

457		0	14	167.60		2.3	36.73	34.43
458	498	167.74	1	167.74		3.8	36.74	32.94
459		0	2	167.89		4.3	36.75	32.45
460		0	3	168.05		4.5	36.76	32.26
461		0	4	168.20		6.3	36.77	30.47
462		0	5	168.36		7.8	36.78	28.98
463		0	6	168.51		7.3	36.79	29.49
464		0	7	168.66		6.3	36.80	30.50
465		0	8	168.82		6.8	36.81	30.01
466		0	9	168.97		4.8	36.82	32.02
467		0	10	169.12		4.8	36.83	32.03
468		0	11	169.28		10.3	36.84	26.54
469		0	12	169.43		11.8	36.85	25.05
470		0	13	169.59		7.3	36.87	29.57
471	496	169.74	1	169.74		4.3	36.88	32.58
472		0	2	169.88		3.3	36.89	33.59
473		0	3	170.03		3.5	36.90	33.40
474		0	4	170.17		3.8	36.90	33.10
475		0	5	170.31		4.8	36.91	32.11
476		0	6	170.45		4.8	36.92	32.12
477		0	7	170.60	EL NRGR	5.3	36.93	31.63
478		0	8	170.74		6.8	36.94	30.14
479		0	9	170.88		9.8	36.95	27.15
480		0	10	171.03		7.5	36.96	29.46
481		0	11	171.17		11.5	36.97	25.47
482		0	12	171.31		11.6	36.98	25.38
483		0	13	171.45		9.3	36.99	27.69
484		0	14	171.60		5.3	37.00	31.70
485	494	171.74	1	171.74		3.6	37.01	33.41
486		0	2	171.88		3.4	37.02	33.62
487		0	3	172.03		3.3	37.03	33.73
488		0	4	172.17		1.0	37.04	36.04
489		0	5	172.31		2.9	37.05	34.15
490		0	6	172.45		5.3	37.06	31.76
491		0	7	172.60		5.8	37.07	31.27
492		0	8	172.74		3.8	37.08	33.28
493		0	9	172.88		6.3	37.09	30.79
494		0	10	173.03		6.4	37.10	30.70
495		0	11	173.17		6.5	37.11	30.61
496		0	12	173.31		6.3	37.12	30.82
497		0	13	173.45		7.3	37.13	29.83
498		0	14	173.60		6.2	37.14	30.94
499	492	173.74	1	173.74		5.2	37.15	31.95
500		0	2	173.91		4.7	37.16	32.46
501		0	3	174.07		5.7	37.17	31.47
502		0	4	174.24		6.4	37.18	30.78
503		0	5	174.41		6.1	37.19	31.09
504		0	6	174.57		6.1	37.21	31.11
505		0	7	174.74		3.9	37.22	33.32
506		0	8	174.91		3.9	37.23	33.33
507		0	9	175.07		4.8	37.24	32.44
508		0	10	175.24		7.9	37.25	29.35
509		0	11	175.41		9.5	37.26	27.76
510		0	12	175.57		6.8	37.27	30.47
511	490	175.74	1	175.74		5.0	37.29	32.29
512		0	2	175.89		2.2	37.30	35.10
513		0	3	176.05		2.7	37.31	34.61
514		0	4	176.20		1.1	37.32	36.22
515		0	5	176.36		-0.4	37.33	37.73
516		0	6	176.51		-0.9	37.34	38.24
517		0	7	176.66		-1.4	37.35	38.75
518		0	8	176.82		-2.4	37.36	39.76
519		0	9	176.97		-0.4	37.37	37.77
520		0	10	177.12		3.1	37.38	34.28
521		0	11	177.28		4.9	37.39	32.49
522		0	12	177.43		7.0	37.40	30.40

523		0	13	177.59		7.3	37.41	30.11
524	488	177.74	1	177.74		7.5	37.42	29.92
525		0	2	177.89		7.0	37.43	30.43
526		0	3	178.05	APURITO	6.7	37.44	30.74
527		0	4	178.20		5.8	37.45	31.65
528		0	5	178.36		5.3	37.47	32.17
529		0	6	178.51		5.1	37.48	32.38
530		0	7	178.66		4.4	37.49	33.09
531		0	8	178.82		7.8	37.50	29.70
532		0	9	178.97		9.0	37.51	28.51
533		0	10	179.12		9.8	37.52	27.72
534		0	11	179.28		1.5	37.53	36.03
535		0	12	179.43		0.6	37.54	36.94
536		0	13	179.59		0.9	37.55	36.65
537	486	179.74	1	179.74		3.3	37.56	34.26
538		0	2	179.91		3.5	37.57	34.07
539		0	3	180.07		4.6	37.58	32.98
540		0	4	180.24		4.6	37.59	32.99
541		0	5	180.41	S. FERNA	5.9	37.61	31.71
542		0	6	180.57		6.5	37.62	31.12
543		0	7	180.74		7.9	37.65	29.75
544		0	8	180.91		6.5	37.67	31.17
545		0	9	181.07		2.9	37.69	34.79
546		0	10	181.24		1.6	37.71	36.11
547		0	11	181.41		1.7	37.73	36.03
548		0	12	181.57		2.6	37.76	35.16
549	484	181.74	1	181.74		2.9	37.78	34.88
550		0	2	181.88		3.4	37.80	34.40
551		0	3	182.03		4.5	37.81	33.31
552		0	4	182.17		5.9	37.83	31.93
553		0	5	182.31		6.6	37.85	31.25
554		0	6	182.45	S. FERNA	5.2	37.87	32.67
555		0	7	182.60		7.4	37.89	30.49
556		0	8	182.74		6.0	37.91	31.91
557		0	9	182.88		4.0	37.93	33.93
558		0	10	183.03		5.0	37.95	32.95
559		0	11	183.17		4.0	37.96	33.96
560		0	12	183.31		2.7	37.98	35.28
561		0	13	183.45		3.7	38.00	34.30
562		0	14	183.60		3.7	38.02	34.32
563	482	183.74	1	183.74		3.9	38.04	34.14
564		0	2	183.89		2.9	38.06	35.16
565		0	3	184.05		3.8	38.08	34.28
566		0	4	184.20		9.6	38.10	28.50
567		0	5	184.36		9.4	38.12	28.72
568		0	6	184.51		3.0	38.14	35.14
569		0	7	184.66		2.8	38.16	35.36
570		0	8	184.82		1.4	38.18	36.78
571		0	9	184.97		1.4	38.20	36.80
572		0	10	185.12		3.3	38.22	34.92
573		0	11	185.28		4.7	38.24	33.54
574		0	12	185.43		7.3	38.26	30.96
575		0	13	185.59		7.3	38.28	30.98
576	480	185.74	1	185.74		11.4	38.30	26.90
577		0	2	185.89		11.4	38.32	26.92
578		0	3	186.05		9.0	38.34	29.34
579		0	4	186.20		11.4	38.36	26.96
580		0	5	186.36		10.3	38.38	28.08
581		0	6	186.51		10.5	38.40	27.90
582		0	7	186.66		9.6	38.42	28.82
583		0	8	186.82		9.7	38.44	28.74
584		0	9	186.97		6.8	38.46	31.66
585		0	10	187.12		13.0	38.48	25.48
586		0	11	187.28		9.5	38.51	29.01
587		0	12	187.43		4.6	38.53	33.93
588		0	13	187.59		3.9	38.55	34.65

589	478	187.74	1	187.74	3.3	38.57	35.27
590			2	187.91	3.8	38.59	34.79
591			3	188.07	4.3	38.61	34.31
592			4	188.24	5.7	38.63	32.93
593			5	188.41	8.5	38.65	30.15
594			6	188.57	10.7	38.68	27.98
595			7	188.74	10.3	38.70	28.40
596			8	188.91	9.3	38.72	29.42
597			9	189.07	10.5	38.74	28.24
598			10	189.24	7.9	38.76	30.86
599			11	189.41	9.0	38.78	29.78
600			12	189.57	12.2	38.81	26.61
601	476	189.74	1	189.74	11.8	38.83	27.03
602			2	189.91	11.8	38.85	27.05
603			3	190.07	12.8	38.87	26.07
604			4	190.24	10.2	38.89	28.69
605			5	190.41	10.6	38.92	28.32
606			6	190.57	10.8	38.94	28.14
607			7	190.74	9.3	38.96	29.66
608			8	190.91	9.3	38.98	29.68
609			9	191.07	6.3	39.00	32.70
610			10	191.24	4.3	39.03	34.73
611			11	191.41	2.0	39.05	37.05
612			12	191.57	1.0	39.07	38.07
613	474	191.74	1	191.74	2.3	39.09	36.79
614			2	191.92	2.2	39.12	36.92
615			3	192.10	4.8	39.14	34.34
616			4	192.29	6.1	39.16	33.06
617			5	192.47	6.4	39.19	32.79
618			6	192.65	10.5	39.21	28.71
619			7	192.83	6.0	39.24	33.24
620			8	193.01	4.2	39.26	35.06
621			9	193.19	5.4	39.28	33.88
622			10	193.38	5.5	39.31	33.81
623			11	193.56	4.9	39.33	34.43
624	472	193.74	1	193.74	5.0	39.35	34.35
625			2	193.89	9.5	39.37	29.87
626			3	194.05	2.5	39.39	36.89
627			4	194.20	3.2	39.42	36.22
628			5	194.36	2.8	39.44	36.64
629			6	194.51	3.4	39.46	36.06
630			7	194.66	4.5	39.48	34.98
631			8	194.82	6.1	39.50	33.40
632			9	194.97	4.8	39.52	34.72
633			10	195.12	2.7	39.54	36.84
634			11	195.28	5.4	39.56	34.16
635			12	195.43	6.7	39.58	32.88
636			13	195.59	3.6	39.60	36.00
637	470	195.74	1	195.74	2.4	39.62	37.22
638			2	195.91	2.5	39.64	37.14
639			3	196.07	3.6	39.66	36.06
640			4	196.24	4.7	39.68	34.98
641			5	196.41	8.6	39.71	31.11
642			6	196.57	8.0	39.73	31.73
643			7	196.74	7.1	39.75	32.65
644			8	196.91	6.5	39.77	33.27
645			9	197.07	2.9	39.79	36.89
646			10	197.24	3.1	39.81	36.71
647			11	197.41	5.8	39.84	34.04
648			12	197.57	9.0	39.86	30.86
649	468	197.74	1	197.74	3.1	39.88	36.78
650			2	197.88	7.5	39.90	32.40
651			3	198.03	7.8	39.92	32.12
652			4	198.17	5.5	39.94	34.44
653			5	198.31	4.0	39.96	35.96
654			6	198.45	2.4	39.97	37.57

655	0	7	198.60		3.1	39.99	36.89	
656	0	8	198.74		4.0	40.01	36.01	
657	0	9	198.88		4.1	40.03	35.93	
658	0	10	199.03		3.1	40.05	36.95	
659	0	11	199.17		4.6	40.07	35.47	
660	0	12	199.31		5.5	40.09	34.59	
661	0	13	199.45		10.4	40.11	29.71	
662	0	14	199.60		10.1	40.12	30.02	
663	466	199.74	1	199.74	10.0	40.14	30.14	
664	0	2	199.88		7.5	40.16	32.66	
665	0	3	200.03		7.6	40.18	32.58	
666	0	4	200.17		14.3	40.20	25.90	
667	0	5	200.31		15.6	40.22	24.62	
668	0	6	200.45		17.3	40.24	22.94	
669	0	7	200.60		14.6	40.26	25.66	
670	0	8	200.74		11.0	40.27	29.27	
671	0	9	200.88		5.1	40.29	35.19	
672	0	10	201.03		5.5	40.31	34.81	
673	0	11	201.17		8.4	40.33	31.93	
674	0	12	201.31		7.1	40.35	33.25	
675	0	13	201.45		8.6	40.37	31.77	
676	0	14	201.60		7.1	40.39	33.29	
677	464	201.74	1	201.74	GUANAPA	8.7	40.41	31.71
678	0	2	201.89		13.8	40.43	26.63	
679	0	3	202.05		6.3	40.45	34.15	
680	0	4	202.20		4.1	40.47	36.37	
681	0	5	202.36		2.1	40.49	38.39	
682	0	6	202.51		2.8	40.51	37.71	
683	0	7	202.66		2.1	40.53	38.43	
684	0	8	202.82		0.9	40.55	39.65	
685	0	9	202.97		0.2	40.57	40.37	
686	0	10	203.12		0.4	40.59	40.19	
687	0	11	203.28		0.1	40.61	40.51	
688	0	12	203.43		0.5	40.63	40.13	
689	0	13	203.59		1.4	40.65	39.25	
690	462	203.74	1	203.74		1.9	40.67	38.77
691	0	2	203.89		3.3	40.69	37.39	
692	0	3	204.05		3.3	40.71	37.41	
693	0	4	204.20		4.5	40.73	36.23	
694	0	5	204.36		5.5	40.75	35.25	
695	0	6	204.51		4.2	40.77	36.57	
696	0	7	204.66		4.0	40.79	36.79	
697	0	8	204.82		1.2	40.81	39.61	
698	0	9	204.97		1.4	40.83	39.43	
699	0	10	205.12		2.6	40.85	38.25	
700	0	11	205.28		2.9	40.87	37.97	
701	0	12	205.43		3.6	40.89	37.29	
702	0	13	205.59		8.1	40.91	32.81	
703	460	205.74	1	205.74		13.6	40.93	27.33
704	0	2	205.88		16.5	40.95	24.45	
705	0	3	206.03		17.2	40.97	23.77	
706	0	4	206.17		16.0	40.99	24.99	
707	0	5	206.31		11.6	41.01	29.41	
708	0	6	206.45		5.0	41.03	36.03	
709	0	7	206.60		3.0	41.04	38.04	
710	0	8	206.74		2.5	41.06	38.56	
711	0	9	206.88		3.5	41.08	37.58	
712	0	10	207.03		5.1	41.10	36.00	
713	0	11	207.17	YEGUAS	5.2	41.12	35.92	
714	0	12	207.31		3.6	41.14	37.54	
715	0	13	207.45		3.3	41.16	37.86	
716	0	14	207.60		6.1	41.18	35.08	
717	458	207.74	1	207.74		2.8	41.20	38.40
718	0	2	207.89		1.1	41.22	40.12	
719	0	3	208.05		3.1	41.24	38.14	
720	0	4	208.20		2.6	41.26	38.66	

721		0	5	208.36	-0.1	41.28	41.38
722		0	6	208.51	0.1	41.30	41.20
723		0	7	208.66	-1.0	41.32	42.32
724		0	8	208.82	-1.0	41.34	42.34
725		0	9	208.97	-0.4	41.36	41.76
726		0	10	209.12	1.0	41.38	40.38
727		0	11	209.28	1.8	41.40	39.60
728		0	12	209.43	1.2	41.42	40.22
729		0	13	209.59	1.1	41.44	40.34
730	456	209.74	1	209.74	0.6	41.46	40.86
731		0	2	209.89	1.2	41.48	40.28
732		0	3	210.05	0.8	41.50	40.70
733		0	4	210.20	0.7	41.52	40.82
734		0	5	210.36	1.9	41.54	39.64
735		0	6	210.51	2.7	41.56	38.86
736		0	7	210.66	2.8	41.58	38.78
737		0	8	210.82	1.2	41.60	40.40
738		0	9	210.97	2.3	41.62	39.32
739		0	10	211.12	2.7	41.64	38.94
740		0	11	211.28	2.4	41.66	39.26
741		0	12	211.43	2.1	41.68	39.58
742		0	13	211.59	1.4	41.70	40.30
743	454	211.74	1	211.74	1.2	41.72	40.52
744		0	2	211.91	1.5	41.74	40.24
745		0	3	212.07	2.6	41.76	39.16
746		0	4	212.24	3.2	41.79	38.59
747		0	5	212.41	3.5	41.81	38.31
748		0	6	212.57	4.6	41.83	37.23
749		0	7	212.74	4.1	41.85	37.75
750		0	8	212.91	4.2	41.87	37.67
751		0	9	213.07	4.4	41.90	37.50
752		0	10	213.24	10.4	41.92	31.52
753		0	11	213.41	4.7	41.94	37.24
754		0	12	213.57	4.0	41.96	37.96
755	452	213.74	1	213.74	6.6	41.98	35.38
756		0	2	213.89	6.6	42.00	35.40
757		0	3	214.05	3.1	42.02	38.92
758		0	4	214.20	3.6	42.04	38.44
759		0	5	214.36	9.4	42.06	32.66
760		0	6	214.51	4.6	42.08	37.48
761		0	7	214.66	4.6	42.11	37.51
762		0	8	214.82	3.1	42.13	39.03
763		0	9	214.97	3.0	42.15	39.15
764		0	10	215.12	6.6	42.17	35.57
765		0	11	215.28	9.6	42.19	32.59
766		0	12	215.43	4.7	42.21	37.51
767		0	13	215.59	8.4	42.23	33.83
768	450	215.74	1	215.74	12.1	42.25	30.15
769		0	2	215.91	5.4	42.27	36.87
770		0	3	216.07	4.6	42.29	37.69
771		0	4	216.24	4.1	42.31	38.21
772		0	5	216.41	3.6	42.33	38.73
773		0	6	216.57	3.1	42.36	39.26
774		0	7	216.74	2.3	42.38	40.08
775		0	8	216.91	4.0	42.40	38.40
776		0	9	217.07	4.2	42.42	38.22
777		0	10	217.24	5.7	42.44	36.74
778		0	11	217.41	0.1	42.47	42.37
779		0	12	217.57	1.7	42.49	40.79
780	448	217.74	1	217.74	4.2	42.51	38.31
781		0	2	217.91	6.2	42.53	36.33
782		0	3	218.07	8.7	42.55	33.85
783		0	4	218.24	4.7	42.58	37.88
784		0	5	218.41	4.2	42.60	38.40
785		0	6	218.57	1.7	42.62	40.92
786		0	7	218.74	1.7	42.64	40.94

787		0	8	218.91		1.2	42.66	41.46
788		0	9	219.07		0.1	42.68	42.58
789		0	10	219.24		0.5	42.71	42.21
790		0	11	219.41		0.6	42.73	42.13
791		0	12	219.57		0.3	42.75	42.45
792	446	219.74	1	219.74		0.7	42.77	42.07
793		0	2	219.89		0.9	42.79	41.89
794		0	3	220.05		2.7	42.81	40.11
795		0	4	220.20		5.2	42.83	37.63
796		0	5	220.36		7.2	42.85	35.65
797		0	6	220.51		12.7	42.87	30.17
798		0	7	220.66	CARZAS	6.2	42.89	36.69
799		0	8	220.82		6.7	42.91	36.21
800		0	9	220.97		3.7	42.93	39.23
801		0	10	221.12		2.2	42.95	40.75
802		0	11	221.28		2.2	42.97	40.77
803		0	12	221.43		1.7	43.00	41.30
804		0	13	221.59		1.7	43.02	41.32
805	444	221.74	1	221.74		5.2	43.04	37.84
806		0	2	221.89		3.7	43.06	39.36
807		0	3	222.05		2.0	43.08	41.08
808		0	4	222.20		1.7	43.10	41.40
809		0	5	222.36		2.7	43.12	40.42
810		0	6	222.51		2.7	43.14	40.44
811		0	7	222.66		2.2	43.16	40.96
812		0	8	222.82		1.2	43.18	41.98
813		0	9	222.97		1.0	43.20	42.20
814		0	10	223.12		1.0	43.22	42.22
815		0	11	223.28		1.7	43.24	41.54
816		0	12	223.43		0.2	43.26	43.06
817		0	13	223.59		0.4	43.28	42.88
818	442	223.74	1	223.74		0.7	43.30	42.60
819		0	2	223.91		1.3	43.32	42.02
820		0	3	224.07		1.7	43.34	41.64
821		0	4	224.24		4.7	43.36	38.66
822		0	5	224.41		8.7	43.39	34.69
823		0	6	224.57		2.7	43.41	40.71
824		0	7	224.74		11.9	43.43	31.53
825		0	8	224.91		3.2	43.45	40.25
826		0	9	225.07		3.7	43.47	39.77
827		0	10	225.24		1.7	43.50	41.80
828		0	11	225.41		0.5	43.52	43.02
829		0	12	225.57		0.5	43.54	43.04
830	440	225.74	1	225.74		0.6	43.56	42.96
831		0	2	225.89		0.3	43.58	43.28
832		0	3	226.05		0.8	43.60	42.80
833		0	4	226.20		1.3	43.62	42.32
834		0	5	226.36		2.3	43.64	41.34
835		0	6	226.51		3.0	43.66	40.66
836		0	7	226.66		0.8	43.68	42.88
837		0	8	226.82		0.8	43.70	42.90
838		0	9	226.97		2.2	43.72	41.52
839		0	10	227.12		2.8	43.74	40.94
840		0	11	227.28		2.7	43.76	41.06
841		0	12	227.43		2.8	43.78	40.98
842		0	13	227.59		3.3	43.80	40.50
843	438	227.74	1	227.74		3.3	43.82	40.52
844		0	2	227.92		3.8	43.85	40.05
845		0	3	228.10		5.8	43.87	38.07
846		0	4	228.29		3.0	43.90	40.90
847		0	5	228.47		4.3	43.92	39.62
848		0	6	228.65		6.3	43.94	37.64
849		0	7	228.83		1.8	43.97	42.17
850		0	8	229.01		3.8	43.99	40.19
851		0	9	229.19		2.4	44.02	41.62
852		0	10	229.38		2.7	44.04	41.34

853		0	11	229.56	0.8	44.06	43.26
854	436	229.74	1	229.74	0.6	44.09	43.49
855		0	2	229.89	1.6	44.11	42.51
856		0	3	230.05	1.8	44.13	42.33
857		0	4	230.20	0.8	44.15	43.35
858		0	5	230.36	0.3	44.17	43.87
859		0	6	230.51	0.8	44.19	43.39
860		0	7	230.66	1.3	44.21	42.91
861		0	8	230.82	1.3	44.23	42.93
862		0	9	230.97	1.0	44.25	43.25
863		0	10	231.12	1.3	44.27	42.97
864		0	11	231.28	0.8	44.29	43.49
865		0	12	231.43	0.8	44.31	43.51
866		0	13	231.59	0.9	44.33	43.43
867	434	231.74	1	231.74	1.3	44.35	43.05
868		0	2	231.89	3.8	44.37	40.57
869		0	3	232.05	2.8	44.39	41.59
870		0	4	232.20	3.8	44.41	40.61
871		0	5	232.36	3.6	44.43	40.83
872		0	6	232.51	2.8	44.45	41.65
873		0	7	232.66	4.3	44.47	40.17
874		0	8	232.82	3.8	44.49	40.69
875		0	9	232.97	3.8	44.51	40.71
876		0	10	233.12	3.3	44.53	41.23
877		0	11	233.28	3.3	44.55	41.25
878		0	12	233.43	1.8	44.57	42.77
879		0	13	233.59	4.3	44.59	40.29
880	432	233.74	1	233.74	2.8	44.61	41.81
881		0	2	233.91	3.5	44.64	41.14
882		0	3	234.07	8.3	44.66	36.36
883		0	4	234.24	4.3	44.68	40.38
884		0	5	234.41	7.3	44.70	37.40
885		0	6	234.57	4.2	44.72	40.52
886		0	7	234.74	3.5	44.74	41.24
887		0	8	234.91	5.8	44.77	38.97
888		0	9	235.07	4.9	44.79	39.89
889		0	10	235.24	4.3	44.81	40.51
890		0	11	235.41	3.3	44.83	41.53
891		0	12	235.57	2.8	44.85	42.05
892	430	235.74	1	235.74	4.2	44.88	40.68
893		0	2	235.91	7.3	44.90	37.60
894		0	3	236.07	9.3	44.92	35.62
895		0	4	236.24	5.8	44.94	39.14
896		0	5	236.41	3.8	44.96	41.16
897		0	6	236.57	7.8	44.99	37.19
898		0	7	236.74	4.8	45.01	40.21
899		0	8	236.91	3.3	45.03	41.73
900		0	9	237.07	1.8	45.05	43.25
901		0	10	237.24	1.8	45.07	43.27
902		0	11	237.41	4.8	45.10	40.30
903		0	12	237.57	4.0	45.12	41.12
904	428	237.74	1	237.74	2.9	45.14	42.24
905		0	2	237.91	2.4	45.16	42.76
906		0	3	238.07	1.9	45.18	43.28
907		0	4	238.24	0.6	45.20	44.60
908		0	5	238.41	1.9	45.23	43.33
909		0	6	238.57	1.4	45.25	43.85
910		0	7	238.74	2.4	45.27	42.87
911		0	8	238.91	2.9	45.29	42.39
912		0	9	239.07	4.9	45.31	40.41
913		0	10	239.24	0.4	45.34	44.94
914		0	11	239.41	1.4	45.36	43.96
915		0	12	239.57	2.4	45.38	42.98
916	426	239.74	1	239.74	0.4	45.40	45.00
917		0	2	239.89	0.9	45.42	44.52
918		0	3	240.05	0.9	45.44	44.54

919		0	4	240.20	0.2	45.46	45.26
920		0	5	240.36	0.6	45.48	44.88
921		0	6	240.51	0.4	45.50	45.10
922		0	7	240.66	1.2	45.52	44.32
923		0	8	240.82	1.1	45.54	44.44
924		0	9	240.97	1.1	45.56	44.46
925		0	10	241.12	1.9	45.58	43.68
926		0	11	241.28	3.0	45.60	42.60
927		0	12	241.43	1.5	45.62	44.12
928		0	13	241.59	2.1	45.64	43.54
929	424	241.74	1	241.74	2.6	45.66	43.06
930		0	2	241.91	2.0	45.69	43.69
931		0	3	242.07	2.0	45.71	43.71
932		0	4	242.24	1.0	45.73	44.73
933		0	5	242.41	1.9	45.75	43.85
934		0	6	242.57	0.8	45.77	44.97
935		0	7	242.74	0.3	45.80	45.50
936		0	8	242.91	0.4	45.82	45.42
937		0	9	243.07	0.4	45.84	45.44
938		0	10	243.24	1.4	45.86	44.46
939		0	11	243.41	0.7	45.88	45.18
940		0	12	243.57	2.0	45.91	43.91
941	422	243.74	1	243.74	2.6	45.93	43.33
942		0	2	243.89	2.0	45.95	43.95
943		0	3	244.05	2.5	45.97	43.47
944		0	4	244.20	4.1	45.99	41.89
945		0	5	244.36	3.6	46.01	42.41
946		0	6	244.51	2.8	46.03	43.23
947		0	7	244.66	1.0	46.05	45.05
948		0	8	244.82	1.2	46.07	44.87
949		0	9	244.97	1.1	46.09	44.99
950		0	10	245.12	2.6	46.11	43.51
951		0	11	245.28	3.0	46.13	43.13
952		0	12	245.43	4.0	46.15	42.15
953		0	13	245.59	3.1	46.17	43.07
954	420	245.74	1	245.74	3.5	46.19	42.69
955		0	2	245.89	3.6	46.21	42.61
956		0	3	246.05	8.7	46.23	37.53
957		0	4	246.20	7.1	46.25	39.15
958		0	5	246.36	6.6	46.27	39.67
959		0	6	246.51	5.1	46.29	41.19
960		0	7	246.66	2.6	46.31	43.71
961		0	8	246.82	1.0	46.33	41.33
962		0	9	246.97	1.5	46.35	44.85
963		0	10	247.12	4.1	46.37	42.27
964		0	11	247.28	2.7	46.39	43.69
965		0	12	247.43	3.1	46.41	43.31
966		0	13	247.59	4.6	46.43	41.83
967	418	247.74	1	247.74	2.2	46.45	44.25
968		0	2	247.89	1.6	46.47	44.87
969		0	3	248.05	4.1	46.49	42.39
970		0	4	248.20	13.0	46.51	33.51
971		0	5	248.36	5.6	46.53	40.93
972		0	6	248.51	3.6	46.55	42.95
973		0	7	248.66	5.6	46.57	40.97
974		0	8	248.82	5.6	46.60	41.00
975		0	9	248.97	2.6	46.62	44.02
976		0	10	249.12	2.8	46.64	43.84
977		0	11	249.28	3.2	46.66	43.46
978		0	12	249.43	3.6	46.68	43.08
979		0	13	249.59	1.4	46.70	45.30
980	416	249.74	1	249.74	2.0	46.72	44.72
981		0	2	249.91	1.5	46.74	45.24
982		0	3	250.07	2.1	46.76	44.66
983		0	4	250.24	7.3	46.78	39.48
984		0	5	250.41	2.2	46.80	44.60

985		0	6	250.57	1.0	46.83	45.83
986		0	7	250.74	2.0	46.85	44.85
987		0	8	250.91	1.4	46.87	45.47
988		0	9	251.07	1.0	46.89	45.89
989		0	10	251.24	0.9	46.91	46.01
990		0	11	251.41	0.7	46.94	46.24
991		0	12	251.57	7.5	46.96	39.46
992	414	251.74	1	251.74	2.4	46.98	44.58
993		0	2	251.89	0.5	47.00	46.50
994		0	3	252.05	1.0	47.02	46.02
995		0	4	252.20	0.7	47.04	46.34
996		0	5	252.36	1.7	47.06	45.36
997		0	6	252.51	1.5	47.08	45.58
998		0	7	252.66	1.0	47.10	46.10
999		0	8	252.82	1.7	47.12	45.42
1000		0	9	252.97	1.4	47.14	45.74
1001		0	10	253.12	1.2	47.16	45.96
1002		0	11	253.28	1.0	47.18	46.18
1003		0	12	253.43	4.5	47.20	42.70
1004		0	13	253.59	8.6	47.22	38.62
1005	412	253.74	1	253.74	9.0	47.24	38.24
1006		0	2	253.91	6.6	47.26	40.66
1007		0	3	254.07	8.5	47.29	38.79
1008		0	4	254.24	6.7	47.31	40.61
1009		0	5	254.41	6.2	47.33	41.13
1010		0	6	254.57	3.0	47.35	44.35
1011		0	7	254.74	0.7	47.37	46.67
1012		0	8	254.91	2.6	47.40	44.80
1013		0	9	255.07	3.1	47.42	44.32
1014		0	10	255.24	4.6	47.44	42.84
1015		0	11	255.41	5.4	47.46	42.06
1016		0	12	255.57	4.7	47.48	42.78
1017	410	255.74	1	255.74	5.2	47.51	42.31
1018		0	2	255.88	3.6	47.52	43.92
1019		0	3	256.03	2.7	47.54	44.84
1020		0	4	256.17	2.5	47.56	45.06
1021		0	5	256.31	2.5	47.58	45.08
1022		0	6	256.45	2.7	47.60	44.90
1023		0	7	256.60	2.7	47.62	44.92
1024		0	8	256.74	2.3	47.64	45.34
1025		0	9	256.88	3.7	47.66	43.96
1026		0	10	257.03	3.5	47.67	44.17
1027		0	11	257.17	6.2	47.69	41.49
1028		0	12	257.31	4.2	47.71	43.51
1029		0	13	257.45	11.2	47.73	36.53
1030		0	14	257.60	13.7	47.75	34.05
1031	408	257.74	1	257.74	4.7	47.77	43.07
1032		0	2	257.92	2.7	47.79	45.09
1033		0	3	258.10	1.7	47.82	46.12
1034		0	4	258.29	3.5	47.84	44.34
1035		0	5	258.47	2.7	47.86	45.16
1036		0	6	258.65	3.0	47.89	44.89
1037		0	7	258.83	1.2	47.91	46.71
1038		0	8	259.01	1.5	47.94	46.44
1039		0	9	259.19	1.4	47.96	46.56
1040		0	10	259.38	1.2	47.98	46.78
1041		0	11	259.56	1.2	48.01	46.81
1042	406	259.74	1	259.74	3.0	48.03	45.03
1043		0	2	259.91	1.4	48.05	46.65
1044		0	3	260.07	4.6	48.08	43.48
1045		0	4	260.24	7.1	48.10	41.00
1046		0	5	260.41	9.8	48.12	38.32
1047		0	6	260.57	16.9	48.14	31.24
1048		0	7	260.74	11.4	48.16	36.76
1049		0	8	260.91	10.0	48.18	38.18
1050		0	9	261.07	4.3	48.21	43.91

1051		0	10	261.24		4.0	48.23	44.23
1052		0	11	261.41		3.9	48.25	44.35
1053		0	12	261.57		3.6	48.27	44.67
1054	404	261.74	1	261.74		4.6	48.29	43.69
1055		0	2	261.91		3.7	48.32	44.62
1056		0	3	262.07		4.4	48.34	43.94
1057		0	4	262.24		3.4	48.36	44.96
1058		0	5	262.41		4.6	48.38	43.78
1059		0	6	262.57		4.7	48.40	43.70
1060		0	7	262.74		4.8	48.43	43.63
1061		0	8	262.91		5.1	48.45	43.35
1062		0	9	263.07		4.9	48.47	43.57
1063		0	10	263.24		3.4	48.49	45.09
1064		0	11	263.41		6.9	48.51	41.61
1065		0	12	263.57		6.4	48.54	42.14
1066	402	263.74	1	263.74		6.0	48.56	42.56
1067		0	2	263.92		7.2	48.58	41.38
1068		0	3	264.10		4.6	48.60	44.00
1069		0	4	264.29		4.7	48.63	43.93
1070		0	5	264.47		4.4	48.65	44.25
1071		0	6	264.65		15.6	48.68	33.08
1072		0	7	264.83		10.4	48.70	38.30
1073		0	8	265.01		6.7	48.72	42.02
1074		0	9	265.19		3.3	48.75	45.45
1075		0	10	265.38		4.0	48.77	44.77
1076		0	11	265.56		3.1	48.80	45.70
1077	400	265.74	1	265.74		4.4	48.82	44.42
1078		0	2	265.89		4.9	48.84	43.94
1079		0	3	266.05		3.3	48.86	45.56
1080		0	4	266.20		3.3	48.88	45.58
1081		0	5	266.36	GARZAS	5.3	48.90	43.60
1082		0	6	266.51		6.8	48.92	42.12
1083		0	7	266.66		6.9	48.94	42.04
1084		0	8	266.82		6.4	48.96	42.56
1085		0	9	266.97		4.5	48.98	44.48
1086		0	10	267.12		8.4	49.00	40.60
1087		0	11	267.28		6.5	49.02	42.52
1088		0	12	267.43		5.9	49.04	43.14
1089		0	13	267.59		7.6	49.06	41.46
1090	398	267.74	1	267.74		10.0	49.08	39.08
1091		0	2	267.91		10.0	49.10	39.10
1092		0	3	268.07		11.0	49.13	38.13
1093		0	4	268.24		6.4	49.15	42.75
1094		0	5	268.41		4.5	49.17	44.67
1095		0	6	268.57		7.0	49.19	42.19
1096		0	7	268.74		8.4	49.21	40.81
1097		0	8	268.91		4.4	49.24	44.84
1098		0	9	269.07		6.1	49.26	43.16
1099		0	10	269.24		4.5	49.28	44.78
1100		0	11	269.41		4.0	49.30	45.30
1101		0	12	269.57		4.0	49.32	45.32
1102	396	269.74	1	269.74		2.3	49.35	47.05
1103		0	2	269.89		10.5	49.37	38.87
1104		0	3	270.05		10.5	49.39	38.89
1105		0	4	270.20		4.4	49.41	45.01
1106		0	5	270.36		3.5	49.43	45.93
1107		0	6	270.51		1.5	49.45	47.95
1108		0	7	270.66		1.3	49.47	48.17
1109		0	8	270.82		2.2	49.49	47.29
1110		0	9	270.97		2.6	49.51	46.91
1111		0	10	271.12		2.8	49.53	46.73
1112		0	11	271.28		2.2	49.55	47.35
1113		0	12	271.43		1.9	49.57	47.67
1114		0	13	271.59		3.8	49.59	45.79
1115	394	271.74	1	271.74		3.2	49.61	46.41
1116		0	2	271.89		0.6	49.63	49.03

1117	0	3	272.05	0.5	49.65	49.15
1118	0	4	272.20	0.5	49.67	49.17
1119	0	5	272.36	1.9	49.69	47.79
1120	0	6	272.51	1.7	49.71	48.01
1121	0	7	272.66	21.8	49.73	27.93
1122	0	8	272.82	15.0	49.75	34.75
1123	0	9	272.97	6.5	49.77	43.27
1124	0	10	273.12	5.7	49.79	44.09
1125	0	11	273.28	8.4	49.81	41.41
1126	0	12	273.43	6.6	49.83	43.23
1127	0	13	273.59	6.4	49.85	43.45
1128	392 273.74	1	273.74	5.7	49.87	44.17
1129	0	2	273.91	4.0	49.89	45.89
1130	0	3	274.07	3.7	49.92	46.22
1131	0	4	274.24	3.4	49.94	46.54
1132	0	5	274.41	3.6	49.96	46.36
1133	0	6	274.57	3.2	49.98	46.78
1134	0	7	274.74	4.9	50.00	45.10
1135	0	8	274.91	4.3	50.03	45.73
1136	0	9	275.07	3.0	50.05	47.05
1137	0	10	275.24	2.6	50.07	47.47
1138	0	11	275.41	3.8	50.09	46.29
1139	0	12	275.57	1.2	50.11	48.91
1140	390 275.74	1	275.74	0.5	50.13	49.63
1141	0	2	275.89	2.5	50.15	47.65
1142	0	3	276.05	1.7	50.18	48.48
1143	0	4	276.20	2.5	50.20	47.70
1144	0	5	276.36	2.9	50.22	47.32
1145	0	6	276.51	1.5	50.24	48.74
1146	0	7	276.66	2.9	50.26	47.36
1147	0	8	276.82	1.7	50.28	48.58
1148	0	9	276.97	2.5	50.30	47.80
1149	0	10	277.12	3.5	50.32	46.82
1150	0	11	277.28	6.5	50.34	43.84
1151	0	12	277.43	7.0	50.36	43.36
1152	0	13	277.59	7.5	50.38	42.88
1153	388 277.74	1	277.74	7.0	50.40	43.40
1154	0	2	277.89	8.8	50.42	41.62
1155	0	3	278.05	17.5	50.44	32.94
1156	0	4	278.20	11.3	50.46	39.16
1157	0	5	278.36	15.4	50.48	35.08
1158	0	6	278.51	15.9	50.50	34.60
1159	0	7	278.66	10.8	50.52	39.72
1160	0	8	278.82	8.9	50.54	41.64
1161	0	9	278.97	8.1	50.56	42.46
1162	0	10	279.12	12.0	50.58	38.58
1163	0	11	279.28	9.6	50.60	41.00
1164	0	12	279.43	8.9	50.62	41.72
1165	0	13	279.59	8.9	50.64	41.74
1166	386 279.74	1	279.74	11.6	50.66	39.06
1167	0	2	279.88	13.2	50.68	37.48
1168	0	3	280.03	18.8	50.70	31.90
1169	0	4	280.17	6.9	50.72	43.82
1170	0	5	280.31	2.8	50.74	47.94
1171	0	6	280.45	3.6	50.75	47.15
1172	0	7	280.60	3.4	50.77	47.37
1173	0	8	280.74	1.9	50.79	48.89
1174	0	9	280.88	2.0	50.81	48.81
1175	0	10	281.03	2.4	50.83	48.43
1176	0	11	281.17	4.2	50.85	46.65
1177	0	12	281.31	3.8	50.87	47.07
1178	0	13	281.45	3.9	50.89	46.99
1179	0	14	281.60	4.4	50.90	46.50
1180	384 281.74	1	281.74	4.0	50.92	46.92
1181	0	2	281.89	2.9	50.94	48.04
1182	0	3	282.05	2.6	50.96	48.36

1183		0	4	282.20	4.4	50.98	46.58
1184		0	5	282.36	1.0	51.00	50.00
1185		0	6	282.51	10.3	51.02	40.72
1186		0	7	282.66	9.6	51.04	41.44
1187		0	8	282.82	3.3	51.06	47.76
1188		0	9	282.97	2.9	51.09	48.19
1189		0	10	283.12	3.5	51.11	47.61
1190		0	11	283.28	6.1	51.13	45.03
1191		0	12	283.43	9.4	51.15	41.75
1192		0	13	283.59	8.3	51.17	42.87
1193	382	283.74	1	283.74	7.2	51.19	43.99
1194		0	2	283.89	4.4	51.21	46.81
1195		0	3	284.05	3.4	51.23	47.83
1196		0	4	284.20	3.8	51.25	47.45
1197		0	5	284.36	3.0	51.27	48.27
1198		0	6	284.51	2.7	51.29	48.59
1199		0	7	284.66	2.2	51.31	49.11
1200		0	8	284.82	0.6	51.33	50.73
1201		0	9	284.97	2.0	51.35	49.35
1202		0	10	285.12	2.1	51.37	49.27
1203		0	11	285.28	2.7	51.39	48.69
1204		0	12	285.43	1.9	51.41	49.51
1205		0	13	285.59	0.7	51.43	50.73
1206	380	285.74	1	285.74	0.2	51.45	51.25
1207		0	2	285.89	0.8	51.47	50.67
1208		0	3	286.05	1.2	51.49	50.29
1209		0	4	286.20	1.7	51.51	49.81
1210		0	5	286.36	3.5	51.53	48.03
1211		0	6	286.51	4.5	51.55	47.05
1212		0	7	286.66	8.8	51.57	42.77
1213		0	8	286.82	4.7	51.59	46.89
1214		0	9	286.97	5.0	51.61	46.61
1215		0	10	287.12	8.0	51.63	43.63
1216		0	11	287.28	10.1	51.65	41.55
1217		0	12	287.43	10.3	51.67	41.37
1218		0	13	287.59	7.6	51.69	44.09
1219	378	287.74	1	287.74	8.1	51.71	43.61
1220		0	2	287.89	4.1	51.73	47.63
1221		0	3	288.05	4.7	51.75	47.05
1222		0	4	288.20	7.3	51.77	44.47
1223		0	5	288.36	5.5	51.79	46.29
1224		0	6	288.51	2.3	51.81	49.51
1225		0	7	288.66	2.7	51.83	49.13
1226		0	8	288.82	4.2	51.85	47.65
1227		0	9	288.97	2.8	51.87	49.07
1228		0	10	289.12	4.1	51.89	47.79
1229		0	11	289.28	4.7	51.91	47.21
1230		0	12	289.43	4.6	51.93	47.33
1231		0	13	289.59	4.9	51.95	47.05
1232	376	289.74	1	289.74	5.0	51.98	46.98
1233		0	2	289.89	6.5	52.00	45.50
1234		0	3	290.05	4.7	52.02	47.32
1235		0	4	290.20	5.5	52.04	46.54
1236		0	5	290.36	5.6	52.06	46.46
1237		0	6	290.51	6.8	52.08	45.28
1238		0	7	290.66	8.2	52.10	43.90
1239		0	8	290.82	7.8	52.12	44.32
1240		0	9	290.97	7.4	52.14	44.74
1241		0	10	291.12	7.3	52.16	44.86
1242		0	11	291.28	6.9	52.18	45.28
1243		0	12	291.43	6.1	52.20	46.10
1244		0	13	291.59	3.8	52.22	48.42
1245	374	291.74	1	291.74	4.8	52.24	47.44
1246		0	2	291.89	5.6	52.26	46.66
1247		0	3	292.05	6.9	52.28	45.38
1248		0	4	292.20	8.0	52.30	44.30

1249		0	5	292.36	9.5	52.32	42.82
1250		0	6	292.51	6.0	52.34	46.34
1251		0	7	292.66	5.4	52.36	46.96
1252		0	8	292.82	5.6	52.38	46.78
1253		0	9	292.97	9.3	52.40	43.10
1254		0	10	293.12	7.8	52.42	44.62
1255		0	11	293.28	5.2	52.44	47.24
1256		0	12	293.43	7.5	52.46	44.96
1257		0	13	293.59	6.1	52.48	46.38
1258	372	293.74	1	293.74	3.0	52.50	49.50
1259		0	2	293.88	4.3	52.52	48.22
1260		0	3	294.03	4.8	52.54	47.74
1261		0	4	294.17	6.0	52.56	46.56
1262		0	5	294.31	6.5	52.58	46.08
1263		0	6	294.45	6.1	52.59	46.49
1264		0	7	294.60	7.9	52.61	44.71
1265		0	8	294.74	7.4	52.63	45.23
1266		0	9	294.88	9.4	52.65	43.25
1267		0	10	295.03	11.5	52.67	41.17
1268		0	11	295.17	9.6	52.69	43.09
1269		0	12	295.31	9.0	52.71	43.71
1270		0	13	295.45	6.2	52.73	46.53
1271		0	14	295.60	9.2	52.75	43.55
1272	370	295.74	1	295.74	5.5	52.76	47.26
1273		0	2	295.89	4.3	52.78	48.48
1274		0	3	296.05	4.0	52.80	48.80
1275		0	4	296.20	2.3	52.82	50.52
1276		0	5	296.36	3.8	52.84	49.04
1277		0	6	296.51	4.0	52.87	48.87
1278		0	7	296.66	4.6	52.89	48.29
1279		0	8	296.82	4.2	52.91	48.71
1280		0	9	296.97	4.3	52.93	48.63
1281		0	10	297.12	6.1	52.95	46.85
1282		0	11	297.28	4.6	52.97	48.37
1283		0	12	297.43	3.3	52.99	49.69
1284		0	13	297.59	3.3	53.01	49.71
1285	368	297.74	1	297.74	4.0	53.03	49.03
1286		0	2	297.89	4.8	53.05	48.25
1287		0	3	298.05	3.6	53.07	49.47
1288		0	4	298.20	3.4	53.09	49.69
1289		0	5	298.36	4.3	53.11	48.81
1290		0	6	298.51	5.6	53.13	47.53
1291		0	7	298.66	5.2	53.15	47.95
1292		0	8	298.82	5.4	53.17	47.77
1293		0	9	298.97	5.6	53.19	47.59
1294		0	10	299.12	7.8	53.21	45.41
1295		0	11	299.28	7.4 4.6	53.23	51.63
1296		0	12	299.43	9.6	53.25	43.65
1297		0	13	299.59	10.7	53.27	42.57
1298	366	299.74	1	299.74	11.0	53.29	42.29
1299		0	2	299.88	6.4	53.31	46.91
1300		0	3	300.03	7.8 4.8	53.33	51.53
1301		0	4	300.17	6.8	53.35	46.55
1302		0	5	300.31	6.4	53.36	46.96
1303		0	6	300.45	8.6	53.38	44.78
1304		0	7	300.60	12.1	53.40	41.30
1305		0	8	300.74	10.0	53.42	43.42
1306		0	9	300.88	9.3	53.44	44.14
1307		0	10	301.03	12.8	53.46	40.66
1308		0	11	301.17	8.3	53.48	45.18
1309		0	12	301.31	12.8	53.50	40.70
1310		0	13	301.45	13.5	53.52	40.02
1311		0	14	301.60	3.8	53.53	49.73
1312	364	301.74	1	301.74	4.4	53.55	49.15
1313		0	2	301.89	8.0	53.57	45.57
1314		0	3	302.05	4.8	53.59	48.79

1315		0	4	302.20	6.5	53.61	47.11
1316		0	5	302.36	3.2	53.63	50.43
1317		0	6	302.51	3.1	53.65	50.55
1318		0	7	302.66	4.4	53.67	49.27
1319		0	8	302.82	7.3	53.69	46.39
1320		0	9	302.97	11.5	53.71	42.21
1321		0	10	303.12	12.6	53.73	41.13
1322		0	11	303.28	9.5	53.75	44.25
1323		0	12	303.43	9.8	53.78	43.98
1324		0	13	303.59	9.9	53.80	43.90
1325	362	303.74	1	303.74	11.3	53.82	42.52
1326		0	2	303.91	13.0	53.84	40.84
1327		0	3	304.07	16.4	53.86	37.46
1328		0	4	304.24	5.9	53.88	47.98
1329		0	5	304.41	3.9	53.90	50.00
1330		0	6	304.57	3.0	53.93	50.93
1331		0	7	304.74	5.6	53.95	48.35
1332		0	8	304.91	3.9	53.97	50.07
1333		0	9	305.07	8.1	53.99	45.89
1334		0	10	305.24	9.4	54.01	44.61
1335		0	11	305.41	13.0	54.03	41.03
1336		0	12	305.57	10.0	54.06	44.06
1337	360	305.74	1	305.74	7.8	54.08	46.28
1338		0	2	305.88	5.4	54.10	48.70
1339		0	3	306.03	3.7	54.12	50.42
1340		0	4	306.17	3.6	54.13	50.53
1341		0	5	306.31	4.4	54.15	49.75
1342		0	6	306.45	9.9	54.17	44.27
1343		0	7	306.60	6.0	54.19	48.19
1344		0	8	306.74	16.3	54.21	37.91
1345		0	9	306.88	12.9	54.23	41.33
1346		0	10	307.03	8.4	54.25	45.85
1347		0	11	307.17	21.7	54.27	32.57
1348		0	12	307.31	22.8	54.29	31.49
1349		0	13	307.45	5.1	54.30	49.20
1350		0	14	307.60	6.2	54.32	48.12
1351	358	307.74	1	307.74	6.0	54.34	48.34
1352		0	2	307.89	6.0	54.36	48.36
1353		0	3	308.05	6.9	54.38	47.48
1354		0	4	308.20	7.4	54.40	47.00
1355		0	5	308.36	7.8	54.42	46.62
1356		0	6	308.51	5.4	54.44	49.04
1357		0	7	308.66	6.8	54.46	47.66
1358		0	8	308.82	6.3	54.48	48.18
1359		0	9	308.97	4.3	54.50	50.20
1360		0	10	309.12	5.4	54.52	49.12
1361		0	11	309.28	8.6	54.54	45.94
1362		0	12	309.43	8.4	54.56	46.16
1363		0	13	309.59	8.3	54.58	46.28
1364	356	309.74	1	309.74	10.0	54.60	44.60
1365		0	2	309.87	3.9	54.62	50.72
1366		0	3	310.01	5.6	54.64	49.04
1367		0	4	310.14	3.5	54.66	51.16
1368		0	5	310.27	5.3	54.67	49.37
1369		0	6	310.41	5.9	54.69	48.79
1370		0	7	310.54	5.6	54.71	49.11
1371		0	8	310.67	10.4	54.73	44.33
1372		0	9	310.81	7.1	54.74	47.64
1373		0	10	310.94	10.4	54.76	44.36
1374		0	11	311.07	10.6	54.78	44.18
1375		0	12	311.21	16.5	54.80	38.30
1376		0	13	311.34	28.8	54.81	26.01
1377		0	14	311.47	12.0	54.83	42.83
1378		0	15	311.61	8.3	54.85	46.55
1379	354	311.74	1	311.74	9.4	54.87	45.47
1380		0	2	311.89	10.3	54.89	44.59

1381		0	3	312.05	6.9	54.91	48.01
1382		0	4	312.20	4.4	54.93	50.53
1383		0	5	312.36	3.5	54.95	51.45
1384		0	6	312.51	3.5	54.97	51.47
1385		0	7	312.66	3.8	54.99	51.19
1386		0	8	312.82	3.7	55.01	51.31
1387		0	9	312.97	1.2	55.03	53.83
1388		0	10	313.12	1.4	55.05	53.65
1389		0	11	313.28	1.0	55.07	54.07
1390		0	12	313.43	2.2	55.09	52.89
1391		0	13	313.59	3.4	55.11	51.71
1392	352	313.74	1	313.74	0.2	55.13	54.93
1393		0	2	313.91	1.0	55.15	54.15
1394		0	3	314.07	0.5	55.17	54.67
1395		0	4	314.24	4.5	55.20	50.70
1396		0	5	314.41	5.5	55.22	49.72
1397		0	6	314.57	7.1	55.24	48.14
1398		0	7	314.74	5.8	55.26	49.46
1399		0	8	314.91	3.0	55.28	52.28
1400		0	9	315.07	3.0	55.31	52.31
1401		0	10	315.24	5.5	55.33	49.83
1402		0	11	315.41	5.0	55.35	50.35
1403		0	12	315.57	5.1	55.37	50.27
1404	350	315.74	1	315.74	0.9	55.39	54.49
1405		0	2	315.92	4.0	55.42	51.42
1406		0	3	316.10	4.0	55.44	51.44
1407		0	4	316.29	3.5	55.46	51.96
1408		0	5	316.47	5.0	55.49	50.49
1409		0	6	316.65	3.7	55.51	51.81
1410		0	7	316.83	2.5	55.54	53.04
1411		0	8	317.01	-0.9	55.56	56.46
1412		0	9	317.19	0.8	55.58	54.78
1413		0	10	317.38	2.1	55.61	53.51
1414		0	11	317.56	3.6	55.63	52.03
1415	348	317.74	1	317.74	5.0	55.66	50.66
1416		0	2	317.91	4.0	55.68	51.68
1417		0	3	318.07	5.6	55.70	50.10
1418		0	4	318.24	5.5	55.72	50.22
1419		0	5	318.41	2.2	55.74	53.54
1420		0	6	318.57	3.1	55.77	52.67
1421		0	7	318.74	1.2	55.79	54.59
1422		0	8	318.91	1.0	55.81	54.81
1423		0	9	319.07	0.5	55.83	55.33
1424		0	10	319.24	0.1	55.85	55.75
1425		0	11	319.41	0.6	55.88	55.28
1426		0	12	319.57	1.4	55.90	54.50
1427	346	319.74	1	319.74	APURITO -0.3	55.92	56.22
1428		0	2	319.89	0.7	55.94	55.24
1429		0	3	320.05	1.5	55.96	54.46
1430		0	4	320.20	8.6	55.98	47.38
1431		0	5	320.36	3.7	56.00	52.30
1432		0	6	320.51	2.7	56.02	53.32
1433		0	7	320.66	3.3	56.04	52.74
1434		0	8	320.82	0.5	56.06	55.56
1435		0	9	320.97	0.2	56.08	55.88
1436		0	10	321.12	0.5	56.10	55.60
1437		0	11	321.28	0.8	56.12	55.32
1438		0	12	321.43	0.9	56.14	55.24
1439		0	13	321.59	0.6	56.16	55.56
1440	344	321.74	1	321.74	1.5	56.18	54.68
1441		0	2	321.91	4.0	56.20	52.20
1442		0	3	322.07	5.2	56.23	51.03
1443		0	4	322.24	4.5	56.25	51.75
1444		0	5	322.41	4.4	56.27	51.87
1445		0	6	322.57	2.6	56.29	53.69
1446		0	7	322.74	3.2	56.31	53.11

1447		0	8	322.91	2.2	56.34	54.14
1448		0	9	323.07	3.2	56.36	53.16
1449		0	10	323.24	3.4	56.38	52.98
1450		0	11	323.41	2.8	56.40	53.60
1451		0	12	323.57	3.2	56.42	53.22
1452	342	323.74	1	323.74	3.4	56.44	53.04
1453		0	2	323.89	4.5	56.47	51.97
1454		0	3	324.05	4.8	56.49	51.69
1455		0	4	324.20	3.3	56.51	53.21
1456		0	5	324.36	5.0	56.53	51.53
1457		0	6	324.51	3.6	56.55	52.95
1458		0	7	324.66	2.7	56.57	53.87
1459		0	8	324.82	2.5	56.59	54.09
1460		0	9	324.97	1.0	56.61	55.61
1461		0	10	325.12	2.8	56.63	53.83
1462		0	11	325.28	3.4	56.65	53.25
1463		0	12	325.43	3.3	56.67	53.37
1464		0	13	325.59	4.3	56.69	52.39
1465	340	325.74	1	325.74	6.0	56.71	50.71
1466		0	2	325.88	8.9	56.73	47.83
1467		0	3	326.03	4.1	56.75	52.65
1468		0	4	326.17	0.2	56.76	56.56
1469		0	5	326.31	0.7	56.78	56.08
1470		0	6	326.45	0.4	56.80	56.40
1471		0	7	326.60	0.1	56.82	56.72
1472		0	8	326.74	0.8	56.84	56.04
1473		0	9	326.88	1.4	56.86	55.46
1474		0	10	327.03	2.2	56.88	54.68
1475		0	11	327.17	4.3	56.90	52.60
1476		0	12	327.31	4.0	56.91	52.91
1477		0	13	327.45	3.7	56.93	53.23
1478		0	14	327.60	7.2	56.95	49.75
1479	338	327.74	1	327.74	6.5	56.97	50.47
1480		0	2	327.89	8.3	56.99	48.69
1481		0	3	328.05	5.9	57.01	51.11
1482		0	4	328.20	5.0	57.03	52.03
1483		0	5	328.36	5.6	57.05	51.45
1484		0	6	328.51	3.2	57.07	53.87
1485		0	7	328.66	-0.2	57.09	57.29
1486		0	8	328.82	0.8	57.11	56.31
1487		0	9	328.97	0.8	57.13	56.33
1488		0	10	329.12	2.5	57.15	54.65
1489		0	11	329.28	2.6	57.17	54.57
1490		0	12	329.43	2.5	57.19	54.69
1491		0	13	329.59	2.1	57.21	55.11
1492	336	329.74	1	329.74	1.6	57.23	55.63
1493		0	2	329.91	2.0	57.26	55.26
1494		0	3	330.07	1.6	57.28	55.68
1495		0	4	330.24	2.5	57.30	54.80
1496		0	5	330.41	2.9	57.32	54.42
1497		0	6	330.57	2.1	57.34	55.24
1498		0	7	330.74	3.5	57.37	53.87
1499		0	8	330.91	3.9	57.39	53.49
1500		0	9	331.07	2.5	57.41	54.91
1501		0	10	331.24	2.9	57.43	54.53
1502		0	11	331.41	1.5	57.45	55.95
1503		0	12	331.57	2.6	57.47	54.87
1504	334	331.74	1	331.74	3.2	57.50	54.30
1505		0	2	331.89	3.9	57.52	53.62
1506		0	3	332.05	3.6	57.54	53.94
1507		0	4	332.20	4.6	57.56	52.96
1508		0	5	332.36	3.4	57.58	54.18
1509		0	6	332.51	2.2	57.60	55.40
1510		0	7	332.66	0.5	57.62	57.12
1511		0	8	332.82	1.6	57.64	56.04
1512		0	9	332.97	3.0	57.66	54.66

1513		0	10	333.12	0.2	57.68	57.48
1514		0	11	333.28	0.1	57.70	57.60
1515		0	12	333.43	0.2	57.72	57.52
1516		0	13	333.59	0.1	57.74	57.64
1517	332	333.74	1	333.74	0.2	57.76	57.56
1518		0	2	333.89	0.2	57.78	57.58
1519		0	3	334.05	2.0	57.80	55.80
1520		0	4	334.20	3.9	57.82	53.92
1521		0	5	334.36	3.6	57.84	54.24
1522		0	6	334.51	4.6	57.86	53.26
1523		0	7	334.66	6.0	57.88	51.88
1524		0	8	334.82	8.6	57.90	49.30
1525		0	9	334.97	13.4	57.92	44.52
1526		0	10	335.12	12.4	57.94	45.54
1527		0	11	335.28	4.5	57.96	53.46
1528		0	12	335.43	4.8	57.98	53.18
1529		0	13	335.59	3.8	58.00	54.20
1530	330	335.74	1	335.74	3.5	58.02	54.52
1531		0	2	335.89	1.0	58.04	57.04
1532		0	3	336.05	1.0	58.06	57.06
1533		0	4	336.20	0.8	58.08	57.28
1534		0	5	336.36	1.1	58.10	57.00
1535		0	6	336.51	1.0	58.12	57.12
1536		0	7	336.66	1.2	58.14	56.94
1537		0	8	336.82	2.0	58.16	56.16
1538		0	9	336.97	2.2	58.18	55.98
1539		0	10	337.12	3.4	58.20	54.80
1540		0	11	337.28	3.7	58.22	54.52
1541		0	12	337.43	2.2	58.24	56.04
1542		0	13	337.59	1.8	58.27	56.47
1543	328	337.74	1	337.74	3.5	58.29	54.79
1544		0	2	337.89	4.4	58.31	53.91
1545		0	3	338.05	5.8	58.33	52.53
1546		0	4	338.20	5.2	58.35	53.15
1547		0	5	338.36	4.2	58.37	54.17
1548		0	6	338.51	2.4	58.39	55.99
1549		0	7	338.66	1.8	58.41	56.61
1550		0	8	338.82	1.3	58.43	57.13
1551		0	9	338.97	2.7	58.45	55.75
1552		0	10	339.12	2.6	58.47	55.87
1553		0	11	339.28	2.7	58.49	55.79
1554		0	12	339.43	3.0	58.51	55.51
1555		0	13	339.59	3.9	58.53	54.63
1556	326	339.74	1	339.74	4.2	58.55	54.35
1557		0	2	339.91	4.0	58.57	54.57
1558		0	3	340.07	3.9	58.59	54.69
1559		0	4	340.24	5.5	58.61	53.11
1560		0	5	340.41	3.4	58.64	55.24
1561		0	6	340.57	4.3	58.66	54.36
1562		0	7	340.74	6.8	58.68	51.88
1563		0	8	340.91	5.4	58.70	53.30
1564		0	9	341.07	5.7	58.72	53.02
1565		0	10	341.24	3.6	58.75	55.15
1566		0	11	341.41	3.5	58.77	55.27
1567		0	12	341.57	1.7	58.79	57.09
1568	324	341.74	1	341.74	-0.1	58.81	58.91
1569		0	2	341.88	0.3	58.83	58.53
1570		0	3	342.03	1.8	58.85	57.05
1571		0	4	342.17	3.2	58.87	55.67
1572		0	5	342.31	2.8	58.89	56.09
1573		0	6	342.45	2.3	58.91	56.61
1574		0	7	342.60	1.7	58.92	57.22
1575		0	8	342.74	2.0	58.94	56.94
1576		0	9	342.88	1.7	58.96	57.26
1577		0	10	343.03	3.0	58.98	55.98
1578		0	11	343.17	3.2	59.00	55.80

1579		0	12	343.31		3.8	59.02	55.22
1580		0	13	343.45		3.6	59.04	55.44
1581		0	14	343.60		3.8	59.06	55.26
1582	332	343.74	1	343.74		3.3	59.07	55.77
1583		0	2	343.91		3.2	59.10	55.90
1584		0	3	344.07		3.2	59.12	55.92
1585		0	4	344.24		4.2	59.14	54.94
1586		0	5	344.41		5.5	59.16	53.66
1587		0	6	344.57		6.5	59.18	52.68
1588		0	7	344.74		6.0	59.21	53.21
1589		0	8	344.91		9.2	59.23	50.03
1590		0	9	345.07		5.6	59.25	53.65
1591		0	10	345.24		3.6	59.27	55.67
1592		0	11	345.41		3.2	59.29	56.09
1593		0	12	345.57		2.2	59.32	57.12
1594	330	345.74	1	345.74		0.7	59.34	58.64
1595		0	2	345.91		2.1	59.36	57.26
1596		0	3	346.07		3.2	59.38	56.18
1597		0	4	346.24		5.7	59.40	53.70
1598		0	5	346.41		3.7	59.42	55.72
1599		0	6	346.57		4.3	59.45	55.15
1600		0	7	346.74		4.2	59.47	55.27
1601		0	8	346.91		1.7	59.49	57.79
1602		0	9	347.07		0.5	59.51	59.01
1603		0	10	347.24		0.7	59.53	58.83
1604		0	11	347.41		0.6	59.56	58.96
1605		0	12	347.57		2.2	59.58	57.38
1606	328	347.74	1	347.74		2.0	59.60	57.60
1607		0	2	347.89		1.6	59.62	58.02
1608		0	3	348.05	EL SAMA	2.2	59.65	57.45
1609		0	4	348.20		2.3	59.66	57.36
1610		0	5	348.36		3.8	59.69	55.89
1611		0	6	348.51		3.8	59.71	55.91
1612		0	7	348.66		4.3	59.74	55.44
1613		0	8	348.82		2.6	59.76	57.16
1614		0	9	348.97		2.7	59.78	57.08
1615		0	10	349.12		2.7	59.81	57.11
1616		0	11	349.28		3.5	59.83	56.33
1617		0	12	349.43		2.3	59.86	57.56
1618		0	13	349.59		2.5	59.88	57.38
1619	326	349.74	1	349.74		5.0	59.91	54.91
1620		0	2	349.89		4.6	59.93	55.33
1621		0	3	350.05		4.2	59.95	55.75
1622		0	4	350.20		3.7	59.98	56.28
1623		0	5	350.36		3.7	60.00	56.30
1624		0	6	350.51		2.7	60.03	57.33
1625		0	7	350.66		1.3	60.05	58.75
1626		0	8	350.82		1.2	60.07	58.87
1627		0	9	350.97		1.7	60.10	58.40
1628		0	10	351.12		3.1	60.12	57.02
1629		0	11	351.28		4.0	60.15	56.15
1630		0	12	351.43		4.3	60.17	55.87
1631		0	13	351.59		4.1	60.20	56.10
1632	324	351.74	1	351.74		5.0	60.22	55.22
1633		0	2	351.89		7.7	60.24	52.54
1634		0	3	352.05		10.2	60.27	50.07
1635		0	4	352.20		6.5	60.29	53.79
1636		0	5	352.36		3.7	60.32	56.62
1637		0	6	352.51		4.2	60.34	56.14
1638		0	7	352.66		5.5	60.37	54.87
1639		0	8	352.82		3.0	60.39	57.39
1640		0	9	352.97		2.2	60.41	58.21
1641		0	10	353.12		2.3	60.44	58.14
1642		0	11	353.28		1.5	60.46	58.96
1643		0	12	353.43		1.3	60.49	59.19
1644		0	13	353.59		3.3	60.51	57.21

1645	322	353.74	1	353.74	3.6	60.53	56.93
1646			2	353.91	5.3	60.56	55.26
1647			3	354.07	4.8	60.59	55.79
1648			4	354.24	4.9	60.61	55.71
1649			5	354.41	4.3	60.64	56.34
1650			6	354.57	3.3	60.67	57.37
1651			7	354.74	2.3	60.69	58.39
1652			8	354.91	3.1	60.72	57.62
1653			9	355.07	4.9	60.74	55.84
1654			10	355.24	3.6	60.77	57.17
1655			11	355.41	4.0	60.80	56.80
1656			12	355.57	4.1	60.82	56.72
1657			13	355.74	6.0	60.85	54.85
1658	320	355.74	1	355.74	8.6	60.85	52.25
1659			2	355.91	9.0	60.88	51.88
1660			3	356.07	9.5	60.90	51.40
1661			4	356.24	6.0	60.93	54.93
1662			5	356.41	3.6	60.95	57.35
1663			6	356.57	4.1	60.98	56.88
1664			7	356.74	2.1	61.01	58.91
1665			8	356.91	2.1	61.03	58.93
1666			9	357.07	2.1	61.06	58.96
1667			10	357.24	2.0	61.09	59.09
1668			11	357.41	2.1	61.11	59.01
1669			12	357.57	2.6	61.14	58.54
1670	318	357.74	1	357.74	3.0	61.16	58.16
1671			2	357.89	6.1	61.19	55.09
1672			3	358.05	5.3	61.21	55.91
1673			4	358.20	6.2	61.24	55.04
1674			5	358.36	6.6	61.26	54.66
1675			6	358.51	6.6	61.29	54.69
1676			7	358.66	6.5	61.31	54.81
1677			8	358.82	7.3	61.33	54.03
1678			9	358.97	7.2	61.36	54.16
1679			10	359.12	9.1	61.38	52.28
1680			11	359.28	10.6	61.41	50.81
1681			12	359.43	6.4	61.43	55.03
1682			13	359.59	8.1	61.45	53.35
1683	316	359.74	1	359.74	7.5	61.48	53.98
1684			2	359.88	2.5	61.50	59.00
1685			3	360.03	1.0	61.52	60.52
1686			4	360.17	1.6	61.55	59.95
1687			5	360.31	2.6	61.57	58.97
1688			6	360.45	3.8	61.59	57.79
1689			7	360.60	5.1	61.61	56.51
1690			8	360.74	7.6	61.64	54.04
1691			9	360.88	10.2	61.66	51.46
1692			10	361.03	4.6	61.68	57.08
1693			11	361.17	4.8	61.70	56.90
1694			12	361.31	7.0	61.73	54.73
1695			13	361.45	11.6	61.75	50.15
1696			14	361.60	7.9	61.77	53.87
1697	314	361.74	1	361.74	6.4	61.79	55.39
1698			2	361.89	9.2	61.82	52.62
1699			3	362.05	7.1	61.84	54.74
1700			4	362.20	8.1	61.87	53.77
1701			5	362.36	2.7	61.89	59.19
1702			6	362.51	1.1	61.92	60.82
1703			7	362.66	1.2	61.94	60.74
1704			8	362.82	1.2	61.96	60.76
1705			9	362.97	3.1	61.99	58.89
1706			10	363.12	4.1	62.01	57.91
1707			11	363.28	5.8	62.04	56.24
1708			12	363.43	4.9	62.06	57.16
1709			13	363.59	6.6	62.08	55.48
1710	312	363.74	1	363.74	10.0	62.11	52.11

1711		0	2	363.91	6.5	62.14	55.64
1712		0	3	364.07	5.6	62.16	56.56
1713		0	4	364.24	4.3	62.19	57.89
1714		0	5	364.41	7.8	62.21	54.41
1715		0	6	364.57	9.4	62.24	52.84
1716		0	7	364.74	6.7	62.27	55.57
1717		0	8	364.91	2.2	62.29	60.09
1718		0	9	365.07	0.8	62.32	61.52
1719		0	10	365.24	1.5	62.34	60.84
1720		0	11	365.41	0.9	62.37	61.47
1721		0	12	365.57	0.4	62.40	62.00
1722	310	365.74	1	365.74	0.6	62.42	61.82
1723		0	2	365.89	0.6	62.45	61.85
1724		0	3	366.05	2.0	62.47	60.47
1725		0	4	366.20	1.6	62.50	60.90
1726		0	5	366.36	1.0	62.52	61.52
1727		0	6	366.51	0.7	62.54	61.84
1728		0	7	366.66	4.0	62.57	58.57
1729		0	8	366.82	5.2	62.59	57.39
1730		0	9	366.97	5.3	62.62	57.32
1731		0	10	367.12	5.5	62.64	57.14
1732		0	11	367.28	3.4	62.67	59.27
1733		0	12	367.43	3.6	62.69	59.09
1734		0	13	367.59	4.8	62.71	57.91
1735	308	367.74	1	367.74	7.4	62.74	55.34
1736		0	2	367.88	9.4	62.76	53.36
1737		0	3	368.03	9.5	62.78	53.28
1738		0	4	368.17	8.5	62.81	54.31
1739		0	5	368.31	6.5	62.83	56.33
1740		0	6	368.45	5.6	62.85	57.25
1741		0	7	368.60	6.0	62.87	56.87
1742		0	8	368.74	7.2	62.90	55.70
1743		0	9	368.88	11.7	62.92	51.22
1744		0	10	369.03	8.3	62.94	54.64
1745		0	11	369.17	4.0	62.96	58.96
1746		0	12	369.31	1.7	62.99	61.29
1747		0	13	369.45	1.8	63.01	61.21
1748		0	14	369.60	2.0	63.03	61.03
1749	306	369.74	1	369.74	2.7	63.05	60.35
1750		0	2	369.89	3.3	63.08	59.78
1751		0	3	370.05	5.5	63.10	57.60
1752		0	4	370.20	4.5	63.13	58.63
1753		0	5	370.36	3.6	63.15	59.55
1754		0	6	370.51	1.0	63.17	62.17
1755		0	7	370.66	0.5	63.20	62.70
1756		0	8	370.82	0.4	63.22	62.82
1757		0	9	370.97	0.5	63.25	62.75
1758		0	10	371.12	1.5	63.27	61.77
1759		0	11	371.28	2.1	63.30	61.20
1760		0	12	371.43	2.4	63.32	60.92
1761		0	13	371.59	2.9	63.34	60.44
1762	304	371.74	1	371.74	2.2	63.37	61.17
1763		0	2	371.91	-0.1	63.39	63.49
1764		0	3	372.07	0.0	63.42	63.42
1765		0	4	372.24	2.9	63.45	60.55
1766		0	5	372.41	2.9	63.47	60.57
1767		0	6	372.57	2.3	63.50	61.20
1768		0	7	372.74	2.8	63.53	60.73
1769		0	8	372.91	1.7	63.55	61.85
1770		0	9	373.07	4.4	63.58	59.18
1771		0	10	373.24	1.6	63.60	62.00
1772		0	11	373.41	3.7	63.63	59.93
1773		0	12	373.57	-0.1	63.66	63.76
1774	302	373.74	1	373.74	1.0	63.68	62.68
1775		0	2	373.89	2.4	63.71	61.31
1776		0	3	374.05	3.2	63.73	60.53

1777	0	4	374.20	3.9	63.76	59.86	
1778	0	5	374.36	5.4	63.78	58.38	
1779	0	6	374.51	2.2	63.80	61.60	
1780	0	7	374.66	1.7	63.83	62.13	
1781	0	8	374.82	3.4	63.85	60.45	
1782	0	9	374.97	2.5	63.88	61.38	
1783	0	10	375.12	2.9	63.90	61.00	
1784	0	11	375.28	3.4	63.93	60.53	
1785	0	12	375.43	3.4	63.95	60.55	
1786	0	13	375.59	4.2	63.97	59.77	
1787	300	375.74	1	375.74	1.8	64.00	62.20
1788	0	2	375.91	2.1	64.02	61.92	
1789	0	3	376.07	2.0	64.05	62.05	
1790	0	4	376.24	1.2	64.08	62.88	
1791	0	5	376.41	0.8	64.10	63.30	
1792	0	6	376.57	2.3	64.13	61.83	
1793	0	7	376.74	3.6	64.16	60.56	
1794	0	8	376.91	4.1	64.18	60.08	
1795	0	9	377.07	6.3	64.21	57.91	
1796	0	10	377.24	6.4	64.23	57.83	
1797	0	11	377.41	3.5	64.26	60.76	
1798	0	12	377.57	4.9	64.29	59.39	
1799	298	377.74	1	377.74	5.8	64.31	58.51
1800	0	2	377.91	6.4	64.34	57.94	
1801	0	3	378.07	4.1	64.37	60.27	
1802	0	4	378.24	4.2	64.39	60.19	
1803	0	5	378.41	4.4	64.42	60.02	
1804	0	6	378.57	4.7	64.44	59.74	
1805	0	7	378.74	2.9	64.47	61.57	
1806	0	8	378.91	2.3	64.50	62.20	
1807	0	9	379.07	0.9	64.52	63.62	
1808	0	10	379.24	1.9	64.55	62.65	
1809	0	11	379.41	0.6	64.57	63.97	
1810	0	12	379.57	2.9	64.60	61.70	
1811	296	379.74	1	379.74	3.1	64.63	61.53
1812	0	2	379.91	6.4	64.65	58.25	
1813	0	3	380.07	-0.2	64.68	64.88	
1814	0	4	380.24	0.5	64.71	64.21	
1815	0	5	380.41	1.4	64.73	63.33	
1816	0	6	380.57	1.7	64.76	63.06	
1817	0	7	380.74	2.9	64.78	61.88	
1818	0	8	380.91	3.1	64.81	61.71	
1819	0	9	381.07	3.9	64.84	60.94	
1820	0	10	381.24	5.1	64.86	59.76	
1821	0	11	381.41	8.4	64.89	56.49	
1822	0	12	381.57	4.2	64.92	60.72	
1823	294	381.74	1	381.74	2.2	64.94	62.74
1824	0	2	381.92	2.4	64.97	62.57	
1825	0	3	382.10	8.7	65.00	56.30	
1826	0	4	382.29	3.2	65.03	61.83	
1827	0	5	382.47	3.1	65.06	61.96	
1828	0	6	382.65	2.8	65.09	62.29	
1829	0	7	382.83	1.8	65.11	63.31	
1830	0	8	383.01	-0.4	65.14	65.54	
1831	0	9	383.19	1.2	65.17	63.97	
1832	0	10	383.38	1.8	65.20	63.40	
1833	0	11	383.56	2.6	65.23	62.63	
1834	292	383.74	1	383.74	3.8	65.26	61.46
1835	0	2	383.89	2.6	65.28	62.68	
1836	0	3	384.05	2.5	65.31	62.81	
1837	0	4	384.20	2.5	65.33	62.83	
1838	0	5	384.36	-1.0	65.35	66.35	
1839	0	6	384.51	2.8	65.38	62.58	
1840	0	7	384.66	2.1	65.40	63.30	
1841	0	8	384.82	1.1	65.43	64.33	
1842	0	9	384.97	1.8	65.45	63.65	

1843		0	10	385.12	3.6	65.48	61.88
1844		0	11	385.28	6.1	65.50	59.40
1845		0	12	385.43	15.4	65.52	50.12
1846		0	13	385.59	7.2	65.55	58.35
1847	290	385.74	1	385.74	4.2	65.57	61.37
1848		0	2	385.88	4.0	65.59	61.59
1849		0	3	386.03	3.7	65.62	61.92
1850		0	4	386.17	2.7	65.64	62.94
1851		0	5	386.31	3.9	65.66	61.76
1852		0	6	386.45	2.1	65.68	63.58
1853		0	7	386.60	2.7	65.71	63.01
1854		0	8	386.74	2.6	65.73	63.13
1855		0	9	386.88	0.6	65.75	65.15
1856		0	10	387.03	3.1	65.77	62.67
1857		0	11	387.17	1.0	65.80	64.80
1858		0	12	387.31	0.7	65.82	65.12
1859		0	13	387.45	0.5	65.84	65.34
1860		0	14	387.60	0.7	65.86	65.16
1861	288	387.74	1	387.74	1.4	65.89	64.49
1862		0	2	387.89	1.8	65.91	64.11
1863		0	3	388.05	3.3	65.94	62.64
1864		0	4	388.20		65.96	
1865		0	5	388.36		65.98	
1866		0	6	388.51		66.01	
1867		0	7	388.66		66.03	
1868		0	8	388.82		66.06	
1869		0	9	388.97		66.08	
1870		0	10	389.12	4.8	66.10	61.30
1871		0	11	389.28		66.13	
1872		0	12	389.43		66.15	
1873		0	13	389.59		66.18	
1874	286	389.74	1	389.74		66.20	
1875		0	2	389.89		66.23	
1876		0	3	390.05		66.25	
1877		0	4	390.20	4.8	66.27	61.47
1878		0	5	390.36	4.8	66.30	61.50
1879		0	6	390.51	4.0	66.32	62.32
1880		0	7	390.66	7.5	66.35	58.85
1881		0	8	390.82	7.6	66.37	58.77
1882		0	9	390.97	6.0	66.40	60.40
1883		0	10	391.12	2.2	66.42	64.22
1884		0	11	391.28	2.2	66.44	64.24
1885		0	12	391.43	2.4	66.47	64.07
1886		0	13	391.59	2.2	66.49	64.29
1887	284	391.74	1	391.74	2.1	66.52	64.42
1888		0	2	391.89	3.5	66.54	63.04
1889		0	3	392.05	3.1	66.56	63.46
1890		0	4	392.20	3.6	66.59	62.99
1891		0	5	392.36	7.2	66.61	59.41
1892		0	6	392.51	6.6	66.64	60.04
1893		0	7	392.66	2.6	66.66	64.06
1894		0	8	392.82	3.1	66.69	63.59
1895		0	9	392.97	2.2	66.71	64.51
1896		0	10	393.12	4.3	66.73	62.43
1897		0	11	393.28	6.0	66.76	60.76
1898		0	12	393.43	3.2	66.78	63.58
1899		0	13	393.59	2.5	66.81	64.31
1900	282	393.74	1	393.74	2.5	66.83	64.33
1901		0	2	393.89	2.2	66.86	64.66
1902		0	3	394.05	1.2	66.88	65.68
1903		0	4	394.20	1.3	66.90	65.60
1904		0	5	394.36	1.6	66.93	65.33
1905		0	6	394.51	2.7	66.95	64.25
1906		0	7	394.66	5.0	66.98	61.98
1907		0	8	394.82	5.7	67.00	61.30
1908		0	9	394.97	6.2	67.02	60.82

1909		0	10	395.12		7.6	67.05	59.45
1910		0	11	395.28		9.7	67.07	57.37
1911		0	12	395.43		6.1	67.10	61.00
1912		0	13	395.59		6.0	67.12	61.12
1913	280	395.74	1	395.74		6.8	67.15	60.35
1914		0	2	395.91		6.9	67.17	60.27
1915		0	3	396.07		5.6	67.20	61.60
1916		0	4	396.24		4.2	67.22	63.02
1917		0	5	396.41		7.3	67.25	59.95
1918		0	6	396.57		5.0	67.28	62.28
1919		0	7	396.74		2.0	67.30	65.30
1920		0	8	396.91		2.3	67.33	65.03
1921		0	9	397.07	BL CHIN	1.3	67.36	66.06
1922		0	10	397.24		0.6	67.38	66.78
1923		0	11	397.41		1.2	67.41	66.21
1924		0	12	397.57		1.8	67.43	65.63
1925	272	397.74	1	397.74		2.5	67.46	64.96
1926		0	2	397.88		3.8	67.48	63.68
1927		0	3	398.03		4.5	67.51	63.01
1928		0	4	398.17		7.0	67.53	60.53
1929		0	5	398.31		8.1	67.55	59.45
1930		0	6	398.45		9.1	67.57	58.47
1931		0	7	398.60		3.5	67.60	64.10
1932		0	8	398.74		7.0	67.62	60.62
1933		0	9	398.88		6.2	67.64	61.44
1934		0	10	399.03		5.9	67.66	61.76
1935		0	11	399.17		6.0	67.69	61.69
1936		0	12	399.31		4.8	67.71	62.91
1937		0	13	399.45		5.1	67.73	62.63
1938		0	14	399.60		6.3	67.75	61.45
1939	270	399.74	1	399.74		5.2	67.78	62.58
1940		0	2	399.89		6.2	67.80	61.60
1941		0	3	400.05		3.5	67.82	64.32
1942		0	4	400.20		2.8	67.85	65.05
1943		0	5	400.36		2.9	67.87	64.97
1944		0	6	400.51		2.2	67.90	65.70
1945		0	7	400.66		2.0	67.92	65.92
1946		0	8	400.82		3.4	67.95	64.55
1947		0	9	400.97		2.9	67.97	65.07
1948		0	10	401.12		3.1	67.99	64.89
1949		0	11	401.28		0.9	68.02	67.12
1950		0	12	401.43		1.4	68.04	66.64
1951		0	13	401.59		1.0	68.07	67.07
1952	268	401.74	1	401.74		1.0	68.09	67.09
1953		0	2	401.89		2.4	68.11	65.71
1954		0	3	402.05		2.2	68.14	65.94
1955		0	4	402.20		2.3	68.16	65.86
1956		0	5	402.36		10.4	68.19	57.79
1957		0	6	402.51		6.3	68.21	61.91
1958		0	7	402.66		6.4	68.24	61.84
1959		0	8	402.82		5.6	68.26	62.66
1960		0	9	402.97		4.9	68.28	63.38
1961		0	10	403.12		5.9	68.31	62.41
1962		0	11	403.28		6.0	68.33	62.33
1963		0	12	403.43		1.4	68.36	66.96
1964		0	13	403.59		2.6	68.38	65.78
1965	266	403.74	1	403.74		4.5	68.41	63.91
1966		0	2	403.88		4.2	68.43	64.23
1967		0	3	404.03		2.4	68.45	66.05
1968		0	4	404.17		3.3	68.47	65.17
1969		0	5	404.31		2.7	68.50	65.80
1970		0	6	404.45		1.9	68.52	66.62
1971		0	7	404.60		0.7	68.54	67.84
1972		0	8	404.74		0.7	68.56	67.86
1973		0	9	404.88		0.5	68.59	68.09
1974		0	10	405.03		0.7	68.61	67.91

1975		0	11	405.17	1.3	68.63	67.33
1976		0	12	405.31	1.7	68.65	66.95
1977		0	13	405.45	0.7	68.68	67.98
1978		0	14	405.60	2.6	68.70	66.10
1979	264	405.74	1	405.74	3.5	68.72	65.22
1980		0	2	405.92	3.6	68.75	65.15
1981		0	3	406.10	3.6	68.78	65.18
1982		0	4	406.29	3.6	68.81	65.21
1983		0	5	406.47	3.7	68.83	65.13
1984		0	6	406.65	3.5	68.86	65.36
1985		0	7	406.83	2.4	68.89	66.49
1986		0	8	407.01	3.6	68.92	65.32
1987		0	9	407.19	3.0	68.95	65.95
1988		0	10	407.38	5.2	68.98	63.78
1989		0	11	407.56	7.5	69.01	61.51
1990	262	407.74	1	407.74		69.03	
1991		0	2	407.91		69.06	
1992		0	3	408.07		69.09	
1993		0	4	408.24		69.11	
1994		0	5	408.41	4.0	69.14	65.14
1995		0	6	408.57	2.5	69.17	66.67
1996		0	7	408.74	1.5	69.19	67.69
1997		0	8	408.91	3.0	69.22	66.22
1998		0	9	409.07	2.4	69.24	66.84
1999		0	10	409.24	2.6	69.27	66.67
2000		0	11	409.41	2.8	69.30	66.50
2001		0	12	409.57	2.8	69.32	66.52
2002	260	409.74	1	409.74	2.0	69.35	67.35
2003		0	2	409.91	4.9	69.38	64.48
2004		0	3	410.07	4.4	69.40	65.00
2005		0	4	410.24	5.6	69.43	63.83
2006		0	5	410.41	4.5	69.45	64.95
2007		0	6	410.57	4.5	69.48	64.98
2008		0	7	410.74	0.9	69.51	68.61
2009		0	8	410.91	2.0	69.53	67.53
2010		0	9	411.07	3.4	69.56	66.16
2011		0	10	411.24	5.2	69.59	64.39
2012		0	11	411.41	1.7	69.61	67.91
2013		0	12	411.57	2.3	69.64	67.34
2014	258	411.74	1	411.74	3.0	69.66	66.66
2015		0	2	411.91	3.8	69.69	65.89
2016		0	3	412.07	0.2	69.72	69.52
2017		0	4	412.24	0.2	69.74	69.54
2018		0	5	412.41	1.3	69.77	68.47
2019		0	6	412.57	4.6	69.80	65.20
2020		0	7	412.74	2.1	69.82	67.72
2021		0	8	412.91	5.6	69.85	64.25
2022		0	9	413.07	5.2	69.87	64.67
2023		0	10	413.24	6.6	69.90	63.30
2024		0	11	413.41	5.3	69.93	64.63
2025		0	12	413.57	5.1	69.95	64.85
2026	256	413.74	1	413.74	4.6	69.98	65.38
2027		0	2	413.89	5.3	70.00	64.70
2028		0	3	414.05	5.1	70.03	64.93
2029		0	4	414.20	4.3	70.05	65.75
2030		0	5	414.36	6.2	70.08	63.88
2031		0	6	414.51	5.0	70.10	65.10
2032		0	7	414.66	2.8	70.12	67.32
2033		0	8	414.82	2.5	70.15	67.65
2034		0	9	414.97	4.3	70.17	65.87
2035		0	10	415.12	4.8	70.20	65.40
2036		0	11	415.28	4.7	70.22	65.52
2037		0	12	415.43	3.5	70.25	66.75
2038		0	13	415.59	4.0	70.27	66.27
2039	254	415.74	1	415.74	5.1	70.29	65.19
2040		0	2	415.92	6.3	70.32	64.02

2041	0	3	416.10	7.2	70.35	63.15
2042	0	4	416.29	3.6	70.38	66.78
2043	0	5	416.47	5.6	70.41	64.81
2044	0	6	416.65	5.3	70.44	65.14
2045	0	7	416.83	3.6	70.47	66.87
2046	0	8	417.01	2.0	70.49	68.49
2047	0	9	417.19	0.5	70.52	70.02
2048	0	10	417.38	2.0	70.55	68.55
2049	0	11	417.56	-1.5	70.58	72.08
2050	252	1	417.74	1.0	70.61	69.61
2051	0	2	417.89	2.4	70.63	68.23
2052	0	3	418.05	4.6	70.66	66.06
2053	0	4	418.20	3.8	70.68	66.88
2054	0	5	418.36	3.8	70.71	66.91
2055	0	6	418.51	4.0	70.73	66.73
2056	0	7	418.66	4.1	70.75	66.65
2057	0	8	418.82	3.6	70.78	67.18
2058	0	9	418.97	3.1	70.80	67.70
2059	0	10	419.12	0.1	70.83	70.73
2060	0	11	419.28	2.0	70.85	68.85
2061	0	12	419.43	4.1	70.88	66.78
2062	0	13	419.59	4.2	70.90	66.70
2063	250	1	419.74	6.0	70.92	64.92
2064	0	2	419.89	3.6	70.95	67.35
2065	0	3	420.05	2.2	70.97	68.77
2066	0	4	420.20	1.5	71.00	69.50
2067	0	5	420.36	1.3	71.02	69.72
2068	0	6	420.51	1.2	71.05	69.85
2069	0	7	420.66	0.8	71.07	70.27
2070	0	8	420.82	1.6	71.09	69.49
2071	0	9	420.97	2.2	71.12	68.92
2072	0	10	421.12	3.0	71.14	68.14
2073	0	11	421.28	1.4	71.17	69.77
2074	0	12	421.43	1.3	71.19	69.89
2075	0	13	421.59	1.3	71.21	69.91
2076	248	1	421.74	3.7	71.24	67.54
2077	0	2	421.92	4.3	71.27	66.97
2078	0	3	422.10	5.2	71.30	66.10
2079	0	4	422.29	5.0	71.32	66.32
2080	0	5	422.47	5.5	71.35	65.85
2081	0	6	422.65	3.6	71.38	67.78
2082	0	7	422.83	5.3	71.41	66.11
2083	0	8	423.01	7.0	71.44	64.44
2084	0	9	423.19	4.4	71.47	67.07
2085	0	10	423.38	2.8	71.50	68.70
2086	0	11	423.56	2.8	71.52	68.72
2087	246	1	423.74	3.0	71.55	68.55
2088	0	2	423.89	2.7	71.58	68.88
2089	0	3	424.05	1.0	71.60	70.60
2090	0	4	424.20	3.6	71.63	68.03
2091	0	5	424.36	3.6	71.65	68.05
2092	0	6	424.51	3.5	71.67	68.17
2093	0	7	424.66	3.4	71.70	68.30
2094	0	8	424.82	2.8	71.72	68.92
2095	0	9	424.97	5.5	71.75	66.25
2096	0	10	425.12	4.2	71.77	67.57
2097	0	11	425.28	5.0	71.80	66.80
2098	0	12	425.43	2.4	71.82	69.42
2099	0	13	425.59	2.2	71.84	69.64
2100	244	1	425.74	0.1	71.87	71.77
2101	0	2	425.91	-0.1	71.89	71.99
2102	0	3	426.07	1.0	71.92	70.92
2103	0	4	426.24	1.8	71.95	70.15
2104	0	5	426.41	2.5	71.97	69.47
2105	0	6	426.57	2.1	72.00	69.90
2106	0	7	426.74	2.8	72.03	69.23

2107		0	8	426.91	2.5	72.05	69.55
2108		0	9	427.07	1.6	72.08	70.48
2109		0	10	427.24	1.5	72.10	70.60
2110		0	11	427.41	2.4	72.13	69.73
2111		0	12	427.57	3.0	72.16	69.16
2112	242	427.74	1	427.74	2.5	72.18	69.68
2113		0	2	427.89	2.5	72.21	69.71
2114		0	3	428.05	2.6	72.23	69.63
2115		0	4	428.20	2.6	72.26	69.66
2116		0	5	428.36	2.4	72.28	69.88
2117		0	6	428.51	2.0	72.30	70.30
2118		0	7	428.66	1.2	72.33	71.13
2119		0	8	428.82	1.5	72.35	70.85
2120		0	9	428.97	2.1	72.38	70.28
2121		0	10	429.12	2.5	72.40	69.90
2122		0	11	429.28	2.0	72.43	70.43
2123		0	12	429.43	2.5	72.45	69.95
2124		0	13	429.59	2.4	72.47	70.07
2125	240	429.74	1	429.74	0.7	72.50	71.80
2126		0	2	429.88	2.1	72.52	70.42
2127		0	3	430.03	2.2	72.54	70.34
2128		0	4	430.17	2.6	72.57	69.97
2129		0	5	430.31	4.0	72.59	68.59
2130		0	6	430.45	5.3	72.61	67.31
2131		0	7	430.60	6.5	72.63	66.13
2132		0	8	430.74	7.3	72.66	65.36
2133		0	9	430.88	3.0	72.68	69.68
2134		0	10	431.03	2.0	72.70	70.70
2135		0	11	431.17	2.8	72.72	69.92
2136		0	12	431.31	3.0	72.75	69.75
2137		0	13	431.45	3.1	72.77	69.67
2138		0	14	431.60	3.7	72.79	69.09
2139	238	431.74	1	431.74	-0.3	72.81	73.11
2140		0	2	431.92	0.3	72.84	72.54
2141		0	3	432.10	-0.6	72.87	73.47
2142		0	4	432.29	0.4	72.90	72.50
2143		0	5	432.47	1.7	72.93	71.23
2144		0	6	432.65	1.8	72.96	71.16
2145		0	7	432.83	3.0	72.98	69.98
2146		0	8	433.01	2.3	73.01	70.71
2147		0	9	433.19	3.5	73.04	69.54
2148		0	10	433.38	2.3	73.07	70.77
2149		0	11	433.56	0.4	73.10	72.70
2150	236	433.74	1	433.74	1.4	73.13	71.73
2151		0	2	433.91	0.7	73.15	72.45
2152		0	3	434.07	4.7	73.18	68.48
2153		0	4	434.24	6.5	73.21	66.71
2154		0	5	434.41	4.8	73.23	68.43
2155		0	6	434.57	0.8	73.26	72.46
2156		0	7	434.74	2.2	73.29	71.09
2157		0	8	434.91	2.9	73.31	70.41
2158		0	9	435.07	2.5	73.34	70.84
2159		0	10	435.24	3.0	73.36	70.36
2160		0	11	435.41	0.4	73.39	72.99
2161		0	12	435.57	0.4	73.42	73.02
2162	234	435.74	1	435.74	2.9	73.44	70.54
2163		0	2	435.99	3.8	73.48	69.68
2164		0	3	436.24	3.0	73.52	70.52
2165		0	4	436.49	2.6	73.56	70.96
2166		0	5	436.74	4.0	73.60	69.60
2167		0	6	436.99	5.0	73.64	68.64
2168		0	7	437.24	5.3	73.68	68.38
2169		0	8	437.49	5.8	73.72	67.92
2170	232	437.74	1	437.74	3.7	73.76	70.06
2171		0	2	437.91	2.8	73.78	70.98
2172		0	3	438.07	1.3	73.81	72.51

2173		0	4	438.24	1.5	73.84		72.34
2174		0	5	438.41	2.0	73.86		71.86
2175		0	6	438.57	2.3	73.89		71.59
2176		0	7	438.74	2.8	73.91		71.11
2177		0	8	438.91	3.0	73.94		70.94
2178		0	9	439.07	3.3	73.97		70.67
2179		0	10	439.24	3.8	73.99		70.19
2180		0	11	439.41	3.3	74.02		70.72
2181		0	12	439.57	1.7	74.05		72.35
2182	230	439.74	1	439.74	0.8	74.07		73.27
2183		0	2	439.89	1.9	74.10		72.20
2184		0	3	440.05	1.6	74.12		72.52
2185		0	4	440.20	2.1	74.14		72.04
2186		0	5	440.36	2.1	74.17		72.07
2187		0	6	440.51	2.5	74.19		71.69
2188		0	7	440.66	3.1	74.22		71.12
2189		0	8	440.82	-1.5	74.24		75.74
2190		0	9	440.97	-0.9	74.27		75.17
2191		0	10	441.12	0.9	74.29		73.39
2192		0	11	441.28	1.3	74.31		73.01
2193		0	12	441.43	5.2	74.34		69.14
2194		0	13	441.59	6.0	74.36		68.36
2195	228	441.74	1	441.74		74.39	6.8	76.85 * 76.88
2196		0	2	441.92		74.42	9.2	76.92
2197		0	3	442.10	BRUZUAL(442.1	74.45	9.0	76.96
2198		0	4	442.29	BRUZUAL BR. (4	74.48	11.5	77.00
2199		0	5	442.47		74.52	14.5	77.04
2200		0	6	442.65		74.56	7.5	77.08
2201		0	7	442.83		74.60	6.5	77.12
2202		0	8	443.01		74.64	3.0	77.16
2203		0	9	443.19		74.68	3.4	77.20
2204		0	10	443.38		74.72	4.9	77.24
2205		0	11	443.56		74.76	6.5	77.28
2206	226	443.74	1	443.74		74.80	6.8	77.31
2207		0	2	443.89		74.84	5.4	77.35
2208		0	3	444.05		74.87	5.4	77.38
2209		0	4	444.20		74.90	6.5	77.41
2210		0	5	444.36		74.94	5.5	77.45
2211		0	6	444.51		74.97	5.0	77.48
2212		0	7	444.66		75.01	2.7	77.51
2213		0	8	444.82		75.04	4.0	77.55
2214		0	9	444.97		75.07	5.5	77.58
2215		0	10	445.12		75.11	6.4	77.61
2216		0	11	445.28		75.14	5.7	77.65
2217		0	12	445.43		75.17	5.6	77.68 *
2218		0	13	445.59		75.21	7.0	77.71
2219	224	445.74	1	445.74		75.24	3.0	77.73
2220		0	2	445.96		75.29	4.3	77.77
2221		0	3	446.18		75.34	4.6	77.80
2222		0	4	446.41		75.39	4.0	77.84
2223		0	5	446.63		75.44	4.5	77.87
2224		0	6	446.85		75.49	3.6	77.91
2225		0	7	447.07		75.54	2.3	77.95
2226		0	8	447.30		75.59	2.5	77.98
2227		0	9	447.52		75.63	2.5	78.02
2228	222	447.74	1	447.74		75.68	4.3	78.06
2229		0	2	447.89		75.72	5.0	78.08
2230		0	3	448.05		75.75	4.1	78.11
2231		0	4	448.20		75.78	5.0	78.13
2232		0	5	448.36		75.82	5.5	78.16
2233		0	6	448.51		75.85	4.5	78.18
2234		0	7	448.66		75.89	4.5	78.21
2235		0	8	448.82		75.92	5.5	78.23
2236		0	9	448.97		75.95	5.7	78.26
2237		0	10	449.12		75.99	5.8	78.28
2238		0	11	449.28		76.02	5.4	78.31

2239		0	12	449.43	76.06	3.4	78.33	74.93
2240		0	13	449.59	76.09	3.5	78.36	74.86
2241	220	449.74	1	449.74	76.12	6.5	78.38	71.88
2242		0	2	449.89	76.16	4.0	78.41	74.41
2243		0	3	450.05	76.19	4.5	78.43	73.93
2244		0	4	450.20	76.23	5.5	78.46	72.96
2245		0	5	450.36	76.26	5.0	78.48	73.48
2246		0	6	450.51	76.29	5.0	78.51	73.51
2247		0	7	450.66	76.33	7.0	78.53	71.53
2248		0	8	450.82	76.36	6.3	78.56	72.26
2249		0	9	450.97	76.39	8.7	78.58 *	69.88
2250		0	10	451.12	76.43	5.1	78.62	73.52
2251		0	11	451.28	76.46	5.0	78.66	73.66
2252		0	12	451.43	76.50	4.5	78.70	74.20
2253		0	13	451.59	76.53	4.5	78.74	74.24
2254	218	451.74	1	451.74	76.56	5.5	78.78	73.28
2255		0	2	451.89	76.60	5.0	78.82	73.82
2256		0	3	452.05	76.63	6.0	78.86	72.86
2257		0	4	452.20	76.67	7.0	78.90	71.90
2258		0	5	452.36	76.70	5.4	78.94	73.54
2259		0	6	452.51	76.73	5.2	78.98	73.78
2260		0	7	452.66	76.77	5.0	79.02	74.02
2261		0	8	452.82	76.80	5.8	79.06	73.26
2262		0	9	452.97	76.83	6.8	79.10	72.30
2263		0	10	453.12	76.87	7.6	79.14	71.54
2264		0	11	453.28	76.90	5.8	79.17	73.37
2265		0	12	453.43	76.94	7.4	79.21	71.81
2266		0	13	453.59	76.97	7.2	79.25	72.05
2267	216	453.74	1	453.74	77.00	7.5	79.29	71.79
2268		0	2	453.89	77.04	8.2	79.33	71.13
2269		0	3	454.05	77.07		79.37	
2270		0	4	454.20	77.11		79.41	
2271		0	5	454.36	77.14		79.45	
2272		0	6	454.51	77.17		79.49	
2273		0	7	454.66	77.21		79.53	
2274		0	8	454.82	77.24	5.5	79.57	74.07
2275		0	9	454.97	77.28	5.9	79.61	73.71
2276		0	10	455.12	77.31	5.9	79.65	73.75
2277		0	11	455.28	77.34	4.5	79.69	75.19
2278		0	12	455.43	77.38	4.4	79.73	75.33
2279		0	13	455.59	77.41	5.9	79.77	73.87
2280	214	455.74	1	455.74	77.44	6.0	79.81	73.81
2281		0	2	455.94	77.49	4.8	79.86	75.06
2282		0	3	456.14	77.53	5.8	79.91	74.11
2283		0	4	456.34	77.58	6.8	79.96	73.16
2284		0	5	456.54	77.62	5.3	80.02	74.72
2285		0	6	456.74	77.66	4.6	80.07	75.47
2286		0	7	456.94	77.71	3.6	80.12	76.52
2287		0	8	457.14	77.75	4.0	80.17	76.17
2288		0	9	457.34	77.80	4.5	80.22	75.72
2289		0	10	457.54	77.84	6.5	80.27	73.77
2290	212	457.74	1	457.74	77.89	6.5	80.33	73.83
2291		0	2	457.89	77.92	3.5	80.36	76.86
2292		0	3	458.05	77.95	3.0	80.40	77.40
2293		0	4	458.20	77.99	1.1	80.44	79.34
2294		0	5	458.36	78.02	1.8	80.48	78.68
2295		0	6	458.51	78.05	3.5	80.52	77.02
2296		0	7	458.66	78.09	5.2	80.56	75.36
2297		0	8	458.82	78.12	5.0	80.60	75.60
2298		0	9	458.97	78.16	6.2	80.64	74.44
2299		0	10	459.12	78.19	4.5	80.68	76.18
2300		0	11	459.28	78.22	3.0	80.72	77.72
2301		0	12	459.43	78.26	3.6	80.76	77.16
2302		0	13	459.59	78.29	4.3	80.80	76.50
2303	210	459.74	1	459.74	78.33	7.0	80.84	73.84
2304		0	2	459.92	78.37	8.6	80.89	72.29

2305		0	3	460.10	78.41	3.5	80.93	77.43
2306		0	4	460.29	78.45	3.0	80.98	77.98
2307		0	5	460.47	78.49	4.2	81.03	76.83
2308		0	6	460.65	78.53	4.5	81.08	76.58
2309		0	7	460.83	78.57	5.7	81.12	75.42
2310		0	8	461.01	78.61	3.3	81.17	77.87
2311		0	9	461.19	78.65	5.0	81.22	76.22
2312		0	10	461.38	78.69	4.5	81.26	76.76
2313		0	11	461.56	78.73	3.7	81.31	77.61
2314	208	461.74	1	461.74	78.77	4.3	81.36	77.06
2315		0	2	461.91	78.80	4.5	81.40	76.90
2316		0	3	462.07	78.84	6.3	81.44	75.14
2317		0	4	462.24	78.88	6.0	81.49	75.49
2318		0	5	462.41	78.91	5.1	81.53	76.43
2319		0	6	462.57	78.95	5.0	81.57	76.57
2320		0	7	462.74	78.99	4.3	81.61	77.31
2321		0	8	462.91	79.02	5.8	81.66	75.86
2322		0	9	463.07	79.06	6.8	81.70	74.90
2323		0	10	463.24	79.10	5.1	81.74	76.64
2324		0	11	463.41	79.13	6.5	81.79	75.29
2325		0	12	463.57	79.17	5.2	81.83	76.63
2326	206	463.74	1	463.74	79.21	6.1	81.87	75.77
2327		0	2	463.87	79.24	5.5	81.91	76.41
2328		0	3	464.01	79.26	5.0	81.94	76.94
2329		0	4	464.14	79.29	5.6	81.98	76.38
2330		0	5	464.27	79.32	5.3	82.01	76.71
2331		0	6	464.41	79.35	5.0	82.04	77.04
2332		0	7	464.54	79.38	5.0	82.08	77.08
2333		0	8	464.67	79.41	4.7	82.11	77.41
2334		0	9	464.81	79.44	5.5	82.15	76.65
2335		0	10	464.94	79.47	7.0	82.18	75.18
2336		0	11	465.07	79.50	9.3	82.22	72.92
2337		0	12	465.21	79.53	8.5	82.25 *	73.75
2338		0	13	465.34	79.56	14.0	82.27	68.27
2339		0	14	465.47	79.59	8.2	82.29	74.09
2340		0	15	465.61	79.62	8.5	82.31	73.81
2341	204	465.74	1	465.74	79.65	9.5	82.33	72.83
2342		0	2	465.92	79.69	9.4	82.36	72.96
2343		0	3	466.10	79.73	9.7	82.39	72.69
2344		0	4	466.29	79.77	12.8	82.41	69.61
2345		0	5	466.47	79.81	10.9	82.44	71.54
2346		0	6	466.65	79.85	6.5	82.47	75.97
2347		0	7	466.83	79.89	5.0	82.50	77.50
2348		0	8	467.01	79.93	5.7	82.53	76.83
2349		0	9	467.19	79.97	5.8	82.55	76.75
2350		0	10	467.38	80.01	5.7	82.58	76.88
2351		0	11	467.56	80.05	4.4	82.61	78.21
2352	202	467.74	1	467.74	80.09	4.3	82.64	78.34
2353		0	2	467.89	80.12	4.0	82.66	78.66
2354		0	3	468.05	80.15	4.2	82.68	78.48
2355		0	4	468.20	80.19	6.3	82.71	76.41
2356		0	5	468.36	80.22	6.0	82.73	76.73
2357		0	6	468.51	80.26	8.0	82.75	74.75
2358		0	7	468.66	80.29	6.0	82.78	76.78
2359		0	8	468.82	80.32	8.0	82.80	74.80
2360		0	9	468.97	80.36	8.0	82.82	74.82
2361		0	10	469.12	80.39	7.4	82.85	75.45
2362		0	11	469.28	80.43	4.3	82.87	78.57
2363		0	12	469.43	80.46	5.5	82.90	77.40
2364		0	13	469.59	80.49	6.2	82.92	76.72
2365	200	469.74	1	469.74	80.53	7.4	82.94	75.54
2366		0	2	469.91	80.56	5.0	82.97	77.97
2367		0	3	470.07	80.60	5.0	82.99	77.99
2368		0	4	470.24	80.64	6.5	83.02	76.52
2369		0	5	470.41	80.67	7.0	83.04	76.04
2370		0	6	470.57	80.71	6.6	83.07	76.47

2371	0	7	470.74	80.75	6.0	83.10	77.10
2372	0	8	470.91	80.78	6.8	83.12	76.32
2373	0	9	471.07	80.82	8.0	83.15	75.15
2374	0	10	471.24	80.86	7.7	83.17	75.47
2375	0	11	471.41	80.89	8.0	83.20	75.20
2376	0	12	471.57	80.93	8.0	83.22	75.22
2377	198	1	471.74	80.97	8.0	83.25	75.25
2378	0	2	471.91	81.00	6.0	83.27	77.27
2379	0	3	472.07	81.04	5.3	83.30	78.00
2380	0	4	472.24	81.08	7.5	83.32	75.82
2381	0	5	472.41	81.11	8.2	83.35	75.15
2382	0	6	472.57	81.15	7.5	83.38	75.88
2383	0	7	472.74	81.19	6.0	83.40	77.40
2384	0	8	472.91	81.22	4.2	83.43	79.23
2385	0	9	473.07	81.26	4.2	83.45	79.25
2386	0	10	473.24	81.30	5.5	83.48	77.98
2387	0	11	473.41	81.33	5.4	83.50	78.10
2388	0	12	473.57	81.37	6.5	83.53	77.03
2389	196	1	473.74	81.41	6.8	83.55	76.75
2390	0	2	473.89	81.44	6.7	83.58	76.88
2391	0	3	474.05	81.48	7.2	83.60	76.40
2392	0	4	474.20	81.51	5.3	83.62	78.32
2393	0	5	474.36	81.54	5.4	83.65	78.25
2394	0	6	474.51	81.58	6.8	83.67	76.87
2395	0	7	474.66	81.61	7.0	83.69	76.69
2396	0	8	474.82	81.65	9.7	83.72	74.02
2397	0	9	474.97	81.68	10.8	83.74	72.94
2398	0	10	475.12	81.71	8.0	83.76	75.76
2399	0	11	475.28	81.75	7.0	83.79	76.79
2400	0	12	475.43	81.78	4.3	83.81	79.51
2401	0	13	475.59	81.81	7.6	83.84	76.24
2402	194	1	475.74	81.85	6.4	83.86	77.46
2403	0	2	475.92	81.89	5.2	83.89	78.69
2404	0	3	476.10	81.93	6.8	83.91	77.11
2405	0	4	476.29	81.97	4.0	83.94	79.94
2406	0	5	476.47	82.01	5.6	83.97	78.37
2407	0	6	476.65	82.05	8.0	84.00	76.00
2408	0	7	476.83	82.09	8.5	84.03	75.53
2409	0	8	477.01	82.13	6.6	84.05	77.45
2410	0	9	477.19	82.17	7.0	84.08	77.08
2411	0	10	477.38	82.21	5.5	84.11	78.61
2412	0	11	477.56	82.25	6.0	84.14	78.14
2413	192	1	477.74	82.29	7.0	84.16	77.16
2414	0	2	477.91	82.33	7.0	84.19	77.19
2415	0	3	478.07	82.36	7.2	84.22	77.02
2416	0	4	478.24	82.40	7.1	84.24	77.14
2417	0	5	478.41	82.44	7.0	84.27	77.27
2418	0	6	478.57	82.47	6.0	84.29	78.29
2419	0	7	478.74	82.51	5.3	84.32	79.02
2420	0	8	478.91	82.55	3.5	84.34	80.84
2421	0	9	479.07	82.58	3.5	84.37	80.87
2422	0	10	479.24	82.62	3.2	84.39	81.19
2423	0	11	479.41	82.66	4.3	84.42	80.12
2424	0	12	479.57	82.69	5.0	84.44	79.44
2425	190	1	479.74	82.73	6.0	84.47	78.47
2426	0	2	479.92	82.77	6.5	84.50	78.00
2427	0	3	480.10	82.81	7.0	84.53	77.53
2428	0	4	480.29	82.85	3.5	84.55	81.05
2429	0	5	480.47	82.89	5.0	84.58	79.58
2430	0	6	480.65	82.93	5.0	84.61	79.61
2431	0	7	480.83	82.97	5.8	84.64	78.84
2432	0	8	481.01	83.01	6.3	84.66	78.36
2433	0	9	481.19	83.05	6.4	84.69	78.29
2434	0	10	481.38	83.09	6.2	84.72	78.52
2435	0	11	481.56	83.13	6.0	84.75	78.75
2436	188	1	481.74	83.17	5.5	84.78	79.28

2437		0	2	481.91	83.21	4.5	84.80	80.30
2438		0	3	482.07	83.24	3.7	84.83	81.13
2439		0	4	482.24	83.28	4.5	84.85	80.35
2440		0	5	482.41	83.32	4.8	84.88	80.08
2441		0	6	482.57	83.35	5.2	84.90	79.70
2442		0	7	482.74	83.39	5.7	84.93	79.23
2443		0	8	482.91	83.43	5.5	84.95	79.45
2444		0	9	483.07	83.46	6.5	84.98	78.48
2445		0	10	483.24	83.50	6.5	85.00	78.50
2446		0	11	483.41	83.54	6.5	85.03 *	78.53
2447		0	12	483.57	83.57	7.0	85.06	78.06
2448	186	483.74	1	483.74	83.61	8.6	85.10	76.50
2449		0	2	483.91	83.65	8.5	85.13	76.63
2450		0	3	484.07	83.68	7.0	85.17	78.17
2451		0	4	484.24	83.72	6.5	85.20	78.70
2452		0	5	484.41	83.76	6.5	85.23	78.73
2453		0	6	484.57	83.79	6.5	85.27	78.77
2454		0	7	484.74	83.83	5.7	85.30	79.60
2455		0	8	484.91	83.87	5.3	85.33	80.03
2456		0	9	485.07	83.90	5.5	85.37	79.87
2457		0	10	485.24	83.94	5.6	85.40	79.80
2458		0	11	485.41	83.98	6.3	85.44	79.14
2459		0	12	485.57	84.01	6.1	85.47	79.37
2460	184	485.74	1	485.74	84.05	6.5	85.50	79.00
2461		0	2	485.92	84.09		85.54	
2462		0	3	486.10	84.13		85.58	
2463		0	4	486.29	84.17		85.61	
2464		0	5	486.47	84.21		85.65	
2465		0	6	486.65	84.25		85.69	
2466		0	7	486.83	84.29		85.72	
2467		0	8	487.01	84.33		85.76	
2468		0	9	487.19	84.37		85.80	
2469		0	10	487.38	84.41		85.83	
2470		0	11	487.56	84.45		85.87	
2471	182	487.74	1	487.74	84.49		85.91	
2472		0	2	487.91	84.53	6.6	85.94	79.34
2473		0	3	488.07	84.56	8.0	85.98	77.98
2474		0	4	488.24	84.60		86.01	
2475		0	5	488.41	84.64		86.04	
2476		0	6	488.57	84.67	7.0	86.08	79.08
2477		0	7	488.74	84.71	7.8	86.11	78.31
2478		0	8	488.91	84.75	8.0	86.15	78.15
2479		0	9	489.07	84.78	7.2	86.18	78.98
2480		0	10	489.24	84.82	3.5	86.21	82.71
2481		0	11	489.41	84.86	3.5	86.25	82.75
2482		0	12	489.57	84.89	5.4	86.28	80.88
2483	180	489.74	1	489.74	84.93	6.2	86.31	80.11
2484		0	2	489.89	84.97	6.8	86.35	79.55
2485		0	3	490.05	85.00	5.8	86.38	80.58
2486		0	4	490.20	85.03	6.6	86.41	79.81
2487		0	5	490.36	85.07	7.5	86.44	78.94
2488		0	6	490.51	85.10	5.0	86.47	81.47
2489		0	7	490.66	85.13	5.5	86.50	81.00
2490		0	8	490.82	85.17	6.3	86.53	80.23
2491		0	9	490.97	85.20	6.5	86.56	80.06
2492		0	10	491.12	85.24	6.6	86.59	79.99
2493		0	11	491.28	85.27	4.5	86.63	82.13
2494		0	12	491.43	85.30	4.6	86.66	82.06
2495		0	13	491.59	85.34		86.69	
2496	178	491.74	1	491.74	85.37		86.72	
2497		0	2	491.89	85.41		86.75	
2498		0	3	492.05	85.44		86.78	
2499		0	4	492.20	85.47		86.81	
2500		0	5	492.36	85.51		86.84	
2501		0	6	492.51	85.54		86.88	
2502		0	7	492.66	85.57		86.91	

2503	0	8	492.82	85.61		86.94	
2504	0	9	492.97	85.64		86.97	
2505	0	10	493.12	85.68		87.00	
2506	0	11	493.28	85.71		87.03	
2507	0	12	493.43	85.74		87.06	
2508	0	13	493.59	85.78		87.09	
2509	176	1	493.74	85.81	5.2	87.12	81.92
2510	0	2	493.92	85.85	8.6	87.16	78.56
2511	0	3	494.10	85.89	8.3	87.20	78.90
2512	0	4	494.29	85.93	5.0	87.24	82.24
2513	0	5	494.47	85.97	6.1	87.27	81.17
2514	0	6	494.65	86.01	4.5	87.31	82.81
2515	0	7	494.83	86.05	4.2	87.35	83.15
2516	0	8	495.01	86.09	4.1	87.38	83.28
2517	0	9	495.19	86.13	3.3	87.42	84.12
2518	0	10	495.38	86.17	2.5	87.46	84.96
2519	0	11	495.56	86.21	3.0	87.49	84.49
2520	174	1	495.74	86.25	3.4	87.53	84.13
2521	0	2	495.89	86.29	4.4	87.56	83.16
2522	0	3	496.05	86.32	5.1	87.59	82.49
2523	0	4	496.20	86.35	5.3	87.62	82.32
2524	0	5	496.36	86.39	5.7	87.66	81.96
2525	0	6	496.51	86.42	6.0	87.69	81.69
2526	0	7	496.66	86.46	5.1	87.72	82.62
2527	0	8	496.82	86.49	5.0	87.75	82.75
2528	0	9	496.97	86.52	5.0	87.78	82.78
2529	0	10	497.12	86.56	4.5	87.81	83.31
2530	0	11	497.28	86.59	5.5	87.84	82.34
2531	0	12	497.43	86.63	5.5	87.87	82.37
2532	0	13	497.59	86.66	6.4	87.90	81.50
2533	172	1	497.74	86.69	5.4	87.94	82.54
2534	0	2	497.89	86.73	5.6	87.97	82.37
2535	0	3	498.05	86.76	7.4	88.00	80.60
2536	0	4	498.20	86.79	8.0	88.03	80.03
2537	0	5	498.36	86.83	8.0	88.06	80.06
2538	0	6	498.51	86.86	7.9	88.09	80.19
2539	0	7	498.66	86.90	7.8	88.12	80.32
2540	0	8	498.82	86.93	7.8	88.15	80.35
2541	0	9	498.97	86.96	8.6	88.19	79.59
2542	0	10	499.12	87.00	5.6	88.22	82.62
2543	0	11	499.28	87.03	4.5	88.25	83.75
2544	0	12	499.43	87.07	5.2	88.28	83.08
2545	0	13	499.59	87.10	5.0	88.31	83.31
2546	170	1	499.74	87.13	5.5	88.34	82.84
2547	0	2	499.91	87.17	5.5	88.38	82.88
2548	0	3	500.07	87.21	5.6	88.41	82.81
2549	0	4	500.24	87.24	5.1	88.44	83.34
2550	0	5	500.41	87.28	7.0	88.48	81.48
2551	0	6	500.57	87.32	7.7	88.51	80.81
2552	0	7	500.74	87.35	7.0	88.54	81.54
2553	0	8	500.91	87.39	7.3	88.58	81.28
2554	0	9	501.07	87.43	4.0	88.61	84.61
2555	0	10	501.24	87.46	3.9	88.65	84.75
2556	0	11	501.41	87.50	3.1	88.68	85.58
2557	0	12	501.57	87.54	3.5	88.71	85.21
2558	168	1	501.74	87.57	3.2	88.75	85.55
2559	0	2	501.89	87.61	4.0	88.78	84.78
2560	0	3	502.05	87.64	5.7	88.81	83.11
2561	0	4	502.20	87.68	6.4	88.84	82.44
2562	0	5	502.36	87.71	7.5	88.87	81.37
2563	0	6	502.51	87.74	8.0	88.90	80.90
2564	0	7	502.66	87.78	3.5	88.93	85.43
2565	0	8	502.82	87.81	4.0	88.97	84.97
2566	0	9	502.97	87.84	4.2	89.00	84.80
2567	0	10	503.12	87.88	4.0	89.03	85.03
2568	0	11	503.28	87.91	4.5	89.06	84.56

2569		0	12	503.43		87.95	4.0	89.09	85.09
2570		0	13	503.59		87.98	4.0	89.12	85.12
2571	166	503.74	1	503.74		88.01	5.6	89.15	83.55
2572		0	2	503.89		88.05	3.8	89.18	85.38
2573		0	3	504.05		88.08	4.0	89.21	85.21
2574		0	4	504.20		88.12	7.5	89.25	81.75
2575		0	5	504.36		88.15	2.5	89.28	86.78
2576		0	6	504.51		88.18	2.7	89.31	86.61
2577		0	7	504.66		88.22	3.5	89.34	85.84
2578		0	8	504.82		88.25	5.0	89.37	84.37
2579		0	9	504.97		88.28	5.0	89.40	84.40
2580		0	10	505.12		88.32	5.7	89.43	83.73
2581		0	11	505.28		88.35	8.0	89.46	81.46
2582		0	12	505.43		88.39	10.4	89.50	79.10
2583		0	13	505.59		88.42	8.0	89.53	81.53
2584	164	505.74	1	505.74		88.45	8.0	89.56	81.56
2585		0	2	505.94		88.50	9.5	89.60	80.10
2586		0	3	506.14		88.54	5.5	89.64	84.14
2587		0	4	506.34		88.59	5.5	89.68	84.18
2588		0	5	506.54		88.63	6.5	89.72 *	83.22
2589		0	6	506.74	5.3	88.67			83.37
2590		0	7	506.94	6.1	88.72			82.62
2591		0	8	507.14	7.2	88.76			81.56
2592		0	9	507.34	4.9	88.81			83.91
2593		0	10	507.54	2.9	88.85			85.95
2594	162	507.74	1	507.74	4.3	88.89			84.59
2595		0	2	507.89	3.7	88.93			85.23
2596		0	3	508.05	3.9	88.96			85.06
2597		0	4	508.20	3.9	89.00			85.10
2598		0	5	508.36	4.0	89.03			85.03
2599		0	6	508.51	4.9	89.06			84.16
2600		0	7	508.66	3.6	89.10			85.50
2601		0	8	508.82	4.4	89.13			84.73
2602		0	9	508.97	5.4	89.17			83.77
2603		0	10	509.12	4.6	89.20			84.60
2604		0	11	509.28	6.9	89.23			82.33
2605		0	12	509.43	5.9	89.27			83.37
2606		0	13	509.59	3.9	89.30			85.40
2607	160	509.74	1	509.74	5.3	89.34			84.04
2608		0	2	509.91	3.9	89.37			85.47
2609		0	3	510.07	4.3	89.41			85.11
2610		0	4	510.24	6.4	89.45			83.05
2611		0	5	510.41	3.9	89.48			85.58
2612		0	6	510.57	6.1	89.52			83.42
2613		0	7	510.74	6.4	89.56			83.16
2614		0	8	510.91	5.8	89.59			83.79
2615		0	9	511.07	7.9	89.63			81.73
2616		0	10	511.24	7.2	89.67			82.47
2617		0	11	511.41	10.8	89.70			78.90
2618		0	12	511.57	5.9	89.74			83.84
2619	158	511.74	1	511.74	7.1	89.78			82.68
2620		0	2	511.91	4.4	89.81			85.41
2621		0	3	512.07	4.2	89.85			85.65
2622		0	4	512.24	3.1	89.89			86.79
2623		0	5	512.41	3.5	89.92			86.42
2624		0	6	512.57	5.7	89.96			84.26
2625		0	7	512.74	4.6	90.00			85.40
2626		0	8	512.91	4.9	90.03			85.13
2627		0	9	513.07	4.5	90.07			85.57
2628		0	10	513.24	3.9	90.11			86.21
2629		0	11	513.41	3.0	90.14			87.14
2630		0	12	513.57	3.0	90.18			87.18
2631	156	513.74	1	513.74	3.9	90.22			86.32
2632		0	2	513.91	4.5	90.25			85.75
2633		0	3	514.07	QUINTEP	5.5	90.29		84.79
2634		0	4	514.24	6.2	90.33			84.13

2635		0	5	514.41	7.0	90.36	83.36
2636		0	6	514.57	9.0	90.40	81.40
2637		0	7	514.74	9.5	90.44	80.94
2638		0	8	514.91	9.1	90.47	81.37
2639		0	9	515.07	8.0	90.51	82.51
2640		0	10	515.24	8.0	90.55	82.55
2641		0	11	515.41	4.0	90.58	86.58
2642		0	12	515.57	5.6	90.62	85.02
2643	154	515.74	1	515.74	8.0	90.66	82.66
2644		0	2	515.96	5.9	90.71	84.81
2645		0	3	516.18	6.5	90.75	84.25
2646		0	4	516.41	8.2	90.80	82.60
2647		0	5	516.63	6.5	90.85	84.35
2648		0	6	516.85	6.4	90.90	84.50
2649		0	7	517.07	7.5	90.95	83.45
2650		0	8	517.30	2.5	91.00	88.50
2651		0	9	517.52	2.9	91.05	88.15
2652	152	517.74	1	517.74	2.9	91.10	88.20
2653		0	2	517.89	3.5	91.13	87.63
2654		0	3	518.05	4.6	91.16	86.56
2655		0	4	518.20	5.0	91.20	86.20
2656		0	5	518.36	4.1	91.23	87.13
2657		0	6	518.51	4.0	91.27	87.27
2658		0	7	518.66	5.4	91.30	85.90
2659		0	8	518.82	6.0	91.33	85.33
2660		0	9	518.97	8.3	91.37	83.07
2661		0	10	519.12	8.1	91.40	83.30
2662		0	11	519.28	7.3	91.44	84.14
2663		0	12	519.43	6.1	91.47	85.37
2664		0	13	519.59	3.4	91.50	88.10
2665	150	519.74	1	519.74	3.0	91.54	88.54
2666		0	2	519.91	3.5	91.57	88.07
2667		0	3	520.07	4.0	91.61	87.61
2668		0	4	520.24	3.6	91.65	88.05
2669		0	5	520.41	3.8	91.68	87.88
2670		0	6	520.57	5.0	91.72	86.72
2671		0	7	520.74	5.0	91.76	86.76
2672		0	8	520.91	5.0	91.79	86.79
2673		0	9	521.07	5.6	91.83	86.23
2674		0	10	521.24	4.6	91.87	87.27
2675		0	11	521.41	3.7	91.90	88.20
2676		0	12	521.57	3.0	91.94	88.94
2677	148	521.74	1	521.74	2.6	91.98	89.38
2678		0	2	521.89	3.1	92.01	88.91
2679		0	3	522.05	3.6	92.05	88.45
2680		0	4	522.20	4.9	92.08	87.18
2681		0	5	522.36	4.5	92.11	87.61
2682		0	6	522.51	3.3	92.15	88.85
2683		0	7	522.66	4.3	92.18	87.88
2684		0	8	522.82	5.6	92.21	86.61
2685		0	9	522.97	10.6	92.25	81.65
2686		0	10	523.12	15.5	92.28	76.78
2687		0	11	523.28	10.0	92.32	82.32
2688		0	12	523.43	6.8	92.35	85.55
2689		0	13	523.59	7.4	92.38	84.98
2690	146	523.74	1	523.74	8.5	92.42	83.92
2691		0	2	523.89	4.3	92.45	88.15
2692		0	3	524.05	5.1	92.49	87.39
2693		0	4	524.20	4.5	92.52	88.02
2694		0	5	524.36	4.4	92.55	88.15
2695		0	6	524.51	6.4	92.59	86.19
2696		0	7	524.66	8.6	92.62	84.02
2697		0	8	524.82	7.9	92.65	84.75
2698		0	9	524.97	5.7	92.69	86.99
2699		0	10	525.12	5.0	92.72	87.72
2700		0	11	525.28	6.2	92.76	86.56

2701		0	12	525.43		6.5	92.79	86.29
2702		0	13	525.59		7.0	92.82	85.82
2703	144	525.74	1	525.74	BOCA DE	7.7	92.86	85.16
2704		0	2	525.91		6.4	92.89	86.49
2705		0	3	526.07		5.8	92.93	87.13
2706		0	4	526.24		6.8	92.97	86.17
2707		0	5	526.41		6.5	93.01	86.51
2708		0	6	526.57		6.9	93.04	86.14
2709		0	7	526.74		8.1	93.08	84.98
2710		0	8	526.91		6.4	93.12	86.72
2711		0	9	527.07		7.0	93.15	86.15
2712		0	10	527.24		6.4	93.19	86.79
2713		0	11	527.41		8.9	93.23	84.33
2714		0	12	527.57		4.3	93.26	88.96
2715	142	527.74	1	527.74		4.2	93.30	89.10
2716		0	2	527.89		6.0	93.33	87.33
2717		0	3	528.05		7.1	93.37	86.27
2718		0	4	528.20		5.1	93.40	88.30
2719		0	5	528.36		5.7	93.43	87.73
2720		0	6	528.51		8.2	93.47	85.27
2721		0	7	528.66		8.5	93.50	85.00
2722		0	8	528.82		5.5	93.54	88.04
2723		0	9	528.97		6.5	93.57	87.07
2724		0	10	529.12		4.2	93.60	89.40
2725		0	11	529.28		2.7	93.64	90.94
2726		0	12	529.43		2.6	93.67	91.07
2727		0	13	529.59		3.2	93.71	90.51
2728	140	529.74	1	529.74		3.2	93.74	90.54
2729		0	2	529.89		4.4	93.77	89.37
2730		0	3	530.05		3.5	93.81	90.31
2731		0	4	530.20		5.1	93.84	88.74
2732		0	5	530.36		2.3	93.87	91.57
2733		0	6	530.51		1.9	93.91	92.01
2734		0	7	530.66		2.8	93.94	91.14
2735		0	8	530.82		3.9	93.98	90.08
2736		0	9	530.97		4.7	94.01	89.31
2737		0	10	531.12		4.9	94.04	89.14
2738		0	11	531.28		5.0	94.08	89.08
2739		0	12	531.43		3.0	94.11	91.11
2740		0	13	531.59		4.1	94.15	90.05
2741	138	531.74	1	531.74		2.3	94.18	91.88
2742		0	2	531.91		3.1	94.22	91.12
2743		0	3	532.07		3.8	94.25	90.45
2744		0	4	532.24		4.5	94.29	89.79
2745		0	5	532.41		6.5	94.33	87.83
2746		0	6	532.57		4.0	94.36	90.36
2747		0	7	532.74		6.0	94.40	88.40
2748		0	8	532.91		5.8	94.44	88.64
2749		0	9	533.07		5.4	94.47	89.07
2750		0	10	533.24		5.8	94.51	88.71
2751		0	11	533.41		4.8	94.55	89.75
2752		0	12	533.57		4.6	94.58	89.98
2753	136	533.74	1	533.74		2.8	94.62	91.82
2754		0	2	533.89		4.9	94.65	89.75
2755		0	3	534.05		11.0	94.69	83.69
2756		0	4	534.20		9.5	94.72	85.22
2757		0	5	534.36		6.7	94.76	88.06
2758		0	6	534.51		6.9	94.79	87.89
2759		0	7	534.66		5.5	94.82	89.32
2760		0	8	534.82		5.3	94.86	89.56
2761		0	9	534.97		5.7	94.89	89.19
2762		0	10	535.12		7.5	94.92	87.42
2763		0	11	535.28		5.0	94.96	89.96
2764		0	12	535.43		4.0	94.99	90.99
2765		0	13	535.59		4.0	95.03	91.03
2766	134	535.74	1	535.74		4.9	95.06	90.16

2767	0	2	535.92	5.7	95.10	89.40	
2768	0	3	536.10	5.0	95.14	90.14	
2769	0	4	536.29	4.9	95.18	90.28	
2770	0	5	536.47	5.0	95.22	90.22	
2771	0	6	536.65	4.3	95.26	90.96	
2772	0	7	536.83	3.1	95.30	92.20	
2773	0	8	537.01	5.0	95.34	90.34	
2774	0	9	537.19	5.1	95.38	90.28	
2775	0	10	537.38	6.5	95.42	88.92	
2776	0	11	537.56	7.9	95.46	87.56	
2777	132	537.74	1	537.74	10.0	95.50	85.50
2778	0	2	537.89	3.4	95.53	92.13	
2779	0	3	538.05	3.1	95.57	92.47	
2780	0	4	538.20	4.5	95.60	91.10	
2781	0	5	538.36	4.4	95.64	91.24	
2782	0	6	538.51	4.6	95.67	91.07	
2783	0	7	538.66	4.4	95.70	91.30	
2784	0	8	538.82	4.5	95.74	91.24	
2785	0	9	538.97	2.5	95.77	93.27	
2786	0	10	539.12	3.5	95.81	92.31	
2787	0	11	539.28	3.7	95.84	92.14	
2788	0	12	539.43	3.2	95.87	92.67	
2789	0	13	539.59	3.2	95.91	92.71	
2790	130	539.74	1	539.74	4.2	95.94	91.74
2791	0	2	539.89	5.1	95.97	90.87	
2792	0	3	540.05	3.6	96.01	92.41	
2793	0	4	540.20	4.7	96.04	91.34	
2794	0	5	540.36	5.1	96.08	90.98	
2795	0	6	540.51	4.7	96.11	91.41	
2796	0	7	540.66	5.9	96.14	90.24	
2797	0	8	540.82	6.4	96.18	89.78	
2798	0	9	540.97	6.5	96.21	89.71	
2799	0	10	541.12	7.2	96.25	89.05	
2800	0	11	541.28	7.9	96.28	88.38	
2801	0	12	541.43	8.5	96.31	87.81	
2802	0	13	541.59	6.2	96.35	90.15	
2803	128	541.74	1	541.74	4.9	96.38	91.48
2804	0	2	541.91	3.8	96.42	92.62	
2805	0	3	542.07	3.8	96.45	92.65	
2806	0	4	542.24	4.2	96.49	92.29	
2807	0	5	542.41	6.1	96.53	90.43	
2808	0	6	542.57	6.7	96.56	89.86	
2809	0	7	542.74	7.9	96.60	88.70	
2810	0	8	542.91	5.9	96.64	90.74	
2811	0	9	543.07	6.2	96.67	90.47	
2812	0	10	543.24	3.9	96.71	92.81	
2813	0	11	543.41	3.4	96.75	93.35	
2814	0	12	543.57	3.6	96.79	93.19	
2815	126	543.74	1	543.74	ARECOST 3.9	96.82	92.92
2816	0	2	543.92	4.1	96.86	92.76	
2817	0	3	544.10	3.9	96.90	93.00	
2818	0	4	544.29	4.1	96.94	92.84	
2819	0	5	544.47	5.2	96.98	91.78	
2820	0	6	544.65	6.0	97.02	91.02	
2821	0	7	544.83	5.4	97.06	91.66	
2822	0	8	545.01	6.2	97.10	90.90	
2823	0	9	545.19	4.2	97.14	92.94	
2824	0	10	545.38	5.0	97.18	92.18	
2825	0	11	545.56	4.2	97.22	93.02	
2826	124	545.74	1	545.74	4.8	97.26	92.46
2827	0	2	545.91	4.7	97.30	92.60	
2828	0	3	546.07	5.9	97.34	91.44	
2829	0	4	546.24	6.9	97.37	90.47	
2830	0	5	546.41	8.0	97.41	89.41	
2831	0	6	546.57	9.2	97.45	88.25	
2832	0	7	546.74	9.8	97.48	87.68	

2833		0	8	546.91	LA TIGU	9.2	97.52	88.32
2834		0	9	547.07		5.3	97.56	92.26
2835		0	10	547.24		3.9	97.59	93.69
2836		0	11	547.41		5.4	97.63	92.23
2837		0	12	547.57		3.4	97.67	94.27
2838	122	547.74	1	547.74		6.2	97.70	91.50
2839		0	2	547.91		5.1	97.74	92.64
2840		0	3	548.07		5.2	97.78	92.58
2841		0	4	548.24		3.9	97.81	93.91
2842		0	5	548.41		1.9	97.85	95.95
2843		0	6	548.57		1.8	97.89	96.09
2844		0	7	548.74		2.2	97.92	95.72
2845		0	8	548.91		3.7	97.96	94.26
2846		0	9	549.07		2.7	98.00	95.30
2847		0	10	549.24		4.6	98.03	93.43
2848		0	11	549.41		4.7	98.07	93.37
2849		0	12	549.57		2.2	98.11	95.91
2850	120	549.74	1	549.74		2.7	98.14	95.44
2851		0	2	549.92		4.6	98.18	93.58
2852		0	3	550.10		4.8	98.22	93.42
2853		0	4	550.29		3.9	98.26	94.36
2854		0	5	550.47		3.1	98.30	95.20
2855		0	6	550.65		4.5	98.34	93.84
2856		0	7	550.83		2.9	98.38	95.48
2857		0	8	551.01		3.1	98.42	95.32
2858		0	9	551.19		3.0	98.46	95.46
2859		0	10	551.38		3.4	98.50	95.10
2860		0	11	551.56		3.2	98.54	95.34
2861	118	551.74	1	551.74		3.4	98.58	95.18
2862		0	2	551.94		4.8	98.63	93.83
2863		0	3	552.14		3.9	98.67	94.77
2864		0	4	552.34		4.7	98.72	94.02
2865		0	5	552.54		4.2	98.76	94.56
2866		0	6	552.74		4.8	98.80	94.00
2867		0	7	552.94		4.4	98.85	94.45
2868		0	8	553.14		4.9	98.89	93.99
2869		0	9	553.34		4.7	98.94	94.24
2870		0	10	553.54		10.8	98.98	88.18
2871	116	553.74	1	553.74		10.9	99.02	88.12
2872		0	2	553.89		8.1	99.06	90.96
2873		0	3	554.05		6.8	99.09	92.29
2874		0	4	554.20		4.2	99.13	94.93
2875		0	5	554.36		5.2	99.16	93.96
2876		0	6	554.51		5.6	99.19	93.59
2877		0	7	554.66		5.4	99.23	93.83
2878		0	8	554.82		6.0	99.26	93.26
2879		0	9	554.97		7.9	99.29	91.39
2880		0	10	555.12		7.7	99.33	91.63
2881		0	11	555.28		6.1	99.36	93.26
2882		0	12	555.43		3.6	99.40	95.80
2883		0	13	555.59		3.9	99.43	95.53
2884	114	555.74	1	555.74		4.1	99.46	95.36
2885		0	2	555.89		4.9	99.50	94.60
2886		0	3	556.05		5.5	99.53	94.03
2887		0	4	556.20		6.0	99.57	93.57
2888		0	5	556.36		5.6	99.60	94.00
2889		0	6	556.51		5.9	99.63	93.73
2890		0	7	556.66		6.3	99.67	93.37
2891		0	8	556.82		6.5	99.70	93.20
2892		0	9	556.97		6.3	99.74	93.44
2893		0	10	557.12		6.0	99.77	93.77
2894		0	11	557.28		5.9	99.80	93.90
2895		0	12	557.43		4.5	99.84	95.34
2896		0	13	557.59		3.5	99.87	96.37
2897	112	557.74	1	557.74		4.5	99.90	95.40
2898		0	2	557.96		4.9	99.95	95.05

2899		0	3	558.18	5.0	100.00	95.00
2900		0	4	558.41	4.2	100.05	95.85
2901		0	5	558.63	3.0	100.10	97.10
2902		0	6	558.85	5.1	100.15	95.05
2903		0	7	559.07	5.2	100.20	95.00
2904		0	8	559.30	4.9	100.25	95.35
2905		0	9	559.52	3.1	100.30	97.20
2906	110	559.74	1	559.74	3.2	100.34	97.14
2907		0	2	559.91	3.5	100.38	96.88
2908		0	3	560.07	3.8	100.42	96.62
2909		0	4	560.24	4.3	100.45	96.15
2910		0	5	560.41	4.3	100.49	96.19
2911		0	6	560.57	4.5	100.53	96.03
2912		0	7	560.74	5.1	100.57	95.47
2913		0	8	560.91	4.2	100.60	96.40
2914		0	9	561.07	3.1	100.64	97.54
2915		0	10	561.24	4.0	100.68	96.68
2916		0	11	561.41	2.7	100.71	98.01
2917		0	12	561.57	3.6	100.75	97.15
2918	108	561.74	1	561.74	4.3	100.79	96.49
2919		0	2	561.92	5.9	100.83	94.93
2920		0	3	562.10	5.0	100.87	95.87
2921		0	4	562.29	5.2	100.91	95.71
2922		0	5	562.47	5.8	100.95	95.15
2923		0	6	562.65	5.8	100.99	95.19
2924		0	7	562.83	6.8	101.03	94.23
2925		0	8	563.01	4.4	101.07	96.67
2926		0	9	563.19	5.3	101.11	95.81
2927		0	10	563.38	4.5	101.15	96.65
2928		0	11	563.56	4.0	101.19	97.19
2929	106	563.74	1	563.74	4.1	101.23	97.13
2930		0	2	563.89	6.0	101.26	95.26
2931		0	3	564.05	3.6	101.29	97.69
2932		0	4	564.20	3.8	101.33	97.53
2933		0	5	564.36	4.9	101.36	96.46
2934		0	6	564.51	5.8	101.39	95.59
2935		0	7	564.66	6.5	101.43	94.93
2936		0	8	564.82	5.5	101.46	95.96
2937		0	9	564.97	5.7	101.50	95.80
2938		0	10	565.12	4.0	101.53	97.53
2939		0	11	565.28	2.3	101.56	99.26
2940		0	12	565.43	2.8	101.60	98.80
2941		0	13	565.59	3.6	101.63	98.03
2942	104	565.74	1	565.74	2.4	101.67	99.27
2943		0	2	565.92	2.6	101.71	99.11
2944		0	3	566.10	3.9	101.75	97.85
2945		0	4	566.29	4.5	101.79	97.29
2946		0	5	566.47	4.7	101.83	97.13
2947		0	6	566.65	4.3	101.87	97.57
2948		0	7	566.83	4.1	101.91	97.81
2949		0	8	567.01	5.1	101.95	96.85
2950		0	9	567.19	3.9	101.99	98.09
2951		0	10	567.38	6.0	102.03	96.03
2952		0	11	567.56	7.0	102.07	95.07
2953	102	567.74	1	567.74	6.2	102.11	95.91
2954		0	2	567.92	4.3	102.15	97.85
2955		0	3	568.10	3.0	102.19	99.19
2956		0	4	568.29	3.2	102.23	99.03
2957		0	5	568.47	4.0	102.27	98.27
2958		0	6	568.65	7.7	102.31	94.61
2959		0	7	568.83	2.8	102.35	99.55
2960		0	8	569.01	3.2	102.39	99.19
2961		0	9	569.19	4.2	102.43	98.23
2962		0	10	569.38	4.8	102.47	97.67
2963		0	11	569.56	5.3	102.51	97.21
2964	100	569.74	1	569.74	4.0	102.55	98.55

2965	0	2	569.84	4.3	102.57	98.27
2966	0	3	569.94	4.6	102.59	97.99
2967	0	4	570.04	4.3	102.61	98.31
2968	0	5	570.14	3.8	102.63	98.83
2969	0	6	570.24	4.0	102.66	98.66
2970	0	7	570.34	3.9	102.68	98.78
2971	0	8	570.44	2.4	102.70	100.30
2972	0	9	570.54	2.1	102.72	100.62
2973	0	10	570.64	2.6	102.74	100.14
2974	0	11	570.74	3.3	102.77	99.47
2975	0	12	570.84	3.8	102.79	98.99
2976	0	13	570.94	5.3	102.81	97.51
2977	0	14	571.04	5.6	102.83	97.23
2978	0	15	571.14	5.3	102.86	97.56
2979	0	16	571.24	6.0	102.88	96.88
2980	0	17	571.34	5.7	102.90	97.20
2981	0	18	571.44	4.6	102.92	98.32
2982	0	19	571.54	4.1	102.94	98.84
2983	0	20	571.64	3.0	102.97	99.97
2984	98	1	571.74	2.8	102.99	100.19
2985	0	2	571.84	2.8	103.01	100.21
2986	0	3	571.94	2.8	103.03	100.23
2987	0	4	572.04	2.9	103.05	100.15
2988	0	5	572.14	3.6	103.08	99.48
2989	0	6	572.24	3.2	103.10	99.90
2990	0	7	572.34	4.6	103.12	98.52
2991	0	8	572.44	5.8	103.14	97.34
2992	0	9	572.54	4.9	103.16	98.26
2993	0	10	572.64	4.5	103.19	98.69
2994	0	11	572.74	4.5	103.21	98.71
2995	0	12	572.84	4.9	103.23	98.33
2996	0	13	572.94	7.7	103.25	95.55
2997	0	14	573.04	8.7	103.27	94.57
2998	0	15	573.14	4.4	103.30	98.90
2999	0	16	573.24	3.5	103.32	99.82
3000	0	17	573.34	4.5	103.34	98.84
3001	0	18	573.44	4.0	103.36	99.36
3002	0	19	573.54	4.2	103.38	99.18
3003	0	20	573.64	4.1	103.41	99.31
3004	96	1	573.74	5.9	103.43	97.53
3005	0	2	573.86	6.4	103.45	97.05
3006	0	3	573.98	5.6	103.48	97.88
3007	0	4	574.09	4.6	103.51	98.91
3008	0	5	574.21	3.7	103.53	99.83
3009	0	6	574.33	5.8	103.56	97.76
3010	0	7	574.45	3.8	103.58	99.78
3011	0	8	574.56	3.8	103.61	99.81
3012	0	9	574.68	3.6	103.63	100.03
3013	0	10	574.80	4.3	103.66	99.36
3014	0	11	574.92	4.3	103.69	99.39
3015	0	12	575.03	4.3	103.71	99.41
3016	0	13	575.15	4.1	103.74	99.64
3017	0	14	575.27	4.9	103.76	98.86
3018	0	15	575.39	3.5	103.79	100.29
3019	0	16	575.50	3.1	103.82	100.72
3020	0	17	575.62	3.7	103.84	100.14
3021	94	1	575.74	4.3	103.87	99.57
3022	0	2	575.85	4.5	103.89	99.39
3023	0	3	575.96	5.8	103.92	98.12
3024	0	4	576.07	5.6	103.94	98.34
3025	0	5	576.18	6.0	103.97	97.97
3026	0	6	576.30	4.5	103.99	99.49
3027	0	7	576.41	4.7	104.01	99.31
3028	0	8	576.52	3.5	104.04	100.54
3029	0	9	576.63	4.0	104.06	100.06
3030	0	10	576.74	4.0	104.09	100.09

3031	0	11	576.85	4.5	104.11	99.61
3032	0	12	576.96	4.4	104.14	99.74
3033	0	13	577.07	5.9	104.16	98.26
3034	0	14	577.18	7.5	104.19	96.69
3035	0	15	577.30	5.8	104.21	98.41
3036	0	16	577.41	7.1	104.23	97.13
3037	0	17	577.52	8.7	104.26	95.56
3038	0	18	577.63	14.4	104.28	89.88
3039	92 577.74	1	577.74	7.7	104.31	96.61
3040	0	2	577.85	10.4	104.33	93.93
3041	0	3	577.95	5.3	104.35	99.05
3042	0	4	578.06	5.0	104.38	99.38
3043	0	5	578.16	5.9	104.40	98.50
3044	0	6	578.27	2.3	104.42	102.12
3045	0	7	578.37	2.8	104.45	101.65
3046	0	8	578.48	2.8	104.47	101.67
3047	0	9	578.58	3.6	104.49	100.89
3048	0	10	578.69	3.9	104.52	100.62
3049	0	11	578.79	3.5	104.54	101.04
3050	0	12	578.90	4.2	104.56	100.36
3051	0	13	579.00	3.9	104.59	100.69
3052	0	14	579.11	3.4	104.61	101.21
3053	0	15	579.21	3.1	104.63	101.53
3054	0	16	579.32	3.9	104.66	100.76
3055	0	17	579.42	4.3	104.68	100.38
3056	0	18	579.53	4.5	104.70	100.20
3057	0	19	579.63	4.6	104.73	100.13
3058	90 579.74	1	579.74	5.5	104.75	99.25
3059	0	2	579.86	6.1	104.77	98.67
3060	0	3	579.98	4.7	104.80	100.10
3061	0	4	580.09	3.9	104.83	100.93
3062	0	5	580.21	2.8	104.85	102.05
3063	0	6	580.33	2.2	104.88	102.68
3064	0	7	580.45	4.9	104.90	100.00
3065	0	8	580.56	4.9	104.93	100.03
3066	0	9	580.68	8.6	104.96	96.36
3067	0	10	580.80	11.5	104.98	93.48
3068	0	11	580.92	10.6	105.01	94.41
3069	0	12	581.03	5.4	105.03	99.63
3070	0	13	581.15	4.0	105.06	101.06
3071	0	14	581.27	3.5	105.09	101.59
3072	0	15	581.39	5.2	105.11	99.91
3073	0	16	581.50	6.0	105.14	99.14
3074	0	17	581.62	6.2	105.16	98.96
3075	88 581.74	1	581.74	5.7	105.19	99.49
3076	0	2	581.84	4.9	105.21	100.31
3077	0	3	581.94	6.2	105.23	99.03
3078	0	4	582.04	6.4	105.26	98.86
3079	0	5	582.14	6.7	105.28	98.58
3080	0	6	582.24	6.4	105.30	98.90
3081	0	7	582.34	4.7	105.32	100.62
3082	0	8	582.44	5.4	105.34	99.94
3083	0	9	582.54	4.7	105.37	100.67
3084	0	10	582.64	5.7	105.39	99.69
3085	0	11	582.74	6.0	105.41	99.41
3086	0	12	582.84	5.0	105.43	100.43
3087	0	13	582.94	4.9	105.45	100.55
3088	0	14	583.04	5.7	105.48	99.78
3089	0	15	583.14	4.6	105.50	100.90
3090	0	16	583.24	3.0	105.52	102.52
3091	0	17	583.34	3.5	105.54	102.04
3092	0	18	583.44	4.2	105.56	101.36
3093	0	19	583.54	5.2	105.59	100.39
3094	0	20	583.64	6.9	105.61	98.71
3095	86 583.74	1	583.74	5.9	105.63	99.73
3096	0	2	583.87	5.9	105.66	99.76

3097	0	3	583.99	5.7	105.68	99.98
3098	0	4	584.12	5.6	105.71	100.11
3099	0	5	584.24	5.6	105.74	100.14
3100	0	6	584.37	5.1	105.77	100.67
3101	0	7	584.49	5.6	105.79	100.19
3102	0	8	584.62	5.5	105.82	100.32
3103	0	9	584.74	6.6	105.85	99.25
3104	0	10	584.87	8.3	105.88	97.58
3105	0	11	584.99	6.1	105.90	99.80
3106	0	12	585.12	4.7	105.93	101.23
3107	0	13	585.24	3.1	105.96	102.86
3108	0	14	585.37	3.1	105.99	102.89
3109	0	15	585.49	4.1	106.01	101.91
3110	0	16	585.62	5.3	106.04	100.74
3111	84	1	585.74	4.3	106.07	101.77
3112	0	2	585.85	6.0	106.09	100.09
3113	0	3	585.95	5.1	106.12	101.02
3114	0	4	586.06	4.9	106.14	101.24
3115	0	5	586.16	4.8	106.16	101.36
3116	0	6	586.27	3.1	106.19	103.09
3117	0	7	586.37	4.1	106.21	102.11
3118	0	8	586.48	4.6	106.23	101.63
3119	0	9	586.58	4.1	106.26	102.16
3120	0	10	586.69	2.6	106.28	103.68
3121	0	11	586.79	3.1	106.30	103.20
3122	0	12	586.90	2.7	106.32	103.62
3123	0	13	587.00	2.6	106.35	103.75
3124	0	14	587.11	2.7	106.37	103.67
3125	0	15	587.21	3.7	106.39	102.69
3126	0	16	587.32	4.3	106.42	102.12
3127	0	17	587.42	3.2	106.44	103.24
3128	0	18	587.53	3.2	106.46	103.26
3129	0	19	587.63	3.8	106.49	102.69
3130	82	1	587.74	2.8	106.51	103.71
3131	0	2	587.85	3.6	106.53	102.93
3132	0	3	587.95	1.9	106.56	104.66
3133	0	4	588.06	2.1	106.58	104.48
3134	0	5	588.16	2.5	106.60	104.10
3135	0	6	588.27	3.6	106.63	103.03
3136	0	7	588.37	4.3	106.65	102.35
3137	0	8	588.48	3.2	106.67	103.47
3138	0	9	588.58	3.2	106.70	103.50
3139	0	10	588.69	5.0	106.72	101.72
3140	0	11	588.79	4.2	106.74	102.54
3141	0	12	588.90	4.6	106.77	102.17
3142	0	13	589.00	5.1	106.79	101.69
3143	0	14	589.11	5.9	106.81	100.91
3144	0	15	589.21	5.4	106.83	101.43
3145	0	16	589.32	2.4	106.86	104.46
3146	0	17	589.42	2.6	106.88	104.28
3147	0	18	589.53	2.8	106.90	104.10
3148	0	19	589.63	3.5	106.93	103.43
3149	80	1	589.74	3.5	106.95	103.45
3150	0	2	589.84	3.8	106.97	103.17
3151	0	3	589.94	4.6	106.99	102.39
3152	0	4	590.04	4.3	107.02	102.72
3153	0	5	590.14	6.3	107.04	100.74
3154	0	6	590.24	5.1	107.06	101.96
3155	0	7	590.34	5.5	107.08	101.58
3156	0	8	590.44	5.2	107.10	101.90
3157	0	9	590.54	4.9	107.13	102.23
3158	0	10	590.64	4.7	107.15	102.45
3159	0	11	590.74	1.5	107.17	105.67
3160	0	12	590.84	2.7	107.19	104.49
3161	0	13	590.94	3.3	107.21	103.91
3162	0	14	591.04	2.2	107.24	105.04

3163		0	15	591.14	2.5	107.26	104.76
3164		0	16	591.24	2.1	107.28	105.18
3165		0	17	591.34	2.8	107.30	104.50
3166		0	18	591.44	3.8	107.33	103.53
3167		0	19	591.54	4.1	107.35	103.25
3168		0	20	591.64	5.1	107.37	102.27
3169	78	591.74	1	591.74	4.2	107.39	103.19
3170		0	2	591.84	5.1	107.41	102.31
3171		0	3	591.94	3.9	107.44	103.54
3172		0	4	592.04	5.4	107.46	102.06
3173		0	5	592.14	8.2	107.48	99.28
3174		0	6	592.24	7.9	107.50	99.60
3175		0	7	592.34	8.2	107.52	99.32
3176		0	8	592.44	2.4	107.55	105.15
3177		0	9	592.54	3.6	107.57	103.97
3178		0	10	592.64	3.4	107.59	104.19
3179		0	11	592.74	2.4	107.61	105.21
3180		0	12	592.84	2.8	107.63	104.83
3181		0	13	592.94	4.0	107.66	103.66
3182		0	14	593.04	5.3	107.68	102.38
3183		0	15	593.14	3.9	107.70	103.80
3184		0	16	593.24	3.4	107.72	104.32
3185		0	17	593.34	4.4	107.74	103.34
3186		0	18	593.44	5.0	107.77	102.77
3187		0	19	593.54	4.3	107.79	103.49
3188		0	20	593.64	4.0	107.81	103.81
3189	76	593.74	1	593.74	3.7	107.83	104.13
3190		0	2	593.87	3.9	107.86	103.96
3191		0	3	594.01	4.0	107.89	103.89
3192		0	4	594.14	3.9	107.92	104.02
3193		0	5	594.27	2.5	107.95	105.45
3194		0	6	594.41	4.6	107.98	103.38
3195		0	7	594.54	5.1	108.01	102.91
3196		0	8	594.67	4.8	108.04	103.24
3197		0	9	594.81	5.4	108.07	102.67
3198		0	10	594.94	4.1	108.10	104.00
3199		0	11	595.07	4.4	108.13	103.73
3200		0	12	595.21	4.4	108.15	103.75
3201		0	13	595.34	3.6	108.18	104.58
3202		0	14	595.47	4.8	108.21	103.41
3203		0	15	595.61	5.1	108.24	103.14
3204	74	595.74	1	595.74	5.8	108.27	102.47
3205		0	2	595.85	8.1	108.30	100.20
3206		0	3	595.96	6.4	108.32	101.92
3207		0	4	596.07	7.5	108.35	100.85
3208		0	5	596.18	8.1	108.37	100.27
3209		0	6	596.30	9.5	108.39	98.89
3210		0	7	596.41	8.4	108.42	100.02
3211		0	8	596.52	4.9	108.44	103.54
3212		0	9	596.63	3.1	108.47	105.37
3213		0	10	596.74	2.9	108.49	105.59
3214		0	11	596.85	2.4	108.52	106.12
3215		0	12	596.96	2.7	108.54	105.84
3216		0	13	597.07	3.6	108.57	104.97
3217		0	14	597.18	4.4	108.59	104.19
3218		0	15	597.30	5.7	108.61	102.91
3219		0	16	597.41	5.3	108.64	103.34
3220		0	17	597.52	4.8	108.66	103.86
3221		0	18	597.63	4.1	108.69	104.59
3222	72	597.74	1	597.74	3.1	108.71	105.61
3223		0	2	597.85	3.9	108.74	104.84
3224		0	3	597.96	3.2	108.76	105.56
3225		0	4	598.07	3.1	108.79	105.69
3226		0	5	598.18	3.9	108.81	104.91
3227		0	6	598.30	5.6	108.83	103.23
3228		0	7	598.41	4.6	108.86	104.26

3229		0	8	598.52	5.1	108.88		103.78
3230		0	9	598.63	5.7	108.91		103.21
3231		0	10	598.74	7.1	108.93		101.83
3232		0	11	598.85	8.6	108.96		100.36
3233		0	12	598.96	4.3	108.98		104.68
3234		0	13	599.07	5.5	109.01		103.51
3235		0	14	599.18	4.9	109.03		104.13
3236		0	15	599.30	4.6	109.05		104.45
3237		0	16	599.41	5.5	109.08		103.58
3238		0	17	599.52	4.8	109.10		104.30
3239		0	18	599.63	5.6	109.13		103.53
3240	70	599.74	1	599.74	5.1	109.15		104.05
3241		0	2	599.85	4.6	109.18		104.58
3242		0	3	599.96	6.4	109.20		102.80
3243		0	4	600.07	5.1	109.23		104.13
3244		0	5	600.18	5.1	109.25		104.15
3245		0	6	600.30	4.7	109.27		104.57
3246		0	7	600.41	3.9	109.30		105.40
3247		0	8	600.52	4.9	109.32		104.42
3248		0	9	600.63	4.4	109.35		104.95
3249		0	10	600.74	4.1	109.37		105.27
3250		0	11	600.85	4.1	109.40		105.30
3251		0	12	600.96	4.6	109.42		104.82
3252		0	13	601.07	4.4	109.45		105.05
3253		0	14	601.18	4.4	109.47		105.07
3254		0	15	601.30	4.9	109.50		104.60
3255		0	16	601.41	4.8	109.52		104.72
3256		0	17	601.52	5.1	109.54		104.44
3257		0	18	601.63	4.6	109.57		104.97
3258	68	601.74	1	601.74	4.4	109.59		105.19
3259		0	2	601.89	3.7	109.63		105.93
3260		0	3	602.05	3.4	109.66		106.26
3261		0	4	602.20	3.6	109.69	111.75 *	106.09
3262		0	5	602.36	3.0	109.73	111.76	106.73
3263		0	6	602.51	4.1	109.76	111.77	105.66
3264		0	7	602.66	4.6	109.80	111.79	105.20
3265		0	8	602.82	6.1	109.83	111.80	103.73
3266		0	9	602.97	5.7	109.86	111.81	104.16
3267		0	10	603.12	3.8	109.90	111.82	106.10
3268		0	11	603.28	4.3	109.93	111.84	105.63
3269		0	12	603.43	2.3	109.97	111.85	107.67
3270		0	13	603.59	3.3	110.00	111.86	106.70
3271	66	603.74	1	603.74	3.1	110.03	111.87	106.93
3272		0	2	603.92	3.3	110.07	111.89	106.77
3273		0	3	604.10	3.8	110.11	111.90	106.31
3274		0	4	604.29	7.6	110.15	111.92	102.55
3275		0	5	604.47	3.9	110.19	111.93	106.29
3276		0	6	604.65	2.6	110.23	111.95	107.63
3277		0	7	604.83	1.3	110.27	111.96	108.97
3278		0	8	605.01	1.0	110.31	111.98	109.31
3279		0	9	605.19	1.8	110.35	111.99	108.55
3280		0	10	605.38	1.8	110.39	112.00	108.59
3281		0	11	605.56	2.6	110.43	112.02	107.83
3282	64	605.74	1	605.74	2.4	110.47	112.03	108.07
3283		0	2	605.91	3.3	110.51	112.05	107.21
3284		0	3	606.07	3.8	110.55	112.06	106.75
3285		0	4	606.24	0.8	110.58	112.07	109.78
3286		0	5	606.41		110.62	3.0	112.09
3287		0	6	606.57		110.66	3.5	112.10
3288		0	7	606.74		110.69	4.0	112.11
3289		0	8	606.91		110.73	3.8	112.13
3290		0	9	607.07		110.77	3.8	112.14
3291		0	10	607.24		110.80	3.4	112.15
3292		0	11	607.41		110.84	4.3	112.17
3293		0	12	607.57		110.88	5.6	112.18
3294	62	607.74	1	607.74		110.91	5.1	112.19

3295		0	2	607.88	110.95	6.5	112.20	105.70
3296		0	3	608.03	110.98	6.4	112.22	105.82
3297		0	4	608.17	111.01	7.0	112.23	105.23
3298		0	5	608.31	111.04	6.1	112.24	106.14
3299		0	6	608.45	111.07	6.0	112.25	106.25
3300		0	7	608.60	111.10	4.5	112.26	107.76
3301		0	8	608.74	111.13	3.7	112.27	108.57
3302		0	9	608.88	111.17	3.7	112.28	108.58
3303		0	10	609.03	111.20	4.7	112.30	107.60
3304		0	11	609.17	111.23	4.7	112.31	107.61
3305		0	12	609.31	111.26	4.5	112.32	107.82
3306		0	13	609.45	111.29	4.7	112.33	107.63
3307		0	14	609.60	111.32	4.8	112.34	107.54
3308	60	609.74	1	609.74	111.35	4.0	112.35	108.35
3309		0	2	609.88	111.39	5.5	112.37	106.87
3310		0	3	610.03	111.42	5.8	112.38	106.58
3311		0	4	610.17	111.45	3.0	112.39	109.39
3312		0	5	610.31	111.48	3.8	112.40	108.60
3313		0	6	610.45	111.51	3.5	112.41	108.91
3314		0	7	610.60	111.54	3.8	112.42	108.62
3315		0	8	610.74	111.57	6.6	112.43	105.83
3316		0	9	610.88	111.61	6.4	112.45	106.05
3317		0	10	611.03	111.64	5.7	112.46	106.76
3318		0	11	611.17	111.67	5.5	112.47	106.97
3319		0	12	611.31	111.70	6.0	112.48	106.48
3320		0	13	611.45	111.73	6.2	112.49	106.29
3321		0	14	611.60	111.76	2.3	112.50	110.20
3322	58	611.74	1	611.74	111.79	6.5	112.51	106.01
3323		0	2	611.89	111.83	4.7	112.53	107.83
3324		0	3	612.05	111.86	4.6	112.54	107.94
3325		0	4	612.20	111.90	3.0	112.55	109.55
3326		0	5	612.36	111.93	4.0	112.56	108.56
3327		0	6	612.51	111.96	3.1	112.58	109.48
3328		0	7	612.66	112.00	6.7	112.59	105.89
3329		0	8	612.82	112.03	7.0	112.60 *	105.60
3330		0	9	612.97	112.07	3.6	112.64	109.04
3331		0	10	613.12	112.10	4.0	112.68	108.68
3332		0	11	613.28	112.13	2.7	112.71	110.01
3333		0	12	613.43	112.17	4.5	112.75	108.25
3334		0	13	613.59	112.20	4.3	112.79	108.49
3335	56	613.74	1	613.74	112.24	2.7	112.82	110.12
3336		0	2	613.88	112.27	3.2	112.86	109.66
3337		0	3	614.03	112.30	3.5	112.89	109.39
3338		0	4	614.17	112.33	5.0	112.93	107.93
3339		0	5	614.31	112.36	4.0	112.96	108.96
3340		0	6	614.45	112.39	4.7	113.00	108.30
3341		0	7	614.60	112.42	4.3	113.03	108.73
3342		0	8	614.74	112.46	4.5	113.07	108.57
3343		0	9	614.88	112.49	4.2	113.10	108.90
3344		0	10	615.03	112.52	4.3	113.14	108.84
3345		0	11	615.17	112.55	3.2	113.17	109.97
3346		0	12	615.31	112.58	4.2	113.21	109.01
3347		0	13	615.45	112.61	4.0	113.24	109.24
3348		0	14	615.60	112.64	5.1	113.28	108.18
3349	54	615.74	1	615.74	112.68	2.5	113.31	110.81
3350		0	2	615.89	112.71	4.9	113.35	108.45
3351		0	3	616.05	112.74	4.2	113.39	109.19
3352		0	4	616.20	112.78	4.6	113.42	108.82
3353		0	5	616.36	112.81	5.5	113.46	107.96
3354		0	6	616.51	112.85	5.6	113.50	107.90
3355		0	7	616.66	112.88	6.2	113.54	107.34
3356		0	8	616.82	112.91	7.0	113.58	106.58
3357		0	9	616.97	112.95	5.6	113.61	108.01
3358		0	10	617.12	112.98	4.8	113.65 *	108.85
3359		0	11	617.28	113.01	5.0	113.69	108.69
3360		0	12	617.43	113.05	4.6	113.73	109.13

3361		0	13	617.59	113.08	2.2	113.77	111.57
3362	52	617.74	1	617.74	113.12	3.0	113.81	110.81
3363		0	2	617.89	113.15	4.0	113.85	109.85
3364		0	3	618.05	113.18	4.8	113.89	109.09
3365		0	4	618.20	113.22	6.6	113.93	107.33
3366		0	5	618.36	113.25	3.4	113.97	110.57
3367		0	6	618.51	113.29	4.5	114.01	109.51
3368		0	7	618.66	113.32	4.6	114.05	109.45
3369		0	8	618.82	113.35	4.3	114.10	109.80
3370		0	9	618.97	113.39	4.3	114.14	109.84
3371		0	10	619.12	113.42	3.4	114.18	110.78
3372		0	11	619.28	113.45	4.5	114.22	109.72
3373		0	12	619.43	113.49	4.5	114.26	109.76
3374		0	13	619.59	113.52	3.1	114.30	111.20
3375	50	619.74	1	619.74	113.56	5.0	114.34	109.34
3376		0	2	619.89	113.59	4.6	114.38	109.78
3377		0	3	620.05	113.62	4.4	114.42	110.02
3378		0	4	620.20	113.66	3.4	114.46	111.06
3379		0	5	620.36	113.69	3.5	114.50	111.00
3380		0	6	620.51	113.73	5.3	114.54	109.24
3381		0	7	620.66	113.76	6.0	114.58	108.58
3382		0	8	620.82	113.79	2.6	114.62	112.02
3383		0	9	620.97	113.83	2.3	114.66	112.36
3384		0	10	621.12	113.86	4.0	114.70	110.70
3385		0	11	621.28	113.90	6.0	114.74	108.74
3386		0	12	621.43	113.93	5.3	114.78	109.48
3387		0	13	621.59	113.96	4.5	114.82	110.32
3388	48	621.74	1	621.74	114.00	3.3	114.86	111.56
3389		0	2	621.89	114.03	4.1	114.90	110.80
3390		0	3	622.05	114.06	5.0	114.94	109.94
3391		0	4	622.20	114.10	6.5	114.99	108.49
3392		0	5	622.36	114.13	4.5	115.03	110.53
3393		0	6	622.51	114.17	4.5	115.07	110.57
3394		0	7	622.66	114.20	4.6	115.11	110.51
3395		0	8	622.82	114.23	6.0	115.15	109.15
3396		0	9	622.97	114.27	3.6	115.19	111.59
3397		0	10	623.12	114.30	4.0	115.23	111.23
3398		0	11	623.28	114.34	4.8	115.27	110.47
3399		0	12	623.43	114.37	3.0	115.31	112.31
3400		0	13	623.59	114.40	5.0	115.35	110.35
3401	46	623.74	1	623.74	114.44	4.5	115.39	110.89
3402		0	2	623.88	114.47	6.0	115.43	109.43
3403		0	3	624.03	114.50	6.0	115.46	109.46
3404		0	4	624.17	114.53	3.6	115.50	111.90
3405		0	5	624.31	114.56	3.6	115.54 *	111.94
3406		0	6	624.45	114.59	3.0	115.57	112.57
3407		0	7	624.60	114.63	2.9	115.61	112.71
3408		0	8	624.74	114.66	2.6	115.64	113.04
3409		0	9	624.88	114.69	3.2	115.67	112.47
3410		0	10	625.03	114.72	3.5	115.71	112.21
3411		0	11	625.17	114.75	3.0	115.74	112.74
3412		0	12	625.31	114.78	3.7	115.77	112.07
3413		0	13	625.45	114.81	4.0	115.81	111.81
3414		0	14	625.60	114.85	4.6	115.84	111.24
3415	44	625.74	1	625.74	114.88	5.3	115.87	110.57
3416		0	2	625.89	114.91	5.4	115.91	110.51
3417		0	3	626.05	114.95	6.5	115.95	109.45
3418		0	4	626.20	114.98	4.3	115.98	111.68
3419		0	5	626.36	115.01	6.0	116.02	110.02
3420		0	6	626.51	115.05	6.6	116.05	109.45
3421		0	7	626.66	115.08	6.8	116.09	109.29
3422		0	8	626.82	115.11	6.9	116.12	109.22
3423		0	9	626.97	115.15	6.0	116.16	110.16
3424		0	10	627.12	115.18	6.1	116.20	110.10
3425		0	11	627.28	115.22	4.5	116.23	111.73
3426		0	12	627.43	115.25	4.1	116.27	112.17

3427		0	13	627.59	115.28	3.3	116.30	113.00
3428	42	627.74	1	627.74	115.32	4.0	116.34 *	112.34
3429		0	2	627.89	115.35	2.9	116.38	113.48
3430		0	3	628.05	115.39	2.7	116.43	113.73
3431		0	4	628.20	115.42	2.5	116.47	113.97
3432		0	5	628.36	115.45	2.5	116.51	114.01
3433		0	6	628.51	115.49	3.1	116.55	113.45
3434		0	7	628.66	115.52	4.1	116.60	112.50
3435		0	8	628.82	115.56	4.0	116.64	112.64
3436		0	9	628.97	115.59	5.0	116.68	111.68
3437		0	10	629.12	115.62	6.8	116.73	109.93
3438		0	11	629.28	115.66	6.4	116.77	110.37
3439		0	12	629.43	115.69	6.1	116.81	110.71
3440		0	13	629.59	115.72	6.3	116.85	110.55
3441	40	629.74	1	629.74	115.76	5.9	116.90	111.00
3442		0	2	629.88	115.79	6.6	116.94	110.34
3443		0	3	630.03	115.82	4.5	116.98	112.48
3444		0	4	630.17	115.85	4.0	117.02	113.02
3445		0	5	630.31	115.88	3.9	117.06	113.16
3446		0	6	630.45	115.92	4.9	117.10	112.20
3447		0	7	630.60	115.95	4.1	117.14	113.04
3448		0	8	630.74	115.98	3.0	117.18	114.18
3449		0	9	630.88	116.01	3.5	117.22	113.72
3450		0	10	631.03	116.04	4.0	117.26	113.26
3451		0	11	631.17	116.07	5.3	117.30	112.00
3452		0	12	631.31	116.10	3.5	117.33	113.83
3453		0	13	631.45	116.14	4.3	117.37	113.07
3454		0	14	631.60	116.17	3.5	117.41	113.91
3455	38	631.74	1	631.74	116.20	3.0	117.45	114.45
3456		0	2	631.89	116.23	2.9	117.50	114.60
3457		0	3	632.05	116.27	3.0	117.54	114.54
3458		0	4	632.20	116.30	3.2	117.58	114.38
3459		0	5	632.36	116.33	3.9	117.63	113.73
3460		0	6	632.51	116.37	5.0	117.67	112.67
3461		0	7	632.66	116.40	4.0	117.71	113.71
3462		0	8	632.82	116.44	4.0	117.75	113.75
3463		0	9	632.97	116.47	5.0	117.80	112.80
3464		0	10	633.12	116.50	4.0	117.84 *	113.84
3465		0	11	633.28	116.54	3.5	117.87	114.37
3466		0	12	633.43	TOTUMITO(633.116.57	2.7	117.91	115.21
3467		0	13	633.59	116.61	4.1	117.94	113.84
3468	36	633.74	1	633.74	116.64	5.1	117.98	112.88
3469		0	2	633.88	116.67	4.0	118.01	114.01
3470		0	3	634.03	116.70	4.9	118.04	113.14
3471		0	4	634.17	116.73	5.1	118.07	112.97
3472		0	5	634.31	116.77	5.5	118.10	112.60
3473		0	6	634.45	116.80	5.2	118.14	112.94
3474		0	7	634.60	116.83	4.7	118.17	113.47
3475		0	8	634.74	116.86	5.1	118.20	113.10
3476		0	9	634.88	116.89	4.0	118.23	114.23
3477		0	10	635.03	116.92	5.7	118.26	112.56
3478		0	11	635.17	116.95	5.3	118.30	113.00
3479		0	12	635.31	116.99	6.8	118.33	111.53
3480		0	13	635.45	117.02	7.2	118.36	111.16
3481		0	14	635.60	117.05	5.3	118.39	113.09
3482	34	635.74	1	635.74	117.08	4.2	118.42	114.22
3483		0	2	635.88	117.11	3.8	118.46	114.66
3484		0	3	636.03	117.14	4.0	118.49	114.49
3485		0	4	636.17	117.17	4.9	118.52	113.62
3486		0	5	636.31	117.21	5.0	118.55	113.55
3487		0	6	636.45	117.24	5.2	118.58	113.38
3488		0	7	636.60	117.27	6.4	118.62	112.22
3489		0	8	636.74	117.30	6.0	118.65	112.65
3490		0	9	636.88	117.33	5.7	118.68	112.98
3491		0	10	637.03	117.36	5.2	118.71	113.51
3492		0	11	637.17	117.39	3.6	118.74	115.14

3493		0	12	637.31	117.43	5.0	118.77	113.77
3494		0	13	637.45	117.46	6.4	118.81	112.41
3495		0	14	637.60	117.49	4.4	118.84	114.44
3496	32	637.74	1	637.74	117.52	6.3	118.87	112.57
3497		0	2	637.87	117.55	4.5	118.90	114.40
3498		0	3	638.01	117.58	4.5	118.93	114.43
3499		0	4	638.14	117.61	4.8	118.96	114.16
3500		0	5	638.27	117.64	5.5	118.99	113.49
3501		0	6	638.41	117.67	4.3	119.02	114.72
3502		0	7	638.54	117.70	3.7	119.05	115.35
3503		0	8	638.67	117.73	4.2	119.08	114.88
3504		0	9	638.81	117.75	4.6	119.11	114.51
3505		0	10	638.94	117.78	4.6	119.14	114.54
3506		0	11	639.07	117.81	3.6	119.17	115.57
3507		0	12	639.21	117.84	4.0	119.20	115.20
3508		0	13	639.34	117.87	3.9	119.23	115.33
3509		0	14	639.47	117.90	3.1	119.26	116.16
3510		0	15	639.61	117.93	3.5	119.29	115.79
3511	30	639.74	1	639.74	117.96	4.0	119.32	115.32
3512		0	2	639.88	117.99	3.9	119.35	115.45
3513		0	3	640.03	118.02	3.2	119.38	116.18
3514		0	4	640.17	118.05	3.7	119.41	115.71
3515		0	5	640.31	118.09	2.6	119.44	116.84
3516		0	6	640.45	118.12	2.4	119.48	117.08
3517		0	7	640.60	118.15	3.4	119.51	116.11
3518		0	8	640.74	118.18	4.5	119.54	115.04
3519		0	9	640.88	118.21	5.0	119.57	114.57
3520		0	10	641.03	118.24	8.2	119.60	111.40
3521		0	11	641.17	118.27	8.0	119.64	111.64
3522		0	12	641.31	118.31	5.0	119.67	114.67
3523		0	13	641.45	118.34	4.6	119.70	115.10
3524		0	14	641.60	118.37	4.0	119.73	115.73
3525	28	641.74	1	641.74	118.40	5.0	119.76	114.76
3526		0	2	641.88	118.43	4.3	119.80	115.50
3527		0	3	642.03	118.46	4.6	119.83	115.23
3528		0	4	642.17	118.50	5.4	119.86	114.46
3529		0	5	642.31	118.53	6.0	119.89	113.89
3530		0	6	642.45	118.56	5.3	119.92	114.62
3531		0	7	642.60	118.59	4.3	119.96	115.66
3532		0	8	642.74	118.62	3.0	119.99	116.99
3533		0	9	642.88	118.65	2.2	120.02	117.82
3534		0	10	643.03	118.68	2.6	120.05	117.45
3535		0	11	643.17	118.72	3.5	120.08	116.58
3536		0	12	643.31	118.75	3.1	120.11	117.01
3537		0	13	643.45	118.78	4.5	120.15	115.65
3538		0	14	643.60	118.81	6.0	120.18	114.18
3539	26	643.74	1	643.74	118.84	5.9	120.21	114.31
3540		0	2	643.89	118.88	5.6	120.24	114.64
3541		0	3	644.05	118.91	8.2	120.28	112.08
3542		0	4	644.20	118.94	6.5	120.31	113.81
3543		0	5	644.36	118.98	6.0	120.35	114.35
3544		0	6	644.51	119.01	4.0	120.38	116.38
3545		0	7	644.66	119.04	4.6	120.42	115.82
3546		0	8	644.82	119.08	5.4	120.45	115.05
3547		0	9	644.97	119.11	6.1	120.48	114.38
3548		0	10	645.12	119.15	4.1	120.52	116.42
3549		0	11	645.28	119.18	4.5	120.55	116.05
3550		0	12	645.43	119.21	4.8	120.59	115.79
3551		0	13	645.59	119.25	4.5	120.62	116.12
3552	24	645.74	1	645.74 HATO LA MIEL	119.28	5.3	120.66	115.36
3553		0	2	645.88	119.31	5.0	120.69	115.69
3554		0	3	646.03	119.34	5.0	120.72	115.72
3555		0	4	646.17	119.38	3.6	120.75	117.15
3556		0	5	646.31	119.41	2.8	120.78	117.98
3557		0	6	646.45	119.44	3.5	120.82	117.32
3558		0	7	646.60	119.47	4.7	120.85	116.15

3559	0	8	646.74	119.50	5.0	120.88	115.88
3560	0	9	646.88	119.53	5.2	120.91	115.71
3561	0	10	647.03	119.56	6.0	120.94	114.94
3562	0	11	647.17	119.60	5.5	120.98	115.48
3563	0	12	647.31	119.63	4.8	121.01	116.21
3564	0	13	647.46	119.66	4.8	121.04	116.24
3565	0	14	647.60	119.69	5.0	121.07	116.07
3566	22	1	647.74	119.72	6.3	121.10	114.80
3567	0	2	647.91	119.76	6.0	121.14	115.14
3568	0	3	648.07	119.80	7.5	121.18	113.68
3569	0	4	648.24	119.83	7.0	121.21	114.21
3570	0	5	648.41	119.87	4.8	121.25	116.45
3571	0	6	648.57	119.91	5.5	121.29	115.79
3572	0	7	648.74	119.94	5.0	121.33	116.33
3573	0	8	648.91	119.98	3.5	121.36	117.86
3574	0	9	649.07	120.02	3.9	121.40	117.50
3575	0	10	649.24	120.05	2.8	121.44	118.64
3576	0	11	649.41	120.09	5.0	121.48	116.48
3577	0	12	649.57	120.13	5.0	121.51	116.51
3578	20	1	649.74	120.16	5.0	121.55	116.55
3579	0	2	649.94	120.21	3.0	121.59	118.59
3580	0	3	650.14	120.25	4.2	121.64	117.44
3581	0	4	650.34	120.29	5.8	121.68	115.88
3582	0	5	650.54	120.34	5.3	121.73	116.43
3583	0	6	650.74	120.38	4.7	121.77	117.07
3584	0	7	650.94	120.43	4.0	121.82	117.82
3585	0	8	651.14	120.47	3.8	121.86	118.06
3586	0	9	651.34	120.51	5.5	121.91	116.41
3587	0	10	651.54	120.56	4.0	121.95	117.95
3588	18	1	651.74	120.60	6.6	122.00	115.40
3589	0	2	651.92	120.64	6.0	122.04	116.04
3590	0	3	652.10	120.68	6.0	122.08	116.08
3591	0	4	652.29	120.72	3.5	122.12	118.62
3592	0	5	652.47	120.76	3.6	122.16	118.56
3593	0	6	652.65	120.80	4.2	122.20	118.00
3594	0	7	652.83	120.84	4.3	122.24 *	117.94
3595	0	8	653.01	120.88	4.0	122.29	118.29
3596	0	9	653.19	120.92	4.0	122.35	118.35
3597	0	10	653.38	120.96	2.5	122.40	119.90
3598	0	11	653.56	121.00	3.2	122.45	119.25
3599	16	1	653.74	121.04	4.2	122.51	118.31
3600	0	2	653.94	121.09	4.6	122.56	117.96
3601	0	3	654.14	121.13	7.5	122.62	115.12
3602	0	4	654.34	121.18	6.0	122.68	116.68
3603	0	5	654.54	121.22	6.6	122.74	116.14
3604	0	6	654.74	121.26	6.5	122.80	116.30
3605	0	7	654.94	121.31	4.6	122.86	118.26
3606	0	8	655.14	121.35	2.5	122.92	120.42
3607	0	9	655.34	121.40	4.2	122.97	118.77
3608	0	10	655.54	121.44	2.8	123.03	120.23
3609	14	1	655.74	121.48	4.0	123.09	119.09
3610	0	2	655.92	121.52	3.9	123.14	119.24
3611	0	3	656.10	121.56	4.0	123.20	119.20
3612	0	4	656.29	121.60	2.7	123.25	120.55
3613	0	5	656.47	121.64	2.7	123.30	120.60
3614	0	6	656.65	121.68	3.2	123.36	120.16
3615	0	7	656.83	121.72	4.0	123.41	119.41
3616	0	8	657.01	121.76	5.3	123.46	118.16
3617	0	9	657.19	121.80	6.0	123.52	117.52
3618	0	10	657.38	121.84	4.8	123.57	118.77
3619	0	11	657.56	121.88	5.3	123.62	118.32
3620	12	1	657.74	121.92	10.2	123.68	113.48
3621	0	2	657.91	121.96	6.5	123.73	117.23
3622	0	3	658.07	122.00	7.0	123.77	116.77
3623	0	4	658.24	122.03	5.2	123.82	118.62
3624	0	5	658.41	122.07	5.2	123.87	118.67

3625	0	6	658.57	122.11	4.2	123.92	119.72
3626	0	7	658.74	122.14	4.7	123.97	119.27
3627	0	8	658.91	122.18	5.2	124.02	118.82
3628	0	9	659.07	122.22	5.5	124.07	118.57
3629	0	10	659.24	122.25	4.2	124.12	119.92
3630	0	11	659.41	122.29	5.5	124.16	118.66
3631	0	12	659.57	122.33	6.5	124.21	117.71
3632	10	1	659.74	122.36	5.8	124.26	118.46
3633	0	2	659.92	122.40	4.0	124.31	120.31
3634	0	3	660.10	122.44	3.5	124.37	120.87
3635	0	4	660.29	122.48	3.8	124.42	120.62
3636	0	5	660.47	122.52	2.0	124.47	122.47
3637	0	6	660.65	122.56	2.7	124.53	121.83
3638	0	7	660.83	122.60	4.0	124.58	120.58
3639	0	8	661.01	122.64	3.0	124.63	121.63
3640	0	9	661.19	122.68	3.1	124.69	121.59
3641	0	10	661.38	122.72	3.8	124.74	120.94
3642	0	11	661.56	122.76	4.0	124.79	120.79
3643	8	1	661.74	122.80	4.2	124.85	120.65
3644	0	2	661.92	122.84	3.5	124.90	121.40
3645	0	3	662.10	122.88	2.8	124.95	122.15
3646	0	4	662.29	122.92	3.8	125.01	121.21
3647	0	5	662.47	122.96	2.8	125.06	122.26
3648	0	6	662.65	123.00	3.2	125.11	121.91
3649	0	7	662.83	123.04	3.0	125.17	122.17
3650	0	8	663.01	123.08	3.6	125.22	121.62
3651	0	9	663.19	123.12	3.8	125.27	121.47
3652	0	10	663.38	123.16	7.2	125.33	118.13
3653	0	11	663.56	123.21	2.0	125.38	123.38
3654	6	1	663.74	123.25	4.7	125.43	120.73
3655	0	2	663.91	123.28	3.2	125.48	122.28
3656	0	3	664.07	123.32	3.2	125.53	122.33
3657	0	4	664.24	123.36	3.4	125.58	122.18
3658	0	5	664.41	123.39	4.2	125.63	121.43
3659	0	6	664.57	123.43	2.0	125.68	123.68
3660	0	7	664.74	123.47	4.4	125.72	121.32
3661	0	8	664.91	123.50	3.8	125.77	121.97
3662	0	9	665.07	123.54	3.4	125.82	122.42
3663	0	10	665.24	123.58	2.7	125.87	123.17
3664	0	11	665.41	123.61	2.0	125.92	* 123.92
3665	0	12	665.57	123.65	3.2	125.95	122.75
3666	4	1	665.74	123.69	4.8	125.97	121.17
3667	0	2	665.92	123.73	5.8	126.00	120.20
3668	0	3	666.10	123.77	5.0	126.02	121.02
3669	0	4	666.29	123.81	4.4	126.05	121.65
3670	0	5	666.47	123.85	4.2	126.08	121.88
3671	0	6	666.65	123.89	2.8	126.11	123.31
3672	0	7	666.83	123.93	4.0	126.13	122.13
3673	0	8	667.01	123.97	5.0	126.16	121.16
3674	0	9	667.19	124.01	5.5	126.19	120.69
3675	0	10	667.38	124.05	4.5	126.22	121.72
3676	0	11	667.56	124.09	4.3	126.24	121.94
3677	2	1	667.74	124.13	6.3	126.27	119.97
3678	0	2	667.94	124.17	4.7	126.30	121.60
3679	0	3	668.14	124.21	4.8	126.33	121.53
3680	0	4	668.34	124.26	4.3	126.36	122.06
3681	0	5	668.54	124.30	4.3	126.39	122.09
3682	0	6	668.74	124.35	3.8	126.42	122.62
3683	0	7	668.94	124.39	3.1	126.45	* 123.35
3684	0	8	669.14	124.43	4.3	126.48	122.18
3685	0	9	669.34	124.48	4.0	126.51	122.51
3686	0	10	669.54	124.52	2.8	126.54	123.74
3687	0	669.74	669.74	124.57	4.3	126.57	122.27

681.02 PUENTE REMOLI 127.05

DATA - E5

CRITICAL SECTION OF EXISTING APURE RIVER

Dist. Div. by INC (Km)	Dist. No.	River Bed (Km) (m,MSL)	- Critical Sections at Apure River - (Present Condition)							Number of Critical Sections at Each 4km								
			Critical Sections															
			Q210d	Q180d	Q150d	Q120d	Q90d	Q60d	Q30d	Q1d	Q210d	Q180d	Q150d	Q120d	Q90d	Q60d	Q30d	Q1d
		83.46																
↑	570	1 95.74	27.01															
St-A1		2 95.89	21.72															
		3 96.05	29.03															
		4 96.20	28.04															
		5 96.36	29.05															
		6 96.51	28.96															
		7 96.66	28.87															
		8 96.82	29.08															
		9 96.97	27.09															
		10 97.12	28.61															
		11 97.28	28.22															
		12 97.43	29.13															
		13 97.59	28.64															
568		1 97.74	28.65															
		2 97.89	28.56															
		3 98.05	28.67															
		4 98.20	26.18															
		5 98.36	28.69															
		6 98.51	28.20															
		7 98.66	28.21															
		8 98.82	29.22															
		9 98.97	28.23															
		10 99.12	29.74															
		11 99.28	30.25															
		12 99.43	29.76															
		13 99.59	27.77															
566		1 99.74	28.78								0	0	0	0	0	0	0	0
		2 99.89	28.29															
		3 100.05	22.31															
		4 100.20	19.32															
		5 100.36	26.53															
		6 100.51	26.54															
(D.I.)		7 100.66	32.05				90	60	30	1								
		8 100.82	29.56															
		9 100.97	28.57															
		10 101.12	25.58															
		11 101.28	23.59															
		12 101.43	19.60															
		13 101.59	23.61															
564		1 101.74	23.12															
		2 101.91	24.63															
		3 102.07	26.14															
		4 102.24	30.66															
		5 102.41	30.17															
		6 102.57	29.68															
		7 102.74	28.69															
		8 102.91	24.70															
		9 103.07	24.71															
		10 103.24	26.72															
		11 103.41	24.24															
		12 103.57	27.25															
562		1 103.74	27.26								0	0	0	0	1	1	1	1
		2 103.86	25.77															
		3 103.98	27.67															
		4 104.09	28.28															
		5 104.21	16.79															
		6 104.33	16.80															
		7 104.45	17.31															

8 104.56 18.81
 9 104.68 22.82
 10 104.80 30.83
 11 104.92 31.44
 12 105.03 31.35
 13 105.15 31.35
 (D1.2) 14 105.27 32.16
 15 105.39 31.87
 16 105.50 31.88
 17 105.62 33.89
 560 1 105.74 33.39
 2 105.87 32.40
 3 106.01 30.91
 4 106.14 29.92
 5 106.27 25.43
 6 106.41 18.44
 7 106.54 16.45
 8 106.67 17.96
 9 106.81 19.47
 10 106.94 19.98
 11 107.07 26.49
 12 107.21 28.60
 13 107.34 29.50
 14 107.47 30.01
 15 107.61 30.52
 558 1 107.74 31.03
 2 107.87 30.54
 3 108.01 30.05
 (D1.3) 4 108.14 32.56
 5 108.27 33.57
 6 108.41 33.08
 7 108.54 33.09
 8 108.67 31.60
 9 108.81 29.50
 10 108.94 23.11
 11 109.07 19.62
 12 109.21 23.63
 13 109.34 29.64
 14 109.47 28.15
 15 109.61 29.66
 556 1 109.74 30.37
 2 109.89 31.18
 3 110.05 31.69
 4 110.20 30.00
 5 110.36 28.71
 6 110.51 27.22
 7 110.66 28.73
 8 110.82 29.24
 9 110.97 29.75
 10 111.12 28.76
 11 111.28 28.77
 12 111.43 29.28
 13 111.59 28.80
 554 1 111.74 28.81
 2 111.92 28.32
 3 112.10 29.13
 4 112.29 28.84
 5 112.47 29.86
 6 112.65 27.37
 7 112.83 27.98
 8 113.01 26.39
 9 113.19 26.41
 10 113.38 24.92
 11 113.56 22.03
 552 1 113.74 28.04
 2 113.91 29.55

150 120 90 60 30 1
 120 90 60 30 1
 60 30 1

0 0 1 2 2 3 4 6

90 60 30 1
 60 30 1
 60 30 1

0 0 0 0 1 3 3 4

	3	114.07	30.47																		
	4	114.24	30.78																		
	5	114.41	30.99																		
	6	114.57	31.60																		
	7	114.74	31.41																		
	8	114.91	31.62																		
	9	115.07	30.73																		
	10	115.24	31.65																		
	11	115.41	29.96																		
	12	115.57	29.67																		
550	1	115.74	30.68								0	0	0	0	0	0	0	0	0	0	
	2	115.91	31.59																		
	3	116.07	30.70																		
	4	116.24	30.21																		
	5	116.41	31.23																		
(D1.4)	6	116.57	33.74	60	30	1															
	7	116.74	33.75	60	30	1															
	8	116.91	33.76	60	30	1															
	9	117.07	33.97	60	30	1															
	10	117.24	32.78																		
	11	117.41	32.79																		
	12	117.57	31.80																		
548	1	117.74	31.82																		
	2	117.89	30.83																		
	3	118.05	29.34																		
	4	118.20	24.85																		
	5	118.36	25.36																		
	6	118.51	29.37																		
	7	118.66	26.88																		
	8	118.82	29.89																		
	9	118.97	32.20																		
	10	119.12	32.11																		
	11	119.28	31.92																		
	12	119.43	30.93																		
	13	119.59	30.94																		
546	1	119.74	31.95								0	0	0	0	0	4	4	4			
	2	119.92	32.47																		
	3	120.10	32.98																		
	4	120.29	31.49																		
(D1.5)	5	120.47	34.00	60	30	1															
	6	120.65	32.52																		
	7	120.83	33.03																		
	8	121.01	33.24																		
	9	121.19	33.05																		
	10	121.38	33.07																		
	11	121.56	32.68																		
544	1	121.74	32.69																		
	2	121.92	32.70																		
	3	122.10	32.72																		
	4	122.29	32.23																		
	5	122.47	31.74																		
	6	122.65	31.25																		
	7	122.83	31.26																		
	8	123.01	32.28																		
	9	123.19	29.79																		
	10	123.38	31.50																		
	11	123.56	31.31																		
542	1	123.74	32.83								0	0	0	0	0	1	1	1			
	2	123.88	32.34																		
(D1.6)	3	124.03	34.15	30	1																
	4	124.17	33.36																		
	5	124.31	33.17																		
	6	124.45	32.38																		
	7	124.60	32.19																		
	8	124.74	30.90																		
	9	124.88	27.81																		

	10	125.03	24.92																		
	11	125.17	22.92																		
	12	125.31	22.43																		
	13	125.45	26.44																		
	14	125.60	26.65																		
540	1	125.74	30.46																		
	2	125.89	31.17																		
	3	126.05	31.68																		
	4	126.20	31.70																		
	5	126.36	28.71																		
	6	126.51	32.92																		
(D1.7)	7	126.66	34.73	90	60	30	1														
	8	126.82	33.74																		
	9	126.97	33.85																		1
	10	127.12	32.26																		
	11	127.28	26.27																		
	12	127.43	22.78																		
	13	127.59	25.29																		
538	1	127.74	23.30							0	0	0	0	1	1	2	3				
	2	127.94	28.81																		
	3	128.14	29.83																		
	4	128.34	31.84																		
	5	128.54	31.86																		
	6	128.74	23.87																		
	7	128.94	31.88																		
	8	129.14	29.40																		
	9	129.34	31.91																		
	10	129.54	32.42																		
536	1	129.74	32.14																		
	2	129.99	33.45																		
	3	130.24	32.37																		
	4	130.49	29.99																		
	5	130.74	20.01																		
	6	130.99	18.02																		
	7	131.24	28.04																		
	8	131.49	30.06																		
534	1	131.74	32.07							0	0	0	0	0	0	0	0	0			
	2	131.92	30.19																		
	3	132.10	29.70																		
	4	132.29	29.61																		
	5	132.47	30.62																		
	6	132.65	28.64																		
	7	132.83	28.15																		
	8	133.01	29.36																		
	9	133.19	28.67																		
	10	133.38	29.19																		
	11	133.56	29.20																		
532	1	133.74	30.91																		
	2	133.91	30.22																		
	3	134.07	30.23																		
	4	134.24	30.25																		
	5	134.41	30.46																		
	6	134.57	31.27																		
	7	134.74	30.38																		
	8	134.91	31.49																		
	9	135.07	31.50																		
	10	135.24	30.41																		
	11	135.41	30.93																		
	12	135.57	27.94																		
530	1	135.74	24.95							0	0	0	0	0	0	0	0	0			
	2	135.89	25.56																		
	3	136.05	25.97																		
	4	136.20	28.98																		
	5	136.36	27.59																		
	6	136.51	28.00																		
	7	136.66	25.11																		

9 157.07 32.21
 10 157.24 32.02
 (D1.10) 11 157.41 34.23
 12 157.57 34.24
 508 1 157.74 35.25
 2 157.91 35.37
 3 158.07 35.28
 4 158.24 34.79
 5 158.41 33.80
 6 158.57 32.81
 7 158.74 31.82
 8 158.91 29.33
 9 159.07 34.35
 10 159.24 31.36
 11 159.41 30.17
 12 159.57 29.88
 506 1 159.74 30.19
 2 159.91 29.90
 3 160.07 29.91
 4 160.24 30.43
 5 160.41 30.44
 6 160.57 26.55
 7 160.74 29.46
 8 160.91 30.27
 9 161.07 28.98
 10 161.24 29.79
 11 161.41 28.51
 12 161.57 27.52
 504 1 161.74 27.83
 2 161.89 25.34
 3 162.05 23.05
 4 162.20 23.56
 5 162.36 22.57
 6 162.51 31.08
 7 162.66 30.59
 8 162.82 30.60
 9 162.97 31.11
 10 163.12 31.12
 11 163.28 26.13
 12 163.43 21.64
 13 163.59 11.95
 502 1 163.74 21.66
 2 163.88 30.67
 3 164.03 32.68
 4 164.17 31.69
 5 164.31 33.70
 (D1.11) 6 164.45 34.21
 7 164.60 33.72
 8 164.74 34.33
 9 164.88 33.24
 10 165.03 32.75
 11 165.17 33.26
 12 165.31 33.27
 13 165.45 33.28
 14 165.60 33.79
 500 1 165.74 33.80
 2 165.88 33.81
 3 166.03 33.52
 4 166.17 32.83
 5 166.31 33.84
 6 166.45 33.85
 (D1.12) 7 166.60 34.36
 8 166.74 33.87
 9 166.88 33.88
 10 167.03 36.39
 11 167.17 35.90

90 60 30 1
 90 60 30 1
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120 90 60 30 1
 90 60 30 1

	12	167.31	35.41		90	60	30	1																	
	13	167.45	34.92			60	30	1																	
	14	167.60	34.43					1																	
498	1	167.74	32.94															0	0	0	1	3	4	4	8
4	2	167.89	32.45																						
SA-AZ	3	168.05	32.26																						
	4	168.20	30.47																						
	5	168.36	28.98																						
	6	168.51	29.49																						
	7	168.66	30.50																						
	8	168.82	30.01																						
	9	168.97	32.02																						
	10	169.12	32.03																						
	11	169.28	26.54																						
	12	169.43	25.05																						
	13	169.59	29.57																						
496	1	169.74	32.58																						
	2	169.88	33.59																						
	3	170.03	33.40																						
	4	170.17	33.10																						
	5	170.31	32.11																						
	6	170.45	32.12																						
	7	170.60	31.63																						
	8	170.74	30.14																						
	9	170.88	27.15																						
	10	171.03	29.46																						
	11	171.17	25.47																						
	12	171.31	25.38																						
	13	171.45	27.69																						
	14	171.60	31.70																						
494	1	171.74	33.41																						
	2	171.88	33.62																						
	3	172.03	33.73																						
(D2.1)	4	172.17	36.04		90	60	30	1																	
	5	172.31	34.15																						
	6	172.45	31.76																						
	7	172.60	31.27																						
	8	172.74	33.28																						
	9	172.88	30.79																						
	10	173.03	30.70																						
	11	173.17	30.61																						
	12	173.31	30.82																						
	13	173.45	29.83																						
	14	173.60	30.94																						
492	1	173.74	31.95																						
	2	173.91	32.46																						
	3	174.07	31.47																						
	4	174.24	30.78																						
	5	174.41	31.09																						
	6	174.57	31.11																						
	7	174.74	33.32																						
	8	174.91	33.33																						
	9	175.07	32.44																						
	10	175.24	29.35																						
	11	175.41	27.76																						
	12	175.57	30.47																						
490	1	175.74	32.29																						
(D2.2)	2	175.89	35.10																						
	3	176.05	34.61																						
	4	176.20	36.22																						
	5	176.36	37.73																						
	6	176.51	38.24		150	120	90	60	30	1															
	7	176.66	38.75		150	120	90	60	30	1															
	8	176.82	39.76		180	150	120	90	60	30	1														
	9	176.97	37.77																						
	10	177.12	34.28																						

	11	177.28	32.49																	
	12	177.43	30.40																	
	13	177.59	30.11																	
488	1	177.74	29.92																	
	2	177.89	30.43																	
	3	178.05	30.74																	
	4	178.20	31.65																	
	5	178.36	32.17																	
	6	178.51	32.38																	
	7	178.66	33.09																	
	8	178.82	29.70																	
	9	178.97	28.51																	
	10	179.12	27.72																	
(D2.3)	11	179.28	36.03			60	30	1												
	12	179.43	36.94			90	60	30	1											
	13	179.59	36.65			90	60	30	1											
486	1	179.74	34.26									0	1	3	5	8	9	10	10	
	2	179.91	34.07																	
	3	180.07	32.98																	
	4	180.24	32.99																	
	5	180.41	31.71																	
	6	180.57	31.12																	
	7	180.74	29.75																	
	8	180.91	31.17																	
	9	181.07	34.79																	
(D2.4)	10	181.24	36.11			60	30	1												
	11	181.41	36.03			60	30	1												
	12	181.57	35.16																	
484	1	181.74	34.88																	
	2	181.88	34.40																	
	3	182.03	33.31																	
	4	182.17	31.93																	
	5	182.31	31.25																	
	6	182.45	32.67																	
	7	182.60	30.49																	
	8	182.74	31.91																	
	9	182.88	33.93																	
	10	183.03	32.95																	
	11	183.17	33.96																	
(D2.5)	12	183.31	35.28																	1
	13	183.45	34.30																	
	14	183.60	34.32																	
482	1	183.74	34.14									0	0	0	0	0	2	2	4	
	2	183.89	35.16																	1
	3	184.05	34.28																	
	4	184.20	28.50																	
	5	184.36	28.72																	
	6	184.51	35.14																	1
	7	184.66	35.36																	1
	8	184.82	36.78			90	60	30	1											
	9	184.97	36.80			90	60	30	1											
	10	185.12	34.92																	
	11	185.28	33.54																	
	12	185.43	30.96																	
	13	185.59	30.98																	
480	1	185.74	26.90																	
	2	185.89	26.92																	
	3	186.05	29.34																	
	4	186.20	26.96																	
	5	186.36	28.08																	
	6	186.51	27.90																	
	7	186.66	28.82																	
	8	186.82	28.74																	
	9	186.97	31.66																	
	10	187.12	25.48																	
	11	187.28	29.01																	

	3	208.05	38.14																		
	4	208.20	38.66																		
	5	208.36	41.38			150	120	90	60	30	1										
	6	208.51	41.20				120	90	60	30	1										
	7	208.66	42.32	180	150	120	90	60	30	1											
	8	208.82	42.34	180	150	120	90	60	30	1											
	9	208.97	41.76			150	120	90	60	30	1										
	10	209.12	40.38					90	60	30	1										
	11	209.28	39.60							30	1										
	12	209.43	40.22					90	60	30	1										
	13	209.59	40.34					90	60	30	1										
456	1	209.74	40.86			120	90	60	30	1											
	2	209.89	40.28						60	30	1										
	3	210.05	40.70					90	60	30	1										
	4	210.20	40.82					90	60	30	1										
	5	210.36	39.64																		
	6	210.51	38.86																		
	7	210.66	38.78																		
	8	210.82	40.40						60	30	1										
	9	210.97	39.32																		
	10	211.12	38.94																		
	11	211.28	39.26																		
	12	211.43	39.58																		
(D3.8)	13	211.59	40.30							30	1										
454	1	211.74	40.52						60	30	1	0	2	4	6	12	15	17	17		
	2	211.91	40.24							30	1										
	3	212.07	39.16																		
	4	212.24	38.59																		
	5	212.41	38.31																		
	6	212.57	37.23																		
	7	212.74	37.75																		
	8	212.91	37.67																		
	9	213.07	37.50																		
	10	213.24	31.52																		
	11	213.41	37.24																		
	12	213.57	37.96																		
452	1	213.74	35.38																		
	2	213.89	35.40																		
	3	214.05	38.92																		
	4	214.20	38.44																		
	5	214.36	32.66																		
	6	214.51	37.48																		
	7	214.66	37.51																		
	8	214.82	39.03																		
	9	214.97	39.15																		
	10	215.12	35.57																		
	11	215.28	32.59																		
	12	215.43	37.51																		
	13	215.59	33.83																		
450	1	215.74	30.15									0	0	0	0	0	0	1	1		
	2	215.91	36.87																		
	3	216.07	37.69																		
	4	216.24	38.21																		
	5	216.41	38.73																		
	6	216.57	39.26																		
	7	216.74	40.08																		
	8	216.91	38.40																		
	9	217.07	38.22																		
	10	217.24	36.74																		
(D3.9)	11	217.41	42.37			120	90	60	30	1											
	12	217.57	40.79							30	1										
448	1	217.74	38.31																		
	2	217.91	36.33																		
	3	218.07	33.85																		
	4	218.24	37.88																		
	5	218.41	38.40																		

	6	218.57	40.92						30	1											
(D3.10)	7	218.74	40.94						30	1											
	8	218.91	41.46			90	60		30	1											
	9	219.07	42.58	150	120	90	60		30	1											
	10	219.24	42.21		120	90	60		30	1											
	11	219.41	42.13		120	90	60		30	1											
	12	219.57	42.45		120	90	60		30	1											
446	1	219.74	42.07		120	90	60		30	1	0	0	1	6	7	7	10	10			
	2	219.89	41.89		120	90	60		30	1											
	3	220.05	40.11																		
	4	220.20	37.63																		
	5	220.36	35.65																		
	6	220.51	30.17																		
	7	220.66	36.69																		
	8	220.82	36.21																		
	9	220.97	39.23																		
	10	221.12	40.75																		
	11	221.28	40.77																		
(D3.11)	12	221.43	41.30				60		30	1											
	13	221.59	41.32				60		30	1											
444	1	221.74	37.84																		
	2	221.89	39.36																		
	3	222.05	41.08						30	1											
	4	222.20	41.40				60		30	1											
	5	222.36	40.42																		
	6	222.51	40.44																		
(D3.12)	7	222.66	40.96							1											
	8	222.82	41.98			90	60		30	1											
	9	222.97	42.20		120	90	60		30	1											
	10	223.12	42.22		120	90	60		30	1											
	11	223.28	41.54				60		30	1											
	12	223.43	43.06	150	120	90	60		30	1											
	13	223.59	42.88		120	90	60		30	1											
442	1	223.74	42.60		120	90	60		30	1	0	0	1	6	7	11	12	13			
	2	223.91	42.02			90	60		30	1											
	3	224.07	41.64				60		30	1											
	4	224.24	38.66																		
	5	224.41	34.69																		
	6	224.57	40.71																		
	7	224.74	31.53																		
	8	224.91	40.25																		
	9	225.07	39.77																		
(D3.13)	10	225.24	41.80						60	30	1										
	11	225.41	43.02		120	90	60		30	1											
	12	225.57	43.04		120	90	60		30	1											
440	1	225.74	42.96		120	90	60		30	1											
	2	225.89	43.28	150	120	90	60		30	1											
	3	226.05	42.80		120	90	60		30	1											
	4	226.20	42.32			90	60		30	1											
	5	226.36	41.34							1											
	6	226.51	40.66																		
	7	226.66	42.88		120	90	60		30	1											
	8	226.82	42.90		120	90	60		30	1											
	9	226.97	41.52						30	1											
	10	227.12	40.94																		
	11	227.28	41.06																		
	12	227.43	40.98																		
	13	227.59	40.50																		
438	1	227.74	40.52								0	0	1	7	9	11	12	13			
	2	227.92	40.05																		
	3	228.10	38.07																		
	4	228.29	40.90																		
	5	228.47	39.62																		
	6	228.65	37.64																		
(D3.14)	7	228.83	42.17			90	60		30	1											
	8	229.01	40.19																		

	9	229.19	41.62					30	1													
	10	229.38	41.34																			
	11	229.56	43.26		120	90	60	30	1													
436	1	229.74	43.49		120	90	60	30	1													
	2	229.89	42.51			90	60	30	1													
	3	230.05	42.33			90	60	30	1													
	4	230.20	43.35		120	90	60	30	1													
	5	230.36	43.87	150	120	90	60	30	1													
	6	230.51	43.39		120	90	60	30	1													
	7	230.66	42.91		120	90	60	30	1													
	8	230.82	42.93		120	90	60	30	1													
	9	230.97	43.25		120	90	60	30	1													
	10	231.12	42.97		120	90	60	30	1													
	11	231.28	43.49		120	90	60	30	1													
	12	231.43	43.51		120	90	60	30	1													
	13	231.59	43.43		120	90	60	30	1													
434	1	231.74	43.05		120	90	60	30	1		0	0	1	13	16	16	17	17				
	2	231.89	40.57																			
	3	232.05	41.59																			
	4	232.20	40.61																			
	5	232.36	40.83																			
	6	232.51	41.65																			
	7	232.66	40.17																			
	8	232.82	40.69																			
	9	232.97	40.71																			
	10	233.12	41.23																			
	11	233.28	41.25																			
(D3.15)	12	233.43	42.77			90	60	30	1													
	13	233.59	40.29																			
432	1	233.74	41.81																			
	2	233.91	41.14																			
	3	234.07	36.36																			
	4	234.24	40.38																			
	5	234.41	37.40																			
	6	234.57	40.52																			
	7	234.74	41.24																			
	8	234.91	38.97																			
	9	235.07	39.89																			
	10	235.24	40.51																			
	11	235.41	41.53																			
	12	235.57	42.05																			
430	1	235.74	40.68								0	0	0	0	1	1	1	1				
	2	235.91	37.60																			
	3	236.07	35.62																			
	4	236.24	39.14																			
	5	236.41	41.16																			
	6	236.57	37.19																			
	7	236.74	40.21																			
	8	236.91	41.73																			
(D3.16)	9	237.07	43.25				60	30	1													
	10	237.24	43.27				60	30	1													
	11	237.41	40.30																			
	12	237.57	41.12																			
428	1	237.74	42.24																			
(D3.17)	2	237.91	42.76																			
	3	238.07	43.28				60	30	1													
	4	238.24	44.60		120	90	60	30	1													
	5	238.41	43.33				60	30	1													
	6	238.57	43.85			90	60	30	1													
	7	238.74	42.87																			
	8	238.91	42.39																			
	9	239.07	40.41																			
(D3.18)	10	239.24	44.94	150	120	90	60	30	1													
	11	239.41	43.96			90	60	30	1													
	12	239.57	42.98																			
426	1	239.74	45.00	150	120	90	60	30	1		0	0	2	3	5	9	9	12				

	2	239.89	44.52		120	90	60	30	1												
	3	240.05	44.54		120	90	60	30	1												
	4	240.20	45.26	150	120	90	60	30	1												
	5	240.36	44.88		120	90	60	30	1												
	6	240.51	45.10	150	120	90	60	30	1												
	7	240.66	44.32		120	90	60	30	1												
	8	240.82	44.44		120	90	60	30	1												
	9	240.97	44.46		120	90	60	30	1												
	10	241.12	43.68				60	30	1												
	11	241.28	42.60																		
	12	241.43	44.12			90	60	30	1												
	13	241.59	43.54					30	1												
424	1	241.74	43.06																		
(D3.17)	2	241.91	43.69				60	30	1												
	3	242.07	43.71				60	30	1												
	4	242.24	44.73		120	90	60	30	1												
	5	242.41	43.85				60	30	1												
	6	242.57	44.97		120	90	60	30	1												
	7	242.74	45.50	150	120	90	60	30	1												
	8	242.91	45.42		120	90	60	30	1												
	9	243.07	45.44		120	90	60	30	1												
	10	243.24	44.46				90	60	30	1											
	11	243.41	45.18		120	90	60	30	1												
	12	243.57	43.91					30	1												
422	1	243.74	43.33											0	0	3	14	16	20	22	22
	2	243.89	43.95					30	1												
	3	244.05	43.47																		
	4	244.20	41.89																		
	5	244.36	42.41																		
(D3.20)	6	244.51	43.23																		
	7	244.66	45.05		120	90	60	30	1												
	8	244.82	44.87				90	60	30	1											
	9	244.97	44.99		120	90	60	30	1												
	10	245.12	43.51																		
	11	245.28	43.13																		
	12	245.43	42.15																		
	13	245.59	43.07																		
420	1	245.74	42.69																		
	2	245.89	42.61																		
	3	246.05	37.53																		
	4	246.20	39.15																		
	5	246.36	39.67																		
	6	246.51	41.19																		
(D3.21)	7	246.66	43.71																		
	8	246.82	41.33																		
	9	246.97	44.85			90	60	30	1												
	10	247.12	42.27																		
	11	247.28	43.69																		
	12	247.43	43.31																		
	13	247.59	41.83																		
418	1	247.74	44.25											0	0	0	2	4	4	5	6
(D3.22)	2	247.89	44.87				60	30	1												
	3	248.05	42.39																		
	4	248.20	33.51																		
	5	248.36	40.93																		
	6	248.51	42.95																		
	7	248.66	40.97																		
	8	248.82	41.00																		
	9	248.97	44.02																		
	10	249.12	43.84																		
	11	249.28	43.46																		
	12	249.43	43.08																		
(D3.23)	13	249.59	45.30			90	60	30	1												
416	1	249.74	44.72					30	1												
	2	249.91	45.24			90	60	30	1												
	3	250.07	44.66					30	1												

	4	250.24	39.48																
	5	250.41	44.60							1									
	6	250.57	45.83	120	90	60	30			1									
	7	250.74	44.85							1									
	8	250.91	45.47		90	60	30			1									
	9	251.07	45.89	120	90	60	30			1									
	10	251.24	46.01	120	90	60	30			1									
	11	251.41	46.24	120	90	60	30			1									
	12	251.57	39.46																
414	1	251.74	44.58						0	0	0	4	7	8	11	12			
(D3.24)	2	251.89	46.50	120	90	60	30												
	3	252.05	46.02	120	90	60	30												
	4	252.20	46.34	120	90	60	30												
	5	252.36	45.36																
	6	252.51	45.58		90	60	30												
	7	252.66	46.10	120	90	60	30												
	8	252.82	45.42																
	9	252.97	45.74		90	60	30												
	10	253.12	45.96		90	60	30												
	11	253.28	46.18	120	90	60	30												
	12	253.43	42.70																
	13	253.59	38.62																
412	1	253.74	38.24																
	2	253.91	40.66																
	3	254.07	38.79																
	4	254.24	40.61																
	5	254.41	41.13																
	6	254.57	44.35																
(D3.25)	7	254.74	46.67	120	90	60	30												
	8	254.91	44.80																
	9	255.07	44.32																
	10	255.24	42.84																
	11	255.41	42.06																
	12	255.57	42.78																
410	1	255.74	42.31								0	0	0	6	9	11	11	11	
	2	255.88	43.92																
	3	256.03	44.84																
(D3.26)	4	256.17	45.06															1	
	5	256.31	45.08															1	
	6	256.45	44.90																
	7	256.60	44.92																
	8	256.74	45.34															30	1
	9	256.88	43.96																
	10	257.03	44.17																
	11	257.17	41.49																
	12	257.31	43.51																
	13	257.45	36.53																
	14	257.60	34.05																
408	1	257.74	43.07																
	2	257.92	45.09																
(D3.27)	3	258.10	46.12		90	60	30												1
	4	258.29	44.34																
	5	258.47	45.16																
	6	258.65	44.89																
	7	258.83	46.71	120	90	60	30												1
	8	259.01	46.44		90	60	30												1
	9	259.19	46.56		90	60	30												1
	10	259.38	46.78	120	90	60	30												1
	11	259.56	46.81	120	90	60	30												1
406	1	259.74	45.03																
	2	259.91	46.65		90	60	30				0	0	0	3	6	6	7	9	
	3	260.07	43.48																
	4	260.24	41.00																
	5	260.41	38.32																
	6	260.57	31.24																
	7	260.74	36.76																

	8	260.91	38.18									
	9	261.07	43.91									
	10	261.24	44.23									
	11	261.41	44.35									
	12	261.57	44.67									
404	1	261.74	43.69									
	2	261.91	44.62									
	3	262.07	43.94									
	4	262.24	44.96									
	5	262.41	43.78									
	6	262.57	43.70									
	7	262.74	43.63									
	8	262.91	43.35									
	9	263.07	43.57									
	10	263.24	45.09									
	11	263.41	41.61									
	12	263.57	42.14									
402	1	263.74	42.56									
	2	263.92	41.38									
	3	264.10	44.00									
	4	264.29	43.93									
	5	264.47	44.25									
	6	264.65	33.08									
	7	264.83	38.30									
	8	265.01	42.02									
	9	265.19	45.45									
	10	265.38	44.77									
	11	265.56	45.70									
400	1	265.74	44.42									
	2	265.89	43.94									
	3	266.05	45.56									
	4	266.20	45.58									
	5	266.36	43.60									
	6	266.51	42.12									
	7	266.66	42.04									
	8	266.82	42.56									
	9	266.97	44.48									
	10	267.12	40.60									
	11	267.28	42.52									
	12	267.43	43.14									
	13	267.59	41.46									
398	1	267.74	39.08									
	2	267.91	39.10									
	3	268.07	38.13									
	4	268.24	42.75									
	5	268.41	44.67									
	6	268.57	42.19									
	7	268.74	40.81									
	8	268.91	44.84									
	9	269.07	43.16									
	10	269.24	44.78									
	11	269.41	45.30									
	12	269.57	45.32									
396	1	269.74	47.05		60	30	1					
(D3.28)	2	269.89	38.87									
	3	270.05	38.89									
	4	270.20	45.01									
	5	270.36	45.93									
	6	270.51	47.95		90	60	30	1				
	7	270.66	48.17	120	90	60	30	1				
	8	270.82	47.29			60	30	1				
	9	270.97	46.91				30	1				
	10	271.12	46.73					1				
	11	271.28	47.35			60	30	1				
	12	271.43	47.67		90	60	30	1				
	13	271.59	45.79									

0 0 0 0 1 1 1 1

0 0 0 0 0 0 0 0

394	1	271.74	46.41						0	0	0	1	3	6	7	8
	2	271.89	49.03	120	90	60	30	1								
	3	272.05	49.15	120	90	60	30	1								
	4	272.20	49.17	120	90	60	30	1								
	5	272.36	47.79		90	60	30	1								
	6	272.51	48.01		90	60	30	1								
	7	272.66	27.93													
	8	272.82	34.75													
	9	272.97	43.27													
	10	273.12	44.09													
	11	273.28	41.41													
	12	273.43	43.23													
	13	273.59	43.45													
392	1	273.74	44.17													
	2	273.91	45.89													
	3	274.07	46.22													
	4	274.24	46.54													
	5	274.41	46.36													
	6	274.57	46.78													
	7	274.74	45.10													
	8	274.91	45.73													
	9	275.07	47.05													
(D3.2)	10	275.24	47.47				30	1								
	11	275.41	46.29													
	12	275.57	48.91	120	90	60	30	1								
390	1	275.74	49.63	120	90	60	30	1	0	0	0	5	7	7	8	8
	2	275.89	47.65				30	1								
	3	276.05	48.48		90	60	30	1								
	4	276.20	47.70				30	1								
	5	276.36	47.32													
	6	276.51	48.74		90	60	30	1								
	7	276.66	47.36													
	8	276.82	48.58		90	60	30	1								
	9	276.97	47.80				30	1								
	10	277.12	46.82													
	11	277.28	43.84													
	12	277.43	43.36													
	13	277.59	42.88													
388	1	277.74	43.40													
	2	277.89	41.62													
	3	278.05	32.94													
	4	278.20	39.16													
	5	278.36	35.08													
	6	278.51	34.60													
	7	278.66	39.72													
	8	278.82	41.64													
	9	278.97	42.46													
	10	279.12	38.58													
	11	279.28	41.00													
	12	279.43	41.72													
	13	279.59	41.74													
386	1	279.74	39.06						0	0	0	0	3	3	6	6
	2	279.88	37.48													
	3	280.03	31.90													
	4	280.17	43.82													
	5	280.31	47.94													
	6	280.45	47.15													
	7	280.60	47.37													
(D3.30)	8	280.74	48.89			60	30	1								
	9	280.88	48.81			60	30	1								
	10	281.03	48.43				30	1								
	11	281.17	46.65													
	12	281.31	47.07													
	13	281.45	46.99													
	14	281.60	46.50													
384	1	281.74	46.92													

	2	281.89	48.04																	
(D3.31)	3	282.05	48.36																1	
	4	282.20	46.58																	
	5	282.36	50.00	120	90	60	30												1	
	6	282.51	40.72																	
	7	282.66	41.44																	
	8	282.82	47.76																	
	9	282.97	48.19																	
	10	283.12	47.61																	
	11	283.28	45.03																	
	12	283.43	41.75																	
	13	283.59	42.87																	
382	1	283.74	43.99										0	0	0	1	1	3	4	5
	2	283.89	46.81																	
	3	284.05	47.83																	
	4	284.20	47.45																	
	5	284.36	48.27																	
	6	284.51	48.59																	
(D3.32)	7	284.66	49.11																	
	8	284.82	50.73	120	90	60	30													
	9	284.97	49.35																	
	10	285.12	49.27																	
	11	285.28	48.69																	
	12	285.43	49.51																	
	13	285.59	50.73																	
380	1	285.74	51.25	150	120	90	60	30												
	2	285.89	50.67																	
	3	286.05	50.29																	
	4	286.20	49.81																	
	5	286.36	48.03																	
	6	286.51	47.05																	
	7	286.66	42.77																	
	8	286.82	46.89																	
	9	286.97	46.61																	
	10	287.12	43.63																	
	11	287.28	41.55																	
	12	287.43	41.37																	
	13	287.59	44.09																	
378	1	287.74	43.61										0	0	1	5	6	9	10	10
	2	287.89	47.63																	
	3	288.05	47.05																	
	4	288.20	44.47																	
	5	288.36	46.29																	
(D3.33)	6	288.51	49.51																	
	7	288.66	49.13																	
	8	288.82	47.65																	
	9	288.97	49.07																	
	10	289.12	47.79																	
	11	289.28	47.21																	
	12	289.43	47.33																	
	13	289.59	47.05																	
376	1	289.74	46.98																	
	2	289.89	45.50																	
	3	290.05	47.32																	
	4	290.20	46.54																	
	5	290.36	46.46																	
	6	290.51	45.28																	
	7	290.66	43.90																	
	8	290.82	44.32																	
	9	290.97	44.74																	
	10	291.12	44.86																	
	11	291.28	45.28																	
	12	291.43	46.10																	
	13	291.59	48.42																	
374	1	291.74	47.44										0	0	0	0	0	0	1	1
	2	291.89	46.66																	

	3	292.05	45.38																		
	4	292.20	44.30																		
	5	292.36	42.82																		
	6	292.51	46.34																		
	7	292.66	46.96																		
	8	292.82	46.78																		
	9	292.97	43.10																		
	10	293.12	44.62																		
	11	293.28	47.24																		
	12	293.43	44.96																		
	13	293.59	46.38																		
372	1	293.74	49.50																		
	2	293.88	48.22																		
	3	294.03	47.74																		
	4	294.17	46.56																		
	5	294.31	46.08																		
	6	294.45	46.49																		
	7	294.60	44.71																		
	8	294.74	45.23																		
	9	294.88	43.25																		
	10	295.03	41.17																		
	11	295.17	43.09																		
	12	295.31	43.71																		
	13	295.45	46.53																		
	14	295.60	43.55																		
370	1	295.74	47.26							0	0	0	0	0	0	0	0	0	0	0	
	2	295.89	48.48																		
	3	296.05	48.80																		
(D3.34)	4	296.20	50.52	60	30	1															
	5	296.36	49.04																		
	6	296.51	48.87																		
	7	296.66	48.29																		
	8	296.82	48.71																		
	9	296.97	48.63																		
	10	297.12	46.85																		
	11	297.28	48.37																		
	12	297.43	49.69																		
	13	297.59	49.71																		
368	1	297.74	49.03																		
	2	297.89	48.25																		
	3	298.05	49.47																		
	4	298.20	49.69																		
	5	298.36	48.81																		
	6	298.51	47.53																		
	7	298.66	47.95																		
	8	298.82	47.77																		
	9	298.97	47.59																		
	10	299.12	45.41																		
	11	299.28	51.63	90	60	30	1														
	12	299.43	43.65																		
	13	299.59	42.57																		
366	1	299.74	42.29							0	0	0	0	1	2	2	2				
	2	299.88	46.91																		
	3	300.03	51.53	90	60	30	1														
	4	300.17	46.55																		
	5	300.31	46.96																		
	6	300.45	44.78																		
	7	300.60	41.30																		
	8	300.74	43.42																		
	9	300.88	44.14																		
	10	301.03	40.66																		
	11	301.17	45.18																		
	12	301.31	40.70																		
	13	301.45	40.02																		
	14	301.60	49.73																		
364	1	301.74	49.15																		

354	1	311.74	45.47							0	0	0	0	0	0	0	0	
	2	311.89	44.59															
	3	312.05	48.01															
	4	312.20	50.53															
	5	312.36	51.45															
	6	312.51	51.47															
	7	312.66	51.19															
	8	312.82	51.31															
(D3.35)	9	312.97	53.83		120	90	60	30	1									
	10	313.12	53.65		120	90	60	30	1									
	11	313.28	54.07		120	90	60	30	1									
	12	313.43	52.89				60	30	1									
	13	313.59	51.71															
352	1	313.74	54.93	150	120	90	60	30	1									
	2	313.91	54.15		120	90	60	30	1									
	3	314.07	54.67	150	120	90	60	30	1									
	4	314.24	50.70															
	5	314.41	49.72															
	6	314.57	48.14															
	7	314.74	49.46															
	8	314.91	52.28															
	9	315.07	52.31															
	10	315.24	49.83															
	11	315.41	50.35															
	12	315.57	50.27															
350	1	315.74	54.49		120	90	60	30	1	0	0	2	7	7	8	8	8	
(D3.36)	2	315.92	51.42															
	3	316.10	51.44															
	4	316.29	51.96															
	5	316.47	50.49															
	6	316.65	51.81															
(D3.37)	7	316.83	53.04					30	1									
	8	317.01	56.46	180	150	120	90	60	30	1								
	9	317.19	54.78			120	90	60	30	1								
	10	317.38	53.51					60	30	1								
	11	317.56	52.03															
348	1	317.74	50.66															
	2	317.91	51.68															
	3	318.07	50.10															
	4	318.24	50.22															
(D3.38)	5	318.41	53.54					60	30	1								
	6	318.57	52.67															
	7	318.74	54.59		120	90	60	30	1									
	8	318.91	54.81		120	90	60	30	1									
	9	319.07	55.33		150	120	90	60	30	1								
	10	319.24	55.75		150	120	90	60	30	1								
	11	319.41	55.28		150	120	90	60	30	1								
	12	319.57	54.50			120	90	60	30	1								
346	1	319.74	56.22	180	150	120	90	60	30	1	0	2	5	9	9	11	12	12
	2	319.89	55.24		150	120	90	60	30	1								
	3	320.05	54.46			120	90	60	30	1								
	4	320.20	47.38															
	5	320.36	52.30															
(D3.39)	6	320.51	53.32							1								
	7	320.66	52.74															
	8	320.82	55.56		150	120	90	60	30	1								
	9	320.97	55.88		150	120	90	60	30	1								
	10	321.12	55.60		150	120	90	60	30	1								
	11	321.28	55.32			120	90	60	30	1								
	12	321.43	55.24			120	90	60	30	1								
	13	321.59	55.56			120	90	60	30	1								
344	1	321.74	54.68				90	60	30	1								
	2	321.91	52.20															
	3	322.07	51.03															
	4	322.24	51.75															
	5	322.41	51.87															

	6	322.57	53.69										
	7	322.74	53.11										
(D3.40)	8	322.91	54.14			30							
	9	323.07	53.16										
	10	323.24	52.98										
	11	323.41	53.60										
	12	323.57	53.22										
342	1	323.74	53.04					0	0	4	8	9	9
	2	323.89	51.97										
	3	324.05	51.69										
	4	324.20	53.21										
	5	324.36	51.53										
	6	324.51	52.95										
	7	324.66	53.87										
	8	324.82	54.09										
(D3.41)	9	324.97	55.61	120	90	60	30						
	10	325.12	53.83										
	11	325.28	53.25										
	12	325.43	53.37										
	13	325.59	52.39										
340	1	325.74	50.71										
	2	325.88	47.83										
	3	326.03	52.65										
(D3.42)	4	326.17	56.56	150	120	90	60	30					
	5	326.31	56.08			120	90	60	30				
	6	326.45	56.40			120	90	60	30				
	7	326.60	56.72	150	120	90	60	30					
	8	326.74	56.04			120	90	60	30				
	9	326.88	55.46					60	30				
	10	327.03	54.68										
	11	327.17	52.60										
	12	327.31	52.91										
	13	327.45	53.23										
	14	327.60	49.75										
338	1	327.74	50.47							0	0	2	6
	2	327.89	48.69										
	3	328.05	51.11										
	4	328.20	52.03										
	5	328.36	51.45										
	6	328.51	53.87										
(D3.43)	7	328.66	57.29	150	120	90	60	30					
	8	328.82	56.31			90	60	30					
	9	328.97	56.33			90	60	30					
	10	329.12	54.65										
	11	329.28	54.57										
	12	329.43	54.69										
	13	329.59	55.11										
336	1	329.74	55.63										
	2	329.91	55.26										
	3	330.07	55.68										
	4	330.24	54.80										
	5	330.41	54.42										
	6	330.57	55.24										
	7	330.74	53.87										
	8	330.91	53.49										
	9	331.07	54.91										
	10	331.24	54.53										
	11	331.41	55.95										
	12	331.57	54.87										
334	1	331.74	54.30							0	0	1	1
	2	331.89	53.62									3	3
	3	332.05	53.94										
	4	332.20	52.96										
	5	332.36	54.18										
	6	332.51	55.40										
(D3.44)	7	332.66	57.12			90	60	30					

	8	332.82	56.04																			
	9	332.97	54.66																			
	10	333.12	57.48	120	90	60	30	1														
	11	333.28	57.60	120	90	60	30	1														
	12	333.43	57.52	120	90	60	30	1														
	13	333.59	57.64	120	90	60	30	1														
332	1	333.74	57.56	120	90	60	30	1														
	2	333.89	57.58		90	60	30	1														
	3	334.05	55.80																			
	4	334.20	53.92																			
	5	334.36	54.24																			
	6	334.51	53.26																			
	7	334.66	51.88																			
	8	334.82	49.30																			
	9	334.97	44.52																			
	10	335.12	45.54																			
	11	335.28	53.46																			
	12	335.43	53.18																			
	13	335.59	54.20																			
330	1	335.74	54.52																			
(D3.4C)	2	335.89	57.04																			
	3	336.05	57.06																			
	4	336.20	57.28																			
	5	336.36	57.00																			
	6	336.51	57.12																			
	7	336.66	56.94																			
	8	336.82	56.16																			
	9	336.97	55.98																			
	10	337.12	54.80																			
	11	337.28	54.52																			
	12	337.43	56.04																			
	13	337.59	56.47																			
328	1	337.74	54.79																			
	2	337.89	53.91																			
	3	338.05	52.53																			
	4	338.20	53.15																			
	5	338.36	54.17																			
	6	338.51	55.99																			
	7	338.66	56.61																			
	8	338.82	57.13																			
	9	338.97	55.75																			
	10	339.12	55.87																			
	11	339.28	55.79																			
	12	339.43	55.51																			
	13	339.59	54.63																			
326	1	339.74	54.35																			
	2	339.91	54.57																			
	3	340.07	54.69																			
	4	340.24	53.11																			
	5	340.41	55.24																			
	6	340.57	54.36																			
	7	340.74	51.88																			
	8	340.91	53.30																			
	9	341.07	53.02																			
	10	341.24	55.15																			
	11	341.41	55.27																			
	12	341.57	57.09																			
324	1	341.74	58.91	120	90	60	30	1														
(D3.4C)	2	341.88	58.53	120	90	60	30	1														
	3	342.03	57.05																			
	4	342.17	55.67																			
	5	342.31	56.09																			
	6	342.45	56.61																			
	7	342.60	57.22																			
	8	342.74	56.94																			
	9	342.88	57.26																			

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12 353.43 59.19
 13 353.59 57.21
 322 1 353.74 56.93
 2 353.91 55.26
 3 354.07 55.79
 4 354.24 55.71
 5 354.41 56.34
 6 354.57 57.37
 7 354.74 58.39
 8 354.91 57.62
 9 355.07 55.84
 10 355.24 57.17
 11 355.41 56.80
 12 355.57 56.72
 13 355.74 54.85

320 1 355.74 52.25
 2 355.91 51.88
 3 356.07 51.40
 4 356.24 54.93
 5 356.41 57.35
 6 356.57 56.88
 7 356.74 58.91
 8 356.91 58.93
 9 357.07 58.96
 10 357.24 59.09
 11 357.41 59.01
 12 357.57 58.54

318 1 357.74 58.16
 2 357.89 55.09
 3 358.05 55.91
 4 358.20 55.04
 5 358.36 54.66
 6 358.51 54.69
 7 358.66 54.81
 8 358.82 54.03
 9 358.97 54.16
 10 359.12 52.28
 11 359.28 50.81
 12 359.43 55.03
 13 359.59 53.35

316 1 359.74 53.98
 2 359.88 59.00

(D3.51) 3 360.03 60.52
 4 360.17 59.95
 5 360.31 58.97
 6 360.45 57.79
 7 360.60 56.51
 8 360.74 54.04
 9 360.88 51.46
 10 361.03 57.08
 11 361.17 56.90
 12 361.31 54.73
 13 361.45 50.15
 14 361.60 53.87

314 1 361.74 55.39
 2 361.89 52.62
 3 362.05 54.74
 4 362.20 53.77
 5 362.36 59.19

(D3.52) 6 362.51 60.82
 7 362.66 60.74
 8 362.82 60.76
 9 362.97 58.89
 10 363.12 57.91
 11 363.28 56.24
 12 363.43 57.16

0 0 0 0 0 0 1 2

0 0 0 0 0 0 0 0

	2	373.89	61.31						
	3	374.05	60.53						
	4	374.20	59.86						
	5	374.36	58.38						
	6	374.51	61.60						
	7	374.66	62.13						
	8	374.82	60.45						
	9	374.97	61.38						
	10	375.12	61.00						
	11	375.28	60.53						
	12	375.43	60.55						
	13	375.59	59.77						
300	1	375.74	62.20						
	2	375.91	61.92						
(D3.57)	3	376.07	62.05						
	4	376.24	62.88			30			1
	5	376.41	63.30	90	60	30			1
	6	376.57	61.83						
	7	376.74	60.56						
	8	376.91	60.08						
	9	377.07	57.91						
	10	377.24	57.83						
	11	377.41	60.76						
	12	377.57	59.39						
298	1	377.74	58.51				0	0	0
	2	377.91	57.94				0	0	0
	3	378.07	60.27						1
	4	378.24	60.19						1
	5	378.41	60.02						2
	6	378.57	59.74						2
	7	378.74	61.57						
	8	378.91	62.20						
(D3.58)	9	379.07	63.62	90	60	30			1
	10	379.24	62.65						1
	11	379.41	63.97	90	60	30			1
	12	379.57	61.70						
296	1	379.74	61.53						
	2	379.91	58.25						
	3	380.07	64.88	150	120	90	60	30	1
	4	380.24	64.21		120	90	60	30	1
	5	380.41	63.33				60	30	1
	6	380.57	63.06					30	1
	7	380.74	61.88						
	8	380.91	61.71						
	9	381.07	60.94						
	10	381.24	59.76						
	11	381.41	56.49						
	12	381.57	60.72						
294	1	381.74	62.74				0	0	1
	2	381.92	62.57						2
	3	382.10	56.30						4
	4	382.29	61.83						5
	5	382.47	61.96						6
	6	382.65	62.29						7
	7	382.83	63.31						
(D3.59)	8	383.01	65.54	150	120	90	60	30	1
	9	383.19	63.97					30	1
	10	383.38	63.40						
	11	383.56	62.63						
292	1	383.74	61.46						
	2	383.89	62.68						
	3	384.05	62.81						
(D3.60)	4	384.20	62.83						
	5	384.36	66.35	150	120	90	60	30	1
	6	384.51	62.58						
	7	384.66	63.30						

	8	384.82	64.33		30	1													
	9	384.97	63.65																
	10	385.12	61.88																
	11	385.28	59.40																
	12	385.43	50.12																
	13	385.59	58.35																
290	1	385.74	61.37						0	0	2	2	2	2	4	5			
	2	385.88	61.59																
	3	386.03	61.92																
	4	386.17	62.94																
	5	386.31	61.76																
	6	386.45	63.58																
	7	386.60	63.01																
	8	386.74	63.13																
(D3.6)	9	386.88	65.15		60	30	1												
	10	387.03	62.67																
	11	387.17	64.80																
	12	387.31	65.12		60	30	1												
	13	387.45	65.34		60	30	1												
	14	387.60	65.16		60	30	1												
288	1	387.74	64.49																
	2	387.89	64.11																
	3	388.05	62.64																
	4	388.20																	
	5	388.36																	
	6	388.51																	
	7	388.66																	
	8	388.82																	
	9	388.97																	
	10	389.12	61.30																
	11	389.28																	
	12	389.43																	
	13	389.59																	
286	1	389.74							0	0	0	0	0	4	5	5			
	2	389.89																	
	3	390.05																	
	4	390.20	61.47																
	5	390.36	61.50																
	6	390.51	62.32																
	7	390.66	58.85																
	8	390.82	58.77																
	9	390.97	60.40																
	10	391.12	64.22																
	11	391.28	64.24																
	12	391.43	64.07																
	13	391.59	64.29																
284	1	391.74	64.42																
	2	391.89	63.04																
	3	392.05	63.46																
	4	392.20	62.99																
	5	392.36	59.41																
	6	392.51	60.04																
	7	392.66	64.06																
	8	392.82	63.59																
	9	392.97	64.51																
	10	393.12	62.43																
	11	393.28	60.76																
	12	393.43	63.58																
	13	393.59	64.31																
282	1	393.74	64.33						0	0	0	0	0	0	0	0			
	2	393.89	64.66																
	3	394.05	65.68																
	4	394.20	65.60																
	5	394.36	65.33																
	6	394.51	64.25																
	7	394.66	61.98																

	8	394.82	61.30
	9	394.97	60.82
	10	395.12	59.45
	11	395.28	57.37
	12	395.43	61.00
	13	395.59	61.12
280	1	395.74	60.35
	2	395.91	60.27
	3	396.07	61.60
	4	396.24	63.02
	5	396.41	59.95
	6	396.57	62.28
	7	396.74	65.30
	8	396.91	65.03
	9	397.07	66.06
	10	397.24	66.78
	11	397.41	66.21
	12	397.57	65.63
272	1	397.74	64.96
	2	397.88	63.68
	3	398.03	63.01
	4	398.17	60.53
	5	398.31	59.45
	6	398.45	58.47
	7	398.60	64.10
	8	398.74	60.62
	9	398.88	61.44
	10	399.03	61.76
	11	399.17	61.69
	12	399.31	62.91
	13	399.45	62.63
	14	399.60	61.45
270	1	399.74	62.58
	2	399.89	61.60
	3	400.05	64.32
	4	400.20	65.05
	5	400.36	64.97
	6	400.51	65.70
	7	400.66	65.92
	8	400.82	64.55
	9	400.97	65.07
	10	401.12	64.89
	11	401.28	67.12
	12	401.43	66.64
	13	401.59	67.07
268	1	401.74	67.09
	2	401.89	65.71
	3	402.05	65.94
	4	402.20	65.86
	5	402.36	57.79
	6	402.51	61.91
	7	402.66	61.84
	8	402.82	62.66
	9	402.97	63.38
	10	403.12	62.41
	11	403.28	62.33
	12	403.43	66.96
	13	403.59	65.78
266	1	403.74	63.91
	2	403.88	64.23
	3	404.03	66.05
	4	404.17	65.17
	5	404.31	65.80
	6	404.45	66.62
(D3.62)	7	404.60	67.84
	8	404.74	67.86

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

1
1

254	1	415.74	65.19																	
	2	415.92	64.02																	
	3	416.10	63.15																	
	4	416.29	66.78																	
	5	416.47	64.81																	
	6	416.65	65.14																	
	7	416.83	66.87																	
(D3.65)	8	417.01	68.49																	
	9	417.19	70.02				90	60	30	1										
	10	417.38	68.55																	
	11	417.56	72.08	180	150	120	90	60	30	1										
252	1	417.74	69.61																	
	2	417.89	68.23																	
	3	418.05	66.06																	
	4	418.20	66.88																	
	5	418.36	66.91																	
	6	418.51	66.73																	
	7	418.66	66.65																	
	8	418.82	67.18																	
	9	418.97	67.70																	
(D3.66)	10	419.12	70.73				120	90	60	30	1									
	11	419.28	68.85																	
	12	419.43	66.78																	
	13	419.59	66.70																	
250	1	419.74	64.92																	
	2	419.89	67.35																	
	3	420.05	68.77																	
(D3.67)	4	420.20	69.50																	
	5	420.36	69.72																	
	6	420.51	69.85																	
	7	420.66	70.27				90	60	30	1										
	8	420.82	69.49																	
	9	420.97	68.92																	
	10	421.12	68.14																	
	11	421.28	69.77																	
	12	421.43	69.89																	
	13	421.59	69.91																	
248	1	421.74	67.54																	
	2	421.92	66.97																	
	3	422.10	66.10																	
	4	422.29	66.32																	
	5	422.47	65.85																	
	6	422.65	67.78																	
	7	422.83	66.11																	
	8	423.01	64.44																	
	9	423.19	67.07																	
	10	423.38	68.70																	
	11	423.56	68.72																	
246	1	423.74	68.55																	
	2	423.89	68.88																	
(D3.68)	3	424.05	70.60				90	60	30	1										
	4	424.20	68.03																	
	5	424.36	68.05																	
	6	424.51	68.17																	
	7	424.66	68.30																	
	8	424.82	68.92																	
	9	424.97	66.25																	
	10	425.12	67.57																	
	11	425.28	66.80																	
	12	425.43	69.42																	
	13	425.59	69.64																	
244	1	425.74	71.77	150	120		90	60	30	1										
(D3.69)	2	425.91	71.99	150	120		90	60	30	1										
	3	426.07	70.92				90	60	30	1										
	4	426.24	70.15																	
	5	426.41	69.47																	

	6	426.57	69.90																								
	7	426.74	69.23																								
	8	426.91	69.55																								
(D3.70)	9	427.07	70.48																	30	1						
	10	427.24	70.60																	30	1						
	11	427.41	69.73																								
	12	427.57	69.16																								
242	1	427.74	69.68																								
	2	427.89	69.71																								
	3	428.05	69.63																								
	4	428.20	69.66																								
	5	428.36	69.88																								
(D3.71)	6	428.51	70.30																								
	7	428.66	71.13																	60	30	1					
	8	428.82	70.85																		30	1					
	9	428.97	70.28																								
	10	429.12	69.90																								
	11	429.28	70.43																								
	12	429.43	69.95																								
(D3.72)	13	429.59	70.07																								
240	1	429.74	71.80	120	90	60	30	1												0	0	1	2	3	4	7	7
	2	429.88	70.42																								
	3	430.03	70.34																								
	4	430.17	69.97																								
	5	430.31	68.59																								
	6	430.45	67.31																								
	7	430.60	66.13																								
	8	430.74	65.36																								
	9	430.88	69.68																								
	10	431.03	70.70																								
	11	431.17	69.92																								
	12	431.31	69.75																								
	13	431.45	69.67																								
(D3.73)	14	431.60	69.09																								
238	1	431.74	73.11	150	120	90	60	30	1																		
	2	431.92	72.54																								
	3	432.10	73.47	150	120	90	60	30	1																		
	4	432.29	72.50																								
	5	432.47	71.23																								
	6	432.65	71.16																								
	7	432.83	69.98																								
	8	433.01	70.71																								
	9	433.19	69.54																								
(D3.74)	10	433.38	70.77																								
	11	433.56	72.70																								
236	1	433.74	71.73																								
	2	433.91	72.45																								
	3	434.07	68.48																								
	4	434.24	66.71																								
	5	434.41	68.43																								
	6	434.57	72.46																								
	7	434.74	71.09																								
	8	434.91	70.41																								
	9	435.07	70.84																								
(D3.75)	10	435.24	70.36																								
	11	435.41	72.99																								
	12	435.57	73.02																								
234	1	435.74	70.54																								
	2	435.99	69.68																								
	3	436.24	70.52																								
	4	436.49	70.96																								
	5	436.74	69.60																								
	6	436.99	68.64																								
	7	437.24	68.38																								
	8	437.49	67.92																								
232	1	437.74	70.06																								

	2	437.91	70.98																
(D3.26)	3	438.07	72.51			60		30											1
	4	438.24	72.34					30											1
	5	438.41	71.86																1
	6	438.57	71.59																
	7	438.74	71.11																
	8	438.91	70.94																
	9	439.07	70.67																
	10	439.24	70.19																
	11	439.41	70.72																
(D3.27)	12	439.57	72.35																30
	1	439.74	73.27			90	60												30
230	2	439.89	72.20																1
	3	440.05	72.52																30
	4	440.20	72.04																1
	5	440.36	72.07																
	6	440.51	71.69																
	7	440.66	71.12																
(D3.28)	8	440.82	75.74	180	150	120	90	60	30										1
	9	440.97	75.17		150	120	90	60	30										1
	10	441.12	73.39				90	60	30										1
	11	441.28	73.01					60	30										1
	12	441.43	69.14																
	13	441.59	68.36																
228	1	441.74	70.08																
	2	441.92	67.72																
	3	442.10	67.96																
†	4	442.29	65.50																
St-A4	5	442.47	62.54																
	6	442.65	69.58																
	7	442.83	70.62																
(D4.1)	8	443.01	74.16			120	90	60	30										1
	9	443.19	73.80				90	60	30										1
	10	443.38	72.34																
	11	443.56	70.78																
226	1	443.74	70.51																
	2	443.89	71.95																
	3	444.05	71.98																
	4	444.20	70.91																
	5	444.36	71.95																
	6	444.51	72.48																
(D4.2)	7	444.66	74.81			120	90	60	30										1
	8	444.82	73.55					60	30										1
	9	444.97	72.08																
	10	445.12	71.21																
	11	445.28	71.95																
	12	445.43	72.08																
(D4.3)	13	445.59	70.71																
224	1	445.74	74.73			120	90	60	30										1
	2	445.96	73.47						30										1
	3	446.18	73.20																1
	4	446.41	73.84						60	30									1
	5	446.63	73.37							30									1
	6	446.85	74.31					90	60	30									1
	7	447.07	75.65			150	120	90	60	30									1
	8	447.30	75.48			150	120	90	60	30									1
	9	447.52	75.52			150	120	90	60	30									1
222	1	447.74	73.76							30									1
	2	447.89	73.08																
	3	448.05	74.01						60	30									1
	4	448.20	73.13																
	5	448.36	72.66																
(D4.4)	6	448.51	73.68							30									1
	7	448.66	73.71							30									1
	8	448.82	72.73																
	9	448.97	72.56																

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0 0 0 3 4 5 5 5

	10	449.12	72.48																
(D4.5)	11	449.28	72.91																
	12	449.43	74.93			90	60	30	1										
	13	449.59	74.86			90	60	30	1										
220	1	449.74	71.88									0	0	3	3	6	8	13	14
	2	449.89	74.41				60	30	1										
	3	450.05	73.93					30	1										
	4	450.20	72.96																
	5	450.36	73.48																
	6	450.51	73.51																
	7	450.66	71.53																
	8	450.82	72.26																
	9	450.97	69.88																
	10	451.12	73.52																
(D4.6)	11	451.28	73.66																
	12	451.43	74.20					30	1										
	13	451.59	74.24					30	1										
218	1	451.74	73.28																
	2	451.89	73.82																
	3	452.05	72.86																
	4	452.20	71.90																
	5	452.36	73.54																
	6	452.51	73.78																
	7	452.66	74.02																
	8	452.82	73.26																
	9	452.97	72.30																
	10	453.12	71.54																
	11	453.28	73.37																
	12	453.43	71.81																
	13	453.59	72.05																
216	1	453.74	71.79									0	0	0	0	0	1	4	7
	2	453.89	71.13																
	3	454.05																	
	4	454.20																	
	5	454.36																	
	6	454.51																	
	7	454.66																	
	8	454.82	74.07																
	9	454.97	73.71																
	10	455.12	73.75																
(D4.7)	11	455.28	75.19					60	30	1									
	12	455.43	75.33					60	30	1									
	13	455.59	73.87																
214	1	455.74	73.81																
	2	455.94	75.06						30	1									
	3	456.14	74.11																
	4	456.34	73.16																
(D4.8)	5	456.54	74.72																
	6	456.74	75.47					60	30	1									
	7	456.94	76.52			120	90	60	30	1									
	8	457.14	76.17				90	60	30	1									
	9	457.34	75.72					60	30	1									
	10	457.54	73.77																
212	1	457.74	73.83									0	0	0	1	2	6	7	8
	2	457.89	76.86					120	90	60	30								
	3	458.05	77.40					150	120	90	60	30							
	4	458.20	79.34	210	180	150	120	90	60	30	1								
	5	458.36	78.68			180	150	120	90	60	30								
	6	458.51	77.02					120	90	60	30								
	7	458.66	75.36								30								
	8	458.82	75.60							60	30								
	9	458.97	74.44																
(D4.9)	10	459.12	76.18						90	60	30								
	11	459.28	77.72			150	120	90	60	30	1								
	12	459.43	77.16				120	90	60	30	1								
	13	459.59	76.50						90	60	30								

210	1	459.74	73.84																
	2	459.92	72.29																
	3	460.10	77.43		120	90	60	30	1										
	4	460.29	77.98	150	120	90	60	30	1										
	5	460.47	76.83			90	60	30	1										
	6	460.65	76.58			90	60	30	1										
	7	460.83	75.42						1										
(DA.10)	8	461.01	77.87		120	90	60	30	1										
	9	461.19	76.22					60	30	1									
	10	461.38	76.76			90	60	30	1										
	11	461.56	77.61		120	90	60	30	1										
208	1	461.74	77.06			90	60	30	1		1	2	5	11	17	19	20	21	
	2	461.91	76.90			90	60	30	1										
	3	462.07	75.14																
	4	462.24	75.49						1										
	5	462.41	76.43					60	30	1									
	6	462.57	76.57					60	30	1									
	7	462.74	77.31			90	60	30	1										
	8	462.91	75.86						30	1									
	9	463.07	74.90																
	10	463.24	76.64					60	30	1									
	11	463.41	75.29																
	12	463.57	76.63					60	30	1									
206	1	463.74	75.77																
	2	463.87	76.41					60	30	1									
	3	464.01	76.94			90	60	30	1										
	4	464.14	76.38						30	1									
	5	464.27	76.71					60	30	1									
	6	464.41	77.04						30	1									
	7	464.54	77.08			90	60	30	1										
	8	464.67	77.41			90	60	30	1										
	9	464.81	76.65					60	30	1									
	10	464.94	75.18																
	11	465.07	72.92																
	12	465.21	73.75																
	13	465.34	68.27																
	14	465.47	74.09																
	15	465.61	73.81																
204	1	465.74	72.83								0	0	0	0	6	13	15	17	
	2	465.92	72.96																
	3	466.10	72.69																
	4	466.29	69.61																
	5	466.47	71.54																
	6	466.65	75.97																
(DA.11)	7	466.83	77.50					60	30	1									
	8	467.01	76.83							30	1								
	9	467.19	76.75							30	1								
	10	467.38	76.88							30	1								
	11	467.56	78.21					90	60	30	1								
202	1	467.74	78.34					90	60	30	1								
	2	467.89	78.66		120	90	60	30	1										
	3	468.05	78.48			90	60	30	1										
	4	468.20	76.41																
	5	468.36	76.73																
	6	468.51	74.75																
	7	468.66	76.78																
	8	468.82	74.80																
	9	468.97	74.82																
	10	469.12	75.45																
(DA.12)	11	469.28	78.57			90	60	30	1										
	12	469.43	77.40							30	1								
	13	469.59	76.72																
200	1	469.74	75.54									0	0	0	1	5	6	10	12
	2	469.91	77.97					60	30	1									
	3	470.07	77.99					60	30	1									
	4	470.24	76.52																

	5	470.41	76.04																		
	6	470.57	76.47																		
	7	470.74	77.10																		
	8	470.91	76.32																		
	9	471.07	75.15																		
	10	471.24	75.47																		
	11	471.41	75.20																		
	12	471.57	75.22																		
198	1	471.74	75.25																		
	2	471.91	77.27																		
(D4.13)	3	472.07	78.00																		1
	4	472.24	75.82																		
	5	472.41	75.15																		
	6	472.57	75.88																		
(D4.12)	7	472.74	77.40																		
	8	472.91	79.23				90	60	30												1
	9	473.07	79.25				90	60	30												1
	10	473.24	77.98																		
	11	473.41	78.10																		
	12	473.57	77.03																		
196	1	473.74	76.75									0	0	0	0	2	4	4	5		
	2	473.89	76.88																		
	3	474.05	76.40																		
	4	474.20	78.32																		
	5	474.36	78.25																		
	6	474.51	76.87																		
	7	474.66	76.69																		
	8	474.82	74.02																		
	9	474.97	72.94																		
	10	475.12	75.76																		
	11	475.28	76.79																		
(D4.15)	12	475.43	79.51				60	30													1
	13	475.59	76.24																		
194	1	475.74	77.46																		
	2	475.92	78.69																		
	3	476.10	77.11																		
	4	476.29	79.94				60	30													1
	5	476.47	78.37																		
	6	476.65	76.00																		
	7	476.83	75.53																		
	8	477.01	77.45																		
	9	477.19	77.08																		
	10	477.38	78.61																		
	11	477.56	78.14																		
192	1	477.74	77.16									0	0	0	0	0	2	2	2		
	2	477.91	77.19																		
	3	478.07	77.02																		
	4	478.24	77.14																		
	5	478.41	77.27																		
	6	478.57	78.29																		
	7	478.74	79.02																		
(D4.16)	8	478.91	80.84				90	60	30												1
	9	479.07	80.87				90	60	30												1
	10	479.24	81.19				90	60	30												1
	11	479.41	80.12																		1
	12	479.57	79.44																		
190	1	479.74	78.47																		
	2	479.92	78.00																		
	3	480.10	77.53																		
(D4.17)	4	480.29	81.05				60	30													1
	5	480.47	79.58																		
	6	480.65	79.61																		
	7	480.83	78.84																		
	8	481.01	78.36																		
	9	481.19	78.29																		
	10	481.38	78.52																		

	10	503.12	85.03					90	60	30	1								
	11	503.28	84.56						60	30	1								
	12	503.43	85.09					90	60	30	1								
	13	503.59	85.12					90	60	30	1								
166	1	503.74	83.55																
(D4.26)	2	503.89	85.38					90	60	30	1								
	3	504.05	85.21					90	60	30	1								
	4	504.20	81.75																
	5	504.36	86.78	210	180	150	120	90	60	30	1								
	6	504.51	86.61	210	180	150	120	90	60	30	1								
	7	504.66	85.84				120	90	60	30	1								
	8	504.82	84.37																
	9	504.97	84.40																
	10	505.12	83.73																
	11	505.28	81.46																
	12	505.43	79.10																
	13	505.59	81.53																
164	1	505.74	81.56									2	2	2	4	12	13	13	15
	2	505.94	80.10																
	3	506.14	84.14																
	4	506.34	84.18																
	5	506.54	83.22																
	6	506.74	83.37																
	7	506.94	82.62																
	8	507.14	81.56																
	9	507.34	83.91																
(D4.25)	10	507.54	85.95					90	60	30	1								
162	1	507.74	84.59																
	2	507.89	85.23																
	3	508.05	85.06																
	4	508.20	85.10																
	5	508.36	85.03																
	6	508.51	84.16																
	7	508.66	85.50																
	8	508.82	84.73																
	9	508.97	83.77																
	10	509.12	84.60																
	11	509.28	82.33																
	12	509.43	83.37																
(D4.28)	13	509.59	85.40																
160	1	509.74	84.04									0	0	0	0	1	1	3	7
	2	509.91	85.47																
	3	510.07	85.11																
	4	510.24	83.05																
	5	510.41	85.58																
	6	510.57	83.42																
	7	510.74	83.16																
	8	510.91	83.79																
	9	511.07	81.73																
	10	511.24	82.47																
	11	511.41	78.90																
	12	511.57	83.84																
158	1	511.74	82.68																
	2	511.91	85.41																
	3	512.07	85.65																
(D4.29)	4	512.24	86.79					90	60	30	1								
	5	512.41	86.42						60	30	1								
	6	512.57	84.26																
	7	512.74	85.40																
	8	512.91	85.13																
	9	513.07	85.57																
(D4.30)	10	513.24	86.21																
	11	513.41	87.14					90	60	30	1								
	12	513.57	87.18					90	60	30	1								
156	1	513.74	86.32																
	2	513.91	85.75																

	3	514.07	84.79																		
	4	514.24	84.13																		
	5	514.41	83.36																		
	6	514.57	81.40																		
	7	514.74	80.94																		
	8	514.91	81.37																		
	9	515.07	82.51																		
	10	515.24	82.55																		
(D4.31)	11	515.41	86.58																		1
	12	515.57	85.02																		
154	1	515.74	82.66																		
	2	515.96	84.81																		
	3	516.18	84.25																		
	4	516.41	82.60																		
	5	516.63	84.35																		
	6	516.85	84.50																		
	7	517.07	83.45																		
(D4.32)	8	517.30	88.50	120	90	60	30	1													
	9	517.52	88.15		90	60	30	1													
152	1	517.74	88.20	120	90	60	30	1	0	0	0	2	3	3	3	3	3	3	3	4	
	2	517.89	87.63			60	30	1													
	3	518.05	86.56																		
	4	518.20	86.20																		
	5	518.36	87.13																		1
	6	518.51	87.27				30	1													
	7	518.66	85.90																		
	8	518.82	85.33																		
	9	518.97	83.07																		
	10	519.12	83.30																		
	11	519.28	84.14																		
	12	519.43	85.37																		
(D4.33)	13	519.59	88.10			60	30	1													
150	1	519.74	88.54		90	60	30	1													
	2	519.91	88.07			60	30	1													
	3	520.07	87.61				30	1													
	4	520.24	88.05			60	30	1													
	5	520.41	87.88				30	1													
	6	520.57	86.72																		
	7	520.74	86.76																		
	8	520.91	86.79																		
	9	521.07	86.23																		
	10	521.24	87.27																		
(D4.34)	11	521.41	88.20			60	30	1													
	12	521.57	88.94	120	90	60	30	1													
148	1	521.74	89.38	150	120	90	60	30	1	0	0	1	2	3	8	11	12				
	2	521.89	88.91			90	60	30	1												
	3	522.05	88.45				60	30	1												
	4	522.20	87.18																		
	5	522.36	87.61																		1
	6	522.51	88.85			90	60	30	1												
	7	522.66	87.88																		1
	8	522.82	86.61																		
	9	522.97	81.65																		
	10	523.12	76.78																		
	11	523.28	82.32																		
	12	523.43	85.55																		
	13	523.59	84.98																		
146	1	523.74	83.92																		
(D4.35)	2	523.89	88.15																		1
	3	524.05	87.39																		
	4	524.20	88.02																		1
	5	524.36	88.15																		1
	6	524.51	86.19																		
	7	524.66	84.02																		
	8	524.82	84.75																		
	9	524.97	86.99																		

	13	535.59	91.03					30	1											
134	1	535.74	90.16																	
	2	535.92	89.40																	
	3	536.10	90.14																	
	4	536.29	90.28																	
	5	536.47	90.22																	
(D4.41)	6	536.65	90.96																1	
	7	536.83	92.20	180	150	120	90	60	30										1	
	8	537.01	90.34																	
	9	537.19	90.28																	
	10	537.38	88.92																	
	11	537.56	87.56																	
132	1	537.74	85.50										0	1	1	1	1	1	3	4
(D4.42)	2	537.89	92.13			120	90	60	30											1
	3	538.05	92.47	180	150	120	90	60	30											1
	4	538.20	91.10																	
	5	538.36	91.24																	1
6	538.51	91.07																		
(D4.43)	7	538.66	91.30																	1
	8	538.82	91.24																	
	9	538.97	93.27	210	180	150	120	90	60	30										1
	10	539.12	92.31			120	90	60	30											1
	11	539.28	92.14				90	60	30											1
	12	539.43	92.67	180	150	120	90	60	30											1
	13	539.59	92.71	180	150	120	90	60	30											1
130	1	539.74	91.74							30										1
	2	539.89	90.87																	
	3	540.05	92.41				90	60	30											1
	4	540.20	91.34																	
	5	540.36	90.98																	
	6	540.51	91.41																	
	7	540.66	90.24																	
	8	540.82	89.78																	
	9	540.97	89.71																	
	10	541.12	89.05																	
	11	541.28	88.38																	
	12	541.43	87.81																	
	13	541.59	90.15																	
128	1	541.74	91.48										1	4	4	6	8	8	9	11
(D4.44)	2	541.91	92.62				90	60	30											1
	3	542.07	92.65				90	60	30											1
	4	542.24	92.29						30											1
	5	542.41	90.43																	
	6	542.57	89.86																	
	7	542.74	88.70																	
	8	542.91	90.74																	
	9	543.07	90.47																	
(D4.45)	10	543.24	92.81					60	30											1
	11	543.41	93.35	180	150	120	90	60	30											1
	12	543.57	93.19			120	90	60	30											1
126	1	543.74	92.92					60	30											1
	2	543.92	92.76					60	30											1
	3	544.10	93.00					60	30											1
	4	544.29	92.84						30											1
	5	544.47	91.78																	
	6	544.65	91.02																	
	7	544.83	91.66																	
	8	545.01	90.90																	
(D4.46)	9	545.19	92.94																	1
	10	545.38	92.18																	
	11	545.56	93.02																	1
124	1	545.74	92.46										0	1	1	2	4	8	10	12
	2	545.91	92.60																	
	3	546.07	91.44																	
	4	546.24	90.47																	
	5	546.41	89.41																	

	6	546.57	88.25																		
	7	546.74	87.68																		
	8	546.91	88.32																		
	9	547.07	92.26																		
(D4.45)	10	547.24	93.69							30		1									
	11	547.41	92.23																		
	12	547.57	94.27						90	60	30		1								
122	1	547.74	91.50																		
	2	547.91	92.64																		
	3	548.07	92.58																		
(D4.48)	4	548.24	93.91									30		1							
	5	548.41	95.95	210	180	150	120	90	60	30			1								
	6	548.57	96.09	210	180	150	120	90	60	30			1								
	7	548.74	95.72	210	180	150	120	90	60	30			1								
	8	548.91	94.26						60	30			1								
	9	549.07	95.30	210	180	150	120	90	60	30			1								
	10	549.24	93.43																		
	11	549.41	93.37																		
	12	549.57	95.91	210	180	150	120	90	60	30			1								
120	1	549.74	95.44	210	180	150	120	90	60	30			1	6	6	6	6	7	8	10	10
	2	549.92	93.58																		
	3	550.10	93.42																		
	4	550.29	94.36																		
(D4.49)	5	550.47	95.20						90	60	30		1								
	6	550.65	93.84																		
	7	550.83	95.48			150	120	90	60	30			1								
	8	551.01	95.32					90	60	30			1								
	9	551.19	95.46				120	90	60	30			1								
	10	551.38	95.10						60	30			1								
	11	551.56	95.34					90	60	30			1								
118	1	551.74	95.18						60	30			1								
	2	551.94	93.83																		
	3	552.14	94.77																		
	4	552.34	94.02																		
	5	552.54	94.56																		
	6	552.74	94.00																		
	7	552.94	94.45																		
	8	553.14	93.99																		
	9	553.34	94.24																		
	10	553.54	88.18																		
116	1	553.74	88.12											0	0	1	2	5	7	7	7
	2	553.89	90.96																		
	3	554.05	92.29																		
	4	554.20	94.93																		
	5	554.36	93.96																		
	6	554.51	93.59																		
	7	554.66	93.83																		
	8	554.82	93.26																		
	9	554.97	91.39																		
	10	555.12	91.63																		
	11	555.28	93.26																		
	12	555.43	95.80																		
	13	555.59	95.53																		
114	1	555.74	95.36																		
	2	555.89	94.60																		
	3	556.05	94.03																		
	4	556.20	93.57																		
	5	556.36	94.00																		
	6	556.51	93.73																		
	7	556.66	93.37																		
	8	556.82	93.20																		
	9	556.97	93.44																		
	10	557.12	93.77																		
	11	557.28	93.90																		
	12	557.43	95.34																		
	13	557.59	96.37																		

112	1	557.74	95.40							0	0	0	0	0	0	0	0
	2	557.96	95.05														
	3	558.18	95.00														
	4	558.41	95.85														
(D4.50)	5	558.63	97.10		60	30	1										
	6	558.85	95.05														
	7	559.07	95.00														
	8	559.30	95.35														
(D4.51)	9	559.52	97.20		60	30	1										
110	1	559.74	97.14			30	1										
	2	559.91	96.88														
	3	560.07	96.62														
	4	560.24	96.15														
	5	560.41	96.19														
	6	560.57	96.03														
	7	560.74	95.47														
(D4.52)	8	560.91	96.40														
	9	561.07	97.54		60	30	1										
	10	561.24	96.68														
	11	561.41	98.01	90	60	30	1										
	12	561.57	97.15														
108	1	561.74	96.49							0	0	0	0	1	4	5	5
	2	561.92	94.93														
	3	562.10	95.87														
	4	562.29	95.71														
	5	562.47	95.15														
	6	562.65	95.19														
	7	562.83	94.23														
	8	563.01	96.67														
	9	563.19	95.81														
	10	563.38	96.65														
	11	563.56	97.19														
106	1	563.74	97.13														
	2	563.89	95.26														
	3	564.05	97.69														
	4	564.20	97.53														
	5	564.36	96.46														
	6	564.51	95.59														
	7	564.66	94.93														
	8	564.82	95.96														
	9	564.97	95.80														
	10	565.12	97.53														
(D4.53)	11	565.28	99.26	120	90	60	30	1									
	12	565.43	98.80		90	60	30	1									
	13	565.59	98.03														
104	1	565.74	99.27	120	90	60	30	1		0	0	0	2	3	3	3	3
	2	565.92	99.11		90	60	30	1									
	3	566.10	97.85														
	4	566.29	97.29														
	5	566.47	97.13														
	6	566.65	97.57														
	7	566.83	97.81														
	8	567.01	96.85														
	9	567.19	98.09														
	10	567.38	96.03														
	11	567.56	95.07														
102	1	567.74	95.91														
	2	567.92	97.85														
(D4.54)	3	568.10	99.19			60	30	1									
	4	568.29	99.03			60	30	1									
	5	568.47	98.27														
	6	568.65	94.61														
	7	568.83	99.55	90	60	30	1										
	8	569.01	99.19			60	30	1									
	9	569.19	98.23														
	10	569.38	97.67														

11 569.56 97.21
 100 1 569.74 98.55
 2 569.84 98.27
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 4 570.04 98.31
 5 570.14 98.83
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 9 570.54 100.62
 10 570.64 100.14
 11 570.74 99.47
 12 570.84 98.99
 13 570.94 97.51
 14 571.04 97.23
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 16 571.24 96.88
 17 571.34 97.20
 18 571.44 98.32
 19 571.54 98.84
 (D.A.56) 20 571.64 99.97
 98 1 571.74 100.19
 2 571.84 100.21
 3 571.94 100.23
 4 572.04 100.15
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 8 572.44 97.34
 9 572.54 98.26
 10 572.64 98.69
 11 572.74 98.71
 12 572.84 98.33
 13 572.94 95.55
 14 573.04 94.57
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 16 573.24 99.82
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 96 1 573.74 97.53
 2 573.86 97.05
 3 573.98 97.88
 4 574.09 98.91
 5 574.21 99.83
 6 574.33 97.76
 7 574.45 99.78
 8 574.56 99.81
 9 574.68 100.03
 10 574.80 99.36
 11 574.92 99.39
 12 575.03 99.41
 13 575.15 99.64
 14 575.27 98.86
 15 575.39 100.29
 (D.A.57) 16 575.50 100.72
 17 575.62 100.14
 94 1 575.74 99.57
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 10 576.74 100.09
 11 576.85 99.61
 12 576.96 99.74
 13 577.07 98.26
 14 577.18 96.69
 15 577.30 98.41
 16 577.41 97.13
 17 577.52 95.56
 18 577.63 89.88
 92 1 577.74 96.61
 2 577.85 93.93
 3 577.95 99.05
 4 578.06 99.38
 5 578.16 98.50
 (D4.58) 6 578.27 102.12
 7 578.37 101.65
 8 578.48 101.67
 9 578.58 100.89
 10 578.69 100.62
 11 578.79 101.04
 12 578.90 100.36
 13 579.00 100.69
 14 579.11 101.21
 15 579.21 101.53
 16 579.32 100.76
 17 579.42 100.38
 18 579.53 100.20
 19 579.63 100.13
 90 1 579.74 99.25
 2 579.86 98.67
 3 579.98 100.10
 4 580.09 100.93
 (D4.59) 5 580.21 102.05
 6 580.33 102.68
 7 580.45 100.00
 8 580.56 100.03
 9 580.68 96.36
 10 580.80 93.48
 11 580.92 94.41
 12 581.03 99.63
 13 581.15 101.06
 14 581.27 101.59
 15 581.39 99.91
 16 581.50 99.14
 17 581.62 98.96
 88 1 581.74 99.49
 2 581.84 100.31
 3 581.94 99.03
 4 582.04 98.86
 5 582.14 98.58
 6 582.24 98.90
 7 582.34 100.62
 8 582.44 99.94
 9 582.54 100.67
 10 582.64 99.69
 11 582.74 99.41
 12 582.84 100.43
 13 582.94 100.55
 14 583.04 99.78
 15 583.14 100.90
 16 583.24 102.52
 17 583.34 102.04
 18 583.44 101.36
 19 583.54 100.39
 20 583.64 98.71

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13	590.94	103.91								
14	591.04	105.04		120	90	60	30	1		
15	591.14	104.76			90	60	30	1		
16	591.24	105.18	150	120	90	60	30	1		
17	591.34	104.50				60	30	1		
18	591.44	103.53								
19	591.54	103.25								
20	591.64	102.27								
78	1	591.74	103.19							
	2	591.84	102.31							
	3	591.94	103.54							
	4	592.04	102.06							
	5	592.14	99.28							
	6	592.24	99.60							
	7	592.34	99.32							
(D4.6K)	8	592.44	105.15	120	90	60	30	1		
	9	592.54	103.97							
	10	592.64	104.19							
	11	592.74	105.21	120	90	60	30	1		
	12	592.84	104.83		90	60	30	1		
	13	592.94	103.66							
	14	593.04	102.38							
	15	593.14	103.80							
	16	593.24	104.32							
	17	593.34	103.34							
	18	593.44	102.77							
	19	593.54	103.49							
	20	593.64	103.81							
76	1	593.74	104.13						1	1
	2	593.87	103.96						2	5
	3	594.01	103.89						7	9
	4	594.14	104.02						9	9
(D4.6L)	5	594.27	105.45		90	60	30	1		
	6	594.41	103.38							
	7	594.54	102.91							
	8	594.67	103.24							
	9	594.81	102.67							
	10	594.94	104.00							
	11	595.07	103.73							
	12	595.21	103.75							
	13	595.34	104.58							
	14	595.47	103.41							
	15	595.61	103.14							
74	1	595.74	102.47							
	2	595.85	100.20							
	3	595.96	101.92							
	4	596.07	100.85							
	5	596.18	100.27							
	6	596.30	98.89							
	7	596.41	100.02							
	8	596.52	103.54							
	9	596.63	105.37							
(D4.6M)	10	596.74	105.59				30	1		
	11	596.85	106.12		90	60	30	1		
	12	596.96	105.84			60	30	1		
	13	597.07	104.97							
	14	597.18	104.19							
	15	597.30	102.91							
	16	597.41	103.34							
	17	597.52	103.86							
	18	597.63	104.59							
72	1	597.74	105.61						0	0
	2	597.85	104.84						0	0
	3	597.96	105.56						0	0
	4	598.07	105.69						2	3
	5	598.18	104.91						4	4

6 598.30 103.23
 7 598.41 104.26
 8 598.52 103.78
 9 598.63 103.21
 10 598.74 101.83
 11 598.85 100.36
 12 598.96 104.68
 13 599.07 103.51
 14 599.18 104.13
 15 599.30 104.45
 16 599.41 103.58
 17 599.52 104.30
 18 599.63 103.53

70 1 599.74 104.05
 2 599.85 104.58
 3 599.96 102.80
 4 600.07 104.13
 5 600.18 104.15
 6 600.30 104.57
 7 600.41 105.40
 8 600.52 104.42
 9 600.63 104.95
 10 600.74 105.27
 11 600.85 105.30
 12 600.96 104.82
 13 601.07 105.05
 14 601.18 105.07
 15 601.30 104.60
 16 601.41 104.72
 17 601.52 104.44
 18 601.63 104.97

68 1 601.74 105.19
 2 601.89 105.93
 3 602.05 106.26
 4 602.20 106.09
 5 602.36 106.73
 6 602.51 105.66
 7 602.66 105.20
 8 602.82 103.73
 9 602.97 104.16
 10 603.12 106.10
 11 603.28 105.63

(DA.67) 12 603.43 107.67

66 1 603.74 106.93
 2 603.92 106.77
 3 604.10 106.31
 4 604.29 102.55
 5 604.47 106.29
 6 604.65 107.63

(DA.68) 7 604.83 108.97
 8 605.01 109.31
 9 605.19 108.55
 10 605.38 108.59
 11 605.56 107.83

64 1 605.74 108.07
 2 605.91 107.21
 3 606.07 106.75

(DA.69) 4 606.24 109.78
 5 606.41 109.09
 6 606.57 108.60
 7 606.74 108.11
 8 606.91 108.33
 9 607.07 108.34
 10 607.24 108.75
 11 607.41 107.87

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 62 1 607.74 107.09
 2 607.88 105.70
 3 608.03 105.82
 4 608.17 105.23
 5 608.31 106.14
 6 608.45 106.25
 7 608.60 107.76
 8 608.74 108.57
 9 608.88 108.58
 10 609.03 107.60
 11 609.17 107.61
 12 609.31 107.82
 13 609.45 107.63
 14 609.60 107.54
 60 1 609.74 108.35
 2 609.88 106.87
 3 610.03 106.58
 (D4.50) 4 610.17 109.39
 5 610.31 108.60
 6 610.45 108.91
 7 610.60 108.62
 8 610.74 105.83
 9 610.88 106.05
 10 611.03 106.76
 11 611.17 106.97
 12 611.31 106.48
 13 611.45 106.29
 (D4.71) 14 611.60 110.20
 58 1 611.74 106.01
 2 611.89 107.83
 3 612.05 107.94
 4 612.20 109.55
 5 612.36 108.56
 6 612.51 109.48
 7 612.66 105.89
 8 612.82 105.60
 9 612.97 109.04
 10 613.12 108.68
 (D4.72) 11 613.28 110.01
 12 613.43 108.25
 13 613.59 108.49
 56 1 613.74 110.12
 2 613.88 109.66
 3 614.03 109.39
 4 614.17 107.93
 5 614.31 108.96
 6 614.45 108.30
 7 614.60 108.73
 8 614.74 108.57
 9 614.88 108.90
 10 615.03 108.84
 11 615.17 109.97
 12 615.31 109.01
 13 615.45 109.24
 (D4.73) 14 615.60 108.18
 54 1 615.74 110.81
 2 615.89 108.45
 3 616.05 109.19
 4 616.20 108.82
 5 616.36 107.96
 6 616.51 107.90
 7 616.66 107.34
 8 616.82 106.58
 9 616.97 108.01
 10 617.12 108.85

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11	617.28	108.69																		
12	617.43	109.13																		
(Df. 74)	13	617.59	111.57	90	60	30	1													
52	1	617.74	110.81				1		0	0	0	0	1	2	2					3
	2	617.89	109.85																	
	3	618.05	109.09																	
	4	618.20	107.33																	
	5	618.36	110.57																	
	6	618.51	109.51																	
	7	618.66	109.45																	
	8	618.82	109.80																	
	9	618.97	109.84																	
	10	619.12	110.78																	
	11	619.28	109.72																	
	12	619.43	109.76																	
(Df. 75)	13	619.59	111.20			30	1													
50	1	619.74	109.34																	
	2	619.89	109.78																	
	3	620.05	110.02																	
	4	620.20	111.06																	
	5	620.36	111.00																	
	6	620.51	109.24																	
	7	620.66	108.58																	
(Df. 76)	8	620.82	112.02	90	60	30	1													
	9	620.97	112.36	90	60	30	1													
	10	621.12	110.70																	
	11	621.28	108.74																	
	12	621.43	109.48																	
	13	621.59	110.32																	
48	1	621.74	111.56			30	1		0	0	0	0	2	2	4	4				
	2	621.89	110.80																	
	3	622.05	109.94																	
	4	622.20	108.49																	
	5	622.36	110.53																	
	6	622.51	110.57																	
	7	622.66	110.51																	
	8	622.82	109.15																	
	9	622.97	111.59																	
	10	623.12	111.23																	
	11	623.28	110.47																	
(Df. 77)	12	623.43	112.31		60	30	1													
	13	623.59	110.35																	
46	1	623.74	110.89																	
	2	623.88	109.43																	
	3	624.03	109.46																	
	4	624.17	111.90																	
	5	624.31	111.94																	
	6	624.45	112.57																	
	7	624.60	112.71	90	60	30	1													
	8	624.74	113.04	90	60	30	1													
	9	624.88	112.47			60	30	1												
	10	625.03	112.21				30	1												
	11	625.17	112.74			60	30	1												
	12	625.31	112.07					1												
	13	625.45	111.81																	
	14	625.60	111.24																	
44	1	625.74	110.57						0	0	0	0	2	6	7	10				
	2	625.89	110.51																	
	3	626.05	109.45																	
	4	626.20	111.68																	
	5	626.36	110.02																	
	6	626.51	109.45																	
	7	626.66	109.29																	
	8	626.82	109.22																	
	9	626.97	110.16																	
	10	627.12	110.10																	

11	627.28	111.73								
12	627.43	112.17								
(D4.78)	13	627.59	113.00			60	30	1		
42	1	627.74	112.34			90	60	30	1	
	2	627.89	113.48			90	60	30	1	
	3	628.05	113.73			90	60	30	1	
	4	628.20	113.97	120	90	60	30	1		
	5	628.36	114.01	120	90	60	30	1		
	6	628.51	113.45			90	60	30	1	
	7	628.66	112.50							
	8	628.82	112.64							
	9	628.97	111.68							
	10	629.12	109.93							
	11	629.28	110.37							
	12	629.43	110.71							
	13	629.59	110.55							
40	1	629.74	111.00							
	2	629.88	110.34							
	3	630.03	112.48							
(D4.79)	4	630.17	113.02							
	5	630.31	113.16					30	1	
	6	630.45	112.20							
	7	630.60	113.04						1	
	8	630.74	114.18		90	60	30	1		
	9	630.88	113.72			60	30	1		
	10	631.03	113.26				30	1		
	11	631.17	112.00							
	12	631.31	113.83				60	30	1	
	13	631.45	113.07							
	14	631.60	113.91				60	30	1	
38	1	631.74	114.45			90	60	30	1	
	2	631.89	114.60	120	90	60	30	1		
	3	632.05	114.54	120	90	60	30	1		
	4	632.20	114.38		90	60	30	1		
	5	632.36	113.73			60	30	1		
	6	632.51	112.67							
(D4.80)	7	632.66	113.71					30	1	
	8	632.82	113.75					30	1	
	9	632.97	112.80							
	10	633.12	113.84				60	30	1	
	11	633.28	114.37		90	60	30	1		
	12	633.43	115.21	150	120	90	60	30	1	
	13	633.59	113.84					30	1	
36	1	633.74	112.88							
	2	633.88	114.01				60	30	1	
	3	634.03	113.14							
	4	634.17	112.97							
	5	634.31	112.60							
	6	634.45	112.94							
	7	634.60	113.47							
	8	634.74	113.10							
(D4.81)	9	634.88	114.23					30	1	
	10	635.03	112.56							
	11	635.17	113.00							
	12	635.31	111.53							
	13	635.45	111.16							
(D4.82)	14	635.60	113.09							
34	1	635.74	114.22							
	2	635.88	114.66				60	30	1	
	3	636.03	114.49					30	1	
	4	636.17	113.62							
	5	636.31	113.55							
	6	636.45	113.38							
	7	636.60	112.22							
	8	636.74	112.65							
	9	636.88	112.98							

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	6	646.45	117.32		60	30	1												
	7	646.60	116.15																
	8	646.74	115.88																
	9	646.88	115.71																
	10	647.03	114.94																
	11	647.17	115.48																
	12	647.31	116.21																
	13	647.45	116.24																
	14	647.60	116.07																
22	1	647.74	114.80																
	2	647.91	115.14																
	3	648.07	113.68																
	4	648.24	114.21																
	5	648.41	116.45																
	6	648.57	115.79																
	7	648.74	116.33																
(D4.89)	8	648.91	117.86		60	30	1												
	9	649.07	117.50																
	10	649.24	118.64	90	60	30	1												
	11	649.41	116.48																
	12	649.57	116.51																
20	1	649.74	116.55							0	0	0	0	2	5	6	6		
	2	649.94	118.59	90	60	30	1												
	3	650.14	117.44																
	4	650.34	115.88																
	5	650.54	116.43																
	6	650.74	117.07																
(D4.90)	7	650.94	117.82																
	8	651.14	118.06			30	1												
	9	651.34	116.41																
	10	651.54	117.95																
18	1	651.74	115.40																
	2	651.92	116.04																
	3	652.10	116.08																
(D4.91)	4	652.29	118.62		60	30	1												
	5	652.47	118.56		60	30	1												
	6	652.65	118.00																
	7	652.83	117.94																
	8	653.01	118.29																
	9	653.19	118.35																
	10	653.38	119.90	120	90	60	30	1											
	11	653.56	119.25		90	60	30	1											
16	1	653.74	118.31							0	0	0	1	3	5	6	10		
	2	653.94	117.96																
	3	654.14	115.12																
	4	654.34	116.68																
	5	654.54	116.14																
	6	654.74	116.30																
	7	654.94	118.26																
(D4.92)	8	655.14	120.42	120	90	60	30	1											
	9	655.34	118.77																
	10	655.54	120.23	120	90	60	30	1											
14	1	655.74	119.09				30	1											
	2	655.92	119.24				30	1											
	3	656.10	119.20				30	1											
	4	656.29	120.55	120	90	60	30	1											
	5	656.47	120.60	120	90	60	30	1											
	6	656.65	120.16		90	60	30	1											
	7	656.83	119.41				30	1											
	8	657.01	118.16																
	9	657.19	117.52																
	10	657.38	118.77																
	11	657.56	118.32																
12	1	657.74	113.48							0	0	0	4	5	5	9	9		
	2	657.91	117.23																
	3	658.07	116.77																

4	658.24	118.62																		
5	658.41	118.67																		
(D4.93)	6	658.57	119.72																	1
	7	658.74	119.27																	
	8	658.91	118.82																	
	9	659.07	118.57																	
	10	659.24	119.92																	1
	11	659.41	118.66																	
	12	659.57	117.71																	
10	1	659.74	118.46																	
(D4.94)	2	659.92	120.31																	30 1
	3	660.10	120.87						90	60	30									1
	4	660.29	120.62							60	30									1
	5	660.47	122.47	210	180	150	120		90	60	30									1
	6	660.65	121.83				150	120	90	60	30									1
	7	660.83	120.58								30									1
	8	661.01	121.63					120	90	60	30									1
	9	661.19	121.59					120	90	60	30									1
	10	661.38	120.94							60	30									1
(D4.95)	11	661.56	120.79							60	30									1
8	1	661.74	120.65								30									1
	2	661.92	121.40						90	60	30									1
	3	662.10	122.15					120	90	60	30									1
	4	662.29	121.21							60	30									1
	5	662.47	122.26					120	90	60	30									1
	6	662.65	121.91						90	60	30									1
	7	662.83	122.17					120	90	60	30									1
	8	663.01	121.62						90	60	30									1
	9	663.19	121.47							60	30									1
↓	10	663.38	118.13																	
	11	663.56	123.38	210	180	150	120		90	60	30									1
6	1	663.74	120.73																	
	2	663.91	122.28						90	60	30									1
	3	664.07	122.33						90	60	30									1
	4	664.24	122.18						90	60	30									1
	5	664.41	121.43								30									1
	6	664.57	123.68	210	180	150	120		90	60	30									1
	7	664.74	121.32																	
	8	664.91	121.97							60	30									1
	9	665.07	122.42						90	60	30									1
	10	665.24	123.17					150	120	90	60	30								1
	11	665.41	123.92	210	180	150	120		90	60	30									1
	12	665.57	122.75						90	60	30									1
4	1	665.74	121.17																	3
	2	665.92	120.20																	3
	3	666.10	121.02																	4
	4	666.29	121.65																	7
	5	666.47	121.88																	15
	6	666.65	123.31					120	90	60	30									18
	7	666.83	122.13								30									19
	8	667.01	121.16																	19
	9	667.19	120.69																	
	10	667.38	121.72																	
	11	667.56	121.94																	
2	1	667.74	119.97																	
	2	667.94	121.60																	
	3	668.14	121.53																	
	4	668.34	122.06																	
	5	668.54	122.09																	
	6	668.74	122.62																	1
	7	668.94	123.35						90	60	30									1
	8	669.14	122.18																	
	9	669.34	122.51																	
	10	669.54	123.74						90	60	30									1
0		669.74	122.27																	
				END	END	END	END	END	END	END	END	END	END							0
																				0
																				0
																				1
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																				4
																				6

DATA - E6

HYDRAULIC EFFECTS OF DAMNED DERIVATION CHANNEL

1. Dimension of Dams for Channel Stabilization Study
2. Hydraulic Effects of Dam and Derivation Channel
 - a) Q1d
 - b) Q30d
 - c) Q60d
 - d) Q90d
 - e) Q120d
 - f) Q150d
 - g) Q180d
 - h) Q210d

DIMENSION OF DAMS FOR CHANNEL STABILIZATION STUDY

D a m	Name	Purpose	Catchment Area (km ²)	Effective Reservoir Capacity (mill.m ³)	Stage	Power Generation			Intake for Irrigation (m ³ /s) D	Effective Discharge for Navigation (m ³ /s) C - D	Remarks
						Installed Capacities (MW)	Released Discharge (m ³ /s) A	Load Factor B			
La Honda CADAFE(C)	HP	HP	1340	126.5	Initial	150 x 2	100	0.364	37	0	37
					Final	150 x 2	100	0.364	37	0	**37
Las Cuevas CADAFE(S)	HP	HP	390	345	Initial	-	-	-	-	-	-
					Final	120 x 3	(127)	0.470	60	0	#60
Borde Seco/La Vueltoza CADAFE(U)	HP	HP	3090	2097	Initial	208 x 2	(445)	0.527	145	0	::145
					Final	208 x 3	(627)	0.527	205	0	@205
Masparro MARNR(C)	HP,IR	FC,LI	500	837	Initial	25 x 1	50	0.500	25	1	24
					Final	25 x 1	50	0.500	25	17	8
Bocono-Tucupido MARNR(C)	HP,IR	FC	2020	2595	Initial	40 x 2	130	0.500	65	4	61
					Final	40 x 2	130	0.500	65	41	24
Las Majaguas MARNR(C)	HP,IR	IR,FC	-	303.5	Initial	-	-	-	-	-	-
					Final	-	-	-	-	-	-
Las Palmas MARNR(U)	HP,IR	WS,FC	4325	1750	Initial	25 x 1	55	0.290	16	0	16
					Final	25 x 1	55	0.290	16	10	6

Remarks :

1 (C) : Constructed, (U) : Under Const., (S) : Scheduled

2 HP : Hydro-Power, IR : Irrigation, WS : Water Supply, FC : Flood Control

3 Released discharge in () : Estimated from Load Factor

4 Source of intake for navigation at Bocono-Masparro :

"Estudio Preliminar del Trasvase Bocono-Masparro para Mejorar las

Condiciones de Navegacion del Eje Fluvial Orinoco-Apure" (PROA Jan. '91)

5 Ratio of intake for irrigation at Bocono and Masparro : Estimated by ratio of effective reservoir capacity

- Navigable Period = 12 month (Q 1d) -

Unit: m3/s

Method Case	Present Condition Main Channel	Tributaries	Dam (Effective Ratio = 0.9)												Diversion Channel			
			Borde Seco/La Vueltoa		Masparro		Bocano Tucupido		All Damas		Urbante - Caparox - Dam		Bocoro-Masparro + Dam		Urb-Cpt + Boc-MsR + Dam		Cojedes - El Frasco	
			Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final
River Mouth	172		145	205	24	8	61	24	257	252	246	267	184	156	238	232	171	
			248	267	184	175	172	153	85	80	74	95	12	-16	86	80	0	
		Caupitio -38	74	95	12	3	0	-19	-55	-55	-54	-59	-41	-34	-57	-55	0	
		Boguerodes -79	-54	-123	-84	-81	-70	-118	-115	-112	-123	-85	-72	-118	-115	-115	0	
San Fernando	289		412	449	309	295	289	256	432	422	412	449	310	262	433	422	289	
		Portuguesa 57	123	160	20	6	0	-33	143	133	123	160	21	-27	144	133	0	
		Guanaparo 15				57	24	24	57	24	14	14	14	14	14	14	57	
El Somon	217		340	377	237	223	217	217	360	383	340	377	281	233	404	393	217	
		Gvaritico 69	123	160	20	6	0	0	143	166	123	160	64	16	187	176	0	
Brazul	148		271	308	168	154	148	148	291	314	271	308	212	164	335	324	148	
		Masparro 5	123	160	20	6	0	0	143	166	123	160	64	16	187	176	0	
		Pagney 12			25	11			25	11			69	21	69	21		
		Changua 6																
		Suripn 38	161	215					161	215	67	67			67	67		
		Urillante 4									98	152			98	152		
Puente Remolino	83		83	66	83	83	83	83	83	66	83	66	83	83	83	66	83	
			0	-17	0	0	0	0	0	-17	0	-17	0	0	0	-17	0	
Camaguan	57		57	57	57	57	57	24	57	24	57	57	14	14	14	14	57	
			0	0	0	0	0	-33	0	-33	0	0	-43	-43	-43	-43	0	
		Guanare 11						-22	11	-22			-32	-32	-32	-32	0	
		Titanados 4																
		Pao 9																
		Igues 2																
Jobbito	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Cojedes 10																
		Portuguesa 21																
El Batil	9		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

- Navigable Period = 11 month (Q 30d) -

Method Case	Present Condition Main Channel	Tributaries	Dam (Effective Ratio = 0.9)										Diversion Channel									
			Borde Seco/La Vieitosa		Masparró		Bocono Tucupido		All Dams		Uribate - Caparó (+ Dam)		Bocono-Masparró (+ Dam)		Urb-Cpr + Bca-MsX (+ Dam)		Cojedes - El Frasco					
			Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final				
River Month	233		145	306	205	24	236	245	235	213	316	307	304	324	245	216	316	307	335			
			71	91	91	3	52	52	0	-20	85	74	71	91	12	-17	83	74	0			
			-87	-71	-71	-54	-52	-54	-69	-47	-69	-67	-67	-71	-54	-48	-69	-67	67			
			-139	-148	-148	-112	-108	-112	-98	-141	-145	-141	-139	-148	-112	-99	-145	-141				
San Fernando	391		510	545	545	411	396	411	391	358	515	515	510	543	411	363	530	515	391			
			119	152	152	5	5	5	0	-33	139	124	119	152	20	-28	139	124	0			
						72	72	72	72	39	72	39	72	72	29	29	29	29	72			
El Sanao	270		389	422	422	290	275	270	270	400	427	427	389	422	333	285	452	427	270			
			119	152	152	20	5	5	0	139	157	157	119	152	63	15	182	167	0			
Bruzal	203		322	355	355	223	208	203	203	342	360	360	322	355	266	218	385	370	203			
			119	152	152	20	5	0	0	139	157	157	119	152	63	15	182	167	0			
						28	13	13	28	28	13	13			71	23	71	23				
Puente Remolino	104		104	83	83	104	104	104	104	104	83	83	104	104	104	104	104	83	104			
			0	-21	-21	0	0	0	0	0	-21	-21	0	-21	0	0	0	0	0			
			72	72	72	72	72	72	72	72	39	39	72	72	29	29	29	29	72			
			0	0	0	0	0	0	0	0	-33	0	0	0	-43	-43	-43	-43	0			
						14	14	14	14	14	-19	-19			-29	-29	-29	-29	0			
Camaguan	72		37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	72			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Jobaito	37		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	37			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
El Baul	12		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

- Navigable Period = 10 month (Q 664) -

Method Case	Present Condition Misp Chananel	Dam (Effective Ratio = 0.9)										Diversion Channel									
		Borde Seco/La Viesitosa		Masparro		Bocoso Tucupido		All Dams		Uribante - Coparo (- Dam)		Bocoso-Masparro (- Dam)		Urb-Cpr + Bm-Msp (+ Dam)		Cojedes- El Fiasro					
		Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final				
River	304	145	205	24	8	61	24	384	371	572	368	316	287	384	371	304	304				
Month		Q	372	388	307	304	285	80	67	68	84	12	17	80	67	0	0				
		4Q	88	84	3	0	-19	-84	-82	-82	-84	-69	-63	-84	-81	-84	-81				
			-82	-69	-68		-63	-170	-170	-171	-178	-145	-132	-170	-170	-170	-170				
			-171	-178	-145	-141	-130	644	623	625	651	530	482	644	622	511	511				
San	511	4Q	625	651	516	511	478	133	112	114	140	19	-29	133	111	0	0				
Fernando			114	140	5	0	-33	89	56	89	56	46	46	46	46	89	89				
El Suman	346	4Q	460	486	365	346	346	479	491	460	486	408	360	522	500	346	346				
			114	140	5	0	0	133	145	114	140	62	14	176	154	0	0				
Brucna	276	Q	390	416	295	276	276	409	421	390	416	338	290	452	450	276	276				
		4Q	114	140	5	0	0	135	145	114	140	62	14	176	154	0	0				
								30	16			73	25	73	25						
Fuente	137	Q	137	109	137	137	137	137	109	137	109	137	137	137	109	137	137				
Remoliso		4Q	0	-28	0	0	0	0	-28	0	-28	0	0	0	-28	0	0				
Camagua	89	Q	89	89	89	89	56	89	56	89	89	45	46	46	46	89	89				
		4Q	0	0	0	0	-33	0	-33	0	0	-43	-49	-43	-43	0	0				
							-15	18	-15			-25	-25	-25	-25						
Jobalito	43	Q	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43				
		4Q	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
El Bañ	15	Q	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15				
		4Q	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

Navigation Period = 9 month (Q 904)

Method Case	Present Condition		Dam (Effective Ratio = 0.9)				Bococo Tucupido				All Dams		Diversion Channel				Cojedes-El Frasco		
	Main Channel	Tributaries	Borde Seco/La Vueltrosa	Masparró	Masparró	Bococo Tucupido	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final		Initial	Final
Silver Month	399		145	205	24	8	61	24	476	476	476	476	465	471	476	381	476	454	399
			465	471	379	401	399	0	77	77	77	77	66	72	77	10	77	55	0
San Fernando	669		102	104	-83	-90	-88	-174	-104	-100	-104	-100	-102	-104	-104	-84	-104	-100	0
			213	216	188	184	184	-208	218	208	218	208	213	216	218	175	218	208	0
El Shaman	449		780	791	636	673	669	636	798	798	798	798	780	791	798	640	798	762	669
			111	122	87	4	120	87	129	129	129	129	111	122	129	29	129	93	0
Bruzal	380		560	571	449	453	449	449	578	575	575	575	560	571	621	463	621	585	449
			111	122	0	4	0	0	129	126	126	126	111	122	172	14	172	136	0
Puente Remolino	208		491	502	380	384	380	380	509	506	506	506	491	502	552	394	552	516	380
			111	122	0	4	0	0	129	126	126	126	111	122	172	14	172	136	0
Camaguan	120		211	265	211	265	211	211	211	265	265	265	111	111	111	165	111	111	120
			208	208	208	208	208	208	208	165	165	165	208	208	208	208	208	165	208
Jobalito	57		120	120	87	120	120	87	120	87	87	87	120	120	77	77	77	77	120
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
El Bani	20		57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	20
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

- Navigable Period = 8 month (Q1204) -

Unit : m³/s

Method Case	Present Condition		Dam (Effective Ratio = 0.9)				Diversion Channel				Cojedes-El Frasco						
	Main Channel	Tributaries	Borde Seco/La Vueltoa	Masparró	Bocconó Incupido	All Dams	Uribante - Caparó + Dam	Bocconó-Masparró + Dam	Urb-Cpr + Boc-Msp + Dam	Final	Initial	Final	Initial				
River Mouth	575	Cojuprio -126 Boquetones -262	Op	24	8	61	24	535	642	606	632	625	583	354	642	606	575
			Q	145	632	59	52	10	-20	33	59	33	52	10	-19	69	33
San Fernando	961	Portuguesa 179 Guanaparo 153	dQ	-128	-126	-122	-141	-133	-122	-139	-137	-128	-122	-141	-139	-133	0
			Q	1060	978	961	928	1017	1017	1060	978	1048	930	978	1017	1017	1017
El Saman	629	Guanarito 43	dQ	17	2	179	146	146	179	146	146	87	136	136	136	136	179
			Q	728	716	646	629	745	718	728	716	716	689	641	788	728	728
Bruzuel	586	Masparró 21 Paguay 50 Camagua 23 Suñipa 156 Uribante 17	dQ	38	23	586	586	586	702	675	685	673	646	598	745	685	586
			Q	683	673	603	588	588	586	586	603	588	673	646	598	745	685
Puente Remolino Camaguey	319	Guanare 39 Tizandós 17 Pao 33 Igues 8	dQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Q	179	179	179	179	146	146	179	146	179	179	136	136	136	136
Jobolito	82	Cojedes 29 Portuguesa 53	dQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Q	82	82	82	82	82	82	82	82	82	82	82	82	82	82
El Baul	26		dQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Q	26	26	26	26	26	26	26	26	26	26	26	26	26	26

- Navigable Period = 7 month (Q1504) -

Method Case	Present Condition Main Channel	Tributaries	Dam (Effective Ratio = 0.9)		Borda Seco/La Vueltosa		Masparro		Bocono Incapulo		All Dams		Diversion Channel				Cojedes		
			Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	El Frasco
River Mouth	876		Q	921	875	876	856	24	8	876	856	881	921	883	855	929	881	876	876
			MQ	45	25	0	-20	7	-1	0	53	5	45	7	-21	53	5	0	0
		Cuyarito		-202	-198	-192	-188	-194	-192	-188	-204	-193	-202	-194	-188	-204	-195	-195	0
		Boquerones	-401	-422	-405	-400	-392	-405	-400	-392	-403	-403	-422	-405	-391	-425	-403	-403	0
San Fernando	1469		Q	1545	1512	1467	1436	1482	1467	1469	1477	1477	1545	1482	1434	1558	1477	1469	1469
		Portuguesa	275	76	43	0	-33	13	-2	0	89	8	76	13	-35	89	8	0	0
		Guanaparo	235	275	242	275	242	242	275	242	242	242	275	232	232	232	232	232	275
El Sarnu	961		Q	1037	1004	974	959	974	959	961	1002	1002	1037	1017	969	1093	1012	961	961
		Guaratico	71	76	43	0	0	13	-2	0	89	41	76	56	8	132	51	0	0
Brunal	890		Q	966	933	903	888	903	888	890	931	931	966	946	898	1022	941	890	890
		Masparro	37	76	43	0	0	13	-2	0	89	41	76	56	8	132	51	0	0
		Pagney	88					50	35		50	35		93	45	93	45		
		Canagua	41																
		Stripa	271	347	401						347	401					231	231	231
		Urbante	29														145	199	199
Puente Remoliao	424		Q	424	424	424	424	424	424	424	424	424	424	424	424	424	424	424	424
			MQ	0	-87	0	0	0	0	0	-87	-87	0	0	0	0	0	-87	0
Camagaya	275		Q	275	275	275	242	275	275	275	242	242	275	232	232	252	252	275	275
		Guaare	63																
		Timados	27																
		Pao	53																
		Igues	13																
Jobalito	119		Q	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119
			MQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Cojedes	39																
		Portuguesa	80																
El Baul	35		Q	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
			MQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-18

Method Case	Present Condition Main Channel	Dam (Effective Ratio = 0.9)										Diversion Channel									
		Borde Seco/La Yuelosa		Masparró		Bocono Tucupido		All Dams		Urb-Cpr + Caparó + Dam		Bocono-Masparró + Dam		Urb-Cpr + Boc-Msp + Dam		Cajedes-El Frasco					
		Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final				
River	1290	145	1328	1396	203	24	8	1276	1290	61	24	1322	1263	1322	1296	1285	1226	1322	1263	1290	
Month			38	6	6	-6	-14	0	0	0	-20	32	-27	32	38	-5	-34	32	-27	0	
			291	-285	-285	-280	-280	-279	-290	-277	-282	-290	-277	-290	-285	-282	-276	-290	-277	-285	
			608	-594	-594	-588	-584	-582	-603	-578	-608	-588	-578	-606	-608	-588	-575	-606	-578	-606	
Sae Fernando	2164		2227	2175	2175	2154	2140	2140	2217	2118	2227	2175	2185	2107	2227	2175	2107	2218	2118	2164	
			63	11	11	-10	-24	0	438	405	438	405	438	405	63	11	-57	395	395	438	
El Saman	1376		1439	1387	1387	1366	1352	1376	1429	1363	1439	1387	1410	1362	1439	1387	1362	1473	1373	1376	
			63	11	11	-10	-24	0	53	-13	53	-13	53	-13	63	11	-14	97	97	0	
Brazual	1490		1553	1501	1501	1480	1466	1490	1543	1477	1553	1501	1524	1476	1553	1501	1476	1587	1487	1490	
			63	11	11	-10	-24	0	53	-13	53	-13	53	-13	63	11	-14	97	97	0	
			397	451	451	119	105	119	119	105	119	105	119	105	184	238	115	163	163	115	
Puente	514		514	408	408	514	514	514	397	451	514	408	514	408	514	408	514	275	275	514	
Remolino			438	438	438	438	438	405	438	405	438	405	438	405	438	405	438	395	395	438	
Comaguan	438		438	438	438	438	438	405	438	405	438	405	438	405	438	405	438	395	395	438	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jabalito	190		190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
El Baul	57		57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	