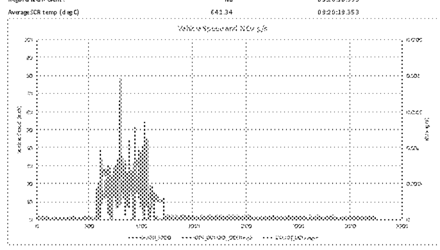
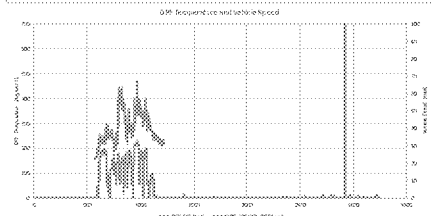
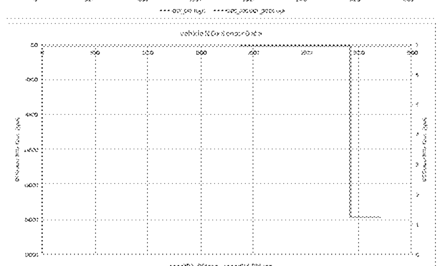
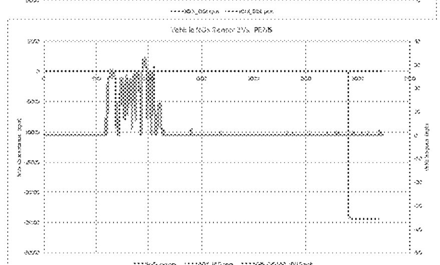
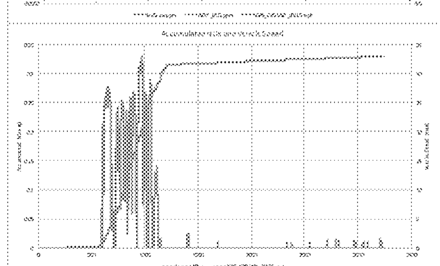
Test Duration (s)	3242
Calculated Test Duration (s)	3242
Average Ambient Temperature (degC)	10.34
Calculated Average Ambient Temperature (degC)	10.34
Total Distance Traveled (mi)	9.915
Calculated Total Distance Traveled (mi)	2.623
Total Fuel Consumed (gal)	0.104
Calculated Total Fuel Consumed (gal)	0.104
Overall Fuel Economy (mpg)	25.31
Calculated Overall Fuel Economy (mpg)	25.11
kNOx (g) (corrected NOx)	0.33
Calculated kNOx (g) (corrected NOx)	0.33
kNOx (g/mi) (corrected NOx)	0.033
Calculated kNOx (g/mi) (corrected NOx)	0.126
THC (g)	0.453
Calculated THC (g)	0.453
THC (g/mi)	0.046
Calculated THC (g/mi)	0.173
1st Measured ECT (degF)	n/a
Test Start Time	09:19:58.353
Test Stop Time	10:13:59.353
Average Speed (mph)	2.91
Regeneration Event?	No
Average SCR temp (degC)	641.34











sTIME	iCOOL_TEMP	iENG_LOAD	iENG_SPEED	inVEH_SPEED	iMAF	iEGT_11	iEGT_DPF	iGPS_GROUND_SPEED	iWfgps	iCALCRT_iNOxm	iCALCRT_HCm	SCR_iAT	iNOxraw	iNOX_R1S1	iNOX_R1S2	sDPF_REGEN	AccumNOx
hh:mm:ss.xxx	degF	%	rpm		g/s	DegC	DegC	mph	gal/s	g/s	g/s	degC	ppm	ppm	ppm	0/1	g
09:19:58.353																	0
09:19:59.353									0	0.00002	0	8	14				0.00002
09:20:00.353									0	0	0	8	14				0.00002
09:20:01.353									0	0	0	8	14				0.00002
09:20:02.353									0	0	0	8	14				0.00002
09:20:03.353									0	0	0	8	14				0.00002
09:20:04.353									0	0	0	8	13.9				0.00002
09:20:05.353									0	0	0	8	13.9				0.00002
09:20:06.353									0	0	0	8	13.9				0.00002
09:20:07.353									0	0	0	8	13.9				0.00002
09:20:08.353									0	0	0	8	13.9				0.00002
09:20:09.353									0	0	0	8	13.9				0.00002
09:20:10.353									0	0	0	8	13.9				0.00002
09:20:11.353									0	0.00001	0	8	13.9				0.00003
09:20:12.353									0	0	0	8	13.8				0.00003
09:20:13.353									0	0	0	8	13.8				0.00003
09:20:14.353									0	0.00002	0	8	13.8				0.00005
09:20:15.353									0	0	0	8	13.8				0.00005
09:20:16.353									0	0	0	8	13.7				0.00005
09:20:17.353									0	0.00002	0	8	13.7				0.00007
09:20:18.353									0	0.00003	0	8.5	13.7				0.0001
09:20:19.353									0	0.00002	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	8.5	13.7				0.00012
									0	0	0	8.5	13.7				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.7				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.8				0.00012
									0	0	0	9	13.7				0.00012
									0	0	0	9	13.7				0.00012
									0	0.00002	0	9	13.7				0.00014
									0	0.00001	0	9	13.8				0.00015
									0	0	0	9	13.8				0.00015
									0	0	0	9	13.8				0.00015
									0	0	0	9	13.8				0.00015
									0	0	0	9	13.9				0.00015
									0	0	0	9	13.8				0.00015
									0	0	0	9	13.9				0.00015
									0	0	0	9	13.9				0.00015
									0	0	0	9	14				0.00015
									0	0	0	9	14				0.00015
									0	0	0	9	14.1				0.00015
									0	0	0	9	14.1				0.00015
									0	0	0	9	14.1				0.00015
									0	0	0	9	14.2				0.00015
									0	0	0	9	14.3				0.00015
									0	0	0	9	14.4				0.00015
									0	0	0	9	14.4				0.00015
									0	0	0	9	14.5				0.00015
									0	0.00003	0	9	14.5				0.00018
									0	0.00002	0	9	14.6				0.0002
									0	0	0	9	14.6				0.0002
									0	0	0	9	14.6				0.0002
									0	0	0	9	14.6				0.0002
									0	0	0	9	14.6				0.0002
									0	0	0	9	14.6				0.0002
									0	0	0	9	14.6				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.7				0.0002
									0	0	0	9	14.8				0.0002
									0	0	0	9	14.8				0.0002
									0	0.00001	0	9	14.8				0.00021
									0	0.00002	0	9	14.8				0.00023
									0	0	0	9	14.8				0.00023
									0	0	0	9	14.8				0.00023
									0	0	0	9	14.8				0.00023
									0	0	0	9	14.8				0.00023
									0	0	0	9	14.7				0.00023
									0	0	0	9	14.7				0.00023
									0	0	0	9	14.7				0.00023
									0	0	0	9	14.7				0.00023
									0	0	0	9	14.7				0.00023
									0	0	0	9	14.6				0.00023
									0	0	0	9	14.6				0.00023
									0	0	0	9	14.6				0.00023
									0	0	0	9	14.6				0.00023
									0	0.00001	0	9	14.6				0.00024
									0	0.00001	0	9	14.5				0.00025
									0	0	0	9	14.5				0.00025
									0	0	0	9	14.5				0.00025
									0	0.00001	0	9	14.5				0.00026
									0	0.00003	0	9	14.5				0.00029
									0	0	0	9	14.5				0.00029
									0	0	0	9	14.4				0.00029
									0	0	0	9	14.4				0.00029
									0	0	0	9	14.4				0.00029
									0	0	0	9	14.4				0.00029
									0	0	0	9	14.4				0.00029
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									0	0	0	9	14.4				0.00029
									0	0	0	9	14.4				0.00029
									0	0	0	9	14.5				0.00029
									0	0	0	9	14.5				0.00029
									0	0	0	9	14.5				0.00029
									0	0	0	9	14.5				0.00029
									0	0	0	9	14.5				0.00029
									0	0	0	9	14.5				0.00029
									0	0	0	9	14.4				0.00029
									0	0	0	9	14.4				0.00029
									0	0.00002	0	9	14.4				0.00031
									0	0.00002	0	9	14.5				0.00033
									0	0	0	9	14.6				0.00033
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09:22:02.353									0	0	0	9	14.7				0.00033
09:22:03.353									0	0	0	9	14.8				0.00033
09:22:04.353									0	0	0	9	14.8				0.00033
09:22:05.353									0	0	0	9	14.8				0.00033
09:22:06.353									0	0	0	9	14.8				0.00033
09:22:07.353									0	0	0	9	14.9				0.00033
09:22:08.353									0	0	0	9	14.9				0.00033
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09:22:10.353									0	0.00001	0	9	14.9				0.00035
09:22:11.353									0	0.00001	0	9	14.9				0.00036
09:22:12.353									0	0.00001	0	9	14.9				0.00037
09:22:13.353									0	0.00002	0	9	14.9				0.00039
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09:22:15.353									0	0	0	9	15				0.00041
09:22:16.353									0	0	0	9	15				0.00041
09:22:17.353									0	0	0	9	15				0.00041
09:22:18.353									0	0	0	9	15				0.00041
09:22:19.353									0	0	0	9	15				0.00041
09:22:20.353									0	0	0	9	15				0.00041
09:22:21.353									0	0	0	9	15				0.00041
09:22:22.353									0	0	0	9	15				0.00041
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09:22:24.353									0	0	0	9	15.2				0.00041
09:22:25.353									0	0	0	9	15.2				0.00041
09:22:26.353									0	0	0	9	15.3				0.00041
09:22:27.353									0	0	0	9	15.3				0.00041
09:22:28.353									0	0	0	9	15.3				0.00041
09:22:29.353									0	0	0	9	15.3				0.00041
09:22:30.353									0	0	0	9	15.3				0.00041
09:22:31.353									0	0	0	9	15.3				0.00041
09:22:32.353									0	0.00001	0	9	15.3				0.00042
09:22:33.353									0	0.00002	0	9	15.3				0.00044
09:22:34.353									0	0	0	9	15.4				0.00044
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09:22:39.353									0	0	0	9	15.3				0.00044
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09:22:59.353									0	0	0	9	15.3				0.00049
09:23:00.353									0	0	0	9	15.2				0.00049
09:23:01.353									0	0	0	9	15.2				0.00049
09:23:02.353									0	0	0	9	15.2				0.00049
09:23:03.353									0	0	0	9	15.2				0.00049
09:23:04.353									0	0	0	9	15.2				0.00049
09:23:05.353									0	0	0	9	15.2				0.00049
09:23:06.353									0	0	0	9	15.2				0.00049
09:23:07.353									0	0	0	9	15.2				0.00049
09:23:08.353									0	0	0	9	15.2				0.00049
09:23:09.353									0	0	0	9	15.2				0.00049
09:23:10.353									0	0	0	9	15.2				0.00049
09:23:11.353									0	0.00002	0	9	15.2				0.00051
09:23:12.353									0	0.00002	0	9	15.2				0.00053
09:23:13.353									0	0	0	9	15.2				0.00053
09:23:14.353									0	0	0	9	15.2				0.00053
09:23:15.353									0	0	0	9	15.2				0.00053
09:23:16.353									0	0	0	9	15.2				0.00053
09:23:17.353									0	0	0	9	15.2				0.00053
09:23:18.353									0	0	0	9	15.2				0.00053
09:23:19.353									0	0	0	9	15.3				0.00053
09:23:20.353									0	0	0	9	15.3				0.00053
09:23:21.353									0	0.00001	0	9	15.3				0.00054
09:23:22.353									0	0	0	9	15.4				0.00054
09:23:23.353									0	0	0	9	15.4				0.00054
09:23:24.353									0	0	0	9	15.5				0.00054
09:23:25.353									0	0	0	9	15.6				0.00054
09:23:26.353									0	0.00001	0	9	15.6				0.00055
09:23:27.353									0	0.00002	0	9	15.6				0.00057
09:23:28.353									0	0.00002	0	9	15.6				0.00059
09:23:29.353									0	0.00002	0	9	15.6				0.00061
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09:23:33.353									0	0.00002	0	9	15.7				0.00071
09:23:34.353									0	0	0	9	15.7				0.00071
09:23:35.353									0	0	0	9	15.7				0.00071
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09:23:44.353									0	0	0	9	15.9				0.00071
09:23:45.353									0	0	0	9	15.9				0.00071
09:23:46.353									0	0	0	9	15.9				0.00071
09:23:47.353									0	0	0	9	15.9				0.00071
09:23:48.353									0	0	0	9	15.9				0.00071
09:23:49.353									0	0.00001	0	9	15.8				0.00072
09:23:50.353									0	0.00002	0	9	15.8				0.00074
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09:23:54.353									0	0	0	9	15.8				0.00074
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09:23:58.353									0	0	0	9	15.8				0.00074
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09:24:00.353									0	0	0	9	15.8				0.00074
09:24:01.353									0	0	0	9	15.7				0.00074
09:24:02.353									0	0	0	9	15.6				0.00074
09:24:03.353									0	0	0	9	15.6				0.00074
09:24:04.353									0	0	0	9	15.6				0.00074
09:24:05.353									0	0	0	9	15.6				0.00074
09:24:06.353									0	0	0	9	15.6				0.00074
09:24:07.353									0	0	0	9	15.6				0.00074
09:24:08.353									0	0	0	9	15.6				0.00074
09:24:09.353									0	0.00003	0	9	15.6				0.00077
09:24:10.353									0	0.00002	0	9	15.6				0.00079
09:24:11.353									0	0	0	9	15.6				0.00079
09:24:12.353									0	0	0	9	15.6				0.00079
09:24:13.353									0	0	0	9	15.6				0.00079
09:24:14.353									0	0	0	9	15.6				0.00079
09:24:15.353									0	0	0	9	15.6				0.00079
09:24:16.353									0	0	0	9	15.6				0.00079
09:24:17.353									0	0	0	9	15.6				0.00079
09:24:18.353									0	0	0	9	15.6				0.00079
09:24:19.353									0	0	0	9	15.6				0.00079
09:24:20.353									0	0	0	9	15.6				0.00079
09:24:21.353									0	0	0	9	15.6				0.00079
09:24:22.353									0	0	0	9	15.6				0.00079
09:24:23.353									0	0	0	9	15.6				0.00079
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09:24:25.353									0	0	0	9	15.6				0.00079
09:24:26.353									0	0	0	9	15.7				0.00079
09:24:27.353									0	0	0	9	15.8				0.00079
09:24:28.353									0	0.00002	0	9	15.8				0.00081
09:24:29.353									0	0.00002	0	9	15.8				0.00083
09:24:30.353									0	0	0	9	15.9				0.00083
09:24:31.353									0	0	0	9	15.9				0.00083
09:24:32.353									0	0	0	9	15.9				0.00083
09:24:33.353									0	0	0	9	15.9				0.00083
09:24:34.353									0	0	0	9	15.9				0.00083
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09:24:36.353									0	0	0	9	15.9				0.00083
09:24:37.353									0	0	0	9	15.9				0.00083
09:24:38.353									0	0	0	9	16				0.00083
09:24:39.353									0	0	0	9	16				0.00083
09:24:40.353									0	0	0	9	16				0.00083
09:24:41.353									0	0	0	9	16				0.00083
09:24:42.353									0	0.00001	0	9	16				0.00084
09:24:43.353									0	0	0	9	16				0.00084
09:24:44.353									0	0.00002	0	9	16				0.00086
09:24:45.353									0	0.00002	0	9	16				0.00088
09:24:46.353									0	0.00002	0	9	16				0.0009
09:24:47.353									0	0.00002	0	9	16				0.00092
09:24:48.353									0	0.00004	0	9	16				0.00096
09:24:49.353									0	0.00001	0	9	16				0.00097
09:24:50.353									0	0.00001	0	9	16.1				0.00098
09:24:51.353									0	0	0	9	16.1				0.00098
09:24:52.353									0	0	0	9	16.1				0.00098
09:24:53.353									0	0	0	9	16.1				0.00098
09:24:54.353									0	0	0	9	16.1				0.00098
09:24:55.353									0	0	0	9	16.1				0.00098
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09:24:59.353									0	0	0	9	16.3				0.00098
09:25:00.353									0	0	0	9	16.3				0.00098
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09:25:02.353									0	0	0	9	16				0.00098
09:25:03.353									0	0	0	9	16				0.00098
09:25:04.353									0	0	0	9	16				0.00098
09:25:05.353									0	0	0	9	16				0.00098
09:25:06.353									0	0	0	9	16				0.00098
09:25:07.353									0	0.00002	0	9	16				0.001
09:25:08.353									0	0.00001	0	9	16				0.00101
09:25:09.353									0	0	0	9	16				0.00101
09:25:10.353									0	0	0	9	16				0.00101
09:25:11.353									0	0	0	9	16				0.00101
09:25:12.353									0	0	0	9	16				0.00101

09:25:13.353						0		0	0	9	15.9		0.00101
09:25:14.353						0		0	0	9	15.9		0.00101
09:25:15.353						0		0	0	9	15.9		0.00101
09:25:16.353						0		0	0	9	15.8		0.00101
09:25:17.353						0		0	0	9	15.8		0.00101
09:25:18.353						0		0	0	9	15.7		0.00101
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09:25:20.353						0		0	0	9	15.7		0.00101
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09:25:23.353						0		0	0	9	15.8		0.00101
09:25:24.353						0		0.00001	0	9	15.8		0.00102
09:25:25.353						0		0.00001	0	9	15.8		0.00103
09:25:26.353						0		0.00002	0	9	15.8		0.00106
09:25:27.353						0		0.00003	0	9	15.8		0.00109
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09:25:29.353						0		0.00001	0	9	15.8		0.00111
09:25:30.353						0		0	0	9	15.8		0.00111
09:25:31.353						0		0	0	9	15.8		0.00111
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09:25:35.353						0		0	0	9	15.9		0.00111
09:25:36.353						0		0	0	9	15.9		0.00111
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09:25:38.353						0		0	0	9	16		0.00111
09:25:39.353						0		0	0	9	16.1		0.00111
09:25:40.353						0		0	0	9	16.1		0.00111
09:25:41.353						0		0	0	9	16.2		0.00111
09:25:42.353						0		0	0	9	16.2		0.00111
09:25:43.353						0		0	0	9	16.3		0.00111
09:25:44.353						0		0	0	9	16.4		0.00111
09:25:45.353						0		0.00001	0	9	16.5		0.00112
09:25:46.353						0		0.00002	0	9	16.5		0.00115
09:25:47.353						0		0.00001	0	9	16.5		0.00116
09:25:48.353						0		0	0	9	16.5		0.00116
09:25:49.353						0		0	0	9	16.5		0.00116
09:25:50.353						0		0	0	9	16.6		0.00116
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09:26:00.353						0		0	0	9	16.7		0.00116
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09:26:03.353						0		0.00002	0	9	16.7		0.00121
09:26:04.353						0		0.00002	0	9	16.7		0.00123
09:26:05.353						0		0.00004	0	9	16.7		0.00127
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09:26:41.353						0		0.00001	0	9	16.4		0.00137
09:26:42.353						0		0.00002	0	9	16.4		0.00139
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09:26:45.353						0		0.00001	0	9	16.4		0.00146
09:26:46.353						0		0	0	9	16.4		0.00146
09:26:47.353						0		0.00001	0	9	16.3		0.00147
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09:27:00.353						0		0	0	9	16.4		0.00147
09:27:01.353						0		0	0	9	16.4		0.00147
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09:27:03.353						0		0.00002	0	9	16.3		0.00149
09:27:04.353						0		0.00001	0	9	16.3		0.0015
09:27:05.353						0		0	0	9	16.3		0.0015
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09:27:07.353						0		0	0	9	16.3		0.0015
09:27:08.353						0		0.00001	0	9	16.3		0.00151
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09:27:11.353						0		0	0	9	16.3		0.00152
09:27:12.353						0		0	0	9	16.3		0.00152
09:27:13.353						0		0.00001	0	9	16.3		0.00153
09:27:14.353						0		0	0	9	16.3		0.00153
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09:27:22.353						0		0.00004	0	9	16.3		0.00164
09:27:23.353						0		0.00003	0	9	16.3		0.00167
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09:27:34.353						0		0.00001	0	9	16.5		0.00176
09:27:35.353						0		0	0	9	16.6		0.00176
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09:27:37.353						0		0	0	9	16.7		0.00176
09:27:38.353						0		0	0	9	16.7		0.00176
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09:27:40.353						0		0	0	9	16.7		0.00176
09:27:41.353						0		0.00003	0	9	16.9		0.00179
09:27:42.353						0		0.00003	0	9	16.9		0.00182
09:27:43.353						0		0.00001	0	9	17		0.00183
09:27:44.353						0		0	0	9	17		0.00183
09:27:45.353						0		0	0	9	17		0.00183
09:27:46.353						0		0	0	9	17		0.00183
09:27:47.353						0		0	0	9	17.2		0.00183
09:27:48.353						0		0	0	9	17.2		0.00183
09:27:49.353						0		0.00001	0	9	17.2		0.00184
09:27:50.353						0		0	0	9	17.3		0.00184
09:27:51.353						0		0	0	9	17.3		0.00184
09:27:52.353						0		0	0	9	17.4		0.00184
09:27:53.353						0		0	0	9	17.4		0.00184
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09:27:57.353						0		0.00002	0	9	17.6		0.00187
09:27:58.353						0		0.00002	0	9	17.6		0.00189
09:27:59.353						0		0.00001	0	9	17.6		0.0019
09:28:00.353						0		0.00003	0	9	17.6		0.00193
09:28:01.353						0		0.00004	0	9	17.6		0.00197
09:28:02.353						0		0.00002	0	9	17.7		0.00199
09:28:03.353						0		0.00002	0	9	17.8		0.00201
09:28:04.353						0		0.00001	0	9	17.8		0.00202
09:28:05.353						0		0	0	9	17.8		0.00202
09:28:06.353						0		0	0	9	17.8		0.00202
09:28:07.353						0		0	0	9	17.8		0.00202
09:28:08.353						0		0	0	9	17.8		0.00202
09:28:09.353						0		0	0	9	17.8		0.00202
09:28:10.353						0		0	0	9	17.8		0.00202
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09:28:16.353						0		0	0	9	17.6		0.00202
09:28:17.353						0		0	0	9	17.6		0.00202
09:28:18.353						0		0	0	9	17.6		0.00202
09:28:19.353						0		0.00001	0	9	17.6		0.00203
09:28:20.353						0		0.00003	0	9	17.6		0.00206
09:28:21.353						0		0.00002	0	9	17.6		0.00208
09:28:22.353						0		0	0	9	17.6		0.00208
09:28:23.353						0		0	0	9	17.6		0.00208
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09:28:27.353						0		0	0	9	17.4		0.00208
09:28:28.353						0		0	0	9	17.4		0.00208
09:28:29.353						0		0	0	9	17.3		0.00208
09:28:30.353						0		0	0	9	17.3		0.00208
09:28:31.353						0		0	0	9	17.2		0.00208
09:28:32.353						0		0	0	9	17.1		0.00208
09:28:33.353						0		0	0	9	17.2		0.00208
09:28:34.353						0		0	0	9	17.1		0.00208
09:28:35.353						0		0.00001	0	9	17.1		0.00209
09:28:36.353						0		0.00002	0	9	17.1		0.00211
09:28:37.353						0		0.00002	0	9	17.1		0.00213
09:28:38.353						0		0.00002	0	9	17.1		0.00215
09:28:39.353						0		0.00004	0	9	17.2		0.00219
09:28:40.353						0		0.00003	0	9	17.2		0.00222
09:28:41.353						0		0	0	9	17.2		0.00222
09:28:42.353						0		0.00001	0	9	17.2		0.00223
09:28:43.353						0		0	0	9	17.2		0.00223
09:28:44.353						0		0	0	9	17.2		0.00223
09:28:45.353						0		0	0	9	17.2		0.00223
09:28:46.353						0		0	0	9	17.2		0.00223
09:28:47.353						0		0	0	9	17.3		0.00223
09:28:48.353						0		0	0	9	17.3		0.00223
09:28:49.353						0		0	0	9	17.3		0.00223
09:28:50.353						0		0	0	9	17.3		0.00223
09:28:51.353						0		0	0	9	17.3		0.00223
09:28:52.353						0		0	0	9	17.3		0.00223
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09:28:54.353						0		0	0	9	17.3		0.00223
09:28:55.353						0		0	0	9	17.3		0.00223
09:28:56.353						0		0	0	9	17.3		0.00223
09:28:57.353						0		0	0	9	17.3		0.00223
09:28:58.353						0		0	0	9	17.4		0.00223
09:28:59.353						0		0.00002	0	9	17.5		0.00225
09:29:00.353						0		0	0	9	17.5		0.00225
09:29:01.353						0		0	0	9	17.5		0.00225
09:29:02.353						0		0	0	9	17.6		0.00225
09:29:03.353						0		0	0	9	17.6		0.00225
09:29:04.353						0		0	0	9	17.7		0.00225
09:29:05.353						0		0	0	9	17.8		0.00225
09:29:06.353						0		0	0	9	17.8		0.00225
09:29:07.353						0		0	0	9	17.8		0.00225
09:29:08.353						0		0	0	9	17.8		0.00225
09:29:09.353						0		0	0	9	17.8		0.00225
09:29:10.353						0		0	0	9	17.8		0.00225
09:29:11.353						0		0	0	9	17.8		0.00225
09:29:12.353						0		0	0	9	17.8		0.00225
09:29:13.353						0		0	0	9	17.8		0.00225
09:29:14.353						0		0	0	9	17.8		0.00225
09:29:15.353						0		0	0	9	17.9		0.00225
09:29:16.353						0		0	0	9	17.9		0.00225
09:29:17.353						0		0.00001	0	9	17.9		0.00226
09:29:18.353						0		0.00003	0	9	17.9		0.00229
09:29:19.353						0		0.00003	0	9	17.9		0.00232
09:29:20.353						0		0	0	9	17.8		0.00232
09:29:21.353						0		0	0	9	17.8		0.00232
09:29:22.353						0		0	0	9	17.8		0.00232
09:29:23.353						0		0	0	9	17.8		0.00232
09:29:24.353						0		0	0	9	17.8		0.00232
09:29:25.353						0		0	0	9	17.8		0.00232
09:29:26.353						0		0	0	9	17.8		0.00232
09:29:27.353						0		0	0	9	17.8		0.00232
09:29:28.353						0		0	0	9	17.8		0.00232
09:29:29.353						0		0	0	9	17.8		0.00232
09:29:30.353						0		0	0	9	17.8		0.00232
09:29:31.353						0		0	0	9	17.8		0.00232
09:29:32.353						0		0	0	9	17.8		0.00232
09:29:33.353						0		0	0	9	17.8		0.00232
09:29:34.353						0		0	0	9	17.8		0.00232
09:29:35.353						0		0	0	9	17.8		0.00232
09:29:36.353						0	0.000001	0.00003	0	9	17.7		0.00235
09:29:37.353	59.5	257	5.29821		166.197578	0	0.000036	0.00034	0	9	17.5	0	0.00269
09:29:38.353	43.8	675	14.77026	123.26109	153.095147	0	0.000068	0.00042	0	9	17.2	0	0.00311
09:29:39.353	24.3	845	12.15533	128.787472	167.8	0	0.000062	0.00036	0.00001	9	17.2	0	0.00347
09:29:40.353	27.4	892	10.42086	134.313853	167.8	0	0.000064	0.00035	0.00001	9	17.1	0	0.00382
09:29:41.353	50.5	974	14.0288	139.840235	167.190016	0	0.000067	0.0004	0.00002	9	17.1	0	0.00422
09:29:42.353	53.5	1234	14.82459	154.477568	161.833301	0	0.000101	0.00042	0.00002	9	16.9	0	0.00464
09:29:43.353	58	1368	18.31503	175.904388	170.4	0	0.000173	0.00052	0.00003	9	16.7	0	0.00516
09:29:44.353	52.3	1544	16.63078	197.331209	171.600931	0	0.000213	0.00052	0.00002	9	16.4	0	0.00568
09:29:45.353	50.7	1582	15.48004	218.758029	172.7	2.7	0.000177	0.0004	0.00001	9	16.2	0	0.00608
09:29:46.353	39.7	1045	9.72582	227.474886	191.477	3	0.000146	0.00033	0.00001	9	16.2	0	0.00641
09:29:47.353	30.3	959	7.68946	223.173035	172.7	6.6	0.000116	0.00027	0.00001	9	16.2	0	0.00668
09:29:48.353	28.9	878	7.48539	218.871185	172.7	6.9	0.000103	0.00024	0.00001	9	16.2	0	0.00024
09:29:49.353	29.4	895	7.5607	214.569334	172.7	7	0.000094	0.00022	0.00001	9	16.2	0	0.00046
09:29:50.353	35.2	850	7.5261	211.303201	189.092187	7	0.000091	0.00022	0.00002	9	16.4	0	0.00068
09:29:51.353	37.8	802	7.85319	210.111612	173.145385	2.5	0.000088	0.00022	0.00002	9	16.4	0	0.0009
09:29:52.353	39.9	812	7.93436	208.920023	175.1	2.1	0.000093	0.00024	0.00003	9	16.5	0	0.00114
09:29:53.353	50.7	890	8.44182	207.728435	175.1	0.2	0.0001	0.00028	0.00004	9	16.6	0	0.00142
09:29:54.353	59.8	1116	12.66226	207.449351	188.106173	0	0.000125	0.00035	0.00005	9	16.6	0	0.00177
09:29:55.353	67.1	1420	17.18641	223.474835	176.819643	0	0.000153	0.0004	0.00005	9	16.6	0	0.00217
09:29:56.353	58.3	1522	14.94127	239.500319	175.1	0	0.000199	0.00045	0.00005	9	16.5	0	0.00262
09:29:57.353	63.2	1794	21.37724	255.525802	177.5	1.9	0.00033	0.00065	0.00006	9	16.3	0	0.00327
09:29:58.353	73.4	1541	27.134	271.551286	209.970379	2.1	0.000437	0.00078	0.00007	9	16.2	0	0.00405
09:29:59.353	91.3	1988	38.7164	295.791159	189.597403	8	0.000621	0.00097	0.00009	9	15.9	0	0.00502
09:30:00.353	74.5	2357	33.78186	320.267659	180.828736	8.6	0.000572	0.00093	0.00007	9	16	0	0.00595
09:30:01.353	82.8	2047	23.85114	344.74416	186.527979	16.6	0.000396	0.0007	0.00007	9	16.1	0	0.00665
09:30:02.353	48.1	1679	16.53324	369.220661	207.308442	17.4	0.000295	0.00055	0.00007	9	16.2	0	0.0072
09:30:03.353	12.5	1415	11.30286	352.392378	240.494152	20.8	0.000194	0.00037	0.00004	9	16.3	0	0.00757
09:30:04.353	0	1129	8.41339	315.585818	195.258447	21.1	0.000146	0.00031	0.00003	9.5	16.5	0	0.00788
09:30:05.353	0	1318	10.51925	278.779257	196.5	21.3	0.00011	0.0003	0.00003	9.5	16.8	0	0.00818
09:30:06.353	0	1198	8.812	241.972697	198.044036	21.3	0.000075	0.00028	0.00003	9.5	17.1	0	0.00846
09:30:07.353	0	1077	7.88327	221.229508	207.544872	18.5	0.000052	0.00026	0.00002	9.5	17.3	0	0.00872
09:30:08.353	15.5	1087	8.22055	214.846001	201.5	18.3	0.00004	0.00026	0.00002	9	17.5	0	0.00898
09:30:09.353	42.8	1139	10.12424	208.462494	201.5	11.7	0.000036	0.0003	0.00002	9	17.6	0	0.00928
09:30:10.353	69.4	1329	17.14696	202.078987	203.987237	11	0.000048	0.00042	0.00002	9	17.6	0	0.0097
09:30:11.353	69.1	1500	19.34138	216.780536	203.472474	9.4	0.000164	0.00055	0.00003	9	17.1	0	0.01025
09:30:12.353	77.7	1782	24.45027	252.399133	206.6	9.3	0.000324	0.0007	0.00003	9	16.6	0	0.01095
09:30:13.353	75.7	2115	27.90966	288.01773	208.634118	11.3	0.000461	0.00084	0.00003	9	16.2	0	0.01179
09:30:14.353	67	1835	20.33388	323.636328	226.214463	11.5	0.000406	0.00072	0.00004	9	16.2	0	0.01251
09:30:15.353	63	1585	19.22437	332.068658	244.709754	18	0.00033	0.0006	0.00007	9	16.3	0	0.01311
09:30:16.353	59.8	1663	16.88302	328.570324	214.2	18.6	0.0003	0.00054	0.00007	9	16.2	0	0.01365
09:30:17.353	51.2	1716	15.05705	325.07199	216.128928	21.3	0.000244	0.00046	0.00005	9	16.3	0	0.01411
09:30:18.353	54.9	1746	15.30506	321.573655	220.399462	21.6	0.000226	0.00044	0.00005	9	16.4	0	0.01455
09:30:19.353	54.9	1781	14.977	315.81628	253.994787	24	0.000226	0.00045	0.00007	9	16.4	0	0.015
09:30:20.353	50.9	1602	13.96575	307.735711	219.3	24.2	0.000214	0.00042	0.00009	9	16.4	0	0.01542
09:30:21.353	47.2	1300	10.69425	299.655142	220.275416	24.5	0.000179	0.00035	0.0001	9	16.4	0	0.01577
09:30:22.353	42	1283	10.19615	291.574573	221.9	24.5	0.000157	0.00031	0.0001	9	16.4	0	0.01608
09:30:23.353	37.6	1288	10.63	283.498603	250.950144	24.1	0.000143	0.00029	0.0001	9	16.4	0	0.01637
09:30:24.353	34.5	1288	10.66118	275.434877	221.9	24.1	0.000141	0.00029	0.0001	9	16.4	0	0.01666
09:30:25.353	35.1	1286	10.84297	267.371152	221.9	24.6	0.000139	0.00029	0.0001	9	16.4	0	0.01695
09:30:26.353	36.3	1292	10.67205	259.307426	223.36482	24.6	0.000132	0.00029	0.0001	9	16.4	0	0.01724
09:30:27.353	39.6	1294	10.7334	253.058956	238.536994	24.9	0.000124	0.00029	0.0001	9	16.5	0	0.01753
09:30:28.353	44.4	1308	10.97701	254.400756	224.953179	24.9	0.000121	0.0003	0.00009	9	16.5	0	0.01783
09:30:29.353	53.2	1326	11.6147	255.742547	224.6	25.1	0.000124	0.00031	0.0001	9	16.5	0	0.01814

09:30:30.353	53.8	1340	11.42756	257.004339	224.6	25.3	0.000131	0.00031	0.00009	9	16.5	0	0.01845
09:30:31.353	51.9	1356	11.05443	258.067122	240.138414	25.7	0.000141	0.00031	0.00009	9	16.4	0	0.01876
09:30:32.353	48.1	1379	11.17627	255.589697	228.99913	25.8	0.000153	0.00031	0.00008	9	16.3	0	0.01907
09:30:33.353	36	1382	11.4345	253.112271	227.1	26.1	0.000163	0.00032	0.00008	9	16.2	0	0.01939
09:30:34.353	36.9	1397	11.5766	250.634846	227.1	26.1	0.000167	0.00032	0.00009	9	16.1	0	0.01973
09:30:35.353	34.7	1406	11.8428	248.157421	230.815625	26.7	0.000162	0.00032	0.0001	9	16.1	0	0.02003
09:30:36.353	31.2	1411	11.89339	243.715526	230.942367	26.8	0.000152	0.00033	0.00011	9	16.1	0	0.02036
09:30:37.353	26.8	1415	11.85221	238.703301	227.1	27.2	0.00014	0.00033	0.00011	9	16.2	0	0.02069
09:30:38.353	25	1425	11.77324	233.691076	227.1	27.2	0.000132	0.00033	0.00011	9	16.3	0	0.02102
09:30:39.353	26.6	1430	12.28579	228.678851	226.821154	27.7	0.000124	0.00034	0.00011	9	16.4	0	0.02136
09:30:40.353	26.4	1434	12.14763	225.515207	225.267921	27.7	0.000113	0.00034	0.0001	9	16.5	0	0.0217
09:30:41.353	27.2	1435	12.15562	223.20164	224.6	27.5	0.000108	0.00034	0.00009	9	16.7	0	0.02204
09:30:42.353	27.6	1441	12.34858	220.888073	224.6	27.5	0.000105	0.00034	0.00008	9	16.7	0	0.02238
09:30:43.353	25.5	1446	12.1234	218.574506	224.6	26.8	0.000103	0.00034	0.00007	9	15.7	0	0.02272
09:30:44.353	26.4	1447	11.94509	216.653918	219.496389	26.7	0.000103	0.00034	0.00007	9	15.7	0	0.02306
09:30:45.353	27.6	1437	11.96587	216.026959	221.9	27.4	0.0001	0.00034	0.00006	9	16.8	0	0.0234
09:30:46.353	29.8	1431	11.95824	215.4	221.9	27.5	0.000099	0.00034	0.00006	9	16.0	0	0.02374
09:30:47.353	35.2	1422	11.37434	234.773041	221.9	27.6	0.000094	0.00032	0.00005	9	15.8	0	0.02406
09:30:48.353	45	1408	11.82186	225.297152	217.503852	27.6	0.000096	0.00031	0.00005	9	15.7	0	0.02437
09:30:49.353	55.2	1393	12.10725	228.054735	218.971126	25.2	0.000107	0.00032	0.00005	9	16.6	0	0.02469
09:30:50.353	60.9	1376	14.95449	240.812318	219.3	25	0.000149	0.00039	0.00006	9	16.4	0	0.02508
09:30:51.353	65.7	1365	16.69949	253.5699	216.8	24.5	0.00021	0.00046	0.00008	9	15.2	0	0.02554
09:30:52.353	69.6	1356	16.82591	266.327483	228.342593	24.4	0.00026	0.00048	0.00007	9	16	0	0.02602
09:30:53.353	74.5	1354	18.1013	283.590539	228.273343	26.2	0.000301	0.00051	0.00007	9	15.8	0	0.02653
09:30:54.353	76.3	1354	18.41	302.222271	235.152326	26.4	0.000323	0.00052	0.00006	9	15.8	0	0.02705
09:30:55.353	78.6	1364	18.53981	320.854003	214.2	26.2	0.000336	0.00053	0.00004	9	15.8	0	0.02758
09:30:56.353	76.5	1371	18.0028	339.485735	231.840947	26.2	0.000338	0.00053	0.00003	9	15.9	0	0.02811
09:30:57.353	75.5	1386	17.40444	348.002518	250.599327	25.9	0.000335	0.00052	0.00003	9	15.9	0	0.02863
09:30:58.353	73.3	1393	17.15046	350.952358	214.2	25.9	0.000326	0.00051	0.00002	9	15.9	0	0.02914
09:30:59.353	70.2	1400	16.69878	353.901799	215.785834	27.3	0.000311	0.0005	0.00002	9	16	0	0.02964
09:31:00.353	67.3	1399	16.41118	356.851439	216.8	27.4	0.000301	0.0005	0.00001	9	16.1	0	0.03014
09:31:01.353	63.4	1395	15.944	356.024434	268.769553	26.7	0.000281	0.00048	0.00001	9	16.3	0	0.03062
09:31:02.353	61.4	1394	15.42017	351.023244	219.3	26.6	0.000265	0.00047	0.00001	9	16.4	0	0.03109
09:31:03.353	61.3	1385	15.42235	346.022053	220.283694	25.5	0.000251	0.00046	0.00001	9	16.5	0	0.03155
09:31:04.353	62.6	1378	15.59321	341.020862	221.9	25.4	0.000251	0.00047	0.00001	9	16.6	0	0.03202
09:31:05.353	63.5	1376	15.84027	337.585794	275.141143	25	0.000252	0.00047	0.00001	9	16.6	0	0.03249
09:31:06.353	64.2	1367	16.09307	338.25396	224.693458	26.1	0.000253	0.00047	0.00001	9	15.6	0	0.03296
09:31:07.353	66.4	1357	15.80997	338.922126	227.1	25.2	0.000256	0.00048	0.00001	9	15.7	0	0.03344
09:31:08.353	67.1	1343	16.04192	339.605292	227.1	25.6	0.000257	0.00048	0.00001	9	16.8	0	0.03392
09:31:09.353	70.5	1339	17.15514	340.278459	267.73178	25.4	0.00028	0.00051	0.00001	9	16.8	0	0.03443
09:31:10.353	75.7	1337	17.33519	340.600999	243.516571	25.4	0.000301	0.00052	0.00001	9	16.8	0	0.03495
09:31:11.353	77.2	1324	17.8532	357.176412	231.422476	25.2	0.000317	0.00052	0	9	15.7	0	0.03548
09:31:12.353	80	1312	18.45545	365.751624	232.2	25.8	0.000333	0.00055	0	9	16.8	0	0.03603
09:31:13.353	81	1305	18.63366	374.327237	248.355332	25.2	0.000349	0.00057	0	9	16.7	0	0.0366
09:31:14.353	82.8	1299	19.35982	374.82662	241.881641	25.1	0.000365	0.00059	0	9	16.9	0	0.03719
09:31:15.353	77.6	1293	18.28624	371.257627	237.3	25.1	0.000348	0.00057	0	9	15.9	0	0.03776
09:31:16.353	69.7	1287	15.5265	367.688634	238.49463	25.1	0.000291	0.00047	0	9	16.9	0	0.03823
09:31:17.353	29	1209	9.57385	364.119641	239.8	25	0.000211	0.00035	0	9	17.1	0	0.03859
09:31:18.353	15	1099	7.94614	353.563692	296.971538	25	0.000195	0.00036	0	9	17.2	0	0.03895
09:31:19.353	16	1040	7.33232	323.727848	242.3	23.2	0.000153	0.00034	0	9	17.5	0	0.03929
09:31:20.353	15	1143	8.25527	293.892204	242.3	21	0.000101	0.0003	0	9	18	0	0.03959
09:31:21.353	21	958	7.34581	264.05646	242.3	17.9	0.000066	0.00027	0	9	18.4	0	0.03986
09:31:22.353	14.7	912	7.33949	240.479764	241.076923	17.5	0.000047	0.00026	0	9	18.7	0	0.04012
09:31:23.353	29.3	883	7.54581	244.114465	242.218246	10.9	0.000037	0.00026	0	9	15.9	0	0.04038
09:31:24.353	48.7	904	10.43664	247.749165	242.3	10.2	0.000035	0.00032	0	9	19.1	0	0.0407
09:31:25.353	61	1264	16.81568	251.385566	242.3	4.4	0.00009	0.00045	0	9	18.8	0	0.04118
09:31:26.353	64.5	1517	25.91245	255.020167	246.058459	3	0.00027	0.00073	0	9	19.1	0	0.04191
09:31:27.353	77	1581	20.71749	283.969569	246.252601	3.2	0.000442	0.00078	0	9	17.4	0	0.04269
09:31:28.353	79.6	1581	19.5607	316.768512	246.740651	3.1	0.000408	0.0007	0	9	17.3	0	0.04339
09:31:29.353	80.3	1598	22.30159	349.567556	247.6	8.5	0.000406	0.0007	0	9	17.3	0	0.04409
09:31:30.353	82	1780	20.92793	382.366599	264.681377	9	0.000381	0.00066	0	9	17.3	0	0.04475
09:31:31.353	16.7	1472	10.7797	373.378329	287.487855	12.5	0.00024	0.00044	0	9	17.4	0	0.04519
09:31:32.353	13.6	1166	8.46656	345.44	251.331875	12.6	0.00017	0.00034	0	9	17.5	0	0.04553
09:31:33.353	3.5	1077	8.31559	317.501611	252.8	14.1	0.000126	0.00028	0.00001	9	17.7	0	0.04581
09:31:34.353	0.8	969	7.62048	289.563223	252.8	14.2	0.000101	0.00026	0.00003	9	17.9	0	0.04607
09:31:35.353	4.5	930	7.11	270.532571	259.002406	14.2	0.000086	0.00025	0.00003	9	18	0	0.04632
09:31:36.353	14.6	893	7.15503	261.63781	250.1	14.2	0.00007	0.00023	0.00003	9	18.1	0	0.04655
09:31:37.353	28.3	857	7.32945	252.723048	250.1	11	0.000057	0.00024	0.00003	9	18.3	0	0.04679
09:31:38.353	28.9	881	7.56623	243.818286	250.1	10.7	0.000045	0.00024	0.00003	9	18.4	0	0.04703
09:31:39.353	29.1	896	7.58	236.642569	244.241538	6.7	0.000038	0.00025	0.00003	9	18.4	0	0.04728
09:31:40.353	29.5	895	7.59651	234.189456	250.1	6.3	0.000039	0.00025	0.00003	9	18.4	0	0.04753
09:31:41.353	30.2	869	7.65613	231.736354	250.1	3.9	0.000047	0.00025	0.00002	9	18.3	0	0.04778
09:31:42.353	40	797	8.04968	229.283261	250.1	3.7	0.00006	0.00027	0.00002	9	18.2	0	0.04805
09:31:43.353	41.6	833	8.14114	227.166554	239.721566	0.3	0.000071	0.00029	0.00002	9	18.1	0	0.04834
09:31:44.353	39.5	985	8.33154	227.771558	249.845759	0	0.000074	0.00028	0.00002	9	18.1	0	0.04862
09:31:45.353	37.1	961	8.46925	228.376521	250.1	0	0.000075	0.00027	0.00002	9	18	0	0.04889
09:31:46.353	37.3	847	8.02124	228.981665	250.1	0	0.000078	0.00026	0.00002	9	18	0	0.04915
09:31:47.353	39	829	5.2409	229.586629	243.1464	0	0.00009	0.00028	0.00001	9	17.9	0	0.04943
09:31:48.353	38.1	825	8.92212	230.221711	247.640341	0	0.000103	0.00031	0.00001	9	17.9	0	0.04974
09:31:49.353	79.5	874	11.89585	230.857458	250.1	0	0.000102	0.0003	0.00001	9	17.9	0	0.05004
09:31:50.353	41.1	997	6.42078	231.493105	250.1	0	0.00009	0.00027	0.00001	9	17.9	0	0.05031
09:31:51.353	46.2	983	8.83533	232.128802	244.714523	0	0.000088	0.00028	0.00001	9	17.9	0	0.05059
09:31:52.353	47.6	927	9.35681	241.145248	244.998749	0	0.000096	0.0003	0.00001	9	17.9	0	0.05089
09:31:53.353	60.5	1122	11.4953	251.218725	247.6	0	0.000124	0.00035	0.00001	9	17.8	0	0.05124
09:31:54.353	76.2	1315	16.33154	261.292202	247.6	0	0.000193	0.00049	0.00002	9	17.6	0	0.05173
09:31:55.353	56.7	1449	20.94398	271.365679	250.343769	1.5	0.0003	0.00062	0.00001	9	17.3	0	0.05235
09:31:56.353	74.4	1521	18.21312	280.483448	254.779672	3.6	0.000337	0.00062	0.00001	9	17.2	0	0.05297
09:31:57.353	36.6	1491	14.77313	289.128364	247.6	4.4	0.000275	0.0005	0.00001	9	17.1	0	0.05347
09:31:58.353	46.8	1425	12.09088	297.773279	247.6	4.6	0.000216	0.0004	0.00001	9	17.1	0	0.05387
09:31:59.353	54.7	1519	15.08367	306.418195	247.6	11.7	0.000208	0.00043	0.00001	9	17.3	0	0.0543
09:32:00.353	56.1	1681	15.69733	309.41943	269.18262	12.4	0.000226	0.00048	0.00001	9	17.3	0	0.05478
09:32:01.353	55	1822	15.10065	306.056516	244.9	13.7	0.000237	0.00049	0.00002	9	17.3	0	0.05527
09:32:02.353	52	1667	15.27064	302.693601	244.9	13.2	0.000228	0.00046	0.00003	9	17.2	0	0.05573
09:32:03.353	46.8	1323	12.78971	299.330687	244.9	16.5	0.00019	0.00039	0.00003	9	17.3	0	0.05612
09:32:04.353	30.6	1378	11.03747	294.472993	270.318513	16.7	0.000152	0.00034	0.00004	9	17.4	0	0.05646
09:32:05.353	15.9	1399	10.63323	283.159124	246.191258	17	0.00015	0.00034	0.00004	9	17.5	0	0.0568
09:32:06.353	22.7	1411	11.34954	271.845255	244.9	17	0.000147	0.00036	0.00004	9	17.6	0	0.05716
09:32:07.353	27.6	1452	12.38707	260.531387	244.9	18.7	0.000133	0.00037	0.00005	9	17.8	0	0.05753
09:32:08.353	28.7	1499	12.95586	249.72061	247.08938	18.9	0.000119	0.00038	0.00006	9	18	0	0.05791
09:32:09.353	27.7	1549	12.92131	244.848337	245.276381	19.5	0.000119	0.0004	0.00006	9	18.1	0	0.05831
09:32:10.353	22	1600	13.50778	239.976063	244.9	19.8	0.000131	0.00043	0.00006	9	18.2	0	0.05874
09:32:11.353	19.9	1641	13.87834	235.10489	244.9	21	0.000132	0.00045	0.00007	9	18.2	0	0.05919
09:32:12.353	19.3	1685	14.47591	230.233317	240.955469	21.1	0.00012	0.00046	0.00007	9	18.3	0	0.05965
09:32:13.353	14.6	1715	14.64654	222.088193	243.320605	22.3	0.00011	0.00046	0.00007	9	18.3	0	0.06011
09:32:14.353	12.1	1420	12.40019	213.454146	243.125657	22.4	0.00009	0.0004	0.00006	9	18.4	0	0.06051
09:32:15.353	11.1	1241	9.65129	204.82	242.3	22.1	0.000073	0.00035	0.00005	9	18.4	0	0.06086
09:32:16.353	2.7	1233	9.47	196.185854	233.681142	22.1	0.00006	0.00032	0.00005	9	18.6	0	0.06118
09:32:17.353	0.6	1243	15.60341	185.1	231.5455	22.7	0.000077	0.00047	0.00007	9	18.7	0	0.06165
09:32:18.353	0	1245	19.75343	173.281218	242.3	22.7	0.000081	0.00068	0.00008	9	18.8	0	0.06233
09:32:19.353	0	1240	19.97491	161.463636	240.782256	24.2	0.000052	0.00069	0.00006	9	19	0	0.06302
09:32:20.353	0	1151	18.37781	149.645455	239.8	24.4	0.00003	0.00066	0.00005	9	19.1	0	0.06368
09:32:21.353	0	1223	19.31847	140.275547	198.309396	23.6	0.000023	0.00074	0.00004	9	19.1	0	0.06442
09:32:22.353	0	1327	21.9148	135.074323	236.943236	23.5	0.000017	0.00075	0.00004	9	19.2	0	0.06517
09:32:23.353	0	1200	19.59029	129.8731	234.120615	18.9	0.000015	0.00068	0.00003	9	19.2	0	0.06585
09:32:24.353	0	1090	17.16005	124.671876	232.2	18.5	0.000014	0.0006	0.00002	9	19.2	0	0.06645
09:32:25.353	6.6	1052	16.70391	123.149251	180.270753	15.3	0.000012	0.00053	0.00001	9	19.1	0	0.06698
09:32:26.353	15.7	1030	8.28294	129.820749	225.840324	15	0.000007	0.00031	0	9	19.1	0	0.06729
09:32:27.353	32.6	1053	8.22082	138.492246	237.1	13.3	0.000006	0.00027	0	9	19.1	0	0.06756
09:32:28.353	66.2	1136	13.51603	147.163744	226.63565	13.1	0.000009	0.00039	0	9	19	0	0.06795
09:32:29.353	67.8	1257	17.38672	155.835242	200.280054	13.2	0.000041	0.00047	0	9	18.8	0	0.06842
09:32:30.353	49	1344	11.94027	170.583003	217.111079	13.2	0.000111	0.0004	0	9	18.1	0	0.06882
09:32:31.353	33.7	1359	10.77103	185.448606	217.32611	17.3	0.000148	0.00035	0	9	17.4	0	0.06917
09:32:32.353	24.6	1363	11.33593	200.314132	216.681471	17.7	0.000157	0.00033	0	9	17	0	0.0695
09:32:33.353	7.8	1309	10.25945	215.179658	214.812959	18.2	0.000142	0.00032	0.00001	9	17.1	0	0.06982
09:32:34.353	17.1	1320	10.20936	224.297296	212.899835	18.2	0.000128	0.00031	0.00001	9	17.2	0	0.07013
09:32:35.353	56.4	1326	15.08058	232.713043	213.7	17.5	0.00013	0.00043	0.00002	9	17.5	0	0.07056
09:32:36.353	62.6	1388	17.92518	241.128391	209.728325	17.4	0.000152	0.00051	0.00003	9	17.6	0	0.07107
09:32:37.353	59.5	1513	17.08886	249.543338	213.699334	17	0.000201	0.00053	0.00003	9	17.4	0	0.0716
09:32:38.353	40.7	1572	13.03426	244.605322	219.219285	17	0.000204	0.00044	0.00002	9	17.1	0	0.07204
09:32:39.353	32.7	1564	12.11057	231.237326	206.6	20.5	0.000185	0.00038	0.00001	9	17	0	0.07242
09:32:40.353	5	1465	11.33533	217.869271	206.6	20.5	0.000165	0.00039	0.00002	9	17.1	0	0.07281
09:32:41.353	0	1273	21.09586	204.501215	206.410856	20	0.000146	0.00058	0.00005	9	17.5	0	0.07339
09:32:42.353	0	1119	17.62088	194.809078	204.216667	19.9	0.00008	0.00057	0.00005	9	17.9	0	0.07396
09:32:43.353	0	969	11.84706	188.039913	205.678967	16.3	0.000037	0.00044	0.00003	9	18.1	0	0.0744
09:32:44.353	23.6	855	6.40408	181.170768	204.1	16	0.000036	0.00028	0.00001	9	18.3	0	0.07468
09:32:45.353	42.8	909	12.69532	174.301603	204.1	8.6	0.000019	0.00036	0.00001	9	18.3	0	0.07504
09:32:46.353	66.5	1400	18.35245	186.511128	191.697266	7.9	0.000044	0.00051	0.00002	9	18.1	0	0.07555
09:32:47.353	77.4	1492	21.28749	223.805606	204.1	6.7	0.000227	0.00065	0.00001	9	17.4	0	0.0762
09:32:48.353	76.6	1611	20.87592	261.100023	204.1	6.6	0.000348	0.00068	0.00001	9	16.8	0	0.07688
09:32:49.353	70.7	1822	21.73545	298.394443	204.1	11.5	0.000405	0.00071	0	9	16.6	0	0.07759
09:32:50.353	37.5	2017	22.75733	331.895471	263.569771	11.9	0.000412	0.00074	0	9	16.6	0	0.07833
09:32:51.353	37.9	1642	15.85643	336.203917	206.6	15.6	0.000348	0.00067	0	9	16.7	0	0.079
09:32:52.353	68.7	1443	19.0606	340.512362	209.07519	15.9	0.000288	0.00051	0	9	16.9	0	0.07951
09:32:53.353	69.1	1514	19.42841	344.820809	210.122794	18.6	0.000302	0.00058	0	9	16.7	0	0.08009
09:32:54.353	66.5	1564	18.71311	349.024444	266.143264	18.2	0.000315	0.00068	0	9	16.7	0	0.08077
09:32:55.353	64.4	1612	18.25216	349.839259	222.375077	20.2	0.000338	0.00058	0	9	16.7	0	0.08135
09:32:56.353	65.6	1636	18.3168	350.654074	216.385261	20.3	0.000328	0.00061	0	9	16.8	0	0.08196
09:32:57.353	62	1676	27.05843	351.468889	217.274963	22.3	0.000427	0.00082	0	9	16.9	0	0.08278
09:32:58.353	53.1	1706	23.22711	352.283704	266.238462	22.3	0.000376	0.00077	0	9	17.2	0	0.08355
09:32:59.353	49.6	1741	22.50139	401.325374	229.435958	22.8	0.000453	0.00074	0.00001	9	16.9	0	0.08429
09:33:00.353	54.4	1777	22.36985	450.947105	226.574218	22.9	0.000504	0.00074	0.00032	9	16.7	0	0.08503
09:33:01.353	50	1789	21.07286	500.768835	229.66073	22.8	0.000492	0.00069	0.00073	9	16.6	0	0.08572
09:33:02.353	52.2	1783	21.26988	550.590565	306.416313	22.2	0.000501	0.00069	0.00102	9	16.6	0	0.08641
09:33:03.353	53.7	1779	21.93889	601.641927	307.441837	23.4	0.000522	0.00071	0.00148	9	16.6	0	0.08712
09:33:04.353	56.2	1792	23.45132	607.117858	242.71949	23.4	0.000576	0.00077	0.00221	9	16.7	0	0.08789
09:33:05.353	47.9	1819	22.02767	632.593749	250.868663	23.7	0.000576	0.00078	0.00334	9	16.9	0	0.08867
09:33:06.353	51.6	1835	22.4723	658.069659	281.277328	23.7	0.000555	0.00077	0.00423	9	17.3	0	0.08944
09:33:07.353	51.2	1832	22.04426	677.626891	400.684178	25.1	0.00055	0.00078	0.00426	9	17.8	0	0.09022
09:33:08.353	51.7	1827	21.91925	691.632493	281.797679	25.2	0.000539	0.00084	0.00433	9	19.5	0	0.09106
09:33:09.353	53.6	1825	22.10385	705.638095	290.502331	25.3	0.000539	0.00097	0.00424	9	22.6	0	0.09203
09:33:10.353	51.7	1827	21.87296	719.643697	324.998212	25.3	0.000536	0.0012	0.00413	9	28	0	0.09323
09:33:11.353	49.6	1807	20.5059	697.502269	446.422201	24.3	0.000538	0.00154	0.00393	9	37.1	0	0.09477
09:33:12.353	28.1	1765	18.12913	650.137761	336.653026	24.2	0.000447	0.00164	0.00341	9	46	0	0.09641
09:33:13.353	4.3	1674	14.23846	602.773333	350.561304	23.9	0.000337	0.00153	0.00287	9	53.4	0	0.09794
09:33:14.353	0	1562	13.22206	555.408565	361.066212	23.9	0.000206	0.00125	0.00222	9	54.9	0	0.09919
09:33:15.353	0	1461	15.24457	505.965406	429.325073	22.2	0.000103	0.00196	0.0016	9	48.9	0	0.10115
09:33:16.353	0	1307	21.76672	454.367455	382.730563	22	0.000074	0.00159	0.00101	9	40.5	0	0.10274
09:33:17.353	0	1093	15.65342	402.769505	391.604507	20.9	0.000032	0.00088	0.00058	9	33.9	0	0.10362
09:33:18.353	2.2	932	8.07184	351.171554	400.76205	20.9	0.000013	0.00043	0.00073	9	29.1	0	0.10405
09:33:19.353	37.5	896	6.81607	319.8	372.004131	16.6	0.00001	0.00036	0.00054	9	26.5	0	0.10441
09:33:20.353	37.1	953	8.13315	319.8	409.340452	16.2	0.000011	0.00041	0.00053	9	25.4	0	0.10482
09:33:21.353	60.8	1230	12.85	319.8	421.3	11.2	0.000021	0.00052	0.0005	9	24.6	0	0.10534
09:33:22.353	74	1377	19.2219	319.8	416.294915	10.7	0.000083	0.00066	0.0006	9	23.5	0	0.106
09:33:23.353	79.6	1489	20.31804	325.265921	377.476612	8.3	0.000254	0.00079	0.00061	9	22	0	0.10679
09:33:24.353	82.6	1595	23.219	345.435373	428.975358	8.1	0.0004	0.00092	0.00057	9	21.2	0	0.10771
09:33:25.353	80.5	2065	25.00099	365.604825	432	11	0.000489	0.00103	0.00052	9	20.9	0	0.10874
09:33:26.353	75.1	2097	26.34082	385.774276	430.628571	11.3	0.000502	0.00109	0.00045	9	21	0	0.10983
09:33:27.353	70.5	1596	17.26907	405.293648	418.45614	15.3	0.000393	0.00091	0.00031	9	21.4	0	0.11074
09:33:28.353	68.3	1465	20.82427	395.913995	418.289673	15.7	0.000323	0.00084	0.00023	9	21.8	0	0.11158
09:33:29.353	56.8	1542	17.22036	386.534342	413.891909	18.2	0.000306	0.00074	0.00017	9	21.7	0	0.11232
09:33:30.353	44.3	1555	12.26685	377.15469	406.837318	18.4	0.000241	0.00059	0.00011	9	21.8	0	0.11291
09:33:31.353	44.1	1556	18.60736	367.775037	388.825274	19.9	0.000299	0.00076	0.00012	9	21.8	0	0.11367
09:33:32.353	38.3	1564	16.63548	391.602767	392.6426	20	0.000282	0.00076	0.0001	9	21.9	0	0.11443
09:33:33.353	55.2	1587	17.5813	415.690297	387.929375	20.8	0.000253	0.00069	0.00008	9	21.9	0	0.11512
09:33:34.353	44.1	1572	15.92662	439.793028	383.015524	20.9	0.000285	0.00065	0.0001	9	21.6	0	0.11577
09:33:35.353	43.9	1581	14.2346	463.889359	390.031901	20.6	0.00032	0.00061	0.00023	9	21.2	0	0.11638
09:33:36.353	49.5	1589	15.83852	499.074994	392.769645	20.6	0.000351	0.00063	0.00052	9	21	0	0.11701
09:33:37.353	48.6	1603	16.48599	537.705393	369.0375	21.1	0.000365	0.00064	0.00102	9	20.9	0	0.11765
09:33:38.353	47.3	1626	16.00229	576.335791	365.313524	21.1	0.000376	0.00065	0.00145	9	20.9	0	0.1183
09:33:39.353	51.2	1636	16.75047	614.966189	378.616429	21.4	0.000393	0.00068	0.00191	9	21.1	0	0.11898
09:33:40.353	52.4	1666	18.29498	616.444423	445.615365	21.4	0.000424	0.00074	0.00264	9	21.4	0	0.11972
09:33:41.353	53.2	1693	17.78549	590.123483	361.5	20.9	0.000427	0.00076	0.00309	9	21.6	0	0.12048
09:33:42.353	57	1712	17.99939	563.802544	361.5	20.9	0.000355	0.00072	0.00311	9	22.2	0	0.1212
09:33:43.353	54.9	1736	16.3075	537.481605	360.265663	22.3	0.000378	0.00068	0.00265	9	22.8	0	0.12188
09:33:44.353	30.6	1697	13.5238	501.363365	424.671269	22.4	0.000219	0.00062	0.00204	9	23.1	0	0.1225
09:33:45.353	9.3	1455	11.94633	454.800069	371.585734	23.5	0.000167	0.00052	0.00145	9	23.3	0	0.12302
09:33:46.353	0	1155	8.52	408.236774	375.13464	23.6	0.000124	0.00046	0.00117	9	23.4	0	0.12348
09:33:47.353	0	1132	14.73264	361.673478	379.334433	22.4	0.000128	0.00074	0.00162	9	23.8	0	0.12422
09:33:48.353	0	1105	16.92736	318.990626	352.368552	22.3	0.00007	0.00064	0.00108	9	23.9	0	0.12486
09:33:49.353	0	1295	12.21038	296.290824	393.017847	21.7	0.000014	0.00048	0.00058	9	23.5	0	0.12534
09:33:50.353	0	1130	12.50273	273.582982	386.054211	21.6	0.000026	0.00053	0.00052	9	23.2	0	0.12587
09:33:51.353	0	1084	16.8911	250.875175	306.753509	18	0.000026	0.0007	0.00057	9	22.7	0	0.12657
09:33:52.353	9.5	1065	12.56442	228.167358	357.281751	17.5	0.000014	0.00053	0.00034	9	22.2	0	0.1271
09:33:53.353	28.7	878	7.68221	221.9	355.653486	12.2	0.000008	0.00032	0.00026	9	21.6	0	0.12742
09:33:54.353	28.7	886	7.47758	221.9	392.6	11.7	0.000006	0.00027	0.00011	9	21.3	0	0.12769
09:33:55.353	26	905	7.23235	221.9	392.6	6.5	0.000005	0.00026	0.00008	9	21.2	0	0.12795
09:33:56.353	32.2	913	8.04714	221.9	374.563329	5	0.000008	0.00031	0.00008	9	21.1	0	0.12826
09:33:57.353	43	1049	9.18552	232.642809	344.159257	2.6	0.00002	0.00035	0.00007	9	20.8	0	0.12861
09:33:58.353	54.7	1218	13.50458	258.480008	389.5	2.3	0.000068	0.00043	0.00008	9	20.4	0	0.12904
09:33:59.353	69.8	1337	17.56314	268.333306	389.5	3.2	0.000156	0.00054	0.00007	9	19.8	0	0.12958
09:34:00.353	61.5	1396	16.77065	286.178404	386.519331	3.3	0.000226	0.00058	0.00006	9	19.3	0	0.13016
09:34:01.353	63.3	1425	16.98565	303.330597	353.036287	5	0.000265	0.00059	0.00005	9	19.1	0	0.13075
09:34:02.353	63.6	1520	17.76047	312.729485	378.618744	6.3	0.000292	0.00062	0.00004	9	19	0	0.13137
09:34:03.353	64.9	1743	19.33859	324.320313	372.964412	10.4	0.000341	0.00073	0.00004	9	19.3	0	0.1321
09:34:04.353	64	1969	21.0651	335.511171	368.27812	10.8	0.000362	0.00081	0.00004	9	19.5	0	0.13291
09:34:05.353	65.6	1900	22.68331	342.029044	352.703878	14.3	0.000313	0.00076	0.00003	9	20.2	0	0.13367
09:34:06.353	52.2	1462	18.31644	338.426103	354.852422	14.4	0.00028	0.00072	0.00002	9	20.6	0	0.13439
09:34:07.353	53.2	1568	15.60811	334.823162	351.661135	17.4	0.000248	0.00063	0.00002	9	20.7	0	0.13502
09:34:08.353	44.4	1622	13.01066	331.220221	344.964431	17.7	0.000212	0.00052	0.00001	9	20.6	0	0.13554
09:34:09.353	27.2	1664	13.17038	323.570303	335.940082	20.2	0.000199	0.00051	0.00001	9	20.7	0	0.13605
09:34:10.353	12.9	1682	14.20064	303.489746	337.328281	20.5	0.000188	0.00054	0.00002	9	20.9	0	0.13659
09:34:11.353	13.2	1696	13.80963	283.401189	334.367298	22.5	0.000143	0.00053	0.00004	9	21.2	0	0.13712
09:34:12.353	11	1725	13.94591	263.312631	331.4	22.7	0.000109	0.00054	0.00005	9	21.6	0	0.13766
09:34:13.353	12.2	1497	12.84797	243.224074	299.193584	23.4	0.000075	0.00047	0.00005	9	21.9	0	0.13813
09:34:14.353	14	1291	10.42344	236.464728	315.743269	23.5	0.000053	0.00038	0.00004	9	22	0	0.13851
09:34:15.353	35.3	1287	10.31319	230.348213	325.6	23.1	0.000049	0.00038	0.00003	9	22	0	0.13889
09:34:16.353	15.2	1315	10.81055	224.231538	322.60717	23.1	0.00005	0.00038	0.00003	9	21.9	0	0.13927
09:34:17.353	14.8	1327	10.72884	218.115064	300.437904	24.8	0.000055	0.00039	0.00003	9	21.9	0	0.13966
09:34:18.353	14.6	1316	10.74	213.477347	298.48476	24.9	0.000057	0.00038	0.00002	9	21.7	0	0.14004
09:34:19.353	13.5	1305	10.58256	209.244668	314.957618	25.7	0.000058	0.00038	0.00002	9	21.6	0	0.14042
09:34:20.353	11.7	1285	10.15735	205.011989	314	25.8	0.000057	0.00037	0.00002	9	21.5	0	0.14079
09:34:21.353	9.2	1269	10.04224	200.77931	302.729452	26.1	0.000055	0.00036	0.00001	9	21.6	0	0.14115
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09:34:23.353	0	1215	9.34667	184.82822	307.036211	24.6	0.00005	0.00035	0.00001	9	21.5	0	0.14185
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09:34:26.353	0	1089	7.64634	158.690063	240.777593	23.2	0.000028	0.00046	0.00001	9	21.9	0	0.14354
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09:34:29.353	0	1035	12.03142	140.527979	292.4104	15.2	0.000012	0.00044	0	9	22	0	0.14506
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09:34:43.353	56.8	1898	20.5589	388.938942	305.763918	22.4	0.000422	0.00093	0	9	20.8	0	0.15512
09:34:44.353	53.9	1704	19.75981	382.235581	267.619556	22.7	0.000355	0.00084	0	9	21.4	0	0.15596
09:34:45.353	51.7	1437	19.6984	375.54022	269.3	25	0.000333	0.00085	0	9	21.7	0	0.15682
09:34:46.353	43.8	1406	16.7413	368.844859	269.3	25.2	0.000261	0.0007	0	9	21.8	0	0.15752
09:34:47.353	40.9	1419	13.76689	371.080976	310.53184	26.8	0.000201	0.00056	0	9	21.9	0	0.15808
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09:35:02.353	16.5	1291	10.72818	219.459962	293.8	24.5	0.000053	0.00039	0.00018	9	22.6	0	0.16432
09:35:03.353	3.2	1248	9.5898	213.972011	293.49229	25.7	0.000065	0.00036	0.00014	9	22.1	0	0.16468
09:35:04.353	3.4	1205	8.95193	204.981529	270.232554	25.8	0.000067	0.00034	0.00011	9	21.7	0	0.16502
09:35:05.353	4.8	1173	8.69605	193.516561	296.6	24.7	0.000059	0.00033	0.00009	9	21.6	0	0.16535
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09:35:07.353	3.6	1092	8.19	170.586624	290.898857	23.1	0.000039	0.00035	0.00007	9	21.8	0	0.16602
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09:35:14.353	0	1449	11.38582	202.948113	294.158071	20.3	0.00015	0.00042	0.00004	9	20.1	0	0.16908
09:35:15.353	0	1277	11.49654	193.779324	291.1	19.7	0.000148	0.00054	0.00006	9	20.4	0	0.16962
09:35:16.353	4.5	1094	17.69524	184.610535	268.372914	19.7	0.000097	0.00057	0.00007	9	21	0	0.17019
09:35:17.353	13.2	951	11.42078	182.3	262.826253	16.6	0.000043	0.00047	0.00004	9	21.5	0	0.17076
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09:35:22.353	37.5	853	9.71059	194.247328	280.1	0	0.000032	0.00031	0	9	21.3	0	0.17239
09:35:23.353	42.4	910	9.07671	201.828117	278.730986	3.2	0.000067	0.00033	0	9	20.7	0	0.17272
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09:35:25.353	59.1	1302	13.86385	223.639374	249.86619	0.1	0.000153	0.00049	0	9	20.1	0	0.17359
09:35:26.353	64	1529	19.61015	249.289846	273.925364	0	0.000226	0.00062	0	9	19.9	0	0.17421
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09:35:29.353	77.9	1923	29.2365	326.162742	288.887534	8.4	0.000522	0.00105	0	9	19.6	0	0.17696
09:35:30.353	78	2272	32.73855	348.672413	267.085158	8.9	0.000616	0.00127	0	9	19.9	0	0.17823
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09:35:33.353	78.1	1902	26.59902	436.201426	305.941824	21.3	0.000512	0.0011	0	9	20.9	0	0.18151
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09:35:35.353	74	2074	24.5669	408.642624	268.419626	25	0.000483	0.00104	0	9	21.3	0	0.1836
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09:35:38.353	64	1503	21.3994	413.060884	315.378721	26.7	0.00035	0.00086	0	9	21.8	0	0.18635
09:35:39.353	57.1	1517	19.19667	443.572103	280.1	27.2	0.000329	0.00078	0	9	21.8	0	0.18713
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09:35:41.353	26.8	1529	13.3476	504.594541	282.243478	29	0.000311	0.00054	0.00104	9	21.5	0	0.18842
09:35:42.353	36.4	1452	12.89136	521.944012	399.384057	29.2	0.000222	0.00052	0.00191	9	21.7	0	0.1888
09:35:43.353	49.2	1162	10.41656	498.953189	287.600323	29	0.000237	0.00046	0.0033	9	22.5	0	0.18928
09:35:44.353	70.7	1174	14.94466	475.960366	290.833656	29	0.000222	0.00057	0.00384	9	23.5	0	0.18985
09:35:45.353	73.8	1189	15.62924	452.968543	292.078371	30.2	0.00022	0.00063	0.00377	9	24.3	0	0.19048
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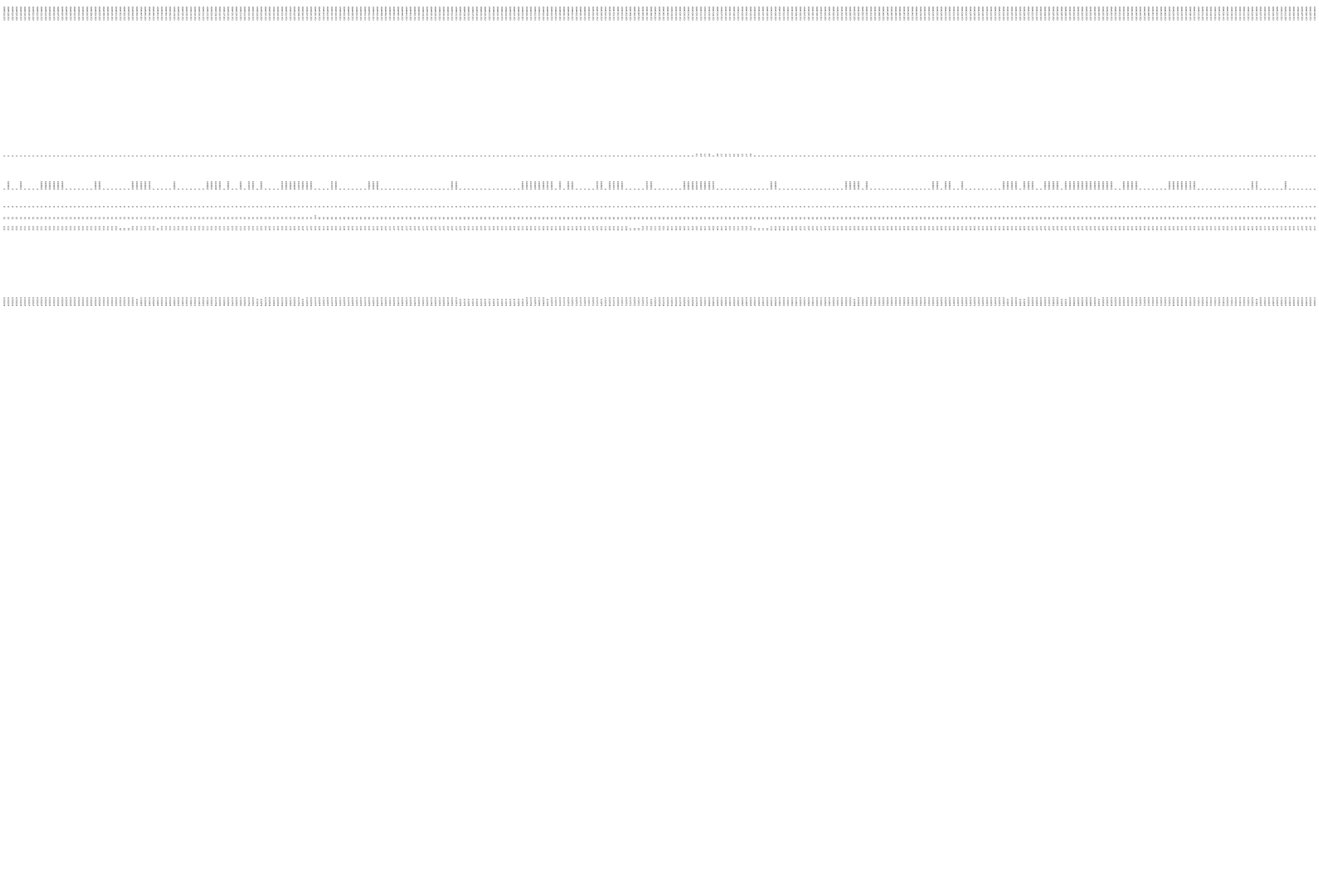

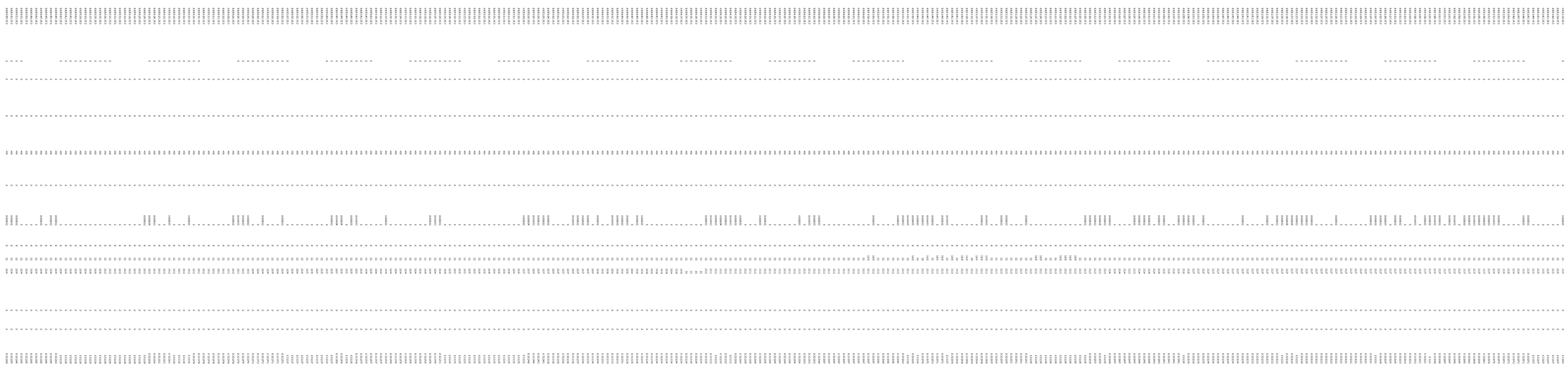

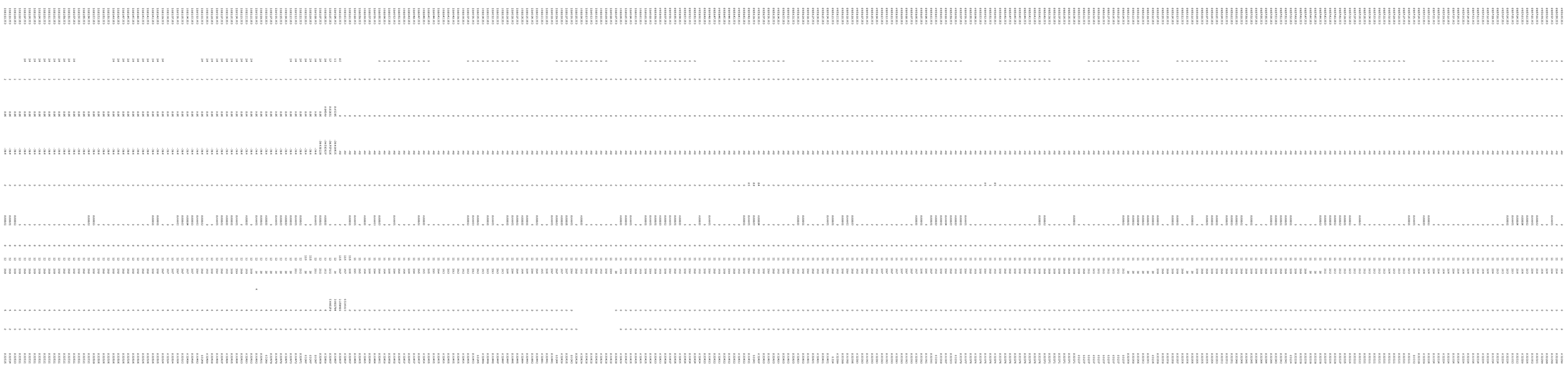

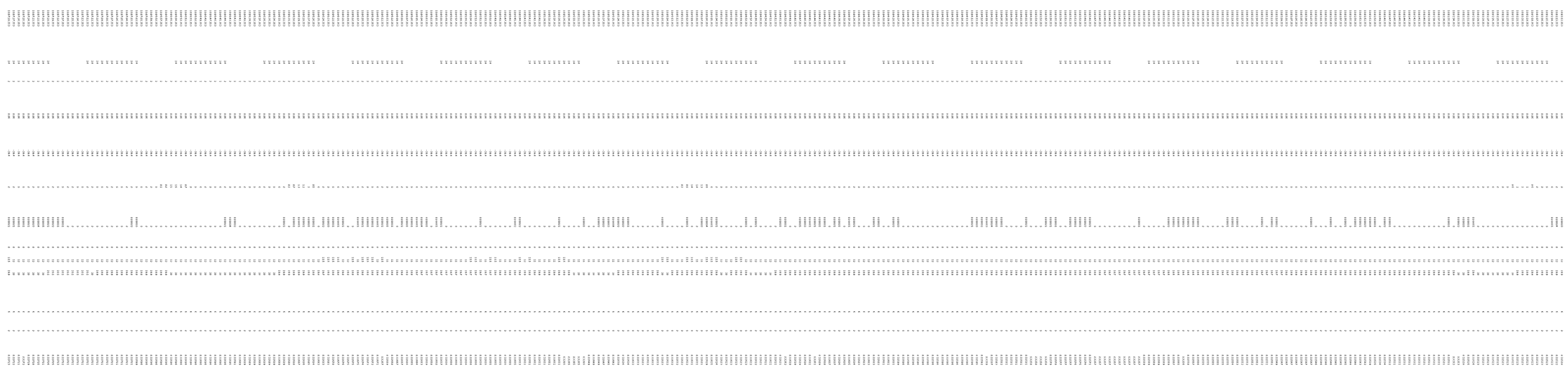

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