.00	73	75	0	58.00	5232	105	74	34	0
311.10	76	76	0	50.29	4499	95	61	28	9
310.10	75	74	0	48.71	4337	89	60	29	12
311.10	73	75	0	41.62	3673	80	51	29	12
312.30	75	77	0	36.40	3233	80	49	25	0
314.40	73	77	0	21.59	1909	48	30	16	0
310.60	75	75	0	20.38	1776	44	28	15	6
307.90	77	77	0	19.26	1644	40	27	14	13
311.20	73	77	0	18.96	1621	41	28	11	13
312.20	74	77	0	19.03	1634	41	28	17	7
308.10	73	73	0	22.07	1917	44	33	17	7
309.90	77	79	0	23.01	2008	44	35	15	8

309.30	75	75	0	23.86	2008	44	35	20	21
318.40	73	75	0	16.95	1511	31	26	11	0
311.80	74	74	0	21.76	1882	50	33	15	7
315.20	77	77	0	21.81	1882	50	33	15	8
325.80	72	74	0	16.69	1431	30	26	15	8
330.40	73	76	0	16.85	1431	38	26	15	8
339.60	75	77	0	16.25	1381	38	25	17	5
347.40	75	77	0	16.51	1417	41	28	17	0
337.50	76	78	0	13.77	1201	27	22	14	0
337.20	72	75	0	13.91	1199	32	24	14	0
332.70	76	76	0	17.16	1449	32	24	19	11
335.50	77	77	0	15.34	1359	31	23	11	0
333.00	74	77	0	15.07	1240	35	24	15	13
334.60	73	75	0	15.00	1223	34	24	18	13
331.40	77	80	0	15.34	1249	36	27	18	12
333.60	73	75	0	18.08	1524	39	30	14	12
334.00	75	77	0	26.09	2207	56	42	26	12
334.40	75	74	0	25.49	2207	56	42	26	0
340.40	76	78	0	31.11	2690	77	53	27	0
338.40	75	77	0	15.42	1310	36	28	19	0
335.30	77	79	0	13.67	1102	38	27	17	8
334.90	74	77	0	12.99	1084	31	27	18	0
333.90	74	77	0	13.99	1113	38	31	18	9
338.50	75	75	0	13.46	1075	35	26	17	11
342.70	75	75	0	13.50	1142	32	28	15	0
336.60	79	77	0	14.12	1143	33	28	16	11
355.50	80	78	0	85.52	4750	535	519	280	11
343.10	77	79	0	85.26	4740	530	515	279	13
363.40	79	79	0	84.02	4706	514	497	278	13
339.60	77	79	0	82.74	4711	493	483	272	8
332.20	77	77	0	77.59	4448	460	449	261	0
331.50	79	81	0	66.69	4004	373	361	209	0
330.70	77.5	78.5	0	65.50	4004	356	346	199	0
334.10	78	78	0	63.30	3902	341	322	195	0
330.00	75	77	0	63.30	3902	341	322	195	0
334.40	78	75	0	60.03	3712	319	307	183	0
340.40	74	77	0	60.03	3712	319	307	183	0

344.50	77	77	0	56.35	3478	306	283	174	0
345.90	76.5	76.5	0	56.60	3478	306	283	174	5
352.30	77	77	0	56.85	3478	306	283	174	10
351.20	77.5	76.5	0	55.34	3416	290	272	168	10
354.60	77	77	0	53.84	3354	273	262	162	10
357.30	75.7	77	0	51.68	3276	254	242	152	10
364.20	75	77	0	49.58	3199	236	223	142	10
363.40	77	77	0	49.64	3205	236	223	142	10
367.60	77	77	0	46.71	3205	212	190	118	0
371.50	77	77	0	46.71	3205	212	190	118	0
372.70	75.7	77.7	0	49.61	3470	217	191	121	0
376.60	76	76	0	52.52	3736	222	192	124	0
379.80	76.3	77	0	56.45	4069	226	198	125	6
382.10	75	77	0	60.30	4402	230	203	126	11
385.00	75	77	0	61.38	4494	236	203	127	11
388.60	77	77	0	60.47	4494	236	191	127	0
388.60	77	78	0	60.47	4494	236	191	127	0
387.60	75	75	0	63.08	4793	239	183	122	0
386.90	77	79	0	67.03	5110	251	190	124	5
386.40	77	79	0	71.02	5427	263	197	127	10
387.40	77	79	0	74.31	5692	263	197	143	10
388.10	77	78.7	0	73.93	5692	258	196	143	5
388.40	76.3	78.3	0	73.54	5692	254	194	143	0
388.40	77	79	0	73.54	5692	254	194	143	0
388.10	75	75	0	72.88	5628	258	196	139	0
386.70	77	77	0	72.23	5563	263	198	135	0
387.90	76.3	77	0	73.88	5622	268	205	145	7
387.70	75	77	0	75.56	5682	274	212	155	14
387.50	78	78	0	75.56	5682	274	212	155	14
386.40	75.3	76.7	0	73.87	5567	259	206	151	16
386.60	75.3	75.3	0	73.87	5567	259	206	151	16
386.50	78	76	0	73.87	5567	259	206	151	16
386.00	77	77	0	77.28	5760	268	231	171	11
387.20	77	77	0	77.28	5760	268	231	171	11
387.00	76.5	76.5	0	79.16	5818	280	248	186	10
387.20	77	75	0	81.02	5877	293	265	201	8
390.70	74	77	0	81.02	5877	293	265	201	8

388.10	76.3	77	0	81.02	5877	293	265	201	8
387.90	74	77	0	81.02	5877	293	265	201	8
387.40	77	77	0	74.60	5265	275	259	202	12
387.60	75	77	0	73.85	5162	281	279	206	0
387.50	75	78	0	73.85	5162	281	279	206	0
387.80	75	75	0	76.33	5189	310	297	222	9
386.10	74	77	0	76.53	5189	320	297	222	9
386.90	76.7	75.7	0	76.43	5189	315	297	222	9
388.20	78	75	0	81.37	5666	314	289	244	0
388.10	76	75.5	0	86.23	5921	390	290	263	0
387.50	75	75	0	89.94	6176	395	300	282	0
386.90	77	77	0	90.49	6176	400	315	282	0
388.00	76	76	0	94.39	6253	420	390	294	0
386.80	75	77	0	94.04	6253	425	375	294	0
384.90	77	77	0	78.48	5084	334	356	257	0
385.60	77	74	0	73.97	4739	313	344	250	0
384.90	77	76	0	74.57	4739	326	350	254	0
386.20	77.5	76.5	0	69.46	4378	326	300	254	0
385.70	75.3	76.7	0	69.43	4378	326	299	254	0
386.50	77	77	0	69.37	4378	326	297	254	0
386.60	77	79	0	59.44	3760	279	250	219	0
386.60	75	75	0	80.35	5305	359	320	263	0
386.10	75.7	77	0	80.20	5305	359	315	263	0
385.80	75	78	0	80.23	5305	359	316	263	0
385.90	76	76	0	78.20	5294	323	300	245	0
385.70	75	75.7	0	88.30	6057	363	325	268	0
386.20	75	77	0	99.79	6820	403	395	292	0
372.50	77	77	0	95.78	6492	401	380	286	0
384.30	75.5	77	0	95.69	6492	401	377	286	0
385.10	77.5	75.5	0	73.66	4633	400	331	235	0
385.90	77.3	76	0	73.62	4633	398	331	235	0
385.80	76	74.7	0	73.58	4633	396	331	235	0
387.70	77	77	0	66.58	4025	399	313	224	0
387.00	75.3	76.7	0	62.73	3824	328	303	221	0
385.20	77	77	0	59.85	3624	305	293	218	0
385.00	77	80	0	76.42	4585	399	377	282	0
385.30	77	77	0	80.39	4715	420	412	312	0

385.30	76	76	0	84.51	5044	429	412	312	13
386.30	77	79	0	74.50	4351	435	356	274	13
384.10	76.1	78.6	0	61.66	3659	300	299	235	14
382.00	75.2	78.1	0	51.93	2966	320	243	197	14
378.90	79	79	0	75.53	5689	273	210	172	0
371.10	77	77	0	178.47	14466	731	393	185	0
369.20	77	74	0	36.15	2632	135	111	95	0
366.20	77	79	0	36.15	2632	135	111	95	0
363.50	75	77	0	36.15	2632	135	111	95	0
361.30	77	77	0	20.98	1539	85	63	50	0
360.70	75	77	0	21.01	1539	85	64	50	0
360.80	77	77	0	21.02	1539	85	63	51	0
359.70	74	77	0	21.05	1539	85	64	51	0
359.00	75	75	0	23.34	1736	99	64	52	0
359.20	78	78	0	23.34	1736	99	64	52	0
357.40	75.5	78	0	23.04	1660	100	68	60	0
357.40	77	75	0	40.37	2625	190	149	130	13
355.40	77	77	0	40.63	2625	203	149	130	13
356.20	76.7	78.7	0	41.38	2726	203	150	129	8
360.60	77	79.5	0	41.38	2726	203	150	129	8
367.70	75	80	0	41.38	2726	205	146	131	8
369.70	76	78	0	32.37	1899	163	146	131	10
372.50	77	77	0	29.10	1591	163	146	130	7
374.80	73	77	0	24.09	1591	103	99	70	7
375.70	76	77	0	24.14	1663	103	95	65	0
376.40	76.7	76.7	0	24.20	1663	106	95	65	0
375.60	75	77	0	24.01	1663	106	90	64	0
376.70	73.5	76.5	0	24.55	1721	102	90	65	0
371.80	74.5	78	0	23.43	1630	100	91	60	0
369.30	74	77	0	23.41	1630	100	85	64	0
366.70	76	77.5	0	22.56	1543	101	85	64	0
365.50	74	77	0	22.45	1543	101	84	62	0
355.20	79	79	0	15.07	897	83	72	57	0
353.70	79	79	0	14.76	865	87	71	56	0
353.10	79	79	0	17.43	1136	84	73	55	0
351.50	81	79	0	22.18	1498	103	83	55	9
352.20	79	79	0	20.93	1377	92	86	56	10

352.80	79	79	0	14.74	953	57	61	56	0
353.70	80	80	0	22.05	1482	104	89	62	0
353.00	77	78	0	20.53	1370	93	83	62	0
353.50	80	79	0	19.59	1246	84	81	63	10
353.40	79	79	0	18.27	1168	88	77	63	0
354.70	80	77	0	18.48	1169	92	81	63	0
354.30	79	77	0	19.08	1217	100	81	62	0
354.70	80	79	0	23.80	1584	145	86	62	0
353.90	77	77	0	22.45	1465	130	88	64	0
353.90	77.7	76.3	0	22.55	1465	135	88	64	0
354.30	77	77	0	20.88	1307	135	85	64	0
353.90	76	78	0	20.67	1307	130	80	65	0
354.60	77.7	77.3	0	20.28	1270	129	80	65	0
354.40	79	74	0	19.83	1232	131	75	66	0
354.50	79	77	0	20.08	1265	129	75	65	0
354.70	77	77	0	20.35	1265	132	82	65	0
354.80	76.3	76.3	0	20.15	1265	132	82	60	0
354.70	77	77	0	20.36	1265	135	87	60	0
355.00	75.5	74.5	0	22.36	1408	135	90	62	8
355.70	75	75	0	23.99	1631	105	86	75	0
355.30	77	75	0	23.99	1631	105	86	75	0
355.90	77	77	0	25.07	1680	103	82	75	15
355.70	77	75.5	0	24.67	1680	103	82	65	15
355.20	76	76	0	18.40	1253	72	61	65	0
355.30	75	75.7	0	17.60	1253	72	61	45	0
355.20	74	76.5	0	13.00	843	62	51	45	0
355.40	78	78	0	12.34	843	49	51	35	0
355.00	78	76	0	12.34	843	49	51	35	0
355.70	79	77	0	11.71	816	46	41	35	0
358.20	79	77	0	10.85	765	49	34	30	0
363.70	77	77	0	10.85	765	49	34	30	0
369.50	77.7	76.3	0	10.55	759	44	36	25	0
373.40	76	76	0	10.47	753	40	38	25	0
374.80	77	77	0	10.43	753	40	38	24	0
380.30	79	79	0	11.05	798	47	39	24	0
378.20	78	75	0	10.97	798	47	39	22	0
379.10	77	74	0	18.65	1319	67	59	45	11

378.40	79	77	0	18.65	1319	67	59	45	11
379.20	79	79	0	23.46	1721	84	69	45	14
380.20	77	79	0	19.86	1500	60	47	40	13
379.40	77	77	0	19.86	1500	60	47	40	13
379.50	77	77	0	17.84	1353	63	40	35	9
380.30	77	77	0	33.69	2620	126	79	55	8
379.70	77	77	0	33.69	2620	126	79	55	8
379.70	79	77	0	31.59	2441	119	84	57	0
379.50	77	77	0	31.59	2441	119	84	57	0
380.20	77	77	0	20.93	1520	79	60	45	11
380.00	77	76	0	20.93	1520	79	60	45	11
379.30	78	78	0	20.89	1520	79	60	44	11
379.80	77	77	0	16.24	1151	54	51	43	8
380.60	77	77	0	16.24	1151	54	51	43	8
380.70	77	75	0	18.68	1373	75	59	42	0
379.70	77	76	0	18.68	1373	75	59	42	0
378.50	76	77	0	26.97	2008	99	77	65	0
380.20	76	74.5	0	17.62	1262	60	45	40	17
379.40	76.3	77	0	17.62	1262	60	45	40	17
379.80	78.3	78.3	0	17.42	1262	60	45	35	17
379.90	78	78	0	14.55	1054	44	41	35	10
380.50	77.5	74.5	0	14.47	1054	44	41	33	10
380.00	78	76	0	14.47	1054	44	41	33	10
380.00	77	77	0	14.32	1081	53	39	32	0
401.20	74	77	0	352.73	30412	1118	515	270	0
398.20	78	79	0	352.73	30412	1118	515	270	0
389.30	78.3	79	0	131.63	9857	742	346	196	0
389.20	79	79	0	116.10	9857	365	177	123	0
390.10	75	75	0	45.51	3684	149	81	74	6
387.80	74.5	77.5	0	45.51	3684	149	81	74	6
385.10	74	76	0	29.97	2345	102	61	55	9
383.00	74	74	0	29.97	2345	102	61	55	9
379.90	75	77	0	23.30	1818	79	48	40	10
379.90	77	77	0	22.50	1754	75	49	41	7
378.90	75	76.5	0	21.34	1663	60	44	41	11
373.40	77	79	0	8.50	651	29	23	18	0
373.10	77	79	0	8.94	635	29	28	18	9

373.00	77	77	0	8.94	635	29	28	18	9
373.00	78	79	0	7.69	565	33	26	15	0
372.80	77	79	0	8.40	656	26	24	15	0
370.60	78	79	0	10.70	804	33	26	18	10
371.80	79	79	0	9.78	766	34	24	18	0
371.10	77	79	0	11.58	914	43	26	20	0
372.40	77	77	0	13.26	1061	52	27	20	0
367.20	77	77	0	13.18	1060	51	28	18	0
369.40	78	80	0	13.25	1060	50	29	17	2
369.20	75.3	78	0	13.56	1059	50	29	15	10
370.90	75	75	0	12.03	916	48	27	15	10
371.10	74	77	0	11.63	908	50	27	16	2
370.40	75	77	0	11.53	908	50	27	16	0
371.80	74	77	0	11.72	930	50	26	16	0
372.40	74	77	0	11.80	930	50	26	18	0
372.70	78	79	0	13.37	1088	42	31	18	0
371.80	74	77	0	14.55	1194	44	31	20	0
371.70	74	77	0	13.20	1076	40	28	20	0
372.70	74	77	0	13.24	1076	40	28	21	0
372.30	75	77	0	12.37	994	39	27	21	0
372.20	76	76	0	12.17	994	39	27	16	0
372.30	76	77	0	11.47	923	37	26	18	0
371.90	74	77	0	11.57	923	37	26	18	2
372.90	75	77	0	11.74	923	38	26	18	5
372.80	75.7	77	0	10.36	804	38	21	17	5
374.10	75	75	0	10.28	804	39	21	17	3
373.40	77	75	0	9.64	760	38	20	17	0
373.30	75	79	0	9.64	760	38	20	17	0
372.70	75	77.5	0	10.92	877	44	25	13	0
372.40	75	75	0	10.92	877	44	25	13	0
372.10	75	77	0	11.49	920	42	25	15	2
373.60	74	77	0	11.54	920	42	25	15	3
371.30	75	77	0	12.34	1023	43	24	7	5
370.80	77	77	0	13.64	1149	43	27	7	4
375.30	75	77	0	14.75	1274	44	25	7	2
371.30	76	77	0	15.98	1401	44	28	5	1
372.10	77	77	0	16.13	1428	43	25	6	0

373.40	78	78	0	15.19	1328	43	27	6	0
372.90	74	77	0	15.17	1328	42	27	6	0
373.20	73	76	0	13.65	1187	45	24	4	0
373.30	75.5	78	0	14.68	1287	45	22	5	1
374.20	75	77	0	14.83	1287	45	22	5	4
372.90	75	75	0	14.92	1297	46	26	5	1
373.30	76.3	77.7	0	14.97	1297	46	26	5	2
374.40	77	77	0	14.85	1297	45	26	5	0
373.00	75	77	0	16.22	1431	45	27	5	0
374.10	75	76.3	0	15.92	1373	45	27	12	0
373.10	75	75	0	16.36	1373	52	27	12	6
372.70	73.8	76.2	0	16.12	1373	55	27	12	0
374.40	73	77	0	16.12	1373	55	27	12	0
373.30	75	77	0	15.08	1307	55	25	4	0
372.60	73.7	74.7	0	14.61	1242	56	25	8	0
373.00	72	77	0	14.61	1242	56	25	8	0
373.00	77	74	0	14.42	1242	54	20	8	0
373.60	76	78	0	16.05	1382	53	23	7	4
374.10	75	77	0	15.87	1382	54	23	7	0
373.40	75	77	0	15.81	1367	54	22	10	0
373.10	73	76	0	15.83	1367	55	22	10	0
375.50	75	77	0	15.13	1328	55	21	3	0
371.20	75	75	0	15.17	1328	57	21	3	0
373.00	75	77	0	15.40	1335	57	21	7	0
373.70	73	75	0	15.27	1335	52	20	7	0
373.20	78	75	0	16.27	1431	52	20	8	0
371.50	75.3	75.3	0	16.78	1499	53	19	4	0
372.00	75	76	0	16.69	1499	42	20	4	2
372.60	74	77	0	16.56	1499	32	21	5	2
372.30	74.3	77	0	13.87	1269	31	12	5	0
372.10	73	77	0	13.82	1269	30	11	5	0
371.80	74.8	75.5	0	13.50	1236	25	10	6	2
372.10	74.5	77	0	13.33	1204	20	17	7	2
372.50	75	75.5	0	13.36	1204	25	18	7	0
373.30	75	75	0	13.45	1204	28	19	7	0
372.10	75.5	77	0	15.12	1367	28	19	8	0
373.20	75	77	0	15.12	1367	28	19	8	0

373.30	75	75	0	17.88	1623	42	19	6	0
372.60	74	77	0	17.92	1623	42	19	7	0
372.20	73	75	0	17.96	1623	42	19	8	0
373.00	75	77	0	16.96	1530	40	18	8	0
372.70	75	75	0	15.92	1438	37	16	8	0
373.90	75.5	76	0	22.10	2011	51	23	7	0
372.90	75	77	0	5.56	486	10	10	5	0
372.40	75	77	0	13.44	1185	38	17	8	0
382.80	75.8	77.8	0	117.94	10430	394	144	36	0
381.80	75	76.3	0	104.30	9191	345	127	32	8
382.20	75	75	0	104.30	9191	345	127	32	8
378.50	75	75	0	103.90	9191	345	127	32	0
376.00	75	75	0	47.04	4189	153	59	8	0
374.80	74	77	0	25.29	2018	153	59	7	0
373.40	74	78	0	15.02	1310	45	22	9	0
370.90	75	75	0	14.07	1248	44	17	5	0
369.50	75	77	0	15.33	1358	36	21	10	0
369.70	76	74.5	0	15.33	1358	36	21	10	0
370.00	75	75	0	15.33	1358	36	21	10	0
369.20	75	75	0	14.95	1323	35	21	6	3
369.90	74	74	0	14.59	1302	35	21	6	0
369.50	74	74	0	14.40	1282	39	20	5	0
369.60	74	74	0	14.40	1282	39	20	5	0
368.60	73.7	75.7	0	16.71	1459	45	22	14	0
369.00	77	74	0	16.80	1459	45	25	14	0
368.10	75	75	0	25.12	2257	65	31	8	0
367.90	75	75	0	25.32	2257	70	31	8	2
367.80	75	75	0	25.32	2257	70	31	8	2
368.60	75	75	0	22.14	1939	73	31	9	0
367.50	75.5	77	0	18.44	1584	73	30	6	0
367.80	76	75	0	18.18	1584	72	22	6	0
368.60	74.3	76.7	0	16.84	1470	72	18	4	0
375.30	75	75	0	16.73	1470	71	15	4	0
367.20	74	74	0	17.11	1506	70	15	5	0
370.30	76	76	0	16.96	1493	68	13	7	0
370.40	75.5	76.5	0	16.32	1465	47	15	7	0
368.00	75	75	0	16.59	1484	58	13	5	0

371.00	75	77	0	16.59	1484	58	13	5	0
369.90	75	75	0	16.45	1477	44	16	8	0
369.20	78	77	0	16.05	1425	54	16	6	0
369.70	75	77	0	16.05	1425	54	16	6	0
369.40	75	77	0	15.70	1405	49	17	4	0
369.40	77	77	0	15.50	1394	44	16	5	0
370.40	77	77	0	15.60	1394	44	16	5	2
371.20	74	76	0	17.60	1558	64	16	4	2
368.70	75.5	75.5	0	17.60	1558	64	16	4	2
368.80	75	77	0	18.79	1674	62	19	6	0
369.50	75	77	0	19.02	1698	62	20	5	0
369.10	78	75	0	17.76	1567	64	19	6	0
368.00	75	75	0	17.00	1500	64	16	6	0
369.30	75	77	0	17.00	1500	64	16	6	0
368.60	74.5	75.5	0	16.58	1464	60	18	5	0
369.00	74	74	0	16.73	1464	60	18	5	3
370.30	76	78	0	16.05	1394	60	16	7	3
369.10	75	75	0	15.90	1394	60	16	7	0
370.30	72.5	75	0	15.64	1376	60	16	5	0
368.20	75	72	0	16.13	1419	61	16	6	0
368.70	74	74.5	0	16.13	1419	61	16	6	0
369.00	74.5	76	0	18.07	1608	61	15	8	0
368.60	75	75	0	18.07	1608	61	15	8	0
368.50	75	77	0	21.31	1913	70	16	5	2
368.80	75	77	0	21.21	1913	70	16	5	0
369.90	72.8	74.8	0	21.27	1913	70	18	5	0
369.30	75.5	75.5	0	23.08	2095	71	17	5	0
368.70	75.2	76.8	0	25.19	2260	73	22	8	3
369.00	76	76	0	25.19	2260	73	22	8	3
367.70	76	77.6	0	28.33	2563	83	24	8	0
368.30	76	76	0	31.59	2866	93	25	8	0
367.70	78	78	0	31.59	2866	93	25	8	0
369.40	75	75	0	31.59	2866	93	25	8	0
369.60	75	75	0	30.58	2764	89	25	4	5
368.70	75	76	0	30.33	2764	89	25	4	0
369.00	75.7	76.3	0	28.49	2576	90	23	6	0
368.90	73	75	0	26.63	2388	90	21	8	0

369.40	74.3	74.3	0	26.65	2388	91	21	8	0
369.80	75	75	0	26.67	2388	92	21	8	0
368.50	75	75	0	26.61	2387	92	22	6	0
368.80	75.7	76.3	0	26.57	2387	90	22	6	0
368.10	74.3	77	0	26.56	2387	88	23	6	0
368.10	74.7	74.7	0	25.81	2308	88	23	7	0
369.00	76	76	0	25.10	2228	89	24	8	0
369.00	75.7	76.3	0	25.13	2228	89	25	8	0
368.20	74	77	0	24.12	2134	84	26	8	0
370.70	76	78	0	23.27	2040	80	28	7	3
368.50	76.7	77.3	0	24.13	2125	86	28	8	0
368.20	77	74	0	25.13	2210	92	29	8	0
367.20	73	75	0	25.13	2210	92	29	8	0
366.50	72.5	74.5	0	25.13	2210	92	29	8	0
371.20	72.5	74.5	0	11.13	960	37	12	7	3
368.20	75	75	0	11.10	950	46	16	5	0
368.20	73.7	75.7	0	22.14	1933	84	27	8	0
368.70	75	75.7	0	22.19	1933	85	28	8	0
368.20	75.7	75.7	0	22.20	1934	85	28	8	0
367.70	74	74	0	22.19	1934	86	27	8	0
369.60	75	75	0	22.29	1936	86	27	5	4
370.30	76	76	0	22.08	1936	87	26	5	0
368.70	77	75	0	22.02	1930	87	26	5	0
371.10	75	75	0	21.92	1930	85	24	5	0
374.20	74	77	0	21.86	1925	83	25	5	0
368.70	74	77	0	21.06	1824	83	28	8	0
367.80	74	74	0	22.34	1988	84	26	0	0
368.90	74.5	74.5	0	22.84	1988	84	17	13	5
369.10	76.3	75	0	50.19	4434	174	59	10	4
373.10	75.5	81.5	0	17.48	1483	65	25	10	4
368.20	74	80.3	0	9.34	780	32	14	12	0
349.60	75	77	0	6.44	517	19	11	14	0
364.50	76.5	81.5	0	5.34	451	17	7	7	0
361.80	75	79	0	4.78	387	12	9	10	0
361.80	75	81	0	4.78	387	12	9	10	0
361.20	75	79	0	4.36	368	19	6	3	0
361.60	74	80	0	4.36	368	19	6	3	0

361.10	75	78	0	4.97	428	16	7	4	0
361.20	75	79	0	4.97	428	16	7	4	0
357.20	77	81	0	5.95	508	16	8	4	3
357.30	77	81	0	5.94	471	26	12	5	3
358.90	76	83	0	5.13	413	17	12	5	2
357.30	76	80	0	4.25	324	24	11	5	0
361.20	75	79	0	4.25	324	24	11	5	0
359.90	74.3	78.7	0	3.76	278	18	10	8	0
358.10	74	77	0	3.25	239	16	10	6	0
357.20	75	79	0	3.10	236	10	10	6	0
357.50	73	78	0	2.57	175	17	8	6	0
360.00	76	81	0	2.53	175	17	8	5	0
358.30	75	81	0	2.88	212	16	8	5	0
358.80	74	79	0	3.06	210	15	12	5	2
357.80	74	81	0	3.34	264	15	8	4	0
357.40	74	79	0	5.39	443	18	12	6	0
359.20	75	79	0	6.55	548	25	11	6	0
357.90	76	77	0	6.92	548	28	12	8	4
357.60	73	79	0	6.98	548	30	14	7	4
359.30	74	80	0	7.87	647	30	14	7	2
358.70	73	78	0	9.36	821	27	11	7	0
357.20	75.5	80	0	9.95	859	25	14	6	4
358.30	75	77	0	9.95	859	25	14	6	4
358.00	75	79	0	9.88	859	29	12	5	3
359.40	73	77	0	9.73	859	29	12	5	0
359.70	75	79	0	10.66	939	26	10	5	5
359.40	73	77	0	10.66	939	26	10	5	5
357.80	75	77	0	11.01	977	28	16	5	0
358.60	75.5	78.5	0	11.41	997	36	16	6	0
358.70	74	77	0	11.41	997	36	16	6	0
358.50	75	78	0	11.49	997	36	16	8	0
359.00	73	79	0	11.48	999	33	17	8	0
358.20	77	76.5	0	11.48	999	33	17	8	0
360.10	72	77	0	11.71	1043	27	18	5	0
358.60	75	79	0	12.18	1056	40	18	7	0
358.40	74	79	0	11.77	1015	39	20	6	0
358.80	74	76.6	0	11.77	1015	39	20	6	0

359.10	76.5	79	0	11.20	945	37	16	7	5
388.10	77	79	0	3.77	281	18	12	6	0
388.30	76	78	0	3.14	230	22	8	4	0
388.10	78	79	0	2.53	143	26	14	4	0
387.50	75	74.5	0	2.53	143	26	14	4	0
387.80	74	74	0	2.66	114	27	19	4	5
388.30	76.5	76	0	2.78	137	23	17	11	0
389.20	74	75.5	0	3.21	182	31	15	8	0
388.60	76	77	0	4.23	283	23	18	10	0
388.10	75	75	0	4.23	283	23	18	10	0
388.00	74	74	0	4.95	382	26	7	5	4
388.10	74	76	0	5.00	382	26	7	5	5
389.40	74	76	0	5.12	409	17	15	6	0
388.60	74	74	0	5.78	442	18	15	10	3
387.90	75	76.5	0	4.96	411	18	7	7	0
388.40	76	78	0	4.65	380	17	9	6	0
387.00	75	75	0	4.72	414	12	6	4	0
389.30	75	77	0	5.01	433	17	6	4	0
388.20	75	77	0	5.01	433	17	6	4	0
388.10	74	74	0	5.00	433	17	7	3	0
387.50	74	76	0	5.59	474	21	7	3	2
389.00	77	74	0	5.79	474	21	11	5	2
397.70	76	76	0	5.96	544	11	6	3	0
388.30	74	74	0	5.96	544	11	6	3	0
387.70	74	77	0	6.09	522	22	7	3	2
387.60	75	78	0	6.14	549	10	6	3	3
387.60	74	77	0	6.98	585	25	11	5	2
388.70	75	77	0	7.44	622	21	14	7	2
386.10	75	75	0	7.34	622	21	14	7	0
387.50	73	77	0	7.08	606	12	13	6	3
388.00	74	74	0	6.55	550	16	13	6	2
388.00	77	77	0	6.58	550	16	14	6	2
388.40	77	74	0	11.27	970	40	15	8	0
388.60	73	74	0	12.32	1104	28	12	9	0
388.40	77	74	0	12.32	1104	28	12	9	0
387.90	75	74	0	7.51	657	15	12	7	0
387.20	77	74	0	5.50	435	24	13	7	0

387.10	74	74	0	5.24	429	20	13	4	0
386.90	77	77	0	5.37	443	22	10	5	0
386.00	74	74	0	5.31	443	21	10	4	0
386.30	76	77	0	5.46	446	20	12	6	0
384.90	77	72	0	5.51	449	21	12	6	0
385.40	75	75	0	5.68	432	22	13	7	5
386.90	74	76	0	5.02	400	16	14	7	0
387.20	73	76	0	5.12	404	19	14	7	0
386.30	76	78	0	5.10	406	19	10	9	0
386.10	77	77	0	5.52	406	40	10	9	0
387.80	78	77	0	7.41	571	46	14	9	0
383.90	75	78	0	18.43	1660	50	17	8	0
382.80	74	77	0	13.94	1224	45	16	8	0
393.00	74	77	0	13.91	1224	45	15	8	0
376.20	72	75	0	13.40	1185	41	15	7	0
372.50	73	76	0	16.80	1499	46	15	11	0
372.20	74	74	0	16.64	1499	46	15	7	0
369.80	76	76	0	16.41	1454	56	17	6	0
369.20	73	77	0	15.51	1376	58	13	5	0
369.40	75	77	0	15.51	1376	58	13	5	0
371.70	72	74	0	15.51	1376	58	13	5	0
364.30	78	77	0	7.59	542	68	19	6	0
364.90	77	77	0	5.41	376	48	15	6	0
364.30	79	79	0	3.82	236	38	14	7	0
364.20	78	78	0	3.94	236	44	14	7	0
365.20	77	79	0	3.57	226	44	9	4	0
362.40	77	80	0	4.37	291	23	15	10	3
362.70	77	79	0	4.19	277	30	14	10	0
363.20	78	81	0	4.09	305	31	14	0	0
360.60	83	0	103	5.29	376	40	15	7	0
360.20	84	0	101	5.21	374	30	17	9	0
360.10	81	0	101	5.21	374	30	17	9	0
361.10	83	0	103	4.81	341	33	14	8	0
363.70	84	0	105	4.81	341	33	14	8	0
361.40	81	0	103	4.79	338	40	15	4	0
359.90	83	0	104	4.75	351	26	12	9	0
361.20	83	0	101	5.10	365	40	11	8	0

360.50	82	0	104	5.18	383	28	12	7	3
360.00	82	0	102.5	5.23	383	28	12	7	4
359.30	82	0	102	5.36	410	27	12	9	0
360.10	84	0	105	5.81	431	39	12	9	0
358.90	83	0	106	6.27	501	26	10	11	0
359.30	84	0	106	6.34	492	32	10	12	0
358.50	84	0	107	6.22	492	32	10	9	0
356.90	81	0	109	6.50	497	39	13	9	0
359.70	83	0	108	6.52	500	36	12	11	0
360.00	81.5	0	106	6.38	500	36	10	9	0
360.90	83	0	106	8.27	613	41	14	10	10
357.60	81	0	105	9.27	713	41	14	10	10
356.30	84	0	107	8.55	713	34	14	8	0
358.00	83	0	106.5	8.43	706	33	13	8	0
357.50	81.5	0	106.5	8.43	706	33	13	8	0
356.40	81	0	106	7.84	642	37	12	8	0
356.40	81	0	107	7.40	612	39	10	5	0
363.80	81	0	108	7.40	612	39	10	5	0
356.80	81	0	105	6.93	579	32	10	5	0
356.20	81	0	107	6.90	571	33	11	5	0
357.60	83.5	0	107	6.97	571	33	12	6	0
358.40	81	0	106	6.93	589	22	12	6	0
357.30	81	0	106	6.99	589	23	8	10	0
355.40	81	0	106.5	7.36	569	42	17	8	0
355.80	84	0	106	7.36	569	42	17	8	0
359.00	82.5	0	107	7.23	614	26	11	6	0
359.10	81	0	109	7.23	614	26	11	6	0
352.80	80	0	105	9.52	802	33	12	12	0
356.90	80	0	107	9.52	802	33	12	12	0
354.40	83	0	109	12.19	1064	46	13	6	0
356.30	84	0	107	12.19	1064	46	13	6	0
360.70	81	0	107	10.63	903	42	12	10	0
354.90	81	0	107	8.51	703	36	12	10	0
355.40	82	0	107.5	8.54	703	36	13	10	0
354.10	79	0	105	7.28	558	34	13	12	3
356.60	81	0	105	6.42	530	22	12	8	0
355.70	82	0	108	6.67	540	28	13	8	0

353.70	81	0	107	6.62	540	28	14	6	0
350.60	83	0	106	6.65	526	33	15	7	0
353.90	81	0	107	5.88	473	21	15	7	0
352.50	81	0	105	11.83	979	54	24	6	0
354.00	83	0	107	12.90	1006	85	30	6	0
353.70	81	0	107	5.79	458	37	9	5	0
353.90	83	0	107	5.45	454	19	11	5	0
352.20	81	0	106	5.58	436	28	14	6	0
353.60	83	0	104	5.82	418	38	16	10	0
352.30	86	0	109	5.69	413	38	16	8	0
352.80	84	0	107	5.57	415	32	14	9	0
353.20	84	0	107	5.53	415	32	14	8	0
351.40	84	0	107	4.87	374	24	11	8	0
351.30	80	0	105	5.63	444	31	11	6	0
350.50	83	0	108	9.40	785	49	11	6	0
351.30	84	0	103	9.39	785	49	12	5	0
351.40	81	0	106	9.41	785	49	11	5	1
351.70	81	0	106	5.96	488	26	12	5	0
350.80	83	0	109	5.96	479	27	13	6	0
353.40	81	0	105	11.76	1029	42	13	6	0
350.50	81.5	0	107	11.00	936	47	12	6	2
349.50	81	0	107	11.86	1029	49	13	5	0
349.60	81	0	105	8.55	713	34	14	8	0
349.40	83	0	108	8.43	706	33	13	8	0
349.30	81	0	106	8.43	706	33	13	8	0
349.00	79	0	103	7.84	642	37	12	8	0
349.40	84	0	107	7.40	612	39	10	5	0
349.80	81	0	107	7.40	612	39	10	5	0
351.00	82	0	108	6.93	579	32	10	5	0
350.80	81	0	109	6.90	571	33	11	5	0
351.40	83	0	106	6.97	571	33	12	6	0
351.70	81	0	107	6.93	589	22	12	6	0
351.70	81	0	105	14.38	1257	48	19	7	0
342.00	76.5	77.5	0	7.23	614	26	11	6	0
338.80	74.5	76.5	0	9.44	802	33	12	10	0
336.00	75	75	0	9.51	802	33	13	11	0
333.20	75	79	0	9.80	820	35	14	12	0

330.40	74	74	0	10.27	850	37	17	13	0
325.80	77	79	0	10.46	860	38	18	14	0
324.20	77	79	0	10.63	865	39	20	15	0
323.00	72	77	0	43.78	3656	242	66	10	0
323.40	72	77	0	43.78	3656	242	66	10	0
322.90	72	77	0	44.10	3656	255	68	10	0
322.00	74	74	0	41.87	3449	255	68	6	0
320.60	74	75.5	0	47.61	3852	309	89	6	0
320.90	74	77	0	47.61	3852	309	89	6	0
320.80	74	76.5	0	45.32	3686	285	84	6	0
327.70	75.5	75	0	45.32	3686	285	84	6	0
335.00	75	76.5	0	35.96	2980	204	60	7	0
344.70	72	77	0	30.28	2560	150	48	6	0
350.30	74	74	0	30.28	2560	150	48	6	0
350.00	74	77	0	27.28	2323	129	41	6	0
350.20	77	77	0	26.47	2264	120	41	5	0
348.60	74	77	0	22.36	1943	104	19	7	0
348.10	76	76	0	22.81	1959	99	32	7	0
347.00	75	77	0	23.35	2006	102	35	5	0
347.20	75	79	0	22.98	1976	101	32	6	0
346.80	75	77	0	23.04	1976	101	34	6	0
347.90	75	78	0	22.43	1921	100	34	5	0
347.20	73	78	0	22.49	1921	99	34	7	0
347.20	77	79	0	22.21	1884	102	35	7	0
347.00	75	77	0	21.76	1859	89	37	7	0
346.60	75	78	0	21.70	1859	88	37	6	0
346.00	74	77	0	19.58	1646	91	34	7	0
343.50	74	79	0	19.58	1646	91	34	7	0
343.90	76	78	0	18.50	1543	84	37	7	0
343.30	74	77	0	16.87	1403	82	32	6	0
342.80	74	77	0	17.44	1460	76	36	6	0
342.10	76	78	0	18.33	1519	85	36	9	0
341.30	75	77	0	18.24	1519	85	33	9	0
340.60	75	78	0	18.95	1590	85	33	9	0
341.20	75	78	0	18.95	1643	85	18	7	0
342.20	76	78	0	19.80	1720	81	26	5	0
342.40	78	78	0	20.65	1796	77	33	4	0

343.10	74	77	0	21.90	1889	82	35	8	0
343.50	74	77	0	22.03	1898	84	35	8	0
343.90	75	78.5	0	22.00	1898	84	34	8	0
342.90	74	77	0	22.52	1928	92	36	8	0
342.40	76	78	0	22.93	1956	99	37	7	0
343.10	74	77	0	22.96	1956	101	38	6	0
342.80	74.5	75.5	0	22.29	1889	101	38	6	0
343.40	73	75	0	22.29	1867	110	42	4	0
344.50	72	74	0	23.36	1924	121	46	8	0
343.60	72	77	0	23.36	1924	121	46	8	0
344.30	75	77	0	24.93	2040	137	49	8	0
344.80	75	77	0	26.28	2114	165	56	4	0
345.30	75	75	0	29.79	2351	205	62	8	0
345.50	75	77	0	29.79	2351	205	62	8	0
345.60	74	76	0	32.49	2529	239	74	5	0
346.50	74	77	0	34.86	2682	277	78	4	0
346.60	75	74	0	34.90	2682	277	78	5	0
345.90	74	74	0	37.04	2806	303	88	7	0
346.50	75	77	0	37.63	2840	307	95	6	0
346.30	75	77	0	38.13	2881	313	94	6	0
345.60	75	80	0	37.95	2881	304	94	6	0
347.70	74	77	0	35.30	2688	283	84	6	0
345.10	77	77	0	35.30	2688	283	84	6	0
345.80	74	74	0	32.67	2498	252	79	7	0
345.70	77	74	0	32.76	2498	252	82	7	0
344.80	75	78	0	32.31	2475	243	82	6	0
345.40	74	77	0	32.04	2516	222	76	4	0
345.90	77	77	0	32.04	2516	222	76	4	0
345.30	77	77	0	31.06	2470	208	68	4	0
345.30	75	77	0	31.02	2481	200	63	8	0
345.00	77	77	0	31.02	2481	200	63	8	0
345.00	76	76	0	30.42	2481	174	63	6	0
345.10	77	79	0	30.42	2481	174	63	6	0
345.10	75	75	0	30.04	2478	168	58	4	0
345.90	77	77	0	30.66	2530	166	60	6	0
345.50	75	75	0	30.70	2530	166	60	7	0
345.50	75	77	0	28.39	2357	149	52	7	0

346.30	74.5	77.5	0	28.43	2357	151	52	7	0
345.30	75.5	77.5	0	27.20	2320	151	26	5	0
345.80	75	77	0	27.12	2322	146	26	5	0
345.60	77	77	0	27.00	2323	141	25	5	0
346.10	75	77	0	29.01	2440	141	49	8	0
345.60	75	77	0	28.99	2440	140	49	8	0
346.30	74	77	0	28.99	2440	140	49	8	0
346.10	74.5	76.5	0	28.38	2426	122	44	9	0
346.30	73.5	75.5	0	27.52	2360	112	44	9	0
345.80	75	77	0	26.08	2261	104	37	7	0
346.00	76	77	0	26.21	2274	104	37	7	0
345.90	75.5	76.5	0	25.95	2274	96	35	6	0
345.50	75	77	0	30.67	2686	117	41	6	0
345.40	75	77	0	25.69	2084	139	53	12	0
346.00	76	79	0	31.82	2685	140	55	13	0
330.80	77	79	0	48.92	4393.7	141	56	12	0
361.80	77	79	0	88.44	8113.2	258	65.2	4.8	0
359.90	77	79	0	439.47	39842.6	1632.5	273.5	4.8	0
354.40	76.5	80	0	841.96	76225.3	3207.6	512.7	4.4	0
351.60	77	77	0	1244.45	112607.9	4782.6	751.8	4	0
347.50	77	77	0	1281.52	115760.5	4988.4	797.7	5.3	0
342.90	74	77	0	612.77	55575.9	2260.4	383.8	7.2	0
337.50	78	78	0	202.42	18381.6	702.9	141.9	7.2	0
334.80	75	75	0	60.72	5367.8	242.8	62.5	7.7	0
333.80	75	77	0	41.38	3605.7	174.1	50.4	8.1	0
334.60	77	77	0	29.97	2504.2	148.8	54.3	8.1	0
331.10	75	77	0	29.79	2494.4	148.8	54.3	6.1	0
330.20	75	77	0	18.26	1515.6	89.2	37.1	5.2	0
334.40	77	78	0	17.99	1486.6	89.2	37.3	5.6	0
330.80	75	75	0	17.18	1433.1	81.5	34	5	0
330.90	75	78	0	17.82	1486.1	81.5	34	6.7	0.8
330.70	74	77	0	16.33	1370.9	69.3	30.9	6.8	0.8
331.10	75	77	0	15.03	1246.3	69.3	30.4	6.8	0
333.30	74	77	0	13.20	1116.3	56.2	23.1	5.4	0
332.90	74	77	0	11.39	961.7	56.2	13.8	5.8	0
331.00	73	75	0	12.60	1046.2	54.6	27.1	5.8	0
331.50	74.5	78	0	13.27	1126	49.4	24.5	7.1	0

330.80	75	77	0	13.29	1126	50.3	24.5	7.1	0
330.60	75	77	0	13.55	1148.8	56.7	23.2	5.8	0
327.30	77	78	0	26.27	2339.8	67.6	30.8	8.5	5.1
327.20	77	74	0	17.76	1525.7	67.6	30.8	5.7	0
326.00	74	79	0	15.60	1362.1	65.9	14.3	5.8	0
327.20	75	78	0	15.12	1283.2	60.8	28	5.8	0
327.30	75	77	0	16.53	1366.5	79	29.6	9.9	0
328.10	75	77	0	18.14	1458	106.9	34.2	9.9	0
328.20	75	77	0	21.88	1788.8	130.4	36	7.7	0
327.90	75	77	0	25.62	2119.5	153.9	37.7	5.4	0
329.90	79	77	0	25.68	2120.0	155.0	38.0	5.9	0.0