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SUPPLEMENTARY INFORMATION

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Rupture of deep faults in the 2008 Wenchuan earthquake and uplift of the Longmen Shan

Supplementary Information

(I) Ground-based geodetic measurements

Field measurements were made by crews from the Institute of Seismology, China Earthquake Administration (CEA), Sichuan Earthquake Administration, Second Crustal Deformation Monitoring Center, CEA, Yunnan Earthquake Administration, and Sichuan Bureau of Surveying and Mapping. Field observations began 3 days after the mainshock, and resurveyed sites are categorized into three geodetic networks. The first network consisted of 120 Crustal Movement Observation Network of China (CMONOC)[S1-S3], and 5 additional sites resurveyed by Institute of Geology, CEA. These sites were surveyed 4-5 times in the years 1999-2007. The re-measurement of this network was undertaken under the direction of Earthquake Monitoring and Prediction Division, CEA, and was completed within the first 50 days after the mainshock. These high-quality pre-earthquake data provided secular site velocities with uncertainties better than 1.5 mm/yr, which precisely define the interseismic deformation over eastern Tibet and the Sichuan basin[S3]. The second network comprises 200 sites that were installed initially as geodetic control points in 2007-2008. This network was surveyed only once before the earthquake by the Sichuan Bureau of Surveying and Mapping and geodetic coordinates of the GPS sites determined to better than 8 mm in the WGS-84 system. Because of the low deformation rates and short time interval prior to the earthquake, no correction for interseismic motion is required for these sites. Reoccupation of these sites and 10 others first surveyed by the Shaanxi Bureau of Surveying and Mapping was accomplished primarily in 50 days after the mainshock by Institute of Seismology, China University of Geosciences Wuhan, Sichuan Earthquake Administration, Wuhan University, and the Sichuan Bureau of Surveying and Mapping. All sites of

the first two networks provided high precision three-dimensional (3D) coseismic displacements.

The third network mixes 52 triangulation sites and 42 leveling points close to the surface break. The triangulation sites were surveyed by State Bureau of Surveying and Mapping in 1960-1970s. The triangulation geodetic coordinates (horizontal only) were derived from a nationwide net adjustment [S4] and provided in the 1980 Xi'an Reference System[S5]. Six triangulation sites lined along the front of the Longmen Shan (DD02, W131, W136, W244, G278, DJ02), as a part the local GPS network (Fig. S1), were resurveyed with GPS prior to the earthquake. With the 6 common sites observed with both GPS and triangulation before the earthquake, we transformed all triangulation sites in the epicentral region into the International Terrestrial Reference Frame (ITRF) system, using a 7-parameter Helmert transformation. Pre-earthquake elevations relative to the geoid were available from either trigonometrical or spirit levelling, and these were taken as the best approximations of the height above the ellipsoid for use in the coordinate transformation. We did not use the vertical positions otherwise. The postfit residuals of these sites amount to 5-8 cm for horizontal components, slightly better than the previous precision assessment of these geodetic coordinates. The post-earthquake surveys were completed nearly one year after the mainshock by Wuhan University, Institute of Seismology and Sichuan Earthquake Administration. 12 of the 52 sites surveyed were found to have been reinstalled and thus unusable for displacements, or the marker was occupied wrongly due to misleading secondary marks nearby. The remaining 33 sites (for the 6 common sites, we used the GPS pre-earthquake survey) exhibited a reasonable displacement signal relative to their uncertainties.

The 42 leveling sites with a typical benchmark spacing of 5-10 km are distributed along a total of 300 km-long sections of the first-order leveling network[S6]. The leveling lines from Mianzhu to Pingwu and from Maoxian to Beichuan were initially surveyed in 1983 and 1997 respectively, following the Chinese spirit levelling standards, associated with random errors that grow with the square root of the distance traversed as $k\sqrt{L}$ mm, where k = 0.7 (L in km)[S7]. In addition, a known systematic height-dependent error is present in these data that is usually not in excess of 1×10^{-6} of the height above the starting site of a leveling line in km[S8]. As a result, systematic errors for sites in the Longmen Shan should be no more than 2 cm

given a relative height of 2000 m above the Sichuan Basin. The re-survey by spirit-levelling was made in September 2008 along the Pingwu-Mianzhu section and May 2009 along the Maoxian-Beichuan jointly by the First and Second Crustal Deformation Monitoring Centers, CEA following the same standard [S6].

(II) GPS data analysis

Surface displacement vectors and interseismic regional velocity field were derived from a reduction of both continuously tracking and campaign survey data by using the Jet Propulsion Laboratory (JPL) GIPSY-OASIS (version GOA4) software[S9]. The processing takes advantage of a continuously operating GPS (cGPS) array of 32 permanent stations within a radius of 500 km away from the epicenter and about 35-40 cGPS station outside (Fig. S1). Data from each day were processed separately to obtain loosely constrained daily network solutions. The data analysis used the JPL non-fiducial orbit and clock solutions (ftp://sideshow.jpl.nasa.gov) and IGS (International GNSS Service) antenna center model IGS_01.pcv (ftp://igscb.jpl.nasa.gov). We used the Precise Point Positioning (PPP) methodology only for data scanning to remove outliers and find discontinuities in the carrier phase[S10], and in the final solution we adopted network mode strategy, including ambiguity resolution for the entire daily network[S10]. This resulted in a set of independent daily self-consistent loosely constrained network solutions. The daily GPS solutions were combined with daily global IGS sites solutions (SINEX) submitted by JPL to IGS, and we then transformed the combined solution into the ITRF05 [S11] using about 15 global reference sites (variable day to day) to define the 7 parameter Helmert transformation. We determined the regional velocity field by integrating a decade-long GPS campaign data (1997-2007) with a weighted least squares adjustment, then transformed velocities into an Eurasia plate-fixed reference frame using a pole of rotation determined previously by us (0.2523°/Ma, 56.96 N, 104.36E) [S12].

(III) Surface displacement by ground-based geodesy

We determined three-component surface displacements from all GPS sites (Fig. S2). But triangulation measurements provide only horizontal displacements, while leveling measures solely vertical motion. We used three different methods to

estimate displacements at GPS and triangulation sites due to the earthquake. For permanent continuously tracking sites we averaged the 5 days prior to and 5 days following the earthquake and estimated displacements from these merged solutions. The pre- and post-earthquake solutions were mapped onto the ITRF05, using a subset of 14 well-determined IGS global reference stations that are not affected by episodic jumps in the time series. Coseismic displacements of the stations in the epicentral area were derived from coordinate differences between the pre- and post-earthquake solutions with a typical uncertainty of 2-3 mm. These cGPS stations provided instantaneous static offsets, ranging from the maximum of 127±1 cm at Pixian, the nearest at ~25 km to the epicenter, to 3-9 mm at distal stations in Chongqing, Hubei, and Shaanxi Provinces. The campaign sites were treated in a slightly different way to remove the effects of interseismic deformation. For campaign sites with multiple-epoch observations prior to the earthquake, the coseismic displacements were estimated by fitting a linear trend and offset at the time of the earthquake. For sites with either one-epoch pre-earthquake GPS measurement or triangulation data before the earthquake, we took the difference between the pre-earthquake and post-earthquake positions and corrected inter-seismic deformation according to prediction by the regional crustal deformation model constrained by GPS measurements, except for surveys done within a few months before the earthquake.

The displacements at triangulation sites were calculated from differences between ITRF-aligned coordinates converted from the Chinese geodetic system and the post-earthquake GPS survey in ITRF05. The geodetic coordinates are available from the national data archive, to our regret, without information about the exact dates when the terrestrial data were acquired; fortunately, the interseismic correction is small due to slow interseismic deformation across the Longmen Shan [S13]. If we assume an epoch of 1966, the mean value of the earliest possible epoch 1958 when the field work was initiated in Sichuan and the latest epoch 1974 when the fieldwork ended, relative interseismic displacements due to tectonic loading are less than 2 cm at the worst case, much smaller than the coordinate errors associated with system trans-formation and terrestrial observations. Thus we ignored such corrections. We retained the horizontal components but excluded the vertical components because of differences between the elevation datum applied for the Chinese geodetic system

and the ITRF system.

The vertical displacements relative to a fixed station at Pingwu are derived from changes in height differences between two contiguous leveling sites observed during a time span containing the earthquake (Fig. S2). The inferred displacements with an uncertainty less than 3 cm are corrected given secular uplift at rates of (1-2) ± (1-3) mm/y in the eastern boundary of the Tibet Plateau, inferred from another first-order spirit leveling route across the Longmen Shan from Chengdu via Guanxian, Wenchuan and Lixian to Barkam measured respectively in 1977 and 1994.

The dates of post-earthquake surveys varied, with most of the surveys being completed within two month of the earthquake. Inevitably the coseismic displacement field contains up to the first two months of postseismic deformation, and the triangulation data close to the surface rupture contains about 1 year of postseismic deformation. Shen *et al.* (2009)[S13] estimated this contribution to be generally no larger than a few cm or a few percent of the coseismic displacements for the cGPS sites where such estimates can be made. Thus the postseismic deformation for the imprecise triangulation may be ignored with respect to its coseismic signal. We do not attempt to correct for postseismic effects on the GPS sites, but address potential implications in the discussion and interpretation of the results.

The complete dataset consists of 473 GPS sites with 3-dimensional (3D) displacements with a typical uncertainty of <1 cm, 33 triangulation sites with horizontal components with <10 cm uncertainties, of which 158 GPS sites previously published[14]. If combining with additional 12 GPS sites and 42 sites with only vertical displacements collected by another group[S6, S15], a total of 560 ground-based data are available for determination of surface displacement field associated with the 2008 earthquake, to our knowledge, being the most comprehensive set of geodetic data dedicated for any large earthquake. For comparison, 232 GPS vectors [S16] are available for the 2002 Denali (M_w 7.9) earthquake, 142 GPS vectors for the 1999 Chi-Chi (M_w7.6) earthquake[S17], and 142 GPS vectors and 19 vertical displacements for the 2004 Sumatra-Andaman (M_w 9.2) earthquake[S18,S19]. One triangulation site (YBSH, Hongkou) in the hanging wall is found to move eastward ~5.5 m, the maximum recorded for this event. Horizontal displacements in the Sichuan Basin

and Songpan-Ganzi point obliquely to the surface trace, consistent with the reverse- and strike-slip mechanism. Whereas the displacements in both regions are characterized by a relatively simple pattern, the displacements in the Longmen Shan exhibit complex features. For example, surface displacements in Wenchuan and Lixian are directed towards the epicentre, suggesting a dominating thrust-motion rupture on the southwest half of the rupture. This mode of defor-mation gives away progressively to an anticlockwise rotation in Pingwu, Songpan and Qingchuan, indicating a considerable strike-slip component on the northwest half.

The vertical displacements are localized in a narrow zone close to the rupture and decay rapidly away from it (Fig. S2), and show a characteristic pattern: one region of systematic subsidence in the footwall and another region of uplift in the hanging wall, on which a levelling site at the town of Beichuan documented the largest throws of 4.7 m. The levelling data delineate a pivot line separating the areas of uplift and subsidence in the hanging wall alongside the northeast third of the rupture but no pivot line is clearly defined in other areas, implying a rupture width that varies along the strike.

(IV) InSAR data analysis

We used 8 tracks of radar image obtained by the phased-array-type L-band SAR (PALSAR) of the Advanced Land Observing Satellite (ALOS) launched by the Japanese Aerospace Exploration Agency (JAXA). The ALOS radar images have provided a nearly complete coverage over ground deformation in the epicentral area [S20, S21]. The overlapping SAR images were acquired from the ascending tracks 470-477 (Fig. S3), and each cover an approximately 70 km wide swath. The raw PALSAR images for this study are same as those selected by Shen *et al.* (2009) [S13]. For mitigating ionospheric effects, Feng *et al.* (2010)[S22] adopted a catalogue of PALSAR images, in which nearly half of images are different from ours. We did not try to process Envisat images and did not incorporate ScanSAR mode images in the ALOS descending tracks either [S23]. Our data processing strategy was mostly the same as that of the previous studies[S13, S22, S23].

We processed the radar images using the ROI_PAC software developed at JPL[S24] with satellite orbits provided by JAXA. Interferograms were down-sampled using a multi-look operation (4 looks in range and 20 looks in azimuth). A weighted power spectrum technique [S25] was applied to filter the fringes to produce the wrapped interferograms (Fig. S3), each with a centre scene incidence angle of 34.3º and an azimuth of N12.8ºW. As others previously reported, some interferograms suffered severely from troposphere and ionosphere disturbances over the epicentral areas[S13, S22, S23]. Although the errors in the line-of-sight (LOS) range changes due to tropospheric effects alone are relatively small (<5 cm) compared to the deformation caused by an M~8 earthquake, 10-20 cm biases in the InSAR interferograms resulted from the combined effects of tropospheric and ionospheric disturbances still pose serious challenges to this study [S26]. To our knowledge, so far, no method has successfully removed these effects from the interferograms, given the lack of sufficient information about the regional troposphere and ionosphere during the times of data acquisition[S13, S22- S23].

We did not perform sub-pixel matching to estimate surface displacement in both the range and azimuth directions. In the previous studies both the azimuth and range offset data sets are able to help identify the fault locations but were not used for modeling because their uncertainties were too large to constrain the source model [S20]. The SNAPHU (Statistical-cost, Network-flow Algorithm for Phase Unwrapping) software developed by the Stanford University[S27] was used in phase unwrapping to avoid discontinuous fringes since the interferograms generated by the typical unwrapping method of ROI_PAC will be gapped by longer surface rupture. The unwrapped interferograms were geocoded to a geographic coordinate system and then converted to LOS range changes.

For a removal of topographic phase from the interferograms, we used a 3 arc-second (90 m) digital elevation model from the Shuttle Radar Topography Mission (SRTM) [S28]. To minimize orbital effects, we adjusted the interferometric baseline for each pair of repeat-pass SAR images. However, given that the post-earthquake phase contains a deformation signal even in the far field, the baseline re-adjustment would be biased without a priori information about the deformation field, which we

obtained by approximating the GPS-inferred surface displacements with a 2-order polynomial. This was estimated by least squares for each specific ALOS swath with the GPS data around it.

The interferograms show almost no phase coherence in an elongated belt 20-30 km wide containing the surface rupture owing to distorted landscape and rugged terrain. Phase unwrapping errors are more likely in areas of very poor coherence. Aside from the near-source region, coherence is excellent. These InSAR measurements show only a single component of the three-dimensional displacement field. Thus we projected the three components of the GPS displacements to the LOS direction and compared the LOS-directed GPS displacements to the InSAR range-offset measurements along several profiles normal to the surface rupture (Fig. S2). These profiles show that the two data sets are in good agreement at a level of 3-4 cm on the Sichuan Basin and 6-8 cm on the Longmen Shan, although they reveal the extent to which the InSAR data fails to capture the near fault deformation. Furthermore, the InSAR interferograms do not (visually) unveil the rotation of the displacement field that is evident in the GPS displacements. Because the LOS range changes are oblique to the rupture, the InSAR interferograms contain information about both the strike-slip and thrust-motion components of the slip distribution. Obviously one-direction LOS range changes available to us do not uniquely describe three-dimensional components of ground motion associated with this event.

(V) Fault geometry

We explored a wider range of possible fault geometries than was reported in previous geodetic studies. Although previous studies indicated that the surface rupture consists of twelve or more distinctive segments[S13], we adopted a relatively simple 3-segment fault geometry in which the main ruptures along the BCF and PGF were considered, neglecting a secondary rupture along the Xiaoyudong fault (Fig. S4). We restricted our attention to the first-order characteristics of rupture plane, since the surface static offsets around the rupture zone are largely insensitive to minor details in fault geometry[S22]. We treated the 360-km-long BCF as the Yingxiu (YX, 210 km) and Qingchuan (QC, 150 km) segments, consistent with

variations of strike on the northeast section. The décollement at depth connects with ramp fault that emerges as the BCF at the surface, to form two curved surfaces, 150-km along strike by 42 km downdip for the QC segment, and 210 km by 90 km for the YX (Fig. S4). Different downdip widths are consistent with along-strike variation in faulting mechanism [S29]. The aftershock distribution characterized by a salient lobe on the southwest half, suggests that a far-reaching décollement of the YX segment was involved in the rupture during the earthquake. A shorter downdip extension of décollement for the QC segment reduces computation burden as well. The intersection between the YX and YX segments is somewhat arbitrary in the our model, but coincides with the projection of the NS-oriented Huya fault (Fig. S4). Across this fault and its southward extension, the regional topography exhibits sharp contrasts and the northeast part of the Longmen Shan is characterized by a gentler gradient while the southwest part boasts elevated mountains with peak elevation up to ~6,000 m. The abrupt change in dip angle occurs at the intersection in our fault model. For the PGF, we used a single rectangular plane of 180 km in length by 21 km in width.

The surface locations of the model follow the mapped surface breaks [S30] but we ignored some irregular changes in surface trace and adopted straight line approxi-mations. In doing so, spatial mismatches between the mapped and model surface locations are usually less than 1 km, but at Chaping, as large as 5 km. We were guided as well by the outline of aftershock sequences where no surface trace was reported. The PGF is assumed to have a fixed dip angle of 35º based on geological cross-sections [S3] and mainshock fault plane solutions, assuming that slip on it was propagated straight from the hypocenter to the surface at the range front (Fig. S4). The adopted dip is quite consistent with the mainshock moment tensor solutions (Global GMT http://www.globalcmt.org) as well. Slip on the PGF has a minor contribution to the coseismic displacement field and to the GCMT solution, there is no good reason to expect that its dip angle could be constrained robustly by the present data. We thus adopted a simple treatment. Dip angles of the YX and QC segments are hypothesized to decrease with depth in the cross section (Fig. S4), corresponding to a smooth ramp-décollement similar to structural sections[S30-S32]. This is approximated by discretizing the model surface into numerous parallel elements along-strike that is further divided into tens of sub-fault elements (Fig.

S4b). The discretized 'cylindrical' geometry is delineated by three parameters: the dip angle of a ramp at the surface δ_s, the depth of downdip limit of the ramp — a hinge of ramp-décollement fault h_d, (Fig. S4c) and the dip angle of the décollement from the downdip limit δ_d. In general, the ramp fault represents a steep surface whose dip angle decreases rapidly with depth above h_d, while the décollement has a dip angle that reduces gently. A gradual decrease in dip (1° per element) of the décollement (10-25 deep elements) to horizontal is imposed.

We used a grid search to determine the optimal model parameters respectively for the YX and QC segments. The model spaces are set to $45° < \delta_s < 75°$, $0° < \delta_d < 15°$, and 10 km $< h_d <$ 30 km in terms of regional tectonics and seismicity. A group of models, with $0° < \delta_d < 10°$ and 10 km $< h_d <$20 km are examples of thin-skinned tectonics. The end-member models with h_d =30 km represent the thick-skinned tectonics limit (Fig. S5). For each pair of geometric parameters, we constructed ~100 optional models from the fault space, leaving the rest at reasonable values, and used plots of the misfit as a function of these parameters to assess parameter trade-offs (Fig. S4c). We used the GPS data alone to constrain the fault geometry.

The optimal fault model is determined in terms of global misfits to the GPS data and model slip roughness[S33] on a given fault geometry. In the optimal model geometry, the ramp of the BCF dips to northwest at 55º along the YX segment and steepens to 70º along the QC segment down to 16 km depth, rooting into a sub-horizontal décollement at depths of 15-22 km. We note that the surface dip of the QC segment is weakly constrained by our data, and larger variation in the dip is allowed. The surface dip for the YX segment and the depth of its downdip limit are constrained quite robustly. The deep-seated décollement of our fault model is coincident with a transition zone, imaged by seismic tomography between the upper crust and ductile mid-lower crust[34], into which small earthquakes before 2008 and the aftershocks of 2008 are observed to cease suddenly from above[S35, S36]. The preferred fault geometry when combined with subsurface structure under the Sichuan basin lend support to the idea that convergent deformation across the eastern margin of the Tibetan Plateau is accommodated by a thinned-skin structure similar to what is inferred under the Taiwan orogeny and the Himalayas arc[S37, S38], and crustal shortening above a shallow-dipping décollement has uplifted the Longmen Shan.

(VI) Slip inversion with combined dataset

We divided the optimal model fault into 2,061 rectangular subfaults with dimensions of either 4×3 km^2 for the ramps or 4×4 km^2 for the décollement (Fig. S4). The QC segment consists of 546 patches (42 along strike by 13 downdip), the YX segment 1,200 sub-fault patches (48×25) and the PGF 315 patches (45×7). Slip on each subfault patch is estimated using the bounded least squares algorithm BVLS[S39], which minimizes misfits to surface displacements subject to weighted constraints on the roughness of the slip distribution.

$$\begin{array}{cc} Misfit & Roughness \\ \| W(Gs-d) \|^2 + \beta^2 \| Ls \|^2 = \min & \\ 0 \le s \le B & \end{array}$$

Here $\boldsymbol{G}$ is the matrix of Green functions calculated using Okada's formula[S40], $\boldsymbol{d}$ represents surface displacements including 3 component vectors by GPS, horizontal vectors from triangulation/GPS observations, vertical uplift or subsidence by spirit levelling or InSAR LOS range offsets. $\boldsymbol{W}$ defines the weight matrix, or inverse of the covariance matrix $\sum$ of GPS displacements and LOS range changes, $\Sigma^{-1} = W^T W$. The vector $\boldsymbol{s}$ denotes slip vectors to be estimated, including strike-slip and dip-slip components, $\boldsymbol{B}$ is the slip bound value, $\boldsymbol{L}$ is the Laplacian (smoothing) operator, and $\boldsymbol{\beta}$ is the smoothing factor with a unit of 1 subfault/m or 12~16 km^2/m (for 3× 4 km^2 or 4×4 km^2 subfault patch).

We explored a class of solutions with the ground-based data (GPS, triangulation and levelling) and 3,600 InSAR range changes subsampled from 8 InSAR interferograms. In a joint inversion with InSAR and ground-based data, we solved for slip components and additional nuisance parameters related to the InSAR data: 1) a bilinear ramp for each interferogram to correct for possible orbital errors, and (2) two phase constants per interferogram (one for each side of the fault, except the easternmost (Track 470). Subsampling is done based on a grid of about 8 km in spacing and each sample represents the mean-value of 460-540 range changes

within each grid. We took into account the variation in LOS direction of the samples within a track for each InSAR sample we used.

The InSAR samples are distributed uniformly over the tracks including the sparse data in the destruction zone. We also considered an alternate sampling method[S41]. using a quad-tree algorithm (MATLAB function **qtdecomp**), which provides denser samples to the fault and sparser ones far away from it (Fig S6a). The choice of sampling method made very little difference in the estimated slip distribution (Fig S6b). As discussed later, removal of all the InSAR data has very little impact on the estimated model except on the décollement, because of the large number and spatial density of GPS measurements, so this is no surprise. We present here the results from uniform sampling, because the many time-consuming resolution and other tests used that version of the InSAR data. The uniform sampling here is a reasonable approach for the thrusting earthquake with data mostly far away from surface rupture[S41, S42].

We restricted slip to right-lateral strike-slip motion and updip slip in hanging wall accord with geological measurements. The inversion was carried out using software written for MATLAB versions, which were used for a number of past earthquakes[S43-S45]. The inversion was done on PC/Linux DELL and IBM workstations with 9-12 hours per run.

(VII) Data weighting

Proper weighting of data is important in all inversion problems. In this case, where we combine data from multiple independent data sets, we must assess both correlated errors within a given data set, and the relative weighting between data sets. The inverse of the resulting data covariance matrix is used as the weight matrix in the inversion. We used a covariance matrix that was largely diagonal, following the common practice[S13, S43].

GPS positions contain correlated errors due both to geometric effects (reflected in the formal covariance matrix) and systematic errors due to errors in observation models (atmospheric delays, orbits, reference frame), and thus displacements are

theoretically correlated from site to site. It is important to remember, however, that these effects are at the mm to few mm level at most, and except for far field sites are small compared both to the displacements and the typical residuals. Furthermore, when the pre- and post-earthquake surveys are spread out over many days, the systematic errors are effectively independent from site to site. Because of these factors, we included correlated errors between horizontal components of the displacement vector of a GPS site, but neglected the correlation between sites. We increased the uncertainty of the GPS displacements by a factor of about three from their formal errors to compensate for neglected errors and limitations in the deformation models. We determined the weight of each triangulation and leveling measurement from its formal uncertainty. We treated all the InSAR subsamples as independent observables with a uniform weight determined by the prescribed uncertainty ($1/\sigma^2$) irrespective of spatial distribution, noise level and image de-correlation. We assigned 40 mm as the uncertainty of InSAR data and adjust this weight relative to the GPS data, a value derived directly from their postfit RMS, which is compatible with what previous studies have used. For examples, Shen *et al.* (2009)[S13] and Feng *et al.* (2010)[S22] set the ALOS data to be 50 mm and 45 mm, respectively. We did not attempt a more sophisticated assessment of the correlated errors in the InSAR data, given that removal of all InSAR data did not change the shallow slip distribution significantly (see later section).

As Shen *et al.* (2009)[S13] discussed about the joint inversion of GPS and InSAR data for the Wenchuan earthquake, it is still be resolved how to adjust the optimal weighting between the GPS and the InSAR data [S13, S22, S46]. We tested a range of there weighting factors from 1 to 15 in a series of model tests to change the relative weight of the InSAR data. The results do show some changes in distribution of slip, as Shen *et al.* (2009)[S13] found, but the first-order features remain essentially the same. The InSAR data in the joint inversion represent a minor part (<10 %) of the overall misfit if no reweighting is applied (reweighting factor set to 1). In the final joint inversion, we assigned 4 for the reweighting factor. Both Shen *et al.* (2009) [S13]and Feng *et al.* (2010)[S22] applied a weighting scheme to GPS data based on either distances of the GPS sites from the surface rupture, or the amplitudes of GPS vectors. In the former scheme[S22], the far-field observations contribute to the slip model slightly less than the near-field data, while in the latter scheme, to the

contrary, the near-field data have less weight than the far-field data, resulting in a more smoothed spatial variations in fault slip. In contrast, we weighted the GPS data based only on the scaled formal error. For comparison, we tested Shen *et al.'s* scheme [S13] with our dataset. According to this scheme, the ground-based data in the near field with displacements ranging from 25 cm to 6 m are downweighted by a factor of two to four relative to the far-field data in range of 10-20 mm. The first-order features, such as the geometries and sizes of the asperities on the ramp and décollement were largely unchanged.

(VIII) Optimal smoothing and slip bound

Using the same BVLS inversion, we tested a range of upper slip bounds in which the upper bounds were increased to see if the bounds were important. Finally, we put upper bounds of 10 m of slip in both components for the BCF, and 5 m of slip for the PGF after a series of model tests, in which we systematically changed upper bounds from as low as 5 m to as large as 15 m and used an (Non-Negative Least Squares) NNLS-like case with an upper bound much larger than any possible slip. The preferred upper bound has achieved a minimum weighted residual sum of squares (WRSS) and is within the limits suggested by reported surface ruptures (Fig. S7a.)

These tests showed the data misfit increased significantly if the maximum slip bound was set to less than 7-8 m, but the data are not fit better by allowing slip values in excess of 10 m per component (at the smoothing weight of the preferred model). In the NNLS-like case (Figs. S8-S10), the shallowest slips of models with less smoothing increased to as much as 18 m for some patches. Not all shallow slip patches increased to very large slip amounts (see the checkerboard tests – some shallow areas are much better resolved than others because there are data nearby). Only massively smoothed NNLS models reduced the maximum peak slips to 6-9 m at the surface for poorly resolved patches, but as in the BVLS case models with that much smoothing fit the data poorly overall. Our conclusions are that the data are not satisfied by models with shallow slip limited to the geologic values, there were most likely slip patches on the fault with ~10 m of slip, and shallow slip is not well resolved on all parts of the fault.

In order to make the under-determined problem stable, smoothing constraints that apply discrete Laplacian smoothing between subfaults are introduced. Large variations in slip on individual subfaults can result from increasing or decreasing the weight given to smoothing. An acceptable smoothing yields a compromise between fit to the data and slip smoothness. We considered a class of smoothing factors in a range from 2 to 2048 (km^2/m), and the derived misfit vs. roughness trade-off curve is shown in Fig. S7b. A smoothing weight of 32 km^2/m is preferred, although the models estimated within $\boldsymbol{\beta}$=16-256 km^2/m are all very similar (Figs. S8-S10). However much stronger smoothing (>512 km^2/m) will merge isolated asperities into larger ones (Fig. S10). Models that are substantially more smooth than our preferred model show significantly higher misfits to the near-field GPS sites (Fig. S11b), but similar misfits to far-field sites; overall misfits increase to 3-4 times larger than the misfits of the preferred model to the data before the main features of the slip distribution begin to change and distinct asperities in the preferred model merge together in the smoother models (Figs. S10). Models with much less smoothing show much more short wavelength variation in slip (Figs. S8), but the same basic features remain. Our preferred smoothing weight is broadly consistent with those imposed on past slip models based mostly on the GPS data[S43, S44], and an InSAR–based model[S48] but lower than that imposed on some models based entirely on the InSAR data[S49- S51]. In our inversion, we noticed that the fit to the InSAR data is less sensitive than the fit to the GPS data as model smoothness is varied.

(IX) Model misfit and postfit residuals

Fig. 2 shows the horizontal coseismic displacements and our best-fitting model predictions. The postfit residuals of surface displacements are shown in Fig. S6. The root-mean-squares (RMS) misfit for the GPS data is 2.2 cm, indicating a very good overall fit to both the near-field and far-field data. The postfit residual errors in the Sichuan Basin are systematically smaller than those in the Longmen Shan. Large postfit residuals (0.52 m at maximum) close to the fault may reflect localized inelastic deformation, postseismic relaxation, or slip variations smoothed out in our model. Some misfits to the GPS data in the Songpan-Ganzi, although not very large

(but consistently larger than their uncertainties, Fig. S11a), may be associated with 3D structural variations, or possibly the effects of postseismic deformation. We note that the largest postfit residual (~45 cm) in all GPS sites corresponds to a site near the town of Yingxiu. At this site, the post-earthquake survey was postponed to September 2008 due to a road blocked by landslides after the mainshock. Thus, the larger residual errors might be related to postseismic deformation. If we ignore one GPS site with the largest postfit residual error, the RMS misfit of the GPS data only is 1.6 cm. The RMS misfit is 12.2 cm for the triangulation data, slightly larger than the specified uncertainty.

A total of 168 InSAR samples (<5 % of the total) with postfit residuals in excess of 11.8 cm (a half wavelength of L-band SAR) in the initial inversion were excluded as outliers from the final inversion. Most of the outliers are in the destruction zone, within 20 km the surface break, where coherence is poor and phase unwrapping errors are more likely to occur. Previous studies appear to have masked out data in this region[S13]. Including or excluding these data makes only a small difference in the resulting slip model, but does impact the RMS errors for the InSAR data. The InSAR data yield a global postfit RMS of 4.3 cm.

Residuals for the triangulation sites are slightly larger than expected based on the assumed errors. In detail, triangulation sites in the footwall show postfit residuals of 5-10 cm whereas sites in the hanging wall feature an average postfit residual greater than 15 cm. The resurvey of triangulation sites were undertaken in the early half of 2009, almost one year since the mainshock, thus the postfit residuals, especially at sites located on the hanging wall, definitely include postseismic displacements. For example, 2 sites closest to surface breaks at Hongkou and Chaping, respectively, have 30-40 cm of postfit residuals, in excess of their uncertainties by a factor of 2-3, implying some postseismic effects. Nevertheless, the postfit RMS for these sites is 12 cm, comparable with the uncertainty of coordinate suggested by a network adjustment integrating terrestrial and space geodetic measurements on a nationwide scale[S4].

(X) Slip uncertainty and model resolution

To estimate the slip uncertainty, we constructed 900 sets of synthetic data that were subsequently inverted. Each set consisted of realistic displacements perturbed by 'realistic' noise, which we define as noise with the characteristics of the noise in the data (we used the data covariance to generate the noise) [S49]. With 900 solutions for the distribution of slip, we estimate the RMS value of model slip for each patch on a patch-by-patch basis as a measure of the slip uncertainty **σ**.

$$\sigma = \sqrt{\frac{\sum_{i=1}^{n} (\bar{s}_i - s)^2}{n}}$$

n is the number of models we inverted from the perturbed data. Vector ***s*** is the optimal model slip and $\bar{s}_i$ are slip estimates of the ***i***-th model (***i*** =1,2, …, 900). From our calculation, the largest uncertainty in slip magnitude of each subfault is less than 0.4 m. Furthermore the distribution of slip uncertainty is not correlated spatially with the distribution of slip (Fig. S12).

Checkerboard resolution tests were performed on a series of synthetic earthquakes that rupture fault with uniform slip patches set to 0 or 3 to 8 m, corresponding to a seismic moment comparable to the Wenchuan earthquake. We define the resolution as the following formula:

$$R_i = (1 - \frac{\bar{s}_i}{s_i} \frac{\sum_{i=1}^{n} s_i}{\sum_{i-1}^{n} \bar{s}_i}) \times 100$$

Here, R_i represents the resolution for the ***i***-th asperity (a matrix of subfaults) on a model plane with ***n*** asperities each corresponding to a uniform slip s_i. $\bar{s}_i$ is the retrieved slip on this asperity, a value averaged over slip estimates with either the same area or an expanded area with surrounding patches included.

The checkerboard tests suggest that the data do not resolve an asperity of 3×3 subfault matrix or less (Fig. S13), but has an average resolution of > 67% to retrieve an asperity of 4×4 subfault matrix with >3 m of slip on the ramp (Fig. S14). For an asperity of 5×5 subfault matrix on the décollement, the data have an average resolution of >85% to retrieve >3 m of slip. This means that the main asperities we placed on the ramp and décollement are robust features, as their estimated sizes exceed 4×4 subfault matrix. Furthermore, we tested the resolution using a single

asperity of 3×3 subfault matrix, and summed all slip found on a concentric 5×5 subfault matrix centered on the asperity, to test how much of the slip in poorly resolved areas is simply spread out by smoothing. In this case the resolution for >3 m of slip on a 3×3 subfault matrix anywhere on the fault is greater than 90%. Thus, we are confident that any slip concentration of this size will be retrieved in the model, although variations in shape of asperities smaller than this resolution limit may be missed.

In assessment of model slip accuracy, we calculated the RMS error of the retrieved slip using a formula:

$$\sigma = \sqrt{\frac{\sum_{i=1}^{n}\{(\bar{s}_i^s - s_i^s)^2 + (\bar{s}_i^t - s_i^t)^2\}}{2n}}$$

Here, superscript ***s*** and ***t*** represent strike- and thrust-slip components respectively. We show in Figs. S13-S15 that the accuracies of slip components are in a range of 1.3-2.2 m for the models tested. In general, large RMS values are related to small asperities in size but with larger slip. For comparison, we show the average standard deviation of retrieved slip of each model, which ranges from 0.6 m to 1.0 m. These statistics are all larger than the uncertainty (up to 0.4 m) given by using the boot-strap algorithm, implying that it may represent merely formal error propagated by the noise of surface displacements, therefore underestimating somehow the real error of slip inverted from the geodetic data.

We also used the model resolution matrix to estimate the linear dimension of resolution on the rupture plane. Here the resolution matrix is defined as[S52]

$$R = (G^T\Sigma^{-1}G + \beta^2 L^T L)^{-1} G^T\Sigma^{-1}G$$

If ($\boldsymbol{r_1}$, $\boldsymbol{r_2}$, …, $\boldsymbol{r_n}$) is a vector of the diagonal terms of resolution matrix, where $\boldsymbol{n}$ is the number of subfault patch, $\boldsymbol{r_i}$, (i =1, 2, …, n) between 0 and 1 indicate the extent to which the slip on a patch is averaged with others on the neighboring patches. If all patches are perfectly resolved, $\boldsymbol{r_i}$, (i =1, 2, …, n) equals to 1 leaving all off-diagonal terms equal to 0. In general, the corresponding diagonal terms are less than 1 and many off-diagonal terms are non-zero. The values of $\boldsymbol{r}$ are plotted in Fig. S12. Given a subfault patch area of 4×4 km^2, the linear dimension of resolution ρ for

the ***i***-th subfault patch is defined as[S49]

$$\rho = \frac{4}{\sqrt{r_i}} \text{ (km)}$$

In general, the resolution degrades steadily with depth on the ramp faults (Figs. S17-S18), characterized by good resolution at the surface (ρ<10 km) and poor resolution on the décollement (ρ>15-20 km). These computed resolution distances corroborate the inferences from the checkerboard test but can better quantify spatial variations in resolution.

(XI) **Slip models inverted from different datasets**

By omitting some parts of the data, we can gain more insights into the model's sensitivity to the data. We compare the solution using all data to three solutions obtained from inverting (1) only ground-based data including GPS, triangulation, leveling, (2) only GPS, (3) only far-field GPS data (Fig. S18).

The first two models (Fig. S18a-b) share most of the main features of the final slip model (Fig. 2). The model constrained by only far-field data (~50 km away from the BCF) places only three slip patches on the shallow part of fault plane, and fails to distinguish slip between the BCF and PGF due to poor resolution. The distinct asperities of our optimal model merge into a smaller number of asperities, leading to some significant differences in inferred slip locations. This model resembles some of the earlier published models, which used data sets with less near-field data. Nevertheless this model also places the majority of slip in the uppermost 7 km of crust; high slip near the surface is not a feature dominated by the near-source data but required by all data.

Postseismic effects, which are presumably largest for triangulation sites due to the delayed resurvey, do not change the main features, in comparison with the model inverted from the GPS alone. We conclude that while postseismic deformation can yield an increase in total geodetic moment, it does not change the spatial pattern of slip on the fault plane. However, inclusion of the triangulation data substantially improves the details in the model. More distinct asperities are found in the model with the triangulation data, and slip maximization near the surface is more

pronounced. Furthermore, the slip partitioning between the PGF and BCF is well constrained only in this model.

Compared to the preferred slip model constrained by the combined data, the model with only the ground-based data shows little or no change in slips on the ramps, although there are differences in slip on the décollement. In general, if the InSAR data are down-weighted according to their level of noise, they provide merely a weak constraint on the slip distribution compared to the ground-based data. The exception to this is for slip on the décollement, where the InSAR range changes substantially improve the model resolution for slip, because there are relatively few GPS sites over this region.

For a comparison with the preferred fault geometry, we tried to solve for the distribution of slip on the steeply faulting geometry with dip angle >45°. The so-called thick-skinned structure[S53, S54] consists of a high angle reverse fault that emerges as the BCF with the 55° and 70° dip angles respectively for the YX and QC segments at the surface, in accordance with our preferred fault geometry at the shallow depth. The dip angle of the QC segment is reduced gradually to 38° at a depth of 45 km. The PGF in this fault model has 35° constant dip angles same as the fault in the preferred fault model. With the same BVLS inversion and all geodetic data, the WRSS for the resulting slip distribution on such a dipping fault geometry is 29,300, almost twice the WRSS (=14,562) for the our preferred slip model, although the shallow parts of both slip patterns look very similar (Fig. S19a). The thick-skinned slip model yields a geodetic moment of 8.73×10^{20} Nm, equivalent to an M_w7.93 earthquake. We conclude that slip on the thick-skinned structure was unlikely for the Wenchuan earthquake.

We tried to incorporate the geological surface offsets compiled by different groups [S29, S54, S55] into the geodetic data to constrain the distribution slip (Fig. S19b), using the approach adopted by Elliott *et al*. (2007)[S43] for the 2002 Denali earthquake. Because most of the geologic offsets at a given locality show scatter greatly exceeding the reported uncertainties[S56], we assigned uncertainties to the surface offsets of half of their amplitudes or mean values if multiple measurements at a given location are available. The slip model constrained by the mix of data places peak slip at depths between 3-9 km, exhibiting a significant updip tapering in slip.

But this model fits the near-source geodetic data very poorly, the WRSS increases by ~100% compared to our preferred model. A worse postfit to the data suggests that the geologic data are not compatible with the geodetic data, although the upper envelope of the geologic offsets is much more compatible with the geodetic data than the mean geologic offsets. This agrees with the previous studies[S43], and may result from significant off-fault deformation and complexity of the rupture at shallow depths[S57, S58], which makes it difficult to account for all surface offsets. Thus we did not include the geologic offsets as a direct constraint imposed in the final inversion.

We also estimated slip using a layered elastic medium in order to compare it with our preferred model based on a uniform elastic. This inversion takes the same form as that in an half space inversion, but the Green functions that relate a finite planar dislocation embedded in horizontally layered half-space to surface displacements were calculated with the use of the software PSGRN/PSCMP[S59] and structure parameters from CRUST-2, the latest global model of Earth's crust[S60]. The base of the crust in this rheological model is assumed to be 41 km in depth. This estimate is justified for the Sichuan Basin, but definitely shallower than depths of 50-60 km beneath east Tibet that has been inferred from the recent seismic tomography and receiver function imaging[S61, S62]. The layered half-space model provides a global postfit to the data same as, but slightly worse than, that based on the uniform half-space model, and the main features of the slip model do not change significantly. The larger misfit might indicate that the CRUST-2 model is not adequate for the region, and further work with other layered (or 3D) models might improve the fit.

In comparison with the uniform half-space model, slip on the deep part of the ramp is systematically larger, but the slip on the shallow part of the BCF and on the décollement remains largely unchanged. The area of 10 m slip extends downdip to 16 km in depth on the Hongkou asperity, and to 12 km on the Qingping. Slip at this magnitude in the uniform model is usually confined to the uppermost crust shallower than 5-6 km. Slip on the deep part of the PGF increases appreciably, but slip on the shallow part shrinks in size considerably, and the magnitude of slip is reduced to as low as 2-3 m on the Mianzhu asperity (Fig. 3), less than the surface slips found there[S29]. Overall, the distribution of slip in the layered half space is quite smoother compared to the model based on a uniform half space. The shallow slip

gap at Xiaoyudong found in the uniform model disappears in the layered model. Nevertheless, the peak slips of this model remain in the shallow part of the BCF. Larger slip at depths of 8-17 km is required in the layered model to account for the far-field data, which results in a larger moment (equivalent to an M_w=8.03 earthquake) than in the uniform model.

(XII) Comparison between different slip models

Since the break of the 2008 Wenchuan earthquake, concerns have been focused on the understanding of rupture behavior, which is anticipated to shed light on how strain energy was accumulated and released, and to help assess the potential seismic risks on the active faults in the adjacent regions [S63, S64] So far there are a dozen of slip models available[S13, S22, S23, S46, S65- S75]. The models are categorized to two sorts. One group of models were inverted from seismic waveforms recorded at the GSN stations, providing the quickest service to the community in hazard assessment and mitigation. These seismological models[S65- S70] were significantly different from each another in slip pattern with very rough resolution, suffering from strong space-time tradeoffs in distribution of slip. Another group[S13, S22, S23, S46, S71- S75] were constructed with geodetic constraints from the space-borne InSAR measurements and/or ground-based GPS surveys. Of the geodetic models, the joint inversion of InSAR and GPS data provided the best model resolution. We select three representatives of these models, Shen *et al.* (2009) [S13] and Feng *et al.* (2010) [S22] and Tong *et al.* (2010) [S23] for a comparison with our result.

Our dataset of surface displacement is a superset of the data used by the models of Shen *et al.* (2009) [S13], Feng *et al.* (2010) [S22] and Tong *et al.* (2010) [S23], which used up to 158 GPS displacement vectors [S14]. We included these data but processed them independently using different software. Furthermore, our dataset increases the number of the sites by a factor of three, including in particular much more near-source data. The previous models used different representations of fault geometry, however all included a shallowly dipping décollement, although they found that most slip occurred on the steeply dipping ramp. We employed a fault geometry that approximates a cylindrical surface in the final inversion, although we considered a wider range of possible fault geometries than were reported in those papers.

Overall features of these models (e.g. total moment, locations of the two largest slip patches) are very similar. However, the slip models are quite different in detail, and in general, the previous models are much smoother than ours. The predictions of our model are very similar to that of Shen *et al.* (2009)[S13] in the far-field region, but their model did a poor job of predicting our new near-fault data. For example, the RMS misfit of their model to 122 near-field sites amounts to 32 cm, far higher than for our model. Overall, their model appeared to be too oversmooth to account for the near-source GPS data.

Three of the asperities evident in our model are not very clear in Shen *et al.* (2009) [S13]. In particular, our model finds two distinct asperities at Beichuan and Qingping, and two asperities on the décollement, while their model found only a single asperity at Beichuan and no deep coseismic slip on their detachment fault. The estimated positions of the asperities are slightly different from ours.

The distribution of slip given by Feng *et al*. (2010) [S22] is similar to that of Shen *et al*. (2009)[S13] in locating high-slip patches. The latter is much smoother than the former. The differences between them are that Feng *et al*. (2010)[S22] found more asperities on the shallower part of the fault planes due primarily to different InSAR data and fault geometry — Feng *et al*. (2010)[S22] used a slightly different InSAR data in order to reduce ionospheric effect in ALOS InDAR fringes at the expense of introducing a slight larger postseismic deformation signals. In addition, Feng *et al*. (2010)[S22] also applied an additional weighting according to distances of the GPS sites to the fault. All together, such a strategy in data inversion may result partly in a shallower thrust-slip on the southern limit of the Beichuan fault. Nevertheless, Feng *et al.* (2010) [S22] found no slip at a fault junction near Chaping where 1958 M6.2 earthquake occurred, totally different from what Shen *et al.* (2009)[S13] suggested. In addition, Feng *et al.* (2010)[S22] and Tong *et al.* (2010)[S23] found moderate slip patches on the PGF as our model suggests.

Shen *et al.* (2009) [S13] placed almost homogeneous slip on the PGF mostly resulted from strong smoothing. Tong *et al.* (2010) [S23] constrained the slip distribution with the conventional ALOS InSAR, GPS and geological data, and additional ScanSAR interferograms in the ALOS descending tracks. Their model placed most of the moment release confined to the upper part of the crust shallower than 10 km depth,

and did not identify any deep slip. In general, their model suffered low resolution so that Tong *et al.* (2010) [S23] did not show slip maximization near to surface because "*the shallowest part of the rupture is not well constrained due to de-correlation on the hanging wall near the fault*". As they stated further: "*Resolving the slip partitioning between the parallel fault strands* (note: BCF and PGF) *is difficult given their proximity and the fact that the interferograms are completely de-correlated in the near field, presumably due to extreme ground shaking and high strain. The estimated slip on the Pengguan fault is less robust due to the ambiguity in this slip partitioning*"

(XIII) Some notes on our slip model

The refined distribution of slip uncovers interesting features masked by smoother slip models. Whereas almost all slip models identified one asperity at Hongkou, our result demonstrate two asperities: a moderate-slip region near Yingxiu and large-slip region at Hongkou, separated by a low slip gap of 3-6 km at depth, a place that projects upward to the Zipingpu Reservoir impounded two years before the earthquake by the dam across the Min River (Fig. 3). It is noted that a similar gap between the Hongkou and Caopo asperities (Fig. 3) correlates well with the Min River at the surface.

The low-slip on these parts of the fault may be associated with a de-stressed zone characterized by the weak frictional strength due to elevated pore pressure prompted by water infiltration from the river. The background seismicity (1992-2008) [S36] is relatively high underneath the Zipingpu Reservoir (Fig. 3c) and a fraction of small earthquakes (M3-4) were confined to depths shallower than 10 km (Fig. 3c). It is likely that the accumulated strain in the interseismic period is released largely through diffuse failures either aseismic slip or small earthquakes, because a fluid-saturated fault favors, although does not require, stable slip[S76]. The impoundment of the reservoir by the newly built dam may have changed the stress state on the weak section of the fault and hastened earthquake by changing the pore pressure. Although the effective Coulomb stress change is not very large (< 0.5 bar)[S77], it may be sufficient to bring to such a critical zone closer to failure.

The 2008 event nucleated (30.986°N, 103.364°E, 15.5 km)[S68] on the bottom edge of the Yingxiu asperity at which the initial slip was quite small, probably no more than 2 m, but rose abruptly to a 13 m of high-slip at Hongkou, the first large sub-event (equivalent to an M_w=7.42 event with about 40 km of rupture in length, see Tab.1). An empirical relationship has been suggested between the mainshock moment and characteristics of the first few seconds of P-wave arrivals — the level of rupture energy at the initiation stage determines the ultimate size of the earthquake[S78], corresponding to a pre-slip model[S79] as opposed to a cascade model[S80]. The similar relationship inferred from analysis of local seismic recordings of the Wenchuan earthquake and its aftershocks[S81] suggests a mainshock scalar moment equivalent to an M_w=7.45 event, very close to the size of the first main sub-event of the Wenchuan rupture. In fact, slip did not stop at the end of this first asperity making an M_w=7.4 earthquake, but instead bifurcated at Xiaoyudong, propagating along the PGF as well as continuing on the BCF.

The first large asperity (Hongkou) at shallow depth is characterized by thrust faulting in its southern part that abruptly changes over a short distance to oblique-slip motion in its northern part. The second large shallow asperity (Qingping), is separated from the first by a gap of very low slip of 16 km-wide at all depths. This asperity features a mixture of deeper thrust motion and shallower oblique slip. The third (Beichuan) is separated completely from the second by a similar 8-12 km-wide gap and also displays consistently oblique slip. The fourth (Nanba) is distinct from the Beichuan at depth but could be continuous near the surface. North of the Beichuan, slip becomes progressively closer to strike slip farther to the northeast, although a thrust component persists.

The remaining large asperity is located on the PGF. Slip is always dip-slip faulting on the PGF, with a minor component of strike-slip motion locally. The slip is confined to mostly the shallow part of the PGF (<8-9 km in depth), and does not extend downward to join with the BCF. This together with a minor moment release suggests that the rupture on the PGF was seismically and is not continuous with the rupture on the BCF.

This behaviour, with a sequence of comparably sized failures on contiguous but distinct segments of a fault, thus represents a clear case of the cascade model. This

suggests that the pre-slip model characterized by hypothetical scaling law of rupture energy-magnitude may have an application to single asperity ruptures, but faces a fundamental limitation in trying to predict the size of earthquakes that rupture multiple large asperities. In these complex, large events, the ultimate size of the earthquake depends on the stress state of asperities a long distance from the hypocenter[S80].

We also note that the rupture branched out at Nanba from the Beichuan fault, and continued to propagate subsurface for 40-60 km from what is presumed the surface extremity of the rupture near the town of Qingchuan. In our model, slip on the Qingchuan asperity reflected an unsuccessful jump over the fault offset of 10-20 km between the Qingchuan and Beichuan fault [S29], because mostly it did not breach the surface, and the slip at depth was arrested eventually in Shazhou, half way from Qingchuan (Sichuan) to Ningqiang (Shanxi). Obviously the fault offset impeded a further propagation to the northeast, leaving major aftershocks M>5 clustered nearby (Fig. 3a).

At both endpoints of this rupture, deep slip did not correspond to slip at shallow depth, which resulted in strain energy accumulated on 20-40 km long sections largely untapped. At the southwestern end, the 1970 Dayi M6.2 earthquake de-stressed a fault segment to the south may have impeded a southward extension of the 2008 rupture (Fig.2a). At the northern end, no historic earthquake larger than M>6 was documented. It is possible that these slip gaps may be ultimately ruptured by large deep earthquakes (M > 7) in the long term as the 2008 event did, but is also plausible that the residual slip-deficit on the seismic gaps be smoothed out by moderate shallow earthquakes (M6-7) in the future at approximately the same locality.

(XIV) Implication of slip maximization near to the surface

We note that slip shallower than 5 km in depth is systematically larger than deeper than 5-6 km, and most of the shallow asperities have their maximum slip in the top 2-3 km of the Earth's crust. This feature of the slip distribution remains even with more smoothing, or with further averaging of the model based on the estimated

resolution. The slip maximization so close to the surface is rare if any occurred, for past thrust earthquakes. So far, only the 1999 M_w=7.6 Chi-Chi, Taiwan earthquake showed a similar feature on the north end of rupture[S82]. Although the 2007 Solomon Island earthquake (M_w= 8.2) earthquake unambiguously demonstrated the same slip pattern[S83, S84], unfortunately on subduction zones it was inherently difficult to distinguish coseismic slip from afterslip near the trench due to a lack of offshore data[S85], underscoring that large continental thrust events are especially important for understanding this aspect of thrust-type earthquake behaviour.

Elastic boundary-element models for a convergent deformation zone predict that strain stored in response to a non-uniform creeping on the basal fault that links with a locked ramp fault above, when released quasi-statically at the end of an earth-quake cycle, results in slip attaining its maximum in the deep part that is reduced gradually to lower values at shallow depths[S86]. Based on a similar boundary element model of strain build-up along the preferred fault geometry, the observed slip on the BCF shallower than 7-8 km in depth is 3-7 m greater than the model frictionless slip while they are elsewhere comparable in magnitude (Fig. S21a). Obviously the peak slip being confined to the very shallow part of the fault highlights a slip surplus at shallow depth. The observation requires either coseismic slip containing local effects such as dynamic overshoot, or more straightforwardly extra strain in addition to the accumulated in one seismic cycle.

In the former assumption, if the shallow slip surplus were driven by dynamic waves from the deep section of a fault, the dynamic overshoot would result in a total slip 60-100% larger than the quasi-static slip induced by ambient stresses. Although numerical experiments show that dynamic overshoot could trigger extra slip on a low-angle reverse fault [S87], such a rupture relies on weak frictional conditions, and would predict an unconventional pattern of aftershocks[S88]. In the 2008 Wenchuan earthquake, we were not aware of exceptional normal and right-lateral faulting after-shocks[S89], which would be consistent with the state of stress on the fault if a

complete dynamic overshoot prevailed. In the latter assumption, the shallow slip excess is merely manifestation of non-uniform strain accumulation left over from previous cycles, with elastic energy in the shallow crust quite larger than at greater depths. There are two plausible mechanisms for build-up of a large shallow strain reservoir. One is that the BCF, like the San Jacinto fault in southern California [S90], had been undergoing 'deep creep' at a depth range of 9-16 km. This process of strain release between successive earthquakes is characterized by aseismic creeping that is usually accompanied by intensified seismicity of small to moderate magnitude in the lower section of the brittle crust, resulting in a thinned seismogenic layer of the crust. As a result, the maximum slip in a large earthquake would be concentrated in shallow parts without corresponding larger slip at greater depths. However, the large asperities with the considerable amount of slip extended to ~16 km depth in 2008 apparently are at odds with the 'deep creep' hypothesis. Moreover, the seismic slip rate of <0.05mm/yr, inferred from a four-decade catalogue of regional seismicity (Fig. S22) is too low to indicate a sensible creeping at these depths under the Longmen Shan.

Another possibility is that past large events (M~7) nucleated at depth but did not break to the surface, leaving elastic strain in the shallow part essentially intact for multiple cycles. The resulting strain reservoir is eventually expended in a larger earthquake that ruptures all way to the surface with the maximum slip near the surface. The historical record of major earthquakes along the Longmen Shan is too short in time to shed a clue to such earthquake behaviour. However, the seismicity of large earthquakes at the Himalaya and surroundings with similar neotectonic settings[S37] probably provide a good analogue to it. Three large Himalayan earthquakes (M_w7.8-8.1) in the last century left no surface expression[S91], but a great medieval earthquake (M_w> 8.6) in the Nepal Himalayas did breach the surface with an unusual (>20 m) large slip[S92], almost double the estimate given a fault slip rate at 20 mm/yr over a typical recurrence interval of 500 years[S86, S92].

The 2008 event implied that elastic strain at shallow depth, if unconsumed during the major earthquakes, could persist until released in subsequent earthquakes for two reasons—high strength fault and competent ambient rock, otherwise the residual slip deficit left over by the previous earthquake would be smoothed out completely by afterslip, interseismic creeping or diffused inelastic failures following each event[S93]. A relatively high frictional strength associated with a slip rate as low as ~1 mm/yr on a high-angle thrust[S13], is required to support the most abrupt topography in the range front, and may restrain aseismic creeping or intense smaller earthquakes as well. Less than 10% of the relocated earthquakes of the recent 15 years [S36] occurred in the uppermost 5 km of the crust, consistent with this inference. The Paleozoic massif or Precambrian metamorphosed crystalline basement in the upper brittle-ductile zone[S53, S94], also can 'freeze in' the elastic deformation originated from major earthquakes at depth over a longer time scale[S95], inhibiting diffused inelastic failures (e.g. folding). Such a seismogenic fault may be capable of generating infrequent great earthquakes with a prolonged recurrence interval, during which several smaller-magnitude events may fill parts of the larger rupture and recur several times, shedding light on the bimodal pattern of seismicity on convergent plate boundaries along the Himalaya, Sumatra, and the circum-Pacific seismic belts[S86, S96, S97].

The effect of a complete release of cumulative strain energy and corresponding slip maximization near the surface on the growth of a 2008-type event is two-fold. First, the non-uniformly distributed strain in the shallow part of a fault could facilitate rupture propagation across structure irregularities[S98,S99]. Second, the slip maximization reflects a sharper gradient at its updip edge that may promote rupture to nucleate on the adjacent fault[S100]. Our findings suggest that the maximum earthquake magnitude on a given megathrust depends largely on whether or not it has attained a critical strain close to the surface so that the rupture can cascade through multiple segments, rather than factors such as the velocity and age of a descending

plate at subduction zones[S101] or a strain reservoir associated with elevated mountains alongside[S37, S86], and last but not least, has nothing to do with the slip rate and dip angle of a continental thrust system[S94]. Our study implies that the 2008 Wenchuan earthquake, nearly one of the maximums on the Longmen Shan thrust, is unlikely a characteristic rupture[S94]. A recurrence interval of four thousand years was inferred from a time-predictable model[S13], but this may neglect the possibility that the characteristic earthquakes of smaller-magnitude on individual segments may coincide occasionally to generate jointly a rare event that ruptures multiple segments. Because these smaller events are still capable of producing considerable damage, a simplistic model that assumed the 2008 event was characteristic may significantly underestimate the seismic hazard.

(XV) Elastic boundary element models

We emulated the 1-D slip pattern along a profile across the Yingxiu segment, where we found significant deep slip on the décollement of the BCF, using the 3DDEF code[S102]. Our forward model takes the form of those described by Feldl and Bilham (2006)[S86], who suggested that great earthquakes on a convergent plateau margin are driven in part through draining the strain reservoir of plateau. Our boundary element model includes a non-uniformly creeping detachment fault that is embedded sub-horizontally at depths 15-22 km and two steeply dipping ramps that are locked in a 15 km-thick seismogenic layer and emerge at the western front of the Sichuan Basin as the BCF and PGF at the surface, corresponding to a 420 km along strike by 630 km down-dip interface between the basement of the Sichuan basin and the overlying Longmen Shan and Songpan-Ganzi terrane. This cylindrical geometry is based on the fault plane inferred from the geodetic inversion of surface displacements of the Wenchuan earthquake (Fig. S20b). We divided the free creeping décollement into 19 parallel slipping elements, each with 60 sub-elements along the length (Fig. S20). Two ramp faults (200 km and 90 km along strike) are defined by 8×40 and 8×15 subfault matrixes that are locked interseismically, and then subjected to a sudden slip that propagates upward on the BCF and the PGF. In total, the boundary element model has 1582 subfaults embedded in an elastic half space[S40].

We considered a two-step modeling to simulate strain accumulation and release within a seismic cycle. In the first step, a frictionless aseismic slip is driven by the westernmost boundary element, whose eastern edge lies at about 190 km west of the BCF. This boundary is collocated with the N52ºE trending Longriba fault[S103, S104] that slips dextrally at the rate of 4-6 mm/yr and accommodates convergence deformation as low as <1 mm/yr. With the imposed creeping rates on the western-most element of 3 mm/yr perpendicular and 1 mm/yr parallel to the trend of the Longmen Shan, as well as convergent strain of 2×10^{-8} strain/yr, the Longmen Shan deforms in response to a non-uniformly creeping along the décollement and a uniform background strain. The geodetic-inferred velocity fields are considered as the surface manifestation of such a deformational process. Our simulation shows that this model predicts well the interseismic deformation across the Longmen Shan determined by GPS and leveling surveys (Fig. S21a). Uniform creep at a constant rate on the décollement could predict the surface displacement field equally well at a given uncertainty (1-2 mm/yr), and any change in the background strain within a range of 10^{-8}-10^{-9} strain/yr does not change the final result, implying the surface deformation process and strain accumulation in the vicinity of the fault are dominated by the creeping on a basal detachment fault rather than the diffusive straining. We document slip rates from a model that provides a good fit to surface interseismic displacements along the profile. From these rates, the cumulative displacements on these elements are calculated for 2,500 years of aseismic creeping on the décollement before a sudden stick-slip at the end of a seismic cycle.

In the second step, the freely slipping boundary elements are extended eastwards with the inclusion of sub-elements for the two ramp faults (BCF and PGF), and slip is driven by the accumulated slip deficit of 7.5 m on the westernmost element. The stick-slip is assumed to extend into the deep-seated décollement from the downdip end of the ramp, in response to stress relaxation very close to the Longmen Shan. Here, we focused on the changes in slip on the ramp and décollement beneath the Longmen Shan in an unconstrained strain release model[S86]. Slip along the décollement presumably occurs as either afterslip in response to stress changes following mainshock or coseismic slip due to the rate-weakening behavior as demonstrated during the Wenchuan earthquake and elsewhere[S86, S105]. The deep slip during the Wenchuan earthquake matches well the simulated slip on the lower half part of the

ramp and the décollement, but the observed slip at the shallow depth exceeds the simulated slip by 4-8 m (Fig. S21b), we interpret as the shallow slip excess, resulted from a plausible stress reservoir near to the surface.

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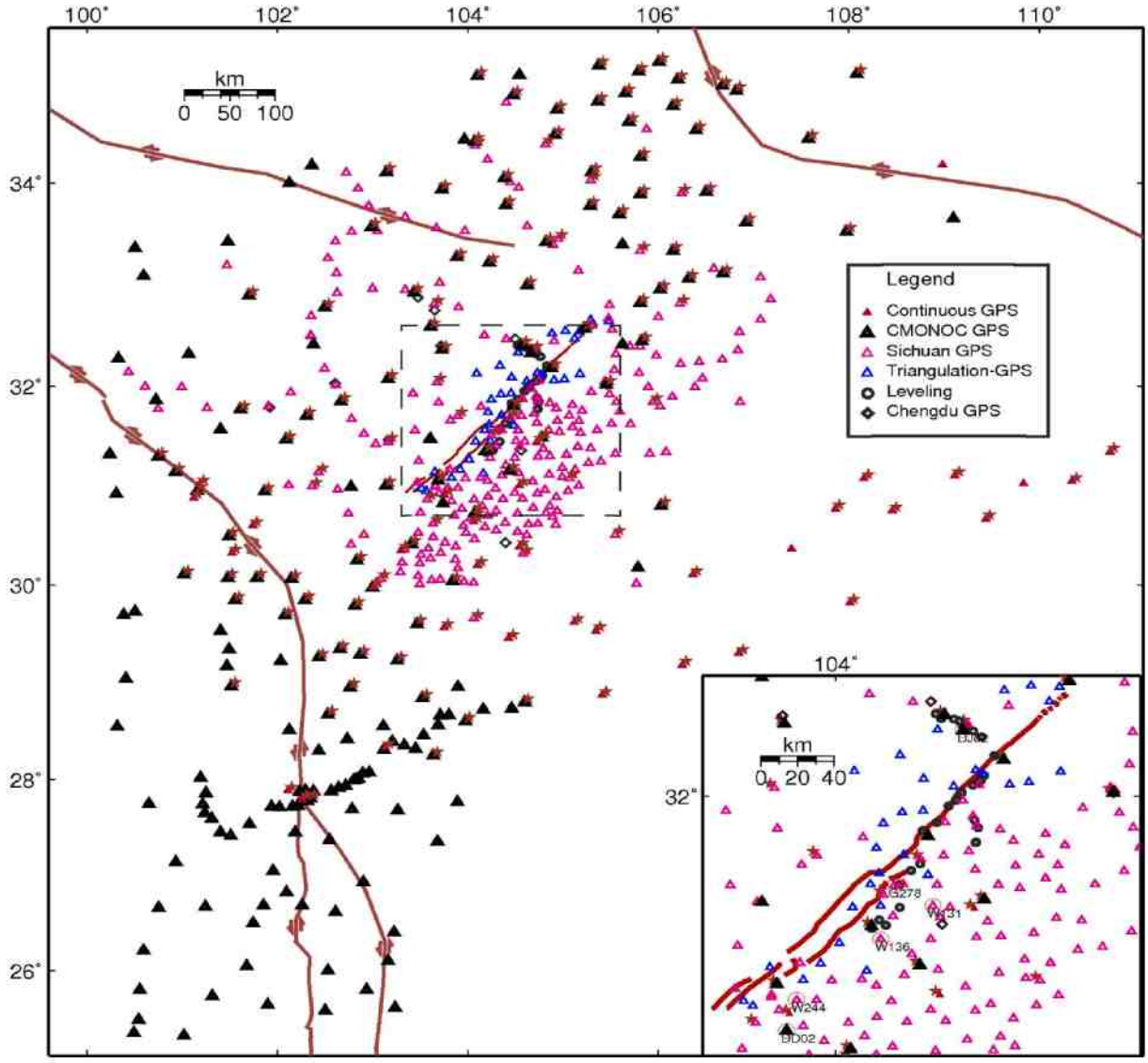


Figure S1 | Geodetic observations for the 2008 Wenchuan earthquake. The ground-based geodetic markers for the determination of surface displacements due to the Wenchuan earthquake. The inset legend indicates different sorts of geodetic surveys in the study. The triangles accompanied with red stars upper-right show the 158 GPS sites whose surface displacements were previously published[S14]. The lower-right inset shows an enlarged view on the surface rupture zone. The six circled triangles with 4-char code represent the common sites for coordinate system transformation.

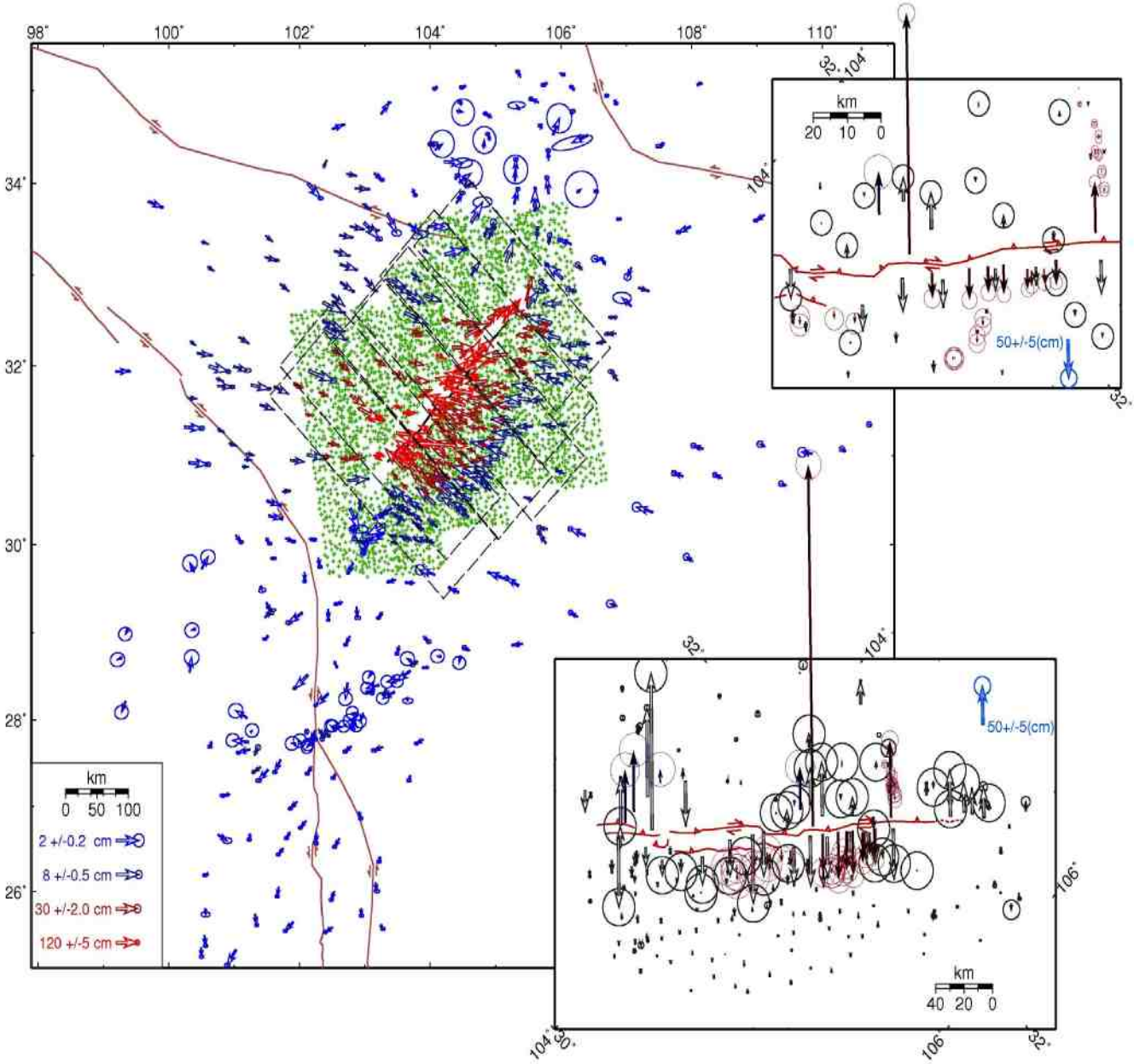


Figure S2 | Ground-based surface displacements associated with the 2008 Wenchuan earthquake. A total of 506 horizontal vectors are depicted by scaled arrows and 95% confidence ellipses (2σ uncertainty) with the color coding for vector scale shown in the inset legend. The dashed boxes define GPS displacement profiles within which GPS displacements are projected onto the LOS direction. The green pluses represent InSAR samples used in the final inversion. The lower right inset shows vertical displacements close to the surface rupture from GPS (black) and 42 spirit leveling measurements (red). In the upper right inset, a close-up view of vertical displacements of GPS sites near to the faults.

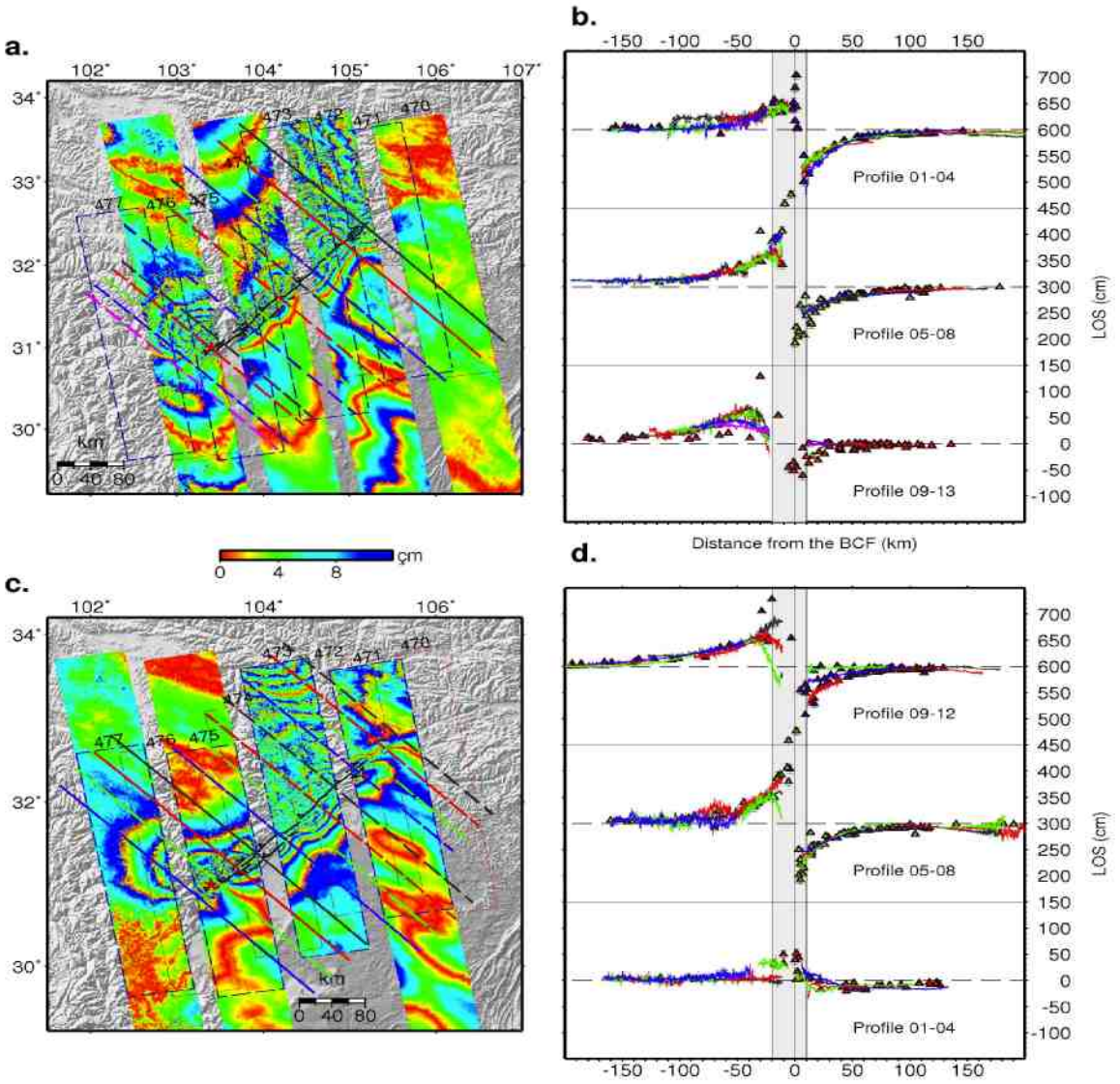


Figure S3 | InSAR interferograms associated the Wenchuan earthquakes and displacement profiles. a, InSAR fringes are derived from four ALOS tracks of radar image 470, 472, 474 and 476. The dashed boxes defined areas within which the samples of InSAR range offsets are extracted for a comparison with the GPS data. The range of colors from blue to red, shown in the color bar at the bottom, corresponds to one fringe, representing ~11.8 cm of range change. The dashed boxes delineate coverage of samples from 8 ALOS tracks. **b**, GPS-derived surface displacements vs space-borne InSAR range changes along profiles across the fault. InSAR data (colored dots) are re-sampled along 100 m-wide colored belts. Profiles 1-13 correspond to colored dashed lines arranged in order from southwest to northeast in a. GPS data (colored triangles) are extracted from the 80 km-wide profiles in Fig. S2, and the 3-D displacements are projected onto the LOS direction. **c**, InSAR fringes from tracks 471, 473, 475 and 477. **d,** Profiles 1-12 correspond colored dashed lines placed in order from northeast to southwest in **c**.

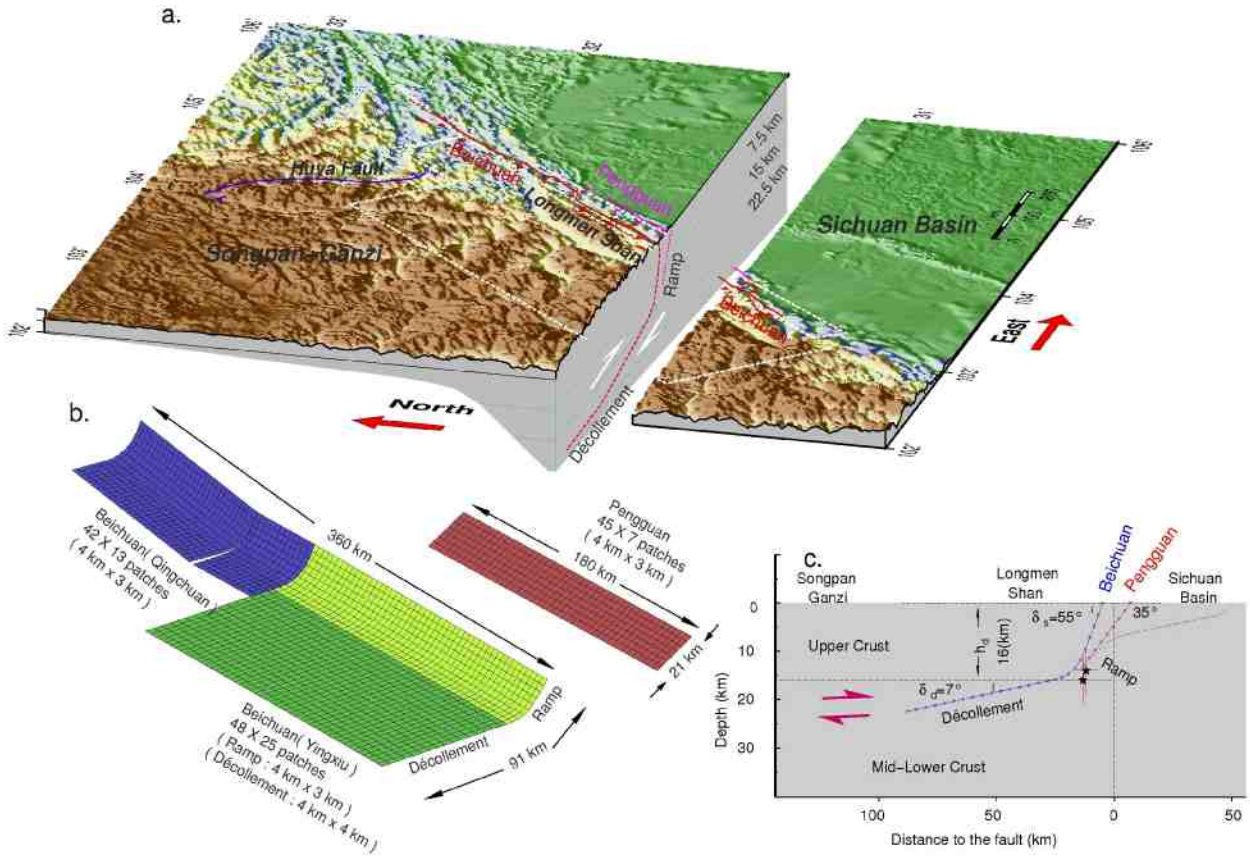


Figure S4 | 3-D perspective of the Longmen Shan and discretized subsurface fault geometry.

a, The relief topography of the Longmen Shan, Songpan-Ganzi and Sichuan Basin is dissected along the latitude of the epicenter. The colored lines show the surface rupture on the Beichuan fault (BCF, red) and Pengguan fault (PGF, pink). The dashed white line outlines surface projection of the rupture planes. **b**, The three fault planes are displayed with colored patches. The light and dark green patches mark respectively the shallow ramp (the top 9 lows of subfaults) and deep-seated décollement (the last 16 rows of subfaults at the bottom) for which different-sized grids are implemented. **c**, The model geometry of the Yingxiu segment of the BCF in cross section is defined by the dip-angle at the surface δ_s the dip-angle at the downdip end of a ramp δ_d and the depth of décollement h_d. The PGF has a fixed dip angle of 35°.

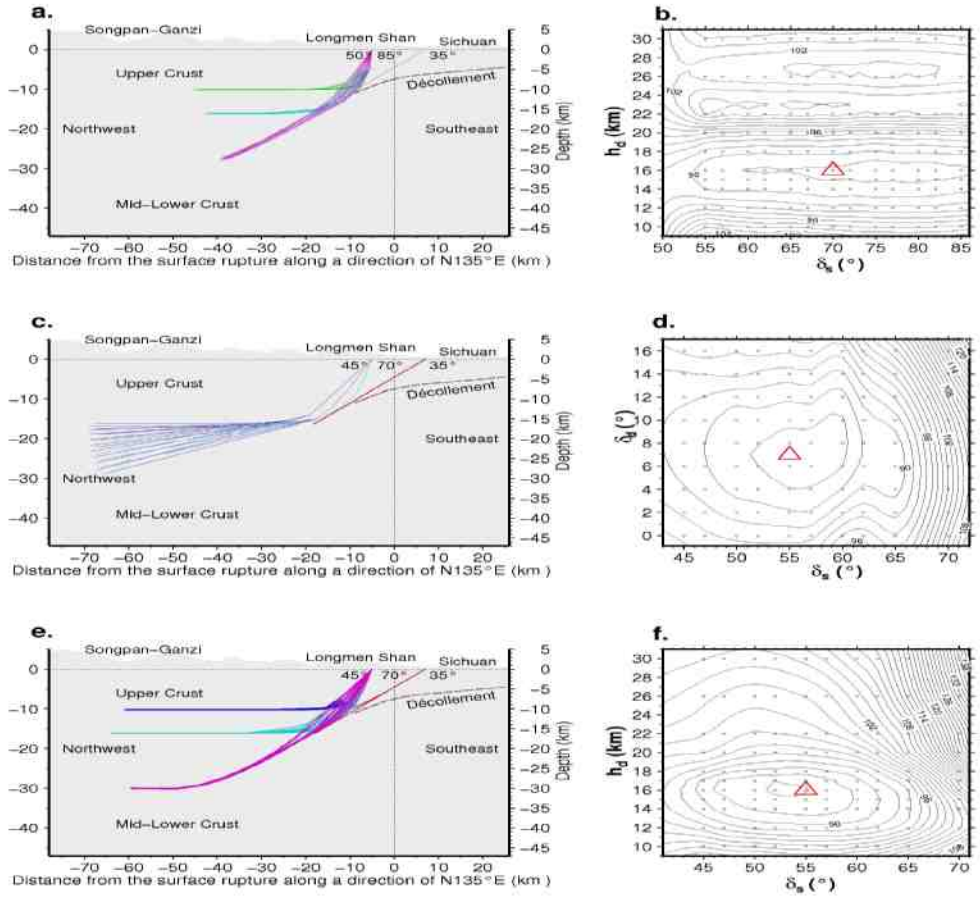


Figure S5 | Cross section of fault models and grid search for the optimal fault geometry.

The model geometry in cross section is defined by the dip-angle at the surface δ_s the dip-angle at the downdip end of a ramp δ_d and the depth of décollement h_d. The solid red line laced with dots marks the PGF. The solid blue line with dots shows the preferred model for the YX segment of the BCF. The blue solid lines represent optional models for inversion of slip. **a,** Schematic fault models changed with $50° < \delta_s < 85°$, $\delta_d = 7°$, h_d=10, 16, 30 km for the QC segment of the BCF. **b**, Contour plot of the global misfits of 90 optional models (partly shown in **a**) defined as the rms of postfit residuals of GPS displacements. Contours are interpolated between these discrete points (dots), drawn every 0.01 and labeled every 0.1. **c** , Schematic fault models changed with $45° < \delta_s < 70°$, $0° < \delta_d < 15°$, h_d= 16 km for the YX segment of the BCF. **d**, Contour plot of the global misfits of 100 optional models partly shown in **c, e**, Schematic fault models changed with $45° < \delta_s < 70°$, $\delta_d = 7°$, h_d= 10, 16, 30 km for the YX segment of the BCF. **f ,** Contour plot of the global misfits of 90 optional models (partly shown in **e).**

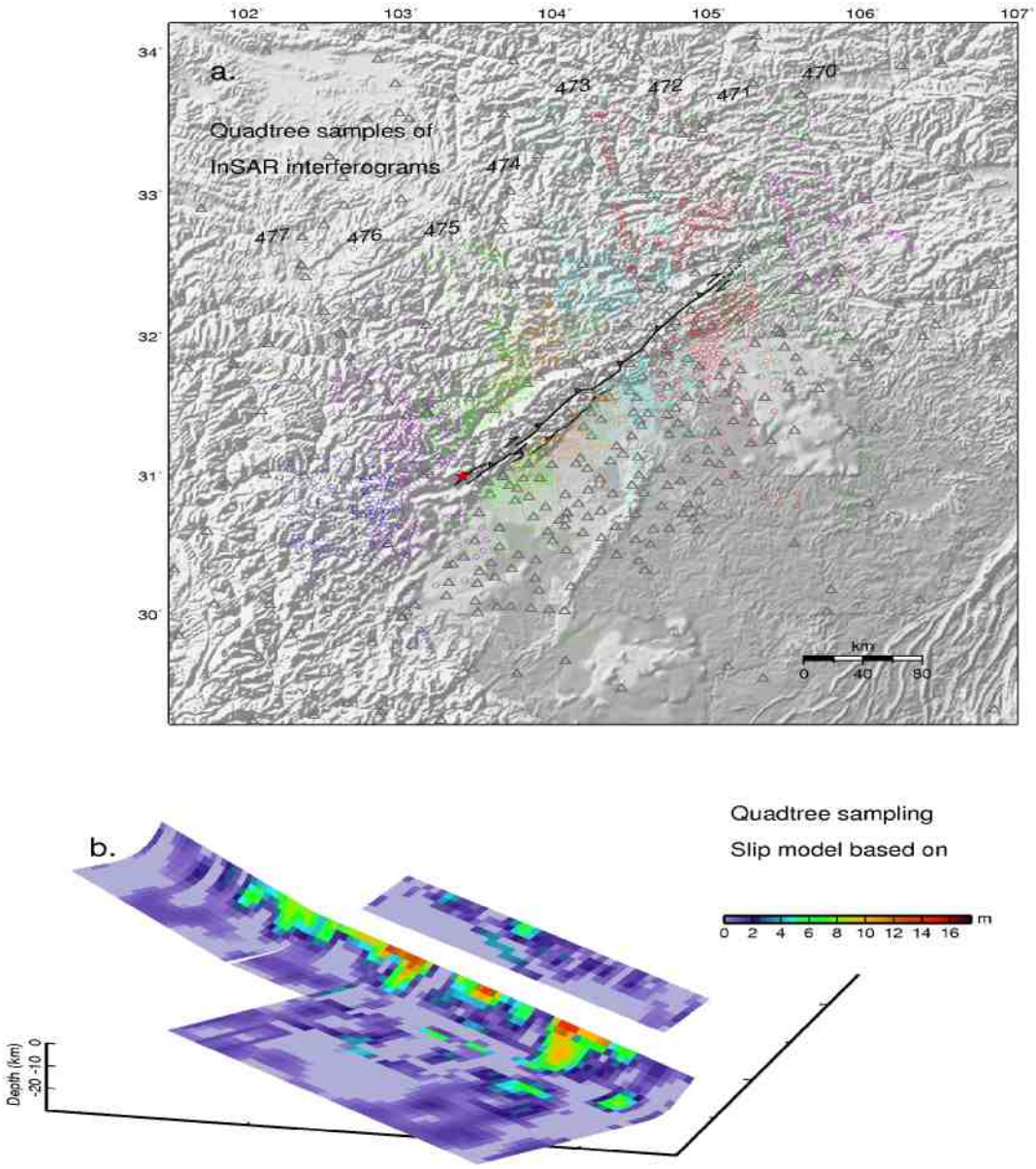


Figure S6 | Quadtree sampling of InSAR interferogram and slip model.

a, A total of 1,999 samples (colored circles) re-sampled from 8 tracks of interferograms using a quadtree method. The triangles indicate ground-based geodetic markers. **b**, The slip model inverted from the 1,999 samples and ground-based geodetic data with our preferred fault geometry and constraints. The 3D rupture planes viewed from N255°E southwest and 20° elevation above the ground.

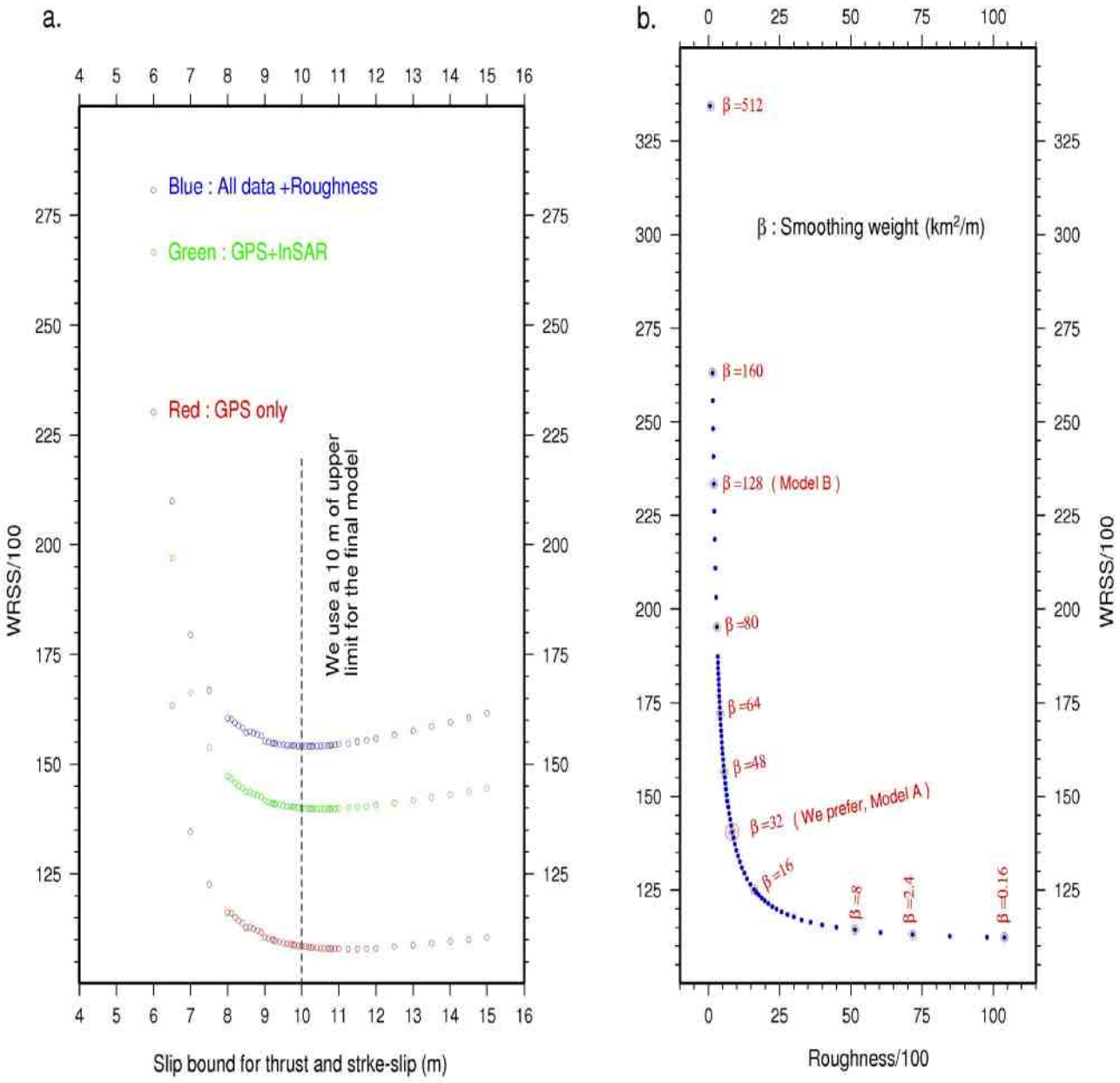


Figure S7 | Tradeoff curves for the inversion hyper-parameters

a. The upper bound on slip vectors. The data misfit increases sharply if the upper bound on slip is set to less than 8 m and increases gently if it is set to larger than 12 m. **b**. The trade-off between the data misfit and slip roughness. The smoothing weight β is optimized from over-smoothed and extremely rough models (blue dots). The preferred model (Model A in Tab S2, β = 32 km^2/m) is shown by the larger red circle.

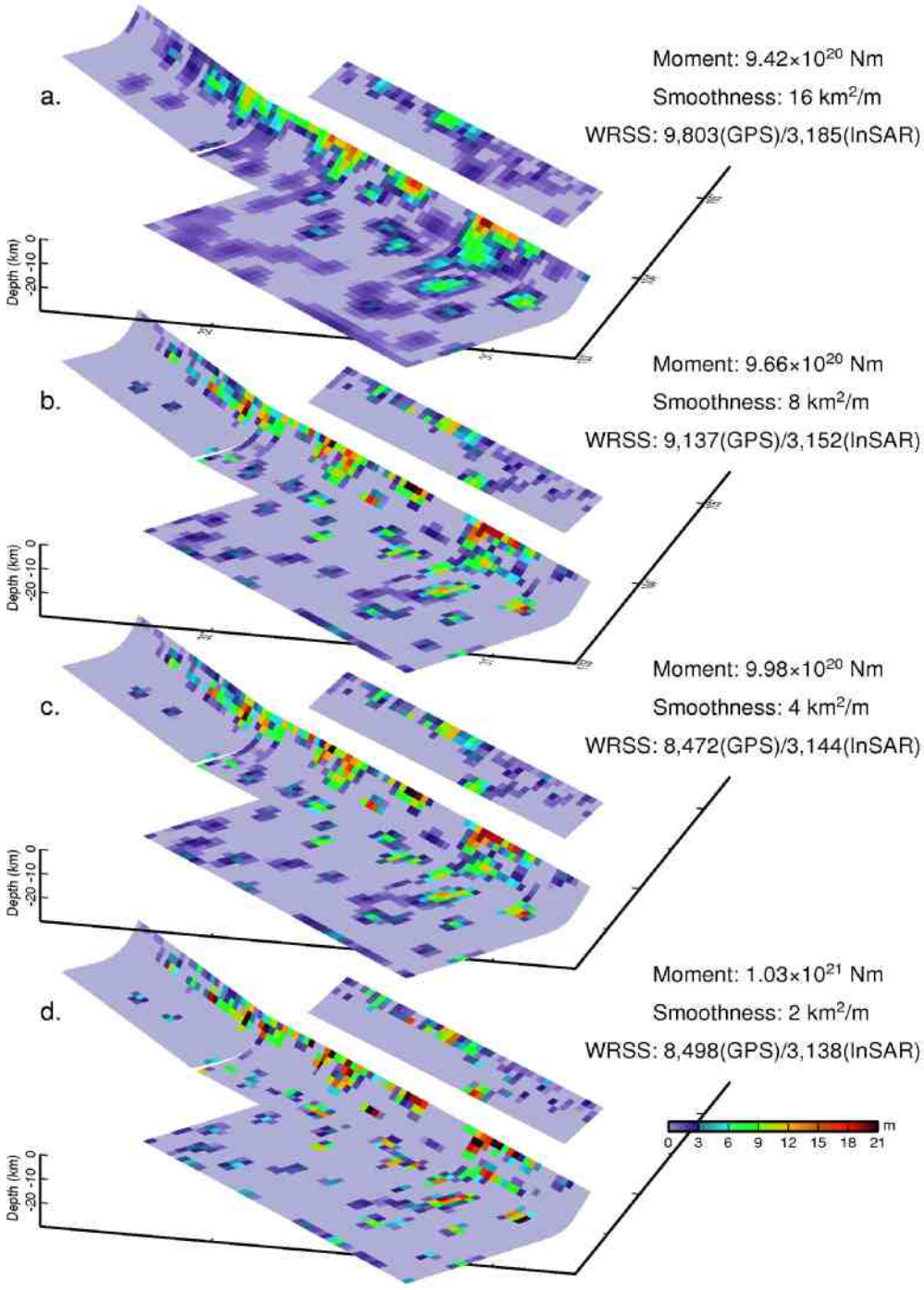


Figure S8 | Slip models with varied weak smoothness imposed

Slip models are constructed with a NNLS-like inversion and respectively constrained by imposing variable smoothing weights β in a range of 2-16 km^2/m. With β < 16 km^2/m, rupture becomes more fragmented, focusing on numerous small asperities with local peak slip >3 m.

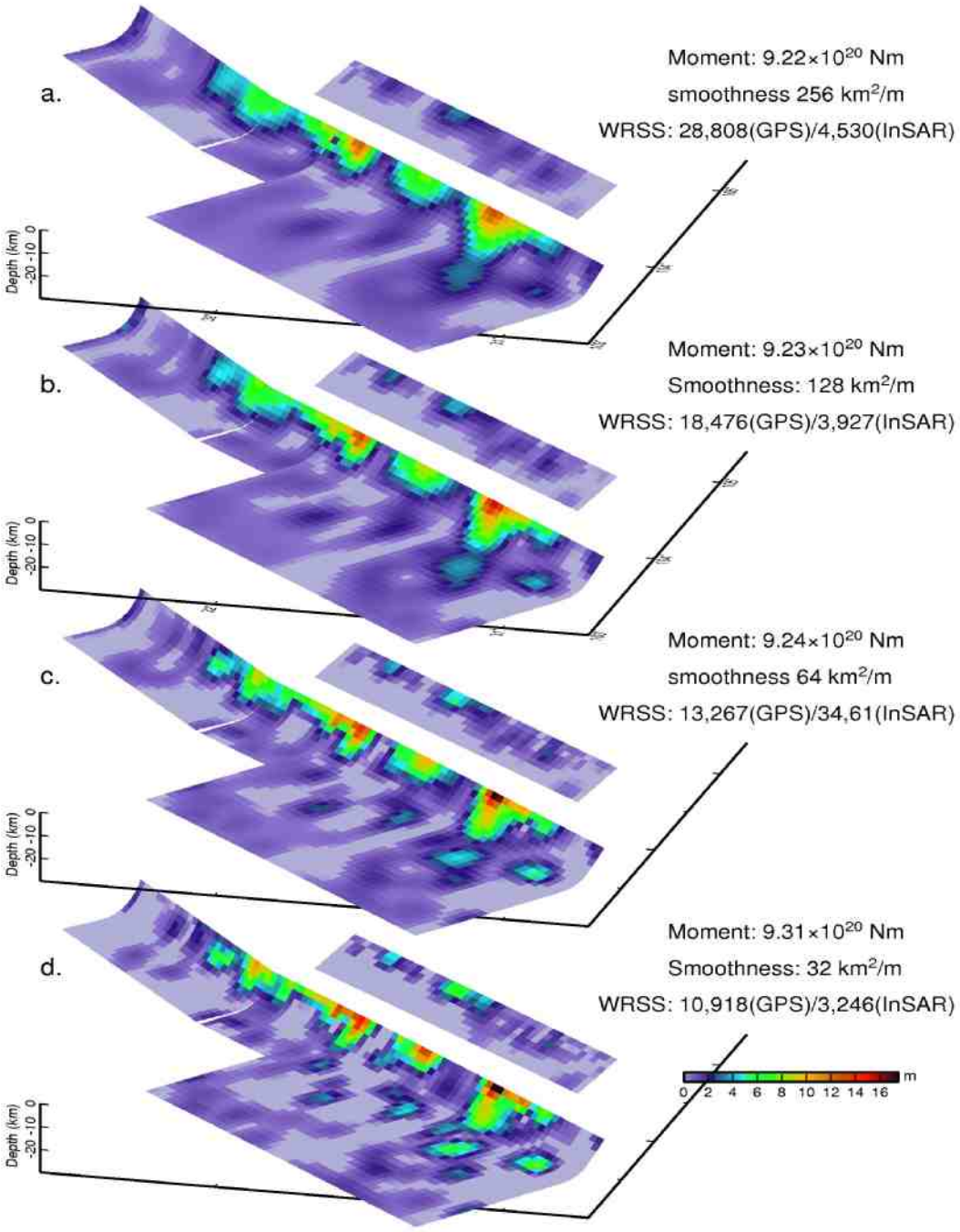


Figure S9 | Slip models with varied moderate smoothness imposed

Slip models are constructed with a NNLS-like inversion and respectively constrained by imposing variable smoothing weights β in a range of 32-256 km^2/m. The number of asperities in the estimated slip model remains the same until β = 256 km^2/m with which asperities begin to merge (but the data misfit is 3 times larger).

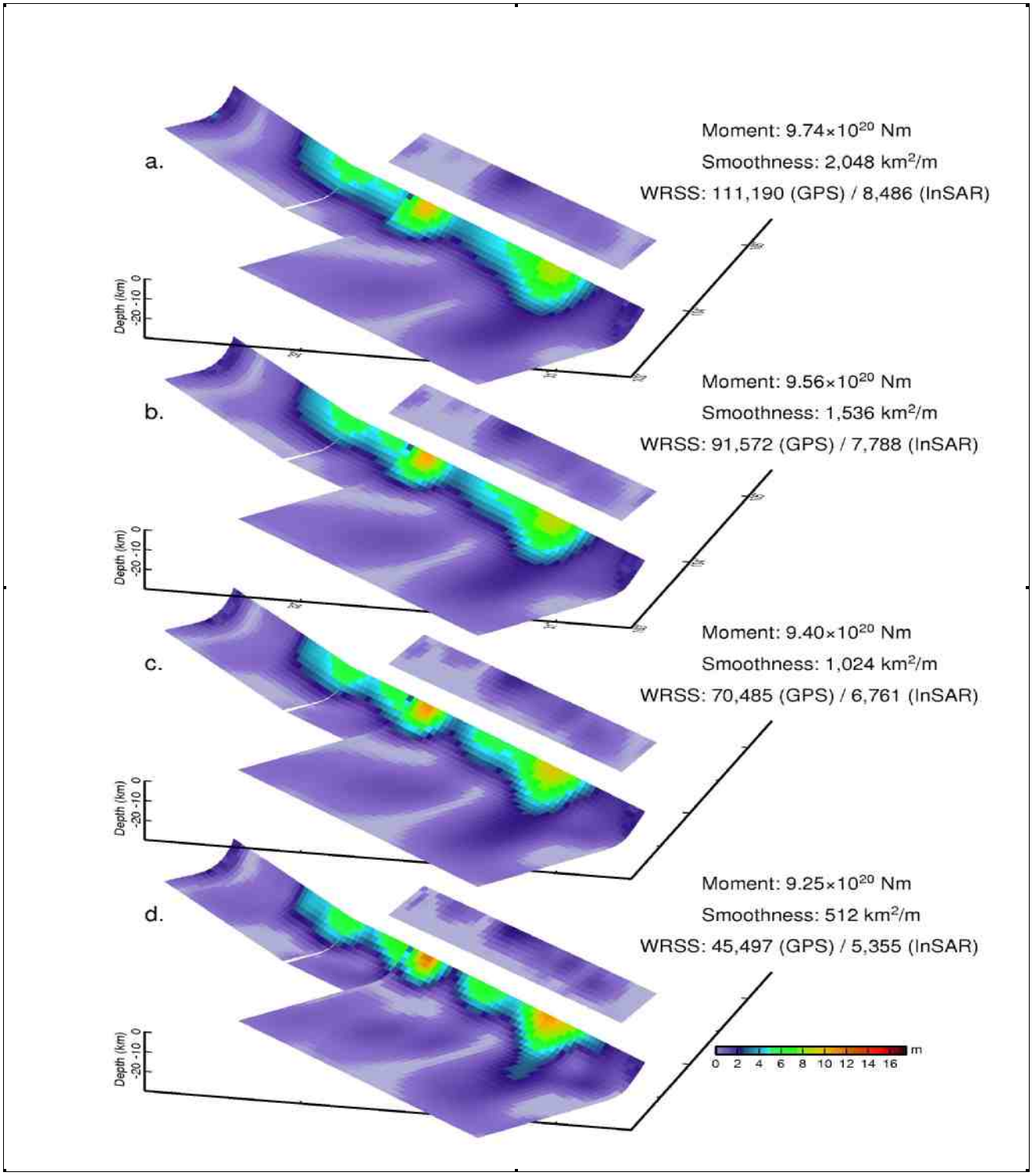
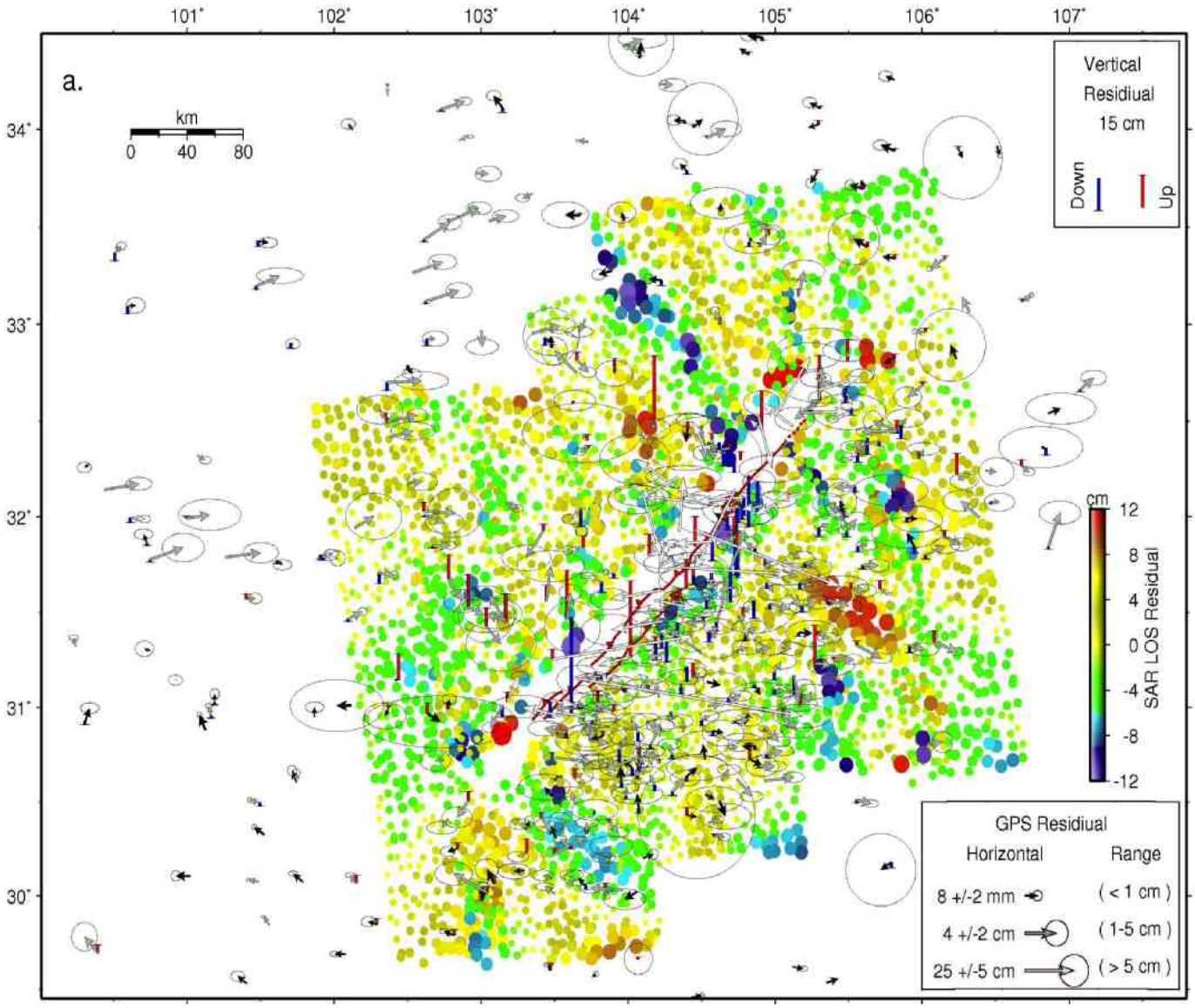


Figure S10 | Slip models with varied strong smoothness imposed

Slip models are constructed with a NNLS-like inversion and respectively constrained by imposing variable smoothing weights β in a range of 512-2,048 km^2/m. At β = 1,024 km^2/m, the discrete deep asperities spread into a diffuse region of slip < 2 m. However, at these high degrees of smoothing, the model misfit (β = 1,024 km^2/m) is 5 times larger than in the preferred model (β = 32 km^2/m).

Rupture of deep faults in the 2008 Wenchuan earthquake and uplift of the Longmen Shan



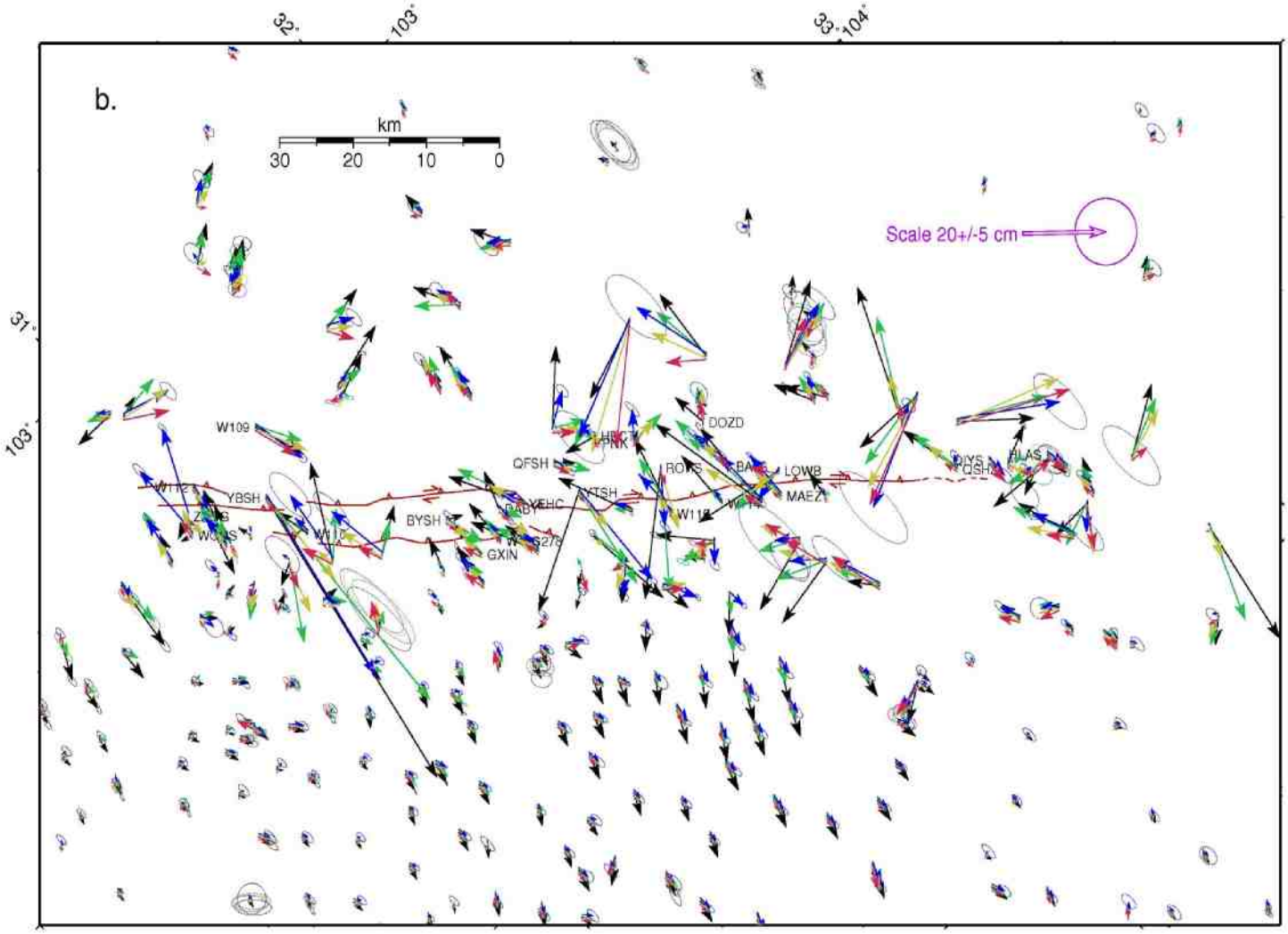


Figure S11 | Model misfits to the coseismic displacements.

a, Postfit residuals of our preferred model**.** Horizontal residuals are shown by scaled arrows with 95% confidence ellipses, and LOS offset misfits are shown by solid colored dots whose radii are proportional to misfit amplitudes and also scaled with the color bar. Vertical components of postfit residuals are shown with the blue bar for subsidence and the red bar for uplift. **b**, The near-field horizontal postfit residuals are defined by colored arrows. The black, green, yellow and red arrows represent models adopting smoothing weights of 2,048, 512, 128 and 32 km^2/m respectively. The blue arrows represent the model with constraints from the surface offset measurements. The arrows of 4-char code sites are downscaled by a factor of 2 for clarity.

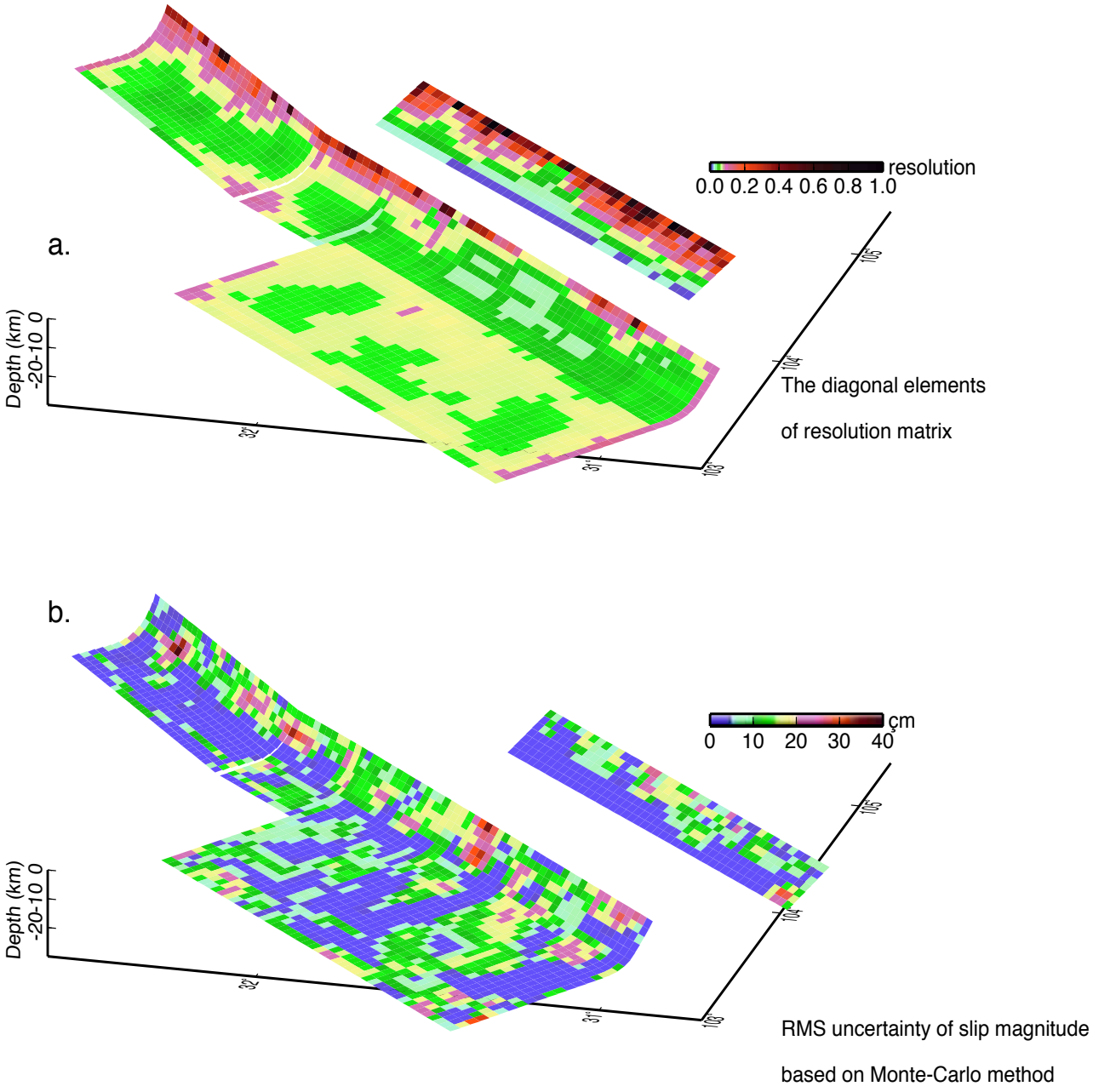


Figure S12 | Resolution and uncertainty in the best-fitting source model.

a, The diagonal elements of the model resolution matrix are projected on the 3D rupture plane.

b, Slip uncertainties (1 σ) of the subfault patches are displayed on the rupture plane based on 900 test models with boot-strap algorithm.

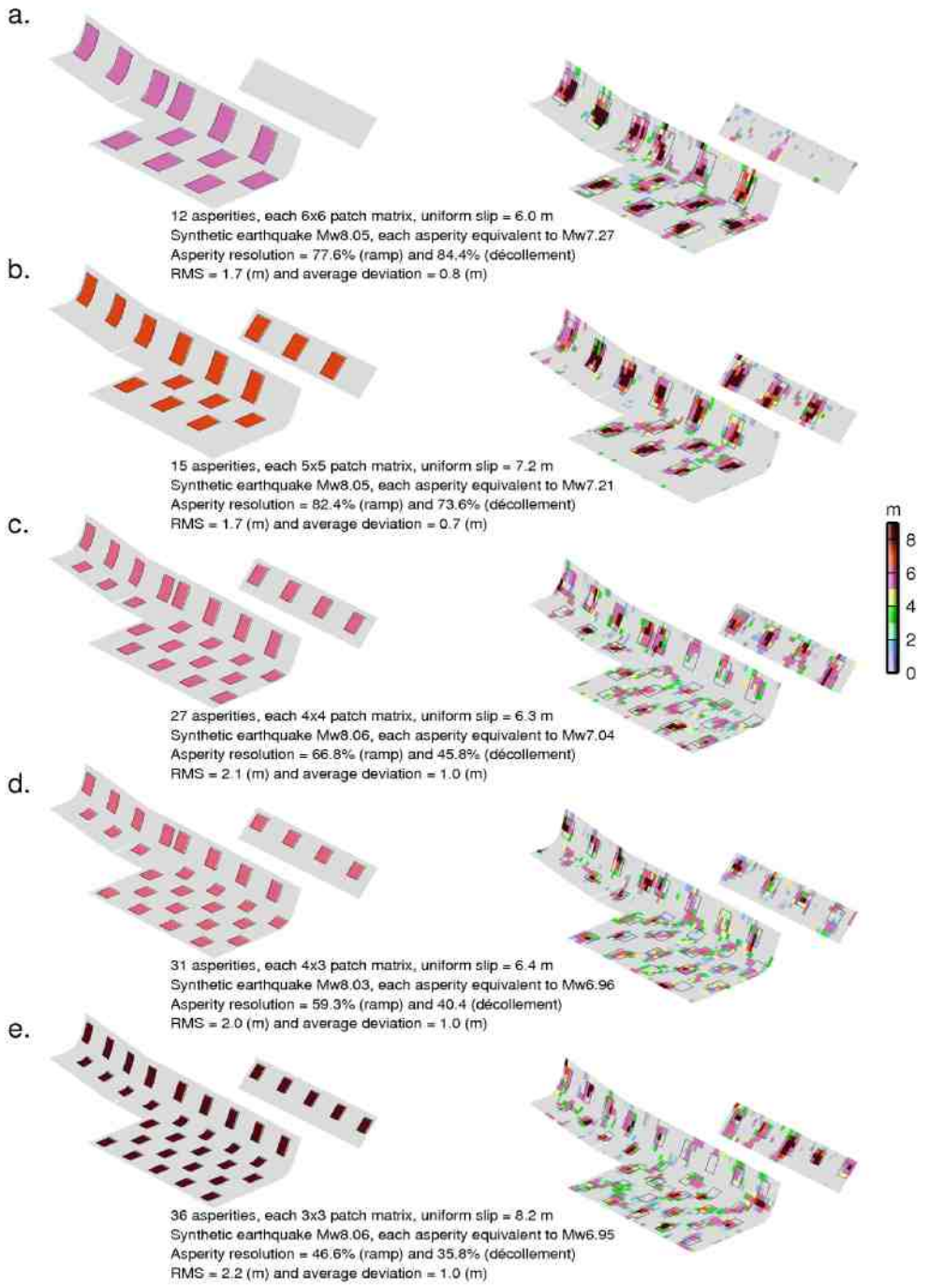


Figure S13 | Checkerboard tests for variable dimensions of synthetic asperity.

The colored boxes represent model asperities whose slip magnitude is shown in the inset color bar. The boxes outline the model asperities. **a.–e.** represent slip models with almost same seismic moment and corresponding retrieved slip patterns. The combined dataset can resolve asperities 12×16 km^2 in size on the ramp, or 20×20 km^2 on the décollement. Smaller asperities may be detected, but their slip would be spread over a larger area.

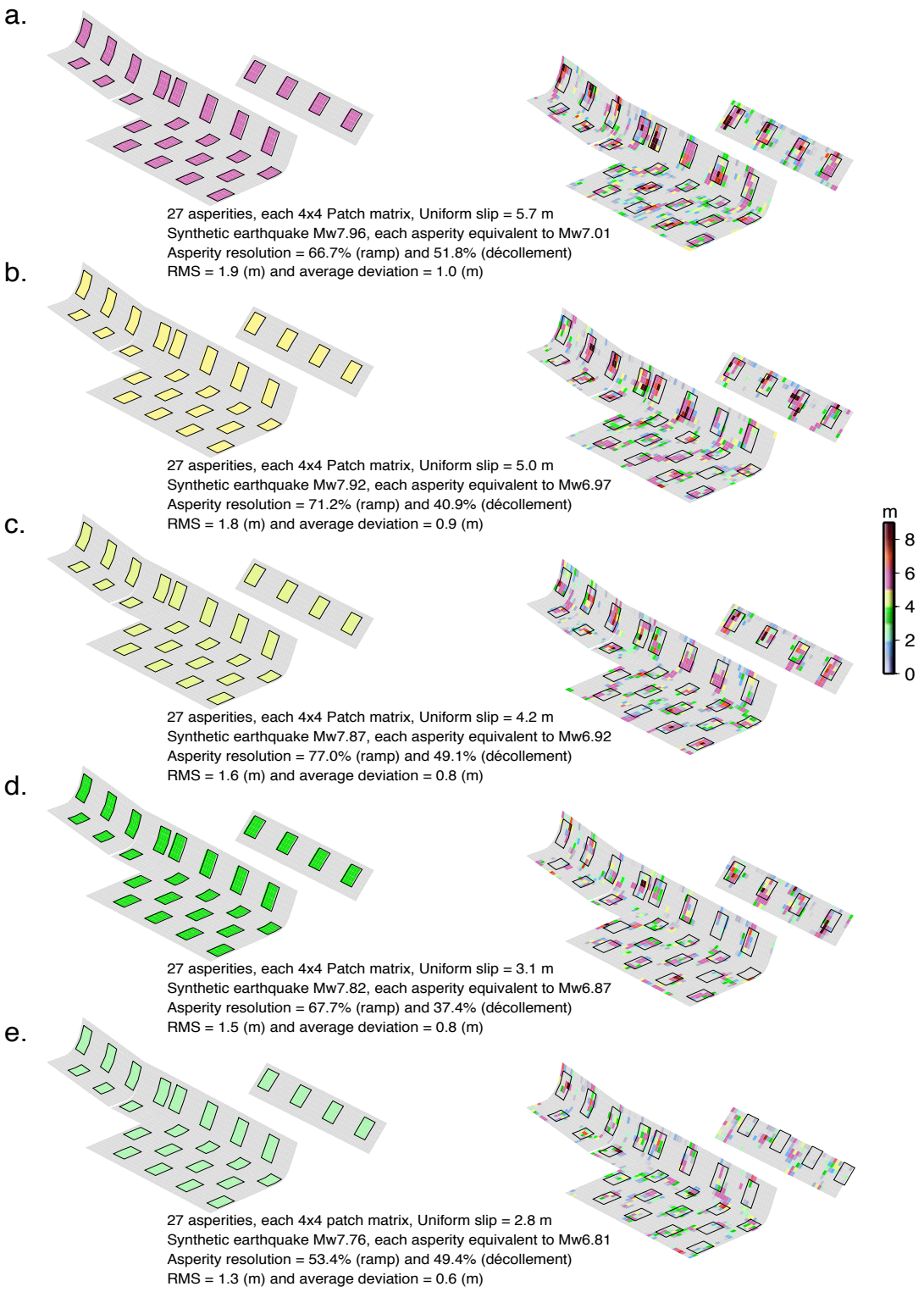


Figure S14 | Checkerboard tests for 4×4 subfault matrix synthetic asperities

The colored boxes represent model asperities whose slip magnitude are scaled according to the inset color bar. **a.-e**. represent source models with each asperity having some size but different input slip and corresponding retrieved slip distributions.

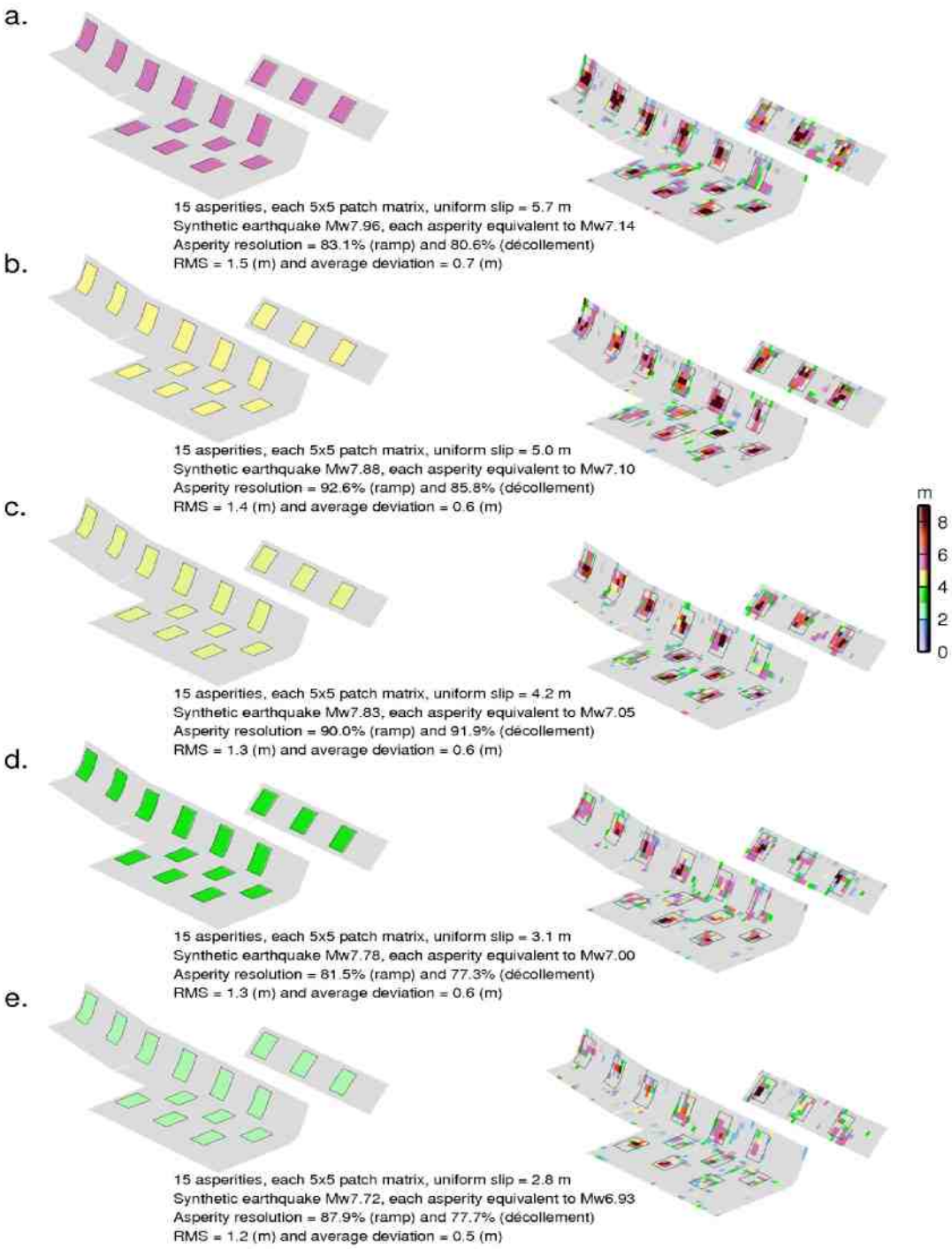


Figure S15 | Checkerboard tests for 5×5 subfault matrix synthetic asperities

The colored boxes represent model asperities whose slip magnitudes are scaled according to the inset color bar. **a.-e**. represent source models with each asperity having some size but different input slip and corresponding retrieved slip distributions.

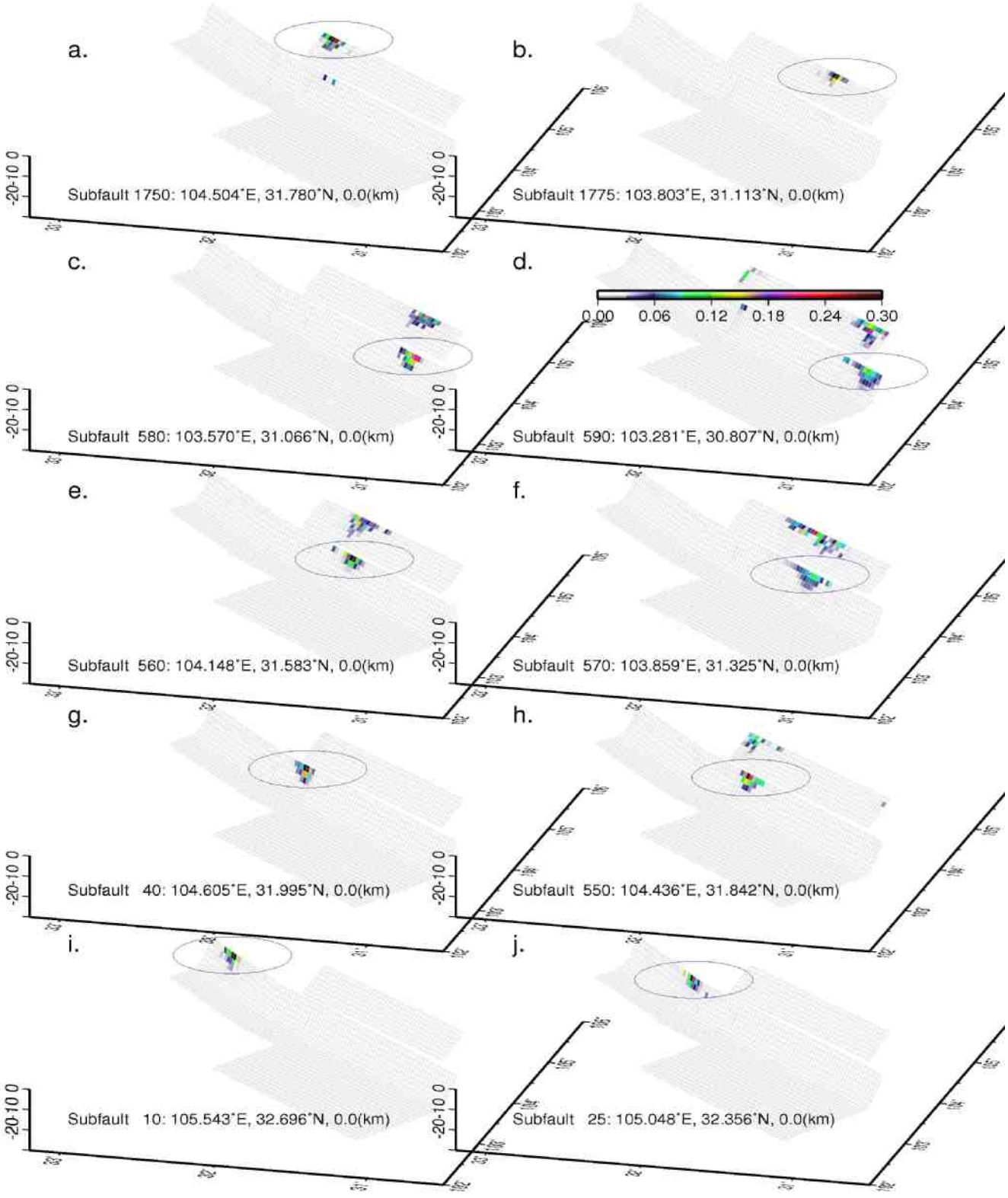


Figure S16 | Resolution kernel of samples on the top row of subfault matrix

The columns of the model resolution matrix from 8 samples (**a.-j.)** located on the top row of subfault matrix (Tab S2.) are projected onto the 3D rupture planes as shown in Fig S6b.

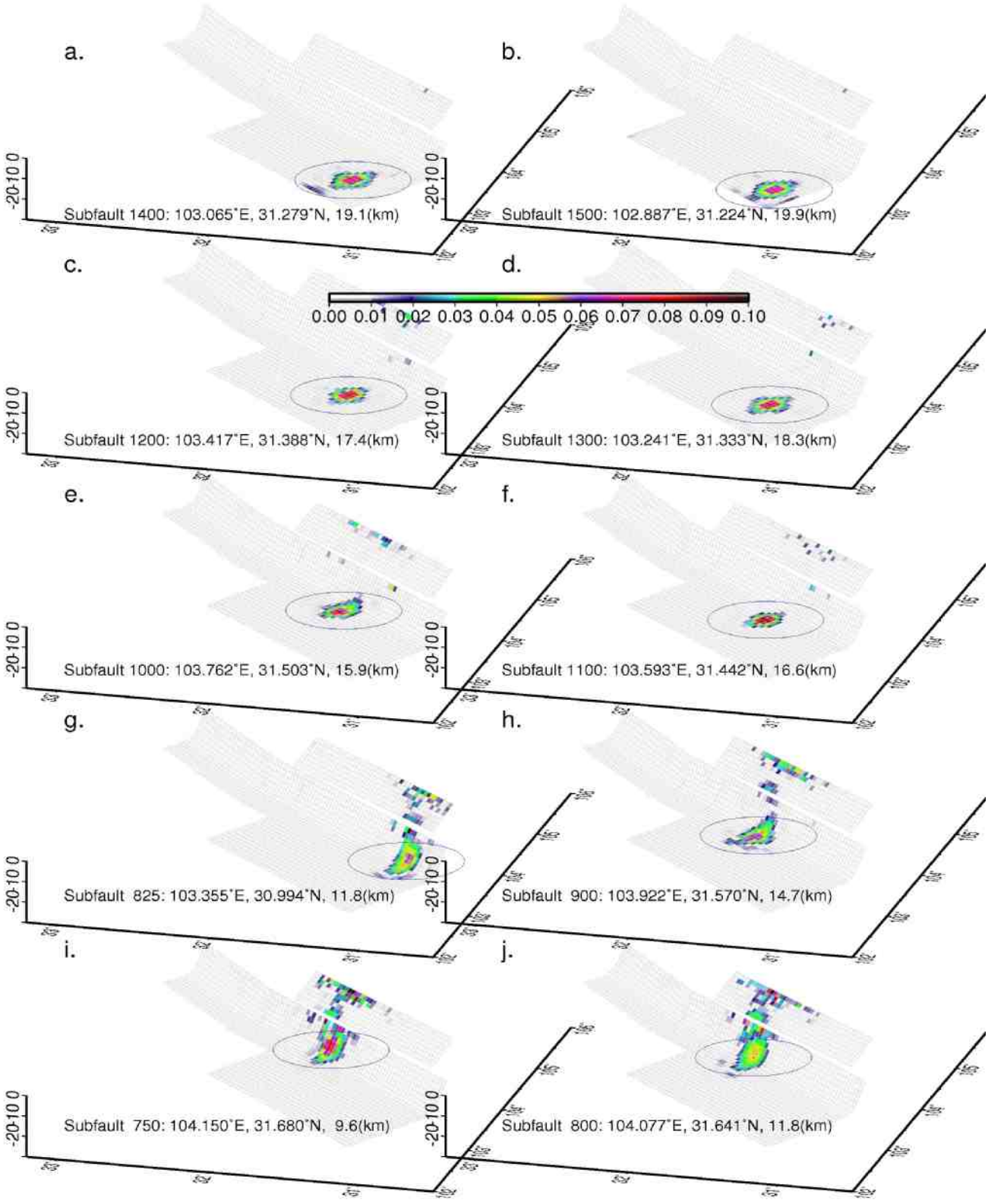


Figure S17 | Resolution kernel of subfault samples on the ramp and décollement

The columns of the model resolution matrix from 8 samples (**a.-j.**) located on the ramp and décollement faults (Tab S2.) are projected onto the 3D rupture planes.

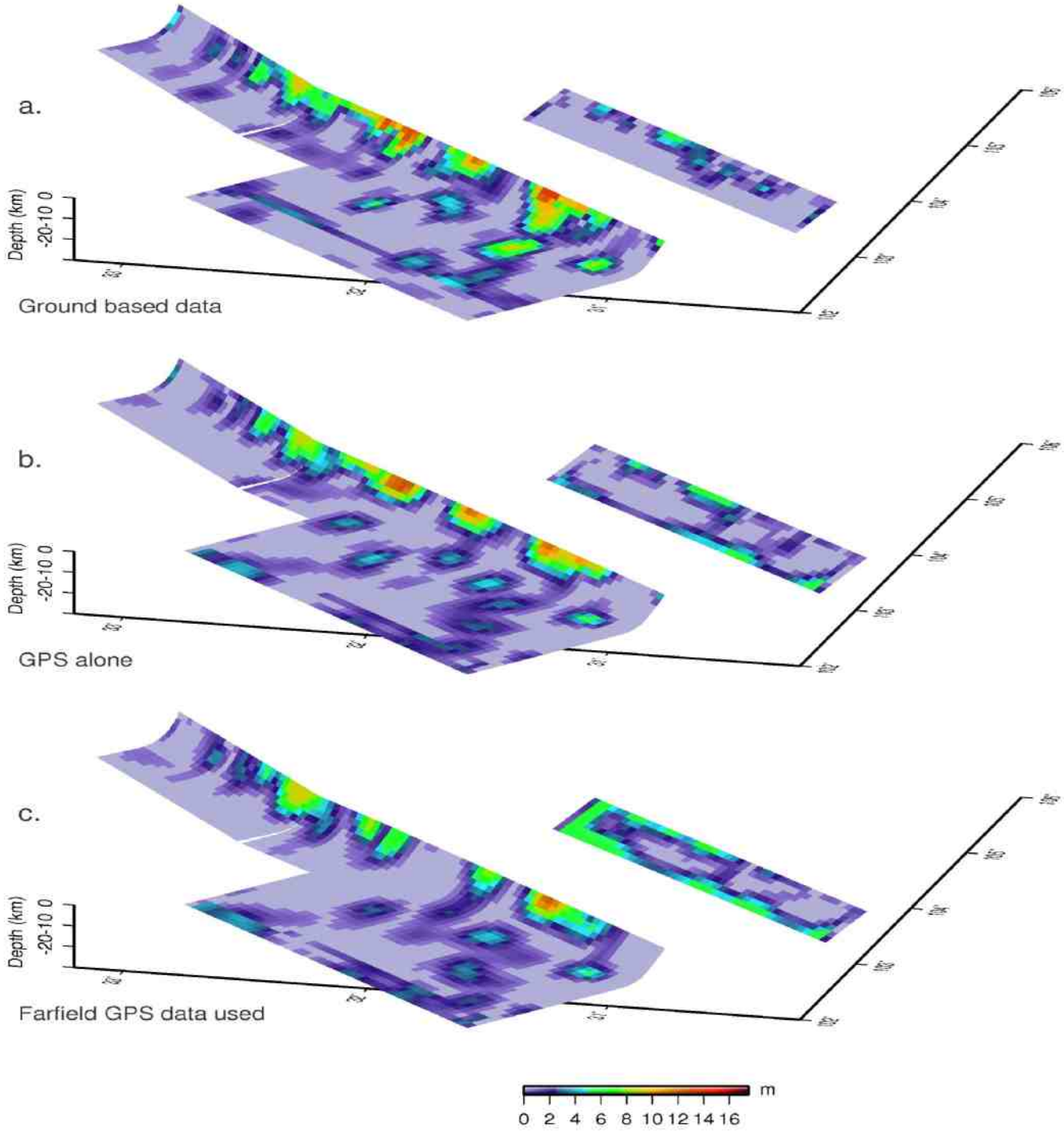


Figure S18 | Slip model inverted from different sub-datasets

a, The ground based geodetic data including GPS, triangulation and levelling are used**. b,** The geodetic sites that were initially surveyed with GPS prior to the earthquake are used. **c**, The GPS sites that are located 50 km away from the BCF are used.

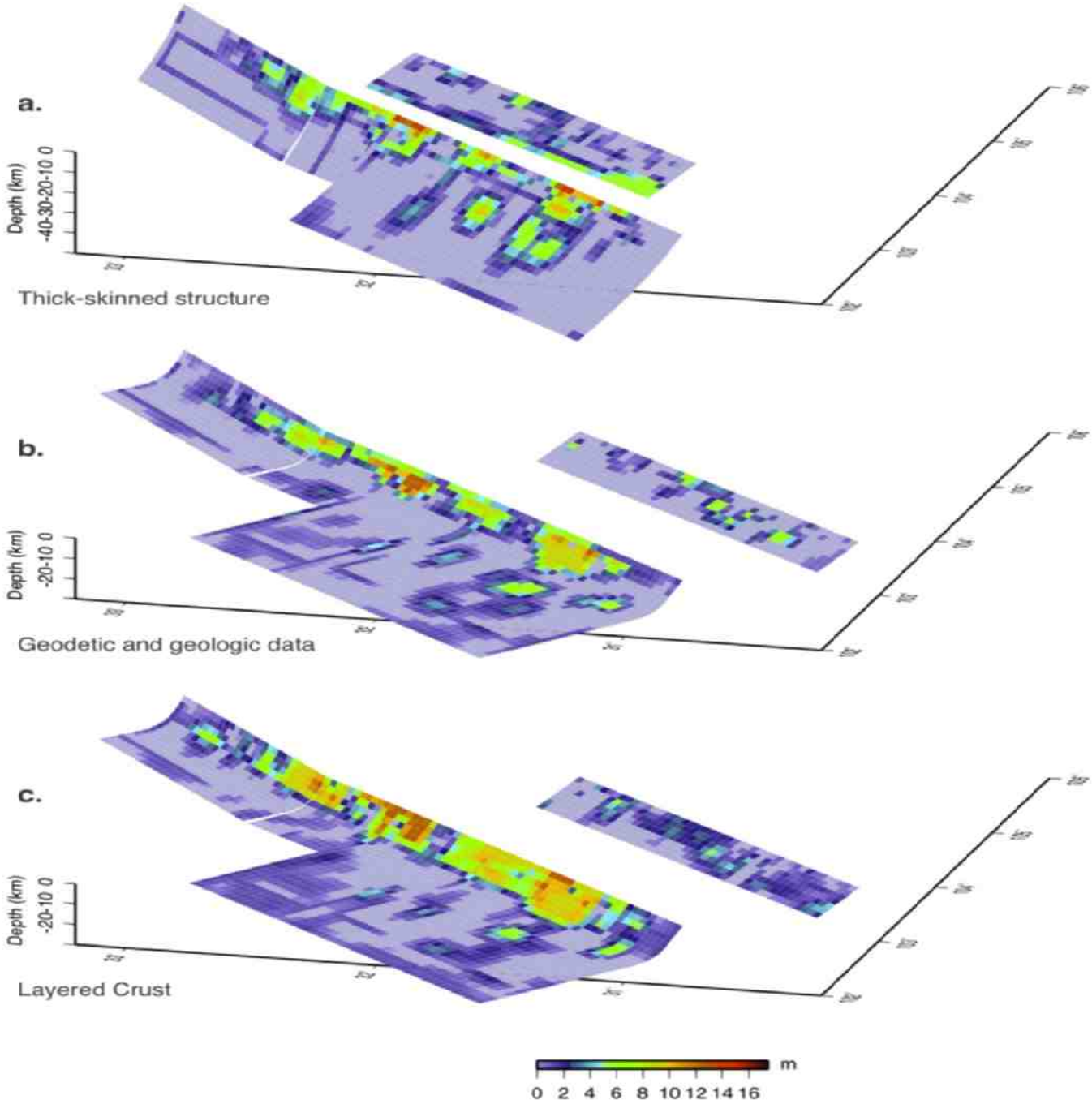


Figure S19 | Slip models based on the consideration of a thick-skinned structure, surface breaks and a layered crust.

a, The YX segment of the BCF dips 55° at the surface and 38° at depth of 45 km. The QC segment of the BCF and the PGF have a fixed dip angle of 70° and 35° respectively. **b,** Slip on the top row of the subfault matrix is constrained within the uncertainties of the geological data. **c,** The layered crust is based on the CRUST 2 model[S60].

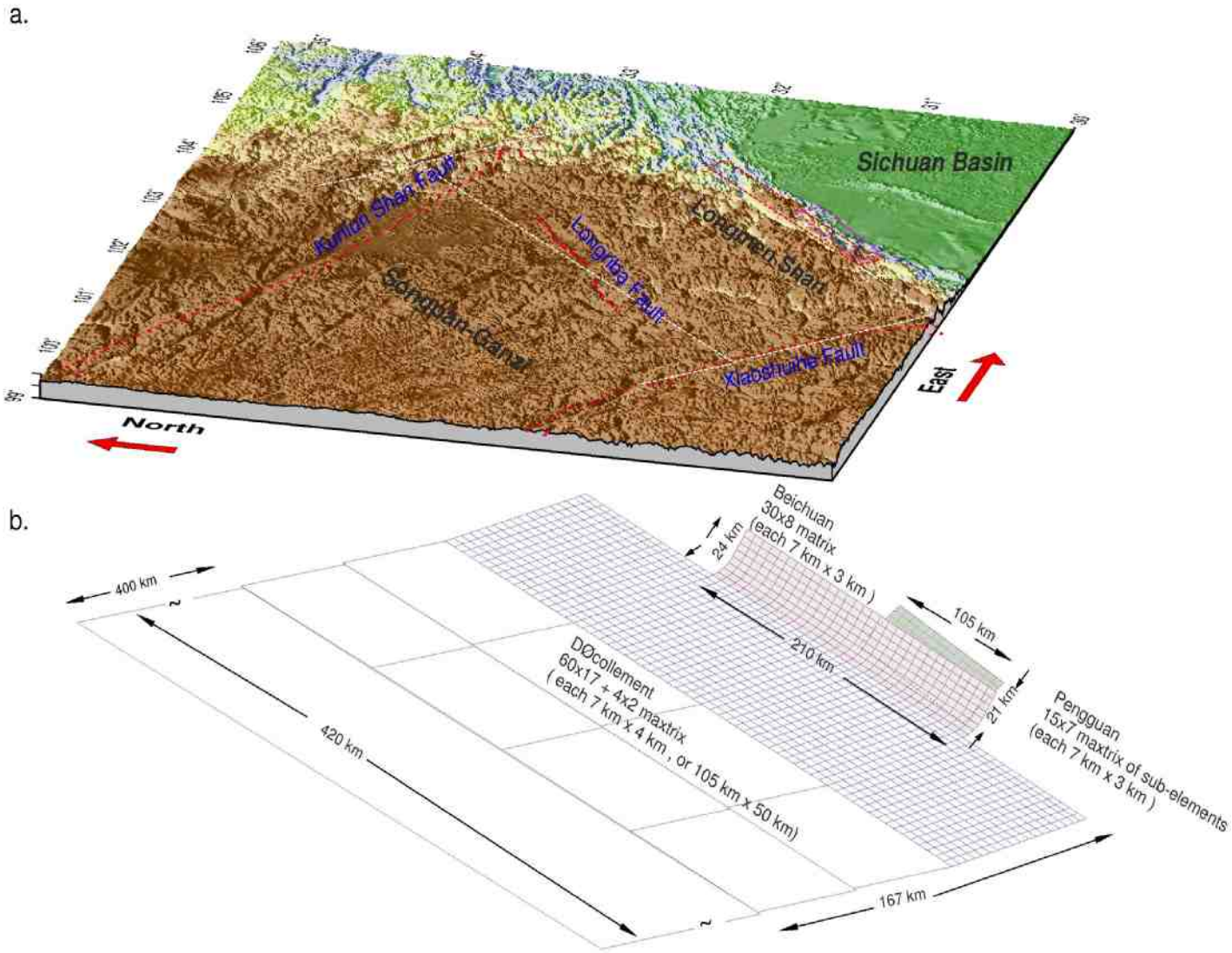


Figure S20 | Boundary element mesh and active tectonics in east Tibet

a, The red dash line denotes the three main strike-slip faults in eastern Tibet. The dashed white line outlines the surface project of boundary elements that slip on the décollement in the interseismic period. The pink and red dashed boxes mark the elements for the BCF and PGF, which are locked in the interseismic interval but slip during the earthquakes. **b,** the element dimension.

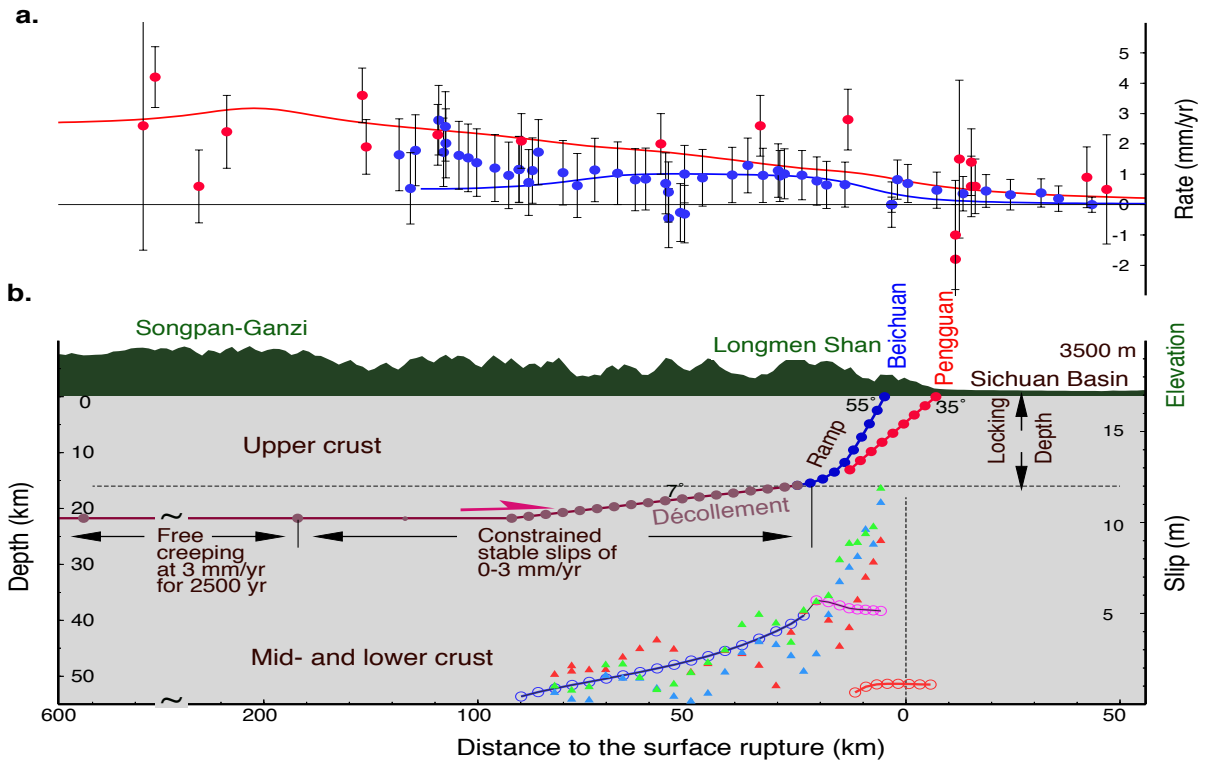


Figure S21 | Boundary element model of interseismic deformation and slip behaviour during earthquake.

a, The cross section in interseismic deformation normal to the Longmen Shan thrust. The red and blue dots with 2σ error bars show the GPS-inferred horizontal displacements and levelling-determined uplift in a region bounded by the Kunlun Shan fault to the north and the Xianshuihe fault to the south (Fig. S22). The GPS vectors are projected to a direction normal to the Longmen Shan. The red and blue lines show the corresponding model rates from the boundary element model. **b**, Maximum earthquake slip versus distance normal to the fault. The synthetic slips shown by circles (blue for slip on the décollement and pink for the BCF, light red for the PGF) are predicted by an unrestrained model[86], in which 2,500 years of stress accumulation due to tapering creep along the décollement is released by sudden slip on two updip ramps. The imposed loading of 3 mm/yr is verified by comparing the model predicted interseismic velocities with the surface velocities observed in the Longmen Shan and eastern Tibet by pre-earthquake spirit levelling and GPS measurements. The slip estimates (coloured solid triangles) are values averaged over the three maximum slips on subfaults at the same row within asperities: HK (green), QP (red) and BC (blue).

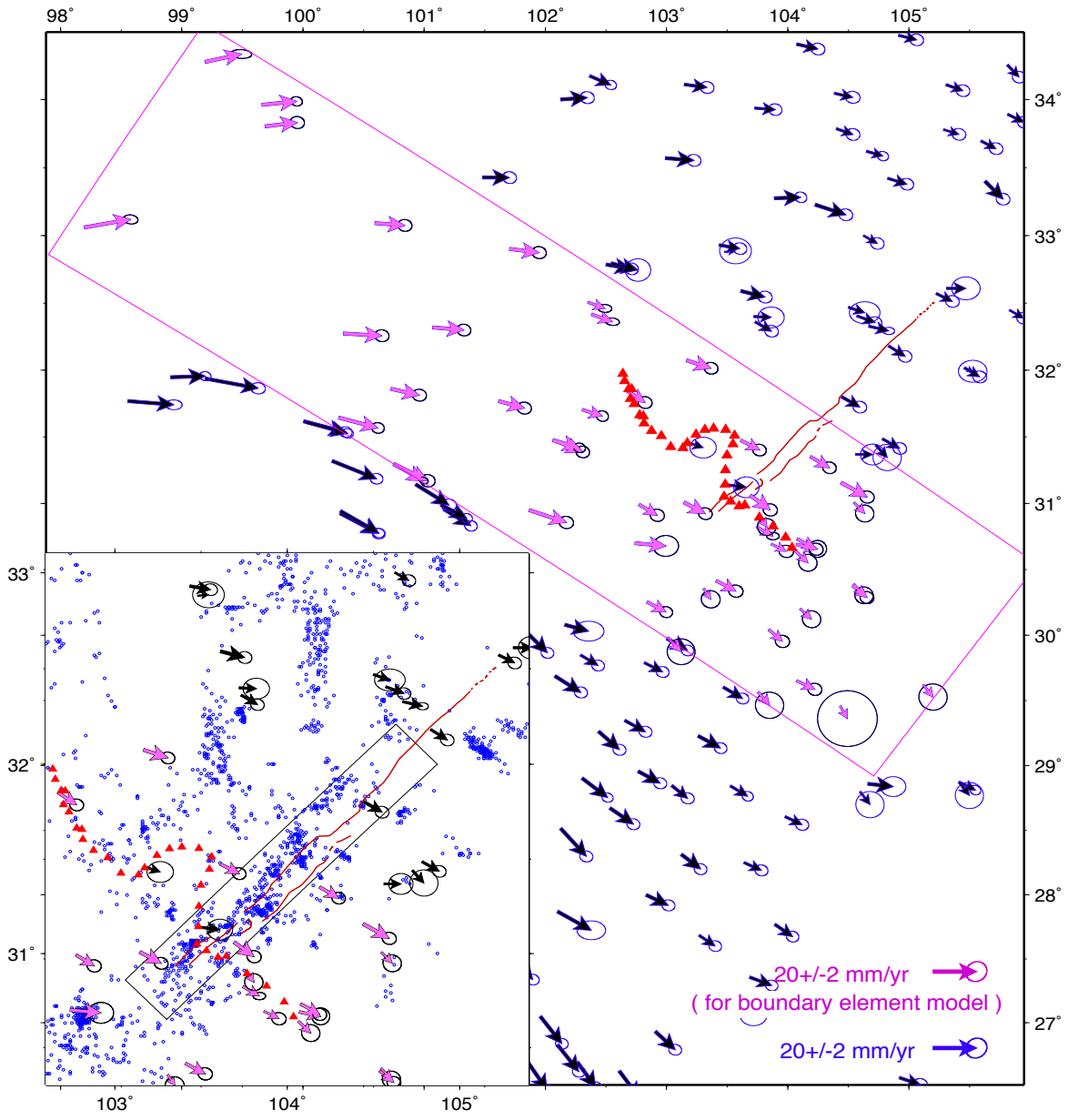


Figure S22 | Regional seismicity and GPS-inferred interseismic displacement field.

The red triangles mark levelling points for the boundary element modeling. The GPS displacement vectors with 95% confidence ellipses are shown. The pink arrows are used for the modeling. The lower left inset show relocated micro-earthquakes (blue dots) in 1992-2002. The earthquakes in the black box are plotted in Fig. 3b, and used to infer an averaged rate of seismic slip along the middle segment of the BCF .

Rupture of deep faults in the 2008 Wenchuan earthquake and uplift of the Longmen Shan

Table S1| Ground-based measurements of surface displacement for the 2008 Wenchuan (M_w7.9) earthquake

Continuous GPS (38 stations)

Long. deg	Lat. deg	EW cm	SN cm	Sew cm	Sns cm	coff.	Name	Up cm	Sup cm	Agency
110.350	31.049	-0.512	0.371	0.140	0.138	0.018	BADN	-2.900	0.520	IOS
106.850	29.302	-1.579	0.577	0.310	0.257	0.019	BNSL	-0.620	0.701	CQEA
104.064	30.639	-15.934	11.643	0.253	0.241	0.012	CHDU	-0.152	0.519	SCEA
103.661	30.995	-96.100	69.300	0.24	0.20	0.030	DUJY	-15.100	1.800	SCEA
107.403	30.368	-2.288	0.614	0.253	0.242	0.001	DJXM	1.108	0.528	CQEA
108.015	29.815	-1.441	0.337	0.257	0.243	0.004	FDLH	1.423	0.533	CQEA
109.119	31.105	-1.552	0.195	0.261	0.243	-0.012	FJHT	0.354	0.560	CQEA
109.444	30.666	-1.103	0.104	0.253	0.242	-0.009	FJXL	1.039	0.532	SCEA
110.748	31.341	-0.391	0.141	0.14	0.138	-0.001	GUFU	1.600	0.510	IOS
102.267	27.796	-0.412	-0.323	0.311	0.201	0.019	GYAO	5.100	0.412	SCEA
106.367	30.106	-2.410	0.722	0.254	0.242	0.005	HCYT	1.167	0.527	CQEA
105.413	28.872	-1.415	-0.151	0.051	0.050	0.001	LUZH	-0.410	0.105	CMONOC
106.254	29.182	-1.051	0.456	0.256	0.244	0.013	JJML	0.619	0.532	CQEA
104.544	30.388	-7.642	4.144	0.252	0.241	0.012	JYAN	0.802	0.519	SCEA
102.112	27.882	0.101	-0.291	0.323	0.221	0.038	KAIY	-1.802	0.560	SCEA
108.166	31.078	-1.788	0.422	0.253	0.242	-0.004	KXLJ	1.412	0.529	CQEA
103.755	29.564	-1.107	0.064	0.076	0.057	0.011	LESH	-0.761	0.162	SCEA
107.862	30.770	-2.050	0.404	0.255	0.242	-0.001	LPFP	0.474	0.531	CQEA
101.745	30.600	4.251	0.521	0.112	0.101	0.033	MAON	0.600	0.532	SCEA
103.134	28.335	-0.229	-0.252	0.132	0.122	0.021	MEIG	-0.860	0.630	SCEA
101.744	30.599	3.932	-0.056	0.081	0.066	0.028	MNIU	-1.516	0.163	SCEA
104.726	31.440	-30.195	6.168	0.075	0.075	0.026	MYAN	-1.193	0.148	SCEA
105.118	29.620	-2.061	0.689	0.076	0.057	0.005	NEIJ	0.347	0.162	SCEA
103.756	30.910	-56.424	42.160	0.074	0.056	-0.001	PIXI	-8.258	0.151	SCEA

101.184	31.022	4.350	-0.697	0.076	0.065	0.009	QIME	-1.188	0.149	SCEA	
103.305	30.354	-1.493	-0.641	0.092	0.065	-0.022	QLAI	-3.833	0.232	SCEA	
105.350	29.533	-2.162	0.878	0.255	0.243	0.013	RCPL	0.256	0.527	CQEA	
104.102	30.200	-5.074	3.595	0.071	0.055	0.002	RENS	-0.611	0.139	SCEA	
104.433	29.457	-1.324	0.571	0.071	0.055	0.004	ROXI	-0.543	0.140	SCEA	
101.525	30.326	1.895	-0.362	0.073	0.065	0.015	TAGO	-1.124	0.145	SCEA	
103.010	29.981	-0.611	-0.632	0.257	0.242	0.021	YAAN	-0.646	0.524	SCEA	
108.460	30.752	-1.442	0.406	0.254	0.242	-0.007	WANZ	1.117	0.530	CQEA	
101.125	30.881	3.372	-0.197	0.062	0.051	-0.008	WARI	0.251	0.125	SCEA	
109.842	31.024	-1.441	0.184	0.252	0.242	-0.009	WSJP	0.955	0.528	CQEA	
102.348	27.809	0.211	-0.358	0.124	0.119	0.026	XICH	-2.000	0.537	SCEA	
108.985	34.178	-0.306	-0.743	0.199	0.150	-0.007	XIAA	3.510	0.641	CMONOC	
104.596	28.798	-0.784	0.242	0.253	0.244	0.024	YBIN	1.303	0.521	SCEA	
104.545	31.006	-20.185	6.901	0.063	0.052	-0.005	ZHJI	-0.553	0.126	SCEA	

Campaign GPS (435 sites)

Long.	Lat.	EW	SN	Sew	Sns	coff.	Name	Up	Sup	Resurvey Date	Agencies Pre-, Earthquake	Post-
deg	deg	cm	cm	cm	cm			cm	cm			
106.584	33.163	-0.630	0.171	0.202	0.165	-0.022	0034	-4.678	0.395	30-may-2008	SXSM	SXSM
105.814	33.339	0.317	3.774	0.210	0.167	-0.021	1375	-4.389	0.425	30-may-2008	SXSM	SXSM
107.075	33.081	-0.540	-1.094	0.206	0.166	-0.028	1381	0.000	0.407	30-may-2008	SXSM	SXSM
106.233	32.820	-5.151	0.955	0.222	0.171	-0.017	1387	-3.067	0.428	30-may-2008	SXSM	SXSM
102.726	34.103	4.867	-0.917	0.219	0.121	0.024	2008	-1.374	0.452	17-aug-2008	SCSM	SCSM
102.359	32.494	12.272	-4.926	0.253	0.150	0.003	2016	2.745	0.507	23-jun-2008	SCSM	SCSM
103.652	32.814	9.914	-5.414	0.207	0.114	-0.082	2017	3.599	0.391	30-may-2008	SCSM	SCSM
104.692	32.359	68.276	24.748	0.199	0.109	-0.009	2020	-3.428	0.375	30-may-2008	SCSM	SCSM
105.832	32.451	-18.600	3.572	0.232	0.174	-0.019	2021	1.465	0.453	30-may-2008	SCSM	SCSM
105.466	32.030	-23.589	4.220	0.235	0.175	-0.021	2022	2.040	0.462	30-may-2008	SCSM	SCSM
106.675	32.266	-4.602	-0.570	0.170	0.101	-0.006	2023	3.713	0.320	01-jul-2008	SCSM	SCSM
102.372	31.000	16.392	-1.494	0.239	0.139	-0.015	2031	-1.397	0.474	01-jun-2008	SCSM	SCSM
103.586	31.474	95.229	2.265	0.175	0.107	-0.034	2032	11.048	0.358	20-jun-2008	SCSM	SCSM
103.090	30.063	-1.366	-0.731	0.227	0.172	-0.004	2033	-0.933	0.447	01-jun-2008	SCSM	SCSM
105.071	31.080	-10.713	2.550	0.226	0.172	-0.014	2037	2.860	0.443	01-jun-2008	SCSM	SCSM
106.081	31.342	-4.573	0.260	0.191	0.108	-0.025	2038	6.474	0.349	07-jul-2008	SCSM	SCSM
103.639	30.623	-11.399	11.478	0.227	0.172	-0.001	2049	-3.666	0.446	01-jun-2008	SCSM	SCSM
105.553	30.510	-3.999	1.025	0.231	0.122	0.020	2052	-1.315	0.406	01-jun-2008	SCSM	SCSM
105.878	34.524	0.459	1.361	0.556	0.249	-0.017	C109	-1.467	0.878	02-jun-2008	SXSM	SXSM
105.604	33.695	0.376	3.033	0.502	0.260	0.017	C113	-2.007	0.967	03-jun-2008	SXSM	SXSM

104.447	34.010	0.897	0.127	0.434	0.226	0.036	C123	2.993	0.841	02-jun-2008	SXSM	SXSM
104.817	34.380	-1.053	0.359	0.423	0.230	-0.001	C125	-6.209	0.771	02-jun-2008	SXSM	SXSM
104.404	34.783	-0.740	-0.834	0.457	0.250	0.081	C131	-1.867	0.841	01-jun-2008	SXSM	SXSM
104.078	34.364	0.222	0.153	0.382	0.206	-0.026	C140	-2.013	0.650	02-jun-2008	SXSM	SXSM
102.150	30.066	0.706	-0.075	0.146	0.081	-0.015	CP02	2.425	0.311	03-jun-2008	SCEA	SCEA
101.406	29.530	0.224	-0.507	0.198	0.112	0.215	CP03	-0.282	0.459	18-aug-2008	SCEA	SCEA
101.492	29.342	0.656	-1.237	0.166	0.096	-0.031	CP04	-8.023	0.379	18-aug-2008	SCEA	SCEA
101.470	29.173	4.159	3.618	0.882	0.281	0.160	CP05	-19.323	1.276	18-aug-2008	SCEA	SCEA
102.039	29.225	-1.914	-1.190	0.170	0.095	-0.037	CP10	-6.148	0.359	11-aug-2008	SCEA	SCEA
102.871	29.290	0.162	-1.300	0.170	0.093	-0.072	CP11	-0.463	0.379	07-jun-2008	SCEA	SCEA
103.742	30.824	-35.364	30.654	0.575	0.417	0.041	DD02	-3.169	0.960	27-may-2008	SCSM	IOS
104.668	32.328	73.554	27.426	0.271	0.132	-0.083	DJ02	-7.676	0.466	28-jun-2008	SCSM	IOS
105.770	30.016	-3.894	4.880	0.538	0.278	0.101	DJ04	-0.251	0.803	06-jul-2008	SCSM	IOS
104.953	33.459	3.793	5.344	0.544	0.256	0.064	DS08	-6.519	1.016	26-jul-2008	SCSM	IOS
102.352	32.505	7.503	-4.482	0.639	0.335	0.115	DS24	4.409	1.024	15-jun-2008	SCSM	IOS
103.034	31.426	68.299	-32.373	0.572	0.396	0.380	DS25	3.345	1.453	13-jun-2008	SCSM	IOS
103.040	30.017	-4.628	0.628	0.599	0.324	0.067	DS27	-0.044	1.307	11-jun-2008	SCSM	IOS
106.244	33.901	1.245	-0.015	0.796	0.315	-0.025	DS30	-2.058	2.000	01-jun-2008	SCSM	IOS
106.860	31.843	-3.570	4.280	0.668	0.336	-0.014	DS34	-0.522	0.965	02-jul-2008	SCSM	IOS
107.981	33.529	-1.744	-0.660	0.127	0.085	-0.011	F053	-1.104	0.259	17-may-2008	SXSM	SXSM
105.811	32.397	-16.300	-2.600	2.900	2.890	-0.002	DT07	-7.400	5.180	23-jul-2008	SCSM	IOS
109.105	33.658	-1.195	-0.663	0.115	0.074	-0.086	F054	1.464	0.231	07-jun-2008	SXSM	SXSM
106.322	33.062	-2.687	2.002	0.235	0.176	-0.033	F262	-4.560	0.454	30-may-2008	SXSM	SXSM
105.780	32.825	-4.004	4.023	0.243	0.177	-0.048	F277	5.626	0.470	30-may-2008	SXSM	SXSM
107.186	32.862	5.329	-1.544	0.282	0.184	-0.048	F278	3.993	0.514	30-may-2008	SXSM	SXSM
107.580	34.432	-0.740	-0.343	0.193	0.094	0.026	D073	-4.628	0.319	20-may-2008	CMONOC	SDMC
106.011	35.173	0.181	-0.053	0.118	0.080	-0.017	G028	-2.494	0.229	24-may-2008	CMONOC	SDMC
105.794	35.079	-0.608	-0.231	0.128	0.085	-0.045	G030	-1.846	0.243	24-may-2008	CMONOC	SDMC
106.206	35.005	-0.446	0.392	0.118	0.080	-0.006	G031	-3.977	0.233	23-may-2008	CMONOC	SDMC
106.821	34.894	0.171	-0.354	0.115	0.080	-0.015	G032	-2.412	0.227	20-may-2008	CMONOC	SDMC
105.654	34.872	-1.104	0.424	0.126	0.090	-0.026	G033	-0.841	0.297	26-may-2008	CMONOC	SDMC
106.158	34.749	0.224	0.322	0.137	0.086	-0.009	G034	-0.955	0.283	23-may-2008	CMONOC	SDMC
105.368	34.792	-0.458	0.549	0.498	0.172	0.072	G035	-0.611	0.541	26-may-2008	CMONOC	SDMC
106.400	34.515	-2.133	-0.876	1.171	0.385	0.632	G036	-0.108	0.951	23-may-2008	CMONOC	SDMC
105.696	34.594	-0.142	0.353	0.125	0.082	-0.049	G037	-0.871	0.243	23-may-2008	CMONOC	SDMC
105.811	34.251	-0.045	1.175	0.135	0.086	-0.026	G039	-1.051	0.294	08-jun-2008	CMONOC	SDMC
106.678	34.945	0.240	0.007	0.126	0.084	-0.025	G110	-0.926	0.259	21-may-2008	CMONOC	SDMC
104.104	35.038	-0.353	-0.190	0.118	0.080	-0.029	G114	-1.576	0.231	26-may-2008	CMONOC	SDMC
104.541	35.045	-0.569	-0.148	0.130	0.081	-0.068	G116	-2.871	0.246	27-may-2008	CMONOC	SDMC
104.480	34.850	-0.231	0.267	0.120	0.080	-0.026	G119	-3.989	0.238	26-may-2008	CMONOC	SDMC
104.940	34.713	-0.913	0.436	0.120	0.080	-0.024	G120	-2.613	0.235	30-may-2008	CMONOC	SDMC

104.914	34.467	-0.349	0.722	0.120	0.080	-0.055	G121	-2.818	0.237	29-may-2008	CMONOC	SDMC
100.507	33.367	3.240	-1.075	0.173	0.106	0.008	G225	-3.568	0.384	20-aug-2008	IOS	IOS
103.965	34.424	3.406	0.457	0.895	0.296	-0.033	G229	-0.743	1.122	26-jul-2008	IOS	IOS
102.365	34.172	1.589	3.154	0.192	0.104	0.049	G231	-0.343	0.370	15-aug-2008	IOS	IOS
105.625	32.414	-28.389	0.571	0.555	0.515	-0.022	G235	-6.103	1.151	08-jul-2008	IOS	IOS
104.306	31.556	-101.501	26.736	0.402	0.187	0.052	G278	-23.221	0.842	24-jun-2008	IOS	IOS
105.792	30.177	-4.697	0.575	0.562	0.516	-0.022	G282	-2.743	1.167	06-jul-2008	IOS	IOS
101.022	25.312	-1.203	-1.854	0.156	0.090	0.051	G310	-0.996	0.339	28-may-2008	IOS	YNEA
101.313	27.591	2.003	3.720	0.608	0.551	0.017	G319	-1.278	1.187	22-may-2008	IOS	YNEA
106.508	33.914	0.307	-0.016	0.122	0.083	-0.070	H001	-0.847	0.243	05-jun-2008	CMONOC	SDMC
105.814	33.891	-0.279	1.951	0.131	0.086	-0.069	H002	-0.366	0.252	08-jun-2008	CMONOC	SDMC
105.306	34.108	0.037	1.737	0.134	0.086	-0.083	H003	-0.384	0.256	08-jun-2008	CMONOC	SDMC
106.924	33.617	-0.525	-0.055	0.083	0.068	-0.001	H004	-0.212	0.170	17-may-2008	CMONOC	SDMC
105.594	33.697	0.079	2.799	0.082	0.068	-0.012	H005	-0.899	0.166	17-may-2008	CMONOC	SDMC
105.285	33.780	0.525	1.803	0.119	0.082	-0.035	H006	-0.620	0.237	09-jun-2008	CMONOC	SDMC
106.154	33.339	-1.659	0.521	0.124	0.083	-0.029	H007	-0.211	0.245	30-may-2008	CMONOC	SDMC
105.628	33.400	0.4	4.9	0.41	0.38	0.074	H008	0.000	1.000	30-may-2008	CMONOC	SDMC
106.023	32.962	-2.242	1.697	0.121	0.081	-0.059	H009	1.077	0.238	08-jun-2008	CMONOC	SDMC
105.226	32.571	42.121	100.295	0.180	0.101	-0.011	H010	32.431	0.407	06-jun-2008	CMONOC	SDMC
105.829	32.448	-20.123	2.666	0.127	0.081	-0.019	H011	6.561	0.249	28-may-2008	CMONOC	IOS
105.457	32.018	-24.369	4.375	0.116	0.079	-0.035	H012	4.981	0.229	28-may-2008	CMONOC	IOS
103.247	34.749	1.170	1.368	0.098	0.048	0.028	H013	-0.691	0.180	24-apr-2009	CMONOC	IOS
104.073	34.402	-0.622	0.157	0.118	0.080	-0.012	H014	-2.618	0.232	29-may-2008	CMONOC	SDMC
102.502	34.588	1.541	0.490	0.100	0.049	0.047	H015	-0.305	0.181	19-apr-2009	CMONOC	IOS
104.384	34.046	0.338	0.477	0.146	0.089	0.003	H016	-2.725	0.279	29-may-2008	CMONOC	SDMC
103.146	34.108	1.073	-0.782	0.121	0.080	-0.014	H017	-2.733	0.233	29-may-2008	CMONOC	SDMC
102.126	34.000	1.846	-1.803	0.141	0.079	-0.018	H018	-0.725	0.252	15-aug-2008	CMONOC	SDMC
104.401	33.787	0.892	1.231	0.151	0.095	0.016	H019	-3.261	0.309	02-jun-2008	CMONOC	SDMC
103.727	33.937	0.373	-0.716	0.118	0.080	-0.009	H020	-1.712	0.237	30-may-2008	CMONOC	SDMC
104.823	33.423	2.070	3.623	0.436	0.217	0.069	H021	-4.872	0.666	30-may-2008	CMONOC	SDMC
104.624	33.000	4.852	6.461	0.129	0.086	-0.022	H022	-0.456	0.259	04-jun-2008	CMONOC	SDMC
104.225	33.228	2.856	0.629	0.084	0.068	-0.016	H024	-4.592	0.170	19-may-2008	CMONOC	SDMC
103.434	32.930	7.232	-4.362	0.352	0.171	0.262	H025	-3.511	0.583	02-jun-2008	CMONOC	SDMC
102.991	33.571	2.132	-1.953	0.180	0.101	-0.028	H026	-0.964	0.319	02-jun-2008	CMONOC	SDMC
101.481	33.429	3.671	-2.604	0.142	0.082	-0.019	H027	-2.427	0.264	13-aug-2008	CMONOC	IOS
101.705	32.902	4.729	-3.327	0.119	0.081	-0.007	H028	-1.983	0.237	01-jun-2008	CMONOC	IOS
100.594	33.092	3.271	-1.967	0.171	0.105	0.030	H029	-3.393	0.382	20-aug-2008	CMONOC	IOS
103.612	32.590	12.883	-5.658	0.260	0.116	0.025	H030	-0.952	0.434	04-jun-2008	CMONOC	SDMC
102.500	32.785	6.942	-5.396	0.126	0.082	-0.001	H031	-1.207	0.243	03-jun-2008	CMONOC	IOS
104.571	32.405	47.119	6.438	0.130	0.084	0.001	H032	-4.451	0.257	01-jun-2008	CMONOC	IOS
104.831	32.181	-150.620	-15.433	0.117	0.078	-0.009	H033	-64.585	0.223	31-may-2008	CMONOC	IOS

103.731	32.361	21.200	-6.002	0.125	0.082	-0.065	H034	-0.132	0.252	05-jun-2008	CMONOC	SDMC
104.443	31.801	-237.227	47.877	0.075	0.066	-0.009	H035	-64.384	0.155	16-may-2008	CMONOC	IOS
103.899	31.705	68.032	20.575	0.159	0.094	0.019	H036	-1.284	0.300	20-jun-2008	CMONOC	IOS
103.165	32.075	22.449	-13.499	0.116	0.079	-0.003	H037	0.355	0.227	30-may-2008	CMONOC	IOS
100.727	31.861	3.728	-1.282	0.146	0.090	0.019	H039	-0.901	0.275	24-jun-2008	CMONOC	IOS
101.614	31.770	8.008	-3.411	0.122	0.080	-0.038	H040	-0.969	0.237	10-jun-2008	CMONOC	IOS
101.070	32.318	5.529	-2.990	0.179	0.105	0.008	H041	-0.084	0.341	25-jun-2008	CMONOC	IOS
100.333	32.274	2.749	-1.908	0.140	0.079	-0.003	H042	-0.312	0.257	15-aug-2008	CMONOC	IOS
104.781	31.486	-30.538	5.409	0.119	0.081	0.008	H043	2.426	0.246	16-may-2008	CMONOC	IOS
104.186	31.352	-97.989	39.821	0.075	0.066	-0.001	H044	-9.468	0.153	16-may-2008	CMONOC	IOS
103.611	31.474	97.056	02.456	0.208	0.166	0.006	H045	-57.270	0.412	19-jun-2008	CMONOC	IOS
102.670	31.850	24.017	-13.124	0.120	0.080	-0.041	H046	-1.615	0.234	11-jun-2008	CMONOC	IOS
102.095	31.466	15.523	-3.642	0.115	0.079	-0.007	H047	-1.099	0.237	31-may-2008	CMONOC	IOS
104.440	31.157	-30.546	10.057	0.125	0.084	0.011	H048	5.806	0.266	16-may-2008	CMONOC	IOS
103.691	31.060	-127.532	79.070	0.078	0.066	-0.001	H049	-24.836	0.159	17-may-2008	CMONOC	IOS
103.145	31.008	62.466	-38.335	0.130	0.082	-0.078	H050	-27.144	0.253	11-jun-2008	CMONOC	IOS
102.774	30.991	31.956	-2.488	0.071	0.055	-0.013	H051	-0.519	0.144	30-may-2008	CMONOC	IOG
101.866	30.949	7.533	-0.632	0.121	0.080	-0.008	H052	-0.559	0.262	30-may-2008	CMONOC	SCEA
101.162	30.955	3.803	-0.019	0.121	0.081	0.024	H053	-1.466	0.254	27-may-2008	CMONOC	SCEA
100.749	31.296	3.258	-1.197	0.183	0.106	0.048	H054	-0.861	0.401	27-may-2008	CMONOC	SCEA
100.296	31.646	4.744	-0.416	0.111	0.056	0.090	H056	0.350	0.234	23-aug-2009	CMONOC	IOS
100.240	31.320	2.451	-0.133	0.176	0.099	0.070	H057	-0.321	0.377	23-aug-2008	CMONOC	IOS
104.077	30.731	-20.094	13.367	0.116	0.078	-0.002	H058	3.308	0.224	25-may-2008	CMONOC	IOS
103.409	30.415	-1.628	-1.027	0.159	0.088	-0.035	H060	-1.983	0.331	25-may-2008	CMONOC	IOS
102.840	30.252	-0.022	-1.988	0.152	0.093	-0.013	H061	-0.582	0.341	18-may-2008	CMONOC	SCEA
100.929	31.143	3.784	-1.247	0.128	0.083	0.051	H062	-0.268	0.255	27-may-2008	CMONOC	SCEA
100.307	30.924	2.703	-0.224	0.172	0.100	0.018	H063	-1.824	0.364	23-aug-2008	CMONOC	IOS
103.845	30.041	-3.127	0.636	0.138	0.093	-0.021	H064	0.535	0.319	22-may-2008	CMONOC	IOS
103.002	29.975	-0.270	-0.712	0.145	0.089	0.035	H065	-0.473	0.329	18-may-2008	CMONOC	SCEA
101.788	30.074	1.119	-0.411	0.122	0.080	0.020	H066	-0.321	0.246	22-may-2008	CMONOC	SCEA
101.485	30.075	0.518	-0.650	0.128	0.081	0.044	H067	-1.811	0.250	14-oct-2008	CMONOC	SCEA
101.023	30.106	0.764	-0.822	0.131	0.085	-0.012	H068	-0.530	0.266	24-may-2008	CMONOC	SCEA
102.816	29.789	-0.697	-1.177	0.086	0.059	-0.006	H072	0.727	0.169	19-may-2008	CMONOC	SCEA
102.289	29.848	0.202	-1.044	0.122	0.074	0.051	H073	1.257	0.250	21-may-2008	CMONOC	SCEA
101.558	29.846	0.539	-0.011	0.100	0.064	0.025	H074	-0.009	0.210	23-may-2008	CMONOC	SCEA
100.390	29.695	-0.614	1.043	0.432	0.409	0.054	H075	3.239	0.866	16-sep-2008	CMONOC	IOS
103.467	29.601	-1.049	-0.270	0.084	0.059	-0.008	H076	1.426	0.165	19-may-2008	CMONOC	IOS
102.655	29.347	-0.930	-0.223	0.113	0.071	-0.010	H077	-0.705	0.238	20-may-2008	CMONOC	IOS
102.080	29.688	-0.027	-1.100	0.106	0.068	0.038	H078	-1.140	0.233	21-may-2008	CMONOC	IOS
103.261	29.228	-0.484	-0.639	0.106	0.067	-0.014	H081	0.091	0.215	19-may-2008	CMONOC	IOS
102.438	29.262	0.003	-1.264	0.098	0.063	-0.025	H082	-0.595	0.196	22-may-2008	CMONOC	IOS

101.517	28.963	-0.462	-0.400	0.115	0.069	-0.029	H083	-0.434	0.235	28-may-2008	CMONOC	IOS
103.897	28.955	0.740	-0.620	0.147	0.089	-0.008	H084	-1.193	0.305	20-may-2008	CMONOC	IOS
102.766	28.955	-0.565	-0.982	0.113	0.070	0.006	H087	-1.674	0.223	20-may-2008	CMONOC	IOS
103.978	28.605	-0.756	-0.059	0.070	0.055	0.004	H088	0.880	0.146	19-may-2008	CMONOC	IOS
103.120	28.312	-0.746	0.042	0.124	0.076	-0.012	H089	0.706	0.272	31-may-2008	CMONOC	IOS
102.532	28.672	0.340	-0.627	0.062	0.052	0.012	H090	-0.876	0.124	20-may-2008	CMONOC	IOS
102.437	28.300	-1.794	-1.434	0.098	0.065	-0.000	H091	-0.605	0.198	20-may-2008	CMONOC	IOS
102.125	28.514	-1.902	-1.597	0.107	0.068	-0.003	H092	0.787	0.214	24-may-2008	CMONOC	IOS
103.639	28.250	0.148	-0.339	0.297	0.140	-0.004	H093	-0.763	1.043	19-may-2008	CMONOC	IOS
102.832	27.998	-0.185	-1.076	0.125	0.076	-0.005	H094	-0.980	0.271	28-may-2008	CMONOC	IOS
102.232	27.874	-0.556	-1.117	0.154	0.086	-0.127	H095	-0.336	0.376	25-may-2008	CMONOC	YNEA
101.238	27.655	-1.653	-0.361	0.122	0.076	-0.001	H096	-0.599	0.278	25-may-2008	CMONOC	YNEA
100.653	27.747	-0.232	-0.616	0.125	0.076	0.008	H097	0.352	0.275	31-may-2008	CMONOC	YNEA
103.892	27.769	-0.981	-0.433	0.123	0.077	0.005	H098	0.492	0.279	22-may-2008	CMONOC	YNEA
103.269	27.684	-1.177	-0.388	0.161	0.090	-0.019	H099	0.087	0.351	03-jun-2008	CMONOC	YNEA
102.789	27.693	-0.852	-0.641	0.136	0.080	-0.058	H100	-0.844	0.295	06-jun-2008	CMONOC	YNEA
103.686	27.356	-0.114	-0.610	0.120	0.076	-0.009	H101	0.161	0.271	25-may-2008	CMONOC	YNEA
102.548	27.370	-0.330	-0.460	0.129	0.078	-0.014	H102	-0.417	0.286	09-jun-2008	CMONOC	YNEA
102.187	27.453	-0.660	-0.804	0.129	0.080	0.025	H103	0.266	0.298	22-may-2008	CMONOC	YNEA
101.709	27.539	-0.833	-1.518	0.131	0.079	-0.005	H104	0.684	0.294	19-may-2008	CMONOC	YNEA
100.934	27.138	-0.989	-0.169	0.158	0.088	0.002	H106	-0.815	0.337	03-jun-2008	CMONOC	YNEA
102.906	26.931	0.263	-0.756	0.132	0.079	0.009	H108	-0.049	0.288	28-may-2008	CMONOC	YNEA
102.610	26.619	-0.711	-1.007	0.122	0.076	-0.017	H109	-1.091	0.285	03-jun-2008	CMONOC	YNEA
102.263	26.689	-0.077	-1.298	0.124	0.076	-0.002	H110	-0.690	0.278	31-may-2008	CMONOC	YNEA
102.100	26.825	-0.832	-0.820	0.122	0.076	0.002	H111	-0.316	0.277	28-may-2008	CMONOC	YNEA
101.958	27.048	-0.944	-0.832	0.109	0.071	0.005	H112	0.464	0.249	19-may-2008	CMONOC	YNEA
101.854	26.689	-0.503	-0.679	0.126	0.077	0.009	H113	-0.496	0.281	25-may-2008	CMONOC	YNEA
101.244	26.676	-0.142	-0.717	0.126	0.078	0.011	H114	-0.899	0.289	22-may-2008	CMONOC	YNEA
101.748	26.503	-0.687	-0.702	0.119	0.075	0.007	H116	-0.988	0.275	19-may-2008	CMONOC	YNEA
100.756	26.665	1.285	-0.698	0.280	0.145	-0.069	H117	-0.804	0.661	06-jun-2008	CMONOC	YNEA
103.226	26.405	-0.099	-0.555	0.125	0.077	0.007	H119	-0.392	0.276	31-may-2008	CMONOC	YNEA
103.165	26.105	0.169	-1.036	0.152	0.087	-0.001	H120	-0.089	0.330	03-jun-2008	CMONOC	YNEA
102.531	26.002	-0.459	-1.014	0.133	0.079	-0.036	H121	-0.014	0.292	07-jun-2008	CMONOC	YNEA
101.682	26.050	-0.218	-1.107	0.120	0.076	0.003	H122	-0.194	0.278	22-may-2008	CMONOC	YNEA
100.596	26.212	-0.392	-0.186	0.128	0.077	-0.003	H123	-0.543	0.282	09-jun-2008	CMONOC	YNEA
103.241	25.607	0.299	-0.485	0.127	0.078	-0.014	H126	-0.548	0.284	09-jun-2008	CMONOC	YNEA
102.940	25.798	0.060	-0.816	0.137	0.080	-0.050	H127	-0.306	0.300	06-jun-2008	CMONOC	YNEA
102.505	25.576	-1.059	-0.537	0.123	0.077	-0.030	H128	-0.964	0.285	10-jun-2008	CMONOC	YNEA
101.901	25.642	-1.121	-1.093	0.121	0.076	-0.012	H129	-0.726	0.275	19-may-2008	CMONOC	YNEA
101.320	25.732	0.243	-1.307	0.119	0.075	0.013	H130	0.077	0.270	25-may-2008	CMONOC	YNEA
100.559	25.797	0.036	-0.669	0.253	0.119	0.012	H131	-0.541	0.491	04-jun-2008	CMONOC	YNEA

100.547	25.482	0.138	-1.248	0.120	0.075	0.011	H138	-0.885	0.267	31-may-2008	CMONOC	YNEA
100.496	25.341	0.058	-1.122	0.134	0.079	-0.022	H140	-1.930	0.291	07-jun-2008	CMONOC	YNEA
100.522	25.037	0.608	-0.169	0.126	0.077	-0.007	H141	-1.854	0.293	10-jun-2008	CMONOC	YNEA
103.053	33.531	5.246	-1.984	0.402	0.173	0.271	HEIQ	-0.681	0.575	21-aug-2008	SCSM	IOS
104.585	30.317	-5.986	3.100	0.156	0.090	-0.004	HZ71	0.843	0.336	26-may-2008	CMONOC	IOS
104.585	30.317	-6.3	3.4	0.32	0.32	0.004	HN02	0.000	1.000	26-may-2008	SCEA	SCEA
104.068	29.660	-2.1	0.6	0.27	0.26	0.010	HN05	0.000	1.000	22-may-2008	SCEA	SCEA
103.679	25.090	-0.1	-0.5	0.30	0.30	0.001	HN06	0.000	1.000	22-may-2008	SCEA	SCEA
99.687	33.803	1.925	-0.699	0.099	0.050	-0.034	J006	-0.304	0.185	25-jun-2009	CMONOC	IOS
99.192	31.938	1.755	0.061	0.121	0.059	0.007	J009	2.378	0.239	13-apr-2009	CMONOC	IOS
108.086	35.058	0.392	0.166	0.105	0.068	0.007	JB08	-0.601	0.206	17-may-2008	CMONOC	SDMC
106.680	33.115	-0.559	0.709	0.114	0.080	-0.059	JB23	1.110	0.226	11-jun-2008	CMONOC	SDMC
106.034	30.804	-1.054	1.386	0.226	0.173	-0.006	JB24	1.092	0.459	30-may-2008	CMONOC	SCSM
105.378	35.141	-0.379	0.690	0.111	0.079	-0.027	JB27	-1.916	0.222	27-may-2008	CMONOC	SDMC
103.889	33.276	2.907	-1.390	0.124	0.082	0.035	JB33	-1.860	0.251	30-may-2008	CMONOC	SDMC
102.306	31.705	18.344	-7.681	0.116	0.078	-0.067	JB34	-4.481	0.226	06-jun-2008	CMONOC	IOS
101.496	30.494	1.861	-0.521	0.112	0.077	0.001	JB35	-2.307	0.220	24-may-2008	CMONOC	SCEA
103.526	28.842	-0.327	-0.879	0.123	0.082	0.014	JB36	-1.615	0.255	19-may-2008	CMONOC	IOS
101.513	27.420	-1.299	-1.289	0.159	0.095	0.006	JB37	-0.635	0.340	28-may-2008	CMONOC	YNEA
102.381	32.417	12.032	-5.409	0.566	0.208	-0.071	LRBJ	1.914	0.741	23-jun-2008	SCSM	IOS
101.403	31.570	7.564	-2.237	0.202	0.128	-0.078	NP01	2.990	0.608	14-aug-2008	SCEA	SCEA
103.169	31.448	73.7	-39.2	0.28	0.280	0.010	NR09	0.000	0.50	02-jun-2008	SCEA	IOG
104.211	34.232	2.684	-0.124	0.546	0.246	0.041	RP07	-0.471	0.938	26-jul-2008	FSDI	FSDI
104.536	33.957	3.492	1.886	0.530	0.245	0.071	RP08	-0.387	0.943	26-jul-2008	FSDI	FSDI
104.627	33.581	1.633	2.419	0.564	0.261	0.066	RP09	-0.609	1.063	26-jul-2008	FSDI	FSDI
104.896	33.397	2.744	5.277	0.593	0.300	0.098	RP10	-0.854	1.093	26-jul-2008	FSDI	FSDI
105.160	33.142	3.888	10.703	0.546	0.254	0.071	RP11	-0.145	1.004	26-jul-2008	FSDI	FSDI
105.492	32.808	9.409	29.525	1.010	0.406	-0.257	RP12	11.876	2.747	27-jul-2008	FSDI	FSDI
105.857	32.477	-13.848	3.350	0.479	0.214	0.054	RP13	-5.020	0.834	26-jul-2008	FSDI	FSDI
102.438	31.143	22.7	-3.5	0.73	0.730	0.001	SD07	8.000	5.00	29-may-2008	SCEA	IOG
104.465	28.735	-0.208	-0.846	0.376	0.322	0.018	SP01	1.689	0.768	05-oct-2008	IOS	SCEA
104.166	28.726	-0.526	0.057	0.387	0.326	0.011	SP02	0.915	0.805	05-oct-2008	IOS	SCEA
103.804	28.668	-2.895	-1.544	0.487	0.384	0.052	SP03	10.245	1.452	11-oct-2008	IOS	SCEA
103.711	28.666	-0.573	0.395	0.405	0.335	0.010	SP04	-3.744	1.003	11-oct-2008	IOS	SCEA
103.690	28.562	-1.863	-1.255	0.370	0.312	0.020	SP05	-0.204	0.811	11-oct-2008	IOS	SCEA
103.535	28.460	-1.841	-0.237	0.368	0.305	0.009	SP06	-0.129	0.762	26-sep-2008	IOS	SCEA
103.451	28.322	-1.686	-0.787	0.351	0.293	0.001	SP07	0.111	0.697	14-oct-2008	IOS	SCEA
103.333	28.355	-1.933	-2.571	0.347	0.293	0.013	SP08	0.638	0.697	14-oct-2008	IOS	SCEA
103.213	28.396	-1.746	-0.354	0.341	0.292	0.006	SP09	1.748	0.692	14-oct-2008	IOS	SCEA
102.970	28.074	-0.422	-0.962	0.366	0.316	0.046	SP10	-0.810	0.732	30-sep-2008	IOS	SCEA
102.898	28.063	-0.868	0.175	0.348	0.313	0.031	SP11	-0.179	0.678	30-sep-2008	IOS	SCEA

102.853	28.008	-0.847	-0.176	0.355	0.315	0.040	SP12	-1.033	0.697	30-sep-2008	IOS	SCEA
102.803	27.997	0.618	-0.708	0.347	0.290	0.030	SP13	-0.287	0.702	17-oct-2008	IOS	SCEA
102.716	27.937	-0.377	-0.135	0.343	0.289	0.017	SP14	-0.237	0.700	17-oct-2008	IOS	SCEA
102.645	27.915	-1.338	0.147	0.350	0.290	0.029	SP15	-0.876	0.692	17-oct-2008	IOS	SCEA
102.565	27.879	-0.827	0.549	0.359	0.311	0.034	SP16	-0.139	0.724	20-oct-2008	IOS	SCEA
102.379	27.877	2.422	-2.571	0.370	0.318	0.028	SP17	-0.122	0.783	20-oct-2008	IOS	SCEA
102.293	27.886	2.889	-3.262	0.417	0.325	0.030	SP18	-2.751	0.922	20-oct-2008	IOS	SCEA
102.316	27.781	-1.452	-0.423	0.331	0.301	0.031	SP19	3.850	0.660	23-oct-2008	IOS	SCEA
102.218	27.729	-0.860	-0.190	0.332	0.301	0.031	SP20	1.609	0.660	23-oct-2008	IOS	SCEA
102.158	27.719	-0.430	-0.397	0.334	0.302	0.033	SP21	2.368	0.664	23-oct-2008	IOS	SCEA
102.023	27.714	-0.202	0.477	0.377	0.329	0.046	SP22	4.683	0.766	29-oct-2008	IOS	SCEA
101.942	27.717	-0.534	0.108	0.382	0.330	0.044	SP23	5.148	0.784	29-oct-2008	IOS	SCEA
101.406	27.451	-4.078	-2.400	0.389	0.331	0.055	SP24	10.759	0.799	29-oct-2008	IOS	SCEA
101.217	27.743	-2.268	0.215	0.375	0.326	0.062	SP25	7.518	0.763	26-oct-2008	IOS	SCEA
101.254	27.859	0.181	0.190	0.396	0.337	0.035	SP26	0.925	0.841	26-oct-2008	IOS	SCEA
101.196	28.021	-1.619	0.889	0.419	0.351	0.056	SP28	3.205	1.002	26-oct-2008	IOS	SCEA
100.508	29.729	0.852	1.429	0.410	0.352	0.034	SR01	-2.703	0.785	12-sep-2008	IOS	SCEA
100.413	29.043	-0.548	-0.171	0.417	0.358	0.037	SR02	-0.989	0.818	16-sep-2008	IOS	SCEA
100.319	28.547	0.298	1.803	0.432	0.367	0.004	SR03	-6.537	0.848	16-sep-2008	IOS	SCEA
99.378	29.043	-0.423	-0.653	0.386	0.336	0.023	SR04	-1.996	0.727	21-sep-2008	IOS	SCEA
99.286	28.713	-0.662	-0.240	0.411	0.343	0.048	SR05	-0.394	0.885	21-sep-2008	IOS	SCEA
99.337	28.213	-0.565	-1.345	0.391	0.338	0.057	SR06	-2.908	0.736	21-sep-2008	IOS	SCEA
102.736	28.422	-0.314	-1.920	0.390	0.337	0.036	SR07	-3.638	0.765	05-oct-2008	IOS	SCEA
103.113	28.552	-0.523	-0.703	0.366	0.323	0.005	SR08	-1.889	0.706	26-sep-2008	IOS	SCEA
101.470	33.196	6.531	-1.517	0.693	0.224	-0.015	W006	-1.299	1.174	13-aug-2008	SCSM	IOS/SCEA
102.850	33.946	7.181	-0.320	0.550	0.187	-0.149	W007	-0.491	0.760	16-aug-2008	SCSM	IOS/SCEA
102.779	33.530	7.034	-1.290	0.371	0.185	-0.094	W008	1.019	0.742	18-aug-2008	SCSM	IOS/SCEA
102.613	33.436	6.825	-1.011	0.350	0.206	0.031	W009	-1.153	0.804	19-aug-2008	SCSM	IOS/SCEA
102.533	33.266	7.959	-2.183	0.398	0.183	-0.089	W010	0.831	0.746	19-aug-2008	SCSM	IOS/SCEA
102.622	33.119	9.106	-2.643	0.345	0.201	0.011	W011	-0.801	0.794	20-aug-2008	SCSM	IOS/SCEA
102.963	33.776	4.026	-2.224	0.417	0.213	0.234	W012	-0.002	0.763	17-aug-2008	SCSM	IOS/SCEA
103.347	33.671	1.281	-2.357	0.281	0.154	-0.060	W013	-0.304	0.600	21-aug-2008	SCSM	IOS/SCEA
103.672	33.562	1.656	-1.359	0.476	0.212	0.448	W014	0.276	0.913	26-jun-2008	SCSM	IOS/SCEA
103.972	33.534	2.249	-0.041	0.283	0.180	0.131	W015	0.261	0.578	26-jun-2008	SCSM	IOS/SCEA
100.437	32.142	7.703	-1.058	0.389	0.184	-0.063	W024	-0.504	0.767	15-aug-2008	SCSM	IOS/SCEA
103.002	32.969	6.177	-6.367	0.450	0.183	-0.140	W030	1.069	0.709	17-jun-2008	SCSM	IOS/SCEA
102.629	32.924	7.054	-4.531	0.358	0.207	-0.085	W031	-2.626	0.769	16-jun-2008	SCSM	IOS/SCEA
102.358	32.699	11.347	-4.778	0.706	0.223	-0.153	W033	-2.923	1.206	16-jun-2008	SCSM	IOS/SCEA
102.500	32.174	14.370	-7.823	0.356	0.208	-0.030	W034	0.924	0.723	14-jun-2008	SCSM	IOS/SCEA
103.346	32.953	10.053	-3.267	0.395	0.183	0.247	W036	0.406	0.624	18-jun-2008	SCSM	IOS/SCEA
103.709	33.025	5.061	-4.145	0.428	0.150	-0.006	W037	-0.816	0.574	18-jun-2008	SCSM	IOS/SCEA

103.906	32.785	9.388	-3.062	0.265	0.155	0.016	W038	2.815	0.598	19-jun-2008	SCSM	IOS/SCEA
103.677	32.042	31.874	-5.696	0.830	0.364	0.397	W040	-5.111	1.438	30-may-2008	SCSM	IOS/SCEA
104.177	32.507	21.743	-0.973	0.333	0.187	0.171	W041	29.681	0.704	21-jun-2008	SCSM	IOS/SCEA
104.405	32.469	30.389	1.650	0.422	0.256	-0.134	W042	0.034	1.183	21-jun-2008	SCSM	IOS/SCEA
104.908	32.449	49.449	85.850	0.423	0.231	0.087	W043	14.954	0.850	23-jun-2008	SCSM	IOS/SCEA
104.751	32.056	-142.765	-14.625	0.438	0.227	0.145	W044	-32.491	0.760	30-jun-2008	SCSM	IOS/SCEA
105.479	32.674	1.536	25.095	0.315	0.157	0.152	W045	2.738	0.563	25-jun-2008	SCSM	IOS/SCEA
105.302	32.606	31.923	54.822	0.321	0.179	0.053	W046	31.285	0.803	23-jun-2008	SCSM	IOS/SCEA
105.516	32.565	-35.383	2.892	0.449	0.254	0.220	W047	-5.995	0.972	25-jun-2008	SCSM	IOS/SCEA
105.706	32.395	-24.018	3.307	0.273	0.134	-0.057	W048	-0.303	0.490	06-jul-2008	SCSM	IOS/SCEA
105.560	32.321	-35.236	4.293	0.385	0.182	0.111	W049	-0.837	0.614	06-jul-2008	SCSM	IOS/SCEA
105.442	32.045	-25.929	4.608	0.311	0.190	-0.069	W050	1.214	0.750	04-jul-2008	SCSM	IOS/SCEA
105.541	32.160	-27.874	5.334	0.332	0.177	0.152	W051	0.290	0.680	04-jul-2008	SCSM	IOS/SCEA
105.803	32.130	-16.351	3.159	0.441	0.153	-0.120	W052	0.348	0.554	04-jul-2008	SCSM	IOS/SCEA
106.003	32.685	-9.884	0.047	0.375	0.239	0.082	W053	1.631	0.963	06-jul-2008	SCSM	IOS/SCEA
106.857	32.538	-3.204	0.056	0.633	0.255	0.084	W054	0.061	1.287	28-aug-2008	SCSM	IOS/SCEA
105.981	32.304	-12.282	2.991	0.408	0.145	-0.097	W055	5.187	0.563	29-jun-2008	SCSM	IOS/SCEA
106.235	32.222	-8.258	0.248	0.342	0.166	0.164	W056	11.103	0.626	29-jun-2008	SCSM	IOS/SCEA
106.430	32.241	-5.851	0.378	0.527	0.366	-0.161	W057	2.044	1.427	01-jul-2008	SCSM	IOS/SCEA
106.842	32.357	-4.931	0.007	0.664	0.312	0.276	W058	-2.777	1.191	28-aug-2008	SCSM	IOS/SCEA
106.469	32.079	-6.074	0.603	0.455	0.233	0.228	W059	-0.228	1.267	03-jul-2008	SCSM	IOS/SCEA
107.075	32.662	-1.325	0.983	0.546	0.272	-0.064	W061	-1.146	1.354	29-aug-2008	SCSM	IOS/SCEA
100.614	31.995	11.106	-2.461	0.585	0.354	-0.082	W080	-2.214	1.724	17-aug-2008	SCSM	IOS/SCEA
100.995	31.993	7.640	-1.809	0.901	0.393	0.056	W081	1.593	1.796	13-aug-2008	SCSM	IOS/SCEA
100.749	31.776	8.193	-0.390	0.592	0.352	-0.089	W082	-1.118	1.346	18-aug-2008	SCSM	IOS/SCEA
101.261	31.788	10.215	-1.880	0.467	0.255	0.305	W088	1.192	0.958	13-aug-2008	SCSM	IOS/SCEA
101.908	31.801	15.484	-3.764	0.743	0.350	0.273	W089	-1.197	1.229	09-jun-2008	SCSM	IOS/SCEA
102.141	31.941	14.082	-4.637	0.679	0.513	0.003	W095	0.992	1.292	06-jun-2008	SCSM	IOS/SCEA
102.617	32.010	19.137	-11.415	0.450	0.215	-0.022	W096	-0.416	0.803	14-jun-2008	SCSM	IOS/SCEA
102.779	31.674	34.394	-20.644	0.349	0.192	0.043	W098	6.587	0.713	12-jun-2008	SCSM	IOS/SCEA
102.911	31.527	48.943	-21.735	0.565	0.270	0.255	W101	5.751	1.006	11-jun-2008	SCSM	IOS/SCEA
102.118	31.009	10.199	-1.379	0.621	0.310	-0.177	W103	-1.006	1.221	15-jun-2008	SCSM	IOS/SCEA
103.424	31.930	30.488	-12.638	0.504	0.234	0.444	W104	1.183	0.977	20-jun-2008	SCSM	IOS/SCEA
103.694	31.841	43.326	-2.121	0.393	0.310	0.114	W105	0.800	1.034	21-jun-2008	SCSM	IOS/SCEA
103.445	31.557	69.701	-16.733	0.555	0.229	0.181	W106	0.168	0.759	18-jun-2008	SCSM	IOS/SCEA
103.820	31.659	70.840	18.696	0.451	0.194	-0.177	W107	-2.141	0.724	18-jun-2008	SCSM	IOS/SCEA
103.165	31.443	74.584	-41.411	0.455	0.214	0.223	W108	8.779	0.768	18-jun-2008	SCSM	IOS/SCEA
103.485	31.253	225.133	-26.177	0.895	0.696	0.023	W109	15.507	1.674	11-sep-2008	SCSM	IOS/SCEA
103.812	31.167	-162.246	36.339	0.296	0.166	0.110	W110	-8.103	0.598	09-jun-2008	SCSM	IOS/SCEA
103.177	31.028	72.005	-26.598	0.551	0.272	-0.076	W111	-6.010	0.841	09-jun-2008	SCSM	IOS/SCEA
103.469	31.036	177.781	-94.407	0.410	0.153	-0.067	W112	61.332	0.696	04-jun-2008	SCSM	IOS/SCEA

103.979	31.080	-69.117	32.720	0.133	0.100	0.020	W113	-5.322	0.275	02-jun-2008	SCSM	IOS/SCEA
104.667	31.980	-173.804	12.953	0.270	0.142	-0.059	W114	-40.835	0.520	30-jun-2008	SCSM	IOS/SCEA
104.574	31.870	-203.576	37.217	0.375	0.177	-0.266	W115	-51.697	0.677	02-jul-2008	SCSM	IOS/SCEA
104.721	31.902	-97.957	-5.864	0.330	0.152	0.021	W116	-3.410	0.841	07-may-2008	SCSM	IOS/SCEA
104.142	31.797	127.195	19.564	0.388	0.201	-0.180	W117	-2.748	0.836	20-jun-2008	SCSM	IOS/SCEA
104.737	31.852	-82.745	1.648	0.589	0.497	0.040	W118	-1.325	1.155	07-jul-2008	SCSM	IOS/SCEA
104.863	31.834	-49.715	-5.615	0.206	0.107	-0.049	W119	-4.853	0.357	18-jun-2008	SCSM	IOS/SCEA
104.933	31.781	-36.949	-5.323	0.301	0.134	-0.124	W120	-4.433	0.482	20-jun-2008	SCSM	IOS/SCEA
104.698	31.727	-63.369	13.993	0.195	0.101	-0.053	W121	-19.266	0.338	16-jun-2008	SCSM	IOS/SCEA
104.445	31.689	-95.225	45.050	0.246	0.126	-0.051	W122	-48.626	0.465	30-may-2008	SCSM	IOS/SCEA
104.354	31.562	-88.493	19.706	0.259	0.131	-0.073	W123	-16.107	0.472	22-jun-2008	SCSM	IOS/SCEA
104.731	31.636	-48.396	6.303	0.313	0.142	-0.116	W124	-3.254	0.504	07-jul-2008	SCSM	IOS/SCEA
104.944	31.655	-30.295	-1.216	0.304	0.139	-0.126	W125	-3.343	0.506	05-jul-2008	SCSM	IOS/SCEA
104.250	31.510	-122.827	37.529	0.294	0.137	-0.112	W126	-23.180	0.513	30-may-2008	SCSM	IOS/SCEA
104.531	31.560	-56.541	15.254	0.228	0.117	-0.069	W127	-10.218	0.422	29-jun-2008	SCSM	IOS/SCEA
104.855	31.561	-31.658	2.670	0.439	0.274	0.111	W129	-9.028	1.031	03-jul-2008	SCSM	IOS/SCEA
104.965	31.544	-23.327	0.783	0.231	0.113	-0.090	W130	-2.403	0.391	03-jul-2008	SCSM	IOS/SCEA
104.509	31.453	-48.016	10.595	0.341	0.139	-0.116	W131	-1.778	0.514	01-jul-2008	SCSM	IOS/SCEA
104.601	31.446	-37.245	11.711	0.295	0.142	-0.087	W132	-6.500	0.515	25-jun-2008	SCSM	IOS/SCEA
104.299	31.403	-78.679	23.741	0.305	0.136	-0.026	W133	-9.027	0.520	29-jun-2008	SCSM	IOS/SCEA
104.548	31.396	-37.631	9.379	0.293	0.133	-0.117	W134	-6.940	0.472	14-jun-2008	SCSM	IOS/SCEA
104.798	31.377	-24.710	4.947	0.226	0.113	-0.085	W135	-3.079	0.396	30-jun-2008	SCSM	IOS/SCEA
104.236	31.287	-63.758	23.502	0.258	0.114	-0.068	W136	-4.321	0.422	10-jun-2008	SCSM	IOS/SCEA
104.498	31.286	-39.683	11.978	0.284	0.133	-0.113	W137	-1.417	0.478	07-jun-2008	SCSM	IOS/SCEA
104.738	31.297	-24.039	5.119	0.323	0.150	-0.129	W138	-0.392	0.582	30-jun-2008	SCSM	IOS/SCEA
104.867	31.301	-19.731	3.660	0.357	0.162	-0.207	W139	-0.418	0.589	30-jun-2008	SCSM	IOS/SCEA
104.400	31.211	-37.104	11.242	0.223	0.111	-0.106	W140	-8.287	0.389	02-jun-2008	SCSM	IOS/SCEA
104.857	31.118	-17.391	2.991	0.345	0.147	-0.076	W141	-1.433	0.586	30-jun-2008	SCSM	IOS/SCEA
104.992	31.184	-15.667	3.966	0.353	0.161	-0.137	W142	-3.230	0.625	30-jun-2008	SCSM	IOS/SCEA
104.136	31.085	-47.994	19.040	0.313	0.147	-0.188	W143	-0.805	0.542	02-jun-2008	SCSM	IOS/SCEA
104.359	31.106	-32.684	11.155	0.241	0.114	-0.104	W144	-4.416	0.402	29-may-2008	SCSM	IOS/SCEA
104.536	31.134	-25.714	7.102	0.269	0.119	-0.125	W145	0.060	0.431	31-may-2008	SCSM	IOS/SCEA
104.212	31.053	-38.503	15.823	0.255	0.118	-0.087	W146	-2.240	0.434	08-jun-2008	SCSM	IOS/SCEA
104.683	31.049	-18.181	5.320	0.234	0.114	-0.074	W148	-1.876	0.399	25-jun-2008	SCSM	IOS/SCEA
104.996	31.093	-13.859	2.605	0.332	0.149	-0.201	W149	-1.918	0.604	30-jun-2008	SCSM	IOS/SCEA
105.298	31.944	-23.118	1.310	0.332	0.141	-0.118	W150	-2.762	0.515	05-jul-2008	SCSM	IOS/SCEA
105.488	31.920	-18.047	4.220	0.296	0.139	-0.123	W151	-0.231	0.519	04-jul-2008	SCSM	IOS/SCEA
105.896	31.994	-12.506	2.274	0.322	0.142	-0.081	W152	0.078	0.524	04-jul-2008	SCSM	IOS/SCEA
105.563	31.846	-15.305	2.491	0.248	0.123	-0.078	W153	-0.807	0.450	02-jul-2008	SCSM	IOS/SCEA
105.102	31.813	-25.825	-4.165	0.308	0.138	-0.115	W154	-0.266	0.494	05-jul-2008	SCSM	IOS/SCEA
105.066	31.711	-24.785	-2.275	0.304	0.138	-0.114	W155	-1.664	0.501	03-jul-2008	SCSM	IOS/SCEA

105.204	31.758	-20.638	-1.469	0.345	0.165	-0.125	W156	-1.826	0.598	03-jul-2008	SCSM	IOS/SCEA
105.596	31.747	-12.517	1.963	0.278	0.135	-0.090	W157	-0.245	0.484	02-jul-2008	SCSM	IOS/SCEA
105.947	31.844	-11.796	2.754	0.460	0.168	-0.142	W158	-1.364	0.903	30-may-2008	SCSM	IOS/SCEA
105.168	31.656	-19.802	-0.612	0.331	0.142	-0.115	W159	-2.838	0.517	05-jul-2008	SCSM	IOS/SCEA
105.514	31.627	-12.362	1.211	0.301	0.138	-0.080	W160	3.736	0.518	02-jul-2008	SCSM	IOS/SCEA
105.102	31.592	-20.766	-1.158	0.251	0.122	-0.100	W161	-0.445	0.453	07-jul-2008	SCSM	IOS/SCEA
105.185	31.536	-16.855	1.103	0.341	0.144	-0.130	W162	-2.563	0.537	29-jun-2008	SCSM	IOS/SCEA
105.360	31.562	-13.017	0.458	0.336	0.148	-0.151	W163	-0.994	0.534	29-jun-2008	SCSM	IOS/SCEA
105.712	31.624	-7.524	-0.624	0.326	0.142	-0.102	W164	5.267	0.522	07-jul-2008	SCSM	IOS/SCEA
105.039	31.317	-16.802	2.016	0.310	0.140	-0.113	W167	-0.774	0.509	01-jul-2008	SCSM	IOS/SCEA
105.159	31.392	-16.135	1.470	0.302	0.138	-0.116	W168	-1.238	0.522	01-jul-2008	SCSM	IOS/SCEA
105.291	31.382	-13.157	1.080	0.279	0.129	-0.112	W169	2.262	0.480	07-jul-2008	SCSM	IOS/SCEA
105.554	31.326	-7.890	0.031	0.300	0.141	-0.048	W170	3.123	0.539	08-jul-2008	SCSM	IOS/SCEA
105.271	31.233	-11.079	1.515	0.518	0.219	-0.018	W172	18.136	1.037	04-jul-2008	SCSM	IOS/SCEA
105.128	31.168	-13.649	-1.076	0.454	0.171	-0.186	W173	-9.176	0.722	04-jul-2008	SCSM	IOS/SCEA
105.400	31.249	-9.357	1.681	0.252	0.118	-0.048	W174	2.300	0.438	06-jul-2008	SCSM	IOS/SCEA
105.916	31.325	-6.515	0.974	0.414	0.184	-0.212	W175	-2.544	0.728	02-jul-2008	SCSM	IOS/SCEA
105.170	31.005	-10.315	3.910	0.448	0.183	0.149	W177	6.074	0.617	06-jul-2008	SCSM	IOS/SCEA
106.389	31.995	-10.109	2.825	0.468	0.236	0.195	W178	2.217	1.382	03-jul-2008	SCSM	IOS/SCEA
106.152	31.894	-7.293	0.633	0.311	0.162	0.119	W179	4.736	0.602	05-jul-2008	SCSM	IOS/SCEA
106.024	31.801	-7.727	2.780	0.383	0.186	0.189	W180	-0.422	0.647	05-jul-2008	SCSM	IOS/SCEA
102.635	30.968	24.835	-1.436	0.842	0.248	0.080	W235	-0.775	0.976	07-jun-2008	SCSM	IOS/SCEA
102.747	30.722	11.021	0.796	0.409	0.240	-0.019	W237	-4.896	1.007	07-jun-2008	SCSM	IOS/SCEA
102.913	30.508	0.624	-4.071	0.506	0.318	-0.051	W238	-0.518	1.471	05-jun-2008	SCSM	IOS/SCEA
102.775	30.409	1.254	-2.489	0.535	0.206	-0.074	W239	-2.891	0.800	05-jun-2008	SCSM	IOS/SCEA
103.662	31.008	-101.988	72.751	0.319	0.134	-0.029	W243	-13.906	0.523	29-may-2008	SCSM	IOS/SCEA
103.794	30.981	-75.770	45.910	0.340	0.144	-0.046	W244	-4.895	0.563	31-may-2008	SCSM	IOS/SCEA
103.901	30.981	-62.997	35.609	0.248	0.111	-0.025	W245	-4.292	0.391	31-may-2008	SCSM	IOS/SCEA
103.578	30.866	-39.540	36.513	0.284	0.131	-0.040	W246	-15.070	0.476	01-jun-2008	SCSM	IOS/SCEA
103.703	30.929	-65.412	49.208	0.364	0.165	-0.064	W247	-12.784	0.625	29-may-2008	SCSM	IOS/SCEA
103.831	30.850	-40.587	28.613	0.311	0.132	-0.035	W248	-2.837	0.491	29-may-2008	SCSM	IOS/SCEA
103.939	30.775	-26.451	19.865	0.346	0.138	-0.072	W249	-8.067	0.501	29-may-2008	SCSM	IOS/SCEA
103.506	30.734	-11.793	13.713	0.401	0.168	-0.005	W250	-7.801	0.800	04-jun-2008	SCSM	IOS/SCEA
103.861	30.704	-23.024	16.848	0.311	0.135	-0.048	W251	-1.873	0.506	04-jun-2008	SCSM	IOS/SCEA
103.954	30.597	-15.179	11.720	0.245	0.112	-0.041	W252	-3.808	0.395	19-jun-2008	SCSM	IOS/SCEA
103.480	30.530	-6.155	4.202	0.346	0.149	-0.007	W254	-5.610	0.565	17-jun-2008	SCSM	IOS/SCEA
103.638	30.486	-7.922	7.495	0.304	0.133	-0.021	W255	-4.255	0.500	17-jun-2008	SCSM	IOS/SCEA
103.763	30.430	-7.603	6.275	0.317	0.138	-0.041	W256	-1.996	0.517	17-jun-2008	SCSM	IOS/SCEA
103.335	30.362	-3.354	-0.329	0.325	0.148	-0.037	W257	-4.246	0.569	13-jun-2008	SCSM	IOS/SCEA
103.586	30.371	-5.508	3.963	0.321	0.149	-0.014	W258	-3.084	0.551	15-jun-2008	SCSM	IOS/SCEA
103.874	30.393	-6.727	4.503	0.312	0.136	-0.027	W259	-0.838	0.494	17-jun-2008	SCSM	IOS/SCEA

103.510	30.309	-3.640	2.118	0.233	0.110	-0.028	W260	-3.921	0.389	13-jun-2008	SCSM	IOS/SCEA
103.718	30.328	-5.352	5.081	0.343	0.140	-0.047	W261	-0.843	0.543	15-jun-2008	SCSM	IOS/SCEA
103.311	30.228	-2.562	-1.310	0.332	0.141	-0.018	W262	2.924	0.543	11-jun-2008	SCSM	IOS/SCEA
103.496	30.221	1.403	2.708	0.346	0.157	-0.102	W263	-0.675	0.584	13-jun-2008	SCSM	IOS/SCEA
103.609	30.269	-5.068	2.747	0.206	0.102	-0.028	W264	-4.964	0.357	15-jun-2008	SCSM	IOS/SCEA
103.872	30.261	-5.402	3.686	0.308	0.133	-0.044	W265	-3.043	0.503	15-jun-2008	SCSM	IOS/SCEA
103.897	30.173	-5.778	3.430	0.341	0.138	-0.070	W266	-1.960	0.529	15-jun-2008	SCSM	IOS/SCEA
103.294	30.134	-1.874	-0.963	0.307	0.133	-0.037	W267	-3.103	0.492	11-jun-2008	SCSM	IOS/SCEA
103.484	30.094	-3.155	0.445	0.346	0.139	-0.071	W268	-3.719	0.537	11-jun-2008	SCSM	IOS/SCEA
103.624	30.051	-2.584	2.049	0.380	0.162	-0.044	W269	-3.223	0.741	11-jun-2008	SCSM	IOS/SCEA
103.712	30.052	-3.293	1.624	0.243	0.114	-0.074	W270	-3.985	0.416	15-jun-2008	SCSM	IOS/SCEA
103.960	30.032	-7.724	2.075	0.312	0.136	-0.095	W271	-2.411	0.519	13-jun-2008	SCSM	IOS/SCEA
103.501	30.011	-3.034	0.845	0.304	0.133	-0.041	W272	-3.322	0.490	11-jun-2008	SCSM	IOS/SCEA
104.063	30.023	-4.724	1.562	0.327	0.135	-0.075	W273	-1.844	0.492	13-jun-2008	SCSM	IOS/SCEA
104.292	30.976	-29.279	9.890	0.319	0.125	-0.083	W274	-4.255	0.461	27-jun-2008	SCSM	IOS/SCEA
104.216	30.896	-29.566	12.944	0.315	0.139	-0.023	W275	-2.643	0.530	28-jun-2008	SCSM	IOS/SCEA
104.499	30.931	-19.678	7.408	0.220	0.108	-0.027	W276	-2.770	0.380	25-jun-2008	SCSM	IOS/SCEA
104.815	30.962	-15.810	3.247	0.500	0.176	-0.070	W277	-1.408	0.685	27-jun-2008	SCSM	IOS/SCEA
104.732	30.928	-14.520	4.541	0.308	0.132	-0.044	W278	-1.392	0.479	27-jun-2008	SCSM	IOS/SCEA
104.932	30.888	-11.139	1.621	0.303	0.130	-0.062	W279	-1.190	0.461	28-jun-2008	SCSM	IOS/SCEA
104.067	30.865	-32.591	18.374	0.321	0.142	-0.012	W280	-5.871	0.536	27-jun-2008	SCSM	IOS/SCEA
104.375	30.870	-21.719	9.670	0.234	0.115	-0.090	W281	-1.403	0.431	23-jun-2008	SCSM	IOS/SCEA
104.577	30.877	-16.968	5.569	0.257	0.123	-0.033	W282	-2.727	0.429	23-jun-2008	SCSM	IOS/SCEA
104.152	30.799	-22.878	14.783	0.303	0.132	-0.035	W283	-2.790	0.484	19-jun-2008	SCSM	IOS/SCEA
104.864	30.795	-13.073	3.407	0.332	0.139	-0.064	W284	-1.575	0.513	25-jun-2008	SCSM	IOS/SCEA
104.078	30.737	-26.342	11.474	0.458	0.183	-0.101	W285	-4.797	0.838	21-jun-2008	SCSM	IOS/SCEA
104.298	30.746	-18.880	9.909	0.252	0.115	-0.005	W286	-2.418	0.417	21-jun-2008	SCSM	IOS/SCEA
104.523	30.725	-14.900	6.488	0.315	0.140	-0.046	W287	-0.718	0.510	23-jun-2008	SCSM	IOS/SCEA
104.690	30.780	-12.800	4.758	0.233	0.111	-0.060	W288	-0.602	0.381	23-jun-2008	SCSM	IOS/SCEA
104.942	30.749	-8.865	3.452	0.330	0.136	-0.075	W289	-1.578	0.490	25-jun-2008	SCSM	IOS/SCEA
104.026	30.677	-19.633	12.805	0.285	0.142	-0.053	W290	-5.082	0.591	19-jun-2008	SCSM	IOS/SCEA
104.827	30.727	-10.820	3.087	0.210	0.106	-0.049	W291	7.468	0.356	23-jun-2008	SCSM	IOS/SCEA
104.891	30.691	-8.599	3.051	0.327	0.138	-0.077	W292	-1.221	0.496	25-jun-2008	SCSM	IOS/SCEA
104.212	30.705	-19.428	10.887	0.314	0.131	-0.039	W293	1.174	0.479	21-jun-2008	SCSM	IOS/SCEA
104.396	30.633	-13.160	6.795	0.368	0.151	-0.058	W294	-2.722	0.557	19-jun-2008	SCSM	IOS/SCEA
104.639	30.614	-10.492	5.470	0.307	0.133	-0.046	W295	-0.800	0.487	21-jun-2008	SCSM	IOS/SCEA
104.741	30.620	-8.826	1.705	0.318	0.133	-0.046	W296	-0.427	0.484	21-jun-2008	SCSM	IOS/SCEA
104.928	30.611	-5.656	3.273	0.326	0.135	-0.066	W297	-0.838	0.485	21-jun-2008	SCSM	IOS/SCEA
104.179	30.589	-14.845	9.243	0.357	0.154	-0.082	W298	-3.865	0.621	19-jun-2008	SCSM	IOS/SCEA
103.985	30.531	-12.400	9.673	0.304	0.132	-0.037	W299	-3.408	0.501	17-jun-2008	SCSM	IOS/SCEA
104.073	30.463	-10.609	7.597	0.311	0.131	-0.029	W300	-3.449	0.486	17-jun-2008	SCSM	IOS/SCEA

104.302	30.554	-10.848	7.920	0.389	0.172	0.015	W301	-2.695	0.717	19-jun-2008 SCSM	IOS/SCEA
104.525	30.539	-10.258	4.335	0.357	0.150	-0.025	W303	-0.361	0.544	09-jul-2008 SCSM	IOS/SCEA
104.621	30.505	-9.361	3.024	0.357	0.152	-0.021	W304	0.483	0.556	09-jul-2008 SCSM	IOS/SCEA
105.054	30.953	-10.630	0.974	0.416	0.175	0.155	W328	3.976	0.618	08-jul-2008 SCSM	IOS/SCEA
104.567	31.706	-89.616	20.660	0.354	0.160	-0.089	ZISH	-15.862	0.660	09-jul-2008 SCSM	IOS/SCEA

#
#
Triangulation sites, resurveyed with GPS after the earthquake (33 sites)
#

# Long.	Lat.	EW	SN	Sew	Sns	coff.	Name	Up	Sup	Survey Date	Agency
# deg	deg	cm	cm	cm	cm						
104.018	31.266	-116.490	49.603	6.255	5.469	0.395	FDSH			08-apr-2009 SCSM	WHU/SCEA
104.533	32.332	53.337	24.718	6.108	5.439	0.471	JIFD			10-apr-2009 SCSM	WHU/SCEA
104.620	32.050	88.183	162.936	6.469	5.473	-0.008	BAJS			14-apr-2009 SCSM	WHU/SCEA
105.174	32.543	57.914	105.034	7.148	5.944	-0.337	QIYS			01-jun-2009 SCSM	WHU/SCEA
105.181	32.125	-56.677	-3.034	6.523	5.520	0.344	WUHD			12-mar-2009 SCSM	WHU/SCEA
105.014	32.070	-59.986	-21.720	6.293	5.572	0.090	LIZS			16-mar-2009 SCSM	WHU/SCEA
104.911	32.059	-70.391	-27.110	7.485	6.016	0.737	TAWZ			18-mar-2009 SCSM	WHU/SCEA
103.564	30.951	-65.697	44.779	6.845	5.660	-0.388	WONS			20-mar-2009 SCSM	WHU/SCEA
103.516	30.976	-82.435	48.645	6.183	5.459	0.473	ZAOG			18-mar-2009 SCSM	WHU/SCEA
104.772	32.111	-149.841	-21.892	5.871	5.344	0.162	MAEZ			31-may-2009 SCSM	WHU/SCEA
104.736	32.**132**	139.445	105.331	6.876	5.894	0.753	LOWB			20-mar-2009 SCSM	WHU/SCEA
103.656	31.145	542.720	-30.883	6.173	5.434	0.401	YBSH			21-mar-2009 SCSM	WHU/SCEA
103.829	31.083	-106.441	49.383	6.170	5.573	-0.084	SZHT			23-mar-2009 SCSM	WHU/SCEA
103.920	31.166	-124.050	50.898	6.482	5.586	0.616	JFDI			24-mar-2009 SCSM	WHU/SCEA
104.885	32.526	44.531	21.652	7.412	5.901	0.727	BAGL			24-mar-2009 SCSM	WHU/SCEA
104.356	31.707	284.873	-40.829	6.339	5.463	0.375	YTSH			11-may-2009 SCSM	WHU/SCEA
104.461	32.087	64.665	54.758	7.236	6.433	0.721	DOZD			12-may-2009 SCSM	WHU/SCEA
104.227	31.616	-176.824	35.151	6.048	5.501	0.348	YEHC			15-may-2009 SCSM	WHU/SCEA
104.337	32.206	48.140	-0.303	7.076	5.963	0.302	DAXD			15-may-2009 SCSM	WHU/SCEA
104.087	31.446	-66.851	49.880	6.746	5.486	0.451	BYSH			14-apr-2009 SCSM	WHU/SCEA
104.183	31.562	-138.604	77.319	6.036	5.492	0.346	DABY			16-may-2009 SCSM	WHU/SCEA
104.457	31.929	228.801	83.791	6.381	5.485	0.447	ROHS			18-may-2009 SCSM	WHU/SCEA
104.348	31.922	126.812	83.141	7.069	5.539	0.359	YPNK			20-may-2009 SCSM	WHU/SCEA
104.212	31.743	156.389	47.549	5.945	5.489	0.402	QFSH			20-may-2009 SCSM	WHU/SCEA
104.249	31.866	145.649	-21.176	5.870	5.459	0.427	HECT			23-may-2009 SCSM	WHU/SCEA
104.097	32.127	69.637	-31.144	6.726	5.726	-0.271	JIJS			28-may-2009 SCSM	WHU/SCEA
105.482	32.646	6.644	8.025	6.213	5.503	-0.463	CSHY			28-may-2009 SCSM	WHU/SCEA
105.294	32.659	49.322	52.261	5.816	5.419	0.006	HLAS			29-may-2009 SCSM	WHU/SCEA

```
 105.026   32.551      60.546     76.989       6.855      5.737  -0.336  LJZH                    30-may-2009 SCSM   WHU/SCEA
 105.123   32.470      40.166    122.857       6.010      5.620   0.533  QSHZ                    31-may-2009 SCSM   WHU/SCEA
 104.163   31.128     -55.263     22.458       7.222      5.707   0.004  SHIF                    31-may-2009 SCSM   IOS
 104.485   31.608     -69.964     21.261       7.051      5.912  -0.323  YNSH                    31-may-2009 SCSM   IOS
 104.235   31.453    -124.520     35.973       6.698      5.804  -0.301  GXIN                    31-may-2009 SCSM   IOS

#
#  The contribution from crews at the following agencies is greatly acknowledged
#
#  CMONOC: Crustal Movement Observation Networks of China ( A consortium of CEA, NBSM, CAS, NBSM, CMA & DOE).
#  IOS         : Institute of Seismology , China Earthquake Administration, Wuhan,
#                Hubei Earthquake Administration, Wuhan, and Chinese University of Geosciences, Wuhan
#  SBSM      : Sichuan Bureau of Surveying and Mapping, Chengdu
#  SCEA       : Sichuan Earthquake Administration, Chengdu
#  SDMC      : Second Crustal Deformation Monitoring Center, China Earthquake Administration
#  YNEA       : Yunnan Earthquake Administration, Kunming
#  SXSM       : Shanxi Bureau of Surveying and Mapping, Xian
#  WHU        : Wuhan University, Wuhan
#  CQEA       : Chongqing Earthquake Administration
#  FSDI        : First Survey & Design Institute of China Railways, Xian
#  IOG         : Institute of Geology, China Earthquake Administration, Beijing
#
#
#  Spirit levelling  (42 points) surveyed by SXSM before the earthquake  Resurvey by SDMC in
#  (1) September  2008,  (2) May 2009.  The data are from
#
#  Wang, Q.-L. et al. Coseismic vertical deformation of the Ms8.0 Wenchuan earthquake from repeated levelings
#  and its constraint on listric fault geometry, Earthquake Science 22, 595-602 (2009)
#
#  Part (1)
#
#  Lat.  Long.          route  Marker
#              Vertical length No.
```

```
#                 (m)
 32.410 104.525  0.0000   0.0  PB02  Starting point
 32.388 104.554 -0.0257   6.1  PB03
 32.385 104.620 -0.0438  14.3  PB05
 32.374 104.650 -0.1080  19.4  PB06
 32.343 104.670 -0.0683  22.4  PB07
 32.343 104.685 -0.0450  26.4  BY01
 32.323 104.721 -0.0535  31.4  BY03
 32.295 104.764  0.0696  37.7  BY05
 32.215 104.820  1.0030  54.0  BY11
 32.098 104.787 -0.3777  68.5  BY14
 32.069 104.772 -0.2877  71.7  BY15
 32.043 104.748 -0.3025  75.2  BY16
 32.038 104.736 -0.3928  78.8  BY17
 32.003 104.677 -0.5815  88.8  BY20
 31.936 104.609 -0.6196 103.5  BY07
 31.863 104.537 -0.5040 116.9  BY03
 31.851 104.456  4.7114 125.5  BY01
 31.663 104.442 -0.2021 147.4  BG06
 31.630 104.395 -0.1616 155.8  BG08
 31.560 104.331 -0.1605 166.2  BG11
 31.445 104.336 -0.0878 180.7  BG15
 31.383 104.228 -0.0933 188.5  BG17
 31.356 104.263 -0.1028 193.5  BG18
 31.972 104.647 -0.5045  94.7  BG20
 31.338 104.190 -0.1187 201.8  YM03
 31.883 104.727 -0.1587 113.1  YM08
 31.845 104.746 -0.1457 117.6  YM09
 31.772 104.736 -0.0445 129.6  YM11
 31.769 104.732 -0.0448 129.7  YM12
#
# Part (2)
# Long.    Lat.   Vertical    Marker
#                   (m)
 103.878 31.698  0.0000        MB01   Starting point
 103.905 31.722 -0.0027        MB05
 103.922 31.722  0.0046        MB06
 103.947 31.728  0.0008        MB07
 104.048 31.757  0.0316        MB11
 104.048 31.763  0.0793        MB12
 104.078 31.768  0.1017        MB13
```

Rupture of deep faults in the 2008 Wenchuan earthquake and uplift of the Longmen Shan

Table S2 | Slip models for the 2008 Wenchuan earthquake (M_w7.9)

Note:
The slip model for the Wenchuan earthquake is inverted from a combined dataset (GPS, Levelling and InSAR)
using the Bounded Variable Least-Squares. The upper limit on the slip components is set to 10 m for the BCF and 5 m for the PGF
#
#

Model A: (with 32 km^2/m smoothing weight imposed). This is our preferred model on which our discussion is based in the main text.

#
Beichuan Fault
#

Sub-Fault No	Upper-left corner			Upper-right corner			Lower-right corner			Lower-left corner			Slip Estimates			Uncertainty		
	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Str. (m)	Dip (m)	Amp. (m)	Str. (m)	Dip (m)	Amp. (m)
0001	105.840	32.900	0.0	105.807	32.877	0.0	105.799	32.883	2.8	105.832	32.906	2.8	0.00	0.00	0.00	0.00	0.00	0.00
0002	105.807	32.877	0.0	105.774	32.855	0.0	105.766	32.860	2.8	105.799	32.883	2.8	0.00	0.09	0.09	0.00	0.05	0.05
0003	105.774	32.855	0.0	105.741	32.832	0.0	105.733	32.838	2.8	105.766	32.860	2.8	0.00	0.27	0.27	0.00	0.07	0.07
0004	105.741	32.832	0.0	105.708	32.809	0.0	105.700	32.815	2.8	105.733	32.838	2.8	0.00	0.14	0.14	0.00	0.04	0.04
0005	105.708	32.809	0.0	105.675	32.786	0.0	105.666	32.792	2.8	105.700	32.815	2.8	0.00	0.06	0.06	0.00	0.04	0.04
0006	105.675	32.786	0.0	105.642	32.764	0.0	105.633	32.770	2.8	105.666	32.792	2.8	0.00	0.06	0.06	0.00	0.03	0.03
0007	105.642	32.764	0.0	105.609	32.741	0.0	105.600	32.747	2.8	105.633	32.770	2.8	0.19	0.00	0.19	0.11	0.00	0.11
0008	105.609	32.741	0.0	105.576	32.718	0.0	105.567	32.724	2.8	105.600	32.747	2.8	0.17	0.00	0.17	0.11	0.00	0.11
0009	105.576	32.718	0.0	105.543	32.696	0.0	105.534	32.702	2.8	105.567	32.724	2.8	0.00	0.61	0.61	0.00	0.11	0.11
0010	105.543	32.696	0.0	105.510	32.673	0.0	105.501	32.679	2.8	105.534	32.702	2.8	0.00	1.00	1.00	0.00	0.12	0.12
0011	105.510	32.673	0.0	105.477	32.651	0.0	105.469	32.656	2.8	105.501	32.679	2.8	0.00	0.20	0.20	0.00	0.03	0.03
0012	105.477	32.651	0.0	105.444	32.628	0.0	105.436	32.634	2.8	105.469	32.656	2.8	0.00	0.00	0.00	0.00	0.00	0.00
0013	105.444	32.628	0.0	105.411	32.605	0.0	105.403	32.611	2.8	105.436	32.634	2.8	0.91	0.00	0.91	0.14	0.00	0.14
0014	105.411	32.605	0.0	105.378	32.583	0.0	105.370	32.588	2.8	105.403	32.611	2.8	1.28	1.41	1.90	0.10	0.14	0.17
0015	105.378	32.583	0.0	105.345	32.560	0.0	105.337	32.566	2.8	105.370	32.588	2.8	1.20	1.68	2.07	0.08	0.19	0.21

0016	105.345	32.560	0.0	105.312	32.537	0.0	105.303	32.543	2.8	105.337	32.566	2.8	0.00	0.52	0.52	0.00	0.12	0.12
0017	105.312	32.537	0.0	105.279	32.514	0.0	105.270	32.520	2.8	105.303	32.543	2.8	0.00	0.00	0.00	0.00	0.02	0.02
0018	105.279	32.514	0.0	105.246	32.492	0.0	105.237	32.498	2.8	105.270	32.520	2.8	0.00	0.59	0.59	0.09	0.07	0.11
0019	105.246	32.492	0.0	105.213	32.469	0.0	105.204	32.475	2.8	105.237	32.498	2.8	1.39	0.25	1.41	0.13	0.09	0.16
0020	105.213	32.469	0.0	105.180	32.447	0.0	105.171	32.452	2.8	105.204	32.475	2.8	0.85	0.00	0.85	0.11	0.02	0.11
0021	105.180	32.447	0.0	105.147	32.424	0.0	105.138	32.430	2.8	105.171	32.452	2.8	1.30	0.00	1.30	0.07	0.00	0.07
0022	105.147	32.424	0.0	105.114	32.401	0.0	105.106	32.407	2.8	105.138	32.430	2.8	3.31	0.00	3.31	0.18	0.00	0.18
0023	105.114	32.401	0.0	105.081	32.379	0.0	105.073	32.384	2.8	105.106	32.407	2.8	2.14	1.26	2.49	0.09	0.06	0.11
0024	105.081	32.379	0.0	105.048	32.356	0.0	105.040	32.362	2.8	105.073	32.384	2.8	1.11	3.35	3.53	0.12	0.08	0.14
0025	105.048	32.356	0.0	105.015	32.333	0.0	105.007	32.339	2.8	105.040	32.362	2.8	3.80	0.79	3.88	0.15	0.05	0.16
0026	105.015	32.333	0.0	104.982	32.310	0.0	104.974	32.316	2.8	105.007	32.339	2.8	7.25	0.00	7.25	0.11	0.00	0.11
0027	104.982	32.310	0.0	104.949	32.288	0.0	104.941	32.294	2.8	104.974	32.316	2.8	9.25	0.00	9.25	0.00	0.00	0.00
0028	104.949	32.288	0.0	104.916	32.265	0.0	104.907	32.271	2.8	104.941	32.294	2.8	9.15	0.10	9.15	0.04	0.02	0.04
0029	104.916	32.265	0.0	104.883	32.242	0.0	104.874	32.248	2.8	104.907	32.271	2.8	7.82	3.00	8.38	0.11	0.08	0.14
0030	104.883	32.242	0.0	104.850	32.220	0.0	104.841	32.226	2.8	104.874	32.248	2.8	5.77	5.97	8.30	0.11	0.08	0.14
0031	104.850	32.220	0.0	104.823	32.195	0.0	104.815	32.202	2.8	104.843	32.227	2.8	2.75	4.76	5.50	0.08	0.10	0.13
0032	104.823	32.195	0.0	104.796	32.170	0.0	104.788	32.177	2.8	104.815	32.202	2.8	1.30	4.24	4.44	0.10	0.08	0.13
0033	104.796	32.170	0.0	104.768	32.145	0.0	104.761	32.152	2.8	104.788	32.177	2.8	4.65	4.66	6.58	0.10	0.08	0.13
0034	104.768	32.145	0.0	104.741	32.120	0.0	104.734	32.127	2.8	104.761	32.152	2.8	4.93	4.11	6.42	0.08	0.05	0.09
0035	104.741	32.120	0.0	104.714	32.095	0.0	104.706	32.102	2.8	104.734	32.127	2.8	3.60	4.91	6.09	0.06	0.09	0.11
0036	104.714	32.095	0.0	104.686	32.070	0.0	104.679	32.077	2.8	104.706	32.102	2.8	3.45	6.84	7.66	0.07	0.08	0.11
0037	104.686	32.070	0.0	104.659	32.045	0.0	104.652	32.052	2.8	104.679	32.077	2.8	4.11	7.17	8.27	0.08	0.08	0.11
0038	104.659	32.045	0.0	104.632	32.020	0.0	104.625	32.027	2.8	104.652	32.052	2.8	5.65	6.17	8.36	0.10	0.12	0.16
0039	104.632	32.020	0.0	104.605	31.995	0.0	104.597	32.002	2.8	104.625	32.027	2.8	8.35	4.93	9.70	0.11	0.10	0.15
0040	104.605	31.995	0.0	104.578	31.970	0.0	104.570	31.977	2.8	104.597	32.002	2.8	8.25	4.29	9.30	0.07	0.12	0.14
0041	104.578	31.970	0.0	104.550	31.945	0.0	104.543	31.952	2.8	104.570	31.977	2.8	7.09	5.70	9.10	0.11	0.11	0.16
0042	104.550	31.945	0.0	104.523	31.920	0.0	104.516	31.927	2.8	104.543	31.952	2.8	5.91	6.41	8.72	0.07	0.08	0.11
0043	105.833	32.907	2.8	105.800	32.884	2.8	105.788	32.892	5.5	105.822	32.915	5.5	1.00	1.00	1.41	0.03	0.00	0.03
0044	105.800	32.884	2.8	105.767	32.862	2.8	105.755	32.870	5.5	105.788	32.892	5.5	0.00	0.00	0.00	0.00	0.05	0.05
0045	105.767	32.862	2.8	105.734	32.839	2.8	105.722	32.847	5.5	105.755	32.870	5.5	0.00	0.01	0.01	0.00	0.04	0.04
0046	105.734	32.839	2.8	105.701	32.816	2.8	105.689	32.824	5.5	105.722	32.847	5.5	0.00	0.00	0.00	0.00	0.03	0.03
0047	105.701	32.816	2.8	105.668	32.794	2.8	105.656	32.802	5.5	105.689	32.824	5.5	0.00	0.00	0.00	0.00	0.01	0.01
0048	105.668	32.794	2.8	105.635	32.771	2.8	105.624	32.779	5.5	105.656	32.802	5.5	0.00	0.02	0.02	0.00	0.02	0.02
0049	105.635	32.771	2.8	105.602	32.748	2.8	105.591	32.756	5.5	105.624	32.779	5.5	0.00	0.01	0.01	0.00	0.08	0.08
0050	105.602	32.748	2.8	105.569	32.726	2.8	105.558	32.734	5.5	105.591	32.756	5.5	0.00	0.29	0.29	0.00	0.15	0.15
0051	105.569	32.726	2.8	105.536	32.703	2.8	105.525	32.711	5.5	105.558	32.734	5.5	0.00	1.14	1.14	0.00	0.15	0.15
0052	105.536	32.703	2.8	105.503	32.680	2.8	105.492	32.688	5.5	105.525	32.711	5.5	0.00	1.76	1.76	0.00	0.14	0.14
0053	105.503	32.680	2.8	105.470	32.658	2.8	105.459	32.666	5.5	105.492	32.688	5.5	0.79	0.69	1.05	0.04	0.07	0.08
0054	105.470	32.658	2.8	105.437	32.635	2.8	105.425	32.643	5.5	105.459	32.666	5.5	0.00	0.00	0.00	0.00	0.00	0.00

0055	105.437	32.635	2.8	105.404	32.612	2.8	105.392	32.620	5.5	105.425	32.643	5.5	0.00	0.00	0.00	0.00	0.00	0.00
0056	105.404	32.612	2.8	105.371	32.590	2.8	105.359	32.598	5.5	105.392	32.620	5.5	0.00	1.94	1.94	0.01	0.12	0.12
0057	105.371	32.590	2.8	105.338	32.567	2.8	105.326	32.575	5.5	105.359	32.598	5.5	0.78	1.88	2.04	0.09	0.12	0.15
0058	105.338	32.567	2.8	105.305	32.544	2.8	105.293	32.552	5.5	105.326	32.575	5.5	0.00	0.00	0.00	0.02	0.00	0.02
0059	105.305	32.544	2.8	105.272	32.522	2.8	105.260	32.530	5.5	105.293	32.552	5.5	0.00	0.00	0.00	0.00	0.00	0.00
0060	105.272	32.522	2.8	105.239	32.499	2.8	105.228	32.507	5.5	105.260	32.530	5.5	0.54	2.52	2.58	0.07	0.06	0.09
0061	105.239	32.499	2.8	105.206	32.476	2.8	105.195	32.484	5.5	105.228	32.507	5.5	2.82	3.03	4.14	0.09	0.11	0.14
0062	105.206	32.476	2.8	105.173	32.454	2.8	105.162	32.462	5.5	105.195	32.484	5.5	2.29	2.75	3.57	0.06	0.11	0.13
0063	105.173	32.454	2.8	105.140	32.431	2.8	105.129	32.439	5.5	105.162	32.462	5.5	2.69	2.21	3.48	0.09	0.11	0.14
0064	105.140	32.431	2.8	105.107	32.408	2.8	105.096	32.416	5.5	105.129	32.439	5.5	3.96	1.22	4.15	0.20	0.14	0.24
0065	105.107	32.408	2.8	105.074	32.386	2.8	105.062	32.394	5.5	105.096	32.416	5.5	2.20	1.18	2.50	0.08	0.17	0.19
0066	105.074	32.386	2.8	105.041	32.363	2.8	105.029	32.371	5.5	105.062	32.394	5.5	0.98	1.83	2.08	0.14	0.09	0.17
0067	105.041	32.363	2.8	105.008	32.340	2.8	104.996	32.348	5.5	105.029	32.371	5.5	3.30	0.03	3.30	0.20	0.05	0.21
0068	105.008	32.340	2.8	104.975	32.318	2.8	104.963	32.326	5.5	104.996	32.348	5.5	7.06	0.00	7.06	0.16	0.00	0.16
0069	104.975	32.318	2.8	104.942	32.295	2.8	104.930	32.303	5.5	104.963	32.326	5.5	9.12	0.00	9.12	0.05	0.00	0.05
0070	104.942	32.295	2.8	104.909	32.272	2.8	104.897	32.280	5.5	104.930	32.303	5.5	8.22	0.00	8.22	0.10	0.06	0.12
0071	104.909	32.272	2.8	104.876	32.250	2.8	104.865	32.258	5.5	104.897	32.280	5.5	5.94	3.07	6.69	0.11	0.12	0.16
0072	104.876	32.250	2.8	104.843	32.227	2.8	104.832	32.235	5.5	104.865	32.258	5.5	4.45	6.25	7.67	0.14	0.10	0.17
0073	104.842	32.226	2.8	104.815	32.201	2.8	104.805	32.210	5.5	104.832	32.235	5.5	3.47	4.18	5.43	0.19	0.07	0.20
0074	104.815	32.201	2.8	104.787	32.176	2.8	104.777	32.185	5.5	104.805	32.210	5.5	3.33	4.77	5.82	0.15	0.09	0.17
0075	104.787	32.176	2.8	104.760	32.151	2.8	104.750	32.160	5.5	104.777	32.185	5.5	4.81	2.36	5.36	0.09	0.16	0.18
0076	104.760	32.151	2.8	104.733	32.126	2.8	104.723	32.135	5.5	104.750	32.160	5.5	6.05	0.78	6.10	0.12	0.11	0.16
0077	104.733	32.126	2.8	104.706	32.101	2.8	104.696	32.110	5.5	104.723	32.135	5.5	2.33	0.00	2.33	0.09	0.00	0.09
0078	104.706	32.101	2.8	104.678	32.076	2.8	104.668	32.085	5.5	104.696	32.110	5.5	0.00	2.33	2.33	0.00	0.06	0.06
0079	104.678	32.076	2.8	104.651	32.051	2.8	104.641	32.060	5.5	104.668	32.085	5.5	0.38	3.87	3.89	0.08	0.12	0.14
0080	104.651	32.051	2.8	104.624	32.026	2.8	104.614	32.035	5.5	104.641	32.060	5.5	1.94	3.44	3.95	0.09	0.09	0.13
0081	104.624	32.026	2.8	104.597	32.001	2.8	104.587	32.010	5.5	104.614	32.035	5.5	3.71	2.28	4.36	0.10	0.09	0.13
0082	104.597	32.001	2.8	104.570	31.976	2.8	104.559	31.985	5.5	104.587	32.010	5.5	3.48	2.80	4.47	0.12	0.17	0.21
0083	104.570	31.976	2.8	104.542	31.951	2.8	104.532	31.960	5.5	104.559	31.985	5.5	3.28	5.55	6.45	0.15	0.12	0.19
0084	104.542	31.951	2.8	104.515	31.926	2.8	104.505	31.935	5.5	104.532	31.960	5.5	4.63	7.05	8.43	0.09	0.10	0.13
0085	105.824	32.917	5.5	105.791	32.894	5.5	105.778	32.903	8.1	105.811	32.925	8.1	0.77	1.00	1.26	0.11	0.00	0.11
0086	105.791	32.894	5.5	105.758	32.872	5.5	105.745	32.880	8.1	105.778	32.903	8.1	0.00	0.00	0.00	0.00	0.04	0.04
0087	105.758	32.872	5.5	105.725	32.849	5.5	105.712	32.857	8.1	105.745	32.880	8.1	0.00	0.00	0.00	0.00	0.02	0.02
0088	105.725	32.849	5.5	105.692	32.826	5.5	105.679	32.835	8.1	105.712	32.857	8.1	0.00	0.00	0.00	0.00	0.03	0.03
0089	105.692	32.826	5.5	105.659	32.803	5.5	105.646	32.812	8.1	105.679	32.835	8.1	0.00	0.00	0.00	0.00	0.03	0.03
0090	105.659	32.803	5.5	105.626	32.781	5.5	105.613	32.789	8.1	105.646	32.812	8.1	0.00	0.15	0.15	0.00	0.10	0.10
0091	105.626	32.781	5.5	105.593	32.758	5.5	105.580	32.767	8.1	105.613	32.789	8.1	0.00	0.36	0.36	0.00	0.25	0.25
0092	105.593	32.758	5.5	105.560	32.736	5.5	105.547	32.744	8.1	105.580	32.767	8.1	0.00	0.56	0.56	0.14	0.30	0.33
0093	105.560	32.736	5.5	105.527	32.713	5.5	105.514	32.721	8.1	105.547	32.744	8.1	1.10	0.59	1.24	0.18	0.18	0.25

0094	105.527	32.713	5.5	105.494	32.690	5.5	105.481	32.699	8.1	105.514	32.721	8.1	2.73	0.14	2.74	0.17	0.03	0.17
0095	105.494	32.690	5.5	105.461	32.667	5.5	105.448	32.676	8.1	105.481	32.699	8.1	2.93	0.00	2.93	0.14	0.00	0.14
0096	105.461	32.667	5.5	105.428	32.645	5.5	105.415	32.653	8.1	105.448	32.676	8.1	0.61	0.00	0.61	0.08	0.00	0.08
0097	105.428	32.645	5.5	105.395	32.622	5.5	105.382	32.631	8.1	105.415	32.653	8.1	0.00	0.00	0.00	0.00	0.00	0.00
0098	105.395	32.622	5.5	105.362	32.599	5.5	105.349	32.608	8.1	105.382	32.631	8.1	0.00	2.27	2.27	0.00	0.09	0.09
0099	105.362	32.599	5.5	105.329	32.577	5.5	105.316	32.585	8.1	105.349	32.608	8.1	1.31	2.22	2.58	0.10	0.08	0.13
0100	105.329	32.577	5.5	105.296	32.554	5.5	105.283	32.563	8.1	105.316	32.585	8.1	1.16	0.00	1.16	0.10	0.00	0.10
0101	105.296	32.554	5.5	105.263	32.532	5.5	105.250	32.540	8.1	105.283	32.563	8.1	0.23	0.12	0.26	0.11	0.06	0.13
0102	105.263	32.532	5.5	105.230	32.509	5.5	105.217	32.517	8.1	105.250	32.540	8.1	1.83	3.57	4.01	0.09	0.07	0.11
0103	105.230	32.509	5.5	105.197	32.486	5.5	105.184	32.495	8.1	105.217	32.517	8.1	4.40	5.47	7.02	0.10	0.10	0.14
0104	105.197	32.486	5.5	105.164	32.464	5.5	105.151	32.472	8.1	105.184	32.495	8.1	4.42	5.60	7.14	0.10	0.14	0.17
0105	105.164	32.464	5.5	105.131	32.441	5.5	105.118	32.449	8.1	105.151	32.472	8.1	4.31	4.64	6.34	0.13	0.17	0.21
0106	105.131	32.441	5.5	105.098	32.418	5.5	105.085	32.427	8.1	105.118	32.449	8.1	4.24	2.82	5.09	0.15	0.23	0.27
0107	105.098	32.418	5.5	105.065	32.395	5.5	105.052	32.404	8.1	105.085	32.427	8.1	2.49	1.58	2.94	0.10	0.22	0.24
0108	105.065	32.395	5.5	105.032	32.373	5.5	105.019	32.381	8.1	105.052	32.404	8.1	1.47	1.05	1.81	0.19	0.11	0.22
0109	105.032	32.373	5.5	104.999	32.350	5.5	104.986	32.359	8.1	105.019	32.381	8.1	3.38	0.10	3.38	0.24	0.03	0.24
0110	104.999	32.350	5.5	104.966	32.328	5.5	104.953	32.336	8.1	104.986	32.359	8.1	6.89	0.00	6.89	0.19	0.00	0.19
0111	104.966	32.328	5.5	104.933	32.305	5.5	104.920	32.313	8.1	104.953	32.336	8.1	8.88	0.00	8.88	0.12	0.00	0.12
0112	104.933	32.305	5.5	104.900	32.282	5.5	104.887	32.291	8.1	104.920	32.313	8.1	7.81	0.03	7.81	0.14	0.08	0.16
0113	104.900	32.282	5.5	104.867	32.259	5.5	104.854	32.268	8.1	104.887	32.291	8.1	5.50	1.55	5.71	0.16	0.12	0.20
0114	104.867	32.259	5.5	104.834	32.237	5.5	104.821	32.245	8.1	104.854	32.268	8.1	4.47	2.86	5.31	0.26	0.10	0.28
0115	104.831	32.235	5.5	104.804	32.210	5.5	104.793	32.220	8.1	104.820	32.245	8.1	4.71	1.60	4.98	0.32	0.06	0.33
0116	104.804	32.210	5.5	104.777	32.185	5.5	104.766	32.195	8.1	104.793	32.220	8.1	4.53	0.87	4.61	0.26	0.12	0.29
0117	104.777	32.185	5.5	104.749	32.160	5.5	104.739	32.170	8.1	104.766	32.195	8.1	5.79	0.78	5.85	0.19	0.19	0.27
0118	104.749	32.160	5.5	104.722	32.135	5.5	104.711	32.145	8.1	104.739	32.170	8.1	5.88	0.00	5.88	0.23	0.13	0.26
0119	104.722	32.135	5.5	104.695	32.110	5.5	104.684	32.120	8.1	104.711	32.145	8.1	2.11	0.00	2.11	0.16	0.00	0.16
0120	104.695	32.110	5.5	104.668	32.085	5.5	104.657	32.095	8.1	104.684	32.120	8.1	0.00	0.00	0.00	0.00	0.00	0.00
0121	104.668	32.085	5.5	104.640	32.060	5.5	104.630	32.070	8.1	104.657	32.095	8.1	0.00	0.57	0.57	0.00	0.11	0.11
0122	104.640	32.060	5.5	104.613	32.035	5.5	104.602	32.045	8.1	104.630	32.070	8.1	0.00	0.47	0.47	0.00	0.08	0.08
0123	104.613	32.035	5.5	104.586	32.010	5.5	104.575	32.020	8.1	104.602	32.045	8.1	0.00	0.19	0.19	0.09	0.06	0.11
0124	104.586	32.010	5.5	104.559	31.985	5.5	104.548	31.995	8.1	104.575	32.020	8.1	0.00	1.81	1.81	0.14	0.15	0.21
0125	104.559	31.985	5.5	104.531	31.960	5.5	104.521	31.970	8.1	104.548	31.995	8.1	0.00	4.77	4.77	0.14	0.12	0.18
0126	104.531	31.960	5.5	104.504	31.935	5.5	104.493	31.945	8.1	104.521	31.970	8.1	1.73	5.70	5.96	0.06	0.10	0.12
0127	105.814	32.927	8.1	105.781	32.905	8.1	105.764	32.916	10.3	105.797	32.939	10.3	0.00	1.00	1.00	0.05	0.00	0.05
0128	105.781	32.905	8.1	105.748	32.882	8.1	105.731	32.894	10.3	105.764	32.916	10.3	0.00	0.00	0.00	0.11	0.04	0.12
0129	105.748	32.882	8.1	105.715	32.859	8.1	105.698	32.871	10.3	105.731	32.894	10.3	0.00	0.00	0.00	0.11	0.00	0.11
0130	105.715	32.859	8.1	105.682	32.837	8.1	105.665	32.848	10.3	105.698	32.871	10.3	0.00	0.00	0.00	0.16	0.02	0.16
0131	105.682	32.837	8.1	105.649	32.814	8.1	105.632	32.825	10.3	105.665	32.848	10.3	0.00	0.01	0.01	0.20	0.05	0.21
0132	105.649	32.814	8.1	105.616	32.791	8.1	105.599	32.803	10.3	105.632	32.825	10.3	0.00	0.31	0.31	0.20	0.14	0.24

0133	105.616	32.791	8.1	105.583	32.769	8.1	105.566	32.780	10.3	105.599	32.803	10.3	0.00	0.74	0.74	0.18	0.28	0.33
0134	105.583	32.769	8.1	105.550	32.746	8.1	105.533	32.758	10.3	105.566	32.780	10.3	0.00	0.94	0.94	0.21	0.29	0.36
0135	105.550	32.746	8.1	105.517	32.723	8.1	105.500	32.735	10.3	105.533	32.758	10.3	1.72	0.62	1.83	0.20	0.16	0.26
0136	105.517	32.723	8.1	105.484	32.701	8.1	105.467	32.712	10.3	105.500	32.735	10.3	3.72	0.00	3.72	0.18	0.00	0.18
0137	105.484	32.701	8.1	105.451	32.678	8.1	105.434	32.689	10.3	105.467	32.712	10.3	3.84	0.00	3.84	0.13	0.00	0.13
0138	105.451	32.678	8.1	105.418	32.655	8.1	105.401	32.667	10.3	105.434	32.689	10.3	1.85	0.00	1.85	0.10	0.00	0.10
0139	105.418	32.655	8.1	105.385	32.633	8.1	105.368	32.644	10.3	105.401	32.667	10.3	0.66	0.00	0.66	0.09	0.00	0.09
0140	105.385	32.633	8.1	105.352	32.610	8.1	105.335	32.621	10.3	105.368	32.644	10.3	0.89	1.53	1.77	0.08	0.11	0.14
0141	105.352	32.610	8.1	105.319	32.587	8.1	105.302	32.599	10.3	105.335	32.621	10.3	2.59	1.58	3.03	0.09	0.08	0.12
0142	105.319	32.587	8.1	105.286	32.565	8.1	105.269	32.576	10.3	105.302	32.599	10.3	3.19	0.00	3.19	0.08	0.00	0.08
0143	105.286	32.565	8.1	105.253	32.542	8.1	105.236	32.553	10.3	105.269	32.576	10.3	2.49	0.00	2.49	0.08	0.00	0.08
0144	105.253	32.542	8.1	105.220	32.519	8.1	105.203	32.531	10.3	105.236	32.553	10.3	3.33	2.27	4.03	0.08	0.05	0.09
0145	105.220	32.519	8.1	105.187	32.497	8.1	105.170	32.508	10.3	105.203	32.531	10.3	4.84	4.12	6.35	0.10	0.10	0.14
0146	105.187	32.497	8.1	105.154	32.474	8.1	105.137	32.485	10.3	105.170	32.508	10.3	4.98	4.35	6.61	0.11	0.15	0.19
0147	105.154	32.474	8.1	105.121	32.451	8.1	105.104	32.463	10.3	105.137	32.485	10.3	4.68	3.34	5.75	0.10	0.21	0.23
0148	105.121	32.451	8.1	105.088	32.429	8.1	105.071	32.440	10.3	105.104	32.463	10.3	4.22	1.76	4.57	0.09	0.22	0.24
0149	105.088	32.429	8.1	105.055	32.406	8.1	105.038	32.417	10.3	105.071	32.440	10.3	3.14	0.68	3.21	0.08	0.14	0.16
0150	105.055	32.406	8.1	105.022	32.383	8.1	105.005	32.395	10.3	105.038	32.417	10.3	1.61	0.20	1.62	0.14	0.03	0.14
0151	105.022	32.383	8.1	104.989	32.361	8.1	104.972	32.372	10.3	105.005	32.395	10.3	3.81	0.00	3.81	0.16	0.00	0.16
0152	104.989	32.361	8.1	104.956	32.338	8.1	104.939	32.349	10.3	104.972	32.372	10.3	6.10	0.00	6.10	0.16	0.00	0.16
0153	104.956	32.338	8.1	104.922	32.315	8.1	104.906	32.327	10.3	104.939	32.349	10.3	7.61	0.00	7.61	0.15	0.00	0.15
0154	104.922	32.315	8.1	104.889	32.293	8.1	104.873	32.304	10.3	104.906	32.327	10.3	7.00	0.00	7.00	0.13	0.00	0.13
0155	104.889	32.293	8.1	104.856	32.270	8.1	104.840	32.281	10.3	104.873	32.304	10.3	5.53	0.00	5.53	0.11	0.00	0.11
0156	104.856	32.270	8.1	104.823	32.247	8.1	104.807	32.259	10.3	104.840	32.281	10.3	4.82	0.00	4.82	0.20	0.00	0.20
0157	104.820	32.244	8.1	104.792	32.219	8.1	104.778	32.232	10.3	104.805	32.257	10.3	5.03	0.00	5.03	0.24	0.00	0.24
0158	104.792	32.219	8.1	104.765	32.194	8.1	104.751	32.207	10.3	104.778	32.232	10.3	4.95	0.00	4.95	0.19	0.00	0.19
0159	104.765	32.194	8.1	104.738	32.169	8.1	104.723	32.182	10.3	104.751	32.207	10.3	5.43	0.00	5.43	0.15	0.05	0.16
0160	104.738	32.169	8.1	104.710	32.144	8.1	104.696	32.157	10.3	104.723	32.182	10.3	5.28	0.00	5.28	0.20	0.00	0.20
0161	104.710	32.144	8.1	104.683	32.119	8.1	104.669	32.132	10.3	104.696	32.157	10.3	3.12	0.00	3.12	0.13	0.00	0.13
0162	104.683	32.119	8.1	104.656	32.094	8.1	104.641	32.107	10.3	104.669	32.132	10.3	1.13	0.00	1.13	0.00	0.00	0.00
0163	104.656	32.094	8.1	104.629	32.069	8.1	104.614	32.082	10.3	104.641	32.107	10.3	0.28	0.00	0.28	0.00	0.00	0.00
0164	104.629	32.069	8.1	104.602	32.044	8.1	104.587	32.057	10.3	104.614	32.082	10.3	0.00	0.00	0.00	0.00	0.00	0.00
0165	104.602	32.044	8.1	104.574	32.019	8.1	104.560	32.032	10.3	104.587	32.057	10.3	0.00	0.00	0.00	0.00	0.00	0.00
0166	104.574	32.019	8.1	104.547	31.994	8.1	104.532	32.007	10.3	104.560	32.032	10.3	0.00	1.27	1.27	0.00	0.13	0.13
0167	104.547	31.994	8.1	104.520	31.969	8.1	104.505	31.982	10.3	104.532	32.007	10.3	0.00	3.40	3.40	0.00	0.15	0.15
0168	104.520	31.969	8.1	104.493	31.944	8.1	104.478	31.957	10.3	104.505	31.982	10.3	1.18	3.72	3.90	0.00	0.16	0.16
0169	105.800	32.941	10.3	105.767	32.919	10.3	105.748	32.932	12.2	105.781	32.955	12.2	0.52	0.77	0.92	0.00	0.15	0.15
0170	105.767	32.919	10.3	105.734	32.896	10.3	105.715	32.909	12.2	105.748	32.932	12.2	0.22	0.00	0.22	0.00	0.03	0.03
0171	105.734	32.896	10.3	105.701	32.873	10.3	105.682	32.887	12.2	105.715	32.909	12.2	0.25	0.00	0.25	0.00	0.00	0.00

0172	105.701	32.873	10.3	105.668	32.851	10.3	105.649	32.864	12.2	105.682	32.887	12.2	0.36	0.00	0.36	0.00	0.01	0.01
0173	105.668	32.851	10.3	105.635	32.828	10.3	105.616	32.841	12.2	105.649	32.864	12.2	0.39	0.00	0.39	0.00	0.06	0.06
0174	105.635	32.828	10.3	105.602	32.805	10.3	105.583	32.819	12.2	105.616	32.841	12.2	0.00	0.31	0.31	0.00	0.16	0.16
0175	105.602	32.805	10.3	105.569	32.783	10.3	105.550	32.796	12.2	105.583	32.819	12.2	0.00	0.74	0.74	0.00	0.23	0.23
0176	105.569	32.783	10.3	105.536	32.760	10.3	105.517	32.773	12.2	105.550	32.796	12.2	0.00	0.87	0.87	0.00	0.21	0.21
0177	105.536	32.760	10.3	105.503	32.737	10.3	105.484	32.751	12.2	105.517	32.773	12.2	1.28	0.46	1.37	0.00	0.11	0.11
0178	105.503	32.737	10.3	105.470	32.715	10.3	105.451	32.728	12.2	105.484	32.751	12.2	0.00	0.00	0.00	0.02	0.00	0.02
0179	105.470	32.715	10.3	105.437	32.692	10.3	105.418	32.705	12.2	105.451	32.728	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0180	105.437	32.692	10.3	105.404	32.669	10.3	105.385	32.682	12.2	105.418	32.705	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0181	105.404	32.669	10.3	105.371	32.647	10.3	105.352	32.660	12.2	105.385	32.682	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0182	105.371	32.647	10.3	105.338	32.624	10.3	105.319	32.637	12.2	105.352	32.660	12.2	0.00	0.60	0.60	0.00	0.10	0.10
0183	105.338	32.624	10.3	105.305	32.601	10.3	105.286	32.614	12.2	105.319	32.637	12.2	0.00	0.69	0.69	0.00	0.10	0.10
0184	105.305	32.601	10.3	105.272	32.579	10.3	105.253	32.592	12.2	105.286	32.614	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0185	105.272	32.579	10.3	105.239	32.556	10.3	105.220	32.569	12.2	105.253	32.592	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0186	105.239	32.556	10.3	105.206	32.533	10.3	105.187	32.546	12.2	105.220	32.569	12.2	0.00	0.58	0.58	0.00	0.07	0.07
0187	105.206	32.533	10.3	105.173	32.511	10.3	105.154	32.524	12.2	105.187	32.546	12.2	0.00	1.46	1.46	0.00	0.12	0.12
0188	105.173	32.511	10.3	105.140	32.488	10.3	105.121	32.501	12.2	105.154	32.524	12.2	0.00	1.56	1.56	0.00	0.14	0.14
0189	105.140	32.488	10.3	105.107	32.465	10.3	105.088	32.478	12.2	105.121	32.501	12.2	0.00	0.97	0.97	0.00	0.15	0.15
0190	105.107	32.465	10.3	105.074	32.443	10.3	105.055	32.456	12.2	105.088	32.478	12.2	0.00	0.25	0.25	0.00	0.12	0.12
0191	105.074	32.443	10.3	105.041	32.420	10.3	105.022	32.433	12.2	105.055	32.456	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0192	105.041	32.420	10.3	105.008	32.397	10.3	104.989	32.410	12.2	105.022	32.433	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0193	105.008	32.397	10.3	104.975	32.375	10.3	104.956	32.388	12.2	104.989	32.410	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0194	104.975	32.375	10.3	104.942	32.352	10.3	104.923	32.365	12.2	104.956	32.388	12.2	0.00	0.00	0.00	0.07	0.00	0.07
0195	104.942	32.352	10.3	104.909	32.329	10.3	104.890	32.342	12.2	104.923	32.365	12.2	0.41	0.00	0.41	0.10	0.00	0.10
0196	104.909	32.329	10.3	104.876	32.306	10.3	104.857	32.319	12.2	104.890	32.342	12.2	0.21	0.00	0.21	0.08	0.00	0.08
0197	104.876	32.306	10.3	104.843	32.284	10.3	104.824	32.297	12.2	104.857	32.319	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0198	104.843	32.284	10.3	104.810	32.261	10.3	104.791	32.274	12.2	104.824	32.297	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0199	104.804	32.256	10.3	104.777	32.231	10.3	104.760	32.246	12.2	104.787	32.272	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0200	104.777	32.231	10.3	104.749	32.206	10.3	104.733	32.221	12.2	104.760	32.246	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0201	104.749	32.206	10.3	104.722	32.181	10.3	104.706	32.197	12.2	104.733	32.221	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0202	104.722	32.181	10.3	104.695	32.156	10.3	104.678	32.172	12.2	104.706	32.197	12.2	0.00	0.00	0.00	0.07	0.00	0.07
0203	104.695	32.156	10.3	104.668	32.131	10.3	104.651	32.146	12.2	104.678	32.172	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0204	104.668	32.131	10.3	104.640	32.106	10.3	104.624	32.121	12.2	104.651	32.146	12.2	0.00	0.00	0.00	0.04	0.00	0.04
0205	104.640	32.106	10.3	104.613	32.081	10.3	104.597	32.096	12.2	104.624	32.121	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0206	104.613	32.081	10.3	104.586	32.056	10.3	104.569	32.071	12.2	104.597	32.096	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0207	104.586	32.056	10.3	104.559	32.031	10.3	104.542	32.046	12.2	104.569	32.071	12.2	0.00	0.00	0.00	0.00	0.00	0.00
0208	104.559	32.031	10.3	104.531	32.006	10.3	104.515	32.021	12.2	104.542	32.046	12.2	0.00	0.67	0.67	0.00	0.13	0.13
0209	104.531	32.006	10.3	104.504	31.981	10.3	104.488	31.996	12.2	104.515	32.021	12.2	0.00	1.86	1.86	0.00	0.17	0.17
0210	104.504	31.981	10.3	104.477	31.956	10.3	104.460	31.971	12.2	104.488	31.996	12.2	0.00	1.82	1.82	0.10	0.18	0.21

0211	105.785	32.958	12.2	105.752	32.935	12.2	105.730	32.950	13.7	105.763	32.972	13.7	0.00	0.18	0.18	0.13	0.20	0.24
0212	105.752	32.935	12.2	105.719	32.912	12.2	105.697	32.927	13.7	105.730	32.950	13.7	0.00	0.00	0.00	0.00	0.02	0.02
0213	105.719	32.912	12.2	105.686	32.890	12.2	105.664	32.904	13.7	105.697	32.927	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0214	105.686	32.890	12.2	105.653	32.867	12.2	105.631	32.882	13.7	105.664	32.904	13.7	0.00	0.00	0.00	0.00	0.01	0.01
0215	105.653	32.867	12.2	105.620	32.844	12.2	105.598	32.859	13.7	105.631	32.882	13.7	0.00	0.00	0.00	0.00	0.04	0.04
0216	105.620	32.844	12.2	105.587	32.822	12.2	105.565	32.836	13.7	105.598	32.859	13.7	0.36	0.15	0.39	0.00	0.14	0.14
0217	105.587	32.822	12.2	105.554	32.799	12.2	105.532	32.814	13.7	105.565	32.836	13.7	0.00	0.42	0.42	0.00	0.21	0.21
0218	105.554	32.799	12.2	105.521	32.776	12.2	105.499	32.791	13.7	105.532	32.814	13.7	0.00	0.46	0.46	0.00	0.19	0.19
0219	105.521	32.776	12.2	105.488	32.754	12.2	105.466	32.768	13.7	105.499	32.791	13.7	1.40	0.17	1.41	0.00	0.10	0.10
0220	105.488	32.754	12.2	105.455	32.731	12.2	105.433	32.746	13.7	105.466	32.768	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0221	105.455	32.731	12.2	105.422	32.708	12.2	105.400	32.723	13.7	105.433	32.746	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0222	105.422	32.708	12.2	105.389	32.685	12.2	105.367	32.700	13.7	105.400	32.723	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0223	105.389	32.685	12.2	105.356	32.663	12.2	105.334	32.678	13.7	105.367	32.700	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0224	105.356	32.663	12.2	105.323	32.640	12.2	105.301	32.655	13.7	105.334	32.678	13.7	0.00	0.00	0.00	0.00	0.01	0.01
0225	105.323	32.640	12.2	105.290	32.617	12.2	105.268	32.632	13.7	105.301	32.655	13.7	0.00	0.03	0.03	0.00	0.04	0.04
0226	105.290	32.617	12.2	105.257	32.595	12.2	105.235	32.609	13.7	105.268	32.632	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0227	105.257	32.595	12.2	105.224	32.572	12.2	105.202	32.587	13.7	105.235	32.609	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0228	105.224	32.572	12.2	105.191	32.549	12.2	105.169	32.564	13.7	105.202	32.587	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0229	105.191	32.549	12.2	105.158	32.527	12.2	105.136	32.541	13.7	105.169	32.564	13.7	0.00	0.00	0.00	0.00	0.04	0.04
0230	105.158	32.527	12.2	105.125	32.504	12.2	105.103	32.519	13.7	105.136	32.541	13.7	0.00	0.00	0.00	0.00	0.02	0.02
0231	105.125	32.504	12.2	105.092	32.481	12.2	105.070	32.496	13.7	105.103	32.519	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0232	105.092	32.481	12.2	105.059	32.459	12.2	105.037	32.473	13.7	105.070	32.496	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0233	105.059	32.459	12.2	105.026	32.436	12.2	105.004	32.451	13.7	105.037	32.473	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0234	105.026	32.436	12.2	104.993	32.413	12.2	104.971	32.428	13.7	105.004	32.451	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0235	104.993	32.413	12.2	104.960	32.391	12.2	104.938	32.405	13.7	104.971	32.428	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0236	104.960	32.391	12.2	104.927	32.368	12.2	104.905	32.383	13.7	104.938	32.405	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0237	104.927	32.368	12.2	104.894	32.345	12.2	104.872	32.360	13.7	104.905	32.383	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0238	104.894	32.345	12.2	104.861	32.322	12.2	104.839	32.337	13.7	104.872	32.360	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0239	104.861	32.322	12.2	104.828	32.300	12.2	104.806	32.315	13.7	104.839	32.337	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0240	104.828	32.300	12.2	104.795	32.277	12.2	104.773	32.292	13.7	104.806	32.315	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0241	104.786	32.270	12.2	104.759	32.245	12.2	104.740	32.263	13.7	104.767	32.288	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0242	104.759	32.245	12.2	104.732	32.220	12.2	104.713	32.238	13.7	104.740	32.263	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0243	104.732	32.220	12.2	104.704	32.195	12.2	104.686	32.213	13.7	104.713	32.238	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0244	104.704	32.195	12.2	104.677	32.170	12.2	104.658	32.188	13.7	104.686	32.213	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0245	104.677	32.170	12.2	104.650	32.145	12.2	104.631	32.163	13.7	104.658	32.188	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0246	104.650	32.145	12.2	104.623	32.120	12.2	104.604	32.138	13.7	104.631	32.163	13.7	0.00	0.00	0.00	0.05	0.00	0.05
0247	104.623	32.120	12.2	104.595	32.095	12.2	104.577	32.112	13.7	104.604	32.138	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0248	104.595	32.095	12.2	104.568	32.070	12.2	104.549	32.087	13.7	104.577	32.112	13.7	0.00	0.00	0.00	0.00	0.00	0.00
0249	104.568	32.070	12.2	104.541	32.045	12.2	104.522	32.062	13.7	104.549	32.087	13.7	0.00	0.00	0.00	0.01	0.00	0.01

0250	104.541	32.045	12.2	104.514	32.020	12.2	104.495	32.037	13.7	104.522	32.062	13.7	0.00	0.11	0.11	0.00	0.09	0.09
0251	104.514	32.020	12.2	104.486	31.995	12.2	104.468	32.012	13.7	104.495	32.037	13.7	0.00	0.60	0.60	0.00	0.12	0.12
0252	104.486	31.995	12.2	104.459	31.970	12.2	104.440	31.987	13.7	104.468	32.012	13.7	1.11	0.57	1.25	0.13	0.09	0.16
0253	105.767	32.976	13.7	105.734	32.953	13.7	105.711	32.969	14.8	105.744	32.992	14.8	0.63	0.00	0.63	0.17	0.05	0.18
0254	105.734	32.953	13.7	105.701	32.931	13.7	105.678	32.947	14.8	105.711	32.969	14.8	0.00	0.00	0.00	0.00	0.01	0.01
0255	105.701	32.931	13.7	105.668	32.908	13.7	105.645	32.924	14.8	105.678	32.947	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0256	105.668	32.908	13.7	105.635	32.885	13.7	105.612	32.901	14.8	105.645	32.924	14.8	0.00	0.00	0.00	0.00	0.01	0.01
0257	105.635	32.885	13.7	105.602	32.862	13.7	105.579	32.879	14.8	105.612	32.901	14.8	0.00	0.00	0.00	0.00	0.02	0.02
0258	105.602	32.862	13.7	105.569	32.840	13.7	105.546	32.856	14.8	105.579	32.879	14.8	0.68	0.00	0.68	0.00	0.06	0.06
0259	105.569	32.840	13.7	105.536	32.817	13.7	105.513	32.833	14.8	105.546	32.856	14.8	0.00	0.08	0.08	0.00	0.12	0.12
0260	105.536	32.817	13.7	105.503	32.794	13.7	105.480	32.810	14.8	105.513	32.833	14.8	0.00	0.09	0.09	0.00	0.11	0.11
0261	105.503	32.794	13.7	105.470	32.772	13.7	105.447	32.788	14.8	105.480	32.810	14.8	1.00	0.00	1.00	0.01	0.03	0.03
0262	105.470	32.772	13.7	105.437	32.749	13.7	105.414	32.765	14.8	105.447	32.788	14.8	0.00	0.00	0.00	0.07	0.00	0.07
0263	105.437	32.749	13.7	105.404	32.726	13.7	105.381	32.742	14.8	105.414	32.765	14.8	0.00	0.00	0.00	0.05	0.00	0.05
0264	105.404	32.726	13.7	105.371	32.704	13.7	105.348	32.720	14.8	105.381	32.742	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0265	105.371	32.704	13.7	105.338	32.681	13.7	105.315	32.697	14.8	105.348	32.720	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0266	105.338	32.681	13.7	105.305	32.658	13.7	105.282	32.674	14.8	105.315	32.697	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0267	105.305	32.658	13.7	105.272	32.636	13.7	105.249	32.652	14.8	105.282	32.674	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0268	105.272	32.636	13.7	105.239	32.613	13.7	105.216	32.629	14.8	105.249	32.652	14.8	0.18	0.00	0.18	0.03	0.00	0.03
0269	105.239	32.613	13.7	105.206	32.590	13.7	105.183	32.606	14.8	105.216	32.629	14.8	0.05	0.00	0.05	0.00	0.00	0.00
0270	105.206	32.590	13.7	105.173	32.568	13.7	105.150	32.584	14.8	105.183	32.606	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0271	105.173	32.568	13.7	105.140	32.545	13.7	105.117	32.561	14.8	105.150	32.584	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0272	105.140	32.545	13.7	105.107	32.522	13.7	105.084	32.538	14.8	105.117	32.561	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0273	105.107	32.522	13.7	105.074	32.499	13.7	105.051	32.515	14.8	105.084	32.538	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0274	105.074	32.499	13.7	105.041	32.477	13.7	105.018	32.493	14.8	105.051	32.515	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0275	105.041	32.477	13.7	105.008	32.454	13.7	104.985	32.470	14.8	105.018	32.493	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0276	105.008	32.454	13.7	104.975	32.431	13.7	104.952	32.447	14.8	104.985	32.470	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0277	104.975	32.431	13.7	104.942	32.409	13.7	104.919	32.425	14.8	104.952	32.447	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0278	104.942	32.409	13.7	104.909	32.386	13.7	104.886	32.402	14.8	104.919	32.425	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0279	104.909	32.386	13.7	104.876	32.363	13.7	104.853	32.379	14.8	104.886	32.402	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0280	104.876	32.363	13.7	104.843	32.341	13.7	104.820	32.357	14.8	104.853	32.379	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0281	104.843	32.341	13.7	104.810	32.318	13.7	104.787	32.334	14.8	104.820	32.357	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0282	104.810	32.318	13.7	104.777	32.295	13.7	104.754	32.311	14.8	104.787	32.334	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0283	104.766	32.286	13.7	104.739	32.261	13.7	104.718	32.280	14.8	104.746	32.305	14.8	0.09	0.00	0.09	0.11	0.00	0.11
0284	104.739	32.261	13.7	104.711	32.236	13.7	104.691	32.255	14.8	104.718	32.280	14.8	0.04	0.00	0.04	0.14	0.00	0.14
0285	104.711	32.236	13.7	104.684	32.211	13.7	104.664	32.230	14.8	104.691	32.255	14.8	0.00	0.00	0.00	0.09	0.00	0.09
0286	104.684	32.211	13.7	104.657	32.186	13.7	104.637	32.205	14.8	104.664	32.230	14.8	0.00	0.00	0.00	0.03	0.03	0.04
0287	104.657	32.186	13.7	104.630	32.161	13.7	104.609	32.180	14.8	104.637	32.205	14.8	0.00	0.00	0.00	0.00	0.02	0.02
0288	104.630	32.161	13.7	104.603	32.136	13.7	104.582	32.155	14.8	104.609	32.180	14.8	0.00	0.00	0.00	0.00	0.00	0.00

0289	104.603	32.136	13.7	104.575	32.111	13.7	104.555	32.130	14.8	104.582	32.155	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0290	104.575	32.111	13.7	104.548	32.086	13.7	104.528	32.105	14.8	104.555	32.130	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0291	104.548	32.086	13.7	104.521	32.061	13.7	104.500	32.080	14.8	104.528	32.105	14.8	0.00	0.00	0.00	0.04	0.00	0.04
0292	104.521	32.061	13.7	104.493	32.036	13.7	104.473	32.055	14.8	104.500	32.080	14.8	0.00	0.00	0.00	0.00	0.00	0.00
0293	104.493	32.036	13.7	104.466	32.011	13.7	104.446	32.030	14.8	104.473	32.055	14.8	0.00	0.06	0.06	0.00	0.04	0.04
0294	104.466	32.011	13.7	104.439	31.986	13.7	104.419	32.005	14.8	104.446	32.030	14.8	2.18	0.02	2.18	0.07	0.03	0.08
0295	105.748	32.996	14.7	105.715	32.973	14.7	105.691	32.990	15.3	105.724	33.013	15.3	1.00	0.00	1.00	0.06	0.00	0.06
0296	105.715	32.973	14.7	105.682	32.950	14.7	105.658	32.967	15.3	105.691	32.990	15.3	0.00	0.00	0.00	0.00	0.01	0.01
0297	105.682	32.950	14.7	105.649	32.928	14.7	105.625	32.944	15.3	105.658	32.967	15.3	0.00	0.00	0.00	0.00	0.02	0.02
0298	105.649	32.928	14.7	105.616	32.905	14.7	105.592	32.922	15.3	105.625	32.944	15.3	0.00	0.00	0.00	0.00	0.02	0.02
0299	105.616	32.905	14.7	105.583	32.882	14.7	105.559	32.899	15.3	105.592	32.922	15.3	0.00	0.00	0.00	0.00	0.02	0.02
0300	105.583	32.882	14.7	105.550	32.859	14.7	105.526	32.876	15.3	105.559	32.899	15.3	0.92	0.00	0.92	0.00	0.02	0.02
0301	105.550	32.859	14.7	105.517	32.837	14.7	105.493	32.854	15.3	105.526	32.876	15.3	0.00	0.00	0.00	0.00	0.02	0.02
0302	105.517	32.837	14.7	105.484	32.814	14.7	105.460	32.831	15.3	105.493	32.854	15.3	0.00	0.00	0.00	0.00	0.02	0.02
0303	105.484	32.814	14.7	105.451	32.791	14.7	105.427	32.808	15.3	105.460	32.831	15.3	1.00	0.00	1.00	0.07	0.00	0.07
0304	105.451	32.791	14.7	105.418	32.769	14.7	105.394	32.785	15.3	105.427	32.808	15.3	0.00	0.00	0.00	0.15	0.00	0.15
0305	105.418	32.769	14.7	105.385	32.746	14.7	105.361	32.763	15.3	105.394	32.785	15.3	0.00	0.00	0.00	0.12	0.00	0.12
0306	105.385	32.746	14.7	105.352	32.723	14.7	105.328	32.740	15.3	105.361	32.763	15.3	0.00	0.00	0.00	0.01	0.00	0.01
0307	105.352	32.723	14.7	105.319	32.701	14.7	105.295	32.717	15.3	105.328	32.740	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0308	105.319	32.701	14.7	105.286	32.678	14.7	105.262	32.695	15.3	105.295	32.717	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0309	105.286	32.678	14.7	105.253	32.655	14.7	105.229	32.672	15.3	105.262	32.695	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0310	105.253	32.655	14.7	105.220	32.633	14.7	105.196	32.649	15.3	105.229	32.672	15.3	0.34	0.00	0.34	0.05	0.00	0.05
0311	105.220	32.633	14.7	105.187	32.610	14.7	105.163	32.627	15.3	105.196	32.649	15.3	0.23	0.00	0.23	0.02	0.00	0.02
0312	105.187	32.610	14.7	105.154	32.587	14.7	105.130	32.604	15.3	105.163	32.627	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0313	105.154	32.587	14.7	105.121	32.565	14.7	105.097	32.581	15.3	105.130	32.604	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0314	105.121	32.565	14.7	105.088	32.542	14.7	105.064	32.559	15.3	105.097	32.581	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0315	105.088	32.542	14.7	105.055	32.519	14.7	105.031	32.536	15.3	105.064	32.559	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0316	105.055	32.519	14.7	105.022	32.496	14.7	104.998	32.513	15.3	105.031	32.536	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0317	105.022	32.496	14.7	104.989	32.474	14.7	104.965	32.490	15.3	104.998	32.513	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0318	104.989	32.474	14.7	104.956	32.451	14.7	104.932	32.468	15.3	104.965	32.490	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0319	104.956	32.451	14.7	104.923	32.428	14.7	104.899	32.445	15.3	104.932	32.468	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0320	104.923	32.428	14.7	104.890	32.406	14.7	104.866	32.422	15.3	104.899	32.445	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0321	104.890	32.406	14.7	104.857	32.383	14.7	104.833	32.400	15.3	104.866	32.422	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0322	104.857	32.383	14.7	104.824	32.360	14.7	104.800	32.377	15.3	104.833	32.400	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0323	104.824	32.360	14.7	104.791	32.338	14.7	104.767	32.354	15.3	104.800	32.377	15.3	0.00	0.00	0.00	0.00	0.00	0.00
0324	104.791	32.338	14.7	104.758	32.315	14.7	104.734	32.332	15.3	104.767	32.354	15.3	0.00	0.00	0.00	0.04	0.00	0.04
0325	104.744	32.304	14.7	104.717	32.279	14.7	104.695	32.298	15.3	104.723	32.323	15.3	0.21	0.00	0.21	0.16	0.00	0.16
0326	104.717	32.279	14.7	104.690	32.254	14.7	104.668	32.273	15.3	104.695	32.298	15.3	0.12	0.00	0.12	0.21	0.03	0.21
0327	104.690	32.254	14.7	104.662	32.229	14.7	104.641	32.248	15.3	104.668	32.273	15.3	0.01	0.21	0.21	0.12	0.08	0.14

0328	104.662	32.229	14.7	104.635	32.204	14.7	104.614	32.223	15.3	104.641	32.248	15.3	0.00	0.39	0.39	0.03	0.10	0.10
0329	104.635	32.204	14.7	104.608	32.179	14.7	104.587	32.198	15.3	104.614	32.223	15.3	0.00	0.44	0.44	0.00	0.09	0.09
0330	104.608	32.179	14.7	104.581	32.154	14.7	104.559	32.173	15.3	104.587	32.198	15.3	0.00	0.33	0.33	0.00	0.07	0.07
0331	104.581	32.154	14.7	104.553	32.129	14.7	104.532	32.148	15.3	104.559	32.173	15.3	0.00	0.19	0.19	0.00	0.09	0.09
0332	104.553	32.129	14.7	104.526	32.103	14.7	104.505	32.123	15.3	104.532	32.148	15.3	0.00	0.13	0.13	0.00	0.09	0.09
0333	104.526	32.103	14.7	104.499	32.078	14.7	104.478	32.098	15.3	104.505	32.123	15.3	0.00	0.18	0.18	0.05	0.07	0.09
0334	104.499	32.078	14.7	104.472	32.053	14.7	104.450	32.073	15.3	104.478	32.098	15.3	0.00	0.24	0.24	0.00	0.06	0.06
0335	104.472	32.053	14.7	104.444	32.029	14.7	104.423	32.048	15.3	104.450	32.073	15.3	0.00	0.19	0.19	0.00	0.04	0.04
0336	104.444	32.029	14.7	104.417	32.003	14.7	104.396	32.023	15.3	104.423	32.048	15.3	2.71	0.00	2.71	0.07	0.00	0.07
0337	105.729	33.016	15.3	105.696	32.994	15.3	105.671	33.011	15.6	105.704	33.033	15.6	1.00	0.00	1.00	0.08	0.00	0.08
0338	105.696	32.994	15.3	105.662	32.971	15.3	105.638	32.988	15.6	105.671	33.011	15.6	0.00	0.00	0.00	0.00	0.01	0.01
0339	105.662	32.971	15.3	105.629	32.948	15.3	105.605	32.965	15.6	105.638	32.988	15.6	0.00	0.00	0.00	0.00	0.03	0.03
0340	105.629	32.948	15.3	105.597	32.925	15.3	105.572	32.943	15.6	105.605	32.965	15.6	0.00	0.00	0.00	0.00	0.03	0.03
0341	105.597	32.925	15.3	105.564	32.903	15.3	105.539	32.920	15.6	105.572	32.943	15.6	0.00	0.00	0.00	0.00	0.02	0.02
0342	105.564	32.903	15.3	105.531	32.880	15.3	105.506	32.897	15.6	105.539	32.920	15.6	1.00	0.00	1.00	0.00	0.00	0.00
0343	105.531	32.880	15.3	105.498	32.857	15.3	105.473	32.874	15.6	105.506	32.897	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0344	105.498	32.857	15.3	105.465	32.835	15.3	105.440	32.852	15.6	105.473	32.874	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0345	105.465	32.835	15.3	105.431	32.812	15.3	105.407	32.829	15.6	105.440	32.852	15.6	1.00	0.00	1.00	0.07	0.00	0.07
0346	105.431	32.812	15.3	105.398	32.789	15.3	105.374	32.806	15.6	105.407	32.829	15.6	0.00	0.00	0.00	0.13	0.00	0.13
0347	105.398	32.789	15.3	105.365	32.767	15.3	105.341	32.784	15.6	105.374	32.806	15.6	0.00	0.00	0.00	0.10	0.00	0.10
0348	105.365	32.767	15.3	105.332	32.744	15.3	105.308	32.761	15.6	105.341	32.784	15.6	0.00	0.00	0.00	0.02	0.00	0.02
0349	105.332	32.744	15.3	105.299	32.721	15.3	105.275	32.738	15.6	105.308	32.761	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0350	105.299	32.721	15.3	105.266	32.699	15.3	105.242	32.715	15.6	105.275	32.738	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0351	105.266	32.699	15.3	105.233	32.676	15.3	105.209	32.693	15.6	105.242	32.715	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0352	105.233	32.676	15.3	105.200	32.653	15.3	105.176	32.670	15.6	105.209	32.693	15.6	0.27	0.00	0.27	0.04	0.00	0.04
0353	105.200	32.653	15.3	105.167	32.630	15.3	105.143	32.647	15.6	105.176	32.670	15.6	0.21	0.00	0.21	0.01	0.00	0.01
0354	105.167	32.630	15.3	105.134	32.608	15.3	105.110	32.625	15.6	105.143	32.647	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0355	105.134	32.608	15.3	105.101	32.585	15.3	105.077	32.602	15.6	105.110	32.625	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0356	105.101	32.585	15.3	105.068	32.562	15.3	105.044	32.579	15.6	105.077	32.602	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0357	105.068	32.562	15.3	105.035	32.540	15.3	105.011	32.557	15.6	105.044	32.579	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0358	105.035	32.540	15.3	105.002	32.517	15.3	104.978	32.534	15.6	105.011	32.557	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0359	105.002	32.517	15.3	104.969	32.494	15.3	104.945	32.511	15.6	104.978	32.534	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0360	104.969	32.494	15.3	104.936	32.472	15.3	104.912	32.489	15.6	104.945	32.511	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0361	104.936	32.472	15.3	104.903	32.449	15.3	104.879	32.466	15.6	104.912	32.489	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0362	104.903	32.449	15.3	104.870	32.426	15.3	104.846	32.443	15.6	104.879	32.466	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0363	104.870	32.426	15.3	104.837	32.404	15.3	104.812	32.420	15.6	104.846	32.443	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0364	104.837	32.404	15.3	104.804	32.381	15.3	104.779	32.398	15.6	104.812	32.420	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0365	104.804	32.381	15.3	104.771	32.358	15.3	104.746	32.375	15.6	104.779	32.398	15.6	0.00	0.00	0.00	0.00	0.00	0.00
0366	104.771	32.358	15.3	104.738	32.335	15.3	104.713	32.352	15.6	104.746	32.375	15.6	0.00	0.00	0.00	0.09	0.00	0.09

0367	104.721	32.322	15.3	104.694	32.297	15.3	104.672	32.316	15.6	104.700	32.342	15.6	0.16	0.50	0.52	0.10	0.11	0.15
0368	104.694	32.297	15.3	104.667	32.272	15.3	104.645	32.291	15.6	104.672	32.316	15.6	0.01	0.86	0.86	0.16	0.09	0.18
0369	104.667	32.272	15.3	104.639	32.247	15.3	104.618	32.267	15.6	104.645	32.291	15.6	0.00	1.00	1.00	0.06	0.00	0.06
0370	104.639	32.247	15.3	104.612	32.222	15.3	104.591	32.241	15.6	104.618	32.267	15.6	0.00	1.00	1.00	0.00	0.00	0.00
0371	104.612	32.222	15.3	104.585	32.197	15.3	104.563	32.216	15.6	104.591	32.241	15.6	0.00	1.00	1.00	0.00	0.00	0.00
0372	104.585	32.197	15.3	104.558	32.172	15.3	104.536	32.191	15.6	104.563	32.216	15.6	0.00	0.86	0.86	0.00	0.03	0.03
0373	104.558	32.172	15.3	104.530	32.147	15.3	104.509	32.166	15.6	104.536	32.191	15.6	0.00	0.69	0.69	0.00	0.10	0.10
0374	104.530	32.147	15.3	104.503	32.122	15.3	104.482	32.141	15.6	104.509	32.166	15.6	0.00	0.70	0.70	0.00	0.12	0.12
0375	104.503	32.122	15.3	104.476	32.097	15.3	104.454	32.116	15.6	104.482	32.141	15.6	0.00	0.88	0.88	0.06	0.11	0.13
0376	104.476	32.097	15.3	104.449	32.072	15.3	104.427	32.091	15.6	104.454	32.116	15.6	0.00	1.01	1.01	0.00	0.10	0.10
0377	104.449	32.072	15.3	104.421	32.047	15.3	104.400	32.066	15.6	104.427	32.091	15.6	0.00	0.79	0.79	0.00	0.07	0.07
0378	104.421	32.047	15.3	104.394	32.022	15.3	104.373	32.041	15.6	104.400	32.066	15.6	2.71	0.18	2.71	0.05	0.01	0.05
0379	105.709	33.037	15.6	105.675	33.014	15.6	105.651	33.032	15.9	105.684	33.054	15.9	1.00	0.00	1.00	0.02	0.00	0.02
0380	105.675	33.014	15.6	105.642	32.992	15.6	105.618	33.009	15.9	105.651	33.032	15.9	0.00	0.00	0.00	0.00	0.01	0.01
0381	105.642	32.992	15.6	105.609	32.969	15.6	105.585	32.986	15.9	105.618	33.009	15.9	0.00	0.00	0.00	0.00	0.02	0.02
0382	105.609	32.969	15.6	105.576	32.946	15.6	105.552	32.963	15.9	105.585	32.986	15.9	0.00	0.00	0.00	0.00	0.02	0.02
0383	105.576	32.946	15.6	105.543	32.924	15.6	105.519	32.941	15.9	105.552	32.963	15.9	0.00	0.00	0.00	0.00	0.01	0.01
0384	105.543	32.924	15.6	105.510	32.901	15.6	105.486	32.918	15.9	105.519	32.941	15.9	1.00	0.00	1.00	0.00	0.00	0.00
0385	105.510	32.901	15.6	105.477	32.878	15.6	105.453	32.895	15.9	105.486	32.918	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0386	105.477	32.878	15.6	105.444	32.856	15.6	105.420	32.873	15.9	105.453	32.895	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0387	105.444	32.856	15.6	105.411	32.833	15.6	105.387	32.850	15.9	105.420	32.873	15.9	1.00	0.00	1.00	0.00	0.00	0.00
0388	105.411	32.833	15.6	105.378	32.810	15.6	105.354	32.827	15.9	105.387	32.850	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0389	105.378	32.810	15.6	105.345	32.788	15.6	105.321	32.804	15.9	105.354	32.827	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0390	105.345	32.788	15.6	105.312	32.765	15.6	105.288	32.782	15.9	105.321	32.804	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0391	105.312	32.765	15.6	105.279	32.742	15.6	105.255	32.759	15.9	105.288	32.782	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0392	105.279	32.742	15.6	105.246	32.719	15.6	105.222	32.736	15.9	105.255	32.759	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0393	105.246	32.719	15.6	105.213	32.697	15.6	105.189	32.714	15.9	105.222	32.736	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0394	105.213	32.697	15.6	105.180	32.674	15.6	105.156	32.691	15.9	105.189	32.714	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0395	105.180	32.674	15.6	105.147	32.651	15.6	105.123	32.668	15.9	105.156	32.691	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0396	105.147	32.651	15.6	105.114	32.629	15.6	105.090	32.645	15.9	105.123	32.668	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0397	105.114	32.629	15.6	105.081	32.606	15.6	105.056	32.623	15.9	105.090	32.645	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0398	105.081	32.606	15.6	105.048	32.583	15.6	105.023	32.600	15.9	105.056	32.623	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0399	105.048	32.583	15.6	105.015	32.560	15.6	104.990	32.577	15.9	105.023	32.600	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0400	105.015	32.560	15.6	104.982	32.538	15.6	104.957	32.555	15.9	104.990	32.577	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0401	104.982	32.538	15.6	104.949	32.515	15.6	104.924	32.532	15.9	104.957	32.555	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0402	104.949	32.515	15.6	104.916	32.492	15.6	104.891	32.509	15.9	104.924	32.532	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0403	104.916	32.492	15.6	104.883	32.470	15.6	104.859	32.487	15.9	104.891	32.509	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0404	104.883	32.470	15.6	104.850	32.447	15.6	104.825	32.464	15.9	104.859	32.487	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0405	104.850	32.447	15.6	104.817	32.424	15.6	104.792	32.441	15.9	104.825	32.464	15.9	0.00	0.00	0.00	0.00	0.00	0.00

0406	104.817	32.424	15.6	104.784	32.402	15.6	104.759	32.419	15.9	104.792	32.441	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0407	104.784	32.402	15.6	104.751	32.379	15.6	104.726	32.396	15.9	104.759	32.419	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0408	104.751	32.379	15.6	104.718	32.356	15.6	104.693	32.373	15.9	104.726	32.396	15.9	0.00	0.00	0.00	0.13	0.03	0.13
0409	104.698	32.340	15.6	104.671	32.315	15.6	104.649	32.335	15.9	104.676	32.360	15.9	0.00	1.00	1.00	0.02	0.08	0.08
0410	104.671	32.315	15.6	104.643	32.290	15.6	104.622	32.310	15.9	104.649	32.335	15.9	0.00	1.00	1.00	0.09	0.00	0.09
0411	104.643	32.290	15.6	104.616	32.265	15.6	104.595	32.285	15.9	104.622	32.310	15.9	0.00	1.00	1.00	0.00	0.00	0.00
0412	104.616	32.265	15.6	104.589	32.240	15.6	104.567	32.260	15.9	104.595	32.285	15.9	0.00	1.00	1.00	0.00	0.00	0.00
0413	104.589	32.240	15.6	104.562	32.215	15.6	104.540	32.235	15.9	104.567	32.260	15.9	0.00	1.00	1.00	0.00	0.01	0.01
0414	104.562	32.215	15.6	104.534	32.190	15.6	104.513	32.210	15.9	104.540	32.235	15.9	0.00	0.87	0.87	0.00	0.04	0.04
0415	104.534	32.190	15.6	104.507	32.165	15.6	104.486	32.185	15.9	104.513	32.210	15.9	0.00	0.74	0.74	0.00	0.11	0.11
0416	104.507	32.165	15.6	104.480	32.140	15.6	104.459	32.160	15.9	104.486	32.185	15.9	0.00	0.85	0.85	0.00	0.13	0.13
0417	104.480	32.140	15.6	104.453	32.115	15.6	104.431	32.135	15.9	104.459	32.160	15.9	0.00	1.18	1.18	0.06	0.11	0.13
0418	104.453	32.115	15.6	104.425	32.090	15.6	104.404	32.109	15.9	104.431	32.135	15.9	0.00	1.39	1.39	0.00	0.11	0.11
0419	104.425	32.090	15.6	104.398	32.065	15.6	104.377	32.084	15.9	104.404	32.109	15.9	0.00	1.11	1.11	0.04	0.09	0.10
0420	104.398	32.065	15.6	104.371	32.040	15.6	104.350	32.059	15.9	104.377	32.084	15.9	2.03	0.30	2.05	0.06	0.01	0.06
0421	105.689	33.058	15.9	105.656	33.035	15.9	105.631	33.052	16.2	105.664	33.075	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0422	105.656	33.035	15.9	105.622	33.013	15.9	105.598	33.030	16.2	105.631	33.052	16.2	0.00	0.00	0.00	0.12	0.01	0.12
0423	105.622	33.013	15.9	105.589	32.990	15.9	105.565	33.007	16.2	105.598	33.030	16.2	0.00	0.00	0.00	0.13	0.02	0.13
0424	105.589	32.990	15.9	105.556	32.967	15.9	105.532	32.984	16.2	105.565	33.007	16.2	0.00	0.00	0.00	0.09	0.02	0.09
0425	105.556	32.967	15.9	105.523	32.945	15.9	105.499	32.962	16.2	105.532	32.984	16.2	0.00	0.00	0.00	0.07	0.01	0.07
0426	105.523	32.945	15.9	105.490	32.922	15.9	105.466	32.939	16.2	105.499	32.962	16.2	1.00	0.00	1.00	0.01	0.00	0.01
0427	105.490	32.922	15.9	105.457	32.899	15.9	105.433	32.916	16.2	105.466	32.939	16.2	0.00	0.00	0.00	0.00	0.00	0.00
0428	105.457	32.899	15.9	105.424	32.877	15.9	105.400	32.894	16.2	105.433	32.916	16.2	0.00	0.00	0.00	0.00	0.00	0.00
0429	105.424	32.877	15.9	105.391	32.854	15.9	105.367	32.871	16.2	105.400	32.894	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0430	105.391	32.854	15.9	105.358	32.831	15.9	105.334	32.848	16.2	105.367	32.871	16.2	0.00	0.00	0.00	0.00	0.00	0.00
0431	105.358	32.831	15.9	105.325	32.808	15.9	105.301	32.825	16.2	105.334	32.848	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0432	105.325	32.808	15.9	105.292	32.786	15.9	105.268	32.803	16.2	105.301	32.825	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0433	105.292	32.786	15.9	105.259	32.763	15.9	105.234	32.780	16.2	105.268	32.803	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0434	105.259	32.763	15.9	105.226	32.740	15.9	105.201	32.757	16.2	105.234	32.780	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0435	105.226	32.740	15.9	105.193	32.718	15.9	105.168	32.734	16.2	105.201	32.757	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0436	105.193	32.718	15.9	105.160	32.695	15.9	105.135	32.712	16.2	105.168	32.734	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0437	105.160	32.695	15.9	105.127	32.672	15.9	105.103	32.689	16.2	105.135	32.712	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0438	105.127	32.672	15.9	105.094	32.649	15.9	105.070	32.666	16.2	105.103	32.689	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0439	105.094	32.649	15.9	105.061	32.627	15.9	105.036	32.644	16.2	105.070	32.666	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0440	105.061	32.627	15.9	105.028	32.604	15.9	105.003	32.621	16.2	105.036	32.644	16.2	1.00	0.00	1.00	0.05	0.00	0.05
0441	105.028	32.604	15.9	104.995	32.581	15.9	104.970	32.598	16.2	105.003	32.621	16.2	1.00	0.00	1.00	0.09	0.00	0.09
0442	104.995	32.581	15.9	104.962	32.559	15.9	104.937	32.575	16.2	104.970	32.598	16.2	1.00	0.00	1.00	0.10	0.00	0.10
0443	104.962	32.559	15.9	104.929	32.536	15.9	104.904	32.553	16.2	104.937	32.575	16.2	1.00	0.00	1.00	0.10	0.00	0.10
0444	104.929	32.536	15.9	104.896	32.513	15.9	104.871	32.530	16.2	104.904	32.553	16.2	1.00	0.00	1.00	0.10	0.00	0.10

0445	104.896	32.513	15.9	104.863	32.490	15.9	104.838	32.507	16.2	104.871	32.530	16.2	0.71	0.00	0.71	0.12	0.00	0.12
0446	104.863	32.490	15.9	104.830	32.468	15.9	104.805	32.485	16.2	104.838	32.507	16.2	0.41	0.00	0.41	0.13	0.00	0.13
0447	104.830	32.468	15.9	104.797	32.445	15.9	104.772	32.462	16.2	104.805	32.485	16.2	0.44	0.00	0.44	0.15	0.00	0.15
0448	104.797	32.445	15.9	104.764	32.422	15.9	104.739	32.439	16.2	104.772	32.462	16.2	0.76	0.00	0.76	0.12	0.00	0.12
0449	104.764	32.422	15.9	104.731	32.400	15.9	104.706	32.416	16.2	104.739	32.439	16.2	1.00	0.00	1.00	0.00	0.00	0.00
0450	104.731	32.400	15.9	104.698	32.377	15.9	104.673	32.394	16.2	104.706	32.416	16.2	1.00	0.00	1.00	0.17	0.05	0.18
0451	104.675	32.358	15.9	104.647	32.333	15.9	104.626	32.353	16.2	104.653	32.378	16.2	1.00	0.89	1.34	0.10	0.12	0.16
0452	104.647	32.333	15.9	104.620	32.308	15.9	104.599	32.328	16.2	104.626	32.353	16.2	0.90	1.00	1.35	0.01	0.00	0.01
0453	104.620	32.308	15.9	104.593	32.283	15.9	104.572	32.303	16.2	104.599	32.328	16.2	0.59	1.00	1.16	0.00	0.00	0.00
0454	104.593	32.283	15.9	104.566	32.258	15.9	104.544	32.278	16.2	104.572	32.303	16.2	0.67	1.00	1.20	0.00	0.03	0.03
0455	104.566	32.258	15.9	104.538	32.233	15.9	104.517	32.253	16.2	104.544	32.278	16.2	0.98	0.82	1.28	0.00	0.11	0.11
0456	104.538	32.233	15.9	104.511	32.208	15.9	104.490	32.228	16.2	104.517	32.253	16.2	1.00	0.49	1.11	0.03	0.13	0.13
0457	104.511	32.208	15.9	104.484	32.183	15.9	104.463	32.203	16.2	104.490	32.228	16.2	1.81	0.33	1.84	0.00	0.13	0.13
0458	104.484	32.183	15.9	104.457	32.158	15.9	104.435	32.178	16.2	104.463	32.203	16.2	1.91	0.43	1.96	0.00	0.12	0.12
0459	104.457	32.158	15.9	104.430	32.133	15.9	104.408	32.153	16.2	104.435	32.178	16.2	1.56	0.74	1.73	0.07	0.11	0.13
0460	104.430	32.133	15.9	104.402	32.108	15.9	104.381	32.128	16.2	104.408	32.153	16.2	1.15	0.99	1.51	0.00	0.12	0.12
0461	104.402	32.108	15.9	104.375	32.083	15.9	104.354	32.103	16.2	104.381	32.128	16.2	0.68	0.83	1.07	0.05	0.09	0.10
0462	104.375	32.083	15.9	104.348	32.058	15.9	104.326	32.078	16.2	104.354	32.103	16.2	0.67	0.22	0.71	0.05	0.01	0.05
0463	105.668	33.079	16.2	105.635	33.056	16.2	105.611	33.073	16.5	105.644	33.096	16.5	0.82	0.00	0.82	0.06	0.00	0.06
0464	105.635	33.056	16.2	105.602	33.034	16.2	105.578	33.051	16.5	105.611	33.073	16.5	0.00	0.00	0.00	0.00	0.01	0.01
0465	105.602	33.034	16.2	105.569	33.011	16.2	105.545	33.028	16.5	105.578	33.051	16.5	0.00	0.00	0.00	0.00	0.01	0.01
0466	105.569	33.011	16.2	105.536	32.988	16.2	105.512	33.005	16.5	105.545	33.028	16.5	0.00	0.00	0.00	0.00	0.01	0.01
0467	105.536	32.988	16.2	105.503	32.965	16.2	105.479	32.983	16.5	105.512	33.005	16.5	0.00	0.00	0.00	0.00	0.01	0.01
0468	105.503	32.965	16.2	105.470	32.943	16.2	105.446	32.960	16.5	105.479	32.983	16.5	1.00	0.00	1.00	0.00	0.00	0.00
0469	105.470	32.943	16.2	105.437	32.920	16.2	105.413	32.937	16.5	105.446	32.960	16.5	0.00	0.00	0.00	0.06	0.00	0.06
0470	105.437	32.920	16.2	105.404	32.897	16.2	105.379	32.914	16.5	105.413	32.937	16.5	0.00	0.00	0.00	0.09	0.00	0.09
0471	105.404	32.897	16.2	105.371	32.875	16.2	105.347	32.892	16.5	105.380	32.914	16.5	1.00	0.00	1.00	0.11	0.00	0.11
0472	105.371	32.875	16.2	105.338	32.852	16.2	105.314	32.869	16.5	105.347	32.892	16.5	0.00	0.00	0.00	0.10	0.00	0.10
0473	105.338	32.852	16.2	105.305	32.829	16.2	105.281	32.846	16.5	105.314	32.869	16.5	1.00	0.00	1.00	0.03	0.00	0.03
0474	105.305	32.829	16.2	105.272	32.806	16.2	105.248	32.824	16.5	105.281	32.846	16.5	1.00	0.00	1.00	0.00	0.00	0.00
0475	105.272	32.806	16.2	105.239	32.784	16.2	105.214	32.801	16.5	105.248	32.824	16.5	1.00	0.00	1.00	0.00	0.00	0.00
0476	105.239	32.784	16.2	105.206	32.761	16.2	105.181	32.778	16.5	105.214	32.801	16.5	1.00	0.00	1.00	0.00	0.00	0.00
0477	105.206	32.761	16.2	105.173	32.738	16.2	105.148	32.755	16.5	105.181	32.778	16.5	1.00	0.00	1.00	0.03	0.00	0.03
0478	105.173	32.738	16.2	105.140	32.716	16.2	105.115	32.733	16.5	105.148	32.755	16.5	0.85	0.00	0.85	0.09	0.00	0.09
0479	105.140	32.716	16.2	105.107	32.693	16.2	105.082	32.710	16.5	105.115	32.733	16.5	0.55	0.00	0.55	0.08	0.00	0.08
0480	105.107	32.693	16.2	105.074	32.670	16.2	105.049	32.687	16.5	105.082	32.710	16.5	0.25	0.00	0.25	0.05	0.00	0.05
0481	105.074	32.670	16.2	105.041	32.648	16.2	105.016	32.664	16.5	105.049	32.687	16.5	0.00	0.00	0.00	0.00	0.00	0.00
0482	105.041	32.648	16.2	105.008	32.625	16.2	104.983	32.642	16.5	105.016	32.664	16.5	0.00	0.00	0.00	0.00	0.00	0.00
0483	105.008	32.625	16.2	104.975	32.602	16.2	104.950	32.619	16.5	104.983	32.642	16.5	0.00	0.00	0.00	0.00	0.00	0.00

0484	104.975	32.602	16.2	104.942	32.579	16.2	104.917	32.596	16.5	104.950	32.619	16.5	0.00	0.00	0.00	0.00	0.00	0.00
0485	104.942	32.579	16.2	104.909	32.557	16.2	104.884	32.574	16.5	104.917	32.596	16.5	0.00	0.00	0.00	0.00	0.00	0.00
0486	104.909	32.557	16.2	104.876	32.534	16.2	104.851	32.551	16.5	104.884	32.574	16.5	0.00	0.00	0.00	0.00	0.00	0.00
0487	104.876	32.534	16.2	104.843	32.511	16.2	104.818	32.528	16.5	104.851	32.551	16.5	0.00	0.00	0.00	0.00	0.00	0.00
0488	104.843	32.511	16.2	104.810	32.489	16.2	104.785	32.505	16.5	104.818	32.528	16.5	0.00	0.00	0.00	0.00	0.00	0.00
0489	104.810	32.489	16.2	104.777	32.466	16.2	104.752	32.483	16.5	104.785	32.505	16.5	0.00	0.00	0.00	0.00	0.00	0.00
0490	104.777	32.466	16.2	104.744	32.443	16.2	104.719	32.460	16.5	104.752	32.483	16.5	0.00	0.00	0.00	0.01	0.00	0.01
0491	104.744	32.443	16.2	104.711	32.420	16.2	104.686	32.437	16.5	104.719	32.460	16.5	0.39	0.00	0.39	0.00	0.00	0.00
0492	104.711	32.420	16.2	104.678	32.398	16.2	104.653	32.414	16.5	104.686	32.437	16.5	1.00	0.00	1.00	0.14	0.00	0.14
0493	104.651	32.377	16.2	104.624	32.352	16.2	104.603	32.371	16.5	104.630	32.397	16.5	1.00	0.00	1.00	0.12	0.00	0.12
0494	104.624	32.352	16.2	104.597	32.327	16.2	104.576	32.346	16.5	104.603	32.371	16.5	0.00	0.18	0.18	0.00	0.06	0.06
0495	104.597	32.327	16.2	104.570	32.302	16.2	104.548	32.321	16.5	104.576	32.346	16.5	0.00	0.41	0.41	0.00	0.13	0.13
0496	104.570	32.302	16.2	104.543	32.277	16.2	104.521	32.296	16.5	104.548	32.321	16.5	0.00	0.45	0.45	0.00	0.15	0.15
0497	104.543	32.277	16.2	104.515	32.252	16.2	104.494	32.271	16.5	104.521	32.296	16.5	0.00	0.26	0.26	0.00	0.15	0.15
0498	104.515	32.252	16.2	104.488	32.227	16.2	104.467	32.246	16.5	104.494	32.271	16.5	0.00	0.04	0.04	0.12	0.10	0.16
0499	104.488	32.227	16.2	104.461	32.202	16.2	104.439	32.221	16.5	104.467	32.246	16.5	0.27	0.00	0.27	0.01	0.08	0.08
0500	104.461	32.202	16.2	104.434	32.176	16.2	104.412	32.196	16.5	104.439	32.221	16.5	0.25	0.00	0.25	0.01	0.08	0.08
0501	104.434	32.176	16.2	104.406	32.151	16.2	104.385	32.171	16.5	104.412	32.196	16.5	0.01	0.14	0.14	0.08	0.11	0.14
0502	104.406	32.151	16.2	104.379	32.126	16.2	104.358	32.146	16.5	104.385	32.171	16.5	0.00	0.30	0.30	0.00	0.13	0.13
0503	104.379	32.126	16.2	104.352	32.101	16.2	104.330	32.121	16.5	104.358	32.146	16.5	0.00	0.29	0.29	0.05	0.09	0.10
0504	104.352	32.101	16.2	104.325	32.076	16.2	104.303	32.096	16.5	104.330	32.121	16.5	0.00	0.06	0.06	0.00	0.01	0.01
0505	105.648	33.100	16.5	105.615	33.077	16.5	105.591	33.094	16.8	105.624	33.117	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0506	105.615	33.077	16.5	105.582	33.054	16.5	105.558	33.072	16.8	105.591	33.094	16.8	0.00	0.00	0.00	0.00	0.01	0.01
0507	105.582	33.054	16.5	105.549	33.032	16.5	105.525	33.049	16.8	105.558	33.072	16.8	0.00	0.00	0.00	0.00	0.01	0.01
0508	105.549	33.032	16.5	105.516	33.009	16.5	105.492	33.026	16.8	105.525	33.049	16.8	0.00	0.00	0.00	0.00	0.01	0.01
0509	105.516	33.009	16.5	105.483	32.986	16.5	105.459	33.003	16.8	105.492	33.026	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0510	105.483	32.986	16.5	105.450	32.964	16.5	105.425	32.981	16.8	105.459	33.003	16.8	0.82	0.00	0.82	0.00	0.00	0.00
0511	105.450	32.964	16.5	105.417	32.941	16.5	105.392	32.958	16.8	105.425	32.981	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0512	105.417	32.941	16.5	105.384	32.918	16.5	105.359	32.935	16.8	105.392	32.958	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0513	105.384	32.918	16.5	105.351	32.895	16.5	105.326	32.913	16.8	105.359	32.935	16.8	1.00	0.00	1.00	0.06	0.00	0.06
0514	105.351	32.895	16.5	105.318	32.873	16.5	105.293	32.890	16.8	105.326	32.913	16.8	0.00	0.00	0.00	0.12	0.00	0.12
0515	105.318	32.873	16.5	105.285	32.850	16.5	105.260	32.867	16.8	105.293	32.890	16.8	1.00	0.00	1.00	0.11	0.00	0.11
0516	105.285	32.850	16.5	105.252	32.827	16.5	105.227	32.844	16.8	105.260	32.867	16.8	0.87	0.00	0.87	0.10	0.00	0.10
0517	105.252	32.827	16.5	105.219	32.805	16.5	105.194	32.822	16.8	105.227	32.844	16.8	0.75	0.00	0.75	0.10	0.00	0.10
0518	105.219	32.805	16.5	105.186	32.782	16.5	105.161	32.799	16.8	105.194	32.822	16.8	0.65	0.00	0.65	0.10	0.00	0.10
0519	105.186	32.782	16.5	105.153	32.759	16.5	105.128	32.776	16.8	105.161	32.799	16.8	0.48	0.00	0.48	0.10	0.00	0.10
0520	105.153	32.759	16.5	105.120	32.736	16.5	105.095	32.753	16.8	105.128	32.776	16.8	0.23	0.00	0.23	0.10	0.00	0.10
0521	105.120	32.736	16.5	105.087	32.714	16.5	105.062	32.731	16.8	105.095	32.753	16.8	0.00	0.00	0.00	0.02	0.00	0.02
0522	105.087	32.714	16.5	105.054	32.691	16.5	105.029	32.708	16.8	105.062	32.731	16.8	0.00	0.00	0.00	0.00	0.00	0.00

0523	105.054	32.691	16.5	105.021	32.668	16.5	104.996	32.685	16.8	105.029	32.708	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0524	105.021	32.668	16.5	104.988	32.646	16.5	104.963	32.663	16.8	104.996	32.685	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0525	104.988	32.646	16.5	104.955	32.623	16.5	104.930	32.640	16.8	104.963	32.663	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0526	104.955	32.623	16.5	104.922	32.600	16.5	104.897	32.617	16.8	104.930	32.640	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0527	104.922	32.600	16.5	104.889	32.577	16.5	104.864	32.594	16.8	104.897	32.617	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0528	104.889	32.577	16.5	104.856	32.555	16.5	104.831	32.572	16.8	104.864	32.594	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0529	104.856	32.555	16.5	104.823	32.532	16.5	104.798	32.549	16.8	104.831	32.572	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0530	104.823	32.532	16.5	104.790	32.509	16.5	104.765	32.526	16.8	104.798	32.549	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0531	104.790	32.509	16.5	104.757	32.487	16.5	104.732	32.504	16.8	104.765	32.526	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0532	104.757	32.487	16.5	104.724	32.464	16.5	104.699	32.481	16.8	104.732	32.504	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0533	104.724	32.464	16.5	104.691	32.441	16.5	104.666	32.458	16.8	104.699	32.481	16.8	0.00	0.00	0.00	0.09	0.00	0.09
0534	104.691	32.441	16.5	104.658	32.418	16.5	104.633	32.435	16.8	104.666	32.458	16.8	0.68	0.00	0.68	0.00	0.00	0.00
0535	104.628	32.395	16.5	104.601	32.370	16.5	104.580	32.390	16.8	104.607	32.415	16.8	0.80	0.00	0.80	0.00	0.00	0.00
0536	104.601	32.370	16.5	104.574	32.345	16.5	104.552	32.365	16.8	104.580	32.390	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0537	104.574	32.345	16.5	104.547	32.320	16.5	104.525	32.340	16.8	104.552	32.365	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0538	104.547	32.320	16.5	104.519	32.295	16.5	104.498	32.315	16.8	104.525	32.340	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0539	104.519	32.295	16.5	104.492	32.270	16.5	104.471	32.289	16.8	104.498	32.315	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0540	104.492	32.270	16.5	104.465	32.245	16.5	104.443	32.264	16.8	104.471	32.289	16.8	0.00	0.00	0.00	0.14	0.00	0.14
0541	104.465	32.245	16.5	104.438	32.220	16.5	104.416	32.239	16.8	104.443	32.264	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0542	104.438	32.220	16.5	104.410	32.195	16.5	104.389	32.214	16.8	104.416	32.239	16.8	0.00	0.00	0.00	0.00	0.01	0.01
0543	104.410	32.195	16.5	104.383	32.170	16.5	104.362	32.189	16.8	104.389	32.214	16.8	0.00	0.00	0.00	0.06	0.07	0.09
0544	104.383	32.170	16.5	104.356	32.145	16.5	104.334	32.164	16.8	104.362	32.189	16.8	0.00	0.00	0.00	0.00	0.09	0.09
0545	104.356	32.145	16.5	104.329	32.120	16.5	104.307	32.139	16.8	104.334	32.164	16.8	0.00	0.00	0.00	0.03	0.07	0.08
0546	104.329	32.120	16.5	104.302	32.094	16.5	104.280	32.114	16.8	104.307	32.139	16.8	0.00	0.00	0.00	0.00	0.00	0.00
0547	104.523	31.920	0.0	104.494	31.894	0.0	104.482	31.905	2.5	104.510	31.931	2.5	7.84	10.00	12.71	0.01	0.00	0.01
0548	104.494	31.894	0.0	104.465	31.868	0.0	104.453	31.879	2.5	104.482	31.905	2.5	5.62	10.00	11.47	0.13	0.00	0.13
0549	104.465	31.868	0.0	104.436	31.842	0.0	104.424	31.853	2.5	104.453	31.879	2.5	7.95	8.28	11.48	0.13	0.04	0.14
0550	104.436	31.842	0.0	104.407	31.816	0.0	104.395	31.828	2.5	104.424	31.853	2.5	8.62	7.63	11.51	0.00	0.10	0.10
0551	104.407	31.816	0.0	104.379	31.790	0.0	104.366	31.802	2.5	104.395	31.828	2.5	9.09	8.20	12.24	0.00	0.08	0.08
0552	104.379	31.790	0.0	104.350	31.765	0.0	104.337	31.776	2.5	104.366	31.802	2.5	9.98	7.16	12.28	0.08	0.09	0.12
0553	104.350	31.765	0.0	104.321	31.739	0.0	104.308	31.750	2.5	104.337	31.776	2.5	6.26	4.84	7.91	0.07	0.12	0.14
0554	104.321	31.739	0.0	104.292	31.713	0.0	104.279	31.724	2.5	104.308	31.750	2.5	0.00	1.70	1.70	0.00	0.11	0.11
0555	104.292	31.713	0.0	104.263	31.687	0.0	104.251	31.698	2.5	104.279	31.724	2.5	0.00	0.00	0.00	0.00	0.03	0.03
0556	104.263	31.687	0.0	104.234	31.661	0.0	104.222	31.672	2.5	104.251	31.698	2.5	0.00	0.00	0.00	0.06	0.06	0.08
0557	104.234	31.661	0.0	104.205	31.635	0.0	104.193	31.646	2.5	104.222	31.672	2.5	3.64	2.55	4.44	0.09	0.09	0.13
0558	104.205	31.635	0.0	104.176	31.609	0.0	104.164	31.620	2.5	104.193	31.646	2.5	4.07	4.24	5.87	0.05	0.05	0.07
0559	104.176	31.609	0.0	104.147	31.583	0.0	104.135	31.595	2.5	104.164	31.620	2.5	3.57	5.42	6.49	0.07	0.06	0.09
0560	104.147	31.583	0.0	104.119	31.557	0.0	104.106	31.569	2.5	104.135	31.595	2.5	1.80	6.26	6.51	0.09	0.07	0.11
0561	104.119	31.557	0.0	104.090	31.532	0.0	104.077	31.543	2.5	104.106	31.569	2.5	4.46	9.41	10.41	0.14	0.05	0.15

0562	104.090	31.532	0.0	104.061	31.506	0.0	104.048	31.517	2.5	104.077	31.543	2.5	7.97	9.49	12.40	0.14	0.10	0.17
0563	104.061	31.506	0.0	104.032	31.480	0.0	104.019	31.491	2.5	104.048	31.517	2.5	8.71	7.47	11.47	0.09	0.15	0.17
0564	104.032	31.480	0.0	104.003	31.454	0.0	103.990	31.465	2.5	104.019	31.491	2.5	6.66	4.94	8.29	0.00	0.14	0.14
0565	104.003	31.454	0.0	103.974	31.428	0.0	103.962	31.439	2.5	103.990	31.465	2.5	3.28	3.49	4.79	0.08	0.19	0.21
0566	103.974	31.428	0.0	103.945	31.402	0.0	103.933	31.413	2.5	103.962	31.439	2.5	0.68	3.13	3.21	0.12	0.27	0.30
0567	103.945	31.402	0.0	103.916	31.376	0.0	103.904	31.387	2.5	103.933	31.413	2.5	0.00	3.05	3.05	0.13	0.31	0.34
0568	103.916	31.376	0.0	103.888	31.350	0.0	103.875	31.361	2.5	103.904	31.387	2.5	0.00	2.62	2.62	0.06	0.27	0.28
0569	103.888	31.350	0.0	103.859	31.325	0.0	103.846	31.336	2.5	103.875	31.361	2.5	0.00	1.65	1.65	0.02	0.15	0.15
0570	103.859	31.325	0.0	103.830	31.299	0.0	103.817	31.310	2.5	103.846	31.336	2.5	0.00	0.50	0.50	0.10	0.00	0.10
0571	103.830	31.299	0.0	103.801	31.273	0.0	103.788	31.284	2.5	103.817	31.310	2.5	0.00	0.04	0.04	0.14	0.05	0.15
0572	103.801	31.273	0.0	103.772	31.247	0.0	103.760	31.258	2.5	103.788	31.284	2.5	2.19	1.20	2.50	0.12	0.09	0.15
0573	103.772	31.247	0.0	103.743	31.221	0.0	103.731	31.232	2.5	103.760	31.258	2.5	6.09	4.81	7.76	0.09	0.06	0.11
0574	103.743	31.221	0.0	103.714	31.195	0.0	103.702	31.206	2.5	103.731	31.232	2.5	9.61	8.77	13.01	0.05	0.00	0.05
0575	103.714	31.195	0.0	103.685	31.169	0.0	103.673	31.180	2.5	103.702	31.206	2.5	10.00	10.00	14.14	0.00	0.00	0.00
0576	103.685	31.169	0.0	103.656	31.143	0.0	103.644	31.154	2.5	103.673	31.180	2.5	10.00	10.00	14.14	0.00	0.00	0.00
0577	103.656	31.143	0.0	103.628	31.117	0.0	103.615	31.128	2.5	103.644	31.154	2.5	0.00	10.00	10.00	0.00	0.00	0.00
0578	103.628	31.117	0.0	103.599	31.091	0.0	103.586	31.103	2.5	103.615	31.128	2.5	0.00	10.00	10.00	0.00	0.00	0.00
0579	103.599	31.091	0.0	103.570	31.066	0.0	103.557	31.077	2.5	103.586	31.103	2.5	0.00	10.00	10.00	0.00	0.00	0.00
0580	103.570	31.066	0.0	103.541	31.040	0.0	103.528	31.051	2.5	103.557	31.077	2.5	3.40	10.00	10.56	0.10	0.00	0.10
0581	103.541	31.040	0.0	103.512	31.014	0.0	103.499	31.025	2.5	103.528	31.051	2.5	5.36	9.16	10.61	0.09	0.02	0.09
0582	103.512	31.014	0.0	103.483	30.988	0.0	103.471	30.999	2.5	103.499	31.025	2.5	0.27	4.88	4.88	0.06	0.06	0.08
0583	103.483	30.988	0.0	103.454	30.962	0.0	103.442	30.973	2.5	103.471	30.999	2.5	0.00	6.39	6.39	0.00	0.10	0.10
0584	103.454	30.962	0.0	103.425	30.936	0.0	103.413	30.947	2.5	103.442	30.973	2.5	0.00	7.55	7.55	0.00	0.16	0.16
0585	103.425	30.936	0.0	103.397	30.910	0.0	103.384	30.921	2.5	103.413	30.947	2.5	0.00	6.05	6.05	0.00	0.18	0.18
0586	103.397	30.910	0.0	103.368	30.884	0.0	103.355	30.895	2.5	103.384	30.921	2.5	0.00	3.44	3.44	0.00	0.20	0.20
0587	103.368	30.884	0.0	103.339	30.858	0.0	103.326	30.870	2.5	103.355	30.895	2.5	0.58	1.56	1.66	0.05	0.19	0.20
0588	103.339	30.858	0.0	103.310	30.833	0.0	103.297	30.844	2.5	103.326	30.870	2.5	0.00	0.90	0.90	0.00	0.19	0.19
0589	103.310	30.833	0.0	103.281	30.807	0.0	103.269	30.818	2.5	103.297	30.844	2.5	0.00	1.05	1.05	0.00	0.21	0.21
0590	103.281	30.807	0.0	103.252	30.781	0.0	103.240	30.792	2.5	103.269	30.818	2.5	0.00	1.26	1.26	0.00	0.24	0.24
0591	103.252	30.781	0.0	103.223	30.755	0.0	103.211	30.766	2.5	103.240	30.792	2.5	0.00	1.00	1.00	0.00	0.21	0.21
0592	103.223	30.755	0.0	103.194	30.729	0.0	103.182	30.740	2.5	103.211	30.766	2.5	0.00	0.58	0.58	0.00	0.26	0.26
0593	103.194	30.729	0.0	103.165	30.703	0.0	103.153	30.714	2.5	103.182	30.740	2.5	0.00	0.43	0.43	0.00	0.22	0.22
0594	103.165	30.703	0.0	103.137	30.677	0.0	103.124	30.688	2.5	103.153	30.714	2.5	1.00	1.00	1.41	0.00	0.00	0.00
0595	104.510	31.931	2.5	104.481	31.905	2.5	104.468	31.916	4.8	104.497	31.942	4.8	9.43	7.16	11.84	0.05	0.06	0.08
0596	104.481	31.905	2.5	104.452	31.879	2.5	104.439	31.891	4.8	104.468	31.916	4.8	2.32	4.79	5.32	0.06	0.10	0.12
0597	104.452	31.879	2.5	104.423	31.853	2.5	104.410	31.865	4.8	104.439	31.891	4.8	3.21	4.47	5.50	0.07	0.07	0.10
0598	104.423	31.853	2.5	104.394	31.827	2.5	104.381	31.839	4.8	104.410	31.865	4.8	4.74	6.58	8.11	0.06	0.07	0.09
0599	104.394	31.827	2.5	104.365	31.801	2.5	104.352	31.813	4.8	104.381	31.839	4.8	10.00	8.13	12.89	0.00	0.09	0.09
0600	104.365	31.801	2.5	104.337	31.775	2.5	104.323	31.787	4.8	104.352	31.813	4.8	8.98	7.09	11.44	0.08	0.11	0.14

0601	104.337	31.775	2.5	104.308	31.749	2.5	104.295	31.761	4.8	104.323	31.787	4.8	3.49	4.48	5.67	0.08	0.11	0.14
0602	104.308	31.749	2.5	104.279	31.724	2.5	104.266	31.735	4.8	104.295	31.761	4.8	0.00	1.16	1.16	0.00	0.12	0.12
0603	104.279	31.724	2.5	104.250	31.698	2.5	104.237	31.709	4.8	104.266	31.735	4.8	0.00	0.00	0.00	0.00	0.05	0.05
0604	104.250	31.698	2.5	104.221	31.672	2.5	104.208	31.683	4.8	104.237	31.709	4.8	0.00	0.00	0.00	0.00	0.00	0.00
0605	104.221	31.672	2.5	104.192	31.646	2.5	104.179	31.658	4.8	104.208	31.683	4.8	0.74	1.38	1.57	0.07	0.10	0.12
0606	104.192	31.646	2.5	104.163	31.620	2.5	104.150	31.632	4.8	104.179	31.658	4.8	1.27	4.71	4.88	0.09	0.15	0.17
0607	104.163	31.620	2.5	104.135	31.594	2.5	104.121	31.606	4.8	104.150	31.632	4.8	0.18	4.96	4.96	0.08	0.12	0.14
0608	104.135	31.594	2.5	104.106	31.568	2.5	104.092	31.580	4.8	104.121	31.606	4.8	0.00	6.40	6.40	0.06	0.12	0.13
0609	104.106	31.568	2.5	104.077	31.542	2.5	104.064	31.554	4.8	104.092	31.580	4.8	3.66	7.88	8.69	0.10	0.12	0.16
0610	104.077	31.542	2.5	104.048	31.516	2.5	104.035	31.528	4.8	104.064	31.554	4.8	7.46	7.01	10.23	0.12	0.12	0.17
0611	104.048	31.516	2.5	104.019	31.491	2.5	104.006	31.502	4.8	104.035	31.528	4.8	8.48	4.86	9.77	0.11	0.13	0.17
0612	104.019	31.491	2.5	103.990	31.465	2.5	103.977	31.476	4.8	104.006	31.502	4.8	6.44	2.82	7.03	0.09	0.11	0.14
0613	103.990	31.465	2.5	103.961	31.439	2.5	103.948	31.450	4.8	103.977	31.476	4.8	2.91	2.04	3.56	0.10	0.14	0.17
0614	103.961	31.439	2.5	103.932	31.413	2.5	103.919	31.424	4.8	103.948	31.450	4.8	0.29	2.35	2.36	0.10	0.20	0.22
0615	103.932	31.413	2.5	103.903	31.387	2.5	103.890	31.399	4.8	103.919	31.424	4.8	0.00	2.80	2.80	0.12	0.24	0.27
0616	103.903	31.387	2.5	103.874	31.361	2.5	103.861	31.373	4.8	103.890	31.399	4.8	0.00	2.67	2.67	0.08	0.25	0.26
0617	103.874	31.361	2.5	103.846	31.335	2.5	103.832	31.347	4.8	103.861	31.373	4.8	0.00	1.76	1.76	0.04	0.16	0.16
0618	103.846	31.335	2.5	103.817	31.309	2.5	103.804	31.321	4.8	103.832	31.347	4.8	0.00	0.53	0.53	0.00	0.00	0.00
0619	103.817	31.309	2.5	103.788	31.283	2.5	103.775	31.295	4.8	103.804	31.321	4.8	0.00	0.00	0.00	0.00	0.00	0.00
0620	103.788	31.283	2.5	103.759	31.258	2.5	103.746	31.269	4.8	103.775	31.295	4.8	1.75	0.63	1.86	0.00	0.09	0.09
0621	103.759	31.258	2.5	103.730	31.232	2.5	103.717	31.243	4.8	103.746	31.269	4.8	5.36	3.90	6.63	0.09	0.10	0.13
0622	103.730	31.232	2.5	103.701	31.206	2.5	103.688	31.217	4.8	103.717	31.243	4.8	8.93	7.41	11.61	0.10	0.09	0.13
0623	103.701	31.206	2.5	103.672	31.180	2.5	103.659	31.192	4.8	103.688	31.217	4.8	10.00	7.19	12.32	0.08	0.09	0.12
0624	103.672	31.180	2.5	103.644	31.154	2.5	103.630	31.166	4.8	103.659	31.192	4.8	9.38	3.29	9.95	0.00	0.11	0.11
0625	103.644	31.154	2.5	103.615	31.128	2.5	103.601	31.140	4.8	103.630	31.166	4.8	0.00	9.51	9.51	0.00	0.13	0.13
0626	103.615	31.128	2.5	103.586	31.102	2.5	103.573	31.114	4.8	103.601	31.140	4.8	0.00	7.27	7.27	0.01	0.11	0.11
0627	103.586	31.102	2.5	103.557	31.076	2.5	103.544	31.088	4.8	103.573	31.114	4.8	0.74	7.41	7.44	0.10	0.10	0.14
0628	103.557	31.076	2.5	103.528	31.050	2.5	103.515	31.062	4.8	103.544	31.088	4.8	4.31	5.99	7.38	0.08	0.12	0.14
0629	103.528	31.050	2.5	103.499	31.024	2.5	103.486	31.036	4.8	103.515	31.062	4.8	6.42	3.68	7.40	0.09	0.13	0.16
0630	103.499	31.024	2.5	103.470	30.999	2.5	103.457	31.010	4.8	103.486	31.036	4.8	0.00	1.32	1.32	0.00	0.12	0.12
0631	103.470	30.999	2.5	103.441	30.973	2.5	103.428	30.984	4.8	103.457	31.010	4.8	0.00	3.71	3.71	0.00	0.10	0.10
0632	103.441	30.973	2.5	103.412	30.947	2.5	103.399	30.959	4.8	103.428	30.984	4.8	0.00	5.55	5.55	0.00	0.12	0.12
0633	103.412	30.947	2.5	103.383	30.921	2.5	103.370	30.933	4.8	103.399	30.959	4.8	0.00	4.44	4.44	0.00	0.14	0.14
0634	103.383	30.921	2.5	103.355	30.895	2.5	103.341	30.907	4.8	103.370	30.933	4.8	0.00	2.20	2.20	0.10	0.17	0.20
0635	103.355	30.895	2.5	103.326	30.869	2.5	103.313	30.881	4.8	103.341	30.907	4.8	0.00	0.86	0.86	0.02	0.14	0.14
0636	103.326	30.869	2.5	103.297	30.843	2.5	103.284	30.855	4.8	103.313	30.881	4.8	1.42	0.77	1.62	0.00	0.16	0.16
0637	103.297	30.843	2.5	103.268	30.817	2.5	103.255	30.829	4.8	103.284	30.855	4.8	0.34	1.24	1.29	0.00	0.23	0.23
0638	103.268	30.817	2.5	103.239	30.791	2.5	103.226	30.803	4.8	103.255	30.829	4.8	0.00	1.44	1.44	0.00	0.28	0.28
0639	103.239	30.791	2.5	103.210	30.766	2.5	103.197	30.777	4.8	103.226	30.803	4.8	0.30	1.00	1.04	0.00	0.23	0.23

0640	103.210	30.766	2.5	103.181	30.740	2.5	103.168	30.751	4.8	103.197	30.777	4.8	0.00	0.33	0.33	0.00	0.17	0.17
0641	103.181	30.740	2.5	103.153	30.714	2.5	103.139	30.726	4.8	103.168	30.751	4.8	0.19	0.00	0.19	0.00	0.07	0.07
0642	103.153	30.714	2.5	103.124	30.688	2.5	103.110	30.700	4.8	103.139	30.726	4.8	0.00	0.00	0.00	0.00	0.00	0.00
0643	104.496	31.942	4.9	104.467	31.916	4.9	104.454	31.928	7.2	104.483	31.954	7.2	5.25	2.10	5.65	0.07	0.08	0.11
0644	104.467	31.916	4.9	104.438	31.890	4.9	104.425	31.902	7.2	104.454	31.928	7.2	0.00	0.00	0.00	0.00	0.14	0.14
0645	104.438	31.890	4.9	104.410	31.864	4.9	104.396	31.876	7.2	104.425	31.902	7.2	0.00	1.08	1.08	0.00	0.12	0.12
0646	104.410	31.864	4.9	104.381	31.838	4.9	104.367	31.850	7.2	104.396	31.876	7.2	4.93	5.30	7.24	0.06	0.09	0.11
0647	104.381	31.838	4.9	104.352	31.812	4.9	104.338	31.825	7.2	104.367	31.850	7.2	9.60	7.59	12.24	0.00	0.15	0.15
0648	104.352	31.812	4.9	104.323	31.787	4.9	104.309	31.799	7.2	104.338	31.825	7.2	7.91	6.08	9.98	0.08	0.17	0.19
0649	104.323	31.787	4.9	104.294	31.761	4.9	104.281	31.773	7.2	104.309	31.799	7.2	2.29	2.71	3.55	0.10	0.12	0.16
0650	104.294	31.761	4.9	104.265	31.735	4.9	104.252	31.747	7.2	104.281	31.773	7.2	0.00	0.03	0.03	0.00	0.08	0.08
0651	104.265	31.735	4.9	104.236	31.709	4.9	104.223	31.721	7.2	104.252	31.747	7.2	0.00	0.00	0.00	0.00	0.00	0.00
0652	104.236	31.709	4.9	104.207	31.683	4.9	104.194	31.695	7.2	104.223	31.721	7.2	0.00	0.00	0.00	0.00	0.07	0.07
0653	104.207	31.683	4.9	104.178	31.657	4.9	104.165	31.669	7.2	104.194	31.695	7.2	0.00	1.30	1.30	0.05	0.13	0.14
0654	104.178	31.657	4.9	104.150	31.631	4.9	104.136	31.643	7.2	104.165	31.669	7.2	0.00	3.52	3.52	0.08	0.17	0.19
0655	104.150	31.631	4.9	104.121	31.605	4.9	104.107	31.617	7.2	104.136	31.643	7.2	0.00	4.22	4.22	0.08	0.15	0.17
0656	104.121	31.605	4.9	104.092	31.579	4.9	104.078	31.591	7.2	104.107	31.617	7.2	0.00	4.43	4.43	0.08	0.14	0.16
0657	104.092	31.579	4.9	104.063	31.553	4.9	104.049	31.566	7.2	104.078	31.591	7.2	2.64	4.05	4.84	0.08	0.16	0.18
0658	104.063	31.553	4.9	104.034	31.528	4.9	104.021	31.540	7.2	104.049	31.566	7.2	5.92	2.76	6.53	0.09	0.15	0.17
0659	104.034	31.528	4.9	104.005	31.502	4.9	103.992	31.514	7.2	104.021	31.540	7.2	7.18	1.38	7.31	0.12	0.11	0.16
0660	104.005	31.502	4.9	103.976	31.476	4.9	103.963	31.488	7.2	103.992	31.514	7.2	5.79	0.54	5.82	0.10	0.11	0.15
0661	103.976	31.476	4.9	103.948	31.450	4.9	103.934	31.462	7.2	103.963	31.488	7.2	2.96	0.60	3.02	0.07	0.16	0.17
0662	103.948	31.450	4.9	103.919	31.424	4.9	103.905	31.436	7.2	103.934	31.462	7.2	0.64	2.53	2.61	0.00	0.19	0.19
0663	103.919	31.424	4.9	103.890	31.398	4.9	103.876	31.410	7.2	103.905	31.436	7.2	0.00	2.47	2.47	0.00	0.22	0.22
0664	103.890	31.398	4.9	103.861	31.372	4.9	103.847	31.384	7.2	103.876	31.410	7.2	0.00	2.67	2.67	0.00	0.25	0.25
0665	103.861	31.372	4.9	103.832	31.346	4.9	103.818	31.358	7.2	103.847	31.384	7.2	0.00	1.91	1.91	0.00	0.20	0.20
0666	103.832	31.346	4.9	103.803	31.320	4.9	103.790	31.332	7.2	103.818	31.358	7.2	0.26	0.69	0.74	0.05	0.07	0.09
0667	103.803	31.320	4.9	103.774	31.295	4.9	103.761	31.307	7.2	103.790	31.332	7.2	0.76	0.00	0.76	0.07	0.00	0.07
0668	103.774	31.295	4.9	103.745	31.269	4.9	103.732	31.281	7.2	103.761	31.307	7.2	1.91	0.30	1.93	0.09	0.07	0.11
0669	103.745	31.269	4.9	103.716	31.243	4.9	103.703	31.255	7.2	103.732	31.281	7.2	3.94	3.05	4.99	0.13	0.13	0.18
0670	103.716	31.243	4.9	103.688	31.217	4.9	103.674	31.229	7.2	103.703	31.255	7.2	5.75	6.81	8.91	0.16	0.13	0.21
0671	103.688	31.217	4.9	103.659	31.191	4.9	103.645	31.203	7.2	103.674	31.229	7.2	5.70	8.79	10.48	0.18	0.09	0.20
0672	103.659	31.191	4.9	103.630	31.165	4.9	103.616	31.177	7.2	103.645	31.203	7.2	1.67	8.39	8.55	0.14	0.07	0.16
0673	103.630	31.165	4.9	103.601	31.139	4.9	103.587	31.151	7.2	103.616	31.177	7.2	0.00	8.51	8.51	0.12	0.00	0.12
0674	103.601	31.139	4.9	103.572	31.113	4.9	103.558	31.125	7.2	103.587	31.151	7.2	0.00	8.13	8.13	0.11	0.02	0.11
0675	103.572	31.113	4.9	103.543	31.087	4.9	103.530	31.099	7.2	103.558	31.125	7.2	0.00	5.64	5.64	0.13	0.10	0.16
0676	103.543	31.087	4.9	103.514	31.062	4.9	103.501	31.073	7.2	103.530	31.099	7.2	0.00	2.43	2.43	0.10	0.12	0.16
0677	103.514	31.062	4.9	103.485	31.036	4.9	103.472	31.048	7.2	103.501	31.073	7.2	0.00	0.00	0.00	0.08	0.04	0.09
0678	103.485	31.036	4.9	103.457	31.010	4.9	103.443	31.022	7.2	103.472	31.048	7.2	0.41	0.00	0.41	0.00	0.00	0.00

0679	103.457	31.010	4.9	103.428	30.984	4.9	103.414	30.996	7.2	103.443	31.022	7.2	0.32	1.60	1.63	0.00	0.09	0.09
0680	103.428	30.984	4.9	103.399	30.958	4.9	103.385	30.970	7.2	103.414	30.996	7.2	1.10	2.89	3.09	0.00	0.08	0.08
0681	103.399	30.958	4.9	103.370	30.932	4.9	103.356	30.944	7.2	103.385	30.970	7.2	1.80	2.11	2.77	0.10	0.10	0.14
0682	103.370	30.932	4.9	103.341	30.906	4.9	103.328	30.918	7.2	103.356	30.944	7.2	0.00	2.68	2.68	0.19	0.08	0.21
0683	103.341	30.906	4.9	103.312	30.880	4.9	103.299	30.892	7.2	103.328	30.918	7.2	0.25	0.14	0.26	0.19	0.00	0.19
0684	103.312	30.880	4.9	103.283	30.855	4.9	103.270	30.866	7.2	103.299	30.892	7.2	1.49	0.37	1.54	0.15	0.09	0.17
0685	103.283	30.855	4.9	103.254	30.829	4.9	103.241	30.840	7.2	103.270	30.866	7.2	0.13	0.81	0.82	0.02	0.17	0.17
0686	103.254	30.829	4.9	103.225	30.803	4.9	103.212	30.815	7.2	103.241	30.840	7.2	0.00	0.90	0.90	0.00	0.22	0.22
0687	103.225	30.803	4.9	103.197	30.777	4.9	103.183	30.789	7.2	103.212	30.815	7.2	0.00	0.52	0.52	0.00	0.16	0.16
0688	103.197	30.777	4.9	103.168	30.751	4.9	103.154	30.763	7.2	103.183	30.789	7.2	0.00	0.05	0.05	0.00	0.04	0.04
0689	103.168	30.751	4.9	103.139	30.725	4.9	103.125	30.737	7.2	103.154	30.763	7.2	0.00	0.00	0.00	0.00	0.00	0.00
0690	103.139	30.725	4.9	103.110	30.699	4.9	103.096	30.711	7.2	103.125	30.737	7.2	0.00	0.00	0.00	0.06	0.00	0.06
0691	104.482	31.953	7.2	104.453	31.928	7.2	104.439	31.940	9.6	104.468	31.966	9.6	2.65	1.06	2.86	0.08	0.09	0.12
0692	104.453	31.928	7.2	104.424	31.902	7.2	104.411	31.914	9.6	104.439	31.940	9.6	0.00	0.00	0.00	0.00	0.14	0.14
0693	104.424	31.902	7.2	104.395	31.876	7.2	104.382	31.888	9.6	104.411	31.914	9.6	0.03	1.97	1.97	0.05	0.13	0.14
0694	104.395	31.876	7.2	104.367	31.850	7.2	104.353	31.862	9.6	104.382	31.888	9.6	3.83	6.09	7.19	0.08	0.13	0.15
0695	104.367	31.850	7.2	104.338	31.824	7.2	104.324	31.836	9.6	104.353	31.862	9.6	7.38	7.60	10.59	0.09	0.18	0.20
0696	104.338	31.824	7.2	104.309	31.798	7.2	104.295	31.810	9.6	104.324	31.836	9.6	6.24	5.09	8.06	0.10	0.18	0.21
0697	104.309	31.798	7.2	104.280	31.772	7.2	104.266	31.785	9.6	104.295	31.810	9.6	2.15	1.41	2.57	0.08	0.09	0.12
0698	104.280	31.772	7.2	104.251	31.746	7.2	104.237	31.759	9.6	104.266	31.785	9.6	0.00	0.00	0.00	0.00	0.00	0.00
0699	104.251	31.746	7.2	104.222	31.720	7.2	104.209	31.733	9.6	104.237	31.759	9.6	0.00	0.00	0.00	0.00	0.07	0.07
0700	104.222	31.720	7.2	104.193	31.695	7.2	104.180	31.707	9.6	104.209	31.733	9.6	0.00	1.28	1.28	0.00	0.14	0.14
0701	104.193	31.695	7.2	104.165	31.669	7.2	104.151	31.681	9.6	104.180	31.707	9.6	0.23	2.80	2.81	0.04	0.16	0.16
0702	104.165	31.669	7.2	104.136	31.643	7.2	104.122	31.655	9.6	104.151	31.681	9.6	0.33	3.62	3.63	0.00	0.15	0.15
0703	104.136	31.643	7.2	104.107	31.617	7.2	104.093	31.629	9.6	104.122	31.655	9.6	0.31	3.22	3.23	0.00	0.14	0.14
0704	104.107	31.617	7.2	104.078	31.591	7.2	104.064	31.603	9.6	104.093	31.629	9.6	0.69	2.23	2.34	0.00	0.16	0.16
0705	104.078	31.591	7.2	104.049	31.565	7.2	104.035	31.577	9.6	104.064	31.603	9.6	2.44	1.12	2.69	0.00	0.16	0.16
0706	104.049	31.565	7.2	104.020	31.539	7.2	104.006	31.551	9.6	104.035	31.577	9.6	4.54	0.30	4.55	0.00	0.09	0.09
0707	104.020	31.539	7.2	103.991	31.513	7.2	103.977	31.526	9.6	104.006	31.551	9.6	5.52	0.00	5.52	0.07	0.00	0.07
0708	103.991	31.513	7.2	103.962	31.487	7.2	103.948	31.500	9.6	103.977	31.526	9.6	4.95	0.00	4.95	0.00	0.00	0.00
0709	103.962	31.487	7.2	103.933	31.462	7.2	103.920	31.474	9.6	103.948	31.500	9.6	3.44	0.23	3.45	0.00	0.16	0.16
0710	103.933	31.462	7.2	103.904	31.436	7.2	103.891	31.448	9.6	103.920	31.474	9.6	2.07	1.21	2.39	0.00	0.25	0.25
0711	103.904	31.436	7.2	103.876	31.410	7.2	103.862	31.422	9.6	103.891	31.448	9.6	1.48	2.22	2.67	0.00	0.30	0.30
0712	103.876	31.410	7.2	103.847	31.384	7.2	103.833	31.396	9.6	103.862	31.422	9.6	1.44	2.52	2.90	0.00	0.32	0.32
0713	103.847	31.384	7.2	103.818	31.358	7.2	103.804	31.370	9.6	103.833	31.396	9.6	0.60	1.89	1.98	0.00	0.26	0.26
0714	103.818	31.358	7.2	103.789	31.332	7.2	103.775	31.344	9.6	103.804	31.370	9.6	0.00	0.77	0.77	0.00	0.12	0.12
0715	103.789	31.332	7.2	103.760	31.306	7.2	103.746	31.318	9.6	103.775	31.344	9.6	0.00	0.00	0.00	0.00	0.00	0.00
0716	103.760	31.306	7.2	103.731	31.280	7.2	103.718	31.292	9.6	103.746	31.318	9.6	0.00	0.10	0.10	0.00	0.02	0.02
0717	103.731	31.280	7.2	103.702	31.254	7.2	103.689	31.267	9.6	103.718	31.292	9.6	0.00	2.27	2.27	0.03	0.14	0.14

0718	103.702	31.254	7.2	103.674	31.228	7.2	103.660	31.241	9.6	103.689	31.267	9.6	0.00	6.05	6.05	0.05	0.21	0.22
0719	103.674	31.228	7.2	103.645	31.203	7.2	103.631	31.215	9.6	103.660	31.241	9.6	0.00	9.27	9.27	0.11	0.15	0.19
0720	103.645	31.203	7.2	103.616	31.177	7.2	103.602	31.189	9.6	103.631	31.215	9.6	0.00	10.00	10.00	0.07	0.00	0.07
0721	103.616	31.177	7.2	103.587	31.151	7.2	103.573	31.163	9.6	103.602	31.189	9.6	0.00	10.00	10.00	0.00	0.00	0.00
0722	103.587	31.151	7.2	103.558	31.125	7.2	103.544	31.137	9.6	103.573	31.163	9.6	0.00	8.88	8.88	0.00	0.01	0.01
0723	103.558	31.125	7.2	103.529	31.099	7.2	103.515	31.111	9.6	103.544	31.137	9.6	0.00	5.61	5.61	0.00	0.12	0.12
0724	103.529	31.099	7.2	103.500	31.073	7.2	103.486	31.085	9.6	103.515	31.111	9.6	0.00	2.27	2.27	0.00	0.13	0.13
0725	103.500	31.073	7.2	103.471	31.047	7.2	103.457	31.059	9.6	103.486	31.085	9.6	0.00	0.47	0.47	0.00	0.10	0.10
0726	103.471	31.047	7.2	103.442	31.021	7.2	103.429	31.034	9.6	103.457	31.059	9.6	0.00	0.75	0.75	0.00	0.07	0.07
0727	103.442	31.021	7.2	103.414	30.995	7.2	103.400	31.008	9.6	103.429	31.033	9.6	0.00	1.65	1.65	0.00	0.08	0.08
0728	103.414	30.995	7.2	103.385	30.970	7.2	103.371	30.982	9.6	103.400	31.008	9.6	0.00	1.81	1.81	0.00	0.09	0.09
0729	103.385	30.970	7.2	103.356	30.944	7.2	103.342	30.956	9.6	103.371	30.982	9.6	0.00	0.89	0.89	0.00	0.09	0.09
0730	103.356	30.944	7.2	103.327	30.918	7.2	103.313	30.930	9.6	103.342	30.956	9.6	0.00	0.02	0.02	0.00	0.00	0.00
0731	103.327	30.918	7.2	103.298	30.892	7.2	103.284	30.904	9.6	103.313	30.930	9.6	0.00	0.00	0.00	0.00	0.00	0.00
0732	103.298	30.892	7.2	103.269	30.866	7.2	103.255	30.878	9.6	103.284	30.904	9.6	0.00	0.00	0.00	0.00	0.00	0.00
0733	103.269	30.866	7.2	103.240	30.840	7.2	103.227	30.852	9.6	103.255	30.878	9.6	0.00	0.02	0.02	0.00	0.03	0.03
0734	103.240	30.840	7.2	103.211	30.814	7.2	103.198	30.826	9.6	103.227	30.852	9.6	0.00	0.00	0.00	0.00	0.03	0.03
0735	103.211	30.814	7.2	103.183	30.788	7.2	103.169	30.800	9.6	103.198	30.826	9.6	0.00	0.00	0.00	0.00	0.00	0.00
0736	103.183	30.788	7.2	103.154	30.762	7.2	103.140	30.774	9.6	103.169	30.800	9.6	0.00	0.00	0.00	0.00	0.00	0.00
0737	103.154	30.762	7.2	103.125	30.736	7.2	103.111	30.749	9.6	103.140	30.774	9.6	0.00	0.00	0.00	0.00	0.00	0.00
0738	103.125	30.736	7.2	103.096	30.710	7.2	103.082	30.723	9.6	103.111	30.749	9.6	0.00	0.00	0.00	0.00	0.00	0.00
0739	104.468	31.965	9.6	104.439	31.939	9.6	104.424	31.953	11.8	104.453	31.978	11.8	0.39	1.18	1.24	0.07	0.10	0.12
0740	104.439	31.939	9.6	104.410	31.913	9.6	104.395	31.927	11.8	104.424	31.953	11.8	0.00	1.17	1.17	0.00	0.14	0.14
0741	104.410	31.913	9.6	104.381	31.888	9.6	104.367	31.901	11.8	104.395	31.927	11.8	0.00	2.92	2.92	0.00	0.14	0.14
0742	104.381	31.888	9.6	104.352	31.862	9.6	104.338	31.875	11.8	104.367	31.901	11.8	0.00	5.69	5.69	0.01	0.14	0.14
0743	104.352	31.862	9.6	104.323	31.836	9.6	104.309	31.849	11.8	104.338	31.875	11.8	0.67	6.12	6.16	0.06	0.17	0.18
0744	104.323	31.836	9.6	104.294	31.810	9.6	104.280	31.823	11.8	104.309	31.849	11.8	0.40	3.43	3.45	0.06	0.14	0.15
0745	104.294	31.810	9.6	104.266	31.784	9.6	104.251	31.797	11.8	104.280	31.823	11.8	0.00	0.46	0.46	0.00	0.03	0.03
0746	104.266	31.784	9.6	104.237	31.758	9.6	104.222	31.771	11.8	104.251	31.797	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0747	104.237	31.758	9.6	104.208	31.732	9.6	104.193	31.745	11.8	104.222	31.771	11.8	0.00	0.28	0.28	0.00	0.11	0.11
0748	104.208	31.732	9.6	104.179	31.706	9.6	104.164	31.719	11.8	104.193	31.745	11.8	0.00	2.04	2.04	0.00	0.20	0.20
0749	104.179	31.706	9.6	104.150	31.680	9.6	104.135	31.694	11.8	104.164	31.719	11.8	0.00	3.22	3.22	0.00	0.23	0.23
0750	104.150	31.680	9.6	104.121	31.654	9.6	104.107	31.668	11.8	104.135	31.694	11.8	0.00	2.96	2.96	0.00	0.20	0.20
0751	104.121	31.654	9.6	104.092	31.629	9.6	104.078	31.642	11.8	104.107	31.668	11.8	0.00	1.85	1.85	0.00	0.14	0.14
0752	104.092	31.629	9.6	104.064	31.603	9.6	104.049	31.616	11.8	104.078	31.642	11.8	0.00	0.75	0.75	0.06	0.13	0.14
0753	104.064	31.603	9.6	104.035	31.577	9.6	104.020	31.590	11.8	104.049	31.616	11.8	0.00	0.00	0.00	0.07	0.09	0.11
0754	104.035	31.577	9.6	104.006	31.551	9.6	103.991	31.564	11.8	104.020	31.590	11.8	0.00	0.00	0.00	0.11	0.00	0.11
0755	104.006	31.551	9.6	103.977	31.525	9.6	103.962	31.538	11.8	103.991	31.564	11.8	0.00	0.00	0.00	0.11	0.00	0.11
0756	103.977	31.525	9.6	103.948	31.499	9.6	103.933	31.512	11.8	103.962	31.538	11.8	0.00	0.00	0.00	0.00	0.02	0.02

0757	103.948	31.499	9.6	103.919	31.473	9.6	103.904	31.486	11.8	103.933	31.512	11.8	0.00	0.15	0.15	0.00	0.12	0.12
0758	103.919	31.473	9.6	103.890	31.447	9.6	103.876	31.460	11.8	103.904	31.486	11.8	0.00	0.76	0.76	0.00	0.20	0.20
0759	103.890	31.447	9.6	103.861	31.421	9.6	103.847	31.434	11.8	103.876	31.460	11.8	0.00	1.47	1.47	0.00	0.28	0.28
0760	103.861	31.421	9.6	103.832	31.396	9.6	103.818	31.409	11.8	103.847	31.434	11.8	0.00	1.72	1.72	0.00	0.30	0.30
0761	103.832	31.396	9.6	103.804	31.370	9.6	103.789	31.383	11.8	103.818	31.409	11.8	0.00	1.30	1.30	0.00	0.23	0.23
0762	103.804	31.370	9.6	103.775	31.344	9.6	103.760	31.357	11.8	103.789	31.383	11.8	0.00	0.52	0.52	0.00	0.10	0.10
0763	103.775	31.344	9.6	103.746	31.318	9.6	103.731	31.331	11.8	103.760	31.357	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0764	103.746	31.318	9.6	103.717	31.292	9.6	103.702	31.305	11.8	103.731	31.331	11.8	1.83	0.00	1.83	0.00	0.00	0.00
0765	103.717	31.292	9.6	103.688	31.266	9.6	103.673	31.279	11.8	103.702	31.305	11.8	1.19	1.39	1.83	0.00	0.12	0.12
0766	103.688	31.266	9.6	103.659	31.240	9.6	103.644	31.253	11.8	103.673	31.279	11.8	1.42	4.73	4.94	0.00	0.23	0.23
0767	103.659	31.240	9.6	103.630	31.214	9.6	103.616	31.227	11.8	103.644	31.253	11.8	2.21	8.41	8.69	0.00	0.19	0.19
0768	103.630	31.214	9.6	103.601	31.188	9.6	103.587	31.201	11.8	103.616	31.227	11.8	0.00	10.00	10.00	0.00	0.00	0.00
0769	103.601	31.188	9.6	103.573	31.163	9.6	103.558	31.175	11.8	103.587	31.201	11.8	0.00	10.00	10.00	0.00	0.00	0.00
0770	103.573	31.163	9.6	103.544	31.137	9.6	103.529	31.149	11.8	103.558	31.175	11.8	0.00	8.93	8.93	0.00	0.04	0.04
0771	103.544	31.137	9.6	103.515	31.111	9.6	103.500	31.124	11.8	103.529	31.149	11.8	0.00	5.96	5.96	0.00	0.16	0.16
0772	103.515	31.111	9.6	103.486	31.085	9.6	103.471	31.098	11.8	103.500	31.124	11.8	0.00	3.28	3.28	0.00	0.16	0.16
0773	103.486	31.085	9.6	103.457	31.059	9.6	103.442	31.072	11.8	103.471	31.098	11.8	0.00	2.16	2.16	0.00	0.10	0.10
0774	103.457	31.059	9.6	103.428	31.033	9.6	103.413	31.046	11.8	103.442	31.072	11.8	0.00	2.25	2.25	0.00	0.07	0.07
0775	103.428	31.033	9.6	103.399	31.007	9.6	103.385	31.020	11.8	103.413	31.046	11.8	0.00	2.19	2.19	0.00	0.07	0.07
0776	103.399	31.007	9.6	103.370	30.981	9.6	103.356	30.994	11.8	103.385	31.020	11.8	0.00	1.44	1.44	0.00	0.09	0.09
0777	103.370	30.981	9.6	103.341	30.955	9.6	103.327	30.968	11.8	103.356	30.994	11.8	0.00	0.44	0.44	0.00	0.09	0.09
0778	103.341	30.955	9.6	103.313	30.929	9.6	103.298	30.942	11.8	103.327	30.968	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0779	103.313	30.929	9.6	103.284	30.904	9.6	103.269	30.916	11.8	103.298	30.942	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0780	103.284	30.904	9.6	103.255	30.878	9.6	103.240	30.890	11.8	103.269	30.916	11.8	0.00	0.05	0.05	0.00	0.00	0.00
0781	103.255	30.878	9.6	103.226	30.852	9.6	103.211	30.865	11.8	103.240	30.890	11.8	0.00	0.12	0.12	0.00	0.01	0.01
0782	103.226	30.852	9.6	103.197	30.826	9.6	103.182	30.839	11.8	103.211	30.865	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0783	103.197	30.826	9.6	103.168	30.800	9.6	103.153	30.813	11.8	103.182	30.839	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0784	103.168	30.800	9.6	103.139	30.774	9.6	103.125	30.787	11.8	103.153	30.813	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0785	103.139	30.774	9.6	103.110	30.748	9.6	103.096	30.761	11.8	103.125	30.787	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0786	103.110	30.748	9.6	103.082	30.722	9.6	103.067	30.735	11.8	103.096	30.761	11.8	0.00	0.00	0.00	0.00	0.00	0.00
0787	104.453	31.978	11.8	104.424	31.952	11.8	104.406	31.968	13.5	104.435	31.994	13.5	0.88	0.74	1.15	0.06	0.09	0.11
0788	104.424	31.952	11.8	104.395	31.926	11.8	104.377	31.942	13.5	104.406	31.968	13.5	0.00	0.61	0.61	0.00	0.11	0.11
0789	104.395	31.926	11.8	104.366	31.900	11.8	104.348	31.916	13.5	104.377	31.942	13.5	0.00	1.32	1.32	0.00	0.11	0.11
0790	104.366	31.900	11.8	104.337	31.874	11.8	104.319	31.890	13.5	104.348	31.916	13.5	0.00	2.63	2.63	0.00	0.11	0.11
0791	104.337	31.874	11.8	104.308	31.848	11.8	104.290	31.864	13.5	104.319	31.890	13.5	0.00	2.73	2.73	0.00	0.12	0.12
0792	104.308	31.848	11.8	104.279	31.823	11.8	104.261	31.838	13.5	104.290	31.864	13.5	0.00	1.21	1.21	0.00	0.09	0.09
0793	104.279	31.823	11.8	104.250	31.797	11.8	104.233	31.812	13.5	104.261	31.838	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0794	104.250	31.797	11.8	104.222	31.771	11.8	104.204	31.787	13.5	104.233	31.812	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0795	104.222	31.771	11.8	104.193	31.745	11.8	104.175	31.761	13.5	104.204	31.787	13.5	0.00	0.00	0.00	0.00	0.09	0.09

0796	104.193	31.745	11.8	104.164	31.719	11.8	104.146	31.735	13.5	104.175	31.761	13.5	0.00	0.75	0.75	0.00	0.16	0.16
0797	104.164	31.719	11.8	104.135	31.693	11.8	104.117	31.709	13.5	104.146	31.735	13.5	0.00	1.08	1.08	0.00	0.17	0.17
0798	104.135	31.693	11.8	104.106	31.667	11.8	104.088	31.683	13.5	104.117	31.709	13.5	0.00	0.56	0.56	0.00	0.12	0.12
0799	104.106	31.667	11.8	104.077	31.641	11.8	104.059	31.657	13.5	104.088	31.683	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0800	104.077	31.641	11.8	104.048	31.615	11.8	104.030	31.631	13.5	104.059	31.657	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0801	104.048	31.615	11.8	104.019	31.589	11.8	104.001	31.605	13.5	104.030	31.631	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0802	104.019	31.589	11.8	103.990	31.563	11.8	103.972	31.579	13.5	104.001	31.605	13.5	0.00	0.00	0.00	0.12	0.00	0.12
0803	103.990	31.563	11.8	103.962	31.538	11.8	103.944	31.553	13.5	103.972	31.579	13.5	0.00	0.00	0.00	0.12	0.00	0.12
0804	103.962	31.538	11.8	103.933	31.512	11.8	103.915	31.528	13.5	103.944	31.553	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0805	103.933	31.512	11.8	103.904	31.486	11.8	103.886	31.502	13.5	103.915	31.528	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0806	103.904	31.486	11.8	103.875	31.460	11.8	103.857	31.476	13.5	103.886	31.502	13.5	0.00	0.00	0.00	0.00	0.04	0.04
0807	103.875	31.460	11.8	103.846	31.434	11.8	103.828	31.450	13.5	103.857	31.476	13.5	0.00	0.21	0.21	0.00	0.13	0.13
0808	103.846	31.434	11.8	103.817	31.408	11.8	103.799	31.424	13.5	103.828	31.450	13.5	0.00	0.38	0.38	0.00	0.16	0.16
0809	103.817	31.408	11.8	103.788	31.382	11.8	103.770	31.398	13.5	103.799	31.424	13.5	0.00	0.27	0.27	0.00	0.11	0.11
0810	103.788	31.382	11.8	103.759	31.356	11.8	103.742	31.372	13.5	103.770	31.398	13.5	0.00	0.02	0.02	0.00	0.01	0.01
0811	103.759	31.356	11.8	103.731	31.330	11.8	103.713	31.346	13.5	103.742	31.372	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0812	103.731	31.330	11.8	103.702	31.304	11.8	103.684	31.320	13.5	103.713	31.346	13.5	1.20	0.00	1.20	0.00	0.00	0.00
0813	103.702	31.304	11.8	103.673	31.279	11.8	103.655	31.294	13.5	103.684	31.320	13.5	0.12	0.51	0.52	0.00	0.03	0.03
0814	103.673	31.279	11.8	103.644	31.253	11.8	103.626	31.268	13.5	103.655	31.294	13.5	0.70	3.14	3.21	0.00	0.18	0.18
0815	103.644	31.253	11.8	103.615	31.227	11.8	103.597	31.243	13.5	103.626	31.268	13.5	2.28	6.98	7.34	0.00	0.21	0.21
0816	103.615	31.227	11.8	103.586	31.201	11.8	103.568	31.217	13.5	103.597	31.243	13.5	0.00	9.62	9.62	0.00	0.10	0.10
0817	103.586	31.201	11.8	103.557	31.175	11.8	103.539	31.191	13.5	103.568	31.217	13.5	0.00	9.91	9.91	0.00	0.00	0.00
0818	103.557	31.175	11.8	103.528	31.149	11.8	103.510	31.165	13.5	103.539	31.191	13.5	0.00	8.14	8.14	0.00	0.12	0.12
0819	103.528	31.149	11.8	103.499	31.123	11.8	103.482	31.139	13.5	103.510	31.165	13.5	0.00	5.19	5.19	0.00	0.22	0.22
0820	103.499	31.123	11.8	103.471	31.097	11.8	103.453	31.113	13.5	103.482	31.139	13.5	0.00	2.96	2.96	0.00	0.21	0.21
0821	103.471	31.097	11.8	103.442	31.071	11.8	103.424	31.087	13.5	103.453	31.113	13.5	0.00	2.17	2.17	0.00	0.16	0.16
0822	103.442	31.071	11.8	103.413	31.045	11.8	103.395	31.061	13.5	103.424	31.087	13.5	0.00	2.01	2.01	0.00	0.14	0.14
0823	103.413	31.045	11.8	103.384	31.020	11.8	103.366	31.035	13.5	103.395	31.061	13.5	0.00	1.48	1.48	0.00	0.12	0.12
0824	103.384	31.020	11.8	103.355	30.994	11.8	103.337	31.009	13.5	103.366	31.035	13.5	0.00	0.58	0.58	0.00	0.08	0.08
0825	103.355	30.994	11.8	103.326	30.968	11.8	103.308	30.983	13.5	103.337	31.009	13.5	0.00	0.00	0.00	0.00	0.06	0.06
0826	103.326	30.968	11.8	103.297	30.942	11.8	103.279	30.958	13.5	103.308	30.983	13.5	0.00	0.00	0.00	0.11	0.00	0.11
0827	103.297	30.942	11.8	103.269	30.916	11.8	103.251	30.932	13.5	103.279	30.958	13.5	0.12	0.51	0.52	0.13	0.01	0.13
0828	103.269	30.916	11.8	103.240	30.890	11.8	103.222	30.906	13.5	103.251	30.932	13.5	0.00	1.80	1.80	0.05	0.09	0.10
0829	103.240	30.890	11.8	103.211	30.864	11.8	103.193	30.880	13.5	103.222	30.906	13.5	0.00	1.41	1.41	0.00	0.14	0.14
0830	103.211	30.864	11.8	103.182	30.838	11.8	103.164	30.854	13.5	103.193	30.880	13.5	0.00	1.50	1.50	0.00	0.15	0.15
0831	103.182	30.838	11.8	103.153	30.812	11.8	103.135	30.828	13.5	103.164	30.854	13.5	0.00	0.17	0.17	0.00	0.07	0.07
0832	103.153	30.812	11.8	103.124	30.786	11.8	103.106	30.802	13.5	103.135	30.828	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0833	103.124	30.786	11.8	103.095	30.761	11.8	103.077	30.776	13.5	103.106	30.802	13.5	0.00	0.00	0.00	0.00	0.00	0.00
0834	103.095	30.761	11.8	103.066	30.735	11.8	103.048	30.750	13.5	103.077	30.776	13.5	0.00	0.00	0.00	0.01	0.00	0.01

0835	104.434	31.993	13.5	104.405	31.967	13.5	104.385	31.985	14.7	104.414	32.011	14.7	1.65	0.23	1.66	0.05	0.04	0.06
0836	104.405	31.967	13.5	104.376	31.941	13.5	104.356	31.959	14.7	104.385	31.985	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0837	104.376	31.941	13.5	104.347	31.916	13.5	104.327	31.933	14.7	104.356	31.959	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0838	104.347	31.916	13.5	104.318	31.890	13.5	104.298	31.907	14.7	104.327	31.933	14.7	0.00	0.33	0.33	0.00	0.01	0.01
0839	104.318	31.890	13.5	104.290	31.864	13.5	104.269	31.881	14.7	104.298	31.907	14.7	0.00	0.40	0.40	0.00	0.00	0.00
0840	104.290	31.864	13.5	104.261	31.838	13.5	104.241	31.856	14.7	104.269	31.881	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0841	104.261	31.838	13.5	104.232	31.812	13.5	104.212	31.830	14.7	104.241	31.856	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0842	104.232	31.812	13.5	104.203	31.786	13.5	104.183	31.804	14.7	104.212	31.830	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0843	104.203	31.786	13.5	104.174	31.760	13.5	104.154	31.778	14.7	104.183	31.804	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0844	104.174	31.760	13.5	104.145	31.734	13.5	104.125	31.752	14.7	104.154	31.778	14.7	0.00	0.00	0.00	0.00	0.01	0.01
0845	104.145	31.734	13.5	104.116	31.708	13.5	104.096	31.726	14.7	104.125	31.752	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0846	104.116	31.708	13.5	104.087	31.682	13.5	104.067	31.700	14.7	104.096	31.726	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0847	104.087	31.682	13.5	104.058	31.657	13.5	104.038	31.674	14.7	104.067	31.700	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0848	104.058	31.657	13.5	104.030	31.631	13.5	104.010	31.648	14.7	104.038	31.674	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0849	104.030	31.631	13.5	104.001	31.605	13.5	103.981	31.622	14.7	104.010	31.648	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0850	104.001	31.605	13.5	103.972	31.579	13.5	103.952	31.596	14.7	103.981	31.622	14.7	0.39	0.00	0.39	0.12	0.00	0.12
0851	103.972	31.579	13.5	103.943	31.553	13.5	103.923	31.571	14.7	103.952	31.596	14.7	0.84	0.00	0.84	0.14	0.00	0.14
0852	103.943	31.553	13.5	103.914	31.527	13.5	103.894	31.545	14.7	103.923	31.571	14.7	0.81	0.00	0.81	0.08	0.00	0.08
0853	103.914	31.527	13.5	103.885	31.501	13.5	103.865	31.519	14.7	103.894	31.545	14.7	0.46	0.00	0.46	0.05	0.00	0.05
0854	103.885	31.501	13.5	103.856	31.475	13.5	103.836	31.493	14.7	103.865	31.519	14.7	0.16	0.00	0.16	0.07	0.00	0.07
0855	103.856	31.475	13.5	103.827	31.449	13.5	103.807	31.467	14.7	103.836	31.493	14.7	0.04	0.00	0.04	0.06	0.00	0.06
0856	103.827	31.449	13.5	103.799	31.423	13.5	103.778	31.441	14.7	103.807	31.467	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0857	103.799	31.423	13.5	103.770	31.397	13.5	103.750	31.415	14.7	103.778	31.441	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0858	103.770	31.397	13.5	103.741	31.372	13.5	103.721	31.389	14.7	103.750	31.415	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0859	103.741	31.372	13.5	103.712	31.346	13.5	103.692	31.363	14.7	103.721	31.389	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0860	103.712	31.346	13.5	103.683	31.320	13.5	103.663	31.337	14.7	103.692	31.363	14.7	0.92	0.00	0.92	0.00	0.00	0.00
0861	103.683	31.320	13.5	103.654	31.294	13.5	103.634	31.311	14.7	103.663	31.337	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0862	103.654	31.294	13.5	103.625	31.268	13.5	103.605	31.286	14.7	103.634	31.311	14.7	0.81	1.52	1.73	0.00	0.12	0.12
0863	103.625	31.268	13.5	103.596	31.242	13.5	103.576	31.260	14.7	103.605	31.286	14.7	2.65	4.64	5.34	0.00	0.19	0.19
0864	103.596	31.242	13.5	103.567	31.216	13.5	103.547	31.234	14.7	103.576	31.260	14.7	0.00	7.23	7.23	0.00	0.19	0.19
0865	103.567	31.216	13.5	103.539	31.190	13.5	103.519	31.208	14.7	103.547	31.234	14.7	0.00	7.56	7.56	0.00	0.15	0.15
0866	103.539	31.190	13.5	103.510	31.164	13.5	103.490	31.182	14.7	103.519	31.208	14.7	0.00	5.70	5.70	0.00	0.19	0.19
0867	103.510	31.164	13.5	103.481	31.138	13.5	103.461	31.156	14.7	103.490	31.182	14.7	0.00	3.13	3.13	0.00	0.22	0.22
0868	103.481	31.138	13.5	103.452	31.113	13.5	103.432	31.130	14.7	103.461	31.156	14.7	0.00	1.46	1.46	0.00	0.19	0.19
0869	103.452	31.113	13.5	103.423	31.087	13.5	103.403	31.104	14.7	103.432	31.130	14.7	0.00	0.96	0.96	0.00	0.13	0.13
0870	103.423	31.087	13.5	103.394	31.061	13.5	103.374	31.078	14.7	103.403	31.104	14.7	0.00	0.81	0.81	0.00	0.12	0.12
0871	103.394	31.061	13.5	103.365	31.035	13.5	103.345	31.052	14.7	103.374	31.078	14.7	0.00	0.42	0.42	0.00	0.08	0.08
0872	103.365	31.035	13.5	103.336	31.009	13.5	103.316	31.026	14.7	103.345	31.052	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0873	103.336	31.009	13.5	103.308	30.983	13.5	103.288	31.001	14.7	103.316	31.026	14.7	0.00	0.00	0.00	0.08	0.00	0.08

0874	103.308	30.983	13.5	103.279	30.957	13.5	103.259	30.975	14.7	103.288	31.001	14.7	0.83	0.00	0.83	0.17	0.00	0.17
0875	103.279	30.957	13.5	103.250	30.931	13.5	103.230	30.949	14.7	103.259	30.975	14.7	1.49	1.62	2.20	0.19	0.09	0.21
0876	103.250	30.931	13.5	103.221	30.905	13.5	103.201	30.923	14.7	103.230	30.949	14.7	0.69	4.48	4.53	0.13	0.13	0.18
0877	103.221	30.905	13.5	103.192	30.879	13.5	103.172	30.897	14.7	103.201	30.923	14.7	0.00	5.73	5.73	0.00	0.17	0.17
0878	103.192	30.879	13.5	103.163	30.853	13.5	103.143	30.871	14.7	103.172	30.897	14.7	0.00	3.91	3.91	0.00	0.21	0.21
0879	103.163	30.853	13.5	103.134	30.828	13.5	103.114	30.845	14.7	103.143	30.871	14.7	0.00	0.89	0.89	0.00	0.11	0.11
0880	103.134	30.828	13.5	103.105	30.802	13.5	103.085	30.819	14.7	103.114	30.845	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0881	103.105	30.802	13.5	103.076	30.776	13.5	103.056	30.793	14.7	103.085	30.819	14.7	0.00	0.00	0.00	0.00	0.00	0.00
0882	103.076	30.776	13.5	103.048	30.750	13.5	103.028	30.767	14.7	103.056	30.793	14.7	0.19	0.00	0.19	0.11	0.00	0.11
0883	104.413	32.010	14.7	104.384	31.985	14.7	104.363	32.003	15.4	104.392	32.029	15.4	2.35	0.00	2.35	0.09	0.00	0.09
0884	104.384	31.985	14.7	104.355	31.959	14.7	104.334	31.977	15.4	104.363	32.003	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0885	104.355	31.959	14.7	104.326	31.933	14.7	104.305	31.952	15.4	104.334	31.977	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0886	104.326	31.933	14.7	104.297	31.907	14.7	104.276	31.926	15.4	104.305	31.952	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0887	104.297	31.907	14.7	104.269	31.881	14.7	104.247	31.900	15.4	104.276	31.926	15.4	0.25	0.00	0.25	0.05	0.00	0.05
0888	104.269	31.881	14.7	104.240	31.855	14.7	104.219	31.874	15.4	104.247	31.900	15.4	0.76	0.00	0.76	0.06	0.00	0.06
0889	104.240	31.855	14.7	104.211	31.829	14.7	104.190	31.848	15.4	104.219	31.874	15.4	0.37	0.00	0.37	0.01	0.00	0.01
0890	104.211	31.829	14.7	104.182	31.803	14.7	104.161	31.822	15.4	104.190	31.848	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0891	104.182	31.803	14.7	104.153	31.777	14.7	104.132	31.796	15.4	104.161	31.822	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0892	104.153	31.777	14.7	104.124	31.751	14.7	104.103	31.770	15.4	104.132	31.796	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0893	104.124	31.751	14.7	104.095	31.725	14.7	104.074	31.744	15.4	104.103	31.770	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0894	104.095	31.725	14.7	104.067	31.700	14.7	104.045	31.718	15.4	104.074	31.744	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0895	104.067	31.700	14.7	104.038	31.674	14.7	104.016	31.692	15.4	104.045	31.718	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0896	104.038	31.674	14.7	104.009	31.648	14.7	103.987	31.666	15.4	104.016	31.692	15.4	0.00	0.00	0.00	0.05	0.00	0.05
0897	104.009	31.648	14.7	103.980	31.622	14.7	103.959	31.641	15.4	103.987	31.666	15.4	0.20	0.00	0.20	0.01	0.00	0.01
0898	103.980	31.622	14.7	103.951	31.596	14.7	103.930	31.615	15.4	103.959	31.641	15.4	1.28	0.00	1.28	0.11	0.00	0.11
0899	103.951	31.596	14.7	103.922	31.570	14.7	103.901	31.589	15.4	103.930	31.615	15.4	2.09	0.00	2.09	0.15	0.00	0.15
0900	103.922	31.570	14.7	103.893	31.544	14.7	103.872	31.563	15.4	103.901	31.589	15.4	2.08	0.00	2.08	0.12	0.00	0.12
0901	103.893	31.544	14.7	103.864	31.518	14.7	103.843	31.537	15.4	103.872	31.563	15.4	1.68	0.00	1.68	0.10	0.00	0.10
0902	103.864	31.518	14.7	103.835	31.492	14.7	103.814	31.511	15.4	103.843	31.537	15.4	1.46	0.00	1.46	0.11	0.00	0.11
0903	103.835	31.492	14.7	103.807	31.466	14.7	103.785	31.485	15.4	103.814	31.511	15.4	1.39	0.00	1.39	0.11	0.00	0.11
0904	103.807	31.466	14.7	103.778	31.440	14.7	103.756	31.459	15.4	103.785	31.485	15.4	0.96	0.00	0.96	0.07	0.00	0.07
0905	103.778	31.440	14.7	103.749	31.415	14.7	103.728	31.433	15.4	103.756	31.459	15.4	0.20	0.12	0.23	0.00	0.00	0.00
0906	103.749	31.415	14.7	103.720	31.389	14.7	103.699	31.407	15.4	103.728	31.433	15.4	0.00	0.09	0.09	0.00	0.00	0.00
0907	103.720	31.389	14.7	103.691	31.363	14.7	103.670	31.381	15.4	103.699	31.407	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0908	103.691	31.363	14.7	103.662	31.337	14.7	103.641	31.356	15.4	103.670	31.381	15.4	0.75	0.00	0.75	0.00	0.00	0.00
0909	103.662	31.337	14.7	103.633	31.311	14.7	103.612	31.330	15.4	103.641	31.356	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0910	103.633	31.311	14.7	103.604	31.285	14.7	103.583	31.304	15.4	103.612	31.330	15.4	1.43	0.35	1.47	0.08	0.02	0.08
0911	103.604	31.285	14.7	103.576	31.259	14.7	103.554	31.278	15.4	103.583	31.304	15.4	3.35	2.08	3.95	0.09	0.14	0.17
0912	103.576	31.259	14.7	103.547	31.233	14.7	103.525	31.252	15.4	103.554	31.278	15.4	0.00	3.82	3.82	0.04	0.19	0.19

0913	103.547	31.233	14.7	103.518	31.207	14.7	103.496	31.226	15.4	103.525	31.252	15.4	0.00	3.99	3.99	0.00	0.20	0.20
0914	103.518	31.207	14.7	103.489	31.181	14.7	103.468	31.200	15.4	103.496	31.226	15.4	0.00	2.59	2.59	0.03	0.19	0.19
0915	103.489	31.181	14.7	103.460	31.155	14.7	103.439	31.174	15.4	103.468	31.200	15.4	0.31	0.92	0.97	0.08	0.15	0.17
0916	103.460	31.155	14.7	103.431	31.129	14.7	103.410	31.148	15.4	103.439	31.174	15.4	0.67	0.07	0.68	0.09	0.09	0.13
0917	103.431	31.129	14.7	103.402	31.104	14.7	103.381	31.122	15.4	103.410	31.148	15.4	0.51	0.00	0.51	0.06	0.00	0.06
0918	103.402	31.104	14.7	103.373	31.078	14.7	103.352	31.096	15.4	103.381	31.122	15.4	0.08	0.00	0.08	0.01	0.00	0.01
0919	103.373	31.078	14.7	103.344	31.052	14.7	103.323	31.070	15.4	103.352	31.096	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0920	103.344	31.052	14.7	103.316	31.026	14.7	103.294	31.045	15.4	103.323	31.070	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0921	103.316	31.026	14.7	103.287	31.000	14.7	103.266	31.019	15.4	103.294	31.045	15.4	0.36	0.00	0.36	0.14	0.00	0.14
0922	103.287	31.000	14.7	103.258	30.974	14.7	103.237	30.993	15.4	103.266	31.019	15.4	2.18	0.00	2.18	0.19	0.00	0.19
0923	103.258	30.974	14.7	103.229	30.948	14.7	103.208	30.967	15.4	103.237	30.993	15.4	3.35	2.41	4.13	0.17	0.13	0.21
0924	103.229	30.948	14.7	103.200	30.922	14.7	103.179	30.941	15.4	103.208	30.967	15.4	1.85	6.27	6.53	0.14	0.14	0.20
0925	103.200	30.922	14.7	103.171	30.896	14.7	103.150	30.915	15.4	103.179	30.941	15.4	0.00	7.86	7.86	0.00	0.18	0.18
0926	103.171	30.896	14.7	103.142	30.870	14.7	103.121	30.889	15.4	103.150	30.915	15.4	0.00	5.35	5.35	0.00	0.19	0.19
0927	103.142	30.870	14.7	103.114	30.844	14.7	103.092	30.863	15.4	103.121	30.889	15.4	0.00	1.00	1.00	0.00	0.00	0.00
0928	103.114	30.844	14.7	103.085	30.819	14.7	103.063	30.837	15.4	103.092	30.863	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0929	103.085	30.819	14.7	103.056	30.793	14.7	103.034	30.811	15.4	103.063	30.837	15.4	0.00	0.00	0.00	0.00	0.00	0.00
0930	103.056	30.793	14.7	103.027	30.767	14.7	103.006	30.785	15.4	103.034	30.811	15.4	0.67	0.00	0.67	0.16	0.00	0.16
0931	104.391	32.029	15.4	104.362	32.003	15.4	104.340	32.022	15.9	104.369	32.048	15.9	2.87	0.00	2.87	0.12	0.00	0.12
0932	104.362	32.003	15.4	104.333	31.977	15.4	104.311	31.996	15.9	104.340	32.022	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0933	104.333	31.977	15.4	104.304	31.951	15.4	104.283	31.970	15.9	104.311	31.996	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0934	104.304	31.951	15.4	104.275	31.925	15.4	104.254	31.944	15.9	104.283	31.970	15.9	0.00	0.00	0.00	0.01	0.00	0.01
0935	104.275	31.925	15.4	104.246	31.899	15.4	104.225	31.918	15.9	104.254	31.944	15.9	1.00	0.00	1.00	0.08	0.00	0.08
0936	104.246	31.899	15.4	104.218	31.873	15.4	104.196	31.892	15.9	104.225	31.918	15.9	2.17	0.00	2.17	0.10	0.00	0.10
0937	104.218	31.873	15.4	104.189	31.847	15.4	104.167	31.866	15.9	104.196	31.892	15.9	1.51	0.00	1.51	0.06	0.00	0.06
0938	104.189	31.847	15.4	104.160	31.821	15.4	104.138	31.841	15.9	104.167	31.866	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0939	104.160	31.821	15.4	104.131	31.795	15.4	104.109	31.815	15.9	104.138	31.841	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0940	104.131	31.795	15.4	104.102	31.770	15.4	104.080	31.789	15.9	104.109	31.815	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0941	104.102	31.770	15.4	104.073	31.744	15.4	104.052	31.763	15.9	104.080	31.789	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0942	104.073	31.744	15.4	104.044	31.718	15.4	104.023	31.737	15.9	104.052	31.763	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0943	104.044	31.718	15.4	104.015	31.692	15.4	103.994	31.711	15.9	104.023	31.737	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0944	104.015	31.692	15.4	103.987	31.666	15.4	103.965	31.685	15.9	103.994	31.711	15.9	0.00	0.00	0.00	0.08	0.00	0.08
0945	103.987	31.666	15.4	103.958	31.640	15.4	103.936	31.659	15.9	103.965	31.685	15.9	0.40	0.00	0.40	0.04	0.00	0.04
0946	103.958	31.640	15.4	103.929	31.614	15.4	103.907	31.633	15.9	103.936	31.659	15.9	1.60	0.00	1.60	0.11	0.00	0.11
0947	103.929	31.614	15.4	103.900	31.588	15.4	103.878	31.607	15.9	103.907	31.633	15.9	2.34	0.00	2.34	0.15	0.00	0.15
0948	103.900	31.588	15.4	103.871	31.562	15.4	103.849	31.581	15.9	103.878	31.607	15.9	2.33	0.00	2.33	0.12	0.00	0.12
0949	103.871	31.562	15.4	103.842	31.536	15.4	103.820	31.555	15.9	103.849	31.581	15.9	2.21	0.00	2.21	0.11	0.00	0.11
0950	103.842	31.536	15.4	103.813	31.510	15.4	103.792	31.529	15.9	103.820	31.555	15.9	2.58	0.00	2.58	0.12	0.00	0.12
0951	103.813	31.510	15.4	103.784	31.484	15.4	103.763	31.504	15.9	103.792	31.529	15.9	3.05	0.00	3.05	0.13	0.00	0.13

0952	103.784	31.484	15.4	103.755	31.459	15.4	103.734	31.478	15.9	103.763	31.504	15.9	2.58	0.51	2.63	0.12	0.10	0.16
0953	103.755	31.459	15.4	103.727	31.433	15.4	103.705	31.452	15.9	103.734	31.478	15.9	1.03	0.92	1.38	0.07	0.13	0.15
0954	103.727	31.433	15.4	103.698	31.407	15.4	103.676	31.426	15.9	103.705	31.452	15.9	0.00	0.65	0.65	0.00	0.09	0.09
0955	103.698	31.407	15.4	103.669	31.381	15.4	103.647	31.400	15.9	103.676	31.426	15.9	0.00	0.02	0.02	0.00	0.00	0.00
0956	103.669	31.381	15.4	103.640	31.355	15.4	103.618	31.374	15.9	103.647	31.400	15.9	0.48	0.00	0.48	0.00	0.00	0.00
0957	103.640	31.355	15.4	103.611	31.329	15.4	103.590	31.348	15.9	103.618	31.374	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0958	103.611	31.329	15.4	103.582	31.303	15.4	103.561	31.322	15.9	103.590	31.348	15.9	1.99	0.00	1.99	0.12	0.00	0.12
0959	103.582	31.303	15.4	103.553	31.277	15.4	103.532	31.296	15.9	103.561	31.322	15.9	3.95	0.35	3.96	0.15	0.08	0.17
0960	103.553	31.277	15.4	103.525	31.251	15.4	103.503	31.270	15.9	103.532	31.296	15.9	0.00	1.04	1.04	0.12	0.13	0.18
0961	103.525	31.251	15.4	103.496	31.225	15.4	103.474	31.244	15.9	103.503	31.270	15.9	0.00	1.07	1.07	0.09	0.18	0.20
0962	103.496	31.225	15.4	103.467	31.199	15.4	103.445	31.218	15.9	103.474	31.244	15.9	0.23	0.49	0.54	0.10	0.18	0.21
0963	103.467	31.199	15.4	103.438	31.173	15.4	103.416	31.193	15.9	103.445	31.218	15.9	1.55	0.00	1.55	0.13	0.11	0.17
0964	103.438	31.173	15.4	103.409	31.148	15.4	103.387	31.167	15.9	103.416	31.193	15.9	2.51	0.00	2.51	0.14	0.00	0.14
0965	103.409	31.148	15.4	103.380	31.122	15.4	103.358	31.141	15.9	103.387	31.167	15.9	2.12	0.00	2.12	0.11	0.00	0.11
0966	103.380	31.122	15.4	103.351	31.096	15.4	103.330	31.115	15.9	103.358	31.141	15.9	0.89	0.00	0.89	0.06	0.00	0.06
0967	103.351	31.096	15.4	103.322	31.070	15.4	103.301	31.089	15.9	103.330	31.115	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0968	103.322	31.070	15.4	103.293	31.044	15.4	103.272	31.063	15.9	103.301	31.089	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0969	103.293	31.044	15.4	103.265	31.018	15.4	103.243	31.037	15.9	103.272	31.063	15.9	0.48	0.00	0.48	0.13	0.00	0.13
0970	103.265	31.018	15.4	103.236	30.992	15.4	103.214	31.011	15.9	103.243	31.037	15.9	2.63	0.00	2.63	0.20	0.00	0.20
0971	103.236	30.992	15.4	103.207	30.966	15.4	103.185	30.985	15.9	103.214	31.011	15.9	4.07	2.06	4.57	0.18	0.12	0.22
0972	103.207	30.966	15.4	103.178	30.940	15.4	103.156	30.959	15.9	103.185	30.985	15.9	2.33	5.55	6.02	0.15	0.16	0.22
0973	103.178	30.940	15.4	103.149	30.914	15.4	103.127	30.933	15.9	103.156	30.959	15.9	0.00	6.96	6.96	0.00	0.22	0.22
0974	103.149	30.914	15.4	103.120	30.888	15.4	103.099	30.907	15.9	103.127	30.933	15.9	0.00	4.66	4.66	0.00	0.22	0.22
0975	103.120	30.888	15.4	103.091	30.862	15.4	103.070	30.881	15.9	103.099	30.907	15.9	0.00	1.00	1.00	0.00	0.02	0.02
0976	103.091	30.862	15.4	103.062	30.837	15.4	103.041	30.856	15.9	103.070	30.881	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0977	103.062	30.837	15.4	103.034	30.811	15.4	103.012	30.830	15.9	103.041	30.856	15.9	0.00	0.00	0.00	0.00	0.00	0.00
0978	103.034	30.811	15.4	103.005	30.785	15.4	102.983	30.804	15.9	103.012	30.830	15.9	0.79	0.00	0.79	0.16	0.00	0.16
0979	104.368	32.047	15.9	104.339	32.021	15.9	104.318	32.041	16.2	104.347	32.067	16.2	2.78	0.00	2.78	0.13	0.00	0.13
0980	104.339	32.021	15.9	104.311	31.995	15.9	104.289	32.015	16.2	104.318	32.041	16.2	0.00	0.00	0.00	0.00	0.00	0.00
0981	104.311	31.995	15.9	104.282	31.969	15.9	104.260	31.989	16.2	104.289	32.015	16.2	0.00	0.00	0.00	0.00	0.00	0.00
0982	104.282	31.969	15.9	104.253	31.944	15.9	104.231	31.963	16.2	104.260	31.989	16.2	0.00	0.06	0.06	0.06	0.00	0.06
0983	104.253	31.944	15.9	104.224	31.918	15.9	104.202	31.937	16.2	104.231	31.963	16.2	1.54	0.16	1.55	0.10	0.00	0.10
0984	104.224	31.918	15.9	104.195	31.892	15.9	104.173	31.911	16.2	104.202	31.937	16.2	3.18	0.02	3.18	0.12	0.00	0.12
0985	104.195	31.892	15.9	104.166	31.866	15.9	104.144	31.885	16.2	104.173	31.911	16.2	2.54	0.00	2.54	0.09	0.00	0.09
0986	104.166	31.866	15.9	104.137	31.840	15.9	104.115	31.859	16.2	104.144	31.885	16.2	0.44	0.00	0.44	0.04	0.00	0.04
0987	104.137	31.840	15.9	104.108	31.814	15.9	104.087	31.833	16.2	104.115	31.859	16.2	0.00	0.00	0.00	0.00	0.00	0.00
0988	104.108	31.814	15.9	104.079	31.788	15.9	104.058	31.807	16.2	104.087	31.833	16.2	0.00	0.36	0.36	0.00	0.06	0.06
0989	104.079	31.788	15.9	104.051	31.762	15.9	104.029	31.781	16.2	104.058	31.807	16.2	0.00	0.45	0.45	0.00	0.07	0.07
0990	104.051	31.762	15.9	104.022	31.736	15.9	104.000	31.756	16.2	104.029	31.781	16.2	0.00	0.02	0.02	0.00	0.01	0.01

0991	104.022	31.736	15.9	103.993	31.710	15.9	103.971	31.730	16.2	104.000	31.756	16.2	0.00	0.00	0.00	0.00	0.00	0.00
0992	103.993	31.710	15.9	103.964	31.684	15.9	103.942	31.704	16.2	103.971	31.730	16.2	0.00	0.00	0.00	0.08	0.00	0.08
0993	103.964	31.684	15.9	103.935	31.658	15.9	103.913	31.678	16.2	103.942	31.704	16.2	0.19	0.00	0.19	0.00	0.00	0.00
0994	103.935	31.658	15.9	103.906	31.633	15.9	103.884	31.652	16.2	103.913	31.678	16.2	0.88	0.00	0.88	0.09	0.00	0.09
0995	103.906	31.633	15.9	103.877	31.607	15.9	103.856	31.626	16.2	103.884	31.652	16.2	1.21	0.00	1.21	0.13	0.00	0.13
0996	103.877	31.607	15.9	103.848	31.581	15.9	103.827	31.600	16.2	103.856	31.626	16.2	1.17	0.00	1.17	0.05	0.00	0.05
0997	103.848	31.581	15.9	103.820	31.555	15.9	103.798	31.574	16.2	103.827	31.600	16.2	1.36	0.00	1.36	0.10	0.00	0.10
0998	103.820	31.555	15.9	103.791	31.529	15.9	103.769	31.548	16.2	103.798	31.574	16.2	2.46	0.00	2.46	0.13	0.00	0.13
0999	103.791	31.529	15.9	103.762	31.503	15.9	103.740	31.522	16.2	103.769	31.548	16.2	3.83	0.47	3.86	0.13	0.08	0.15
1000	103.762	31.503	15.9	103.733	31.477	15.9	103.711	31.496	16.2	103.740	31.522	16.2	3.78	1.28	3.99	0.13	0.16	0.21
1001	103.733	31.477	15.9	103.704	31.451	15.9	103.682	31.470	16.2	103.711	31.496	16.2	1.79	1.62	2.41	0.09	0.18	0.20
1002	103.704	31.451	15.9	103.675	31.425	15.9	103.653	31.444	16.2	103.682	31.470	16.2	0.00	1.02	1.02	0.00	0.12	0.12
1003	103.675	31.425	15.9	103.646	31.399	15.9	103.624	31.419	16.2	103.653	31.444	16.2	0.00	0.07	0.07	0.00	0.00	0.00
1004	103.646	31.399	15.9	103.617	31.373	15.9	103.596	31.393	16.2	103.624	31.419	16.2	0.14	0.00	0.14	0.00	0.00	0.00
1005	103.617	31.373	15.9	103.588	31.347	15.9	103.567	31.367	16.2	103.596	31.393	16.2	0.00	0.00	0.00	0.02	0.00	0.02
1006	103.588	31.347	15.9	103.560	31.321	15.9	103.538	31.341	16.2	103.567	31.367	16.2	2.17	0.00	2.17	0.12	0.00	0.12
1007	103.560	31.321	15.9	103.531	31.296	15.9	103.509	31.315	16.2	103.538	31.341	16.2	4.13	0.00	4.13	0.14	0.00	0.14
1008	103.531	31.296	15.9	103.502	31.270	15.9	103.480	31.289	16.2	103.509	31.315	16.2	0.00	0.00	0.00	0.13	0.02	0.13
1009	103.502	31.270	15.9	103.473	31.244	15.9	103.451	31.263	16.2	103.480	31.289	16.2	0.00	0.00	0.00	0.12	0.12	0.17
1010	103.473	31.244	15.9	103.444	31.218	15.9	103.422	31.237	16.2	103.451	31.263	16.2	0.69	0.29	0.74	0.11	0.17	0.20
1011	103.444	31.218	15.9	103.415	31.192	15.9	103.394	31.211	16.2	103.422	31.237	16.2	2.80	0.73	2.90	0.11	0.15	0.19
1012	103.415	31.192	15.9	103.386	31.166	15.9	103.365	31.185	16.2	103.394	31.211	16.2	4.21	0.99	4.33	0.11	0.11	0.16
1013	103.386	31.166	15.9	103.358	31.140	15.9	103.336	31.159	16.2	103.365	31.185	16.2	3.58	0.79	3.66	0.11	0.07	0.13
1014	103.358	31.140	15.9	103.329	31.114	15.9	103.307	31.133	16.2	103.336	31.159	16.2	1.64	0.33	1.67	0.09	0.00	0.09
1015	103.329	31.114	15.9	103.300	31.088	15.9	103.278	31.107	16.2	103.307	31.133	16.2	0.10	0.00	0.10	0.01	0.00	0.01
1016	103.300	31.088	15.9	103.271	31.062	15.9	103.249	31.081	16.2	103.278	31.107	16.2	0.00	0.00	0.00	0.00	0.00	0.00
1017	103.271	31.062	15.9	103.242	31.036	15.9	103.220	31.055	16.2	103.249	31.081	16.2	0.09	0.00	0.09	0.04	0.00	0.04
1018	103.242	31.036	15.9	103.213	31.010	15.9	103.191	31.030	16.2	103.220	31.055	16.2	1.69	0.00	1.69	0.16	0.00	0.16
1019	103.213	31.010	15.9	103.184	30.984	15.9	103.162	31.004	16.2	103.191	31.030	16.2	3.07	0.79	3.17	0.19	0.08	0.21
1020	103.184	30.984	15.9	103.155	30.959	15.9	103.134	30.978	16.2	103.162	31.004	16.2	1.69	2.58	3.08	0.17	0.12	0.21
1021	103.155	30.959	15.9	103.126	30.933	15.9	103.105	30.952	16.2	103.134	30.978	16.2	0.00	3.24	3.24	0.00	0.18	0.18
1022	103.126	30.933	15.9	103.098	30.907	15.9	103.076	30.926	16.2	103.105	30.952	16.2	0.00	1.86	1.86	0.00	0.20	0.20
1023	103.098	30.907	15.9	103.069	30.881	15.9	103.047	30.900	16.2	103.076	30.926	16.2	0.00	0.00	0.00	0.00	0.07	0.07
1024	103.069	30.881	15.9	103.040	30.855	15.9	103.018	30.874	16.2	103.047	30.900	16.2	0.00	0.00	0.00	0.00	0.00	0.00
1025	103.040	30.855	15.9	103.011	30.829	15.9	102.989	30.848	16.2	103.018	30.874	16.2	0.00	0.00	0.00	0.00	0.00	0.00
1026	103.011	30.829	15.9	102.982	30.803	15.9	102.960	30.822	16.2	102.989	30.848	16.2	0.39	0.00	0.39	0.10	0.00	0.10
1027	104.346	32.066	16.2	104.317	32.040	16.2	104.288	32.066	16.6	104.317	32.092	16.6	2.05	0.00	2.05	0.10	0.00	0.10
1028	104.317	32.040	16.2	104.288	32.014	16.2	104.259	32.040	16.6	104.288	32.066	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1029	104.288	32.014	16.2	104.259	31.988	16.2	104.230	32.014	16.6	104.259	32.040	16.6	0.00	0.04	0.04	0.00	0.00	0.00

1030	104.259	31.988	16.2	104.230	31.962	16.2	104.201	31.988	16.6	104.230	32.014	16.6	0.00	0.37	0.37	0.06	0.00	0.06
1031	104.230	31.962	16.2	104.201	31.936	16.2	104.172	31.962	16.6	104.201	31.988	16.6	1.40	0.46	1.48	0.09	0.00	0.09
1032	104.201	31.936	16.2	104.172	31.910	16.2	104.143	31.936	16.6	104.172	31.962	16.6	3.02	0.09	3.02	0.10	0.00	0.10
1033	104.172	31.910	16.2	104.143	31.884	16.2	104.114	31.910	16.6	104.143	31.936	16.6	2.52	0.00	2.52	0.10	0.00	0.10
1034	104.143	31.884	16.2	104.115	31.858	16.2	104.085	31.884	16.6	104.114	31.910	16.6	0.50	0.00	0.50	0.06	0.00	0.06
1035	104.115	31.858	16.2	104.086	31.832	16.2	104.057	31.858	16.6	104.085	31.884	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1036	104.086	31.832	16.2	104.057	31.807	16.2	104.028	31.832	16.6	104.057	31.858	16.6	0.00	0.78	0.78	0.00	0.09	0.09
1037	104.057	31.807	16.2	104.028	31.781	16.2	103.999	31.806	16.6	104.028	31.832	16.6	0.00	1.23	1.23	0.00	0.12	0.12
1038	104.028	31.781	16.2	103.999	31.755	16.2	103.970	31.781	16.6	103.999	31.806	16.6	0.00	0.64	0.64	0.00	0.08	0.08
1039	103.999	31.755	16.2	103.970	31.729	16.2	103.941	31.755	16.6	103.970	31.781	16.6	0.00	0.00	0.00	0.00	0.01	0.01
1040	103.970	31.729	16.2	103.941	31.703	16.2	103.912	31.729	16.6	103.941	31.755	16.6	0.00	0.00	0.00	0.08	0.00	0.08
1041	103.941	31.703	16.2	103.912	31.677	16.2	103.883	31.703	16.6	103.912	31.729	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1042	103.912	31.677	16.2	103.883	31.651	16.2	103.854	31.677	16.6	103.883	31.703	16.6	0.02	0.00	0.02	0.06	0.00	0.06
1043	103.883	31.651	16.2	103.855	31.625	16.2	103.826	31.651	16.6	103.854	31.677	16.6	0.00	0.00	0.00	0.11	0.00	0.11
1044	103.855	31.625	16.2	103.826	31.599	16.2	103.797	31.625	16.6	103.826	31.651	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1045	103.826	31.599	16.2	103.797	31.573	16.2	103.768	31.599	16.6	103.797	31.625	16.6	0.13	0.00	0.13	0.08	0.00	0.08
1046	103.797	31.573	16.2	103.768	31.547	16.2	103.739	31.573	16.6	103.768	31.599	16.6	1.40	0.16	1.41	0.14	0.06	0.15
1047	103.768	31.547	16.2	103.739	31.521	16.2	103.710	31.547	16.6	103.739	31.573	16.6	3.45	0.75	3.53	0.14	0.12	0.18
1048	103.739	31.521	16.2	103.710	31.495	16.2	103.681	31.521	16.6	103.710	31.547	16.6	4.02	1.31	4.23	0.11	0.14	0.18
1049	103.710	31.495	16.2	103.681	31.470	16.2	103.652	31.495	16.6	103.681	31.521	16.6	2.04	1.28	2.41	0.08	0.14	0.16
1050	103.681	31.470	16.2	103.653	31.444	16.2	103.623	31.469	16.6	103.652	31.495	16.6	0.00	0.63	0.63	0.00	0.09	0.09
1051	103.653	31.444	16.2	103.624	31.418	16.2	103.594	31.443	16.6	103.623	31.469	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1052	103.624	31.418	16.2	103.595	31.392	16.2	103.566	31.418	16.6	103.594	31.443	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1053	103.595	31.392	16.2	103.566	31.366	16.2	103.537	31.392	16.6	103.566	31.418	16.6	0.00	0.00	0.00	0.02	0.00	0.02
1054	103.566	31.366	16.2	103.537	31.340	16.2	103.508	31.366	16.6	103.537	31.392	16.6	1.90	0.00	1.90	0.09	0.00	0.09
1055	103.537	31.340	16.2	103.508	31.314	16.2	103.479	31.340	16.6	103.508	31.366	16.6	3.86	0.00	3.86	0.10	0.00	0.10
1056	103.508	31.314	16.2	103.479	31.288	16.2	103.450	31.314	16.6	103.479	31.340	16.6	0.00	0.00	0.00	0.10	0.00	0.10
1057	103.479	31.288	16.2	103.450	31.262	16.2	103.421	31.288	16.6	103.450	31.314	16.6	0.00	0.29	0.29	0.11	0.10	0.15
1058	103.450	31.262	16.2	103.421	31.236	16.2	103.392	31.262	16.6	103.421	31.288	16.6	0.78	1.62	1.80	0.09	0.15	0.17
1059	103.421	31.236	16.2	103.393	31.210	16.2	103.364	31.236	16.6	103.392	31.262	16.6	3.14	2.82	4.22	0.08	0.16	0.18
1060	103.393	31.210	16.2	103.364	31.184	16.2	103.335	31.210	16.6	103.364	31.236	16.6	4.69	3.11	5.62	0.08	0.16	0.18
1061	103.364	31.184	16.2	103.335	31.158	16.2	103.306	31.184	16.6	103.335	31.210	16.6	3.92	2.45	4.63	0.11	0.13	0.17
1062	103.335	31.158	16.2	103.306	31.133	16.2	103.277	31.158	16.6	103.306	31.184	16.6	1.71	1.34	2.17	0.10	0.07	0.12
1063	103.306	31.133	16.2	103.277	31.107	16.2	103.248	31.132	16.6	103.277	31.158	16.6	0.02	0.37	0.38	0.00	0.00	0.00
1064	103.277	31.107	16.2	103.248	31.081	16.2	103.219	31.106	16.6	103.248	31.132	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1065	103.248	31.081	16.2	103.219	31.055	16.2	103.190	31.080	16.6	103.219	31.106	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1066	103.219	31.055	16.2	103.191	31.029	16.2	103.161	31.055	16.6	103.190	31.080	16.6	0.42	0.00	0.42	0.11	0.00	0.11
1067	103.191	31.029	16.2	103.162	31.003	16.2	103.132	31.029	16.6	103.161	31.054	16.6	1.28	0.00	1.28	0.16	0.00	0.16
1068	103.162	31.003	16.2	103.133	30.977	16.2	103.104	31.003	16.6	103.132	31.029	16.6	0.55	0.00	0.55	0.13	0.00	0.13

1069	103.133	30.977	16.2	103.104	30.951	16.2	103.075	30.977	16.6	103.104	31.003	16.6	0.00	0.00	0.00	0.00	0.03	0.03
1070	103.104	30.951	16.2	103.075	30.925	16.2	103.046	30.951	16.6	103.075	30.977	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1071	103.075	30.925	16.2	103.046	30.899	16.2	103.017	30.925	16.6	103.046	30.951	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1072	103.046	30.899	16.2	103.017	30.873	16.2	102.988	30.899	16.6	103.017	30.925	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1073	103.017	30.873	16.2	102.988	30.847	16.2	102.959	30.873	16.6	102.988	30.899	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1074	102.988	30.847	16.2	102.960	30.821	16.2	102.930	30.847	16.6	102.959	30.873	16.6	0.00	0.00	0.00	0.00	0.00	0.00
1075	104.315	32.091	16.6	104.286	32.065	16.6	104.257	32.091	17.0	104.286	32.117	17.0	1.38	0.00	1.38	0.07	0.00	0.07
1076	104.286	32.065	16.6	104.257	32.039	16.6	104.228	32.065	17.0	104.257	32.091	17.0	0.00	0.14	0.14	0.00	0.01	0.01
1077	104.257	32.039	16.6	104.229	32.013	16.6	104.200	32.039	17.0	104.228	32.065	17.0	0.00	0.51	0.51	0.00	0.05	0.05
1078	104.229	32.013	16.6	104.200	31.987	16.6	104.171	32.013	17.0	104.200	32.039	17.0	0.00	0.91	0.91	0.03	0.08	0.09
1079	104.200	31.987	16.6	104.171	31.961	16.6	104.142	31.987	17.0	104.171	32.013	17.0	0.66	0.75	1.00	0.07	0.06	0.09
1080	104.171	31.961	16.6	104.142	31.935	16.6	104.113	31.961	17.0	104.142	31.987	17.0	1.67	0.13	1.67	0.09	0.00	0.09
1081	104.142	31.935	16.6	104.113	31.909	16.6	104.084	31.935	17.0	104.113	31.961	17.0	1.39	0.00	1.39	0.09	0.00	0.09
1082	104.113	31.909	16.6	104.084	31.883	16.6	104.055	31.909	17.0	104.084	31.935	17.0	0.17	0.00	0.17	0.03	0.00	0.03
1083	104.084	31.883	16.6	104.055	31.857	16.6	104.026	31.883	17.0	104.055	31.909	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1084	104.055	31.857	16.6	104.026	31.831	16.6	103.997	31.857	17.0	104.026	31.883	17.0	0.00	0.66	0.66	0.00	0.07	0.07
1085	104.026	31.831	16.6	103.998	31.805	16.6	103.969	31.831	17.0	103.997	31.857	17.0	0.00	1.29	1.29	0.00	0.13	0.13
1086	103.998	31.805	16.6	103.969	31.779	16.6	103.940	31.805	17.0	103.969	31.831	17.0	0.00	0.95	0.95	0.00	0.13	0.13
1087	103.969	31.779	16.6	103.940	31.754	16.6	103.911	31.779	17.0	103.940	31.805	17.0	0.03	0.22	0.22	0.00	0.05	0.05
1088	103.940	31.754	16.6	103.911	31.728	16.6	103.882	31.753	17.0	103.911	31.779	17.0	0.41	0.00	0.41	0.08	0.00	0.08
1089	103.911	31.728	16.6	103.882	31.702	16.6	103.853	31.727	17.0	103.882	31.753	17.0	0.23	0.00	0.23	0.07	0.00	0.07
1090	103.882	31.702	16.6	103.853	31.676	16.6	103.824	31.702	17.0	103.853	31.727	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1091	103.853	31.676	16.6	103.824	31.650	16.6	103.795	31.676	17.0	103.824	31.702	17.0	0.00	0.00	0.00	0.06	0.00	0.06
1092	103.824	31.650	16.6	103.795	31.624	16.6	103.766	31.650	17.0	103.795	31.676	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1093	103.795	31.624	16.6	103.767	31.598	16.6	103.737	31.624	17.0	103.766	31.650	17.0	0.00	0.00	0.00	0.00	0.02	0.02
1094	103.767	31.598	16.6	103.738	31.572	16.6	103.709	31.598	17.0	103.737	31.624	17.0	0.38	0.15	0.41	0.10	0.07	0.12
1095	103.738	31.572	16.6	103.709	31.546	16.6	103.680	31.572	17.0	103.709	31.598	17.0	2.25	0.41	2.28	0.13	0.10	0.16
1096	103.709	31.546	16.6	103.680	31.520	16.6	103.651	31.546	17.0	103.680	31.572	17.0	3.21	0.44	3.24	0.10	0.09	0.13
1097	103.680	31.520	16.6	103.651	31.494	16.6	103.622	31.520	17.0	103.651	31.546	17.0	1.67	0.14	1.67	0.08	0.06	0.10
1098	103.651	31.494	16.6	103.622	31.468	16.6	103.593	31.494	17.0	103.622	31.520	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1099	103.622	31.468	16.6	103.593	31.442	16.6	103.564	31.468	17.0	103.593	31.494	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1100	103.593	31.442	16.6	103.564	31.416	16.6	103.535	31.442	17.0	103.564	31.468	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1101	103.564	31.416	16.6	103.536	31.390	16.6	103.507	31.416	17.0	103.535	31.442	17.0	0.00	0.00	0.00	0.01	0.00	0.01
1102	103.536	31.390	16.6	103.507	31.365	16.6	103.478	31.390	17.0	103.507	31.416	17.0	1.40	0.00	1.40	0.09	0.00	0.09
1103	103.507	31.365	16.6	103.478	31.339	16.6	103.449	31.364	17.0	103.478	31.390	17.0	3.31	0.00	3.31	0.12	0.00	0.12
1104	103.478	31.339	16.6	103.449	31.313	16.6	103.420	31.338	17.0	103.449	31.364	17.0	0.00	0.00	0.00	0.10	0.06	0.12
1105	103.449	31.313	16.6	103.420	31.287	16.6	103.391	31.312	17.0	103.420	31.338	17.0	0.00	1.15	1.15	0.08	0.11	0.14
1106	103.420	31.287	16.6	103.391	31.261	16.6	103.362	31.287	17.0	103.391	31.312	17.0	0.42	3.28	3.31	0.10	0.11	0.15
1107	103.391	31.261	16.6	103.362	31.235	16.6	103.333	31.261	17.0	103.362	31.287	17.0	2.28	4.79	5.31	0.11	0.11	0.16

1108	103.362	31.235	16.6	103.333	31.209	16.6	103.304	31.235	17.0	103.333	31.261	17.0	3.59	4.90	6.07	0.11	0.12	0.16
1109	103.333	31.209	16.6	103.305	31.183	16.6	103.275	31.209	17.0	103.304	31.235	17.0	2.96	3.89	4.89	0.13	0.12	0.18
1110	103.305	31.183	16.6	103.276	31.157	16.6	103.247	31.183	17.0	103.275	31.209	17.0	1.14	2.47	2.72	0.11	0.10	0.15
1111	103.276	31.157	16.6	103.247	31.131	16.6	103.218	31.157	17.0	103.247	31.183	17.0	0.00	1.23	1.23	0.00	0.08	0.08
1112	103.247	31.131	16.6	103.218	31.105	16.6	103.189	31.131	17.0	103.218	31.157	17.0	0.00	0.48	0.48	0.00	0.07	0.07
1113	103.218	31.105	16.6	103.189	31.079	16.6	103.160	31.105	17.0	103.189	31.131	17.0	0.00	0.12	0.12	0.00	0.04	0.04
1114	103.189	31.079	16.6	103.160	31.053	16.6	103.131	31.079	17.0	103.160	31.105	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1115	103.160	31.053	16.6	103.131	31.027	16.6	103.102	31.053	17.0	103.131	31.079	17.0	0.00	0.00	0.00	0.06	0.00	0.06
1116	103.131	31.027	16.6	103.102	31.002	16.6	103.073	31.027	17.0	103.102	31.053	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1117	103.102	31.002	16.6	103.074	30.976	16.6	103.044	31.001	17.0	103.073	31.027	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1118	103.074	30.976	16.6	103.045	30.950	16.6	103.016	30.975	17.0	103.044	31.001	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1119	103.045	30.950	16.6	103.016	30.924	16.6	102.987	30.949	17.0	103.016	30.975	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1120	103.016	30.924	16.6	102.987	30.898	16.6	102.958	30.923	17.0	102.987	30.949	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1121	102.987	30.898	16.6	102.958	30.872	16.6	102.929	30.898	17.0	102.958	30.923	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1122	102.958	30.872	16.6	102.929	30.846	16.6	102.900	30.872	17.0	102.929	30.898	17.0	0.00	0.00	0.00	0.00	0.00	0.00
1123	104.285	32.116	17.0	104.256	32.090	17.0	104.227	32.115	17.4	104.256	32.142	17.4	1.13	0.00	1.13	0.07	0.02	0.07
1124	104.256	32.090	17.0	104.227	32.064	17.0	104.198	32.090	17.4	104.227	32.115	17.4	0.00	0.40	0.40	0.00	0.05	0.05
1125	104.227	32.064	17.0	104.198	32.038	17.0	104.169	32.064	17.4	104.198	32.090	17.4	0.00	0.96	0.96	0.00	0.08	0.08
1126	104.198	32.038	17.0	104.169	32.012	17.0	104.140	32.038	17.4	104.169	32.064	17.4	0.00	1.25	1.25	0.00	0.10	0.10
1127	104.169	32.012	17.0	104.141	31.986	17.0	104.112	32.012	17.4	104.140	32.038	17.4	0.00	0.85	0.85	0.06	0.08	0.10
1128	104.141	31.986	17.0	104.112	31.960	17.0	104.083	31.986	17.4	104.112	32.012	17.4	0.32	0.10	0.34	0.07	0.00	0.07
1129	104.112	31.960	17.0	104.083	31.934	17.0	104.054	31.960	17.4	104.083	31.986	17.4	0.27	0.00	0.27	0.06	0.00	0.06
1130	104.083	31.934	17.0	104.054	31.908	17.0	104.025	31.934	17.4	104.054	31.960	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1131	104.054	31.908	17.0	104.025	31.882	17.0	103.996	31.908	17.4	104.025	31.934	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1132	104.025	31.882	17.0	103.996	31.856	17.0	103.967	31.882	17.4	103.996	31.908	17.4	0.00	0.15	0.15	0.00	0.01	0.01
1133	103.996	31.856	17.0	103.967	31.830	17.0	103.938	31.856	17.4	103.967	31.882	17.4	0.00	0.48	0.48	0.00	0.09	0.09
1134	103.967	31.830	17.0	103.938	31.804	17.0	103.909	31.830	17.4	103.938	31.856	17.4	0.38	0.32	0.50	0.01	0.09	0.09
1135	103.938	31.804	17.0	103.909	31.778	17.0	103.880	31.804	17.4	103.909	31.830	17.4	1.55	0.00	1.55	0.07	0.00	0.07
1136	103.909	31.778	17.0	103.881	31.752	17.0	103.852	31.778	17.4	103.880	31.804	17.4	2.17	0.00	2.17	0.09	0.00	0.09
1137	103.881	31.752	17.0	103.852	31.727	17.0	103.823	31.752	17.4	103.852	31.778	17.4	1.18	0.00	1.18	0.11	0.00	0.11
1138	103.852	31.727	17.0	103.823	31.701	17.0	103.794	31.726	17.4	103.823	31.752	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1139	103.823	31.701	17.0	103.794	31.675	17.0	103.765	31.700	17.4	103.794	31.726	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1140	103.794	31.675	17.0	103.765	31.649	17.0	103.736	31.674	17.4	103.765	31.700	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1141	103.765	31.649	17.0	103.736	31.623	17.0	103.707	31.648	17.4	103.736	31.674	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1142	103.736	31.623	17.0	103.707	31.597	17.0	103.678	31.623	17.4	103.707	31.648	17.4	0.00	0.00	0.00	0.04	0.00	0.04
1143	103.707	31.597	17.0	103.678	31.571	17.0	103.649	31.597	17.4	103.678	31.623	17.4	0.98	0.00	0.98	0.10	0.00	0.10
1144	103.678	31.571	17.0	103.650	31.545	17.0	103.621	31.571	17.4	103.649	31.597	17.4	1.82	0.00	1.82	0.13	0.00	0.13
1145	103.650	31.545	17.0	103.621	31.519	17.0	103.592	31.545	17.4	103.621	31.571	17.4	0.84	0.00	0.84	0.11	0.00	0.11
1146	103.621	31.519	17.0	103.592	31.493	17.0	103.563	31.519	17.4	103.592	31.545	17.4	0.00	0.00	0.00	0.00	0.00	0.00

1147	103.592	31.493	17.0	103.563	31.467	17.0	103.534	31.493	17.4	103.563	31.519	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1148	103.563	31.467	17.0	103.534	31.441	17.0	103.505	31.467	17.4	103.534	31.493	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1149	103.534	31.441	17.0	103.505	31.415	17.0	103.476	31.441	17.4	103.505	31.467	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1150	103.505	31.415	17.0	103.476	31.389	17.0	103.447	31.415	17.4	103.476	31.441	17.4	0.78	0.00	0.78	0.12	0.00	0.12
1151	103.476	31.389	17.0	103.448	31.363	17.0	103.418	31.389	17.4	103.447	31.415	17.4	2.60	0.00	2.60	0.15	0.00	0.15
1152	103.448	31.363	17.0	103.419	31.337	17.0	103.390	31.363	17.4	103.418	31.389	17.4	0.00	0.16	0.16	0.08	0.09	0.12
1153	103.419	31.337	17.0	103.390	31.311	17.0	103.361	31.337	17.4	103.390	31.363	17.4	0.00	1.70	1.70	0.00	0.12	0.12
1154	103.390	31.311	17.0	103.361	31.285	17.0	103.332	31.311	17.4	103.361	31.337	17.4	0.00	3.76	3.76	0.06	0.10	0.12
1155	103.361	31.285	17.0	103.332	31.260	17.0	103.303	31.285	17.4	103.332	31.311	17.4	0.88	4.95	5.03	0.09	0.09	0.13
1156	103.332	31.260	17.0	103.303	31.234	17.0	103.274	31.259	17.4	103.303	31.285	17.4	1.73	4.82	5.12	0.11	0.09	0.14
1157	103.303	31.234	17.0	103.274	31.208	17.0	103.245	31.233	17.4	103.274	31.259	17.4	1.42	3.84	4.10	0.12	0.10	0.16
1158	103.274	31.208	17.0	103.245	31.182	17.0	103.216	31.207	17.4	103.245	31.233	17.4	0.40	2.77	2.79	0.08	0.12	0.14
1159	103.245	31.182	17.0	103.216	31.156	17.0	103.188	31.181	17.4	103.216	31.207	17.4	0.00	2.04	2.04	0.00	0.13	0.13
1160	103.216	31.156	17.0	103.188	31.130	17.0	103.159	31.155	17.4	103.188	31.181	17.4	0.00	1.68	1.68	0.00	0.12	0.12
1161	103.188	31.130	17.0	103.159	31.104	17.0	103.130	31.130	17.4	103.159	31.155	17.4	0.00	1.30	1.30	0.00	0.11	0.11
1162	103.159	31.104	17.0	103.130	31.078	17.0	103.101	31.104	17.4	103.130	31.130	17.4	0.00	0.61	0.61	0.00	0.09	0.09
1163	103.130	31.078	17.0	103.101	31.052	17.0	103.072	31.078	17.4	103.101	31.104	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1164	103.101	31.052	17.0	103.072	31.026	17.0	103.043	31.052	17.4	103.072	31.078	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1165	103.072	31.026	17.0	103.043	31.000	17.0	103.014	31.026	17.4	103.043	31.052	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1166	103.043	31.000	17.0	103.014	30.974	17.0	102.985	31.000	17.4	103.014	31.026	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1167	103.014	30.974	17.0	102.986	30.948	17.0	102.957	30.974	17.4	102.985	31.000	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1168	102.986	30.948	17.0	102.957	30.922	17.0	102.928	30.948	17.4	102.957	30.974	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1169	102.957	30.922	17.0	102.928	30.896	17.0	102.899	30.922	17.4	102.928	30.948	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1170	102.928	30.896	17.0	102.899	30.870	17.0	102.870	30.896	17.4	102.899	30.922	17.4	0.00	0.00	0.00	0.00	0.00	0.00
1171	104.254	32.140	17.4	104.226	32.114	17.4	104.197	32.140	17.9	104.225	32.166	17.9	1.13	0.00	1.13	0.08	0.04	0.09
1172	104.226	32.114	17.4	104.197	32.089	17.4	104.168	32.114	17.9	104.197	32.140	17.9	0.00	0.47	0.47	0.00	0.07	0.07
1173	104.197	32.089	17.4	104.168	32.063	17.4	104.139	32.089	17.9	104.168	32.114	17.9	0.00	1.00	1.00	0.00	0.08	0.08
1174	104.168	32.063	17.4	104.139	32.037	17.4	104.110	32.062	17.9	104.139	32.089	17.9	0.00	1.15	1.15	0.00	0.09	0.09
1175	104.139	32.037	17.4	104.110	32.011	17.4	104.081	32.037	17.9	104.110	32.062	17.9	0.00	0.67	0.67	0.00	0.07	0.07
1176	104.110	32.011	17.4	104.081	31.985	17.4	104.052	32.011	17.9	104.081	32.037	17.9	0.00	0.04	0.04	0.00	0.00	0.00
1177	104.081	31.985	17.4	104.052	31.959	17.4	104.023	31.985	17.9	104.052	32.011	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1178	104.052	31.959	17.4	104.023	31.933	17.4	103.995	31.959	17.9	104.023	31.985	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1179	104.023	31.933	17.4	103.995	31.907	17.4	103.966	31.933	17.9	103.995	31.959	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1180	103.995	31.907	17.4	103.966	31.881	17.4	103.937	31.907	17.9	103.966	31.933	17.9	0.00	0.00	0.00	0.01	0.00	0.01
1181	103.966	31.881	17.4	103.937	31.855	17.4	103.908	31.881	17.9	103.937	31.907	17.9	0.00	0.00	0.00	0.10	0.00	0.10
1182	103.937	31.855	17.4	103.908	31.829	17.4	103.879	31.855	17.9	103.908	31.881	17.9	1.19	0.00	1.19	0.14	0.00	0.14
1183	103.908	31.829	17.4	103.879	31.803	17.4	103.850	31.829	17.9	103.879	31.855	17.9	3.00	0.00	3.00	0.11	0.00	0.11
1184	103.879	31.803	17.4	103.850	31.777	17.4	103.821	31.803	17.9	103.850	31.829	17.9	3.52	0.00	3.52	0.11	0.00	0.11
1185	103.850	31.777	17.4	103.821	31.751	17.4	103.792	31.777	17.9	103.821	31.803	17.9	1.89	0.00	1.89	0.14	0.00	0.14

1186	103.821	31.751	17.4	103.793	31.725	17.4	103.763	31.751	17.9	103.792	31.777	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1187	103.793	31.725	17.4	103.764	31.699	17.4	103.735	31.725	17.9	103.763	31.751	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1188	103.764	31.699	17.4	103.735	31.673	17.4	103.706	31.699	17.9	103.735	31.725	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1189	103.735	31.673	17.4	103.706	31.648	17.4	103.677	31.673	17.9	103.706	31.699	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1190	103.706	31.648	17.4	103.677	31.622	17.4	103.648	31.647	17.9	103.677	31.673	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1191	103.677	31.622	17.4	103.648	31.596	17.4	103.619	31.621	17.9	103.648	31.647	17.9	0.18	0.00	0.18	0.10	0.00	0.10
1192	103.648	31.596	17.4	103.619	31.570	17.4	103.590	31.595	17.9	103.619	31.621	17.9	0.65	0.00	0.65	0.15	0.00	0.15
1193	103.619	31.570	17.4	103.590	31.544	17.4	103.561	31.569	17.9	103.590	31.595	17.9	0.14	0.00	0.14	0.10	0.00	0.10
1194	103.590	31.544	17.4	103.562	31.518	17.4	103.532	31.544	17.9	103.561	31.569	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1195	103.562	31.518	17.4	103.533	31.492	17.4	103.504	31.517	17.9	103.532	31.544	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1196	103.533	31.492	17.4	103.504	31.466	17.4	103.475	31.492	17.9	103.504	31.517	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1197	103.504	31.466	17.4	103.475	31.440	17.4	103.446	31.466	17.9	103.475	31.492	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1198	103.475	31.440	17.4	103.446	31.414	17.4	103.417	31.440	17.9	103.446	31.466	17.9	0.21	0.00	0.21	0.10	0.00	0.10
1199	103.446	31.414	17.4	103.417	31.388	17.4	103.388	31.414	17.9	103.417	31.440	17.9	1.86	0.00	1.86	0.10	0.00	0.10
1200	103.417	31.388	17.4	103.388	31.362	17.4	103.359	31.388	17.9	103.388	31.414	17.9	0.00	0.36	0.36	0.00	0.09	0.09
1201	103.388	31.362	17.4	103.359	31.336	17.4	103.330	31.362	17.9	103.359	31.388	17.9	0.00	1.46	1.46	0.00	0.11	0.11
1202	103.359	31.336	17.4	103.331	31.310	17.4	103.302	31.336	17.9	103.330	31.362	17.9	0.00	2.69	2.69	0.00	0.10	0.10
1203	103.331	31.310	17.4	103.302	31.284	17.4	103.273	31.310	17.9	103.302	31.336	17.9	0.00	3.23	3.23	0.01	0.10	0.10
1204	103.302	31.284	17.4	103.273	31.258	17.4	103.244	31.284	17.9	103.273	31.310	17.9	0.33	2.96	2.98	0.05	0.10	0.11
1205	103.273	31.258	17.4	103.244	31.232	17.4	103.215	31.258	17.9	103.244	31.284	17.9	0.29	2.37	2.38	0.06	0.11	0.13
1206	103.244	31.232	17.4	103.215	31.206	17.4	103.186	31.232	17.9	103.215	31.258	17.9	0.00	2.05	2.05	0.00	0.14	0.14
1207	103.215	31.206	17.4	103.186	31.180	17.4	103.157	31.206	17.9	103.186	31.232	17.9	0.00	2.29	2.29	0.00	0.16	0.16
1208	103.186	31.180	17.4	103.157	31.154	17.4	103.128	31.180	17.9	103.157	31.206	17.9	0.00	2.75	2.75	0.00	0.13	0.13
1209	103.157	31.154	17.4	103.129	31.128	17.4	103.099	31.154	17.9	103.128	31.180	17.9	0.00	2.69	2.69	0.00	0.13	0.13
1210	103.129	31.128	17.4	103.100	31.103	17.4	103.070	31.128	17.9	103.099	31.154	17.9	0.00	1.60	1.60	0.00	0.16	0.16
1211	103.100	31.103	17.4	103.071	31.077	17.4	103.042	31.102	17.9	103.070	31.128	17.9	0.00	0.14	0.14	0.00	0.10	0.10
1212	103.071	31.077	17.4	103.042	31.051	17.4	103.013	31.076	17.9	103.042	31.102	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1213	103.042	31.051	17.4	103.013	31.025	17.4	102.984	31.050	17.9	103.013	31.076	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1214	103.013	31.025	17.4	102.984	30.999	17.4	102.955	31.024	17.9	102.984	31.050	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1215	102.984	30.999	17.4	102.955	30.973	17.4	102.926	30.998	17.9	102.955	31.024	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1216	102.955	30.973	17.4	102.926	30.947	17.4	102.897	30.973	17.9	102.926	30.998	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1217	102.926	30.947	17.4	102.897	30.921	17.4	102.868	30.947	17.9	102.897	30.973	17.9	0.00	0.00	0.00	0.00	0.00	0.00
1218	102.897	30.921	17.4	102.869	30.895	17.4	102.840	30.921	17.9	102.868	30.947	17.9	0.46	0.00	0.46	0.13	0.00	0.13
1219	104.224	32.165	17.9	104.195	32.139	17.9	104.166	32.165	18.3	104.195	32.191	18.3	1.45	0.00	1.45	0.13	0.05	0.14
1220	104.195	32.139	17.9	104.166	32.113	17.9	104.137	32.139	18.3	104.166	32.165	18.3	0.00	0.34	0.34	0.00	0.08	0.08
1221	104.166	32.113	17.9	104.138	32.087	17.9	104.109	32.113	18.3	104.137	32.139	18.3	0.00	0.68	0.68	0.00	0.08	0.08
1222	104.138	32.087	17.9	104.109	32.062	17.9	104.080	32.087	18.3	104.109	32.113	18.3	0.00	0.67	0.67	0.00	0.08	0.08
1223	104.109	32.062	17.9	104.080	32.035	17.9	104.051	32.061	18.3	104.080	32.087	18.3	0.00	0.31	0.31	0.00	0.05	0.05
1224	104.080	32.035	17.9	104.051	32.010	17.9	104.022	32.035	18.3	104.051	32.061	18.3	0.00	0.00	0.00	0.00	0.00	0.00

1225	104.051	32.010	17.9	104.022	31.984	17.9	103.993	32.010	18.3	104.022	32.035	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1226	104.022	31.984	17.9	103.993	31.958	17.9	103.964	31.983	18.3	103.993	32.010	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1227	103.993	31.958	17.9	103.964	31.932	17.9	103.935	31.958	18.3	103.964	31.983	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1228	103.964	31.932	17.9	103.935	31.906	17.9	103.906	31.932	18.3	103.935	31.958	18.3	0.00	0.00	0.00	0.07	0.00	0.07
1229	103.935	31.906	17.9	103.907	31.880	17.9	103.877	31.906	18.3	103.906	31.932	18.3	0.06	0.00	0.06	0.14	0.00	0.14
1230	103.907	31.880	17.9	103.878	31.854	17.9	103.849	31.880	18.3	103.877	31.906	18.3	1.35	0.00	1.35	0.15	0.00	0.15
1231	103.878	31.854	17.9	103.849	31.828	17.9	103.820	31.854	18.3	103.849	31.880	18.3	2.99	0.00	2.99	0.10	0.00	0.10
1232	103.849	31.828	17.9	103.820	31.802	17.9	103.791	31.828	18.3	103.820	31.854	18.3	3.31	0.00	3.31	0.14	0.00	0.14
1233	103.820	31.802	17.9	103.791	31.776	17.9	103.762	31.802	18.3	103.791	31.828	18.3	1.78	0.00	1.78	0.14	0.00	0.14
1234	103.791	31.776	17.9	103.762	31.750	17.9	103.733	31.776	18.3	103.762	31.802	18.3	0.02	0.00	0.02	0.00	0.00	0.00
1235	103.762	31.750	17.9	103.733	31.724	17.9	103.704	31.750	18.3	103.733	31.776	18.3	0.00	0.00	0.00	0.01	0.00	0.01
1236	103.733	31.724	17.9	103.704	31.698	17.9	103.675	31.724	18.3	103.704	31.750	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1237	103.704	31.698	17.9	103.676	31.672	17.9	103.647	31.698	18.3	103.675	31.724	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1238	103.676	31.672	17.9	103.647	31.646	17.9	103.618	31.672	18.3	103.647	31.698	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1239	103.647	31.646	17.9	103.618	31.620	17.9	103.589	31.646	18.3	103.618	31.672	18.3	0.00	0.00	0.00	0.07	0.00	0.07
1240	103.618	31.620	17.9	103.589	31.594	17.9	103.560	31.620	18.3	103.589	31.646	18.3	0.20	0.00	0.20	0.11	0.00	0.11
1241	103.589	31.594	17.9	103.560	31.568	17.9	103.531	31.594	18.3	103.560	31.620	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1242	103.560	31.568	17.9	103.531	31.542	17.9	103.502	31.568	18.3	103.531	31.594	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1243	103.531	31.542	17.9	103.502	31.516	17.9	103.473	31.542	18.3	103.502	31.568	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1244	103.502	31.516	17.9	103.474	31.491	17.9	103.444	31.516	18.3	103.473	31.542	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1245	103.474	31.491	17.9	103.445	31.465	17.9	103.415	31.490	18.3	103.444	31.516	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1246	103.445	31.465	17.9	103.416	31.439	17.9	103.387	31.464	18.3	103.415	31.490	18.3	0.00	0.01	0.01	0.00	0.01	0.01
1247	103.416	31.439	17.9	103.387	31.413	17.9	103.358	31.438	18.3	103.387	31.464	18.3	1.28	0.20	1.29	0.00	0.05	0.05
1248	103.387	31.413	17.9	103.358	31.387	17.9	103.329	31.412	18.3	103.358	31.438	18.3	0.00	0.38	0.38	0.00	0.09	0.09
1249	103.358	31.387	17.9	103.329	31.361	17.9	103.300	31.386	18.3	103.329	31.412	18.3	0.00	0.65	0.65	0.00	0.08	0.08
1250	103.329	31.361	17.9	103.300	31.335	17.9	103.271	31.360	18.3	103.300	31.386	18.3	0.00	0.97	0.97	0.00	0.07	0.07
1251	103.300	31.335	17.9	103.271	31.309	17.9	103.242	31.334	18.3	103.271	31.360	18.3	0.00	1.03	1.03	0.00	0.08	0.08
1252	103.271	31.309	17.9	103.243	31.283	17.9	103.213	31.309	18.3	103.242	31.334	18.3	0.00	0.83	0.83	0.00	0.08	0.08
1253	103.243	31.283	17.9	103.214	31.257	17.9	103.185	31.283	18.3	103.213	31.309	18.3	0.00	0.67	0.67	0.01	0.09	0.09
1254	103.214	31.257	17.9	103.185	31.231	17.9	103.156	31.257	18.3	103.185	31.283	18.3	0.00	0.95	0.95	0.00	0.14	0.14
1255	103.185	31.231	17.9	103.156	31.205	17.9	103.127	31.231	18.3	103.156	31.257	18.3	0.00	1.92	1.92	0.00	0.16	0.16
1256	103.156	31.205	17.9	103.127	31.179	17.9	103.098	31.205	18.3	103.127	31.231	18.3	0.00	2.99	2.99	0.00	0.13	0.13
1257	103.127	31.179	17.9	103.098	31.153	17.9	103.069	31.179	18.3	103.098	31.205	18.3	0.00	3.22	3.22	0.00	0.12	0.12
1258	103.098	31.153	17.9	103.069	31.127	17.9	103.040	31.153	18.3	103.069	31.179	18.3	0.00	2.08	2.08	0.00	0.18	0.18
1259	103.069	31.127	17.9	103.040	31.101	17.9	103.011	31.127	18.3	103.040	31.153	18.3	0.00	0.38	0.38	0.00	0.15	0.15
1260	103.040	31.101	17.9	103.011	31.075	17.9	102.983	31.101	18.3	103.011	31.127	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1261	103.011	31.075	17.9	102.983	31.049	17.9	102.954	31.075	18.3	102.983	31.101	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1262	102.983	31.049	17.9	102.954	31.023	17.9	102.925	31.049	18.3	102.954	31.075	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1263	102.954	31.023	17.9	102.925	30.997	17.9	102.896	31.023	18.3	102.925	31.049	18.3	0.00	0.00	0.00	0.00	0.00	0.00

1264	102.925	30.997	17.9	102.896	30.971	17.9	102.867	30.997	18.3	102.896	31.023	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1265	102.896	30.971	17.9	102.867	30.945	17.9	102.838	30.971	18.3	102.867	30.997	18.3	0.00	0.00	0.00	0.00	0.00	0.00
1266	102.867	30.945	17.9	102.838	30.919	17.9	102.809	30.945	18.3	102.838	30.971	18.3	0.98	0.00	0.98	0.14	0.00	0.14
1267	104.194	32.190	18.3	104.165	32.164	18.3	104.136	32.190	18.7	104.165	32.216	18.7	1.73	0.00	1.73	0.14	0.07	0.16
1268	104.165	32.164	18.3	104.136	32.138	18.3	104.107	32.164	18.7	104.136	32.190	18.7	0.00	0.28	0.28	0.00	0.09	0.09
1269	104.136	32.138	18.3	104.107	32.112	18.3	104.078	32.138	18.7	104.107	32.164	18.7	0.00	0.39	0.39	0.00	0.09	0.09
1270	104.107	32.112	18.3	104.078	32.086	18.3	104.049	32.112	18.7	104.078	32.138	18.7	0.00	0.23	0.23	0.00	0.06	0.06
1271	104.078	32.086	18.3	104.049	32.060	18.3	104.020	32.086	18.7	104.049	32.112	18.7	0.00	0.01	0.01	0.00	0.00	0.00
1272	104.049	32.060	18.3	104.021	32.034	18.3	103.992	32.060	18.7	104.020	32.086	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1273	104.021	32.034	18.3	103.992	32.008	18.3	103.963	32.034	18.7	103.992	32.060	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1274	103.992	32.008	18.3	103.963	31.982	18.3	103.934	32.008	18.7	103.963	32.034	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1275	103.963	31.982	18.3	103.934	31.956	18.3	103.905	31.982	18.7	103.934	32.008	18.7	0.00	0.00	0.00	0.01	0.00	0.01
1276	103.934	31.956	18.3	103.905	31.930	18.3	103.876	31.956	18.7	103.905	31.982	18.7	0.00	0.00	0.00	0.07	0.00	0.07
1277	103.905	31.930	18.3	103.876	31.905	18.3	103.847	31.930	18.7	103.876	31.956	18.7	0.00	0.00	0.00	0.10	0.00	0.10
1278	103.876	31.905	18.3	103.847	31.879	18.3	103.818	31.904	18.7	103.847	31.930	18.7	0.78	0.00	0.78	0.09	0.00	0.09
1279	103.847	31.879	18.3	103.819	31.853	18.3	103.789	31.878	18.7	103.818	31.904	18.7	1.79	0.00	1.79	0.07	0.00	0.07
1280	103.819	31.853	18.3	103.790	31.827	18.3	103.760	31.852	18.7	103.789	31.878	18.7	2.00	0.00	2.00	0.13	0.00	0.13
1281	103.790	31.827	18.3	103.761	31.801	18.3	103.732	31.826	18.7	103.760	31.852	18.7	1.11	0.00	1.11	0.12	0.00	0.12
1282	103.761	31.801	18.3	103.732	31.775	18.3	103.703	31.801	18.7	103.732	31.826	18.7	0.08	0.00	0.08	0.00	0.00	0.00
1283	103.732	31.775	18.3	103.703	31.749	18.3	103.674	31.775	18.7	103.703	31.801	18.7	0.00	0.00	0.00	0.06	0.00	0.06
1284	103.703	31.749	18.3	103.674	31.723	18.3	103.645	31.749	18.7	103.674	31.775	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1285	103.674	31.723	18.3	103.645	31.697	18.3	103.616	31.723	18.7	103.645	31.749	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1286	103.645	31.697	18.3	103.616	31.671	18.3	103.587	31.697	18.7	103.616	31.723	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1287	103.616	31.671	18.3	103.588	31.645	18.3	103.558	31.671	18.7	103.587	31.697	18.7	0.09	0.00	0.09	0.03	0.00	0.03
1288	103.588	31.645	18.3	103.559	31.619	18.3	103.529	31.645	18.7	103.558	31.671	18.7	0.20	0.00	0.20	0.07	0.00	0.07
1289	103.559	31.619	18.3	103.530	31.593	18.3	103.501	31.619	18.7	103.529	31.645	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1290	103.530	31.593	18.3	103.501	31.567	18.3	103.472	31.593	18.7	103.501	31.619	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1291	103.501	31.567	18.3	103.472	31.541	18.3	103.443	31.567	18.7	103.472	31.593	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1292	103.472	31.541	18.3	103.443	31.515	18.3	103.414	31.541	18.7	103.443	31.567	18.7	0.15	0.00	0.15	0.00	0.00	0.00
1293	103.443	31.515	18.3	103.414	31.489	18.3	103.385	31.515	18.7	103.414	31.541	18.7	0.00	0.00	0.00	0.00	0.01	0.01
1294	103.414	31.489	18.3	103.385	31.463	18.3	103.356	31.489	18.7	103.385	31.515	18.7	0.00	0.27	0.27	0.00	0.08	0.08
1295	103.385	31.463	18.3	103.356	31.437	18.3	103.327	31.463	18.7	103.356	31.489	18.7	0.80	0.55	0.98	0.00	0.11	0.11
1296	103.356	31.437	18.3	103.328	31.411	18.3	103.299	31.437	18.7	103.327	31.463	18.7	0.00	0.39	0.39	0.00	0.08	0.08
1297	103.328	31.411	18.3	103.299	31.385	18.3	103.270	31.411	18.7	103.299	31.437	18.7	0.00	0.04	0.04	0.00	0.01	0.01
1298	103.299	31.385	18.3	103.270	31.359	18.3	103.241	31.385	18.7	103.270	31.411	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1299	103.270	31.359	18.3	103.241	31.333	18.3	103.212	31.359	18.7	103.241	31.385	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1300	103.241	31.333	18.3	103.212	31.308	18.3	103.183	31.333	18.7	103.212	31.359	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1301	103.212	31.308	18.3	103.183	31.282	18.3	103.154	31.307	18.7	103.183	31.333	18.7	0.00	0.00	0.00	0.06	0.00	0.06
1302	103.183	31.282	18.3	103.154	31.256	18.3	103.125	31.281	18.7	103.154	31.307	18.7	0.00	0.23	0.23	0.09	0.08	0.12

1303	103.154	31.256	18.3	103.126	31.230	18.3	103.097	31.255	18.7	103.125	31.281	18.7	0.00	1.23	1.23	0.07	0.14	0.16
1304	103.126	31.230	18.3	103.097	31.204	18.3	103.068	31.229	18.7	103.097	31.255	18.7	0.00	2.35	2.35	0.00	0.13	0.13
1305	103.097	31.204	18.3	103.068	31.178	18.3	103.039	31.203	18.7	103.068	31.229	18.7	0.00	2.62	2.62	0.00	0.12	0.12
1306	103.068	31.178	18.3	103.039	31.152	18.3	103.010	31.177	18.7	103.039	31.203	18.7	0.00	1.66	1.66	0.00	0.15	0.15
1307	103.039	31.152	18.3	103.010	31.126	18.3	102.981	31.151	18.7	103.010	31.177	18.7	0.00	0.27	0.27	0.00	0.11	0.11
1308	103.010	31.126	18.3	102.981	31.100	18.3	102.952	31.125	18.7	102.981	31.151	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1309	102.981	31.100	18.3	102.952	31.074	18.3	102.923	31.099	18.7	102.952	31.125	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1310	102.952	31.074	18.3	102.924	31.048	18.3	102.894	31.073	18.7	102.923	31.099	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1311	102.924	31.048	18.3	102.895	31.022	18.3	102.865	31.047	18.7	102.894	31.073	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1312	102.895	31.022	18.3	102.866	30.996	18.3	102.837	31.022	18.7	102.865	31.047	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1313	102.866	30.996	18.3	102.837	30.970	18.3	102.808	30.996	18.7	102.837	31.021	18.7	0.00	0.00	0.00	0.00	0.00	0.00
1314	102.837	30.970	18.3	102.808	30.944	18.3	102.779	30.970	18.7	102.808	30.996	18.7	1.00	0.00	1.00	0.03	0.00	0.03
1315	104.163	32.215	18.7	104.135	32.189	18.7	104.106	32.215	19.1	104.134	32.241	19.1	1.54	0.12	1.55	0.07	0.08	0.11
1316	104.135	32.189	18.7	104.106	32.163	18.7	104.077	32.189	19.1	104.106	32.215	19.1	0.00	0.49	0.49	0.00	0.09	0.09
1317	104.106	32.163	18.7	104.077	32.137	18.7	104.048	32.163	19.1	104.077	32.189	19.1	0.00	0.48	0.48	0.00	0.09	0.09
1318	104.077	32.137	18.7	104.048	32.111	18.7	104.019	32.137	19.1	104.048	32.163	19.1	0.00	0.16	0.16	0.00	0.03	0.03
1319	104.048	32.111	18.7	104.019	32.085	18.7	103.990	32.111	19.1	104.019	32.137	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1320	104.019	32.085	18.7	103.990	32.059	18.7	103.961	32.085	19.1	103.990	32.111	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1321	103.990	32.059	18.7	103.961	32.033	18.7	103.932	32.059	19.1	103.961	32.085	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1322	103.961	32.033	18.7	103.932	32.007	18.7	103.903	32.033	19.1	103.932	32.059	19.1	0.00	0.00	0.00	0.01	0.00	0.01
1323	103.932	32.007	18.7	103.904	31.981	18.7	103.874	32.007	19.1	103.903	32.033	19.1	0.00	0.00	0.00	0.04	0.00	0.04
1324	103.904	31.981	18.7	103.875	31.955	18.7	103.846	31.981	19.1	103.874	32.007	19.1	0.00	0.00	0.00	0.07	0.00	0.07
1325	103.875	31.955	18.7	103.846	31.929	18.7	103.817	31.955	19.1	103.846	31.981	19.1	0.00	0.00	0.00	0.06	0.00	0.06
1326	103.846	31.929	18.7	103.817	31.903	18.7	103.788	31.929	19.1	103.817	31.955	19.1	0.18	0.00	0.18	0.02	0.00	0.02
1327	103.817	31.903	18.7	103.788	31.877	18.7	103.759	31.903	19.1	103.788	31.929	19.1	0.57	0.00	0.57	0.00	0.00	0.00
1328	103.788	31.877	18.7	103.759	31.851	18.7	103.730	31.877	19.1	103.759	31.903	19.1	0.74	0.00	0.74	0.07	0.00	0.07
1329	103.759	31.851	18.7	103.730	31.826	18.7	103.701	31.851	19.1	103.730	31.877	19.1	0.53	0.00	0.53	0.08	0.00	0.08
1330	103.730	31.826	18.7	103.701	31.799	18.7	103.672	31.825	19.1	103.701	31.851	19.1	0.21	0.00	0.21	0.01	0.00	0.01
1331	103.701	31.799	18.7	103.673	31.773	18.7	103.644	31.799	19.1	103.672	31.825	19.1	0.10	0.00	0.10	0.05	0.00	0.05
1332	103.673	31.773	18.7	103.644	31.747	18.7	103.615	31.773	19.1	103.644	31.799	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1333	103.644	31.747	18.7	103.615	31.722	18.7	103.586	31.747	19.1	103.615	31.773	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1334	103.615	31.722	18.7	103.586	31.696	18.7	103.557	31.721	19.1	103.586	31.747	19.1	0.07	0.00	0.07	0.00	0.00	0.00
1335	103.586	31.696	18.7	103.557	31.670	18.7	103.528	31.695	19.1	103.557	31.721	19.1	0.30	0.00	0.30	0.03	0.00	0.03
1336	103.557	31.670	18.7	103.528	31.644	18.7	103.499	31.669	19.1	103.528	31.695	19.1	0.32	0.00	0.32	0.05	0.00	0.05
1337	103.528	31.644	18.7	103.499	31.618	18.7	103.470	31.643	19.1	103.499	31.669	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1338	103.499	31.618	18.7	103.471	31.592	18.7	103.441	31.617	19.1	103.470	31.643	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1339	103.471	31.592	18.7	103.442	31.566	18.7	103.412	31.591	19.1	103.441	31.617	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1340	103.442	31.566	18.7	103.413	31.540	18.7	103.384	31.566	19.1	103.412	31.591	19.1	0.30	0.00	0.30	0.00	0.00	0.00
1341	103.413	31.540	18.7	103.384	31.514	18.7	103.355	31.540	19.1	103.384	31.566	19.1	0.00	0.00	0.00	0.00	0.05	0.05

1342	103.384	31.514	18.7	103.355	31.488	18.7	103.326	31.514	19.1	103.355	31.540	19.1	0.00	0.51	0.51	0.00	0.13	0.13
1343	103.355	31.488	18.7	103.326	31.462	18.7	103.297	31.488	19.1	103.326	31.514	19.1	0.38	0.89	0.97	0.00	0.14	0.14
1344	103.326	31.462	18.7	103.297	31.436	18.7	103.268	31.462	19.1	103.297	31.488	19.1	0.00	0.65	0.65	0.00	0.11	0.11
1345	103.297	31.436	18.7	103.268	31.410	18.7	103.239	31.436	19.1	103.268	31.462	19.1	0.00	0.09	0.09	0.00	0.05	0.05
1346	103.268	31.410	18.7	103.240	31.384	18.7	103.210	31.410	19.1	103.239	31.436	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1347	103.240	31.384	18.7	103.211	31.358	18.7	103.182	31.384	19.1	103.210	31.410	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1348	103.211	31.358	18.7	103.182	31.332	18.7	103.153	31.358	19.1	103.182	31.384	19.1	0.00	0.00	0.00	0.01	0.00	0.01
1349	103.182	31.332	18.7	103.153	31.306	18.7	103.124	31.332	19.1	103.153	31.358	19.1	0.06	0.00	0.06	0.09	0.00	0.09
1350	103.153	31.306	18.7	103.124	31.280	18.7	103.095	31.306	19.1	103.124	31.332	19.1	0.05	0.00	0.05	0.15	0.01	0.15
1351	103.124	31.280	18.7	103.095	31.254	18.7	103.066	31.280	19.1	103.095	31.306	19.1	0.00	0.60	0.60	0.14	0.10	0.17
1352	103.095	31.254	18.7	103.066	31.228	18.7	103.037	31.254	19.1	103.066	31.280	19.1	0.00	1.33	1.33	0.04	0.13	0.14
1353	103.066	31.228	18.7	103.037	31.202	18.7	103.008	31.228	19.1	103.037	31.254	19.1	0.00	1.46	1.46	0.00	0.13	0.13
1354	103.037	31.202	18.7	103.009	31.176	18.7	102.980	31.202	19.1	103.008	31.228	19.1	0.00	0.80	0.80	0.00	0.11	0.11
1355	103.009	31.176	18.7	102.980	31.150	18.7	102.951	31.176	19.1	102.980	31.202	19.1	0.00	0.00	0.00	0.00	0.02	0.02
1356	102.980	31.150	18.7	102.951	31.124	18.7	102.922	31.150	19.1	102.951	31.176	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1357	102.951	31.124	18.7	102.922	31.098	18.7	102.893	31.124	19.1	102.922	31.150	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1358	102.922	31.098	18.7	102.893	31.072	18.7	102.864	31.098	19.1	102.893	31.124	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1359	102.893	31.072	18.7	102.864	31.046	18.7	102.835	31.072	19.1	102.864	31.098	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1360	102.864	31.046	18.7	102.835	31.020	18.7	102.806	31.046	19.1	102.835	31.072	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1361	102.835	31.020	18.7	102.806	30.994	18.7	102.777	31.020	19.1	102.806	31.046	19.1	0.00	0.00	0.00	0.00	0.00	0.00
1362	102.806	30.994	18.7	102.778	30.968	18.7	102.749	30.994	19.1	102.777	31.020	19.1	1.00	0.00	1.00	0.01	0.00	0.01
1363	104.133	32.240	19.1	104.104	32.214	19.1	104.075	32.240	19.5	104.104	32.266	19.5	1.00	0.35	1.06	0.00	0.08	0.08
1364	104.104	32.214	19.1	104.075	32.188	19.1	104.046	32.214	19.5	104.075	32.240	19.5	0.00	0.83	0.83	0.00	0.07	0.07
1365	104.075	32.188	19.1	104.046	32.162	19.1	104.017	32.188	19.5	104.046	32.214	19.5	0.00	0.81	0.81	0.00	0.10	0.10
1366	104.046	32.162	19.1	104.017	32.136	19.1	103.988	32.162	19.5	104.017	32.188	19.5	0.00	0.34	0.34	0.00	0.08	0.08
1367	104.017	32.136	19.1	103.989	32.110	19.1	103.960	32.136	19.5	103.988	32.162	19.5	0.00	0.00	0.00	0.05	0.00	0.05
1368	103.989	32.110	19.1	103.960	32.084	19.1	103.931	32.110	19.5	103.960	32.136	19.5	0.00	0.00	0.00	0.08	0.00	0.08
1369	103.960	32.084	19.1	103.931	32.058	19.1	103.902	32.084	19.5	103.931	32.110	19.5	0.00	0.00	0.00	0.08	0.00	0.08
1370	103.931	32.058	19.1	103.902	32.032	19.1	103.873	32.058	19.5	103.902	32.084	19.5	0.00	0.00	0.00	0.07	0.00	0.07
1371	103.902	32.032	19.1	103.873	32.006	19.1	103.844	32.032	19.5	103.873	32.058	19.5	0.00	0.00	0.00	0.08	0.00	0.08
1372	103.873	32.006	19.1	103.844	31.980	19.1	103.815	32.006	19.5	103.844	32.032	19.5	0.00	0.00	0.00	0.10	0.00	0.10
1373	103.844	31.980	19.1	103.815	31.954	19.1	103.786	31.980	19.5	103.815	32.006	19.5	0.00	0.00	0.00	0.08	0.00	0.08
1374	103.815	31.954	19.1	103.787	31.928	19.1	103.757	31.954	19.5	103.786	31.980	19.5	0.00	0.00	0.00	0.02	0.00	0.02
1375	103.787	31.928	19.1	103.758	31.902	19.1	103.729	31.928	19.5	103.757	31.954	19.5	0.07	0.00	0.07	0.00	0.00	0.00
1376	103.758	31.902	19.1	103.729	31.876	19.1	103.700	31.902	19.5	103.729	31.928	19.5	0.22	0.00	0.22	0.00	0.00	0.00
1377	103.729	31.876	19.1	103.700	31.850	19.1	103.671	31.876	19.5	103.700	31.902	19.5	0.37	0.00	0.37	0.04	0.00	0.04
1378	103.700	31.850	19.1	103.671	31.824	19.1	103.642	31.850	19.5	103.671	31.876	19.5	0.43	0.00	0.43	0.02	0.00	0.02
1379	103.671	31.824	19.1	103.642	31.798	19.1	103.613	31.824	19.5	103.642	31.850	19.5	0.33	0.00	0.33	0.00	0.00	0.00
1380	103.642	31.798	19.1	103.613	31.772	19.1	103.584	31.798	19.5	103.613	31.824	19.5	0.12	0.00	0.12	0.00	0.00	0.00

1381	103.613	31.772	19.1	103.584	31.746	19.1	103.555	31.772	19.5	103.584	31.798	19.5	0.03	0.00	0.03	0.00	0.00	0.00
1382	103.584	31.746	19.1	103.556	31.720	19.1	103.526	31.746	19.5	103.555	31.772	19.5	0.13	0.00	0.13	0.00	0.00	0.00
1383	103.556	31.720	19.1	103.527	31.694	19.1	103.498	31.720	19.5	103.526	31.746	19.5	0.33	0.00	0.33	0.02	0.00	0.02
1384	103.527	31.694	19.1	103.498	31.668	19.1	103.469	31.694	19.5	103.498	31.720	19.5	0.29	0.00	0.29	0.03	0.00	0.03
1385	103.498	31.668	19.1	103.469	31.642	19.1	103.440	31.668	19.5	103.469	31.694	19.5	0.00	0.00	0.00	0.00	0.00	0.00
1386	103.469	31.642	19.1	103.440	31.616	19.1	103.411	31.642	19.5	103.440	31.668	19.5	0.00	0.00	0.00	0.00	0.00	0.00
1387	103.440	31.616	19.1	103.411	31.590	19.1	103.382	31.616	19.5	103.411	31.642	19.5	0.00	0.00	0.00	0.00	0.00	0.00
1388	103.411	31.590	19.1	103.382	31.564	19.1	103.353	31.590	19.5	103.382	31.616	19.5	0.39	0.00	0.39	0.00	0.00	0.00
1389	103.382	31.564	19.1	103.353	31.538	19.1	103.324	31.564	19.5	103.353	31.590	19.5	0.00	0.00	0.00	0.00	0.05	0.05
1390	103.353	31.538	19.1	103.325	31.512	19.1	103.296	31.538	19.5	103.324	31.564	19.5	0.00	0.54	0.54	0.00	0.14	0.14
1391	103.325	31.512	19.1	103.296	31.486	19.1	103.267	31.512	19.5	103.296	31.538	19.5	0.08	1.10	1.11	0.00	0.15	0.15
1392	103.296	31.486	19.1	103.267	31.461	19.1	103.238	31.486	19.5	103.267	31.512	19.5	0.00	1.13	1.13	0.00	0.12	0.12
1393	103.267	31.461	19.1	103.238	31.435	19.1	103.209	31.460	19.5	103.238	31.486	19.5	0.00	0.72	0.72	0.00	0.11	0.11
1394	103.238	31.435	19.1	103.209	31.409	19.1	103.180	31.434	19.5	103.209	31.460	19.5	0.00	0.37	0.37	0.00	0.09	0.09
1395	103.209	31.409	19.1	103.180	31.383	19.1	103.151	31.408	19.5	103.180	31.434	19.5	0.00	0.15	0.15	0.00	0.07	0.07
1396	103.180	31.383	19.1	103.151	31.357	19.1	103.122	31.382	19.5	103.151	31.408	19.5	0.00	0.04	0.04	0.01	0.03	0.03
1397	103.151	31.357	19.1	103.123	31.331	19.1	103.094	31.356	19.5	103.122	31.382	19.5	0.08	0.00	0.08	0.09	0.01	0.09
1398	103.123	31.331	19.1	103.094	31.305	19.1	103.065	31.330	19.5	103.094	31.356	19.5	0.06	0.00	0.06	0.15	0.00	0.15
1399	103.094	31.305	19.1	103.065	31.279	19.1	103.036	31.304	19.5	103.065	31.330	19.5	0.00	0.21	0.21	0.15	0.08	0.17
1400	103.065	31.279	19.1	103.036	31.253	19.1	103.007	31.278	19.5	103.036	31.304	19.5	0.00	0.48	0.48	0.07	0.10	0.12
1401	103.036	31.253	19.1	103.007	31.227	19.1	102.978	31.253	19.5	103.007	31.278	19.5	0.00	0.47	0.47	0.00	0.11	0.11
1402	103.007	31.227	19.1	102.978	31.201	19.1	102.949	31.227	19.5	102.978	31.252	19.5	0.00	0.18	0.18	0.00	0.08	0.08
1403	102.978	31.201	19.1	102.949	31.175	19.1	102.920	31.201	19.5	102.949	31.227	19.5	0.00	0.00	0.00	0.00	0.00	0.00
1404	102.949	31.175	19.1	102.921	31.149	19.1	102.891	31.174	19.5	102.920	31.201	19.5	0.00	0.00	0.00	0.00	0.00	0.00
1405	102.921	31.149	19.1	102.892	31.123	19.1	102.862	31.148	19.5	102.891	31.174	19.5	0.00	0.00	0.00	0.00	0.00	0.00
1406	102.892	31.123	19.1	102.863	31.097	19.1	102.834	31.122	19.5	102.862	31.148	19.5	0.00	0.00	0.00	0.00	0.00	0.00
1407	102.863	31.097	19.1	102.834	31.071	19.1	102.805	31.097	19.5	102.834	31.122	19.5	0.00	0.00	0.00	0.00	0.00	0.00
1408	102.834	31.071	19.1	102.805	31.045	19.1	102.776	31.071	19.5	102.805	31.097	19.5	0.00	0.00	0.00	0.00	0.01	0.01
1409	102.805	31.045	19.1	102.776	31.019	19.1	102.747	31.045	19.5	102.776	31.071	19.5	0.00	0.31	0.31	0.00	0.08	0.08
1410	102.776	31.019	19.1	102.747	30.993	19.1	102.718	31.019	19.5	102.747	31.045	19.5	1.00	0.65	1.19	0.00	0.12	0.12
1411	104.103	32.265	19.5	104.074	32.239	19.5	104.045	32.264	19.9	104.073	32.291	19.9	1.00	0.82	1.29	0.00	0.08	0.08
1412	104.074	32.239	19.5	104.045	32.213	19.5	104.016	32.239	19.9	104.045	32.264	19.9	0.00	1.00	1.00	0.00	0.01	0.01
1413	104.045	32.213	19.5	104.016	32.187	19.5	103.987	32.213	19.9	104.016	32.239	19.9	0.00	0.97	0.97	0.00	0.10	0.10
1414	104.016	32.187	19.5	103.987	32.161	19.5	103.958	32.187	19.9	103.987	32.213	19.9	0.00	0.47	0.47	0.03	0.11	0.11
1415	103.987	32.161	19.5	103.958	32.135	19.5	103.929	32.161	19.9	103.958	32.187	19.9	0.01	0.01	0.02	0.11	0.01	0.11
1416	103.958	32.135	19.5	103.929	32.109	19.5	103.900	32.135	19.9	103.929	32.161	19.9	0.15	0.00	0.15	0.13	0.00	0.13
1417	103.929	32.109	19.5	103.900	32.083	19.5	103.871	32.109	19.9	103.900	32.135	19.9	0.24	0.00	0.24	0.13	0.00	0.13
1418	103.900	32.083	19.5	103.872	32.057	19.5	103.843	32.083	19.9	103.871	32.109	19.9	0.24	0.00	0.24	0.11	0.00	0.11
1419	103.872	32.057	19.5	103.843	32.031	19.5	103.814	32.057	19.9	103.843	32.083	19.9	0.22	0.00	0.22	0.11	0.00	0.11

1420	103.843	32.031	19.5	103.814	32.005	19.5	103.785	32.031	19.9	103.814	32.057	19.9	0.22	0.00	0.22	0.11	0.00	0.11
1421	103.814	32.005	19.5	103.785	31.979	19.5	103.756	32.005	19.9	103.785	32.031	19.9	0.22	0.00	0.22	0.09	0.00	0.09
1422	103.785	31.979	19.5	103.756	31.953	19.5	103.727	31.979	19.9	103.756	32.005	19.9	0.18	0.00	0.18	0.02	0.00	0.02
1423	103.756	31.953	19.5	103.727	31.927	19.5	103.698	31.953	19.9	103.727	31.979	19.9	0.14	0.00	0.14	0.00	0.00	0.00
1424	103.727	31.927	19.5	103.698	31.901	19.5	103.669	31.927	19.9	103.698	31.953	19.9	0.21	0.00	0.21	0.00	0.00	0.00
1425	103.698	31.901	19.5	103.669	31.875	19.5	103.640	31.901	19.9	103.669	31.927	19.9	0.36	0.00	0.36	0.07	0.00	0.07
1426	103.669	31.875	19.5	103.641	31.849	19.5	103.612	31.875	19.9	103.640	31.901	19.9	0.43	0.00	0.43	0.06	0.00	0.06
1427	103.641	31.849	19.5	103.612	31.823	19.5	103.583	31.849	19.9	103.612	31.875	19.9	0.30	0.00	0.30	0.00	0.00	0.00
1428	103.612	31.823	19.5	103.583	31.797	19.5	103.554	31.823	19.9	103.583	31.849	19.9	0.10	0.00	0.10	0.00	0.00	0.00
1429	103.583	31.797	19.5	103.554	31.771	19.5	103.525	31.797	19.9	103.554	31.823	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1430	103.554	31.771	19.5	103.525	31.745	19.5	103.496	31.771	19.9	103.525	31.797	19.9	0.03	0.00	0.03	0.00	0.00	0.00
1431	103.525	31.745	19.5	103.496	31.719	19.5	103.467	31.745	19.9	103.496	31.771	19.9	0.12	0.00	0.12	0.00	0.00	0.00
1432	103.496	31.719	19.5	103.467	31.693	19.5	103.438	31.719	19.9	103.467	31.745	19.9	0.10	0.00	0.10	0.00	0.00	0.00
1433	103.467	31.693	19.5	103.439	31.667	19.5	103.409	31.693	19.9	103.438	31.719	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1434	103.439	31.667	19.5	103.410	31.641	19.5	103.381	31.667	19.9	103.409	31.693	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1435	103.410	31.641	19.5	103.381	31.615	19.5	103.352	31.641	19.9	103.381	31.667	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1436	103.381	31.615	19.5	103.352	31.589	19.5	103.323	31.615	19.9	103.352	31.641	19.9	0.43	0.00	0.43	0.00	0.00	0.00
1437	103.352	31.589	19.5	103.323	31.563	19.5	103.294	31.589	19.9	103.323	31.615	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1438	103.323	31.563	19.5	103.294	31.537	19.5	103.265	31.563	19.9	103.294	31.589	19.9	0.00	0.33	0.33	0.00	0.10	0.10
1439	103.294	31.537	19.5	103.265	31.511	19.5	103.236	31.537	19.9	103.265	31.563	19.9	0.00	1.00	1.00	0.00	0.13	0.13
1440	103.265	31.511	19.5	103.237	31.485	19.5	103.207	31.511	19.9	103.236	31.537	19.9	0.00	1.52	1.52	0.00	0.12	0.12
1441	103.237	31.485	19.5	103.208	31.459	19.5	103.178	31.485	19.9	103.207	31.511	19.9	0.00	1.73	1.73	0.00	0.12	0.12
1442	103.208	31.459	19.5	103.179	31.433	19.5	103.150	31.459	19.9	103.178	31.485	19.9	0.00	1.75	1.75	0.00	0.13	0.13
1443	103.179	31.433	19.5	103.150	31.407	19.5	103.121	31.433	19.9	103.150	31.459	19.9	0.00	1.63	1.63	0.00	0.12	0.12
1444	103.150	31.407	19.5	103.121	31.381	19.5	103.092	31.407	19.9	103.121	31.433	19.9	0.00	1.35	1.35	0.00	0.10	0.10
1445	103.121	31.381	19.5	103.092	31.355	19.5	103.063	31.381	19.9	103.092	31.407	19.9	0.00	0.93	0.93	0.06	0.10	0.12
1446	103.092	31.355	19.5	103.063	31.329	19.5	103.034	31.355	19.9	103.063	31.381	19.9	0.00	0.48	0.48	0.08	0.10	0.13
1447	103.063	31.329	19.5	103.034	31.303	19.5	103.005	31.329	19.9	103.034	31.355	19.9	0.00	0.18	0.18	0.07	0.08	0.11
1448	103.034	31.303	19.5	103.006	31.277	19.5	102.977	31.303	19.9	103.005	31.329	19.9	0.00	0.07	0.07	0.01	0.04	0.04
1449	103.006	31.277	19.5	102.977	31.251	19.5	102.948	31.277	19.9	102.977	31.303	19.9	0.00	0.02	0.02	0.00	0.02	0.02
1450	102.977	31.251	19.5	102.948	31.225	19.5	102.919	31.251	19.9	102.948	31.277	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1451	102.948	31.225	19.5	102.919	31.199	19.5	102.890	31.225	19.9	102.919	31.251	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1452	102.919	31.199	19.5	102.890	31.173	19.5	102.861	31.199	19.9	102.890	31.225	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1453	102.890	31.173	19.5	102.861	31.147	19.5	102.832	31.173	19.9	102.861	31.199	19.9	0.00	0.00	0.00	0.00	0.00	0.00
1454	102.861	31.147	19.5	102.832	31.121	19.5	102.803	31.147	19.9	102.832	31.173	19.9	0.00	0.00	0.00	0.00	0.01	0.01
1455	102.832	31.121	19.5	102.803	31.095	19.5	102.774	31.121	19.9	102.803	31.147	19.9	0.00	0.00	0.00	0.00	0.08	0.08
1456	102.803	31.095	19.5	102.775	31.069	19.5	102.746	31.095	19.9	102.774	31.121	19.9	0.00	0.58	0.58	0.00	0.17	0.17
1457	102.775	31.069	19.5	102.746	31.044	19.5	102.717	31.069	19.9	102.746	31.095	19.9	0.00	1.00	1.00	0.00	0.02	0.02
1458	102.746	31.044	19.5	102.717	31.017	19.5	102.688	31.043	19.9	102.717	31.069	19.9	0.91	1.00	1.35	0.00	0.00	0.00

1459	104.072	32.289	19.9	104.043	32.263	19.9	104.014	32.289	20.4	104.043	32.315	20.4	1.00	1.00	1.41	0.00	0.03	0.03
1460	104.043	32.263	19.9	104.014	32.237	19.9	103.985	32.263	20.4	104.014	32.289	20.4	0.00	0.92	0.92	0.00	0.06	0.06
1461	104.014	32.237	19.9	103.986	32.211	19.9	103.956	32.237	20.4	103.985	32.263	20.4	0.00	0.77	0.77	0.00	0.13	0.13
1462	103.986	32.211	19.9	103.957	32.185	19.9	103.928	32.211	20.4	103.956	32.237	20.4	0.00	0.36	0.36	0.02	0.12	0.12
1463	103.957	32.185	19.9	103.928	32.160	19.9	103.899	32.185	20.4	103.928	32.211	20.4	0.02	0.01	0.03	0.08	0.03	0.09
1464	103.928	32.160	19.9	103.899	32.133	19.9	103.870	32.159	20.4	103.899	32.185	20.4	0.16	0.00	0.16	0.10	0.00	0.10
1465	103.899	32.133	19.9	103.870	32.108	19.9	103.841	32.133	20.4	103.870	32.159	20.4	0.24	0.00	0.24	0.09	0.00	0.09
1466	103.870	32.108	19.9	103.841	32.081	19.9	103.812	32.107	20.4	103.841	32.133	20.4	0.24	0.00	0.24	0.08	0.00	0.08
1467	103.841	32.081	19.9	103.812	32.056	19.9	103.783	32.081	20.4	103.812	32.107	20.4	0.22	0.00	0.22	0.07	0.00	0.07
1468	103.812	32.056	19.9	103.783	32.029	19.9	103.754	32.055	20.4	103.783	32.081	20.4	0.23	0.00	0.23	0.07	0.00	0.07
1469	103.783	32.029	19.9	103.755	32.004	19.9	103.725	32.029	20.4	103.754	32.055	20.4	0.25	0.00	0.25	0.06	0.00	0.06
1470	103.755	32.004	19.9	103.726	31.978	19.9	103.697	32.003	20.4	103.725	32.029	20.4	0.22	0.00	0.22	0.01	0.00	0.01
1471	103.726	31.978	19.9	103.697	31.952	19.9	103.668	31.977	20.4	103.697	32.003	20.4	0.15	0.00	0.15	0.00	0.00	0.00
1472	103.697	31.952	19.9	103.668	31.926	19.9	103.639	31.951	20.4	103.668	31.977	20.4	0.13	0.00	0.13	0.00	0.00	0.00
1473	103.668	31.926	19.9	103.639	31.900	19.9	103.610	31.925	20.4	103.639	31.951	20.4	0.16	0.00	0.16	0.08	0.00	0.08
1474	103.639	31.900	19.9	103.610	31.874	19.9	103.581	31.899	20.4	103.610	31.925	20.4	0.14	0.00	0.14	0.08	0.00	0.08
1475	103.610	31.874	19.9	103.581	31.848	19.9	103.552	31.873	20.4	103.581	31.899	20.4	0.05	0.00	0.05	0.00	0.00	0.00
1476	103.581	31.848	19.9	103.552	31.822	19.9	103.523	31.847	20.4	103.552	31.873	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1477	103.552	31.822	19.9	103.524	31.796	19.9	103.495	31.822	20.4	103.523	31.847	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1478	103.524	31.796	19.9	103.495	31.770	19.9	103.466	31.796	20.4	103.495	31.821	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1479	103.495	31.770	19.9	103.466	31.744	19.9	103.437	31.770	20.4	103.466	31.796	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1480	103.466	31.744	19.9	103.437	31.718	19.9	103.408	31.744	20.4	103.437	31.770	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1481	103.437	31.718	19.9	103.408	31.692	19.9	103.379	31.718	20.4	103.408	31.744	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1482	103.408	31.692	19.9	103.379	31.666	19.9	103.350	31.692	20.4	103.379	31.718	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1483	103.379	31.666	19.9	103.350	31.640	19.9	103.321	31.666	20.4	103.350	31.692	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1484	103.350	31.640	19.9	103.322	31.614	19.9	103.293	31.640	20.4	103.321	31.666	20.4	0.42	0.00	0.42	0.00	0.00	0.00
1485	103.322	31.614	19.9	103.293	31.588	19.9	103.264	31.613	20.4	103.293	31.640	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1486	103.293	31.588	19.9	103.264	31.562	19.9	103.235	31.587	20.4	103.264	31.613	20.4	0.00	0.03	0.03	0.00	0.06	0.06
1487	103.264	31.562	19.9	103.235	31.536	19.9	103.206	31.561	20.4	103.235	31.587	20.4	0.00	0.54	0.54	0.00	0.10	0.10
1488	103.235	31.536	19.9	103.206	31.510	19.9	103.177	31.535	20.4	103.206	31.561	20.4	0.00	1.28	1.28	0.00	0.11	0.11
1489	103.206	31.510	19.9	103.177	31.484	19.9	103.148	31.509	20.4	103.177	31.535	20.4	0.00	2.00	2.00	0.00	0.11	0.11
1490	103.177	31.484	19.9	103.148	31.458	19.9	103.119	31.483	20.4	103.148	31.509	20.4	0.00	2.54	2.54	0.00	0.12	0.12
1491	103.148	31.458	19.9	103.120	31.432	19.9	103.090	31.457	20.4	103.119	31.483	20.4	0.00	2.72	2.72	0.00	0.10	0.10
1492	103.120	31.432	19.9	103.091	31.406	19.9	103.061	31.431	20.4	103.090	31.457	20.4	0.00	2.41	2.41	0.00	0.09	0.09
1493	103.091	31.406	19.9	103.062	31.380	19.9	103.033	31.405	20.4	103.061	31.431	20.4	0.00	1.68	1.68	0.00	0.13	0.13
1494	103.062	31.380	19.9	103.033	31.354	19.9	103.004	31.380	20.4	103.033	31.405	20.4	0.00	0.87	0.87	0.00	0.14	0.14
1495	103.033	31.354	19.9	103.004	31.328	19.9	102.975	31.354	20.4	103.004	31.380	20.4	1.00	1.01	1.41	0.00	0.09	0.09
1496	103.004	31.328	19.9	102.975	31.302	19.9	102.946	31.328	20.4	102.975	31.354	20.4	1.58	0.00	1.87	0.00	0.01	0.01
1497	102.975	31.302	19.9	102.946	31.276	19.9	102.917	31.302	20.4	102.946	31.328	20.4	2.02	0.00	2.02	0.00	0.00	0.00

1498	102.946	31.276	19.9	102.917	31.250	19.9	102.888	31.276	20.4	102.917	31.302	20.4	2.27	0.00	2.27	0.00	0.00	0.00
1499	102.917	31.250	19.9	102.889	31.224	19.9	102.859	31.250	20.4	102.888	31.276	20.4	1.00	0.00	1.00	0.00	0.00	0.00
1500	102.889	31.224	19.9	102.860	31.198	19.9	102.831	31.224	20.4	102.859	31.250	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1501	102.860	31.198	19.9	102.831	31.172	19.9	102.802	31.198	20.4	102.831	31.224	20.4	0.00	0.00	0.00	0.00	0.00	0.00
1502	102.831	31.172	19.9	102.802	31.146	19.9	102.773	31.172	20.4	102.802	31.198	20.4	0.00	0.00	0.00	0.00	0.01	0.01
1503	102.802	31.146	19.9	102.773	31.120	19.9	102.744	31.146	20.4	102.773	31.172	20.4	0.00	0.00	0.00	0.00	0.09	0.09
1504	102.773	31.120	19.9	102.744	31.094	19.9	102.715	31.120	20.4	102.744	31.146	20.4	0.00	0.60	0.60	0.00	0.20	0.20
1505	102.744	31.094	19.9	102.715	31.068	19.9	102.686	31.094	20.4	102.715	31.120	20.4	0.00	1.00	1.00	0.00	0.01	0.01
1506	102.715	31.068	19.9	102.686	31.042	19.9	102.657	31.068	20.4	102.686	31.094	20.4	0.00	1.00	1.00	0.05	0.01	0.05
1507	104.042	32.314	20.4	104.013	32.288	20.4	103.984	32.314	20.8	104.013	32.340	20.8	0.40	0.80	0.90	0.05	0.10	0.11
1508	104.013	32.288	20.4	103.984	32.262	20.4	103.955	32.288	20.8	103.984	32.314	20.8	0.00	0.47	0.47	0.00	0.13	0.13
1509	103.984	32.262	20.4	103.955	32.236	20.4	103.926	32.262	20.8	103.955	32.288	20.8	0.00	0.29	0.29	0.00	0.13	0.13
1510	103.955	32.236	20.4	103.926	32.210	20.4	103.897	32.236	20.8	103.926	32.262	20.8	0.00	0.10	0.10	0.00	0.09	0.09
1511	103.926	32.210	20.4	103.897	32.184	20.4	103.868	32.210	20.8	103.897	32.236	20.8	0.00	0.00	0.00	0.00	0.01	0.01
1512	103.897	32.184	20.4	103.868	32.158	20.4	103.839	32.184	20.8	103.868	32.210	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1513	103.868	32.158	20.4	103.840	32.132	20.4	103.811	32.158	20.8	103.839	32.184	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1514	103.840	32.132	20.4	103.811	32.106	20.4	103.782	32.132	20.8	103.811	32.158	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1515	103.811	32.106	20.4	103.782	32.080	20.4	103.753	32.106	20.8	103.782	32.132	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1516	103.782	32.080	20.4	103.753	32.054	20.4	103.724	32.080	20.8	103.753	32.106	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1517	103.753	32.054	20.4	103.724	32.028	20.4	103.695	32.054	20.8	103.724	32.080	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1518	103.724	32.028	20.4	103.695	32.002	20.4	103.666	32.028	20.8	103.695	32.054	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1519	103.695	32.002	20.4	103.666	31.976	20.4	103.637	32.002	20.8	103.666	32.028	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1520	103.666	31.976	20.4	103.638	31.950	20.4	103.608	31.976	20.8	103.637	32.002	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1521	103.638	31.950	20.4	103.609	31.924	20.4	103.579	31.950	20.8	103.608	31.976	20.8	0.00	0.00	0.00	0.07	0.00	0.07
1522	103.609	31.924	20.4	103.580	31.898	20.4	103.551	31.924	20.8	103.580	31.950	20.8	0.00	0.00	0.00	0.06	0.00	0.06
1523	103.580	31.898	20.4	103.551	31.872	20.4	103.522	31.898	20.8	103.551	31.924	20.8	0.00	0.00	0.00	0.04	0.00	0.04
1524	103.551	31.872	20.4	103.522	31.846	20.4	103.493	31.872	20.8	103.522	31.898	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1525	103.522	31.846	20.4	103.493	31.820	20.4	103.464	31.846	20.8	103.493	31.872	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1526	103.493	31.820	20.4	103.464	31.794	20.4	103.435	31.820	20.8	103.464	31.846	20.8	0.00	0.00	0.00	0.08	0.00	0.08
1527	103.464	31.794	20.4	103.435	31.768	20.4	103.406	31.794	20.8	103.435	31.820	20.8	0.00	0.00	0.00	0.12	0.00	0.12
1528	103.435	31.768	20.4	103.407	31.742	20.4	103.377	31.768	20.8	103.406	31.794	20.8	0.00	0.00	0.00	0.11	0.00	0.11
1529	103.407	31.742	20.4	103.378	31.716	20.4	103.349	31.742	20.8	103.377	31.768	20.8	0.00	0.00	0.00	0.10	0.00	0.10
1530	103.378	31.716	20.4	103.349	31.690	20.4	103.320	31.716	20.8	103.349	31.742	20.8	0.00	0.00	0.00	0.12	0.00	0.12
1531	103.349	31.690	20.4	103.320	31.664	20.4	103.291	31.690	20.8	103.320	31.716	20.8	0.00	0.00	0.00	0.12	0.00	0.12
1532	103.320	31.664	20.4	103.291	31.638	20.4	103.262	31.664	20.8	103.291	31.690	20.8	0.31	0.00	0.31	0.06	0.00	0.06
1533	103.291	31.638	20.4	103.262	31.612	20.4	103.233	31.638	20.8	103.262	31.664	20.8	0.00	0.00	0.00	0.01	0.00	0.01
1534	103.262	31.612	20.4	103.233	31.586	20.4	103.204	31.612	20.8	103.233	31.638	20.8	0.00	0.00	0.00	0.00	0.00	0.00
1535	103.233	31.586	20.4	103.204	31.560	20.4	103.175	31.586	20.8	103.204	31.612	20.8	0.00	0.08	0.08	0.00	0.05	0.05
1536	103.204	31.560	20.4	103.176	31.534	20.4	103.147	31.560	20.8	103.175	31.586	20.8	0.00	0.51	0.51	0.00	0.08	0.08

1537	103.176	31.534	20.4	103.147	31.508	20.4	103.118	31.534	20.8	103.147	31.560	20.8	0.00	1.16	1.16	0.00	0.11	0.11
1538	103.147	31.508	20.4	103.118	31.482	20.4	103.089	31.508	20.8	103.118	31.534	20.8	0.07	1.83	1.83	0.00	0.13	0.13
1539	103.118	31.482	20.4	103.089	31.456	20.4	103.060	31.482	20.8	103.089	31.508	20.8	0.39	2.22	2.25	0.04	0.12	0.13
1540	103.089	31.456	20.4	103.060	31.430	20.4	103.031	31.456	20.8	103.060	31.482	20.8	0.85	2.06	2.23	0.08	0.11	0.14
1541	103.060	31.430	20.4	103.031	31.404	20.4	103.002	31.430	20.8	103.031	31.456	20.8	1.32	1.40	1.92	0.10	0.13	0.16
1542	103.031	31.404	20.4	103.002	31.378	20.4	102.973	31.404	20.8	103.002	31.430	20.8	1.68	0.60	1.78	0.11	0.13	0.17
1543	103.002	31.378	20.4	102.974	31.352	20.4	102.945	31.378	20.8	102.973	31.404	20.8	1.93	0.10	1.93	0.07	0.06	0.09
1544	102.974	31.352	20.4	102.945	31.326	20.4	102.916	31.352	20.8	102.945	31.378	20.8	2.11	0.00	2.11	0.07	0.00	0.07
1545	102.945	31.326	20.4	102.916	31.300	20.4	102.887	31.326	20.8	102.916	31.352	20.8	2.23	0.00	2.23	0.09	0.00	0.09
1546	102.916	31.300	20.4	102.887	31.274	20.4	102.858	31.300	20.8	102.887	31.326	20.8	2.30	0.00	2.30	0.12	0.00	0.12
1547	102.887	31.274	20.4	102.858	31.248	20.4	102.829	31.274	20.8	102.858	31.300	20.8	2.34	0.00	2.34	0.16	0.00	0.16
1548	102.858	31.248	20.4	102.829	31.222	20.4	102.800	31.248	20.8	102.829	31.274	20.8	0.00	0.00	0.00	0.21	0.00	0.21
1549	102.829	31.222	20.4	102.800	31.196	20.4	102.771	31.222	20.8	102.800	31.248	20.8	0.00	0.00	0.00	0.22	0.00	0.22
1550	102.800	31.196	20.4	102.772	31.170	20.4	102.743	31.196	20.8	102.771	31.222	20.8	0.00	0.00	0.00	0.18	0.00	0.18
1551	102.772	31.170	20.4	102.743	31.144	20.4	102.714	31.170	20.8	102.743	31.196	20.8	0.00	0.00	0.00	0.11	0.01	0.11
1552	102.743	31.144	20.4	102.714	31.118	20.4	102.685	31.144	20.8	102.714	31.170	20.8	0.77	0.25	0.81	0.06	0.13	0.14
1553	102.714	31.118	20.4	102.685	31.092	20.4	102.656	31.118	20.8	102.685	31.144	20.8	0.59	0.75	0.96	0.00	0.15	0.15
1554	102.685	31.092	20.4	102.656	31.066	20.4	102.627	31.092	20.8	102.656	31.118	20.8	1.00	1.00	1.41	0.00	0.19	0.19
1555	104.011	32.339	20.8	103.982	32.313	20.8	103.953	32.339	21.2	103.982	32.365	21.2	1.00	0.52	1.13	0.00	0.18	0.18
1556	103.982	32.313	20.8	103.954	32.287	20.8	103.924	32.313	21.2	103.953	32.339	21.2	0.47	0.07	0.48	0.06	0.11	0.13
1557	103.954	32.287	20.8	103.925	32.261	20.8	103.895	32.287	21.2	103.924	32.313	21.2	1.00	0.00	1.00	0.08	0.05	0.09
1558	103.925	32.261	20.8	103.896	32.235	20.8	103.867	32.261	21.2	103.895	32.287	21.2	1.00	0.00	1.00	0.00	0.01	0.01
1559	103.896	32.235	20.8	103.867	32.209	20.8	103.838	32.235	21.2	103.867	32.261	21.2	1.00	0.00	1.00	0.00	0.01	0.01
1560	103.867	32.209	20.8	103.838	32.183	20.8	103.809	32.209	21.2	103.838	32.235	21.2	1.00	0.00	1.00	0.00	0.05	0.05
1561	103.838	32.183	20.8	103.809	32.157	20.8	103.780	32.183	21.2	103.809	32.209	21.2	1.00	0.00	1.00	0.00	0.07	0.07
1562	103.809	32.157	20.8	103.780	32.131	20.8	103.751	32.157	21.2	103.780	32.183	21.2	1.00	0.00	1.00	0.00	0.06	0.06
1563	103.780	32.131	20.8	103.751	32.105	20.8	103.722	32.131	21.2	103.751	32.157	21.2	1.00	0.00	1.00	0.00	0.03	0.03
1564	103.751	32.105	20.8	103.722	32.079	20.8	103.693	32.105	21.2	103.722	32.131	21.2	1.00	0.00	1.00	0.00	0.01	0.01
1565	103.722	32.079	20.8	103.694	32.053	20.8	103.665	32.079	21.2	103.693	32.105	21.2	1.00	0.00	1.00	0.00	0.00	0.00
1566	103.694	32.053	20.8	103.665	32.027	20.8	103.636	32.053	21.2	103.665	32.079	21.2	1.00	0.00	1.00	0.00	0.00	0.00
1567	103.665	32.027	20.8	103.636	32.001	20.8	103.607	32.027	21.2	103.636	32.053	21.2	1.00	0.00	1.00	0.03	0.00	0.03
1568	103.636	32.001	20.8	103.607	31.975	20.8	103.578	32.001	21.2	103.607	32.027	21.2	1.00	0.00	1.00	0.00	0.00	0.00
1569	103.607	31.975	20.8	103.578	31.949	20.8	103.549	31.975	21.2	103.578	32.001	21.2	1.00	0.00	1.00	0.04	0.00	0.04
1570	103.578	31.949	20.8	103.549	31.923	20.8	103.520	31.949	21.2	103.549	31.975	21.2	1.00	0.00	1.00	0.00	0.00	0.00
1571	103.549	31.923	20.8	103.520	31.897	20.8	103.491	31.923	21.2	103.520	31.949	21.2	1.00	0.00	1.00	0.05	0.00	0.05
1572	103.520	31.897	20.8	103.492	31.871	20.8	103.463	31.897	21.2	103.491	31.923	21.2	1.00	0.00	1.00	0.07	0.00	0.07
1573	103.492	31.871	20.8	103.463	31.845	20.8	103.434	31.871	21.2	103.463	31.897	21.2	1.00	0.00	1.00	0.05	0.00	0.05
1574	103.463	31.845	20.8	103.434	31.819	20.8	103.405	31.845	21.2	103.434	31.871	21.2	1.33	0.00	1.33	0.09	0.00	0.09
1575	103.434	31.819	20.8	103.405	31.793	20.8	103.376	31.819	21.2	103.405	31.845	21.2	1.25	0.00	1.25	0.11	0.00	0.11

1576	103.405	31.793	20.8	103.376	31.767	20.8	103.347	31.793	21.2	103.376	31.819	21.2	1.01	0.00	1.01	0.07	0.00	0.07
1577	103.376	31.767	20.8	103.347	31.741	20.8	103.318	31.767	21.2	103.347	31.793	21.2	0.74	0.00	0.74	0.00	0.00	0.00
1578	103.347	31.741	20.8	103.318	31.715	20.8	103.289	31.741	21.2	103.318	31.767	21.2	0.38	0.00	0.38	0.00	0.00	0.00
1579	103.318	31.715	20.8	103.290	31.689	20.8	103.260	31.715	21.2	103.289	31.741	21.2	0.00	0.00	0.00	0.00	0.00	0.00
1580	103.290	31.689	20.8	103.261	31.663	20.8	103.232	31.689	21.2	103.260	31.715	21.2	0.00	0.00	0.00	0.00	0.00	0.00
1581	103.261	31.663	20.8	103.232	31.637	20.8	103.203	31.663	21.2	103.232	31.689	21.2	0.00	0.00	0.00	0.00	0.00	0.00
1582	103.232	31.637	20.8	103.203	31.611	20.8	103.174	31.637	21.2	103.203	31.663	21.2	0.00	0.00	0.00	0.00	0.00	0.00
1583	103.203	31.611	20.8	103.174	31.585	20.8	103.145	31.611	21.2	103.174	31.637	21.2	0.00	0.00	0.00	0.00	0.00	0.00
1584	103.174	31.585	20.8	103.145	31.559	20.8	103.116	31.585	21.2	103.145	31.611	21.2	0.00	0.00	0.00	0.00	0.00	0.00
1585	103.145	31.559	20.8	103.116	31.533	20.8	103.087	31.559	21.2	103.116	31.585	21.2	0.00	0.16	0.16	0.00	0.08	0.08
1586	103.116	31.533	20.8	103.088	31.507	20.8	103.058	31.533	21.2	103.087	31.559	21.2	0.00	0.51	0.51	0.00	0.12	0.12
1587	103.088	31.507	20.8	103.059	31.481	20.8	103.029	31.507	21.2	103.058	31.533	21.2	0.00	0.87	0.87	0.00	0.16	0.16
1588	103.059	31.481	20.8	103.030	31.455	20.8	103.001	31.481	21.2	103.029	31.507	21.2	0.00	0.91	0.91	0.00	0.15	0.15
1589	103.030	31.455	20.8	103.001	31.429	20.8	102.972	31.455	21.2	103.001	31.481	21.2	0.00	0.57	0.57	0.00	0.13	0.13
1590	103.001	31.429	20.8	102.972	31.403	20.8	102.943	31.429	21.2	102.972	31.455	21.2	0.00	0.13	0.13	0.06	0.09	0.11
1591	102.972	31.403	20.8	102.943	31.377	20.8	102.914	31.403	21.2	102.943	31.429	21.2	0.07	0.00	0.07	0.00	0.00	0.00
1592	102.943	31.377	20.8	102.914	31.351	20.8	102.885	31.377	21.2	102.914	31.403	21.2	0.26	0.00	0.26	0.06	0.00	0.06
1593	102.914	31.351	20.8	102.885	31.325	20.8	102.856	31.351	21.2	102.885	31.377	21.2	0.42	0.00	0.42	0.08	0.00	0.08
1594	102.885	31.325	20.8	102.857	31.299	20.8	102.828	31.325	21.2	102.856	31.351	21.2	0.53	0.00	0.53	0.11	0.00	0.11
1595	102.857	31.299	20.8	102.828	31.273	20.8	102.799	31.299	21.2	102.828	31.325	21.2	0.60	0.00	0.60	0.15	0.00	0.15
1596	102.828	31.273	20.8	102.799	31.247	20.8	102.770	31.273	21.2	102.799	31.299	21.2	0.59	0.00	0.59	0.19	0.00	0.19
1597	102.799	31.247	20.8	102.770	31.221	20.8	102.741	31.247	21.2	102.770	31.273	21.2	0.44	0.00	0.44	0.20	0.00	0.20
1598	102.770	31.221	20.8	102.741	31.195	20.8	102.712	31.221	21.2	102.741	31.247	21.2	0.17	0.00	0.17	0.15	0.00	0.15
1599	102.741	31.195	20.8	102.712	31.169	20.8	102.683	31.195	21.2	102.712	31.221	21.2	0.00	0.00	0.00	0.05	0.00	0.05
1600	102.712	31.169	20.8	102.683	31.143	20.8	102.654	31.169	21.2	102.683	31.195	21.2	0.00	0.00	0.00	0.00	0.01	0.01
1601	102.683	31.143	20.8	102.655	31.117	20.8	102.626	31.142	21.2	102.654	31.169	21.2	0.00	0.20	0.20	0.00	0.11	0.11
1602	102.655	31.117	20.8	102.626	31.091	20.8	102.597	31.116	21.2	102.626	31.142	21.2	0.44	0.50	0.67	0.19	0.25	0.31
1603	103.981	32.364	21.2	103.952	32.338	21.2	103.923	32.364	21.6	103.952	32.390	21.6	0.12	0.14	0.18	0.16	0.17	0.23
1604	103.952	32.338	21.2	103.923	32.312	21.2	103.894	32.338	21.6	103.923	32.364	21.6	0.00	0.00	0.00	0.00	0.03	0.03
1605	103.923	32.312	21.2	103.894	32.286	21.2	103.865	32.312	21.6	103.894	32.338	21.6	0.32	0.00	0.32	0.09	0.00	0.09
1606	103.894	32.286	21.2	103.865	32.260	21.2	103.836	32.286	21.6	103.865	32.312	21.6	0.71	0.00	0.71	0.11	0.00	0.11
1607	103.865	32.260	21.2	103.836	32.234	21.2	103.807	32.260	21.6	103.836	32.286	21.6	1.00	0.03	1.00	0.09	0.07	0.11
1608	103.836	32.234	21.2	103.808	32.208	21.2	103.778	32.234	21.6	103.807	32.260	21.6	1.00	0.28	1.04	0.09	0.16	0.18
1609	103.808	32.208	21.2	103.779	32.182	21.2	103.749	32.208	21.6	103.778	32.234	21.6	0.92	0.45	1.02	0.12	0.19	0.22
1610	103.779	32.182	21.2	103.750	32.156	21.2	103.721	32.182	21.6	103.749	32.208	21.6	0.75	0.44	0.87	0.12	0.17	0.21
1611	103.750	32.156	21.2	103.721	32.130	21.2	103.692	32.156	21.6	103.721	32.182	21.6	0.71	0.28	0.76	0.12	0.15	0.19
1612	103.721	32.130	21.2	103.692	32.104	21.2	103.663	32.130	21.6	103.692	32.156	21.6	0.85	0.05	0.85	0.13	0.11	0.17
1613	103.692	32.104	21.2	103.663	32.078	21.2	103.634	32.104	21.6	103.663	32.130	21.6	1.00	0.00	1.00	0.12	0.03	0.12
1614	103.663	32.078	21.2	103.634	32.052	21.2	103.605	32.078	21.6	103.634	32.104	21.6	1.00	0.00	1.00	0.11	0.00	0.11

1615	103.634	32.052	21.2	103.605	32.026	21.2	103.576	32.051	21.6	103.605	32.078	21.6	0.96	0.00	0.96	0.08	0.00	0.08
1616	103.605	32.026	21.2	103.577	32.000	21.2	103.547	32.026	21.6	103.576	32.051	21.6	0.76	0.00	0.76	0.09	0.00	0.09
1617	103.577	32.000	21.2	103.548	31.974	21.2	103.519	32.000	21.6	103.547	32.026	21.6	0.59	0.00	0.59	0.08	0.00	0.08
1618	103.548	31.974	21.2	103.519	31.948	21.2	103.490	31.974	21.6	103.519	32.000	21.6	0.60	0.00	0.60	0.00	0.00	0.00
1619	103.519	31.948	21.2	103.490	31.922	21.2	103.461	31.948	21.6	103.490	31.974	21.6	0.69	0.00	0.69	0.03	0.00	0.03
1620	103.490	31.922	21.2	103.461	31.896	21.2	103.432	31.922	21.6	103.461	31.948	21.6	0.70	0.00	0.70	0.06	0.00	0.06
1621	103.461	31.896	21.2	103.432	31.870	21.2	103.403	31.895	21.6	103.432	31.922	21.6	0.53	0.00	0.53	0.02	0.00	0.02
1622	103.432	31.870	21.2	103.403	31.844	21.2	103.374	31.869	21.6	103.403	31.895	21.6	0.39	0.00	0.39	0.00	0.00	0.00
1623	103.403	31.844	21.2	103.374	31.818	21.2	103.345	31.843	21.6	103.374	31.869	21.6	0.16	0.00	0.16	0.00	0.00	0.00
1624	103.374	31.818	21.2	103.346	31.792	21.2	103.317	31.817	21.6	103.345	31.843	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1625	103.346	31.792	21.2	103.317	31.766	21.2	103.288	31.791	21.6	103.317	31.817	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1626	103.317	31.766	21.2	103.288	31.740	21.2	103.259	31.765	21.6	103.288	31.791	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1627	103.288	31.740	21.2	103.259	31.714	21.2	103.230	31.739	21.6	103.259	31.765	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1628	103.259	31.714	21.2	103.230	31.688	21.2	103.201	31.713	21.6	103.230	31.739	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1629	103.230	31.688	21.2	103.201	31.662	21.2	103.172	31.687	21.6	103.201	31.713	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1630	103.201	31.662	21.2	103.172	31.636	21.2	103.143	31.661	21.6	103.172	31.687	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1631	103.172	31.636	21.2	103.144	31.610	21.2	103.115	31.635	21.6	103.143	31.661	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1632	103.144	31.610	21.2	103.115	31.584	21.2	103.086	31.609	21.6	103.115	31.635	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1633	103.115	31.584	21.2	103.086	31.558	21.2	103.057	31.583	21.6	103.086	31.609	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1634	103.086	31.558	21.2	103.057	31.532	21.2	103.028	31.557	21.6	103.057	31.583	21.6	0.00	0.00	0.00	0.00	0.02	0.02
1635	103.057	31.532	21.2	103.028	31.506	21.2	102.999	31.531	21.6	103.028	31.557	21.6	0.00	0.20	0.20	0.00	0.10	0.10
1636	103.028	31.506	21.2	102.999	31.480	21.2	102.970	31.505	21.6	102.999	31.531	21.6	0.00	0.34	0.34	0.00	0.13	0.13
1637	102.999	31.480	21.2	102.970	31.453	21.2	102.941	31.479	21.6	102.970	31.505	21.6	0.00	0.27	0.27	0.00	0.11	0.11
1638	102.970	31.453	21.2	102.942	31.427	21.2	102.912	31.453	21.6	102.941	31.479	21.6	0.00	0.11	0.11	0.00	0.09	0.09
1639	102.942	31.427	21.2	102.913	31.401	21.2	102.884	31.427	21.6	102.912	31.453	21.6	0.00	0.08	0.08	0.00	0.08	0.08
1640	102.913	31.401	21.2	102.884	31.375	21.2	102.855	31.401	21.6	102.884	31.427	21.6	0.00	0.12	0.12	0.00	0.09	0.09
1641	102.884	31.375	21.2	102.855	31.349	21.2	102.826	31.375	21.6	102.855	31.401	21.6	0.00	0.15	0.15	0.01	0.09	0.09
1642	102.855	31.349	21.2	102.826	31.323	21.2	102.797	31.349	21.6	102.826	31.375	21.6	0.00	0.14	0.14	0.06	0.10	0.12
1643	102.826	31.323	21.2	102.797	31.297	21.2	102.768	31.323	21.6	102.797	31.349	21.6	0.00	0.07	0.07	0.10	0.09	0.13
1644	102.797	31.297	21.2	102.768	31.271	21.2	102.739	31.297	21.6	102.768	31.323	21.6	0.00	0.00	0.00	0.13	0.05	0.14
1645	102.768	31.271	21.2	102.740	31.245	21.2	102.710	31.271	21.6	102.739	31.297	21.6	0.00	0.00	0.00	0.12	0.01	0.12
1646	102.740	31.245	21.2	102.711	31.219	21.2	102.682	31.245	21.6	102.710	31.271	21.6	0.00	0.00	0.00	0.06	0.00	0.06
1647	102.711	31.219	21.2	102.682	31.193	21.2	102.653	31.219	21.6	102.682	31.245	21.6	0.00	0.00	0.00	0.01	0.00	0.01
1648	102.682	31.193	21.2	102.653	31.167	21.2	102.624	31.193	21.6	102.653	31.219	21.6	0.00	0.00	0.00	0.00	0.00	0.00
1649	102.653	31.167	21.2	102.624	31.141	21.2	102.595	31.167	21.6	102.624	31.193	21.6	0.00	0.00	0.00	0.00	0.01	0.01
1650	102.624	31.141	21.2	102.595	31.115	21.2	102.566	31.141	21.6	102.595	31.167	21.6	0.24	0.09	0.26	0.26	0.14	0.30
1651	103.950	32.389	21.6	103.921	32.362	21.6	103.892	32.389	22.0	103.921	32.414	22.0	0.00	0.00	0.00	0.19	0.12	0.22
1652	103.921	32.362	21.6	103.892	32.337	21.6	103.863	32.362	22.0	103.892	32.389	22.0	0.00	0.00	0.00	0.00	0.05	0.05
1653	103.892	32.337	21.6	103.864	32.310	21.6	103.835	32.337	22.0	103.863	32.362	22.0	0.00	0.00	0.00	0.02	0.02	0.03

1654	103.864	32.310	21.6	103.835	32.285	21.6	103.806	32.310	22.0	103.835	32.336	22.0	0.26	0.00	0.26	0.10	0.05	0.11
1655	103.835	32.285	21.6	103.806	32.258	21.6	103.777	32.284	22.0	103.806	32.310	22.0	0.52	0.26	0.59	0.10	0.12	0.16
1656	103.806	32.258	21.6	103.777	32.233	21.6	103.748	32.258	22.0	103.777	32.284	22.0	0.53	0.73	0.90	0.10	0.15	0.18
1657	103.777	32.233	21.6	103.748	32.206	21.6	103.719	32.232	22.0	103.748	32.258	22.0	0.35	1.00	1.06	0.11	0.10	0.15
1658	103.748	32.206	21.6	103.719	32.180	21.6	103.690	32.206	22.0	103.719	32.232	22.0	0.13	1.00	1.01	0.08	0.10	0.13
1659	103.719	32.180	21.6	103.690	32.154	21.6	103.661	32.180	22.0	103.690	32.206	22.0	0.07	0.80	0.80	0.08	0.17	0.19
1660	103.690	32.154	21.6	103.662	32.128	21.6	103.632	32.154	22.0	103.661	32.180	22.0	0.22	0.35	0.41	0.12	0.20	0.23
1661	103.662	32.128	21.6	103.633	32.102	21.6	103.604	32.128	22.0	103.632	32.154	22.0	0.41	0.00	0.41	0.14	0.13	0.19
1662	103.633	32.102	21.6	103.604	32.076	21.6	103.575	32.102	22.0	103.604	32.128	22.0	0.48	0.00	0.48	0.11	0.03	0.11
1663	103.604	32.076	21.6	103.575	32.050	21.6	103.546	32.076	22.0	103.575	32.102	22.0	0.40	0.00	0.40	0.05	0.00	0.05
1664	103.575	32.050	21.6	103.546	32.024	21.6	103.517	32.050	22.0	103.546	32.076	22.0	0.20	0.00	0.20	0.13	0.00	0.13
1665	103.546	32.024	21.6	103.517	31.998	21.6	103.488	32.024	22.0	103.517	32.050	22.0	0.06	0.00	0.06	0.11	0.00	0.11
1666	103.517	31.998	21.6	103.488	31.972	21.6	103.459	31.998	22.0	103.488	32.024	22.0	0.10	0.00	0.10	0.03	0.00	0.03
1667	103.488	31.972	21.6	103.460	31.946	21.6	103.430	31.972	22.0	103.459	31.998	22.0	0.24	0.00	0.24	0.07	0.00	0.07
1668	103.460	31.946	21.6	103.431	31.920	21.6	103.401	31.946	22.0	103.430	31.972	22.0	0.29	0.00	0.29	0.12	0.00	0.12
1669	103.431	31.920	21.6	103.402	31.894	21.6	103.373	31.920	22.0	103.401	31.946	22.0	0.16	0.00	0.16	0.06	0.00	0.06
1670	103.402	31.894	21.6	103.373	31.868	21.6	103.344	31.894	22.0	103.373	31.920	22.0	0.00	0.00	0.00	0.00	0.00	0.00
1671	103.373	31.868	21.6	103.344	31.842	21.6	103.315	31.868	22.0	103.344	31.894	22.0	0.00	0.00	0.00	0.00	0.00	0.00
1672	103.344	31.842	21.6	103.315	31.816	21.6	103.286	31.842	22.0	103.315	31.868	22.0	0.00	0.00	0.00	0.00	0.00	0.00
1673	103.315	31.816	21.6	103.286	31.790	21.6	103.257	31.816	22.0	103.286	31.842	22.0	0.00	0.00	0.00	0.00	0.01	0.01
1674	103.286	31.790	21.6	103.257	31.764	21.6	103.228	31.790	22.0	103.257	31.816	22.0	0.00	0.00	0.00	0.00	0.01	0.01
1675	103.257	31.764	21.6	103.229	31.738	21.6	103.200	31.764	22.0	103.228	31.790	22.0	0.00	0.00	0.00	0.00	0.02	0.02
1676	103.229	31.738	21.6	103.200	31.712	21.6	103.171	31.738	22.0	103.200	31.764	22.0	0.00	0.00	0.00	0.00	0.05	0.05
1677	103.200	31.712	21.6	103.171	31.686	21.6	103.142	31.712	22.0	103.171	31.738	22.0	0.00	0.09	0.09	0.00	0.12	0.12
1678	103.171	31.686	21.6	103.142	31.660	21.6	103.113	31.686	22.0	103.142	31.712	22.0	0.00	0.26	0.26	0.00	0.15	0.15
1679	103.142	31.660	21.6	103.113	31.634	21.6	103.084	31.660	22.0	103.113	31.686	22.0	0.00	0.40	0.40	0.00	0.14	0.14
1680	103.113	31.634	21.6	103.084	31.608	21.6	103.055	31.634	22.0	103.084	31.660	22.0	0.00	0.46	0.46	0.00	0.13	0.13
1681	103.084	31.608	21.6	103.055	31.582	21.6	103.026	31.608	22.0	103.055	31.634	22.0	0.00	0.45	0.45	0.00	0.13	0.13
1682	103.055	31.582	21.6	103.026	31.556	21.6	102.998	31.582	22.0	103.026	31.608	22.0	0.00	0.46	0.46	0.00	0.14	0.14
1683	103.026	31.556	21.6	102.998	31.530	21.6	102.969	31.556	22.0	102.998	31.582	22.0	0.00	0.61	0.61	0.00	0.15	0.15
1684	102.998	31.530	21.6	102.969	31.504	21.6	102.940	31.530	22.0	102.969	31.556	22.0	0.00	0.75	0.75	0.00	0.14	0.14
1685	102.969	31.504	21.6	102.940	31.478	21.6	102.911	31.504	22.0	102.940	31.530	22.0	0.00	0.79	0.79	0.00	0.12	0.12
1686	102.940	31.478	21.6	102.911	31.452	21.6	102.882	31.478	22.0	102.911	31.504	22.0	0.00	0.77	0.77	0.00	0.10	0.10
1687	102.911	31.452	21.6	102.882	31.426	21.6	102.853	31.452	22.0	102.882	31.478	22.0	0.00	0.78	0.78	0.00	0.10	0.10
1688	102.882	31.426	21.6	102.853	31.400	21.6	102.824	31.426	22.0	102.853	31.452	22.0	0.00	0.81	0.81	0.00	0.10	0.10
1689	102.853	31.400	21.6	102.825	31.374	21.6	102.795	31.400	22.0	102.824	31.426	22.0	0.00	0.84	0.84	0.00	0.10	0.10
1690	102.825	31.374	21.6	102.796	31.348	21.6	102.767	31.374	22.0	102.795	31.400	22.0	0.00	0.81	0.81	0.01	0.13	0.13
1691	102.796	31.348	21.6	102.767	31.322	21.6	102.738	31.348	22.0	102.767	31.374	22.0	0.00	0.70	0.70	0.04	0.18	0.18
1692	102.767	31.322	21.6	102.738	31.296	21.6	102.709	31.322	22.0	102.738	31.348	22.0	0.00	0.46	0.46	0.06	0.21	0.22

1693	102.738	31.296	21.6	102.709	31.270	21.6	102.680	31.296	22.0	102.709	31.322	22.0	0.00	0.18	0.18	0.07	0.18	0.19
1694	102.709	31.270	21.6	102.680	31.244	21.6	102.651	31.270	22.0	102.680	31.296	22.0	0.00	0.00	0.00	0.04	0.09	0.10
1695	102.680	31.244	21.6	102.651	31.218	21.6	102.622	31.244	22.0	102.651	31.270	22.0	0.00	0.00	0.00	0.02	0.02	0.03
1696	102.651	31.218	21.6	102.623	31.192	21.6	102.593	31.218	22.0	102.622	31.244	22.0	0.00	0.00	0.00	0.00	0.00	0.00
1697	102.623	31.192	21.6	102.594	31.166	21.6	102.565	31.191	22.0	102.593	31.218	22.0	0.00	0.00	0.00	0.00	0.01	0.01
1698	102.594	31.166	21.6	102.565	31.140	21.6	102.536	31.165	22.0	102.565	31.191	22.0	0.17	0.00	0.17	0.16	0.09	0.18
1699	103.920	32.413	22.0	103.891	32.387	22.0	103.862	32.413	22.4	103.891	32.439	22.4	0.00	0.00	0.00	0.00	0.12	0.12
1700	103.891	32.387	22.0	103.862	32.361	22.0	103.833	32.387	22.4	103.862	32.413	22.4	0.00	0.00	0.00	0.00	0.10	0.10
1701	103.862	32.361	22.0	103.833	32.335	22.0	103.804	32.361	22.4	103.833	32.387	22.4	0.00	0.00	0.00	0.00	0.09	0.09
1702	103.833	32.335	22.0	103.804	32.309	22.0	103.775	32.335	22.4	103.804	32.361	22.4	0.00	0.06	0.06	0.00	0.12	0.12
1703	103.804	32.309	22.0	103.775	32.283	22.0	103.746	32.309	22.4	103.775	32.335	22.4	0.00	0.38	0.38	0.00	0.16	0.16
1704	103.775	32.283	22.0	103.746	32.257	22.0	103.717	32.283	22.4	103.746	32.309	22.4	0.00	0.80	0.80	0.00	0.13	0.13
1705	103.746	32.257	22.0	103.718	32.231	22.0	103.689	32.257	22.4	103.717	32.283	22.4	0.00	1.00	1.00	0.00	0.06	0.06
1706	103.718	32.231	22.0	103.689	32.205	22.0	103.660	32.231	22.4	103.689	32.257	22.4	0.00	1.00	1.00	0.00	0.06	0.06
1707	103.689	32.205	22.0	103.660	32.179	22.0	103.631	32.205	22.4	103.660	32.231	22.4	0.00	0.86	0.86	0.00	0.13	0.13
1708	103.660	32.179	22.0	103.631	32.153	22.0	103.602	32.179	22.4	103.631	32.205	22.4	0.00	0.47	0.47	0.00	0.20	0.20
1709	103.631	32.153	22.0	103.602	32.127	22.0	103.573	32.153	22.4	103.602	32.179	22.4	0.00	0.09	0.09	0.00	0.17	0.17
1710	103.602	32.127	22.0	103.573	32.101	22.0	103.544	32.127	22.4	103.573	32.153	22.4	0.00	0.00	0.00	0.00	0.07	0.07
1711	103.573	32.101	22.0	103.544	32.075	22.0	103.515	32.101	22.4	103.544	32.127	22.4	0.00	0.00	0.00	0.00	0.02	0.02
1712	103.544	32.075	22.0	103.516	32.049	22.0	103.486	32.075	22.4	103.515	32.101	22.4	0.00	0.00	0.00	0.11	0.01	0.11
1713	103.516	32.049	22.0	103.487	32.023	22.0	103.458	32.049	22.4	103.486	32.075	22.4	0.00	0.00	0.00	0.08	0.00	0.08
1714	103.487	32.023	22.0	103.458	31.997	22.0	103.429	32.023	22.4	103.458	32.049	22.4	0.00	0.00	0.00	0.03	0.00	0.03
1715	103.458	31.997	22.0	103.429	31.971	22.0	103.400	31.997	22.4	103.429	32.023	22.4	0.00	0.00	0.00	0.07	0.02	0.07
1716	103.429	31.971	22.0	103.400	31.945	22.0	103.371	31.971	22.4	103.400	31.997	22.4	0.00	0.00	0.00	0.11	0.05	0.12
1717	103.400	31.945	22.0	103.371	31.919	22.0	103.342	31.945	22.4	103.371	31.971	22.4	0.00	0.00	0.00	0.07	0.09	0.11
1718	103.371	31.919	22.0	103.342	31.893	22.0	103.313	31.919	22.4	103.342	31.945	22.4	0.00	0.00	0.00	0.00	0.11	0.11
1719	103.342	31.893	22.0	103.314	31.867	22.0	103.284	31.893	22.4	103.313	31.919	22.4	0.00	0.00	0.00	0.00	0.12	0.12
1720	103.314	31.867	22.0	103.285	31.841	22.0	103.256	31.867	22.4	103.284	31.893	22.4	0.00	0.00	0.00	0.00	0.12	0.12
1721	103.285	31.841	22.0	103.256	31.815	22.0	103.227	31.841	22.4	103.256	31.867	22.4	0.00	0.00	0.00	0.00	0.11	0.11
1722	103.256	31.815	22.0	103.227	31.789	22.0	103.198	31.815	22.4	103.227	31.841	22.4	0.00	0.00	0.00	0.00	0.11	0.11
1723	103.227	31.789	22.0	103.198	31.763	22.0	103.169	31.789	22.4	103.198	31.815	22.4	0.00	0.05	0.05	0.00	0.12	0.12
1724	103.198	31.763	22.0	103.169	31.737	22.0	103.140	31.762	22.4	103.169	31.789	22.4	0.00	0.16	0.16	0.00	0.17	0.17
1725	103.169	31.737	22.0	103.140	31.711	22.0	103.111	31.736	22.4	103.140	31.762	22.4	0.00	0.35	0.35	0.00	0.21	0.21
1726	103.140	31.711	22.0	103.112	31.685	22.0	103.082	31.710	22.4	103.111	31.736	22.4	0.00	0.58	0.58	0.00	0.22	0.22
1727	103.112	31.685	22.0	103.083	31.659	22.0	103.053	31.684	22.4	103.082	31.710	22.4	0.00	0.76	0.76	0.00	0.19	0.19
1728	103.083	31.659	22.0	103.054	31.633	22.0	103.025	31.658	22.4	103.053	31.684	22.4	0.00	0.84	0.84	0.00	0.18	0.18
1729	103.054	31.633	22.0	103.025	31.607	22.0	102.996	31.632	22.4	103.025	31.658	22.4	0.00	0.87	0.87	0.00	0.18	0.18
1730	103.025	31.607	22.0	102.996	31.581	22.0	102.967	31.606	22.4	102.996	31.632	22.4	0.00	0.90	0.90	0.00	0.19	0.19
1731	102.996	31.581	22.0	102.967	31.555	22.0	102.938	31.580	22.4	102.967	31.606	22.4	0.00	0.98	0.98	0.00	0.17	0.17

1732	102.967	31.555	22.0	102.938	31.529	22.0	102.909	31.554	22.4	102.938	31.580	22.4	0.00	1.00	1.00	0.00	0.13	0.13
1733	102.938	31.529	22.0	102.909	31.503	22.0	102.880	31.528	22.4	102.909	31.554	22.4	0.00	1.00	1.00	0.00	0.07	0.07
1734	102.909	31.503	22.0	102.881	31.477	22.0	102.852	31.502	22.4	102.880	31.528	22.4	0.00	1.00	1.00	0.00	0.03	0.03
1735	102.881	31.477	22.0	102.852	31.451	22.0	102.823	31.476	22.4	102.852	31.502	22.4	0.00	1.00	1.00	0.00	0.02	0.02
1736	102.852	31.451	22.0	102.823	31.424	22.0	102.794	31.450	22.4	102.823	31.476	22.4	0.00	1.00	1.00	0.00	0.01	0.01
1737	102.823	31.424	22.0	102.794	31.398	22.0	102.765	31.424	22.4	102.794	31.450	22.4	0.00	1.00	1.00	0.00	0.02	0.02
1738	102.794	31.398	22.0	102.765	31.372	22.0	102.736	31.398	22.4	102.765	31.424	22.4	0.00	1.00	1.00	0.00	0.05	0.05
1739	102.765	31.372	22.0	102.736	31.346	22.0	102.707	31.372	22.4	102.736	31.398	22.4	0.00	1.00	1.00	0.00	0.13	0.13
1740	102.736	31.346	22.0	102.707	31.320	22.0	102.678	31.346	22.4	102.707	31.372	22.4	0.00	0.79	0.79	0.00	0.22	0.22
1741	102.707	31.320	22.0	102.679	31.294	22.0	102.650	31.320	22.4	102.678	31.346	22.4	0.00	0.49	0.49	0.00	0.25	0.25
1742	102.679	31.294	22.0	102.650	31.268	22.0	102.621	31.294	22.4	102.650	31.320	22.4	0.00	0.22	0.22	0.00	0.20	0.20
1743	102.650	31.268	22.0	102.621	31.242	22.0	102.592	31.268	22.4	102.621	31.294	22.4	0.00	0.08	0.08	0.00	0.12	0.12
1744	102.621	31.242	22.0	102.592	31.216	22.0	102.563	31.242	22.4	102.592	31.268	22.4	0.00	0.00	0.00	0.00	0.07	0.07
1745	102.592	31.216	22.0	102.563	31.190	22.0	102.534	31.216	22.4	102.563	31.242	22.4	0.00	0.00	0.00	0.00	0.05	0.05
1746	102.563	31.190	22.0	102.534	31.164	22.0	102.505	31.190	22.4	102.534	31.216	22.4	0.00	0.00	0.00	0.00	0.06	0.06

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Pengguan Fault
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Sub-Fault	Upper-left corner			Upper-right corner			Lower-right corner			Lower-left corner			Slip Estimate			Uncertainty		
No	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Str. (m)	Dip (m)	Amp. (m)	Str. (m)	Dip (m)	Amp. (m)
1747	104.588	31.860	0.0	104.560	31.833	0.0	104.542	31.850	1.6	104.570	31.877	1.6	0.00	0.11	0.11	0.00	0.10	0.10
1748	104.560	31.833	0.0	104.532	31.806	0.0	104.514	31.823	1.6	104.542	31.850	1.6	0.00	0.00	0.00	0.00	0.08	0.08
1749	104.532	31.806	0.0	104.504	31.780	0.0	104.486	31.797	1.6	104.514	31.823	1.6	0.00	0.00	0.00	0.00	0.00	0.00
1750	104.504	31.780	0.0	104.476	31.753	0.0	104.458	31.770	1.6	104.486	31.797	1.6	0.00	0.76	0.76	0.00	0.14	0.14
1751	104.476	31.753	0.0	104.448	31.727	0.0	104.430	31.743	1.6	104.458	31.770	1.6	0.00	0.03	0.03	0.00	0.11	0.11
1752	104.448	31.727	0.0	104.420	31.700	0.0	104.402	31.717	1.6	104.430	31.743	1.6	0.26	0.81	0.85	0.04	0.03	0.05
1753	104.420	31.700	0.0	104.392	31.673	0.0	104.374	31.690	1.6	104.402	31.717	1.6	0.00	4.30	4.30	0.00	0.17	0.17
1754	104.392	31.673	0.0	104.364	31.646	0.0	104.346	31.663	1.6	104.374	31.690	1.6	0.00	4.54	4.54	0.00	0.13	0.13
1755	104.364	31.646	0.0	104.336	31.620	0.0	104.318	31.637	1.6	104.346	31.663	1.6	0.00	1.76	1.76	0.00	0.09	0.09
1756	104.336	31.620	0.0	104.308	31.593	0.0	104.290	31.610	1.6	104.318	31.637	1.6	0.06	0.90	0.90	0.04	0.11	0.12
1757	104.308	31.593	0.0	104.280	31.567	0.0	104.262	31.583	1.6	104.290	31.610	1.6	0.20	0.59	0.62	0.05	0.02	0.05
1758	104.280	31.567	0.0	104.252	31.540	0.0	104.234	31.557	1.6	104.262	31.583	1.6	0.00	1.64	1.64	0.00	0.15	0.15
1759	104.252	31.540	0.0	104.224	31.513	0.0	104.206	31.530	1.6	104.234	31.557	1.6	0.00	0.00	0.00	0.00	0.00	0.00
1760	104.224	31.513	0.0	104.195	31.486	0.0	104.178	31.503	1.6	104.206	31.530	1.6	0.00	0.00	0.00	0.00	0.00	0.00

1761	104.195	31.486	0.0	104.168	31.460	0.0	104.150	31.477	1.6	104.178	31.503	1.6	0.00	0.00	0.00	0.00	0.01	0.01
1762	104.168	31.460	0.0	104.139	31.433	0.0	104.122	31.450	1.6	104.150	31.477	1.6	0.00	0.07	0.07	0.00	0.16	0.16
1763	104.139	31.433	0.0	104.111	31.407	0.0	104.094	31.423	1.6	104.122	31.450	1.6	2.77	2.32	3.62	0.20	0.16	0.26
1764	104.111	31.407	0.0	104.083	31.380	0.0	104.066	31.397	1.6	104.094	31.423	1.6	3.25	5.65	6.52	0.21	0.16	0.26
1765	104.083	31.380	0.0	104.055	31.353	0.0	104.038	31.370	1.6	104.066	31.397	1.6	0.16	6.00	6.00	0.09	0.01	0.09
1766	104.055	31.353	0.0	104.027	31.326	0.0	104.010	31.343	1.6	104.038	31.370	1.6	0.10	4.97	4.97	0.08	0.16	0.18
1767	104.027	31.326	0.0	103.999	31.300	0.0	103.981	31.317	1.6	104.010	31.343	1.6	0.20	2.98	2.99	0.07	0.15	0.17
1768	103.999	31.300	0.0	103.971	31.273	0.0	103.954	31.290	1.6	103.981	31.317	1.6	0.40	2.70	2.72	0.06	0.10	0.12
1769	103.971	31.273	0.0	103.943	31.247	0.0	103.925	31.263	1.6	103.954	31.290	1.6	0.00	3.91	3.91	0.00	0.14	0.14
1770	103.943	31.247	0.0	103.915	31.220	0.0	103.897	31.237	1.6	103.925	31.263	1.6	0.00	3.46	3.46	0.00	0.21	0.21
1771	103.915	31.220	0.0	103.887	31.193	0.0	103.869	31.210	1.6	103.897	31.237	1.6	0.00	2.37	2.37	0.00	0.09	0.09
1772	103.887	31.193	0.0	103.859	31.166	0.0	103.841	31.183	1.6	103.869	31.210	1.6	0.00	1.18	1.18	0.00	0.08	0.08
1773	103.859	31.166	0.0	103.831	31.140	0.0	103.813	31.157	1.6	103.841	31.183	1.6	0.00	0.00	0.00	0.00	0.00	0.00
1774	103.831	31.140	0.0	103.803	31.113	0.0	103.785	31.130	1.6	103.813	31.157	1.6	0.00	0.00	0.00	0.04	0.03	0.05
1775	103.803	31.113	0.0	103.775	31.087	0.0	103.757	31.103	1.6	103.785	31.130	1.6	0.00	0.50	0.50	0.00	0.06	0.06
1776	103.775	31.087	0.0	103.747	31.060	0.0	103.729	31.076	1.6	103.757	31.103	1.6	0.00	0.98	0.98	0.00	0.21	0.21
1777	103.747	31.060	0.0	103.719	31.033	0.0	103.701	31.050	1.6	103.729	31.076	1.6	0.00	0.00	0.00	0.00	0.00	0.00
1778	103.719	31.033	0.0	103.691	31.006	0.0	103.673	31.023	1.6	103.701	31.050	1.6	0.00	0.00	0.00	0.09	0.02	0.09
1779	103.691	31.006	0.0	103.663	30.980	0.0	103.645	30.997	1.6	103.673	31.023	1.6	0.38	0.48	0.61	0.00	0.03	0.03
1780	103.663	30.980	0.0	103.635	30.953	0.0	103.617	30.970	1.6	103.645	30.997	1.6	0.00	0.00	0.00	0.01	0.03	0.03
1781	103.635	30.953	0.0	103.607	30.927	0.0	103.589	30.943	1.6	103.617	30.970	1.6	0.00	1.26	1.26	0.00	0.16	0.16
1782	103.607	30.927	0.0	103.579	30.900	0.0	103.561	30.916	1.6	103.589	30.943	1.6	0.00	1.43	1.43	0.00	0.13	0.13
1783	103.579	30.900	0.0	103.551	30.873	0.0	103.533	30.890	1.6	103.561	30.916	1.6	0.07	0.00	0.07	0.01	0.00	0.01
1784	103.551	30.873	0.0	103.523	30.846	0.0	103.505	30.863	1.6	103.533	30.890	1.6	0.18	0.49	0.53	0.05	0.08	0.09
1785	103.523	30.846	0.0	103.495	30.820	0.0	103.477	30.837	1.6	103.505	30.863	1.6	0.07	0.00	0.07	0.03	0.02	0.04
1786	103.495	30.820	0.0	103.467	30.793	0.0	103.449	30.810	1.6	103.477	30.837	1.6	0.00	0.00	0.00	0.07	0.00	0.07
1787	103.467	30.793	0.0	103.439	30.767	0.0	103.421	30.783	1.6	103.449	30.810	1.6	0.00	0.00	0.00	0.00	0.00	0.00
1788	103.439	30.767	0.0	103.411	30.740	0.0	103.393	30.756	1.6	103.421	30.783	1.6	0.03	0.00	0.03	0.00	0.03	0.03
1789	103.411	30.740	0.0	103.383	30.713	0.0	103.365	30.730	1.6	103.393	30.756	1.6	0.00	0.47	0.47	0.00	0.09	0.09
1790	103.383	30.713	0.0	103.355	30.686	0.0	103.337	30.703	1.6	103.365	30.730	1.6	0.00	0.64	0.64	0.00	0.09	0.09
1791	103.355	30.686	0.0	103.326	30.660	0.0	103.309	30.677	1.6	103.337	30.703	1.6	0.00	0.24	0.24	0.00	0.09	0.09
1792	104.568	31.875	1.6	104.540	31.848	1.6	104.523	31.865	3.3	104.551	31.892	3.3	0.00	0.00	0.00	0.00	0.00	0.00
1793	104.540	31.848	1.6	104.512	31.822	1.6	104.495	31.839	3.3	104.523	31.865	3.3	0.00	0.73	0.73	0.00	0.12	0.12
1794	104.512	31.822	1.6	104.484	31.795	1.6	104.466	31.812	3.3	104.495	31.839	3.3	0.24	0.00	0.24	0.00	0.00	0.00
1795	104.484	31.795	1.6	104.456	31.768	1.6	104.439	31.785	3.3	104.466	31.812	3.3	0.00	0.00	0.00	0.00	0.00	0.00
1796	104.456	31.768	1.6	104.428	31.742	1.6	104.410	31.759	3.3	104.439	31.785	3.3	0.00	0.00	0.00	0.00	0.00	0.00
1797	104.428	31.742	1.6	104.400	31.715	1.6	104.382	31.732	3.3	104.410	31.759	3.3	0.00	0.46	0.46	0.00	0.03	0.03
1798	104.400	31.715	1.6	104.372	31.688	1.6	104.354	31.705	3.3	104.382	31.732	3.3	0.00	3.33	3.33	0.00	0.18	0.18
1799	104.372	31.688	1.6	104.344	31.662	1.6	104.326	31.678	3.3	104.354	31.705	3.3	0.00	3.79	3.79	0.00	0.15	0.15

1800	104.344	31.662	1.6	104.316	31.635	1.6	104.298	31.652	3.3	104.326	31.678	3.3	0.00	1.83	1.83	0.00	0.09	0.09
1801	104.316	31.635	1.6	104.288	31.608	1.6	104.270	31.625	3.3	104.298	31.652	3.3	0.00	1.38	1.38	0.00	0.07	0.07
1802	104.288	31.608	1.6	104.260	31.582	1.6	104.242	31.599	3.3	104.270	31.625	3.3	0.00	0.89	0.89	0.00	0.06	0.06
1803	104.260	31.582	1.6	104.232	31.555	1.6	104.214	31.572	3.3	104.242	31.599	3.3	0.77	1.82	1.98	0.11	0.14	0.18
1804	104.232	31.555	1.6	104.204	31.528	1.6	104.186	31.545	3.3	104.214	31.572	3.3	1.08	0.00	1.08	0.16	0.00	0.16
1805	104.204	31.528	1.6	104.176	31.502	1.6	104.158	31.518	3.3	104.186	31.545	3.3	0.00	0.00	0.00	0.00	0.00	0.00
1806	104.176	31.502	1.6	104.148	31.475	1.6	104.130	31.492	3.3	104.158	31.518	3.3	0.00	0.09	0.09	0.00	0.06	0.06
1807	104.148	31.475	1.6	104.120	31.448	1.6	104.102	31.465	3.3	104.130	31.492	3.3	0.00	0.96	0.96	0.00	0.09	0.09
1808	104.120	31.448	1.6	104.092	31.422	1.6	104.074	31.439	3.3	104.102	31.465	3.3	3.17	2.57	4.08	0.10	0.08	0.13
1809	104.092	31.422	1.6	104.064	31.395	1.6	104.046	31.412	3.3	104.074	31.439	3.3	3.90	4.56	6.00	0.12	0.17	0.21
1810	104.064	31.395	1.6	104.036	31.368	1.6	104.018	31.385	3.3	104.046	31.412	3.3	0.89	6.00	6.07	0.06	0.01	0.06
1811	104.036	31.368	1.6	104.008	31.342	1.6	103.990	31.358	3.3	104.018	31.385	3.3	0.62	4.84	4.88	0.01	0.15	0.15
1812	104.008	31.342	1.6	103.980	31.315	1.6	103.962	31.332	3.3	103.990	31.358	3.3	0.15	2.28	2.28	0.00	0.19	0.19
1813	103.980	31.315	1.6	103.952	31.288	1.6	103.934	31.305	3.3	103.962	31.332	3.3	0.00	1.65	1.65	0.00	0.15	0.15
1814	103.952	31.288	1.6	103.924	31.262	1.6	103.906	31.278	3.3	103.934	31.305	3.3	0.00	2.48	2.48	0.00	0.18	0.18
1815	103.924	31.262	1.6	103.896	31.235	1.6	103.878	31.252	3.3	103.906	31.278	3.3	0.00	2.35	2.35	0.00	0.15	0.15
1816	103.896	31.235	1.6	103.868	31.208	1.6	103.850	31.225	3.3	103.878	31.252	3.3	0.00	1.41	1.41	0.00	0.07	0.07
1817	103.868	31.208	1.6	103.840	31.182	1.6	103.822	31.198	3.3	103.850	31.225	3.3	0.00	1.74	1.74	0.00	0.20	0.20
1818	103.840	31.182	1.6	103.811	31.155	1.6	103.794	31.172	3.3	103.822	31.198	3.3	0.00	0.13	0.13	0.00	0.18	0.18
1819	103.811	31.155	1.6	103.784	31.128	1.6	103.766	31.145	3.3	103.794	31.172	3.3	0.00	0.31	0.31	0.00	0.16	0.16
1820	103.784	31.128	1.6	103.755	31.102	1.6	103.738	31.118	3.3	103.766	31.145	3.3	0.15	0.68	0.70	0.08	0.10	0.13
1821	103.755	31.102	1.6	103.727	31.075	1.6	103.710	31.092	3.3	103.738	31.118	3.3	0.00	1.06	1.06	0.00	0.15	0.15
1822	103.727	31.075	1.6	103.699	31.048	1.6	103.682	31.065	3.3	103.710	31.092	3.3	0.00	0.10	0.10	0.00	0.03	0.03
1823	103.699	31.048	1.6	103.671	31.022	1.6	103.653	31.038	3.3	103.682	31.065	3.3	0.26	0.73	0.77	0.07	0.24	0.25
1824	103.671	31.022	1.6	103.643	30.995	1.6	103.626	31.012	3.3	103.653	31.038	3.3	0.00	0.02	0.02	0.00	0.07	0.07
1825	103.643	30.995	1.6	103.615	30.968	1.6	103.597	30.985	3.3	103.626	31.012	3.3	0.00	0.00	0.00	0.00	0.00	0.00
1826	103.615	30.968	1.6	103.587	30.942	1.6	103.569	30.958	3.3	103.597	30.985	3.3	0.00	0.34	0.34	0.00	0.11	0.11
1827	103.587	30.942	1.6	103.559	30.915	1.6	103.541	30.932	3.3	103.569	30.958	3.3	0.00	0.28	0.28	0.01	0.12	0.12
1828	103.559	30.915	1.6	103.531	30.888	1.6	103.513	30.905	3.3	103.541	30.932	3.3	0.61	0.00	0.61	0.10	0.00	0.10
1829	103.531	30.888	1.6	103.503	30.862	1.6	103.485	30.878	3.3	103.513	30.905	3.3	0.00	0.00	0.00	0.00	0.00	0.00
1830	103.503	30.862	1.6	103.475	30.835	1.6	103.457	30.852	3.3	103.485	30.878	3.3	0.00	0.01	0.01	0.00	0.04	0.04
1831	103.475	30.835	1.6	103.447	30.808	1.6	103.429	30.825	3.3	103.457	30.852	3.3	0.00	0.00	0.00	0.00	0.01	0.01
1832	103.447	30.808	1.6	103.419	30.782	1.6	103.401	30.798	3.3	103.429	30.825	3.3	0.00	0.46	0.46	0.00	0.06	0.06
1833	103.419	30.782	1.6	103.391	30.755	1.6	103.373	30.772	3.3	103.401	30.798	3.3	0.00	0.07	0.07	0.00	0.11	0.11
1834	103.391	30.755	1.6	103.363	30.728	1.6	103.345	30.745	3.3	103.373	30.772	3.3	0.00	0.29	0.29	0.00	0.11	0.11
1835	103.363	30.728	1.6	103.335	30.702	1.6	103.317	30.718	3.3	103.345	30.745	3.3	0.00	0.08	0.08	0.01	0.04	0.04
1836	103.335	30.702	1.6	103.307	30.675	1.6	103.289	30.692	3.3	103.317	30.718	3.3	0.00	0.00	0.00	0.00	0.00	0.00
1837	104.549	31.890	3.3	104.521	31.864	3.3	104.503	31.881	4.9	104.531	31.907	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1838	104.521	31.864	3.3	104.493	31.837	3.3	104.475	31.854	4.9	104.503	31.881	4.9	0.00	0.38	0.38	0.00	0.08	0.08

1839	104.493	31.837	3.3	104.465	31.810	3.3	104.447	31.827	4.9	104.475	31.854	4.9	0.74	0.00	0.74	0.12	0.00	0.12
1840	104.465	31.810	3.3	104.437	31.784	3.3	104.419	31.800	4.9	104.447	31.827	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1841	104.437	31.784	3.3	104.409	31.757	3.3	104.391	31.774	4.9	104.419	31.800	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1842	104.409	31.757	3.3	104.380	31.730	3.3	104.363	31.747	4.9	104.391	31.774	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1843	104.380	31.730	3.3	104.353	31.704	3.3	104.335	31.720	4.9	104.363	31.747	4.9	0.00	1.20	1.20	0.00	0.11	0.11
1844	104.353	31.704	3.3	104.325	31.677	3.3	104.307	31.694	4.9	104.335	31.720	4.9	0.00	1.34	1.34	0.00	0.11	0.11
1845	104.325	31.677	3.3	104.296	31.650	3.3	104.279	31.667	4.9	104.307	31.694	4.9	0.00	0.26	0.26	0.00	0.07	0.07
1846	104.296	31.650	3.3	104.268	31.624	3.3	104.251	31.640	4.9	104.279	31.667	4.9	0.00	0.00	0.00	0.00	0.07	0.07
1847	104.268	31.624	3.3	104.240	31.597	3.3	104.223	31.614	4.9	104.251	31.640	4.9	0.00	0.00	0.00	0.00	0.08	0.08
1848	104.240	31.597	3.3	104.212	31.570	3.3	104.195	31.587	4.9	104.223	31.614	4.9	0.28	0.00	0.28	0.09	0.10	0.13
1849	104.212	31.570	3.3	104.184	31.544	3.3	104.166	31.560	4.9	104.195	31.587	4.9	0.04	0.00	0.04	0.14	0.00	0.14
1850	104.184	31.544	3.3	104.156	31.517	3.3	104.138	31.534	4.9	104.166	31.560	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1851	104.156	31.517	3.3	104.128	31.490	3.3	104.111	31.507	4.9	104.138	31.534	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1852	104.128	31.490	3.3	104.100	31.464	3.3	104.082	31.480	4.9	104.111	31.507	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1853	104.100	31.464	3.3	104.072	31.437	3.3	104.054	31.454	4.9	104.082	31.480	4.9	1.37	0.23	1.39	0.09	0.08	0.12
1854	104.072	31.437	3.3	104.044	31.410	3.3	104.026	31.427	4.9	104.054	31.454	4.9	2.15	1.45	2.59	0.14	0.19	0.24
1855	104.044	31.410	3.3	104.016	31.384	3.3	103.998	31.400	4.9	104.026	31.427	4.9	0.55	2.35	2.42	0.14	0.14	0.20
1856	104.016	31.384	3.3	103.988	31.357	3.3	103.970	31.374	4.9	103.998	31.400	4.9	0.00	1.76	1.76	0.08	0.14	0.16
1857	103.988	31.357	3.3	103.960	31.330	3.3	103.942	31.347	4.9	103.970	31.374	4.9	0.00	0.53	0.53	0.00	0.16	0.16
1858	103.960	31.330	3.3	103.932	31.303	3.3	103.914	31.320	4.9	103.942	31.347	4.9	0.00	0.31	0.31	0.00	0.15	0.15
1859	103.932	31.303	3.3	103.904	31.277	3.3	103.886	31.294	4.9	103.914	31.320	4.9	0.00	1.13	1.13	0.00	0.15	0.15
1860	103.904	31.277	3.3	103.876	31.250	3.3	103.858	31.267	4.9	103.886	31.294	4.9	0.00	2.23	2.23	0.00	0.11	0.11
1861	103.876	31.250	3.3	103.848	31.224	3.3	103.830	31.240	4.9	103.858	31.267	4.9	0.00	2.96	2.96	0.00	0.10	0.10
1862	103.848	31.224	3.3	103.820	31.197	3.3	103.802	31.213	4.9	103.830	31.240	4.9	0.00	3.28	3.28	0.00	0.13	0.13
1863	103.820	31.197	3.3	103.792	31.170	3.3	103.774	31.187	4.9	103.802	31.213	4.9	0.00	0.06	0.06	0.02	0.05	0.05
1864	103.792	31.170	3.3	103.764	31.143	3.3	103.746	31.160	4.9	103.774	31.187	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1865	103.764	31.143	3.3	103.736	31.117	3.3	103.718	31.134	4.9	103.746	31.160	4.9	0.31	1.85	1.87	0.00	0.06	0.06
1866	103.736	31.117	3.3	103.708	31.090	3.3	103.690	31.107	4.9	103.718	31.134	4.9	0.38	2.61	2.64	0.03	0.10	0.10
1867	103.708	31.090	3.3	103.680	31.063	3.3	103.662	31.080	4.9	103.690	31.107	4.9	0.00	0.70	0.70	0.00	0.09	0.09
1868	103.680	31.063	3.3	103.652	31.037	3.3	103.634	31.053	4.9	103.662	31.080	4.9	0.00	1.91	1.91	0.00	0.09	0.09
1869	103.652	31.037	3.3	103.624	31.010	3.3	103.606	31.027	4.9	103.634	31.053	4.9	0.00	0.48	0.48	0.00	0.06	0.06
1870	103.624	31.010	3.3	103.596	30.983	3.3	103.578	31.000	4.9	103.606	31.027	4.9	0.00	0.38	0.38	0.00	0.00	0.00
1871	103.596	30.983	3.3	103.568	30.957	3.3	103.550	30.973	4.9	103.578	31.000	4.9	0.00	1.55	1.55	0.00	0.11	0.11
1872	103.568	30.957	3.3	103.540	30.930	3.3	103.522	30.947	4.9	103.550	30.973	4.9	0.00	1.91	1.91	0.00	0.17	0.17
1873	103.540	30.930	3.3	103.512	30.903	3.3	103.494	30.920	4.9	103.522	30.947	4.9	0.00	1.32	1.32	0.00	0.15	0.15
1874	103.512	30.903	3.3	103.484	30.877	3.3	103.466	30.893	4.9	103.494	30.920	4.9	0.00	0.46	0.46	0.00	0.08	0.08
1875	103.484	30.877	3.3	103.456	30.850	3.3	103.438	30.867	4.9	103.466	30.893	4.9	0.00	0.35	0.35	0.00	0.08	0.08
1876	103.456	30.850	3.3	103.427	30.823	3.3	103.410	30.840	4.9	103.438	30.867	4.9	0.00	0.11	0.11	0.00	0.09	0.09
1877	103.427	30.823	3.3	103.399	30.797	3.3	103.382	30.813	4.9	103.410	30.840	4.9	0.00	0.08	0.08	0.08	0.08	0.11

1878	103.399	30.797	3.3	103.371	30.770	3.3	103.354	30.787	4.9	103.382	30.813	4.9	0.00	0.00	0.00	0.09	0.03	0.09
1879	103.371	30.770	3.3	103.343	30.743	3.3	103.326	30.760	4.9	103.354	30.787	4.9	0.00	0.00	0.00	0.09	0.00	0.09
1880	103.343	30.743	3.3	103.315	30.717	3.3	103.298	30.733	4.9	103.326	30.760	4.9	0.00	0.00	0.00	0.00	0.00	0.00
1881	103.315	30.717	3.3	103.287	30.690	3.3	103.269	30.707	4.9	103.298	30.733	4.9	0.00	0.26	0.26	0.00	0.08	0.08
1882	104.529	31.906	4.9	104.501	31.879	4.9	104.483	31.896	6.5	104.511	31.922	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1883	104.501	31.879	4.9	104.473	31.852	4.9	104.455	31.869	6.5	104.483	31.896	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1884	104.473	31.852	4.9	104.445	31.826	4.9	104.427	31.842	6.5	104.455	31.869	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1885	104.445	31.826	4.9	104.417	31.799	4.9	104.399	31.816	6.5	104.427	31.842	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1886	104.417	31.799	4.9	104.389	31.772	4.9	104.371	31.789	6.5	104.399	31.816	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1887	104.389	31.772	4.9	104.361	31.746	4.9	104.343	31.762	6.5	104.371	31.789	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1888	104.361	31.746	4.9	104.333	31.719	4.9	104.315	31.736	6.5	104.343	31.762	6.5	0.00	0.00	0.00	0.00	0.04	0.04
1889	104.333	31.719	4.9	104.305	31.692	4.9	104.287	31.709	6.5	104.315	31.736	6.5	0.00	0.00	0.00	0.00	0.07	0.07
1890	104.305	31.692	4.9	104.277	31.666	4.9	104.259	31.682	6.5	104.287	31.709	6.5	0.00	0.00	0.00	0.00	0.06	0.06
1891	104.277	31.666	4.9	104.249	31.639	4.9	104.231	31.656	6.5	104.259	31.682	6.5	0.00	0.00	0.00	0.00	0.07	0.07
1892	104.249	31.639	4.9	104.221	31.612	4.9	104.203	31.629	6.5	104.231	31.656	6.5	0.00	0.00	0.00	0.00	0.08	0.08
1893	104.221	31.612	4.9	104.193	31.585	4.9	104.175	31.602	6.5	104.203	31.629	6.5	0.00	0.00	0.00	0.07	0.00	0.07
1894	104.193	31.585	4.9	104.165	31.559	4.9	104.147	31.576	6.5	104.175	31.602	6.5	0.00	0.00	0.00	0.08	0.00	0.08
1895	104.165	31.559	4.9	104.137	31.532	4.9	104.119	31.549	6.5	104.147	31.576	6.5	0.00	0.00	0.00	0.01	0.00	0.01
1896	104.137	31.532	4.9	104.109	31.505	4.9	104.091	31.522	6.5	104.119	31.549	6.5	0.00	0.00	0.00	0.03	0.00	0.03
1897	104.109	31.505	4.9	104.081	31.479	4.9	104.063	31.495	6.5	104.091	31.522	6.5	0.11	0.00	0.11	0.01	0.00	0.01
1898	104.081	31.479	4.9	104.053	31.452	4.9	104.035	31.469	6.5	104.063	31.495	6.5	0.62	0.00	0.62	0.07	0.00	0.07
1899	104.053	31.452	4.9	104.025	31.425	4.9	104.007	31.442	6.5	104.035	31.469	6.5	1.09	0.00	1.09	0.12	0.11	0.16
1900	104.025	31.425	4.9	103.996	31.399	4.9	103.979	31.416	6.5	104.007	31.442	6.5	0.56	0.00	0.56	0.13	0.10	0.16
1901	103.996	31.399	4.9	103.969	31.372	4.9	103.951	31.389	6.5	103.979	31.416	6.5	0.12	0.00	0.12	0.09	0.04	0.10
1902	103.969	31.372	4.9	103.940	31.345	4.9	103.923	31.362	6.5	103.951	31.389	6.5	0.00	0.00	0.00	0.03	0.00	0.03
1903	103.940	31.345	4.9	103.912	31.319	4.9	103.895	31.335	6.5	103.923	31.362	6.5	0.00	0.00	0.00	0.00	0.01	0.01
1904	103.912	31.319	4.9	103.884	31.292	4.9	103.867	31.309	6.5	103.895	31.335	6.5	0.00	0.28	0.28	0.00	0.07	0.07
1905	103.884	31.292	4.9	103.856	31.265	4.9	103.839	31.282	6.5	103.867	31.309	6.5	0.00	1.32	1.32	0.00	0.09	0.09
1906	103.856	31.265	4.9	103.828	31.239	4.9	103.811	31.255	6.5	103.839	31.282	6.5	0.00	2.45	2.45	0.00	0.10	0.10
1907	103.828	31.239	4.9	103.800	31.212	4.9	103.782	31.229	6.5	103.811	31.255	6.5	0.00	2.48	2.48	0.04	0.08	0.09
1908	103.800	31.212	4.9	103.772	31.185	4.9	103.754	31.202	6.5	103.782	31.229	6.5	0.83	0.00	0.83	0.10	0.00	0.10
1909	103.772	31.185	4.9	103.744	31.159	4.9	103.726	31.175	6.5	103.754	31.202	6.5	1.54	0.00	1.54	0.13	0.00	0.13
1910	103.744	31.159	4.9	103.716	31.132	4.9	103.698	31.149	6.5	103.726	31.175	6.5	2.44	0.50	2.50	0.12	0.01	0.12
1911	103.716	31.132	4.9	103.688	31.105	4.9	103.670	31.122	6.5	103.698	31.149	6.5	1.30	1.39	1.90	0.00	0.09	0.09
1912	103.688	31.105	4.9	103.660	31.079	4.9	103.642	31.095	6.5	103.670	31.122	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1913	103.660	31.079	4.9	103.632	31.052	4.9	103.614	31.069	6.5	103.642	31.095	6.5	0.00	0.65	0.65	0.00	0.09	0.09
1914	103.632	31.052	4.9	103.604	31.025	4.9	103.586	31.042	6.5	103.614	31.069	6.5	0.00	0.59	0.59	0.00	0.12	0.12
1915	103.604	31.025	4.9	103.576	30.998	4.9	103.558	31.015	6.5	103.586	31.042	6.5	0.05	0.59	0.59	0.00	0.01	0.01
1916	103.576	30.998	4.9	103.548	30.972	4.9	103.530	30.988	6.5	103.558	31.015	6.5	0.10	1.22	1.23	0.00	0.12	0.12

1917	103.548	30.972	4.9	103.520	30.945	4.9	103.502	30.962	6.5	103.530	30.988	6.5	0.00	0.85	0.85	0.00	0.12	0.12
1918	103.520	30.945	4.9	103.492	30.919	4.9	103.474	30.935	6.5	103.502	30.962	6.5	0.00	0.96	0.96	0.00	0.12	0.12
1919	103.492	30.919	4.9	103.464	30.892	4.9	103.446	30.909	6.5	103.474	30.935	6.5	0.00	0.26	0.26	0.00	0.08	0.08
1920	103.464	30.892	4.9	103.436	30.865	4.9	103.418	30.882	6.5	103.446	30.909	6.5	0.00	0.10	0.10	0.00	0.08	0.08
1921	103.436	30.865	4.9	103.408	30.838	4.9	103.390	30.855	6.5	103.418	30.882	6.5	0.00	0.00	0.00	0.00	0.06	0.06
1922	103.408	30.838	4.9	103.380	30.812	4.9	103.362	30.828	6.5	103.390	30.855	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1923	103.380	30.812	4.9	103.352	30.785	4.9	103.334	30.802	6.5	103.362	30.828	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1924	103.352	30.785	4.9	103.324	30.758	4.9	103.306	30.775	6.5	103.334	30.802	6.5	0.00	0.00	0.00	0.00	0.00	0.00
1925	103.324	30.758	4.9	103.296	30.732	4.9	103.278	30.748	6.5	103.306	30.775	6.5	0.00	0.00	0.00	0.00	0.03	0.03
1926	103.296	30.732	4.9	103.268	30.705	4.9	103.250	30.722	6.5	103.278	30.748	6.5	0.00	0.36	0.36	0.00	0.09	0.09
1927	104.509	31.921	6.5	104.481	31.894	6.5	104.464	31.911	8.2	104.492	31.938	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1928	104.481	31.894	6.5	104.453	31.867	6.5	104.436	31.884	8.2	104.464	31.911	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1929	104.453	31.867	6.5	104.425	31.841	6.5	104.408	31.858	8.2	104.436	31.884	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1930	104.425	31.841	6.5	104.397	31.814	6.5	104.379	31.831	8.2	104.408	31.858	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1931	104.397	31.814	6.5	104.369	31.788	6.5	104.352	31.804	8.2	104.379	31.831	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1932	104.369	31.788	6.5	104.341	31.761	6.5	104.323	31.778	8.2	104.352	31.804	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1933	104.341	31.761	6.5	104.313	31.734	6.5	104.295	31.751	8.2	104.323	31.778	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1934	104.313	31.734	6.5	104.285	31.707	6.5	104.267	31.724	8.2	104.295	31.751	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1935	104.285	31.707	6.5	104.257	31.681	6.5	104.239	31.698	8.2	104.267	31.724	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1936	104.257	31.681	6.5	104.229	31.654	6.5	104.211	31.671	8.2	104.239	31.698	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1937	104.229	31.654	6.5	104.201	31.627	6.5	104.183	31.644	8.2	104.211	31.671	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1938	104.201	31.627	6.5	104.173	31.601	6.5	104.155	31.617	8.2	104.183	31.644	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1939	104.173	31.601	6.5	104.145	31.574	6.5	104.127	31.591	8.2	104.155	31.617	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1940	104.145	31.574	6.5	104.117	31.547	6.5	104.099	31.564	8.2	104.127	31.591	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1941	104.117	31.547	6.5	104.089	31.521	6.5	104.071	31.537	8.2	104.099	31.564	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1942	104.089	31.521	6.5	104.061	31.494	6.5	104.043	31.511	8.2	104.071	31.537	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1943	104.061	31.494	6.5	104.033	31.467	6.5	104.015	31.484	8.2	104.043	31.511	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1944	104.033	31.467	6.5	104.005	31.441	6.5	103.987	31.457	8.2	104.015	31.484	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1945	104.005	31.441	6.5	103.977	31.414	6.5	103.959	31.431	8.2	103.987	31.457	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1946	103.977	31.414	6.5	103.949	31.387	6.5	103.931	31.404	8.2	103.959	31.431	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1947	103.949	31.387	6.5	103.921	31.360	6.5	103.903	31.377	8.2	103.931	31.404	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1948	103.921	31.360	6.5	103.893	31.334	6.5	103.875	31.351	8.2	103.903	31.377	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1949	103.893	31.334	6.5	103.865	31.307	6.5	103.847	31.324	8.2	103.875	31.351	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1950	103.865	31.307	6.5	103.837	31.280	6.5	103.819	31.297	8.2	103.847	31.324	8.2	0.00	0.30	0.30	0.00	0.06	0.06
1951	103.837	31.280	6.5	103.809	31.254	6.5	103.791	31.270	8.2	103.819	31.297	8.2	0.00	0.87	0.87	0.00	0.09	0.09
1952	103.809	31.254	6.5	103.781	31.227	6.5	103.763	31.244	8.2	103.791	31.270	8.2	0.00	0.87	0.87	0.00	0.07	0.07
1953	103.781	31.227	6.5	103.753	31.200	6.5	103.735	31.217	8.2	103.763	31.244	8.2	0.00	0.00	0.00	0.12	0.00	0.12
1954	103.753	31.200	6.5	103.725	31.174	6.5	103.707	31.191	8.2	103.735	31.217	8.2	0.51	0.00	0.51	0.17	0.00	0.17
1955	103.725	31.174	6.5	103.697	31.147	6.5	103.679	31.164	8.2	103.707	31.191	8.2	0.17	0.00	0.17	0.17	0.00	0.17

1956	103.697	31.147	6.5	103.668	31.120	6.5	103.651	31.137	8.2	103.679	31.164	8.2	0.00	0.00	0.00	0.09	0.00	0.09
1957	103.668	31.120	6.5	103.641	31.094	6.5	103.623	31.110	8.2	103.651	31.137	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1958	103.641	31.094	6.5	103.612	31.067	6.5	103.595	31.084	8.2	103.623	31.110	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1959	103.612	31.067	6.5	103.585	31.040	6.5	103.567	31.057	8.2	103.595	31.084	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1960	103.585	31.040	6.5	103.556	31.014	6.5	103.539	31.030	8.2	103.567	31.057	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1961	103.556	31.014	6.5	103.528	30.987	6.5	103.511	31.004	8.2	103.539	31.030	8.2	0.00	0.06	0.06	0.00	0.00	0.00
1962	103.528	30.987	6.5	103.500	30.960	6.5	103.483	30.977	8.2	103.511	31.004	8.2	0.00	0.19	0.19	0.00	0.00	0.00
1963	103.500	30.960	6.5	103.472	30.934	6.5	103.455	30.950	8.2	103.483	30.977	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1964	103.472	30.934	6.5	103.444	30.907	6.5	103.427	30.924	8.2	103.455	30.950	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1965	103.444	30.907	6.5	103.416	30.880	6.5	103.398	30.897	8.2	103.427	30.924	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1966	103.416	30.880	6.5	103.388	30.854	6.5	103.371	30.870	8.2	103.398	30.897	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1967	103.388	30.854	6.5	103.360	30.827	6.5	103.343	30.843	8.2	103.371	30.870	8.2	0.00	0.00	0.00	0.00	0.00	0.00
1968	103.360	30.827	6.5	103.332	30.800	6.5	103.314	30.817	8.2	103.343	30.843	8.2	0.00	0.00	0.00	0.00	0.02	0.02
1969	103.332	30.800	6.5	103.304	30.773	6.5	103.286	30.790	8.2	103.314	30.817	8.2	0.00	0.12	0.12	0.00	0.14	0.14
1970	103.304	30.773	6.5	103.276	30.747	6.5	103.258	30.763	8.2	103.286	30.790	8.2	0.00	0.37	0.37	0.00	0.18	0.18
1971	103.276	30.747	6.5	103.248	30.720	6.5	103.230	30.737	8.2	103.258	30.763	8.2	0.00	0.45	0.45	0.00	0.12	0.12
1972	104.490	31.936	8.2	104.462	31.910	8.2	104.444	31.926	9.8	104.472	31.953	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1973	104.462	31.910	8.2	104.434	31.883	8.2	104.416	31.900	9.8	104.444	31.926	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1974	104.434	31.883	8.2	104.406	31.856	8.2	104.388	31.873	9.8	104.416	31.900	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1975	104.406	31.856	8.2	104.378	31.829	8.2	104.360	31.846	9.8	104.388	31.873	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1976	104.378	31.829	8.2	104.350	31.803	8.2	104.332	31.820	9.8	104.360	31.846	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1977	104.350	31.803	8.2	104.322	31.776	8.2	104.304	31.793	9.8	104.332	31.820	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1978	104.322	31.776	8.2	104.294	31.749	8.2	104.276	31.766	9.8	104.304	31.793	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1979	104.294	31.749	8.2	104.266	31.723	8.2	104.248	31.739	9.8	104.276	31.766	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1980	104.266	31.723	8.2	104.237	31.696	8.2	104.220	31.713	9.8	104.248	31.739	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1981	104.237	31.696	8.2	104.210	31.669	8.2	104.192	31.686	9.8	104.220	31.713	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1982	104.210	31.669	8.2	104.181	31.643	8.2	104.164	31.659	9.8	104.192	31.686	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1983	104.181	31.643	8.2	104.153	31.616	8.2	104.136	31.633	9.8	104.164	31.659	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1984	104.153	31.616	8.2	104.125	31.589	8.2	104.108	31.606	9.8	104.136	31.633	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1985	104.125	31.589	8.2	104.097	31.562	8.2	104.080	31.579	9.8	104.108	31.606	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1986	104.097	31.562	8.2	104.069	31.536	8.2	104.052	31.553	9.8	104.080	31.579	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1987	104.069	31.536	8.2	104.041	31.509	8.2	104.023	31.526	9.8	104.052	31.553	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1988	104.041	31.509	8.2	104.013	31.482	8.2	103.996	31.499	9.8	104.023	31.526	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1989	104.013	31.482	8.2	103.985	31.456	8.2	103.968	31.473	9.8	103.996	31.499	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1990	103.985	31.456	8.2	103.957	31.429	8.2	103.939	31.446	9.8	103.968	31.473	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1991	103.957	31.429	8.2	103.929	31.402	8.2	103.911	31.419	9.8	103.939	31.446	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1992	103.929	31.402	8.2	103.901	31.376	8.2	103.883	31.392	9.8	103.911	31.419	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1993	103.901	31.376	8.2	103.873	31.349	8.2	103.855	31.366	9.8	103.883	31.392	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1994	103.873	31.349	8.2	103.845	31.322	8.2	103.827	31.339	9.8	103.855	31.366	9.8	0.00	0.00	0.00	0.00	0.00	0.00

1995	103.845	31.322	8.2	103.817	31.296	8.2	103.799	31.312	9.8	103.827	31.339	9.8	0.00	0.00	0.00	0.00	0.00	0.00
1996	103.817	31.296	8.2	103.789	31.269	8.2	103.771	31.286	9.8	103.799	31.312	9.8	0.00	0.00	0.00	0.00	0.01	0.01
1997	103.789	31.269	8.2	103.761	31.242	8.2	103.743	31.259	9.8	103.771	31.286	9.8	0.00	0.00	0.00	0.00	0.01	0.01
1998	103.761	31.242	8.2	103.733	31.216	8.2	103.715	31.232	9.8	103.743	31.259	9.8	0.00	0.00	0.00	0.09	0.00	0.09
1999	103.733	31.216	8.2	103.705	31.189	8.2	103.687	31.206	9.8	103.715	31.232	9.8	0.16	0.00	0.16	0.12	0.00	0.12
2000	103.705	31.189	8.2	103.677	31.162	8.2	103.659	31.179	9.8	103.687	31.206	9.8	0.44	0.00	0.44	0.11	0.00	0.11
2001	103.677	31.162	8.2	103.649	31.136	8.2	103.631	31.152	9.8	103.659	31.179	9.8	0.00	0.00	0.00	0.05	0.00	0.05
2002	103.649	31.136	8.2	103.621	31.109	8.2	103.603	31.125	9.8	103.631	31.152	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2003	103.621	31.109	8.2	103.593	31.082	8.2	103.575	31.099	9.8	103.603	31.125	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2004	103.593	31.082	8.2	103.565	31.055	8.2	103.547	31.072	9.8	103.575	31.099	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2005	103.565	31.055	8.2	103.537	31.029	8.2	103.519	31.045	9.8	103.547	31.072	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2006	103.537	31.029	8.2	103.509	31.002	8.2	103.491	31.019	9.8	103.519	31.045	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2007	103.509	31.002	8.2	103.481	30.975	8.2	103.463	30.992	9.8	103.491	31.019	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2008	103.481	30.975	8.2	103.453	30.949	8.2	103.435	30.965	9.8	103.463	30.992	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2009	103.453	30.949	8.2	103.425	30.922	8.2	103.407	30.939	9.8	103.435	30.965	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2010	103.425	30.922	8.2	103.397	30.895	8.2	103.379	30.912	9.8	103.407	30.939	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2011	103.397	30.895	8.2	103.369	30.869	8.2	103.351	30.885	9.8	103.379	30.912	9.8	0.00	0.00	0.00	0.00	0.00	0.00
2012	103.369	30.869	8.2	103.341	30.842	8.2	103.323	30.859	9.8	103.351	30.885	9.8	0.00	0.00	0.00	0.00	0.01	0.01
2013	103.341	30.842	8.2	103.313	30.815	8.2	103.295	30.832	9.8	103.323	30.859	9.8	0.00	0.19	0.19	0.00	0.15	0.15
2014	103.313	30.815	8.2	103.285	30.788	8.2	103.267	30.805	9.8	103.295	30.832	9.8	0.00	0.65	0.65	0.00	0.29	0.29
2015	103.285	30.788	8.2	103.257	30.762	8.2	103.239	30.779	9.8	103.267	30.805	9.8	0.00	0.86	0.86	0.00	0.28	0.28
2016	103.257	30.762	8.2	103.228	30.735	8.2	103.211	30.752	9.8	103.239	30.779	9.8	0.00	0.51	0.51	0.00	0.15	0.15
2017	104.470	31.951	9.8	104.442	31.925	9.8	104.424	31.942	11.4	104.452	31.968	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2018	104.442	31.925	9.8	104.414	31.898	9.8	104.396	31.915	11.4	104.424	31.942	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2019	104.414	31.898	9.8	104.386	31.871	9.8	104.368	31.888	11.4	104.396	31.915	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2020	104.386	31.871	9.8	104.358	31.845	9.8	104.340	31.861	11.4	104.368	31.888	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2021	104.358	31.845	9.8	104.330	31.818	9.8	104.312	31.835	11.4	104.340	31.861	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2022	104.330	31.818	9.8	104.302	31.791	9.8	104.284	31.808	11.4	104.312	31.835	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2023	104.302	31.791	9.8	104.274	31.765	9.8	104.256	31.781	11.4	104.284	31.808	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2024	104.274	31.765	9.8	104.246	31.738	9.8	104.228	31.755	11.4	104.256	31.781	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2025	104.246	31.738	9.8	104.218	31.711	9.8	104.200	31.728	11.4	104.228	31.755	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2026	104.218	31.711	9.8	104.190	31.684	9.8	104.172	31.701	11.4	104.200	31.728	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2027	104.190	31.684	9.8	104.162	31.658	9.8	104.144	31.675	11.4	104.172	31.701	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2028	104.162	31.658	9.8	104.134	31.631	9.8	104.116	31.648	11.4	104.144	31.675	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2029	104.134	31.631	9.8	104.106	31.604	9.8	104.088	31.621	11.4	104.116	31.648	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2030	104.106	31.604	9.8	104.078	31.578	9.8	104.060	31.595	11.4	104.088	31.621	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2031	104.078	31.578	9.8	104.050	31.551	9.8	104.032	31.568	11.4	104.060	31.595	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2032	104.050	31.551	9.8	104.022	31.524	9.8	104.004	31.541	11.4	104.032	31.568	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2033	104.022	31.524	9.8	103.994	31.498	9.8	103.976	31.514	11.4	104.004	31.541	11.4	0.00	0.00	0.00	0.00	0.00	0.00

2034	103.994	31.498	9.8	103.966	31.471	9.8	103.948	31.488	11.4	103.976	31.514	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2035	103.966	31.471	9.8	103.938	31.444	9.8	103.920	31.461	11.4	103.948	31.488	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2036	103.938	31.444	9.8	103.909	31.418	9.8	103.892	31.434	11.4	103.920	31.461	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2037	103.909	31.418	9.8	103.882	31.391	9.8	103.864	31.408	11.4	103.892	31.434	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2038	103.882	31.391	9.8	103.853	31.364	9.8	103.836	31.381	11.4	103.864	31.408	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2039	103.853	31.364	9.8	103.826	31.337	9.8	103.808	31.354	11.4	103.836	31.381	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2040	103.826	31.337	9.8	103.797	31.311	9.8	103.780	31.328	11.4	103.808	31.354	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2041	103.797	31.311	9.8	103.769	31.284	9.8	103.752	31.301	11.4	103.780	31.328	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2042	103.769	31.284	9.8	103.741	31.257	9.8	103.724	31.274	11.4	103.752	31.301	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2043	103.741	31.257	9.8	103.713	31.231	9.8	103.696	31.247	11.4	103.724	31.274	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2044	103.713	31.231	9.8	103.685	31.204	9.8	103.668	31.221	11.4	103.696	31.247	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2045	103.685	31.204	9.8	103.657	31.177	9.8	103.639	31.194	11.4	103.668	31.221	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2046	103.657	31.177	9.8	103.629	31.151	9.8	103.612	31.167	11.4	103.639	31.194	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2047	103.629	31.151	9.8	103.601	31.124	9.8	103.584	31.141	11.4	103.612	31.167	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2048	103.601	31.124	9.8	103.573	31.097	9.8	103.555	31.114	11.4	103.584	31.141	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2049	103.573	31.097	9.8	103.545	31.070	9.8	103.527	31.087	11.4	103.555	31.114	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2050	103.545	31.070	9.8	103.517	31.044	9.8	103.499	31.061	11.4	103.527	31.087	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2051	103.517	31.044	9.8	103.489	31.017	9.8	103.471	31.034	11.4	103.499	31.061	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2052	103.489	31.017	9.8	103.461	30.991	9.8	103.443	31.007	11.4	103.471	31.034	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2053	103.461	30.991	9.8	103.433	30.964	9.8	103.415	30.980	11.4	103.443	31.007	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2054	103.433	30.964	9.8	103.405	30.937	9.8	103.387	30.954	11.4	103.415	30.980	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2055	103.405	30.937	9.8	103.377	30.910	9.8	103.359	30.927	11.4	103.387	30.954	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2056	103.377	30.910	9.8	103.349	30.884	9.8	103.331	30.900	11.4	103.359	30.927	11.4	0.00	0.00	0.00	0.00	0.00	0.00
2057	103.349	30.884	9.8	103.321	30.857	9.8	103.303	30.874	11.4	103.331	30.900	11.4	0.00	0.00	0.00	0.00	0.01	0.01
2058	103.321	30.857	9.8	103.293	30.830	9.8	103.275	30.847	11.4	103.303	30.874	11.4	0.00	0.32	0.32	0.00	0.15	0.15
2059	103.293	30.830	9.8	103.265	30.804	9.8	103.247	30.820	11.4	103.275	30.847	11.4	0.00	0.77	0.77	0.00	0.25	0.25
2060	103.265	30.804	9.8	103.237	30.777	9.8	103.219	30.794	11.4	103.247	30.820	11.4	0.00	0.83	0.83	0.00	0.23	0.23
2061	103.237	30.777	9.8	103.209	30.750	9.8	103.191	30.767	11.4	103.219	30.794	11.4	0.00	0.39	0.39	0.00	0.13	0.13

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Model B: (with 128 km^2/m smoothing weight imposed)

#
Beichuan Fault
#

Sub-Fault	Upper-left corner		Upper-right corner		Lower-right corner		Lower-left corner		Slip Estimate	

No	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Strike (m)	Dip (m)	Amp. (m)
0001	105.840	32.900	0.0	105.807	32.877	0.0	105.799	32.883	2.8	105.832	32.906	2.8	0.29	0.26	0.39
0002	105.807	32.877	0.0	105.774	32.855	0.0	105.766	32.860	2.8	105.799	32.883	2.8	0.12	0.45	0.47
0003	105.774	32.855	0.0	105.741	32.832	0.0	105.733	32.838	2.8	105.766	32.860	2.8	0.07	0.35	0.36
0004	105.741	32.832	0.0	105.708	32.809	0.0	105.700	32.815	2.8	105.733	32.838	2.8	0.14	0.10	0.17
0005	105.708	32.809	0.0	105.675	32.786	0.0	105.666	32.792	2.8	105.700	32.815	2.8	0.08	0.00	0.08
0006	105.675	32.786	0.0	105.642	32.764	0.0	105.633	32.770	2.8	105.666	32.792	2.8	0.04	0.00	0.04
0007	105.642	32.764	0.0	105.609	32.741	0.0	105.600	32.747	2.8	105.633	32.770	2.8	0.06	0.00	0.06
0008	105.609	32.741	0.0	105.576	32.718	0.0	105.567	32.724	2.8	105.600	32.747	2.8	0.03	0.00	0.03
0009	105.576	32.718	0.0	105.543	32.696	0.0	105.534	32.702	2.8	105.567	32.724	2.8	0.00	0.30	0.30
0010	105.543	32.696	0.0	105.510	32.673	0.0	105.501	32.679	2.8	105.534	32.702	2.8	0.00	0.54	0.54
0011	105.510	32.673	0.0	105.477	32.651	0.0	105.469	32.656	2.8	105.501	32.679	2.8	0.00	0.49	0.49
0012	105.477	32.651	0.0	105.444	32.628	0.0	105.436	32.634	2.8	105.469	32.656	2.8	0.14	0.00	0.14
0013	105.444	32.628	0.0	105.411	32.605	0.0	105.403	32.611	2.8	105.436	32.634	2.8	0.88	0.36	0.95
0014	105.411	32.605	0.0	105.378	32.583	0.0	105.370	32.588	2.8	105.403	32.611	2.8	1.04	0.72	1.26
0015	105.378	32.583	0.0	105.345	32.560	0.0	105.337	32.566	2.8	105.370	32.588	2.8	0.79	0.68	1.04
0016	105.345	32.560	0.0	105.312	32.537	0.0	105.303	32.543	2.8	105.337	32.566	2.8	0.21	0.53	0.57
0017	105.312	32.537	0.0	105.279	32.514	0.0	105.270	32.520	2.8	105.303	32.543	2.8	0.00	0.78	0.78
0018	105.279	32.514	0.0	105.246	32.492	0.0	105.237	32.498	2.8	105.270	32.520	2.8	0.99	1.36	1.68
0019	105.246	32.492	0.0	105.213	32.469	0.0	105.204	32.475	2.8	105.237	32.498	2.8	2.18	1.57	2.69
0020	105.213	32.469	0.0	105.180	32.447	0.0	105.171	32.452	2.8	105.204	32.475	2.8	2.66	1.76	3.19
0021	105.180	32.447	0.0	105.147	32.424	0.0	105.138	32.430	2.8	105.171	32.452	2.8	3.16	2.10	3.79
0022	105.147	32.424	0.0	105.114	32.401	0.0	105.106	32.407	2.8	105.138	32.430	2.8	3.64	2.50	4.41
0023	105.114	32.401	0.0	105.081	32.379	0.0	105.073	32.384	2.8	105.106	32.407	2.8	2.97	3.16	4.34
0024	105.081	32.379	0.0	105.048	32.356	0.0	105.040	32.362	2.8	105.073	32.384	2.8	2.70	3.41	4.35
0025	105.048	32.356	0.0	105.015	32.333	0.0	105.007	32.339	2.8	105.040	32.362	2.8	4.39	1.52	4.65
0026	105.015	32.333	0.0	104.982	32.310	0.0	104.974	32.316	2.8	105.007	32.339	2.8	6.44	0.19	6.44
0027	104.982	32.310	0.0	104.949	32.288	0.0	104.941	32.294	2.8	104.974	32.316	2.8	7.67	0.09	7.67
0028	104.949	32.288	0.0	104.916	32.265	0.0	104.907	32.271	2.8	104.941	32.294	2.8	7.57	1.20	7.67
0029	104.916	32.265	0.0	104.883	32.242	0.0	104.874	32.248	2.8	104.907	32.271	2.8	6.39	3.15	7.13
0030	104.883	32.242	0.0	104.850	32.220	0.0	104.841	32.226	2.8	104.874	32.248	2.8	4.85	4.72	6.77
0031	104.850	32.220	0.0	104.823	32.195	0.0	104.815	32.202	2.8	104.843	32.227	2.8	3.65	4.62	5.88
0032	104.823	32.195	0.0	104.796	32.170	0.0	104.788	32.177	2.8	104.815	32.202	2.8	3.41	3.93	5.20
0033	104.796	32.170	0.0	104.768	32.145	0.0	104.761	32.152	2.8	104.788	32.177	2.8	4.12	3.57	5.45
0034	104.768	32.145	0.0	104.741	32.120	0.0	104.734	32.127	2.8	104.761	32.152	2.8	4.03	3.58	5.39
0035	104.741	32.120	0.0	104.714	32.095	0.0	104.706	32.102	2.8	104.734	32.127	2.8	2.63	3.72	4.56
0036	104.714	32.095	0.0	104.686	32.070	0.0	104.679	32.077	2.8	104.706	32.102	2.8	3.31	4.61	5.67
0037	104.686	32.070	0.0	104.659	32.045	0.0	104.652	32.052	2.8	104.679	32.077	2.8	4.69	5.20	7.01
0038	104.659	32.045	0.0	104.632	32.020	0.0	104.625	32.027	2.8	104.652	32.052	2.8	5.52	5.75	7.97
0039	104.632	32.020	0.0	104.605	31.995	0.0	104.597	32.002	2.8	104.625	32.027	2.8	5.91	6.55	8.83
0040	104.605	31.995	0.0	104.578	31.970	0.0	104.570	31.977	2.8	104.597	32.002	2.8	5.69	6.97	9.00
0041	104.578	31.970	0.0	104.550	31.945	0.0	104.543	31.952	2.8	104.570	31.977	2.8	4.58	6.37	7.84

0042	104.550	31.945	0.0	104.523	31.920	0.0	104.516	31.927	2.8	104.543	31.952	2.8	2.77	4.08	4.93
0043	105.833	32.907	2.8	105.800	32.884	2.8	105.788	32.892	5.5	105.822	32.915	5.5	1.00	1.00	1.41
0044	105.800	32.884	2.8	105.767	32.862	2.8	105.755	32.870	5.5	105.788	32.892	5.5	0.23	0.47	0.52
0045	105.767	32.862	2.8	105.734	32.839	2.8	105.722	32.847	5.5	105.755	32.870	5.5	0.00	0.22	0.22
0046	105.734	32.839	2.8	105.701	32.816	2.8	105.689	32.824	5.5	105.722	32.847	5.5	0.02	0.03	0.04
0047	105.701	32.816	2.8	105.668	32.794	2.8	105.656	32.802	5.5	105.689	32.824	5.5	0.00	0.00	0.00
0048	105.668	32.794	2.8	105.635	32.771	2.8	105.624	32.779	5.5	105.656	32.802	5.5	0.00	0.00	0.00
0049	105.635	32.771	2.8	105.602	32.748	2.8	105.591	32.756	5.5	105.624	32.779	5.5	0.00	0.00	0.00
0050	105.602	32.748	2.8	105.569	32.726	2.8	105.558	32.734	5.5	105.591	32.756	5.5	0.00	0.05	0.05
0051	105.569	32.726	2.8	105.536	32.703	2.8	105.525	32.711	5.5	105.558	32.734	5.5	0.04	0.26	0.27
0052	105.536	32.703	2.8	105.503	32.680	2.8	105.492	32.688	5.5	105.525	32.711	5.5	0.10	0.45	0.46
0053	105.503	32.680	2.8	105.470	32.658	2.8	105.459	32.666	5.5	105.492	32.688	5.5	0.22	0.43	0.48
0054	105.470	32.658	2.8	105.437	32.635	2.8	105.425	32.643	5.5	105.459	32.666	5.5	0.32	0.07	0.33
0055	105.437	32.635	2.8	105.404	32.612	2.8	105.392	32.620	5.5	105.425	32.643	5.5	0.64	0.42	0.77
0056	105.404	32.612	2.8	105.371	32.590	2.8	105.359	32.598	5.5	105.392	32.620	5.5	0.77	0.80	1.11
0057	105.371	32.590	2.8	105.338	32.567	2.8	105.326	32.575	5.5	105.359	32.598	5.5	0.77	0.70	1.04
0058	105.338	32.567	2.8	105.305	32.544	2.8	105.293	32.552	5.5	105.326	32.575	5.5	0.32	0.44	0.54
0059	105.305	32.544	2.8	105.272	32.522	2.8	105.260	32.530	5.5	105.293	32.552	5.5	0.04	0.86	0.87
0060	105.272	32.522	2.8	105.239	32.499	2.8	105.228	32.507	5.5	105.260	32.530	5.5	1.19	1.82	2.17
0061	105.239	32.499	2.8	105.206	32.476	2.8	105.195	32.484	5.5	105.228	32.507	5.5	2.58	2.19	3.38
0062	105.206	32.476	2.8	105.173	32.454	2.8	105.162	32.462	5.5	105.195	32.484	5.5	3.09	2.35	3.88
0063	105.173	32.454	2.8	105.140	32.431	2.8	105.129	32.439	5.5	105.162	32.462	5.5	3.61	2.46	4.37
0064	105.140	32.431	2.8	105.107	32.408	2.8	105.096	32.416	5.5	105.129	32.439	5.5	3.93	2.43	4.63
0065	105.107	32.408	2.8	105.074	32.386	2.8	105.062	32.394	5.5	105.096	32.416	5.5	3.21	2.56	4.10
0066	105.074	32.386	2.8	105.041	32.363	2.8	105.029	32.371	5.5	105.062	32.394	5.5	3.04	2.36	3.85
0067	105.041	32.363	2.8	105.008	32.340	2.8	104.996	32.348	5.5	105.029	32.371	5.5	4.49	0.89	4.57
0068	105.008	32.340	2.8	104.975	32.318	2.8	104.963	32.326	5.5	104.996	32.348	5.5	6.44	0.00	6.44
0069	104.975	32.318	2.8	104.942	32.295	2.8	104.930	32.303	5.5	104.963	32.326	5.5	7.63	0.00	7.63
0070	104.942	32.295	2.8	104.909	32.272	2.8	104.897	32.280	5.5	104.930	32.303	5.5	7.41	0.89	7.46
0071	104.909	32.272	2.8	104.876	32.250	2.8	104.865	32.258	5.5	104.897	32.280	5.5	6.13	2.72	6.70
0072	104.876	32.250	2.8	104.843	32.227	2.8	104.832	32.235	5.5	104.865	32.258	5.5	4.78	4.30	6.43
0073	104.842	32.226	2.8	104.815	32.201	2.8	104.805	32.210	5.5	104.832	32.235	5.5	4.08	4.14	5.81
0074	104.815	32.201	2.8	104.787	32.176	2.8	104.777	32.185	5.5	104.805	32.210	5.5	4.05	3.06	5.08
0075	104.787	32.176	2.8	104.760	32.151	2.8	104.750	32.160	5.5	104.777	32.185	5.5	4.53	2.12	5.00
0076	104.760	32.151	2.8	104.733	32.126	2.8	104.723	32.135	5.5	104.750	32.160	5.5	4.09	1.30	4.29
0077	104.733	32.126	2.8	104.706	32.101	2.8	104.696	32.110	5.5	104.723	32.135	5.5	2.24	1.27	2.57
0078	104.706	32.101	2.8	104.678	32.076	2.8	104.668	32.085	5.5	104.696	32.110	5.5	2.32	2.26	3.24
0079	104.678	32.076	2.8	104.651	32.051	2.8	104.641	32.060	5.5	104.668	32.085	5.5	3.48	3.01	4.60
0080	104.651	32.051	2.8	104.624	32.026	2.8	104.614	32.035	5.5	104.641	32.060	5.5	4.29	3.53	5.56
0081	104.624	32.026	2.8	104.597	32.001	2.8	104.587	32.010	5.5	104.614	32.035	5.5	4.47	4.53	6.37
0082	104.597	32.001	2.8	104.570	31.976	2.8	104.559	31.985	5.5	104.587	32.010	5.5	4.29	5.64	7.09
0083	104.570	31.976	2.8	104.542	31.951	2.8	104.532	31.960	5.5	104.559	31.985	5.5	3.66	5.74	6.80
0084	104.542	31.951	2.8	104.515	31.926	2.8	104.505	31.935	5.5	104.532	31.960	5.5	2.71	3.96	4.80
0085	105.824	32.917	5.5	105.791	32.894	5.5	105.778	32.903	8.1	105.811	32.925	8.1	1.00	1.00	1.41
0086	105.791	32.894	5.5	105.758	32.872	5.5	105.745	32.880	8.1	105.778	32.903	8.1	0.23	0.21	0.31

0087	105.758	32.872	5.5	105.725	32.849	5.5	105.712	32.857	8.1	105.745	32.880	8.1	0.00	0.00	0.00
0088	105.725	32.849	5.5	105.692	32.826	5.5	105.679	32.835	8.1	105.712	32.857	8.1	0.00	0.00	0.00
0089	105.692	32.826	5.5	105.659	32.803	5.5	105.646	32.812	8.1	105.679	32.835	8.1	0.00	0.00	0.00
0090	105.659	32.803	5.5	105.626	32.781	5.5	105.613	32.789	8.1	105.646	32.812	8.1	0.00	0.00	0.00
0091	105.626	32.781	5.5	105.593	32.758	5.5	105.580	32.767	8.1	105.613	32.789	8.1	0.00	0.00	0.00
0092	105.593	32.758	5.5	105.560	32.736	5.5	105.547	32.744	8.1	105.580	32.767	8.1	0.10	0.00	0.10
0093	105.560	32.736	5.5	105.527	32.713	5.5	105.514	32.721	8.1	105.547	32.744	8.1	0.38	0.00	0.38
0094	105.527	32.713	5.5	105.494	32.690	5.5	105.481	32.699	8.1	105.514	32.721	8.1	0.58	0.00	0.58
0095	105.494	32.690	5.5	105.461	32.667	5.5	105.448	32.676	8.1	105.481	32.699	8.1	0.45	0.00	0.45
0096	105.461	32.667	5.5	105.428	32.645	5.5	105.415	32.653	8.1	105.448	32.676	8.1	0.16	0.00	0.16
0097	105.428	32.645	5.5	105.395	32.622	5.5	105.382	32.631	8.1	105.415	32.653	8.1	0.19	0.22	0.29
0098	105.395	32.622	5.5	105.362	32.599	5.5	105.349	32.608	8.1	105.382	32.631	8.1	0.38	0.52	0.64
0099	105.362	32.599	5.5	105.329	32.577	5.5	105.316	32.585	8.1	105.349	32.608	8.1	0.73	0.41	0.84
0100	105.329	32.577	5.5	105.296	32.554	5.5	105.283	32.563	8.1	105.316	32.585	8.1	0.66	0.16	0.68
0101	105.296	32.554	5.5	105.263	32.532	5.5	105.250	32.540	8.1	105.283	32.563	8.1	0.48	0.63	0.79
0102	105.263	32.532	5.5	105.230	32.509	5.5	105.217	32.517	8.1	105.250	32.540	8.1	1.42	1.80	2.29
0103	105.230	32.509	5.5	105.197	32.486	5.5	105.184	32.495	8.1	105.217	32.517	8.1	2.71	2.49	3.68
0104	105.197	32.486	5.5	105.164	32.464	5.5	105.151	32.472	8.1	105.184	32.495	8.1	3.29	2.65	4.23
0105	105.164	32.464	5.5	105.131	32.441	5.5	105.118	32.449	8.1	105.151	32.472	8.1	3.59	2.41	4.33
0106	105.131	32.441	5.5	105.098	32.418	5.5	105.085	32.427	8.1	105.118	32.449	8.1	3.53	1.81	3.97
0107	105.098	32.418	5.5	105.065	32.395	5.5	105.052	32.404	8.1	105.085	32.427	8.1	2.91	1.31	3.19
0108	105.065	32.395	5.5	105.032	32.373	5.5	105.019	32.381	8.1	105.052	32.404	8.1	2.88	0.88	3.01
0109	105.032	32.373	5.5	104.999	32.350	5.5	104.986	32.359	8.1	105.019	32.381	8.1	4.09	0.25	4.09
0110	104.999	32.350	5.5	104.966	32.328	5.5	104.953	32.336	8.1	104.986	32.359	8.1	5.80	0.00	5.80
0111	104.966	32.328	5.5	104.933	32.305	5.5	104.920	32.313	8.1	104.953	32.336	8.1	6.86	0.00	6.86
0112	104.933	32.305	5.5	104.900	32.282	5.5	104.887	32.291	8.1	104.920	32.313	8.1	6.65	0.36	6.66
0113	104.900	32.282	5.5	104.867	32.259	5.5	104.854	32.268	8.1	104.887	32.291	8.1	5.56	1.27	5.70
0114	104.867	32.259	5.5	104.834	32.237	5.5	104.821	32.245	8.1	104.854	32.268	8.1	4.53	2.06	4.98
0115	104.831	32.235	5.5	104.804	32.210	5.5	104.793	32.220	8.1	104.820	32.245	8.1	4.17	2.00	4.63
0116	104.804	32.210	5.5	104.777	32.185	5.5	104.766	32.195	8.1	104.793	32.220	8.1	4.25	1.34	4.46
0117	104.777	32.185	5.5	104.749	32.160	5.5	104.739	32.170	8.1	104.766	32.195	8.1	4.43	0.64	4.47
0118	104.749	32.160	5.5	104.722	32.135	5.5	104.711	32.145	8.1	104.739	32.170	8.1	3.81	0.00	3.81
0119	104.722	32.135	5.5	104.695	32.110	5.5	104.684	32.120	8.1	104.711	32.145	8.1	2.19	0.00	2.19
0120	104.695	32.110	5.5	104.668	32.085	5.5	104.657	32.095	8.1	104.684	32.120	8.1	1.49	0.07	1.49
0121	104.668	32.085	5.5	104.640	32.060	5.5	104.630	32.070	8.1	104.657	32.095	8.1	1.80	0.40	1.84
0122	104.640	32.060	5.5	104.613	32.035	5.5	104.602	32.045	8.1	104.630	32.070	8.1	2.19	0.89	2.37
0123	104.613	32.035	5.5	104.586	32.010	5.5	104.575	32.020	8.1	104.602	32.045	8.1	2.18	2.08	3.02
0124	104.586	32.010	5.5	104.559	31.985	5.5	104.548	31.995	8.1	104.575	32.020	8.1	2.07	3.69	4.23
0125	104.559	31.985	5.5	104.531	31.960	5.5	104.521	31.970	8.1	104.548	31.995	8.1	1.96	4.22	4.65
0126	104.531	31.960	5.5	104.504	31.935	5.5	104.493	31.945	8.1	104.521	31.970	8.1	1.78	2.34	2.94
0127	105.814	32.927	8.1	105.781	32.905	8.1	105.764	32.916	10.3	105.797	32.939	10.3	0.83	0.53	0.98
0128	105.781	32.905	8.1	105.748	32.882	8.1	105.731	32.894	10.3	105.764	32.916	10.3	0.15	0.04	0.16
0129	105.748	32.882	8.1	105.715	32.859	8.1	105.698	32.871	10.3	105.731	32.894	10.3	0.00	0.00	0.00
0130	105.715	32.859	8.1	105.682	32.837	8.1	105.665	32.848	10.3	105.698	32.871	10.3	0.00	0.00	0.00
0131	105.682	32.837	8.1	105.649	32.814	8.1	105.632	32.825	10.3	105.665	32.848	10.3	0.00	0.00	0.00

0132	105.649	32.814	8.1	105.616	32.791	8.1	105.599	32.803	10.3	105.632	32.825	10.3	0.00	0.00	0.00
0133	105.616	32.791	8.1	105.583	32.769	8.1	105.566	32.780	10.3	105.599	32.803	10.3	0.00	0.00	0.00
0134	105.583	32.769	8.1	105.550	32.746	8.1	105.533	32.758	10.3	105.566	32.780	10.3	0.20	0.00	0.20
0135	105.550	32.746	8.1	105.517	32.723	8.1	105.500	32.735	10.3	105.533	32.758	10.3	0.60	0.00	0.60
0136	105.517	32.723	8.1	105.484	32.701	8.1	105.467	32.712	10.3	105.500	32.735	10.3	0.80	0.00	0.80
0137	105.484	32.701	8.1	105.451	32.678	8.1	105.434	32.689	10.3	105.467	32.712	10.3	0.48	0.00	0.48
0138	105.451	32.678	8.1	105.418	32.655	8.1	105.401	32.667	10.3	105.434	32.689	10.3	0.03	0.00	0.03
0139	105.418	32.655	8.1	105.385	32.633	8.1	105.368	32.644	10.3	105.401	32.667	10.3	0.00	0.00	0.00
0140	105.385	32.633	8.1	105.352	32.610	8.1	105.335	32.621	10.3	105.368	32.644	10.3	0.16	0.12	0.20
0141	105.352	32.610	8.1	105.319	32.587	8.1	105.302	32.599	10.3	105.335	32.621	10.3	0.65	0.07	0.66
0142	105.319	32.587	8.1	105.286	32.565	8.1	105.269	32.576	10.3	105.302	32.599	10.3	0.80	0.00	0.80
0143	105.286	32.565	8.1	105.253	32.542	8.1	105.236	32.553	10.3	105.269	32.576	10.3	0.66	0.31	0.73
0144	105.253	32.542	8.1	105.220	32.519	8.1	105.203	32.531	10.3	105.236	32.553	10.3	1.25	1.38	1.86
0145	105.220	32.519	8.1	105.187	32.497	8.1	105.170	32.508	10.3	105.203	32.531	10.3	2.23	2.17	3.11
0146	105.187	32.497	8.1	105.154	32.474	8.1	105.137	32.485	10.3	105.170	32.508	10.3	2.77	2.27	3.58
0147	105.154	32.474	8.1	105.121	32.451	8.1	105.104	32.463	10.3	105.137	32.485	10.3	2.83	1.78	3.34
0148	105.121	32.451	8.1	105.088	32.429	8.1	105.071	32.440	10.3	105.104	32.463	10.3	2.48	0.95	2.65
0149	105.088	32.429	8.1	105.055	32.406	8.1	105.038	32.417	10.3	105.071	32.440	10.3	1.94	0.28	1.96
0150	105.055	32.406	8.1	105.022	32.383	8.1	105.005	32.395	10.3	105.038	32.417	10.3	2.01	0.00	2.01
0151	105.022	32.383	8.1	104.989	32.361	8.1	104.972	32.372	10.3	105.005	32.395	10.3	3.07	0.00	3.07
0152	104.989	32.361	8.1	104.956	32.338	8.1	104.939	32.349	10.3	104.972	32.372	10.3	4.58	0.00	4.58
0153	104.956	32.338	8.1	104.922	32.315	8.1	104.906	32.327	10.3	104.939	32.349	10.3	5.55	0.00	5.55
0154	104.922	32.315	8.1	104.889	32.293	8.1	104.873	32.304	10.3	104.906	32.327	10.3	5.42	0.00	5.42
0155	104.889	32.293	8.1	104.856	32.270	8.1	104.840	32.281	10.3	104.873	32.304	10.3	4.53	0.00	4.53
0156	104.856	32.270	8.1	104.823	32.247	8.1	104.807	32.259	10.3	104.840	32.281	10.3	3.68	0.00	3.68
0157	104.820	32.244	8.1	104.792	32.219	8.1	104.778	32.232	10.3	104.805	32.257	10.3	3.41	0.12	3.41
0158	104.792	32.219	8.1	104.765	32.194	8.1	104.751	32.207	10.3	104.778	32.232	10.3	3.49	0.06	3.49
0159	104.765	32.194	8.1	104.738	32.169	8.1	104.723	32.182	10.3	104.751	32.207	10.3	3.59	0.00	3.59
0160	104.738	32.169	8.1	104.710	32.144	8.1	104.696	32.157	10.3	104.723	32.182	10.3	3.08	0.00	3.08
0161	104.710	32.144	8.1	104.683	32.119	8.1	104.669	32.132	10.3	104.696	32.157	10.3	1.81	0.61	1.91
0162	104.683	32.119	8.1	104.656	32.094	8.1	104.641	32.107	10.3	104.669	32.132	10.3	0.79	0.37	0.87
0163	104.656	32.094	8.1	104.629	32.069	8.1	104.614	32.082	10.3	104.641	32.107	10.3	0.49	0.35	0.61
0164	104.629	32.069	8.1	104.602	32.044	8.1	104.587	32.057	10.3	104.614	32.082	10.3	0.54	0.77	0.94
0165	104.602	32.044	8.1	104.574	32.019	8.1	104.560	32.032	10.3	104.587	32.057	10.3	0.48	2.02	2.07
0166	104.574	32.019	8.1	104.547	31.994	8.1	104.532	32.007	10.3	104.560	32.032	10.3	0.46	3.69	3.72
0167	104.547	31.994	8.1	104.520	31.969	8.1	104.505	31.982	10.3	104.532	32.007	10.3	0.58	4.19	4.23
0168	104.520	31.969	8.1	104.493	31.944	8.1	104.478	31.957	10.3	104.505	31.982	10.3	0.73	1.52	1.68
0169	105.800	32.941	10.3	105.767	32.919	10.3	105.748	32.932	12.2	105.781	32.955	12.2	0.31	0.58	0.66
0170	105.767	32.919	10.3	105.734	32.896	10.3	105.715	32.909	12.2	105.748	32.932	12.2	0.02	1.00	1.00
0171	105.734	32.896	10.3	105.701	32.873	10.3	105.682	32.887	12.2	105.715	32.909	12.2	0.00	1.00	1.00
0172	105.701	32.873	10.3	105.668	32.851	10.3	105.649	32.864	12.2	105.682	32.887	12.2	0.00	1.00	1.00
0173	105.668	32.851	10.3	105.635	32.828	10.3	105.616	32.841	12.2	105.649	32.864	12.2	0.00	1.07	1.07
0174	105.635	32.828	10.3	105.602	32.805	10.3	105.583	32.819	12.2	105.616	32.841	12.2	0.00	1.16	1.16
0175	105.602	32.805	10.3	105.569	32.783	10.3	105.550	32.796	12.2	105.583	32.819	12.2	0.00	1.19	1.19
0176	105.569	32.783	10.3	105.536	32.760	10.3	105.517	32.773	12.2	105.550	32.796	12.2	0.25	1.12	1.15

0177	105.536	32.760	10.3	105.503	32.737	10.3	105.484	32.751	12.2	105.517	32.773	12.2	0.67	0.92	1.14
0178	105.503	32.737	10.3	105.470	32.715	10.3	105.451	32.728	12.2	105.484	32.751	12.2	0.81	0.65	1.04
0179	105.470	32.715	10.3	105.437	32.692	10.3	105.418	32.705	12.2	105.451	32.728	12.2	0.45	0.47	0.65
0180	105.437	32.692	10.3	105.404	32.669	10.3	105.385	32.682	12.2	105.418	32.705	12.2	0.00	0.52	0.52
0181	105.404	32.669	10.3	105.371	32.647	10.3	105.352	32.660	12.2	105.385	32.682	12.2	0.00	0.75	0.75
0182	105.371	32.647	10.3	105.338	32.624	10.3	105.319	32.637	12.2	105.352	32.660	12.2	0.10	0.99	0.99
0183	105.338	32.624	10.3	105.305	32.601	10.3	105.286	32.614	12.2	105.319	32.637	12.2	0.56	0.99	1.14
0184	105.305	32.601	10.3	105.272	32.579	10.3	105.253	32.592	12.2	105.286	32.614	12.2	0.74	0.91	1.17
0185	105.272	32.579	10.3	105.239	32.556	10.3	105.220	32.569	12.2	105.253	32.592	12.2	0.55	1.22	1.34
0186	105.239	32.556	10.3	105.206	32.533	10.3	105.187	32.546	12.2	105.220	32.569	12.2	0.77	2.12	2.26
0187	105.206	32.533	10.3	105.173	32.511	10.3	105.154	32.524	12.2	105.187	32.546	12.2	1.38	2.85	3.17
0188	105.173	32.511	10.3	105.140	32.488	10.3	105.121	32.501	12.2	105.154	32.524	12.2	1.76	2.91	3.40
0189	105.140	32.488	10.3	105.107	32.465	10.3	105.088	32.478	12.2	105.121	32.501	12.2	1.68	2.37	2.91
0190	105.107	32.465	10.3	105.074	32.443	10.3	105.055	32.456	12.2	105.088	32.478	12.2	1.24	1.59	2.02
0191	105.074	32.443	10.3	105.041	32.420	10.3	105.022	32.433	12.2	105.055	32.456	12.2	0.81	0.98	1.27
0192	105.041	32.420	10.3	105.008	32.397	10.3	104.989	32.410	12.2	105.022	32.433	12.2	0.91	0.69	1.14
0193	105.008	32.397	10.3	104.975	32.375	10.3	104.956	32.388	12.2	104.989	32.410	12.2	1.79	0.60	1.89
0194	104.975	32.375	10.3	104.942	32.352	10.3	104.923	32.365	12.2	104.956	32.388	12.2	3.04	0.52	3.09
0195	104.942	32.352	10.3	104.909	32.329	10.3	104.890	32.342	12.2	104.923	32.365	12.2	3.86	0.41	3.88
0196	104.909	32.329	10.3	104.876	32.306	10.3	104.857	32.319	12.2	104.890	32.342	12.2	3.76	0.29	3.77
0197	104.876	32.306	10.3	104.843	32.284	10.3	104.824	32.297	12.2	104.857	32.319	12.2	3.02	0.18	3.03
0198	104.843	32.284	10.3	104.810	32.261	10.3	104.791	32.274	12.2	104.824	32.297	12.2	2.33	0.25	2.34
0199	104.804	32.256	10.3	104.777	32.231	10.3	104.760	32.246	12.2	104.787	32.272	12.2	2.15	0.00	2.15
0200	104.777	32.231	10.3	104.749	32.206	10.3	104.733	32.221	12.2	104.760	32.246	12.2	2.30	0.00	2.30
0201	104.749	32.206	10.3	104.722	32.181	10.3	104.706	32.197	12.2	104.733	32.221	12.2	2.46	0.00	2.46
0202	104.722	32.181	10.3	104.695	32.156	10.3	104.678	32.172	12.2	104.706	32.197	12.2	2.19	0.00	2.19
0203	104.695	32.156	10.3	104.668	32.131	10.3	104.651	32.146	12.2	104.678	32.172	12.2	1.34	0.69	1.50
0204	104.668	32.131	10.3	104.640	32.106	10.3	104.624	32.121	12.2	104.651	32.146	12.2	0.43	0.26	0.50
0205	104.640	32.106	10.3	104.613	32.081	10.3	104.597	32.096	12.2	104.624	32.121	12.2	0.00	0.00	0.00
0206	104.613	32.081	10.3	104.586	32.056	10.3	104.569	32.071	12.2	104.597	32.096	12.2	0.00	0.22	0.22
0207	104.586	32.056	10.3	104.559	32.031	10.3	104.542	32.046	12.2	104.569	32.071	12.2	0.00	1.31	1.31
0208	104.559	32.031	10.3	104.531	32.006	10.3	104.515	32.021	12.2	104.542	32.046	12.2	0.00	2.83	2.83
0209	104.531	32.006	10.3	104.504	31.981	10.3	104.488	31.996	12.2	104.515	32.021	12.2	0.01	3.24	3.24
0210	104.504	31.981	10.3	104.477	31.956	10.3	104.460	31.971	12.2	104.488	31.996	12.2	0.12	0.36	0.38
0211	105.785	32.958	12.2	105.752	32.935	12.2	105.730	32.950	13.7	105.763	32.972	13.7	0.00	0.00	0.00
0212	105.752	32.935	12.2	105.719	32.912	12.2	105.697	32.927	13.7	105.730	32.950	13.7	0.00	1.00	1.00
0213	105.719	32.912	12.2	105.686	32.890	12.2	105.664	32.904	13.7	105.697	32.927	13.7	0.00	0.88	0.88
0214	105.686	32.890	12.2	105.653	32.867	12.2	105.631	32.882	13.7	105.664	32.904	13.7	0.00	0.66	0.66
0215	105.653	32.867	12.2	105.620	32.844	12.2	105.598	32.859	13.7	105.631	32.882	13.7	0.00	0.61	0.61
0216	105.620	32.844	12.2	105.587	32.822	12.2	105.565	32.836	13.7	105.598	32.859	13.7	0.00	0.66	0.66
0217	105.587	32.822	12.2	105.554	32.799	12.2	105.532	32.814	13.7	105.565	32.836	13.7	0.01	0.69	0.69
0218	105.554	32.799	12.2	105.521	32.776	12.2	105.499	32.791	13.7	105.532	32.814	13.7	0.31	0.60	0.68
0219	105.521	32.776	12.2	105.488	32.754	12.2	105.466	32.768	13.7	105.499	32.791	13.7	0.69	0.39	0.80
0220	105.488	32.754	12.2	105.455	32.731	12.2	105.433	32.746	13.7	105.466	32.768	13.7	0.78	0.14	0.79
0221	105.455	32.731	12.2	105.422	32.708	12.2	105.400	32.723	13.7	105.433	32.746	13.7	0.42	0.00	0.42

0222	105.422	32.708	12.2	105.389	32.685	12.2	105.367	32.700	13.7	105.400	32.723	13.7	0.01	0.03	0.03
0223	105.389	32.685	12.2	105.356	32.663	12.2	105.334	32.678	13.7	105.367	32.700	13.7	0.00	0.23	0.23
0224	105.356	32.663	12.2	105.323	32.640	12.2	105.301	32.655	13.7	105.334	32.678	13.7	0.09	0.42	0.43
0225	105.323	32.640	12.2	105.290	32.617	12.2	105.268	32.632	13.7	105.301	32.655	13.7	0.46	0.43	0.63
0226	105.290	32.617	12.2	105.257	32.595	12.2	105.235	32.609	13.7	105.268	32.632	13.7	0.58	0.37	0.69
0227	105.257	32.595	12.2	105.224	32.572	12.2	105.202	32.587	13.7	105.235	32.609	13.7	0.32	0.56	0.65
0228	105.224	32.572	12.2	105.191	32.549	12.2	105.169	32.564	13.7	105.202	32.587	13.7	0.26	1.17	1.20
0229	105.191	32.549	12.2	105.158	32.527	12.2	105.136	32.541	13.7	105.169	32.564	13.7	0.55	1.69	1.78
0230	105.158	32.527	12.2	105.125	32.504	12.2	105.103	32.519	13.7	105.136	32.541	13.7	0.77	1.73	1.89
0231	105.125	32.504	12.2	105.092	32.481	12.2	105.070	32.496	13.7	105.103	32.519	13.7	0.66	1.32	1.48
0232	105.092	32.481	12.2	105.059	32.459	12.2	105.037	32.473	13.7	105.070	32.496	13.7	0.33	0.79	0.86
0233	105.059	32.459	12.2	105.026	32.436	12.2	105.004	32.451	13.7	105.037	32.473	13.7	0.09	0.42	0.42
0234	105.026	32.436	12.2	104.993	32.413	12.2	104.971	32.428	13.7	105.004	32.451	13.7	0.16	0.23	0.28
0235	104.993	32.413	12.2	104.960	32.391	12.2	104.938	32.405	13.7	104.971	32.428	13.7	0.72	0.13	0.73
0236	104.960	32.391	12.2	104.927	32.368	12.2	104.905	32.383	13.7	104.938	32.405	13.7	1.59	0.05	1.59
0237	104.927	32.368	12.2	104.894	32.345	12.2	104.872	32.360	13.7	104.905	32.383	13.7	2.15	0.00	2.15
0238	104.894	32.345	12.2	104.861	32.322	12.2	104.839	32.337	13.7	104.872	32.360	13.7	2.04	0.00	2.04
0239	104.861	32.322	12.2	104.828	32.300	12.2	104.806	32.315	13.7	104.839	32.337	13.7	1.47	0.00	1.47
0240	104.828	32.300	12.2	104.795	32.277	12.2	104.773	32.292	13.7	104.806	32.315	13.7	0.97	0.17	0.98
0241	104.786	32.270	12.2	104.759	32.245	12.2	104.740	32.263	13.7	104.767	32.288	13.7	0.92	0.00	0.92
0242	104.759	32.245	12.2	104.732	32.220	12.2	104.713	32.238	13.7	104.740	32.263	13.7	1.14	0.00	1.14
0243	104.732	32.220	12.2	104.704	32.195	12.2	104.686	32.213	13.7	104.713	32.238	13.7	1.40	0.00	1.40
0244	104.704	32.195	12.2	104.677	32.170	12.2	104.658	32.188	13.7	104.686	32.213	13.7	1.37	0.00	1.37
0245	104.677	32.170	12.2	104.650	32.145	12.2	104.631	32.163	13.7	104.658	32.188	13.7	0.91	0.79	1.20
0246	104.650	32.145	12.2	104.623	32.120	12.2	104.604	32.138	13.7	104.631	32.163	13.7	0.30	0.35	0.46
0247	104.623	32.120	12.2	104.595	32.095	12.2	104.577	32.112	13.7	104.604	32.138	13.7	0.00	0.00	0.00
0248	104.595	32.095	12.2	104.568	32.070	12.2	104.549	32.087	13.7	104.577	32.112	13.7	0.00	0.04	0.04
0249	104.568	32.070	12.2	104.541	32.045	12.2	104.522	32.062	13.7	104.549	32.087	13.7	0.00	0.93	0.93
0250	104.541	32.045	12.2	104.514	32.020	12.2	104.495	32.037	13.7	104.522	32.062	13.7	0.00	2.22	2.22
0251	104.514	32.020	12.2	104.486	31.995	12.2	104.468	32.012	13.7	104.495	32.037	13.7	0.00	2.57	2.57
0252	104.486	31.995	12.2	104.459	31.970	12.2	104.440	31.987	13.7	104.468	32.012	13.7	0.00	0.00	0.00
0253	105.767	32.976	13.7	105.734	32.953	13.7	105.711	32.969	14.8	105.744	32.992	14.8	0.00	0.00	0.00
0254	105.734	32.953	13.7	105.701	32.931	13.7	105.678	32.947	14.8	105.711	32.969	14.8	0.00	1.00	1.00
0255	105.701	32.931	13.7	105.668	32.908	13.7	105.645	32.924	14.8	105.678	32.947	14.8	0.00	0.67	0.67
0256	105.668	32.908	13.7	105.635	32.885	13.7	105.612	32.901	14.8	105.645	32.924	14.8	0.00	0.23	0.23
0257	105.635	32.885	13.7	105.602	32.862	13.7	105.579	32.879	14.8	105.612	32.901	14.8	0.00	0.04	0.04
0258	105.602	32.862	13.7	105.569	32.840	13.7	105.546	32.856	14.8	105.579	32.879	14.8	0.00	0.04	0.04
0259	105.569	32.840	13.7	105.536	32.817	13.7	105.513	32.833	14.8	105.546	32.856	14.8	0.09	0.06	0.11
0260	105.536	32.817	13.7	105.503	32.794	13.7	105.480	32.810	14.8	105.513	32.833	14.8	0.41	0.04	0.41
0261	105.503	32.794	13.7	105.470	32.772	13.7	105.447	32.788	14.8	105.480	32.810	14.8	0.75	0.00	0.75
0262	105.470	32.772	13.7	105.437	32.749	13.7	105.414	32.765	14.8	105.447	32.788	14.8	0.80	0.00	0.80
0263	105.437	32.749	13.7	105.404	32.726	13.7	105.381	32.742	14.8	105.414	32.765	14.8	0.47	0.00	0.47
0264	105.404	32.726	13.7	105.371	32.704	13.7	105.348	32.720	14.8	105.381	32.742	14.8	0.08	0.00	0.08
0265	105.371	32.704	13.7	105.338	32.681	13.7	105.315	32.697	14.8	105.348	32.720	14.8	0.00	0.00	0.00
0266	105.338	32.681	13.7	105.305	32.658	13.7	105.282	32.674	14.8	105.315	32.697	14.8	0.14	0.00	0.14

0267	105.305	32.658	13.7	105.272	32.636	13.7	105.249	32.652	14.8	105.282	32.674	14.8	0.44	0.00	0.44
0268	105.272	32.636	13.7	105.239	32.613	13.7	105.216	32.629	14.8	105.249	32.652	14.8	0.49	0.00	0.49
0269	105.239	32.613	13.7	105.206	32.590	13.7	105.183	32.606	14.8	105.216	32.629	14.8	0.19	0.00	0.19
0270	105.206	32.590	13.7	105.173	32.568	13.7	105.150	32.584	14.8	105.183	32.606	14.8	0.00	0.23	0.23
0271	105.173	32.568	13.7	105.140	32.545	13.7	105.117	32.561	14.8	105.150	32.584	14.8	0.08	0.47	0.48
0272	105.140	32.545	13.7	105.107	32.522	13.7	105.084	32.538	14.8	105.117	32.561	14.8	0.16	0.48	0.51
0273	105.107	32.522	13.7	105.074	32.499	13.7	105.051	32.515	14.8	105.084	32.538	14.8	0.12	0.29	0.31
0274	105.074	32.499	13.7	105.041	32.477	13.7	105.018	32.493	14.8	105.051	32.515	14.8	0.00	0.08	0.08
0275	105.041	32.477	13.7	105.008	32.454	13.7	104.985	32.470	14.8	105.018	32.493	14.8	0.00	0.00	0.00
0276	105.008	32.454	13.7	104.975	32.431	13.7	104.952	32.447	14.8	104.985	32.470	14.8	0.00	0.00	0.00
0277	104.975	32.431	13.7	104.942	32.409	13.7	104.919	32.425	14.8	104.952	32.447	14.8	0.16	0.00	0.16
0278	104.942	32.409	13.7	104.909	32.386	13.7	104.886	32.402	14.8	104.919	32.425	14.8	0.56	0.00	0.56
0279	104.909	32.386	13.7	104.876	32.363	13.7	104.853	32.379	14.8	104.886	32.402	14.8	0.84	0.00	0.84
0280	104.876	32.363	13.7	104.843	32.341	13.7	104.820	32.357	14.8	104.853	32.379	14.8	0.73	0.00	0.73
0281	104.843	32.341	13.7	104.810	32.318	13.7	104.787	32.334	14.8	104.820	32.357	14.8	0.38	0.00	0.38
0282	104.810	32.318	13.7	104.777	32.295	13.7	104.754	32.311	14.8	104.787	32.334	14.8	0.13	0.22	0.25
0283	104.766	32.286	13.7	104.739	32.261	13.7	104.718	32.280	14.8	104.746	32.305	14.8	0.16	0.00	0.16
0284	104.739	32.261	13.7	104.711	32.236	13.7	104.691	32.255	14.8	104.718	32.280	14.8	0.36	0.00	0.36
0285	104.711	32.236	13.7	104.684	32.211	13.7	104.664	32.230	14.8	104.691	32.255	14.8	0.63	0.00	0.63
0286	104.684	32.211	13.7	104.657	32.186	13.7	104.637	32.205	14.8	104.664	32.230	14.8	0.75	0.00	0.75
0287	104.657	32.186	13.7	104.630	32.161	13.7	104.609	32.180	14.8	104.637	32.205	14.8	0.58	0.93	1.09
0288	104.630	32.161	13.7	104.603	32.136	13.7	104.582	32.155	14.8	104.609	32.180	14.8	0.23	0.64	0.68
0289	104.603	32.136	13.7	104.575	32.111	13.7	104.555	32.130	14.8	104.582	32.155	14.8	0.00	0.32	0.32
0290	104.575	32.111	13.7	104.548	32.086	13.7	104.528	32.105	14.8	104.555	32.130	14.8	0.00	0.38	0.38
0291	104.548	32.086	13.7	104.521	32.061	13.7	104.500	32.080	14.8	104.528	32.105	14.8	0.00	1.11	1.11
0292	104.521	32.061	13.7	104.493	32.036	13.7	104.473	32.055	14.8	104.500	32.080	14.8	0.00	2.16	2.16
0293	104.493	32.036	13.7	104.466	32.011	13.7	104.446	32.030	14.8	104.473	32.055	14.8	0.00	2.39	2.39
0294	104.466	32.011	13.7	104.439	31.986	13.7	104.419	32.005	14.8	104.446	32.030	14.8	0.00	0.00	0.00
0295	105.748	32.996	14.7	105.715	32.973	14.7	105.691	32.990	15.3	105.724	33.013	15.3	0.00	0.00	0.00
0296	105.715	32.973	14.7	105.682	32.950	14.7	105.658	32.967	15.3	105.691	32.990	15.3	0.00	1.00	1.00
0297	105.682	32.950	14.7	105.649	32.928	14.7	105.625	32.944	15.3	105.658	32.967	15.3	0.00	0.66	0.66
0298	105.649	32.928	14.7	105.616	32.905	14.7	105.592	32.922	15.3	105.625	32.944	15.3	0.00	0.20	0.20
0299	105.616	32.905	14.7	105.583	32.882	14.7	105.559	32.899	15.3	105.592	32.922	15.3	0.00	0.00	0.00
0300	105.583	32.882	14.7	105.550	32.859	14.7	105.526	32.876	15.3	105.559	32.899	15.3	0.02	0.00	0.02
0301	105.550	32.859	14.7	105.517	32.837	14.7	105.493	32.854	15.3	105.526	32.876	15.3	0.21	0.00	0.21
0302	105.517	32.837	14.7	105.484	32.814	14.7	105.460	32.831	15.3	105.493	32.854	15.3	0.55	0.00	0.55
0303	105.484	32.814	14.7	105.451	32.791	14.7	105.427	32.808	15.3	105.460	32.831	15.3	0.86	0.00	0.86
0304	105.451	32.791	14.7	105.418	32.769	14.7	105.394	32.785	15.3	105.427	32.808	15.3	0.90	0.00	0.90
0305	105.418	32.769	14.7	105.385	32.746	14.7	105.361	32.763	15.3	105.394	32.785	15.3	0.64	0.00	0.64
0306	105.385	32.746	14.7	105.352	32.723	14.7	105.328	32.740	15.3	105.361	32.763	15.3	0.32	0.00	0.32
0307	105.352	32.723	14.7	105.319	32.701	14.7	105.295	32.717	15.3	105.328	32.740	15.3	0.21	0.00	0.21
0308	105.319	32.701	14.7	105.286	32.678	14.7	105.262	32.695	15.3	105.295	32.717	15.3	0.35	0.00	0.35
0309	105.286	32.678	14.7	105.253	32.655	14.7	105.229	32.672	15.3	105.262	32.695	15.3	0.57	0.00	0.57
0310	105.253	32.655	14.7	105.220	32.633	14.7	105.196	32.649	15.3	105.229	32.672	15.3	0.54	0.00	0.54
0311	105.220	32.633	14.7	105.187	32.610	14.7	105.163	32.627	15.3	105.196	32.649	15.3	0.22	0.00	0.22

0312	105.187	32.610	14.7	105.154	32.587	14.7	105.130	32.604	15.3	105.163	32.627	15.3	0.00	0.00	0.00
0313	105.154	32.587	14.7	105.121	32.565	14.7	105.097	32.581	15.3	105.130	32.604	15.3	0.00	0.00	0.00
0314	105.121	32.565	14.7	105.088	32.542	14.7	105.064	32.559	15.3	105.097	32.581	15.3	0.00	0.00	0.00
0315	105.088	32.542	14.7	105.055	32.519	14.7	105.031	32.536	15.3	105.064	32.559	15.3	0.00	0.00	0.00
0316	105.055	32.519	14.7	105.022	32.496	14.7	104.998	32.513	15.3	105.031	32.536	15.3	0.00	0.00	0.00
0317	105.022	32.496	14.7	104.989	32.474	14.7	104.965	32.490	15.3	104.998	32.513	15.3	0.00	0.00	0.00
0318	104.989	32.474	14.7	104.956	32.451	14.7	104.932	32.468	15.3	104.965	32.490	15.3	0.00	0.00	0.00
0319	104.956	32.451	14.7	104.923	32.428	14.7	104.899	32.445	15.3	104.932	32.468	15.3	0.00	0.00	0.00
0320	104.923	32.428	14.7	104.890	32.406	14.7	104.866	32.422	15.3	104.899	32.445	15.3	0.07	0.00	0.07
0321	104.890	32.406	14.7	104.857	32.383	14.7	104.833	32.400	15.3	104.866	32.422	15.3	0.14	0.00	0.14
0322	104.857	32.383	14.7	104.824	32.360	14.7	104.800	32.377	15.3	104.833	32.400	15.3	0.09	0.00	0.09
0323	104.824	32.360	14.7	104.791	32.338	14.7	104.767	32.354	15.3	104.800	32.377	15.3	0.00	0.00	0.00
0324	104.791	32.338	14.7	104.758	32.315	14.7	104.734	32.332	15.3	104.767	32.354	15.3	0.00	0.36	0.36
0325	104.744	32.304	14.7	104.717	32.279	14.7	104.695	32.298	15.3	104.723	32.323	15.3	0.00	0.00	0.00
0326	104.717	32.279	14.7	104.690	32.254	14.7	104.668	32.273	15.3	104.695	32.298	15.3	0.05	0.00	0.05
0327	104.690	32.254	14.7	104.662	32.229	14.7	104.641	32.248	15.3	104.668	32.273	15.3	0.21	0.00	0.21
0328	104.662	32.229	14.7	104.635	32.204	14.7	104.614	32.223	15.3	104.641	32.248	15.3	0.36	0.00	0.36
0329	104.635	32.204	14.7	104.608	32.179	14.7	104.587	32.198	15.3	104.614	32.223	15.3	0.36	1.00	1.06
0330	104.608	32.179	14.7	104.581	32.154	14.7	104.559	32.173	15.3	104.587	32.198	15.3	0.21	0.98	1.00
0331	104.581	32.154	14.7	104.553	32.129	14.7	104.532	32.148	15.3	104.559	32.173	15.3	0.05	0.89	0.89
0332	104.553	32.129	14.7	104.526	32.103	14.7	104.505	32.123	15.3	104.532	32.148	15.3	0.00	1.03	1.03
0333	104.526	32.103	14.7	104.499	32.078	14.7	104.478	32.098	15.3	104.505	32.123	15.3	0.00	1.61	1.61
0334	104.499	32.078	14.7	104.472	32.053	14.7	104.450	32.073	15.3	104.478	32.098	15.3	0.00	2.39	2.39
0335	104.472	32.053	14.7	104.444	32.029	14.7	104.423	32.048	15.3	104.450	32.073	15.3	0.00	2.43	2.43
0336	104.444	32.029	14.7	104.417	32.003	14.7	104.396	32.023	15.3	104.423	32.048	15.3	0.00	0.00	0.00
0337	105.729	33.016	15.3	105.696	32.994	15.3	105.671	33.011	15.6	105.704	33.033	15.6	0.00	0.00	0.00
0338	105.696	32.994	15.3	105.662	32.971	15.3	105.638	32.988	15.6	105.671	33.011	15.6	0.00	1.00	1.00
0339	105.662	32.971	15.3	105.629	32.948	15.3	105.605	32.965	15.6	105.638	32.988	15.6	0.00	0.87	0.87
0340	105.629	32.948	15.3	105.597	32.925	15.3	105.572	32.943	15.6	105.605	32.965	15.6	0.00	0.56	0.56
0341	105.597	32.925	15.3	105.564	32.903	15.3	105.539	32.920	15.6	105.572	32.943	15.6	0.00	0.38	0.38
0342	105.564	32.903	15.3	105.531	32.880	15.3	105.506	32.897	15.6	105.539	32.920	15.6	0.08	0.32	0.33
0343	105.531	32.880	15.3	105.498	32.857	15.3	105.473	32.874	15.6	105.506	32.897	15.6	0.32	0.28	0.42
0344	105.498	32.857	15.3	105.465	32.835	15.3	105.440	32.852	15.6	105.473	32.874	15.6	0.66	0.21	0.70
0345	105.465	32.835	15.3	105.431	32.812	15.3	105.407	32.829	15.6	105.440	32.852	15.6	0.94	0.13	0.95
0346	105.431	32.812	15.3	105.398	32.789	15.3	105.374	32.806	15.6	105.407	32.829	15.6	0.99	0.05	1.00
0347	105.398	32.789	15.3	105.365	32.767	15.3	105.341	32.784	15.6	105.374	32.806	15.6	0.85	0.00	0.85
0348	105.365	32.767	15.3	105.332	32.744	15.3	105.308	32.761	15.6	105.341	32.784	15.6	0.65	0.00	0.65
0349	105.332	32.744	15.3	105.299	32.721	15.3	105.275	32.738	15.6	105.308	32.761	15.6	0.57	0.01	0.57
0350	105.299	32.721	15.3	105.266	32.699	15.3	105.242	32.715	15.6	105.275	32.738	15.6	0.67	0.03	0.67
0351	105.266	32.699	15.3	105.233	32.676	15.3	105.209	32.693	15.6	105.242	32.715	15.6	0.77	0.02	0.77
0352	105.233	32.676	15.3	105.200	32.653	15.3	105.176	32.670	15.6	105.209	32.693	15.6	0.64	0.00	0.64
0353	105.200	32.653	15.3	105.167	32.630	15.3	105.143	32.647	15.6	105.176	32.670	15.6	0.29	0.00	0.29
0354	105.167	32.630	15.3	105.134	32.608	15.3	105.110	32.625	15.6	105.143	32.647	15.6	0.02	0.00	0.02
0355	105.134	32.608	15.3	105.101	32.585	15.3	105.077	32.602	15.6	105.110	32.625	15.6	0.00	0.02	0.02
0356	105.101	32.585	15.3	105.068	32.562	15.3	105.044	32.579	15.6	105.077	32.602	15.6	0.00	0.06	0.06

0357	105.068	32.562	15.3	105.035	32.540	15.3	105.011	32.557	15.6	105.044	32.579	15.6	0.00	0.09	0.09
0358	105.035	32.540	15.3	105.002	32.517	15.3	104.978	32.534	15.6	105.011	32.557	15.6	0.00	0.14	0.14
0359	105.002	32.517	15.3	104.969	32.494	15.3	104.945	32.511	15.6	104.978	32.534	15.6	0.00	0.16	0.16
0360	104.969	32.494	15.3	104.936	32.472	15.3	104.912	32.489	15.6	104.945	32.511	15.6	0.00	0.11	0.11
0361	104.936	32.472	15.3	104.903	32.449	15.3	104.879	32.466	15.6	104.912	32.489	15.6	0.00	0.01	0.01
0362	104.903	32.449	15.3	104.870	32.426	15.3	104.846	32.443	15.6	104.879	32.466	15.6	0.00	0.00	0.00
0363	104.870	32.426	15.3	104.837	32.404	15.3	104.812	32.420	15.6	104.846	32.443	15.6	0.00	0.00	0.00
0364	104.837	32.404	15.3	104.804	32.381	15.3	104.779	32.398	15.6	104.812	32.420	15.6	0.00	0.00	0.00
0365	104.804	32.381	15.3	104.771	32.358	15.3	104.746	32.375	15.6	104.779	32.398	15.6	0.00	0.15	0.15
0366	104.771	32.358	15.3	104.738	32.335	15.3	104.713	32.352	15.6	104.746	32.375	15.6	0.00	0.59	0.59
0367	104.721	32.322	15.3	104.694	32.297	15.3	104.672	32.316	15.6	104.700	32.342	15.6	0.00	0.00	0.00
0368	104.694	32.297	15.3	104.667	32.272	15.3	104.645	32.291	15.6	104.672	32.316	15.6	0.00	0.00	0.00
0369	104.667	32.272	15.3	104.639	32.247	15.3	104.618	32.267	15.6	104.645	32.291	15.6	0.05	0.00	0.05
0370	104.639	32.247	15.3	104.612	32.222	15.3	104.591	32.241	15.6	104.618	32.267	15.6	0.15	0.00	0.15
0371	104.612	32.222	15.3	104.585	32.197	15.3	104.563	32.216	15.6	104.591	32.241	15.6	0.24	1.00	1.03
0372	104.585	32.197	15.3	104.558	32.172	15.3	104.536	32.191	15.6	104.563	32.216	15.6	0.24	1.00	1.03
0373	104.558	32.172	15.3	104.530	32.147	15.3	104.509	32.166	15.6	104.536	32.191	15.6	0.16	1.13	1.14
0374	104.530	32.147	15.3	104.503	32.122	15.3	104.482	32.141	15.6	104.509	32.166	15.6	0.06	1.29	1.29
0375	104.503	32.122	15.3	104.476	32.097	15.3	104.454	32.116	15.6	104.482	32.141	15.6	0.00	1.67	1.67
0376	104.476	32.097	15.3	104.449	32.072	15.3	104.427	32.091	15.6	104.454	32.116	15.6	0.00	2.19	2.19
0377	104.449	32.072	15.3	104.421	32.047	15.3	104.400	32.066	15.6	104.427	32.091	15.6	0.00	2.19	2.19
0378	104.421	32.047	15.3	104.394	32.022	15.3	104.373	32.041	15.6	104.400	32.066	15.6	0.02	0.30	0.30
0379	105.709	33.037	15.6	105.675	33.014	15.6	105.651	33.032	15.9	105.684	33.054	15.9	0.00	0.23	0.23
0380	105.675	33.014	15.6	105.642	32.992	15.6	105.618	33.009	15.9	105.651	33.032	15.9	0.00	1.00	1.00
0381	105.642	32.992	15.6	105.609	32.969	15.6	105.585	32.986	15.9	105.618	33.009	15.9	0.00	1.00	1.00
0382	105.609	32.969	15.6	105.576	32.946	15.6	105.552	32.963	15.9	105.585	32.986	15.9	0.00	0.90	0.90
0383	105.576	32.946	15.6	105.543	32.924	15.6	105.519	32.941	15.9	105.552	32.963	15.9	0.00	0.82	0.82
0384	105.543	32.924	15.6	105.510	32.901	15.6	105.486	32.918	15.9	105.519	32.941	15.9	0.11	0.77	0.78
0385	105.510	32.901	15.6	105.477	32.878	15.6	105.453	32.895	15.9	105.486	32.918	15.9	0.36	0.72	0.81
0386	105.477	32.878	15.6	105.444	32.856	15.6	105.420	32.873	15.9	105.453	32.895	15.9	0.68	0.66	0.95
0387	105.444	32.856	15.6	105.411	32.833	15.6	105.387	32.850	15.9	105.420	32.873	15.9	0.93	0.58	1.10
0388	105.411	32.833	15.6	105.378	32.810	15.6	105.354	32.827	15.9	105.387	32.850	15.9	1.00	0.50	1.12
0389	105.378	32.810	15.6	105.345	32.788	15.6	105.321	32.804	15.9	105.354	32.827	15.9	0.99	0.45	1.09
0390	105.345	32.788	15.6	105.312	32.765	15.6	105.288	32.782	15.9	105.321	32.804	15.9	0.91	0.44	1.01
0391	105.312	32.765	15.6	105.279	32.742	15.6	105.255	32.759	15.9	105.288	32.782	15.9	0.88	0.46	0.99
0392	105.279	32.742	15.6	105.246	32.719	15.6	105.222	32.736	15.9	105.255	32.759	15.9	0.92	0.47	1.04
0393	105.246	32.719	15.6	105.213	32.697	15.6	105.189	32.714	15.9	105.222	32.736	15.9	0.91	0.46	1.02
0394	105.213	32.697	15.6	105.180	32.674	15.6	105.156	32.691	15.9	105.189	32.714	15.9	0.70	0.43	0.83
0395	105.180	32.674	15.6	105.147	32.651	15.6	105.123	32.668	15.9	105.156	32.691	15.9	0.33	0.43	0.54
0396	105.147	32.651	15.6	105.114	32.629	15.6	105.090	32.645	15.9	105.123	32.668	15.9	0.05	0.45	0.45
0397	105.114	32.629	15.6	105.081	32.606	15.6	105.056	32.623	15.9	105.090	32.645	15.9	0.00	0.49	0.49
0398	105.081	32.606	15.6	105.048	32.583	15.6	105.023	32.600	15.9	105.056	32.623	15.9	0.00	0.52	0.52
0399	105.048	32.583	15.6	105.015	32.560	15.6	104.990	32.577	15.9	105.023	32.600	15.9	0.00	0.55	0.55
0400	105.015	32.560	15.6	104.982	32.538	15.6	104.957	32.555	15.9	104.990	32.577	15.9	0.00	0.57	0.57
0401	104.982	32.538	15.6	104.949	32.515	15.6	104.924	32.532	15.9	104.957	32.555	15.9	0.00	0.55	0.55

0402	104.949	32.515	15.6	104.916	32.492	15.6	104.891	32.509	15.9	104.924	32.532	15.9	0.00	0.42	0.42
0403	104.916	32.492	15.6	104.883	32.470	15.6	104.859	32.487	15.9	104.891	32.509	15.9	0.00	0.19	0.19
0404	104.883	32.470	15.6	104.850	32.447	15.6	104.825	32.464	15.9	104.859	32.487	15.9	0.00	0.00	0.00
0405	104.850	32.447	15.6	104.817	32.424	15.6	104.792	32.441	15.9	104.825	32.464	15.9	0.00	0.00	0.00
0406	104.817	32.424	15.6	104.784	32.402	15.6	104.759	32.419	15.9	104.792	32.441	15.9	0.00	0.00	0.00
0407	104.784	32.402	15.6	104.751	32.379	15.6	104.726	32.396	15.9	104.759	32.419	15.9	0.00	0.34	0.34
0408	104.751	32.379	15.6	104.718	32.356	15.6	104.693	32.373	15.9	104.726	32.396	15.9	0.00	0.81	0.81
0409	104.698	32.340	15.6	104.671	32.315	15.6	104.649	32.335	15.9	104.676	32.360	15.9	0.00	0.00	0.00
0410	104.671	32.315	15.6	104.643	32.290	15.6	104.622	32.310	15.9	104.649	32.335	15.9	0.00	0.00	0.00
0411	104.643	32.290	15.6	104.616	32.265	15.6	104.595	32.285	15.9	104.622	32.310	15.9	0.00	0.00	0.00
0412	104.616	32.265	15.6	104.589	32.240	15.6	104.567	32.260	15.9	104.595	32.285	15.9	0.04	0.00	0.04
0413	104.589	32.240	15.6	104.562	32.215	15.6	104.540	32.235	15.9	104.567	32.260	15.9	0.15	1.00	1.01
0414	104.562	32.215	15.6	104.534	32.190	15.6	104.513	32.210	15.9	104.540	32.235	15.9	0.26	0.00	0.26
0415	104.534	32.190	15.6	104.507	32.165	15.6	104.486	32.185	15.9	104.513	32.210	15.9	0.28	0.00	0.28
0416	104.507	32.165	15.6	104.480	32.140	15.6	104.459	32.160	15.9	104.486	32.185	15.9	0.21	0.00	0.21
0417	104.480	32.140	15.6	104.453	32.115	15.6	104.431	32.135	15.9	104.459	32.160	15.9	0.10	0.11	0.15
0418	104.453	32.115	15.6	104.425	32.090	15.6	104.404	32.109	15.9	104.431	32.135	15.9	0.04	0.36	0.36
0419	104.425	32.090	15.6	104.398	32.065	15.6	104.377	32.084	15.9	104.404	32.109	15.9	0.03	0.49	0.49
0420	104.398	32.065	15.6	104.371	32.040	15.6	104.350	32.059	15.9	104.377	32.084	15.9	0.05	0.00	0.05
0421	105.689	33.058	15.9	105.656	33.035	15.9	105.631	33.052	16.2	105.664	33.075	16.2	0.00	0.00	0.00
0422	105.656	33.035	15.9	105.622	33.013	15.9	105.598	33.030	16.2	105.631	33.052	16.2	0.00	0.00	0.00
0423	105.622	33.013	15.9	105.589	32.990	15.9	105.565	33.007	16.2	105.598	33.030	16.2	0.00	0.00	0.00
0424	105.589	32.990	15.9	105.556	32.967	15.9	105.532	32.984	16.2	105.565	33.007	16.2	0.00	0.00	0.00
0425	105.556	32.967	15.9	105.523	32.945	15.9	105.499	32.962	16.2	105.532	32.984	16.2	0.00	0.00	0.00
0426	105.523	32.945	15.9	105.490	32.922	15.9	105.466	32.939	16.2	105.499	32.962	16.2	0.10	0.00	0.10
0427	105.490	32.922	15.9	105.457	32.899	15.9	105.433	32.916	16.2	105.466	32.939	16.2	0.33	0.00	0.33
0428	105.457	32.899	15.9	105.424	32.877	15.9	105.400	32.894	16.2	105.433	32.916	16.2	0.61	0.00	0.61
0429	105.424	32.877	15.9	105.391	32.854	15.9	105.367	32.871	16.2	105.400	32.894	16.2	0.85	0.00	0.85
0430	105.391	32.854	15.9	105.358	32.831	15.9	105.334	32.848	16.2	105.367	32.871	16.2	0.96	0.00	0.96
0431	105.358	32.831	15.9	105.325	32.808	15.9	105.301	32.825	16.2	105.334	32.848	16.2	1.00	0.00	1.00
0432	105.325	32.808	15.9	105.292	32.786	15.9	105.268	32.803	16.2	105.301	32.825	16.2	1.00	0.00	1.00
0433	105.292	32.786	15.9	105.259	32.763	15.9	105.234	32.780	16.2	105.268	32.803	16.2	1.00	0.00	1.00
0434	105.259	32.763	15.9	105.226	32.740	15.9	105.201	32.757	16.2	105.234	32.780	16.2	1.00	0.00	1.00
0435	105.226	32.740	15.9	105.193	32.718	15.9	105.168	32.734	16.2	105.201	32.757	16.2	0.92	0.00	0.92
0436	105.193	32.718	15.9	105.160	32.695	15.9	105.135	32.712	16.2	105.168	32.734	16.2	0.66	0.00	0.66
0437	105.160	32.695	15.9	105.127	32.672	15.9	105.103	32.689	16.2	105.135	32.712	16.2	0.31	0.00	0.31
0438	105.127	32.672	15.9	105.094	32.649	15.9	105.070	32.666	16.2	105.103	32.689	16.2	0.05	0.00	0.05
0439	105.094	32.649	15.9	105.061	32.627	15.9	105.036	32.644	16.2	105.070	32.666	16.2	0.00	0.00	0.00
0440	105.061	32.627	15.9	105.028	32.604	15.9	105.003	32.621	16.2	105.036	32.644	16.2	0.00	0.00	0.00
0441	105.028	32.604	15.9	104.995	32.581	15.9	104.970	32.598	16.2	105.003	32.621	16.2	0.00	0.00	0.00
0442	104.995	32.581	15.9	104.962	32.559	15.9	104.937	32.575	16.2	104.970	32.598	16.2	0.00	0.00	0.00
0443	104.962	32.559	15.9	104.929	32.536	15.9	104.904	32.553	16.2	104.937	32.575	16.2	0.00	0.00	0.00
0444	104.929	32.536	15.9	104.896	32.513	15.9	104.871	32.530	16.2	104.904	32.553	16.2	0.00	0.00	0.00
0445	104.896	32.513	15.9	104.863	32.490	15.9	104.838	32.507	16.2	104.871	32.530	16.2	0.00	0.37	0.37
0446	104.863	32.490	15.9	104.830	32.468	15.9	104.805	32.485	16.2	104.838	32.507	16.2	0.00	0.06	0.06

0447	104.830	32.468	15.9	104.797	32.445	15.9	104.772	32.462	16.2	104.805	32.485	16.2	0.00	0.00	0.00
0448	104.797	32.445	15.9	104.764	32.422	15.9	104.739	32.439	16.2	104.772	32.462	16.2	0.00	0.06	0.06
0449	104.764	32.422	15.9	104.731	32.400	15.9	104.706	32.416	16.2	104.739	32.439	16.2	0.02	0.50	0.50
0450	104.731	32.400	15.9	104.698	32.377	15.9	104.673	32.394	16.2	104.706	32.416	16.2	0.07	0.92	0.92
0451	104.675	32.358	15.9	104.647	32.333	15.9	104.626	32.353	16.2	104.653	32.378	16.2	0.02	0.00	0.02
0452	104.647	32.333	15.9	104.620	32.308	15.9	104.599	32.328	16.2	104.626	32.353	16.2	0.00	0.00	0.00
0453	104.620	32.308	15.9	104.593	32.283	15.9	104.572	32.303	16.2	104.599	32.328	16.2	0.00	0.00	0.00
0454	104.593	32.283	15.9	104.566	32.258	15.9	104.544	32.278	16.2	104.572	32.303	16.2	0.00	0.01	0.01
0455	104.566	32.258	15.9	104.538	32.233	15.9	104.517	32.253	16.2	104.544	32.278	16.2	0.06	1.00	1.00
0456	104.538	32.233	15.9	104.511	32.208	15.9	104.490	32.228	16.2	104.517	32.253	16.2	0.22	0.00	0.22
0457	104.511	32.208	15.9	104.484	32.183	15.9	104.463	32.203	16.2	104.490	32.228	16.2	0.33	0.00	0.33
0458	104.484	32.183	15.9	104.457	32.158	15.9	104.435	32.178	16.2	104.463	32.203	16.2	0.33	0.00	0.33
0459	104.457	32.158	15.9	104.430	32.133	15.9	104.408	32.153	16.2	104.435	32.178	16.2	0.24	0.00	0.24
0460	104.430	32.133	15.9	104.402	32.108	15.9	104.381	32.128	16.2	104.408	32.153	16.2	0.15	0.00	0.15
0461	104.402	32.108	15.9	104.375	32.083	15.9	104.354	32.103	16.2	104.381	32.128	16.2	0.10	0.06	0.12
0462	104.375	32.083	15.9	104.348	32.058	15.9	104.326	32.078	16.2	104.354	32.103	16.2	0.08	0.00	0.08
0463	105.668	33.079	16.2	105.635	33.056	16.2	105.611	33.073	16.5	105.644	33.096	16.5	0.00	0.00	0.00
0464	105.635	33.056	16.2	105.602	33.034	16.2	105.578	33.051	16.5	105.611	33.073	16.5	0.00	0.00	0.00
0465	105.602	33.034	16.2	105.569	33.011	16.2	105.545	33.028	16.5	105.578	33.051	16.5	0.00	0.00	0.00
0466	105.569	33.011	16.2	105.536	32.988	16.2	105.512	33.005	16.5	105.545	33.028	16.5	0.00	0.00	0.00
0467	105.536	32.988	16.2	105.503	32.965	16.2	105.479	32.983	16.5	105.512	33.005	16.5	0.00	0.00	0.00
0468	105.503	32.965	16.2	105.470	32.943	16.2	105.446	32.960	16.5	105.479	32.983	16.5	0.07	0.00	0.07
0469	105.470	32.943	16.2	105.437	32.920	16.2	105.413	32.937	16.5	105.446	32.960	16.5	0.24	0.00	0.24
0470	105.437	32.920	16.2	105.404	32.897	16.2	105.379	32.914	16.5	105.413	32.937	16.5	0.46	0.00	0.46
0471	105.404	32.897	16.2	105.371	32.875	16.2	105.347	32.892	16.5	105.380	32.914	16.5	0.65	0.00	0.65
0472	105.371	32.875	16.2	105.338	32.852	16.2	105.314	32.869	16.5	105.347	32.892	16.5	0.78	0.00	0.78
0473	105.338	32.852	16.2	105.305	32.829	16.2	105.281	32.846	16.5	105.314	32.869	16.5	0.86	0.00	0.86
0474	105.305	32.829	16.2	105.272	32.806	16.2	105.248	32.824	16.5	105.281	32.846	16.5	0.90	0.00	0.90
0475	105.272	32.806	16.2	105.239	32.784	16.2	105.214	32.801	16.5	105.248	32.824	16.5	0.91	0.00	0.91
0476	105.239	32.784	16.2	105.206	32.761	16.2	105.181	32.778	16.5	105.214	32.801	16.5	0.88	0.00	0.88
0477	105.206	32.761	16.2	105.173	32.738	16.2	105.148	32.755	16.5	105.181	32.778	16.5	0.75	0.00	0.75
0478	105.173	32.738	16.2	105.140	32.716	16.2	105.115	32.733	16.5	105.148	32.755	16.5	0.51	0.00	0.51
0479	105.140	32.716	16.2	105.107	32.693	16.2	105.082	32.710	16.5	105.115	32.733	16.5	0.22	0.00	0.22
0480	105.107	32.693	16.2	105.074	32.670	16.2	105.049	32.687	16.5	105.082	32.710	16.5	0.02	0.00	0.02
0481	105.074	32.670	16.2	105.041	32.648	16.2	105.016	32.664	16.5	105.049	32.687	16.5	0.00	0.00	0.00
0482	105.041	32.648	16.2	105.008	32.625	16.2	104.983	32.642	16.5	105.016	32.664	16.5	0.00	0.00	0.00
0483	105.008	32.625	16.2	104.975	32.602	16.2	104.950	32.619	16.5	104.983	32.642	16.5	0.00	0.00	0.00
0484	104.975	32.602	16.2	104.942	32.579	16.2	104.917	32.596	16.5	104.950	32.619	16.5	0.00	0.00	0.00
0485	104.942	32.579	16.2	104.909	32.557	16.2	104.884	32.574	16.5	104.917	32.596	16.5	0.00	0.00	0.00
0486	104.909	32.557	16.2	104.876	32.534	16.2	104.851	32.551	16.5	104.884	32.574	16.5	0.00	0.00	0.00
0487	104.876	32.534	16.2	104.843	32.511	16.2	104.818	32.528	16.5	104.851	32.551	16.5	0.00	0.65	0.65
0488	104.843	32.511	16.2	104.810	32.489	16.2	104.785	32.505	16.5	104.818	32.528	16.5	0.00	0.39	0.39
0489	104.810	32.489	16.2	104.777	32.466	16.2	104.752	32.483	16.5	104.785	32.505	16.5	0.00	0.26	0.26
0490	104.777	32.466	16.2	104.744	32.443	16.2	104.719	32.460	16.5	104.752	32.483	16.5	0.00	0.37	0.37
0491	104.744	32.443	16.2	104.711	32.420	16.2	104.686	32.437	16.5	104.719	32.460	16.5	0.08	0.75	0.76

0492	104.711	32.420	16.2	104.678	32.398	16.2	104.653	32.414	16.5	104.686	32.437	16.5	0.16	1.00	1.01
0493	104.651	32.377	16.2	104.624	32.352	16.2	104.603	32.371	16.5	104.630	32.397	16.5	0.07	0.00	0.07
0494	104.624	32.352	16.2	104.597	32.327	16.2	104.576	32.346	16.5	104.603	32.371	16.5	0.00	0.00	0.00
0495	104.597	32.327	16.2	104.570	32.302	16.2	104.548	32.321	16.5	104.576	32.346	16.5	0.00	0.00	0.00
0496	104.570	32.302	16.2	104.543	32.277	16.2	104.521	32.296	16.5	104.548	32.321	16.5	0.00	0.02	0.02
0497	104.543	32.277	16.2	104.515	32.252	16.2	104.494	32.271	16.5	104.521	32.296	16.5	0.00	1.00	1.00
0498	104.515	32.252	16.2	104.488	32.227	16.2	104.467	32.246	16.5	104.494	32.271	16.5	0.13	0.00	0.13
0499	104.488	32.227	16.2	104.461	32.202	16.2	104.439	32.221	16.5	104.467	32.246	16.5	0.28	0.00	0.28
0500	104.461	32.202	16.2	104.434	32.176	16.2	104.412	32.196	16.5	104.439	32.221	16.5	0.33	0.00	0.33
0501	104.434	32.176	16.2	104.406	32.151	16.2	104.385	32.171	16.5	104.412	32.196	16.5	0.28	0.00	0.28
0502	104.406	32.151	16.2	104.379	32.126	16.2	104.358	32.146	16.5	104.385	32.171	16.5	0.21	0.00	0.21
0503	104.379	32.126	16.2	104.352	32.101	16.2	104.330	32.121	16.5	104.358	32.146	16.5	0.15	0.00	0.15
0504	104.352	32.101	16.2	104.325	32.076	16.2	104.303	32.096	16.5	104.330	32.121	16.5	0.09	0.00	0.09
0505	105.648	33.100	16.5	105.615	33.077	16.5	105.591	33.094	16.8	105.624	33.117	16.8	0.00	0.00	0.00
0506	105.615	33.077	16.5	105.582	33.054	16.5	105.558	33.072	16.8	105.591	33.094	16.8	0.00	0.01	0.01
0507	105.582	33.054	16.5	105.549	33.032	16.5	105.525	33.049	16.8	105.558	33.072	16.8	0.00	0.00	0.00
0508	105.549	33.032	16.5	105.516	33.009	16.5	105.492	33.026	16.8	105.525	33.049	16.8	0.00	0.00	0.00
0509	105.516	33.009	16.5	105.483	32.986	16.5	105.459	33.003	16.8	105.492	33.026	16.8	0.00	0.00	0.00
0510	105.483	32.986	16.5	105.450	32.964	16.5	105.425	32.981	16.8	105.459	33.003	16.8	0.03	0.00	0.03
0511	105.450	32.964	16.5	105.417	32.941	16.5	105.392	32.958	16.8	105.425	32.981	16.8	0.12	0.00	0.12
0512	105.417	32.941	16.5	105.384	32.918	16.5	105.359	32.935	16.8	105.392	32.958	16.8	0.24	0.00	0.24
0513	105.384	32.918	16.5	105.351	32.895	16.5	105.326	32.913	16.8	105.359	32.935	16.8	0.35	0.00	0.35
0514	105.351	32.895	16.5	105.318	32.873	16.5	105.293	32.890	16.8	105.326	32.913	16.8	0.44	0.00	0.44
0515	105.318	32.873	16.5	105.285	32.850	16.5	105.260	32.867	16.8	105.293	32.890	16.8	0.50	0.00	0.50
0516	105.285	32.850	16.5	105.252	32.827	16.5	105.227	32.844	16.8	105.260	32.867	16.8	0.54	0.00	0.54
0517	105.252	32.827	16.5	105.219	32.805	16.5	105.194	32.822	16.8	105.227	32.844	16.8	0.55	0.00	0.55
0518	105.219	32.805	16.5	105.186	32.782	16.5	105.161	32.799	16.8	105.194	32.822	16.8	0.52	0.00	0.52
0519	105.186	32.782	16.5	105.153	32.759	16.5	105.128	32.776	16.8	105.161	32.799	16.8	0.43	0.00	0.43
0520	105.153	32.759	16.5	105.120	32.736	16.5	105.095	32.753	16.8	105.128	32.776	16.8	0.28	0.00	0.28
0521	105.120	32.736	16.5	105.087	32.714	16.5	105.062	32.731	16.8	105.095	32.753	16.8	0.11	0.00	0.11
0522	105.087	32.714	16.5	105.054	32.691	16.5	105.029	32.708	16.8	105.062	32.731	16.8	0.00	0.00	0.00
0523	105.054	32.691	16.5	105.021	32.668	16.5	104.996	32.685	16.8	105.029	32.708	16.8	0.00	0.00	0.00
0524	105.021	32.668	16.5	104.988	32.646	16.5	104.963	32.663	16.8	104.996	32.685	16.8	0.00	0.00	0.00
0525	104.988	32.646	16.5	104.955	32.623	16.5	104.930	32.640	16.8	104.963	32.663	16.8	0.00	0.00	0.00
0526	104.955	32.623	16.5	104.922	32.600	16.5	104.897	32.617	16.8	104.930	32.640	16.8	0.00	0.00	0.00
0527	104.922	32.600	16.5	104.889	32.577	16.5	104.864	32.594	16.8	104.897	32.617	16.8	0.00	0.00	0.00
0528	104.889	32.577	16.5	104.856	32.555	16.5	104.831	32.572	16.8	104.864	32.594	16.8	0.00	0.00	0.00
0529	104.856	32.555	16.5	104.823	32.532	16.5	104.798	32.549	16.8	104.831	32.572	16.8	0.00	0.89	0.89
0530	104.823	32.532	16.5	104.790	32.509	16.5	104.765	32.526	16.8	104.798	32.549	16.8	0.00	0.85	0.85
0531	104.790	32.509	16.5	104.757	32.487	16.5	104.732	32.504	16.8	104.765	32.526	16.8	0.00	0.77	0.77
0532	104.757	32.487	16.5	104.724	32.464	16.5	104.699	32.481	16.8	104.732	32.504	16.8	0.00	0.84	0.84
0533	104.724	32.464	16.5	104.691	32.441	16.5	104.666	32.458	16.8	104.699	32.481	16.8	0.08	1.00	1.00
0534	104.691	32.441	16.5	104.658	32.418	16.5	104.633	32.435	16.8	104.666	32.458	16.8	0.14	1.00	1.01
0535	104.628	32.395	16.5	104.601	32.370	16.5	104.580	32.390	16.8	104.607	32.415	16.8	0.07	0.00	0.07
0536	104.601	32.370	16.5	104.574	32.345	16.5	104.552	32.365	16.8	104.580	32.390	16.8	0.00	0.00	0.00

0537	104.574	32.345	16.5	104.547	32.320	16.5	104.525	32.340	16.8	104.552	32.365	16.8	0.00	0.00	0.00
0538	104.547	32.320	16.5	104.519	32.295	16.5	104.498	32.315	16.8	104.525	32.340	16.8	0.00	0.09	0.09
0539	104.519	32.295	16.5	104.492	32.270	16.5	104.471	32.289	16.8	104.498	32.315	16.8	0.00	1.00	1.00
0540	104.492	32.270	16.5	104.465	32.245	16.5	104.443	32.264	16.8	104.471	32.289	16.8	0.05	0.09	0.10
0541	104.465	32.245	16.5	104.438	32.220	16.5	104.416	32.239	16.8	104.443	32.264	16.8	0.15	0.00	0.15
0542	104.438	32.220	16.5	104.410	32.195	16.5	104.389	32.214	16.8	104.416	32.239	16.8	0.20	0.00	0.20
0543	104.410	32.195	16.5	104.383	32.170	16.5	104.362	32.189	16.8	104.389	32.214	16.8	0.19	0.00	0.19
0544	104.383	32.170	16.5	104.356	32.145	16.5	104.334	32.164	16.8	104.362	32.189	16.8	0.16	0.00	0.16
0545	104.356	32.145	16.5	104.329	32.120	16.5	104.307	32.139	16.8	104.334	32.164	16.8	0.12	0.01	0.12
0546	104.329	32.120	16.5	104.302	32.094	16.5	104.280	32.114	16.8	104.307	32.139	16.8	0.07	0.01	0.07
0547	104.523	31.920	0.0	104.494	31.894	0.0	104.482	31.905	2.5	104.510	31.931	2.5	4.50	6.70	8.07
0548	104.494	31.894	0.0	104.465	31.868	0.0	104.453	31.879	2.5	104.482	31.905	2.5	6.14	8.98	10.88
0549	104.465	31.868	0.0	104.436	31.842	0.0	104.424	31.853	2.5	104.453	31.879	2.5	7.89	8.61	11.68
0550	104.436	31.842	0.0	104.407	31.816	0.0	104.395	31.828	2.5	104.424	31.853	2.5	9.56	9.04	13.15
0551	104.407	31.816	0.0	104.379	31.790	0.0	104.366	31.802	2.5	104.395	31.828	2.5	10.00	8.83	13.34
0552	104.379	31.790	0.0	104.350	31.765	0.0	104.337	31.776	2.5	104.366	31.802	2.5	8.57	7.29	11.25
0553	104.350	31.765	0.0	104.321	31.739	0.0	104.308	31.750	2.5	104.337	31.776	2.5	4.99	4.92	7.00
0554	104.321	31.739	0.0	104.292	31.713	0.0	104.279	31.724	2.5	104.308	31.750	2.5	0.05	2.20	2.20
0555	104.292	31.713	0.0	104.263	31.687	0.0	104.251	31.698	2.5	104.279	31.724	2.5	0.00	0.52	0.52
0556	104.263	31.687	0.0	104.234	31.661	0.0	104.222	31.672	2.5	104.251	31.698	2.5	0.53	0.63	0.82
0557	104.234	31.661	0.0	104.205	31.635	0.0	104.193	31.646	2.5	104.222	31.672	2.5	2.13	2.46	3.25
0558	104.205	31.635	0.0	104.176	31.609	0.0	104.164	31.620	2.5	104.193	31.646	2.5	3.49	4.67	5.83
0559	104.176	31.609	0.0	104.147	31.583	0.0	104.135	31.595	2.5	104.164	31.620	2.5	3.41	5.02	6.07
0560	104.147	31.583	0.0	104.119	31.557	0.0	104.106	31.569	2.5	104.135	31.595	2.5	3.29	5.16	6.11
0561	104.119	31.557	0.0	104.090	31.532	0.0	104.077	31.543	2.5	104.106	31.569	2.5	4.12	5.43	6.82
0562	104.090	31.532	0.0	104.061	31.506	0.0	104.048	31.517	2.5	104.077	31.543	2.5	5.13	5.42	7.46
0563	104.061	31.506	0.0	104.032	31.480	0.0	104.019	31.491	2.5	104.048	31.517	2.5	5.79	5.05	7.68
0564	104.032	31.480	0.0	104.003	31.454	0.0	103.990	31.465	2.5	104.019	31.491	2.5	5.75	4.36	7.22
0565	104.003	31.454	0.0	103.974	31.428	0.0	103.962	31.439	2.5	103.990	31.465	2.5	4.85	3.78	6.15
0566	103.974	31.428	0.0	103.945	31.402	0.0	103.933	31.413	2.5	103.962	31.439	2.5	3.37	3.03	4.53
0567	103.945	31.402	0.0	103.916	31.376	0.0	103.904	31.387	2.5	103.933	31.413	2.5	1.79	2.25	2.88
0568	103.916	31.376	0.0	103.888	31.350	0.0	103.875	31.361	2.5	103.904	31.387	2.5	0.60	1.61	1.72
0569	103.888	31.350	0.0	103.859	31.325	0.0	103.846	31.336	2.5	103.875	31.361	2.5	0.20	1.26	1.28
0570	103.859	31.325	0.0	103.830	31.299	0.0	103.817	31.310	2.5	103.846	31.336	2.5	0.72	1.36	1.54
0571	103.830	31.299	0.0	103.801	31.273	0.0	103.788	31.284	2.5	103.817	31.310	2.5	2.35	2.77	3.63
0572	103.801	31.273	0.0	103.772	31.247	0.0	103.760	31.258	2.5	103.788	31.284	2.5	4.87	4.31	6.51
0573	103.772	31.247	0.0	103.743	31.221	0.0	103.731	31.232	2.5	103.760	31.258	2.5	7.66	6.43	10.00
0574	103.743	31.221	0.0	103.714	31.195	0.0	103.702	31.206	2.5	103.731	31.232	2.5	9.76	8.61	13.02
0575	103.714	31.195	0.0	103.685	31.169	0.0	103.673	31.180	2.5	103.702	31.206	2.5	10.00	10.00	14.14
0576	103.685	31.169	0.0	103.656	31.143	0.0	103.644	31.154	2.5	103.673	31.180	2.5	7.78	10.00	12.67
0577	103.656	31.143	0.0	103.628	31.117	0.0	103.615	31.128	2.5	103.644	31.154	2.5	0.00	9.65	9.65
0578	103.628	31.117	0.0	103.599	31.091	0.0	103.586	31.103	2.5	103.615	31.128	2.5	0.00	9.46	9.46
0579	103.599	31.091	0.0	103.570	31.066	0.0	103.557	31.077	2.5	103.586	31.103	2.5	1.47	9.12	9.23
0580	103.570	31.066	0.0	103.541	31.040	0.0	103.528	31.051	2.5	103.557	31.077	2.5	3.73	8.72	9.49
0581	103.541	31.040	0.0	103.512	31.014	0.0	103.499	31.025	2.5	103.528	31.051	2.5	4.28	8.32	9.36

0582	103.512	31.014	0.0	103.483	30.988	0.0	103.471	30.999	2.5	103.499	31.025	2.5	1.64	5.50	5.74
0583	103.483	30.988	0.0	103.454	30.962	0.0	103.442	30.973	2.5	103.471	30.999	2.5	0.00	5.30	5.30
0584	103.454	30.962	0.0	103.425	30.936	0.0	103.413	30.947	2.5	103.442	30.973	2.5	0.00	5.42	5.42
0585	103.425	30.936	0.0	103.397	30.910	0.0	103.384	30.921	2.5	103.413	30.947	2.5	0.00	4.72	4.72
0586	103.397	30.910	0.0	103.368	30.884	0.0	103.355	30.895	2.5	103.384	30.921	2.5	0.00	3.31	3.31
0587	103.368	30.884	0.0	103.339	30.858	0.0	103.326	30.870	2.5	103.355	30.895	2.5	0.00	1.78	1.78
0588	103.339	30.858	0.0	103.310	30.833	0.0	103.297	30.844	2.5	103.326	30.870	2.5	0.00	0.64	0.64
0589	103.310	30.833	0.0	103.281	30.807	0.0	103.269	30.818	2.5	103.297	30.844	2.5	0.00	0.11	0.11
0590	103.281	30.807	0.0	103.252	30.781	0.0	103.240	30.792	2.5	103.269	30.818	2.5	0.00	0.00	0.00
0591	103.252	30.781	0.0	103.223	30.755	0.0	103.211	30.766	2.5	103.240	30.792	2.5	0.00	0.00	0.00
0592	103.223	30.755	0.0	103.194	30.729	0.0	103.182	30.740	2.5	103.211	30.766	2.5	0.00	0.01	0.01
0593	103.194	30.729	0.0	103.165	30.703	0.0	103.153	30.714	2.5	103.182	30.740	2.5	0.16	0.26	0.30
0594	103.165	30.703	0.0	103.137	30.677	0.0	103.124	30.688	2.5	103.153	30.714	2.5	1.00	1.00	1.41
0595	104.510	31.931	2.5	104.481	31.905	2.5	104.468	31.916	4.8	104.497	31.942	4.8	4.13	5.15	6.60
0596	104.481	31.905	2.5	104.452	31.879	2.5	104.439	31.891	4.8	104.468	31.916	4.8	3.18	6.23	6.99
0597	104.452	31.879	2.5	104.423	31.853	2.5	104.410	31.865	4.8	104.439	31.891	4.8	4.45	6.51	7.88
0598	104.423	31.853	2.5	104.394	31.827	2.5	104.381	31.839	4.8	104.410	31.865	4.8	7.42	7.59	10.61
0599	104.394	31.827	2.5	104.365	31.801	2.5	104.352	31.813	4.8	104.381	31.839	4.8	9.20	7.80	12.06
0600	104.365	31.801	2.5	104.337	31.775	2.5	104.323	31.787	4.8	104.352	31.813	4.8	8.10	6.53	10.40
0601	104.337	31.775	2.5	104.308	31.749	2.5	104.295	31.761	4.8	104.323	31.787	4.8	4.44	4.37	6.23
0602	104.308	31.749	2.5	104.279	31.724	2.5	104.266	31.735	4.8	104.295	31.761	4.8	0.42	1.71	1.76
0603	104.279	31.724	2.5	104.250	31.698	2.5	104.237	31.709	4.8	104.266	31.735	4.8	0.00	0.00	0.00
0604	104.250	31.698	2.5	104.221	31.672	2.5	104.208	31.683	4.8	104.237	31.709	4.8	0.11	0.00	0.11
0605	104.221	31.672	2.5	104.192	31.646	2.5	104.179	31.658	4.8	104.208	31.683	4.8	1.18	1.72	2.08
0606	104.192	31.646	2.5	104.163	31.620	2.5	104.150	31.632	4.8	104.179	31.658	4.8	2.20	3.89	4.47
0607	104.163	31.620	2.5	104.135	31.594	2.5	104.121	31.606	4.8	104.150	31.632	4.8	2.40	4.91	5.47
0608	104.135	31.594	2.5	104.106	31.568	2.5	104.092	31.580	4.8	104.121	31.606	4.8	2.64	5.17	5.81
0609	104.106	31.568	2.5	104.077	31.542	2.5	104.064	31.554	4.8	104.092	31.580	4.8	3.64	5.23	6.37
0610	104.077	31.542	2.5	104.048	31.516	2.5	104.035	31.528	4.8	104.064	31.554	4.8	4.80	5.02	6.95
0611	104.048	31.516	2.5	104.019	31.491	2.5	104.006	31.502	4.8	104.035	31.528	4.8	5.55	4.56	7.18
0612	104.019	31.491	2.5	103.990	31.465	2.5	103.977	31.476	4.8	104.006	31.502	4.8	5.50	3.96	6.78
0613	103.990	31.465	2.5	103.961	31.439	2.5	103.948	31.450	4.8	103.977	31.476	4.8	4.55	4.11	6.13
0614	103.961	31.439	2.5	103.932	31.413	2.5	103.919	31.424	4.8	103.948	31.450	4.8	3.02	3.52	4.64
0615	103.932	31.413	2.5	103.903	31.387	2.5	103.890	31.399	4.8	103.919	31.424	4.8	1.44	2.85	3.19
0616	103.903	31.387	2.5	103.874	31.361	2.5	103.861	31.373	4.8	103.890	31.399	4.8	0.33	2.33	2.35
0617	103.874	31.361	2.5	103.846	31.335	2.5	103.832	31.347	4.8	103.861	31.373	4.8	0.00	2.05	2.05
0618	103.846	31.335	2.5	103.817	31.309	2.5	103.804	31.321	4.8	103.832	31.347	4.8	0.33	1.46	1.50
0619	103.817	31.309	2.5	103.788	31.283	2.5	103.775	31.295	4.8	103.804	31.321	4.8	1.70	0.76	1.87
0620	103.788	31.283	2.5	103.759	31.258	2.5	103.746	31.269	4.8	103.775	31.295	4.8	3.98	1.72	4.34
0621	103.759	31.258	2.5	103.730	31.232	2.5	103.717	31.243	4.8	103.746	31.269	4.8	6.55	3.79	7.56
0622	103.730	31.232	2.5	103.701	31.206	2.5	103.688	31.217	4.8	103.717	31.243	4.8	8.43	6.29	10.52
0623	103.701	31.206	2.5	103.672	31.180	2.5	103.659	31.192	4.8	103.688	31.217	4.8	8.52	8.64	12.13
0624	103.672	31.180	2.5	103.644	31.154	2.5	103.630	31.166	4.8	103.659	31.192	4.8	5.97	7.65	9.70
0625	103.644	31.154	2.5	103.615	31.128	2.5	103.601	31.140	4.8	103.630	31.166	4.8	0.00	7.43	7.43
0626	103.615	31.128	2.5	103.586	31.102	2.5	103.573	31.114	4.8	103.601	31.140	4.8	0.00	7.73	7.73

0627	103.586	31.102	2.5	103.557	31.076	2.5	103.544	31.088	4.8	103.573	31.114	4.8	1.34	7.26	7.39
0628	103.557	31.076	2.5	103.528	31.050	2.5	103.515	31.062	4.8	103.544	31.088	4.8	3.60	6.09	7.07
0629	103.528	31.050	2.5	103.499	31.024	2.5	103.486	31.036	4.8	103.515	31.062	4.8	4.08	4.33	5.95
0630	103.499	31.024	2.5	103.470	30.999	2.5	103.457	31.010	4.8	103.486	31.036	4.8	1.11	2.57	2.80
0631	103.470	30.999	2.5	103.441	30.973	2.5	103.428	30.984	4.8	103.457	31.010	4.8	0.00	3.12	3.12
0632	103.441	30.973	2.5	103.412	30.947	2.5	103.399	30.959	4.8	103.428	30.984	4.8	0.00	3.91	3.91
0633	103.412	30.947	2.5	103.383	30.921	2.5	103.370	30.933	4.8	103.399	30.959	4.8	0.00	3.65	3.65
0634	103.383	30.921	2.5	103.355	30.895	2.5	103.341	30.907	4.8	103.370	30.933	4.8	0.00	2.52	2.52
0635	103.355	30.895	2.5	103.326	30.869	2.5	103.313	30.881	4.8	103.341	30.907	4.8	0.00	1.21	1.21
0636	103.326	30.869	2.5	103.297	30.843	2.5	103.284	30.855	4.8	103.313	30.881	4.8	0.00	0.29	0.29
0637	103.297	30.843	2.5	103.268	30.817	2.5	103.255	30.829	4.8	103.284	30.855	4.8	0.00	0.00	0.00
0638	103.268	30.817	2.5	103.239	30.791	2.5	103.226	30.803	4.8	103.255	30.829	4.8	0.00	0.00	0.00
0639	103.239	30.791	2.5	103.210	30.766	2.5	103.197	30.777	4.8	103.226	30.803	4.8	0.00	0.00	0.00
0640	103.210	30.766	2.5	103.181	30.740	2.5	103.168	30.751	4.8	103.197	30.777	4.8	0.00	0.00	0.00
0641	103.181	30.740	2.5	103.153	30.714	2.5	103.139	30.726	4.8	103.168	30.751	4.8	0.00	0.00	0.00
0642	103.153	30.714	2.5	103.124	30.688	2.5	103.110	30.700	4.8	103.139	30.726	4.8	0.30	0.00	0.30
0643	104.496	31.942	4.9	104.467	31.916	4.9	104.454	31.928	7.2	104.483	31.954	7.2	2.20	1.69	2.77
0644	104.467	31.916	4.9	104.438	31.890	4.9	104.425	31.902	7.2	104.454	31.928	7.2	0.81	2.19	2.34
0645	104.438	31.890	4.9	104.410	31.864	4.9	104.396	31.876	7.2	104.425	31.902	7.2	1.54	3.09	3.45
0646	104.410	31.864	4.9	104.381	31.838	4.9	104.367	31.850	7.2	104.396	31.876	7.2	4.64	4.65	6.57
0647	104.381	31.838	4.9	104.352	31.812	4.9	104.338	31.825	7.2	104.367	31.850	7.2	7.06	5.36	8.86
0648	104.352	31.812	4.9	104.323	31.787	4.9	104.309	31.799	7.2	104.338	31.825	7.2	6.59	4.72	8.10
0649	104.323	31.787	4.9	104.294	31.761	4.9	104.281	31.773	7.2	104.309	31.799	7.2	3.66	3.30	4.93
0650	104.294	31.761	4.9	104.265	31.735	4.9	104.252	31.747	7.2	104.281	31.773	7.2	0.66	1.32	1.48
0651	104.265	31.735	4.9	104.236	31.709	4.9	104.223	31.721	7.2	104.252	31.747	7.2	0.00	0.00	0.00
0652	104.236	31.709	4.9	104.207	31.683	4.9	104.194	31.695	7.2	104.223	31.721	7.2	0.00	0.10	0.10
0653	104.207	31.683	4.9	104.178	31.657	4.9	104.165	31.669	7.2	104.194	31.695	7.2	0.33	1.45	1.48
0654	104.178	31.657	4.9	104.150	31.631	4.9	104.136	31.643	7.2	104.165	31.669	7.2	0.76	3.31	3.40
0655	104.150	31.631	4.9	104.121	31.605	4.9	104.107	31.617	7.2	104.136	31.643	7.2	1.03	5.46	5.55
0656	104.121	31.605	4.9	104.092	31.579	4.9	104.078	31.591	7.2	104.107	31.617	7.2	1.53	5.89	6.08
0657	104.092	31.579	4.9	104.063	31.553	4.9	104.049	31.566	7.2	104.078	31.591	7.2	2.60	5.71	6.27
0658	104.063	31.553	4.9	104.034	31.528	4.9	104.021	31.540	7.2	104.049	31.566	7.2	3.82	5.28	6.52
0659	104.034	31.528	4.9	104.005	31.502	4.9	103.992	31.514	7.2	104.021	31.540	7.2	4.62	4.69	6.58
0660	104.005	31.502	4.9	103.976	31.476	4.9	103.963	31.488	7.2	103.992	31.514	7.2	4.59	3.81	5.97
0661	103.976	31.476	4.9	103.948	31.450	4.9	103.934	31.462	7.2	103.963	31.488	7.2	3.72	2.12	4.28
0662	103.948	31.450	4.9	103.919	31.424	4.9	103.905	31.436	7.2	103.934	31.462	7.2	2.34	1.31	2.68
0663	103.919	31.424	4.9	103.890	31.398	4.9	103.876	31.410	7.2	103.905	31.436	7.2	0.99	0.81	1.28
0664	103.890	31.398	4.9	103.861	31.372	4.9	103.847	31.384	7.2	103.876	31.410	7.2	0.14	0.64	0.66
0665	103.861	31.372	4.9	103.832	31.346	4.9	103.818	31.358	7.2	103.847	31.384	7.2	0.00	1.29	1.29
0666	103.832	31.346	4.9	103.803	31.320	4.9	103.790	31.332	7.2	103.818	31.358	7.2	0.07	0.08	0.10
0667	103.803	31.320	4.9	103.774	31.295	4.9	103.761	31.307	7.2	103.790	31.332	7.2	0.87	0.00	0.87
0668	103.774	31.295	4.9	103.745	31.269	4.9	103.732	31.281	7.2	103.761	31.307	7.2	2.42	0.82	2.55
0669	103.745	31.269	4.9	103.716	31.243	4.9	103.703	31.255	7.2	103.732	31.281	7.2	4.19	2.80	5.04
0670	103.716	31.243	4.9	103.688	31.217	4.9	103.674	31.229	7.2	103.703	31.255	7.2	5.36	5.37	7.59
0671	103.688	31.217	4.9	103.659	31.191	4.9	103.645	31.203	7.2	103.674	31.229	7.2	5.14	7.58	9.16

0672	103.659	31.191	4.9	103.630	31.165	4.9	103.616	31.177	7.2	103.645	31.203	7.2	3.24	8.19	8.81
0673	103.630	31.165	4.9	103.601	31.139	4.9	103.587	31.151	7.2	103.616	31.177	7.2	0.28	8.00	8.01
0674	103.601	31.139	4.9	103.572	31.113	4.9	103.558	31.125	7.2	103.587	31.151	7.2	0.00	7.23	7.23
0675	103.572	31.113	4.9	103.543	31.087	4.9	103.530	31.099	7.2	103.558	31.125	7.2	0.82	5.72	5.78
0676	103.543	31.087	4.9	103.514	31.062	4.9	103.501	31.073	7.2	103.530	31.099	7.2	2.20	3.58	4.20
0677	103.514	31.062	4.9	103.485	31.036	4.9	103.472	31.048	7.2	103.501	31.073	7.2	2.35	1.22	2.65
0678	103.485	31.036	4.9	103.457	31.010	4.9	103.443	31.022	7.2	103.472	31.048	7.2	0.51	0.00	0.51
0679	103.457	31.010	4.9	103.428	30.984	4.9	103.414	30.996	7.2	103.443	31.022	7.2	0.00	0.84	0.84
0680	103.428	30.984	4.9	103.399	30.958	4.9	103.385	30.970	7.2	103.414	30.996	7.2	0.00	1.97	1.97
0681	103.399	30.958	4.9	103.370	30.932	4.9	103.356	30.944	7.2	103.385	30.970	7.2	0.00	2.21	2.21
0682	103.370	30.932	4.9	103.341	30.906	4.9	103.328	30.918	7.2	103.356	30.944	7.2	0.00	1.62	1.62
0683	103.341	30.906	4.9	103.312	30.880	4.9	103.299	30.892	7.2	103.328	30.918	7.2	0.00	0.79	0.79
0684	103.312	30.880	4.9	103.283	30.855	4.9	103.270	30.866	7.2	103.299	30.892	7.2	0.00	0.19	0.19
0685	103.283	30.855	4.9	103.254	30.829	4.9	103.241	30.840	7.2	103.270	30.866	7.2	0.00	0.00	0.00
0686	103.254	30.829	4.9	103.225	30.803	4.9	103.212	30.815	7.2	103.241	30.840	7.2	0.00	0.00	0.00
0687	103.225	30.803	4.9	103.197	30.777	4.9	103.183	30.789	7.2	103.212	30.815	7.2	0.00	0.00	0.00
0688	103.197	30.777	4.9	103.168	30.751	4.9	103.154	30.763	7.2	103.183	30.789	7.2	0.00	0.00	0.00
0689	103.168	30.751	4.9	103.139	30.725	4.9	103.125	30.737	7.2	103.154	30.763	7.2	0.00	0.00	0.00
0690	103.139	30.725	4.9	103.110	30.699	4.9	103.096	30.711	7.2	103.125	30.737	7.2	0.00	0.00	0.00
0691	104.482	31.953	7.2	104.453	31.928	7.2	104.439	31.940	9.6	104.468	31.966	9.6	0.87	0.21	0.90
0692	104.453	31.928	7.2	104.424	31.902	7.2	104.411	31.914	9.6	104.439	31.940	9.6	0.06	0.75	0.75
0693	104.424	31.902	7.2	104.395	31.876	7.2	104.382	31.888	9.6	104.411	31.914	9.6	0.46	1.42	1.49
0694	104.395	31.876	7.2	104.367	31.850	7.2	104.353	31.862	9.6	104.382	31.888	9.6	2.77	2.63	3.82
0695	104.367	31.850	7.2	104.338	31.824	7.2	104.324	31.836	9.6	104.353	31.862	9.6	4.85	3.35	5.90
0696	104.338	31.824	7.2	104.309	31.798	7.2	104.295	31.810	9.6	104.324	31.836	9.6	4.73	3.25	5.74
0697	104.309	31.798	7.2	104.280	31.772	7.2	104.266	31.785	9.6	104.295	31.810	9.6	2.62	3.43	4.31
0698	104.280	31.772	7.2	104.251	31.746	7.2	104.237	31.759	9.6	104.266	31.785	9.6	0.49	2.37	2.42
0699	104.251	31.746	7.2	104.222	31.720	7.2	104.209	31.733	9.6	104.237	31.759	9.6	0.00	1.44	1.44
0700	104.222	31.720	7.2	104.193	31.695	7.2	104.180	31.707	9.6	104.209	31.733	9.6	0.00	1.59	1.59
0701	104.193	31.695	7.2	104.165	31.669	7.2	104.151	31.681	9.6	104.180	31.707	9.6	0.00	2.43	2.43
0702	104.165	31.669	7.2	104.136	31.643	7.2	104.122	31.655	9.6	104.151	31.681	9.6	0.04	3.47	3.47
0703	104.136	31.643	7.2	104.107	31.617	7.2	104.093	31.629	9.6	104.122	31.655	9.6	0.15	4.46	4.47
0704	104.107	31.617	7.2	104.078	31.591	7.2	104.064	31.603	9.6	104.093	31.629	9.6	0.55	4.50	4.53
0705	104.078	31.591	7.2	104.049	31.565	7.2	104.035	31.577	9.6	104.064	31.603	9.6	1.51	4.07	4.35
0706	104.049	31.565	7.2	104.020	31.539	7.2	104.006	31.551	9.6	104.035	31.577	9.6	2.68	3.57	4.47
0707	104.020	31.539	7.2	103.991	31.513	7.2	103.977	31.526	9.6	104.006	31.551	9.6	3.48	3.11	4.66
0708	103.991	31.513	7.2	103.962	31.487	7.2	103.948	31.500	9.6	103.977	31.526	9.6	3.51	2.59	4.36
0709	103.962	31.487	7.2	103.933	31.462	7.2	103.920	31.474	9.6	103.948	31.500	9.6	2.79	1.94	3.40
0710	103.933	31.462	7.2	103.904	31.436	7.2	103.891	31.448	9.6	103.920	31.474	9.6	1.66	1.53	2.25
0711	103.904	31.436	7.2	103.876	31.410	7.2	103.862	31.422	9.6	103.891	31.448	9.6	0.60	1.26	1.40
0712	103.876	31.410	7.2	103.847	31.384	7.2	103.833	31.396	9.6	103.862	31.422	9.6	0.02	1.11	1.11
0713	103.847	31.384	7.2	103.818	31.358	7.2	103.804	31.370	9.6	103.833	31.396	9.6	0.00	1.09	1.09
0714	103.818	31.358	7.2	103.789	31.332	7.2	103.775	31.344	9.6	103.804	31.370	9.6	0.00	0.78	0.78
0715	103.789	31.332	7.2	103.760	31.306	7.2	103.746	31.318	9.6	103.775	31.344	9.6	0.25	0.98	1.01
0716	103.760	31.306	7.2	103.731	31.280	7.2	103.718	31.292	9.6	103.746	31.318	9.6	1.00	1.94	2.18

0717	103.731	31.280	7.2	103.702	31.254	7.2	103.689	31.267	9.6	103.718	31.292	9.6	1.95	3.91	4.37
0718	103.702	31.254	7.2	103.674	31.228	7.2	103.660	31.241	9.6	103.689	31.267	9.6	2.54	6.51	6.99
0719	103.674	31.228	7.2	103.645	31.203	7.2	103.631	31.215	9.6	103.660	31.241	9.6	2.32	8.87	9.17
0720	103.645	31.203	7.2	103.616	31.177	7.2	103.602	31.189	9.6	103.631	31.215	9.6	1.31	10.00	10.09
0721	103.616	31.177	7.2	103.587	31.151	7.2	103.573	31.163	9.6	103.602	31.189	9.6	0.13	10.00	10.00
0722	103.587	31.151	7.2	103.558	31.125	7.2	103.544	31.137	9.6	103.573	31.163	9.6	0.00	8.69	8.69
0723	103.558	31.125	7.2	103.529	31.099	7.2	103.515	31.111	9.6	103.544	31.137	9.6	0.25	6.55	6.55
0724	103.529	31.099	7.2	103.500	31.073	7.2	103.486	31.085	9.6	103.515	31.111	9.6	0.76	4.08	4.15
0725	103.500	31.073	7.2	103.471	31.047	7.2	103.457	31.059	9.6	103.486	31.085	9.6	0.75	1.87	2.02
0726	103.471	31.047	7.2	103.442	31.021	7.2	103.429	31.034	9.6	103.457	31.059	9.6	0.06	0.88	0.88
0727	103.442	31.021	7.2	103.414	30.995	7.2	103.400	31.008	9.6	103.429	31.033	9.6	0.00	1.36	1.36
0728	103.414	30.995	7.2	103.385	30.970	7.2	103.371	30.982	9.6	103.400	31.008	9.6	0.00	2.19	2.19
0729	103.385	30.970	7.2	103.356	30.944	7.2	103.342	30.956	9.6	103.371	30.982	9.6	0.00	2.52	2.52
0730	103.356	30.944	7.2	103.327	30.918	7.2	103.313	30.930	9.6	103.342	30.956	9.6	0.06	2.34	2.34
0731	103.327	30.918	7.2	103.298	30.892	7.2	103.284	30.904	9.6	103.313	30.930	9.6	0.08	1.96	1.96
0732	103.298	30.892	7.2	103.269	30.866	7.2	103.255	30.878	9.6	103.284	30.904	9.6	0.01	1.64	1.64
0733	103.269	30.866	7.2	103.240	30.840	7.2	103.227	30.852	9.6	103.255	30.878	9.6	0.00	1.41	1.41
0734	103.240	30.840	7.2	103.211	30.814	7.2	103.198	30.826	9.6	103.227	30.852	9.6	0.00	1.19	1.19
0735	103.211	30.814	7.2	103.183	30.788	7.2	103.169	30.800	9.6	103.198	30.826	9.6	0.00	1.00	1.00
0736	103.183	30.788	7.2	103.154	30.762	7.2	103.140	30.774	9.6	103.169	30.800	9.6	0.00	1.00	1.00
0737	103.154	30.762	7.2	103.125	30.736	7.2	103.111	30.749	9.6	103.140	30.774	9.6	0.00	1.00	1.00
0738	103.125	30.736	7.2	103.096	30.710	7.2	103.082	30.723	9.6	103.111	30.749	9.6	0.00	0.16	0.16
0739	104.468	31.965	9.6	104.439	31.939	9.6	104.424	31.953	11.8	104.453	31.978	11.8	0.35	0.31	0.47
0740	104.439	31.939	9.6	104.410	31.913	9.6	104.395	31.927	11.8	104.424	31.953	11.8	0.00	1.77	1.77
0741	104.410	31.913	9.6	104.381	31.888	9.6	104.367	31.901	11.8	104.395	31.927	11.8	0.16	2.07	2.08
0742	104.381	31.888	9.6	104.352	31.862	9.6	104.338	31.875	11.8	104.367	31.901	11.8	1.48	2.58	2.97
0743	104.352	31.862	9.6	104.323	31.836	9.6	104.309	31.849	11.8	104.338	31.875	11.8	2.84	2.92	4.08
0744	104.323	31.836	9.6	104.294	31.810	9.6	104.280	31.823	11.8	104.309	31.849	11.8	2.82	2.82	3.99
0745	104.294	31.810	9.6	104.266	31.784	9.6	104.251	31.797	11.8	104.280	31.823	11.8	1.46	2.54	2.93
0746	104.266	31.784	9.6	104.237	31.758	9.6	104.222	31.771	11.8	104.251	31.797	11.8	0.17	1.81	1.82
0747	104.237	31.758	9.6	104.208	31.732	9.6	104.193	31.745	11.8	104.222	31.771	11.8	0.00	0.23	0.23
0748	104.208	31.732	9.6	104.179	31.706	9.6	104.164	31.719	11.8	104.193	31.745	11.8	0.00	0.20	0.20
0749	104.179	31.706	9.6	104.150	31.680	9.6	104.135	31.694	11.8	104.164	31.719	11.8	0.00	0.56	0.56
0750	104.150	31.680	9.6	104.121	31.654	9.6	104.107	31.668	11.8	104.135	31.694	11.8	0.00	1.07	1.07
0751	104.121	31.654	9.6	104.092	31.629	9.6	104.078	31.642	11.8	104.107	31.668	11.8	0.00	2.43	2.43
0752	104.092	31.629	9.6	104.064	31.603	9.6	104.049	31.616	11.8	104.078	31.642	11.8	0.09	2.31	2.31
0753	104.064	31.603	9.6	104.035	31.577	9.6	104.020	31.590	11.8	104.049	31.616	11.8	0.77	1.84	1.99
0754	104.035	31.577	9.6	104.006	31.551	9.6	103.991	31.564	11.8	104.020	31.590	11.8	1.77	1.44	2.28
0755	104.006	31.551	9.6	103.977	31.525	9.6	103.962	31.538	11.8	103.991	31.564	11.8	2.52	1.20	2.79
0756	103.977	31.525	9.6	103.948	31.499	9.6	103.933	31.512	11.8	103.962	31.538	11.8	2.63	1.03	2.83
0757	103.948	31.499	9.6	103.919	31.473	9.6	103.904	31.486	11.8	103.933	31.512	11.8	2.10	0.88	2.28
0758	103.919	31.473	9.6	103.890	31.447	9.6	103.876	31.460	11.8	103.904	31.486	11.8	1.23	0.80	1.47
0759	103.890	31.447	9.6	103.861	31.421	9.6	103.847	31.434	11.8	103.876	31.460	11.8	0.42	0.74	0.85
0760	103.861	31.421	9.6	103.832	31.396	9.6	103.818	31.409	11.8	103.847	31.434	11.8	0.00	0.65	0.65
0761	103.832	31.396	9.6	103.804	31.370	9.6	103.789	31.383	11.8	103.818	31.409	11.8	0.00	0.56	0.56

0762	103.804	31.370	9.6	103.775	31.344	9.6	103.760	31.357	11.8	103.789	31.383	11.8	0.00	0.46	0.46
0763	103.775	31.344	9.6	103.746	31.318	9.6	103.731	31.331	11.8	103.760	31.357	11.8	0.00	0.70	0.70
0764	103.746	31.318	9.6	103.717	31.292	9.6	103.702	31.305	11.8	103.731	31.331	11.8	0.19	1.58	1.59
0765	103.717	31.292	9.6	103.688	31.266	9.6	103.673	31.279	11.8	103.702	31.305	11.8	0.53	3.36	3.40
0766	103.688	31.266	9.6	103.659	31.240	9.6	103.644	31.253	11.8	103.673	31.279	11.8	0.76	5.82	5.87
0767	103.659	31.240	9.6	103.630	31.214	9.6	103.616	31.227	11.8	103.644	31.253	11.8	0.65	8.22	8.25
0768	103.630	31.214	9.6	103.601	31.188	9.6	103.587	31.201	11.8	103.616	31.227	11.8	0.30	9.63	9.63
0769	103.601	31.188	9.6	103.573	31.163	9.6	103.558	31.175	11.8	103.587	31.201	11.8	0.00	9.64	9.64
0770	103.573	31.163	9.6	103.544	31.137	9.6	103.529	31.149	11.8	103.558	31.175	11.8	0.00	8.23	8.23
0771	103.544	31.137	9.6	103.515	31.111	9.6	103.500	31.124	11.8	103.529	31.149	11.8	0.00	6.04	6.04
0772	103.515	31.111	9.6	103.486	31.085	9.6	103.471	31.098	11.8	103.500	31.124	11.8	0.04	3.74	3.75
0773	103.486	31.085	9.6	103.457	31.059	9.6	103.442	31.072	11.8	103.471	31.098	11.8	0.04	1.92	1.92
0774	103.457	31.059	9.6	103.428	31.033	9.6	103.413	31.046	11.8	103.442	31.072	11.8	0.00	1.03	1.03
0775	103.428	31.033	9.6	103.399	31.007	9.6	103.385	31.020	11.8	103.413	31.046	11.8	0.00	1.07	1.07
0776	103.399	31.007	9.6	103.370	30.981	9.6	103.356	30.994	11.8	103.385	31.020	11.8	0.00	1.44	1.44
0777	103.370	30.981	9.6	103.341	30.955	9.6	103.327	30.968	11.8	103.356	30.994	11.8	0.12	1.67	1.67
0778	103.341	30.955	9.6	103.313	30.929	9.6	103.298	30.942	11.8	103.327	30.968	11.8	0.34	1.75	1.79
0779	103.313	30.929	9.6	103.284	30.904	9.6	103.269	30.916	11.8	103.298	30.942	11.8	0.38	1.82	1.86
0780	103.284	30.904	9.6	103.255	30.878	9.6	103.240	30.890	11.8	103.269	30.916	11.8	0.15	1.84	1.84
0781	103.255	30.878	9.6	103.226	30.852	9.6	103.211	30.865	11.8	103.240	30.890	11.8	0.00	1.66	1.66
0782	103.226	30.852	9.6	103.197	30.826	9.6	103.182	30.839	11.8	103.211	30.865	11.8	0.00	1.27	1.27
0783	103.197	30.826	9.6	103.168	30.800	9.6	103.153	30.813	11.8	103.182	30.839	11.8	0.00	0.92	0.92
0784	103.168	30.800	9.6	103.139	30.774	9.6	103.125	30.787	11.8	103.153	30.813	11.8	0.00	0.91	0.91
0785	103.139	30.774	9.6	103.110	30.748	9.6	103.096	30.761	11.8	103.125	30.787	11.8	0.00	1.00	1.00
0786	103.110	30.748	9.6	103.082	30.722	9.6	103.067	30.735	11.8	103.096	30.761	11.8	0.00	0.00	0.00
0787	104.453	31.978	11.8	104.424	31.952	11.8	104.406	31.968	13.5	104.435	31.994	13.5	0.16	0.00	0.16
0788	104.424	31.952	11.8	104.395	31.926	11.8	104.377	31.942	13.5	104.406	31.968	13.5	0.00	1.49	1.49
0789	104.395	31.926	11.8	104.366	31.900	11.8	104.348	31.916	13.5	104.377	31.942	13.5	0.00	1.27	1.27
0790	104.366	31.900	11.8	104.337	31.874	11.8	104.319	31.890	13.5	104.348	31.916	13.5	0.52	1.13	1.24
0791	104.337	31.874	11.8	104.308	31.848	11.8	104.290	31.864	13.5	104.319	31.890	13.5	1.20	1.20	1.69
0792	104.308	31.848	11.8	104.279	31.823	11.8	104.261	31.838	13.5	104.290	31.864	13.5	1.21	1.23	1.73
0793	104.279	31.823	11.8	104.250	31.797	11.8	104.233	31.812	13.5	104.261	31.838	13.5	0.53	1.27	1.37
0794	104.250	31.797	11.8	104.222	31.771	11.8	104.204	31.787	13.5	104.233	31.812	13.5	0.00	1.16	1.16
0795	104.222	31.771	11.8	104.193	31.745	11.8	104.175	31.761	13.5	104.204	31.787	13.5	0.00	0.00	0.00
0796	104.193	31.745	11.8	104.164	31.719	11.8	104.146	31.735	13.5	104.175	31.761	13.5	0.00	0.00	0.00
0797	104.164	31.719	11.8	104.135	31.693	11.8	104.117	31.709	13.5	104.146	31.735	13.5	0.00	0.00	0.00
0798	104.135	31.693	11.8	104.106	31.667	11.8	104.088	31.683	13.5	104.117	31.709	13.5	0.00	0.00	0.00
0799	104.106	31.667	11.8	104.077	31.641	11.8	104.059	31.657	13.5	104.088	31.683	13.5	0.00	0.86	0.86
0800	104.077	31.641	11.8	104.048	31.615	11.8	104.030	31.631	13.5	104.059	31.657	13.5	0.00	0.54	0.54
0801	104.048	31.615	11.8	104.019	31.589	11.8	104.001	31.605	13.5	104.030	31.631	13.5	0.45	0.21	0.49
0802	104.019	31.589	11.8	103.990	31.563	11.8	103.972	31.579	13.5	104.001	31.605	13.5	1.27	0.03	1.27
0803	103.990	31.563	11.8	103.962	31.538	11.8	103.944	31.553	13.5	103.972	31.579	13.5	1.95	0.00	1.95
0804	103.962	31.538	11.8	103.933	31.512	11.8	103.915	31.528	13.5	103.944	31.553	13.5	2.13	0.00	2.13
0805	103.933	31.512	11.8	103.904	31.486	11.8	103.886	31.502	13.5	103.915	31.528	13.5	1.78	0.04	1.78
0806	103.904	31.486	11.8	103.875	31.460	11.8	103.857	31.476	13.5	103.886	31.502	13.5	1.14	0.09	1.14

0807	103.875	31.460	11.8	103.846	31.434	11.8	103.828	31.450	13.5	103.857	31.476	13.5	0.50	0.12	0.52
0808	103.846	31.434	11.8	103.817	31.408	11.8	103.799	31.424	13.5	103.828	31.450	13.5	0.09	0.10	0.14
0809	103.817	31.408	11.8	103.788	31.382	11.8	103.770	31.398	13.5	103.799	31.424	13.5	0.00	0.05	0.05
0810	103.788	31.382	11.8	103.759	31.356	11.8	103.742	31.372	13.5	103.770	31.398	13.5	0.00	0.01	0.01
0811	103.759	31.356	11.8	103.731	31.330	11.8	103.713	31.346	13.5	103.742	31.372	13.5	0.00	0.14	0.14
0812	103.731	31.330	11.8	103.702	31.304	11.8	103.684	31.320	13.5	103.713	31.346	13.5	0.00	0.69	0.69
0813	103.702	31.304	11.8	103.673	31.279	11.8	103.655	31.294	13.5	103.684	31.320	13.5	0.00	2.04	2.04
0814	103.673	31.279	11.8	103.644	31.253	11.8	103.626	31.268	13.5	103.655	31.294	13.5	0.02	4.11	4.11
0815	103.644	31.253	11.8	103.615	31.227	11.8	103.597	31.243	13.5	103.626	31.268	13.5	0.00	6.29	6.29
0816	103.615	31.227	11.8	103.586	31.201	11.8	103.568	31.217	13.5	103.597	31.243	13.5	0.00	7.72	7.72
0817	103.586	31.201	11.8	103.557	31.175	11.8	103.539	31.191	13.5	103.568	31.217	13.5	0.00	7.80	7.80
0818	103.557	31.175	11.8	103.528	31.149	11.8	103.510	31.165	13.5	103.539	31.191	13.5	0.01	6.59	6.59
0819	103.528	31.149	11.8	103.499	31.123	11.8	103.482	31.139	13.5	103.510	31.165	13.5	0.00	4.70	4.70
0820	103.499	31.123	11.8	103.471	31.097	11.8	103.453	31.113	13.5	103.482	31.139	13.5	0.00	2.81	2.81
0821	103.471	31.097	11.8	103.442	31.071	11.8	103.424	31.087	13.5	103.453	31.113	13.5	0.00	1.38	1.38
0822	103.442	31.071	11.8	103.413	31.045	11.8	103.395	31.061	13.5	103.424	31.087	13.5	0.00	0.61	0.61
0823	103.413	31.045	11.8	103.384	31.020	11.8	103.366	31.035	13.5	103.395	31.061	13.5	0.00	0.42	0.42
0824	103.384	31.020	11.8	103.355	30.994	11.8	103.337	31.009	13.5	103.366	31.035	13.5	0.16	0.49	0.52
0825	103.355	30.994	11.8	103.326	30.968	11.8	103.308	30.983	13.5	103.337	31.009	13.5	0.52	0.64	0.82
0826	103.326	30.968	11.8	103.297	30.942	11.8	103.279	30.958	13.5	103.308	30.983	13.5	0.88	1.00	1.34
0827	103.297	30.942	11.8	103.269	30.916	11.8	103.251	30.932	13.5	103.279	30.958	13.5	0.87	1.56	1.79
0828	103.269	30.916	11.8	103.240	30.890	11.8	103.222	30.906	13.5	103.251	30.932	13.5	0.41	2.03	2.07
0829	103.240	30.890	11.8	103.211	30.864	11.8	103.193	30.880	13.5	103.222	30.906	13.5	0.00	2.03	2.03
0830	103.211	30.864	11.8	103.182	30.838	11.8	103.164	30.854	13.5	103.193	30.880	13.5	0.00	1.51	1.51
0831	103.182	30.838	11.8	103.153	30.812	11.8	103.135	30.828	13.5	103.164	30.854	13.5	0.00	0.92	0.92
0832	103.153	30.812	11.8	103.124	30.786	11.8	103.106	30.802	13.5	103.135	30.828	13.5	0.00	0.86	0.86
0833	103.124	30.786	11.8	103.095	30.761	11.8	103.077	30.776	13.5	103.106	30.802	13.5	0.00	1.00	1.00
0834	103.095	30.761	11.8	103.066	30.735	11.8	103.048	30.750	13.5	103.077	30.776	13.5	0.00	0.00	0.00
0835	104.434	31.993	13.5	104.405	31.967	13.5	104.385	31.985	14.7	104.414	32.011	14.7	0.12	0.00	0.12
0836	104.405	31.967	13.5	104.376	31.941	13.5	104.356	31.959	14.7	104.385	31.985	14.7	0.06	1.12	1.12
0837	104.376	31.941	13.5	104.347	31.916	13.5	104.327	31.933	14.7	104.356	31.959	14.7	0.00	0.51	0.51
0838	104.347	31.916	13.5	104.318	31.890	13.5	104.298	31.907	14.7	104.327	31.933	14.7	0.04	0.07	0.08
0839	104.318	31.890	13.5	104.290	31.864	13.5	104.269	31.881	14.7	104.298	31.907	14.7	0.26	0.03	0.26
0840	104.290	31.864	13.5	104.261	31.838	13.5	104.241	31.856	14.7	104.269	31.881	14.7	0.30	0.13	0.32
0841	104.261	31.838	13.5	104.232	31.812	13.5	104.212	31.830	14.7	104.241	31.856	14.7	0.06	0.42	0.42
0842	104.232	31.812	13.5	104.203	31.786	13.5	104.183	31.804	14.7	104.212	31.830	14.7	0.00	0.76	0.76
0843	104.203	31.786	13.5	104.174	31.760	13.5	104.154	31.778	14.7	104.183	31.804	14.7	0.00	0.00	0.00
0844	104.174	31.760	13.5	104.145	31.734	13.5	104.125	31.752	14.7	104.154	31.778	14.7	0.00	0.00	0.00
0845	104.145	31.734	13.5	104.116	31.708	13.5	104.096	31.726	14.7	104.125	31.752	14.7	0.00	0.00	0.00
0846	104.116	31.708	13.5	104.087	31.682	13.5	104.067	31.700	14.7	104.096	31.726	14.7	0.00	0.00	0.00
0847	104.087	31.682	13.5	104.058	31.657	13.5	104.038	31.674	14.7	104.067	31.700	14.7	0.00	0.35	0.35
0848	104.058	31.657	13.5	104.030	31.631	13.5	104.010	31.648	14.7	104.038	31.674	14.7	0.00	0.00	0.00
0849	104.030	31.631	13.5	104.001	31.605	13.5	103.981	31.622	14.7	104.010	31.648	14.7	0.36	0.00	0.36
0850	104.001	31.605	13.5	103.972	31.579	13.5	103.952	31.596	14.7	103.981	31.622	14.7	1.08	0.00	1.08
0851	103.972	31.579	13.5	103.943	31.553	13.5	103.923	31.571	14.7	103.952	31.596	14.7	1.70	0.00	1.70

0852	103.943	31.553	13.5	103.914	31.527	13.5	103.894	31.545	14.7	103.923	31.571	14.7	1.93	0.00	1.93
0853	103.914	31.527	13.5	103.885	31.501	13.5	103.865	31.519	14.7	103.894	31.545	14.7	1.76	0.00	1.76
0854	103.885	31.501	13.5	103.856	31.475	13.5	103.836	31.493	14.7	103.865	31.519	14.7	1.33	0.00	1.33
0855	103.856	31.475	13.5	103.827	31.449	13.5	103.807	31.467	14.7	103.836	31.493	14.7	0.82	0.00	0.82
0856	103.827	31.449	13.5	103.799	31.423	13.5	103.778	31.441	14.7	103.807	31.467	14.7	0.36	0.00	0.36
0857	103.799	31.423	13.5	103.770	31.397	13.5	103.750	31.415	14.7	103.778	31.441	14.7	0.06	0.00	0.06
0858	103.770	31.397	13.5	103.741	31.372	13.5	103.721	31.389	14.7	103.750	31.415	14.7	0.00	0.00	0.00
0859	103.741	31.372	13.5	103.712	31.346	13.5	103.692	31.363	14.7	103.721	31.389	14.7	0.00	0.00	0.00
0860	103.712	31.346	13.5	103.683	31.320	13.5	103.663	31.337	14.7	103.692	31.363	14.7	0.00	0.10	0.10
0861	103.683	31.320	13.5	103.654	31.294	13.5	103.634	31.311	14.7	103.663	31.337	14.7	0.00	0.81	0.81
0862	103.654	31.294	13.5	103.625	31.268	13.5	103.605	31.286	14.7	103.634	31.311	14.7	0.00	2.25	2.25
0863	103.625	31.268	13.5	103.596	31.242	13.5	103.576	31.260	14.7	103.605	31.286	14.7	0.00	3.99	3.99
0864	103.596	31.242	13.5	103.567	31.216	13.5	103.547	31.234	14.7	103.576	31.260	14.7	0.08	5.24	5.25
0865	103.567	31.216	13.5	103.539	31.190	13.5	103.519	31.208	14.7	103.547	31.234	14.7	0.20	5.45	5.46
0866	103.539	31.190	13.5	103.510	31.164	13.5	103.490	31.182	14.7	103.519	31.208	14.7	0.32	4.61	4.62
0867	103.510	31.164	13.5	103.481	31.138	13.5	103.461	31.156	14.7	103.490	31.182	14.7	0.38	3.21	3.23
0868	103.481	31.138	13.5	103.452	31.113	13.5	103.432	31.130	14.7	103.461	31.156	14.7	0.35	1.82	1.86
0869	103.452	31.113	13.5	103.423	31.087	13.5	103.403	31.104	14.7	103.432	31.130	14.7	0.27	0.79	0.84
0870	103.423	31.087	13.5	103.394	31.061	13.5	103.374	31.078	14.7	103.403	31.104	14.7	0.21	0.20	0.30
0871	103.394	31.061	13.5	103.365	31.035	13.5	103.345	31.052	14.7	103.374	31.078	14.7	0.26	0.00	0.26
0872	103.365	31.035	13.5	103.336	31.009	13.5	103.316	31.026	14.7	103.345	31.052	14.7	0.55	0.00	0.55
0873	103.336	31.009	13.5	103.308	30.983	13.5	103.288	31.001	14.7	103.316	31.026	14.7	1.07	0.09	1.07
0874	103.308	30.983	13.5	103.279	30.957	13.5	103.259	30.975	14.7	103.288	31.001	14.7	1.52	0.64	1.65
0875	103.279	30.957	13.5	103.250	30.931	13.5	103.230	30.949	14.7	103.259	30.975	14.7	1.43	1.62	2.16
0876	103.250	30.931	13.5	103.221	30.905	13.5	103.201	30.923	14.7	103.230	30.949	14.7	0.70	2.50	2.59
0877	103.221	30.905	13.5	103.192	30.879	13.5	103.172	30.897	14.7	103.201	30.923	14.7	0.00	2.66	2.66
0878	103.192	30.879	13.5	103.163	30.853	13.5	103.143	30.871	14.7	103.172	30.897	14.7	0.00	1.96	1.96
0879	103.163	30.853	13.5	103.134	30.828	13.5	103.114	30.845	14.7	103.143	30.871	14.7	0.00	1.00	1.00
0880	103.134	30.828	13.5	103.105	30.802	13.5	103.085	30.819	14.7	103.114	30.845	14.7	0.00	0.89	0.89
0881	103.105	30.802	13.5	103.076	30.776	13.5	103.056	30.793	14.7	103.085	30.819	14.7	0.00	1.00	1.00
0882	103.076	30.776	13.5	103.048	30.750	13.5	103.028	30.767	14.7	103.056	30.793	14.7	0.00	0.00	0.00
0883	104.413	32.010	14.7	104.384	31.985	14.7	104.363	32.003	15.4	104.392	32.029	15.4	0.15	0.00	0.15
0884	104.384	31.985	14.7	104.355	31.959	14.7	104.334	31.977	15.4	104.363	32.003	15.4	0.16	1.03	1.04
0885	104.355	31.959	14.7	104.326	31.933	14.7	104.305	31.952	15.4	104.334	31.977	15.4	0.04	0.37	0.37
0886	104.326	31.933	14.7	104.297	31.907	14.7	104.276	31.926	15.4	104.305	31.952	15.4	0.00	0.00	0.00
0887	104.297	31.907	14.7	104.269	31.881	14.7	104.247	31.900	15.4	104.276	31.926	15.4	0.01	0.00	0.01
0888	104.269	31.881	14.7	104.240	31.855	14.7	104.219	31.874	15.4	104.247	31.900	15.4	0.05	0.00	0.05
0889	104.240	31.855	14.7	104.211	31.829	14.7	104.190	31.848	15.4	104.219	31.874	15.4	0.00	0.20	0.20
0890	104.211	31.829	14.7	104.182	31.803	14.7	104.161	31.822	15.4	104.190	31.848	15.4	0.00	0.64	0.64
0891	104.182	31.803	14.7	104.153	31.777	14.7	104.132	31.796	15.4	104.161	31.822	15.4	0.00	0.00	0.00
0892	104.153	31.777	14.7	104.124	31.751	14.7	104.103	31.770	15.4	104.132	31.796	15.4	0.00	0.00	0.00
0893	104.124	31.751	14.7	104.095	31.725	14.7	104.074	31.744	15.4	104.103	31.770	15.4	0.00	0.00	0.00
0894	104.095	31.725	14.7	104.067	31.700	14.7	104.045	31.718	15.4	104.074	31.744	15.4	0.00	0.00	0.00
0895	104.067	31.700	14.7	104.038	31.674	14.7	104.016	31.692	15.4	104.045	31.718	15.4	0.00	0.29	0.29
0896	104.038	31.674	14.7	104.009	31.648	14.7	103.987	31.666	15.4	104.016	31.692	15.4	0.00	0.00	0.00

0897	104.009	31.648	14.7	103.980	31.622	14.7	103.959	31.641	15.4	103.987	31.666	15.4	0.35	0.00	0.35
0898	103.980	31.622	14.7	103.951	31.596	14.7	103.930	31.615	15.4	103.959	31.641	15.4	0.98	0.00	0.98
0899	103.951	31.596	14.7	103.922	31.570	14.7	103.901	31.589	15.4	103.930	31.615	15.4	1.53	0.00	1.53
0900	103.922	31.570	14.7	103.893	31.544	14.7	103.872	31.563	15.4	103.901	31.589	15.4	1.81	0.00	1.81
0901	103.893	31.544	14.7	103.864	31.518	14.7	103.843	31.537	15.4	103.872	31.563	15.4	1.82	0.00	1.82
0902	103.864	31.518	14.7	103.835	31.492	14.7	103.814	31.511	15.4	103.843	31.537	15.4	1.63	0.00	1.63
0903	103.835	31.492	14.7	103.807	31.466	14.7	103.785	31.485	15.4	103.814	31.511	15.4	1.27	0.00	1.27
0904	103.807	31.466	14.7	103.778	31.440	14.7	103.756	31.459	15.4	103.785	31.485	15.4	0.76	0.00	0.76
0905	103.778	31.440	14.7	103.749	31.415	14.7	103.728	31.433	15.4	103.756	31.459	15.4	0.25	0.00	0.25
0906	103.749	31.415	14.7	103.720	31.389	14.7	103.699	31.407	15.4	103.728	31.433	15.4	0.00	0.00	0.00
0907	103.720	31.389	14.7	103.691	31.363	14.7	103.670	31.381	15.4	103.699	31.407	15.4	0.00	0.00	0.00
0908	103.691	31.363	14.7	103.662	31.337	14.7	103.641	31.356	15.4	103.670	31.381	15.4	0.00	0.00	0.00
0909	103.662	31.337	14.7	103.633	31.311	14.7	103.612	31.330	15.4	103.641	31.356	15.4	0.04	0.14	0.14
0910	103.633	31.311	14.7	103.604	31.285	14.7	103.583	31.304	15.4	103.612	31.330	15.4	0.20	0.87	0.89
0911	103.604	31.285	14.7	103.576	31.259	14.7	103.554	31.278	15.4	103.583	31.304	15.4	0.36	2.02	2.05
0912	103.576	31.259	14.7	103.547	31.233	14.7	103.525	31.252	15.4	103.554	31.278	15.4	0.50	3.02	3.06
0913	103.547	31.233	14.7	103.518	31.207	14.7	103.496	31.226	15.4	103.525	31.252	15.4	0.67	3.36	3.43
0914	103.518	31.207	14.7	103.489	31.181	14.7	103.468	31.200	15.4	103.496	31.226	15.4	0.87	2.96	3.09
0915	103.489	31.181	14.7	103.460	31.155	14.7	103.439	31.174	15.4	103.468	31.200	15.4	1.01	2.13	2.36
0916	103.460	31.155	14.7	103.431	31.129	14.7	103.410	31.148	15.4	103.439	31.174	15.4	0.98	1.26	1.60
0917	103.431	31.129	14.7	103.402	31.104	14.7	103.381	31.122	15.4	103.410	31.148	15.4	0.81	0.59	1.00
0918	103.402	31.104	14.7	103.373	31.078	14.7	103.352	31.096	15.4	103.381	31.122	15.4	0.63	0.17	0.65
0919	103.373	31.078	14.7	103.344	31.052	14.7	103.323	31.070	15.4	103.352	31.096	15.4	0.61	0.00	0.61
0920	103.344	31.052	14.7	103.316	31.026	14.7	103.294	31.045	15.4	103.323	31.070	15.4	0.90	0.00	0.90
0921	103.316	31.026	14.7	103.287	31.000	14.7	103.266	31.019	15.4	103.294	31.045	15.4	1.48	0.00	1.48
0922	103.287	31.000	14.7	103.258	30.974	14.7	103.237	30.993	15.4	103.266	31.019	15.4	1.97	0.59	2.06
0923	103.258	30.974	14.7	103.229	30.948	14.7	103.208	30.967	15.4	103.237	30.993	15.4	1.83	1.78	2.56
0924	103.229	30.948	14.7	103.200	30.922	14.7	103.179	30.941	15.4	103.208	30.967	15.4	0.93	2.90	3.05
0925	103.200	30.922	14.7	103.171	30.896	14.7	103.150	30.915	15.4	103.179	30.941	15.4	0.03	3.15	3.15
0926	103.171	30.896	14.7	103.142	30.870	14.7	103.121	30.889	15.4	103.150	30.915	15.4	0.00	2.29	2.29
0927	103.142	30.870	14.7	103.114	30.844	14.7	103.092	30.863	15.4	103.121	30.889	15.4	0.00	1.00	1.00
0928	103.114	30.844	14.7	103.085	30.819	14.7	103.063	30.837	15.4	103.092	30.863	15.4	0.00	0.91	0.91
0929	103.085	30.819	14.7	103.056	30.793	14.7	103.034	30.811	15.4	103.063	30.837	15.4	0.00	1.00	1.00
0930	103.056	30.793	14.7	103.027	30.767	14.7	103.006	30.785	15.4	103.034	30.811	15.4	0.00	0.00	0.00
0931	104.391	32.029	15.4	104.362	32.003	15.4	104.340	32.022	15.9	104.369	32.048	15.9	0.20	0.00	0.20
0932	104.362	32.003	15.4	104.333	31.977	15.4	104.311	31.996	15.9	104.340	32.022	15.9	0.31	1.10	1.15
0933	104.333	31.977	15.4	104.304	31.951	15.4	104.283	31.970	15.9	104.311	31.996	15.9	0.22	0.44	0.49
0934	104.304	31.951	15.4	104.275	31.925	15.4	104.254	31.944	15.9	104.283	31.970	15.9	0.12	0.00	0.12
0935	104.275	31.925	15.4	104.246	31.899	15.4	104.225	31.918	15.9	104.254	31.944	15.9	0.14	0.00	0.14
0936	104.246	31.899	15.4	104.218	31.873	15.4	104.196	31.892	15.9	104.225	31.918	15.9	0.21	0.00	0.21
0937	104.218	31.873	15.4	104.189	31.847	15.4	104.167	31.866	15.9	104.196	31.892	15.9	0.13	0.18	0.23
0938	104.189	31.847	15.4	104.160	31.821	15.4	104.138	31.841	15.9	104.167	31.866	15.9	0.00	0.63	0.63
0939	104.160	31.821	15.4	104.131	31.795	15.4	104.109	31.815	15.9	104.138	31.841	15.9	0.00	0.00	0.00
0940	104.131	31.795	15.4	104.102	31.770	15.4	104.080	31.789	15.9	104.109	31.815	15.9	0.00	0.00	0.00
0941	104.102	31.770	15.4	104.073	31.744	15.4	104.052	31.763	15.9	104.080	31.789	15.9	0.00	0.00	0.00

0942	104.073	31.744	15.4	104.044	31.718	15.4	104.023	31.737	15.9	104.052	31.763	15.9	0.00	0.00	0.00
0943	104.044	31.718	15.4	104.015	31.692	15.4	103.994	31.711	15.9	104.023	31.737	15.9	0.00	0.35	0.35
0944	104.015	31.692	15.4	103.987	31.666	15.4	103.965	31.685	15.9	103.994	31.711	15.9	0.00	0.00	0.00
0945	103.987	31.666	15.4	103.958	31.640	15.4	103.936	31.659	15.9	103.965	31.685	15.9	0.30	0.00	0.30
0946	103.958	31.640	15.4	103.929	31.614	15.4	103.907	31.633	15.9	103.936	31.659	15.9	0.79	0.00	0.79
0947	103.929	31.614	15.4	103.900	31.588	15.4	103.878	31.607	15.9	103.907	31.633	15.9	1.24	0.00	1.24
0948	103.900	31.588	15.4	103.871	31.562	15.4	103.849	31.581	15.9	103.878	31.607	15.9	1.53	0.00	1.53
0949	103.871	31.562	15.4	103.842	31.536	15.4	103.820	31.555	15.9	103.849	31.581	15.9	1.73	0.00	1.73
0950	103.842	31.536	15.4	103.813	31.510	15.4	103.792	31.529	15.9	103.820	31.555	15.9	1.83	0.00	1.83
0951	103.813	31.510	15.4	103.784	31.484	15.4	103.763	31.504	15.9	103.792	31.529	15.9	1.69	0.00	1.69
0952	103.784	31.484	15.4	103.755	31.459	15.4	103.734	31.478	15.9	103.763	31.504	15.9	1.20	0.00	1.20
0953	103.755	31.459	15.4	103.727	31.433	15.4	103.705	31.452	15.9	103.734	31.478	15.9	0.50	0.00	0.50
0954	103.727	31.433	15.4	103.698	31.407	15.4	103.676	31.426	15.9	103.705	31.452	15.9	0.02	0.00	0.02
0955	103.698	31.407	15.4	103.669	31.381	15.4	103.647	31.400	15.9	103.676	31.426	15.9	0.00	0.00	0.00
0956	103.669	31.381	15.4	103.640	31.355	15.4	103.618	31.374	15.9	103.647	31.400	15.9	0.00	0.00	0.00
0957	103.640	31.355	15.4	103.611	31.329	15.4	103.590	31.348	15.9	103.618	31.374	15.9	0.20	0.00	0.20
0958	103.611	31.329	15.4	103.582	31.303	15.4	103.561	31.322	15.9	103.590	31.348	15.9	0.59	0.17	0.61
0959	103.582	31.303	15.4	103.553	31.277	15.4	103.532	31.296	15.9	103.561	31.322	15.9	0.91	0.74	1.17
0960	103.553	31.277	15.4	103.525	31.251	15.4	103.503	31.270	15.9	103.532	31.296	15.9	1.08	1.48	1.83
0961	103.525	31.251	15.4	103.496	31.225	15.4	103.474	31.244	15.9	103.503	31.270	15.9	1.23	1.96	2.32
0962	103.496	31.225	15.4	103.467	31.199	15.4	103.445	31.218	15.9	103.474	31.244	15.9	1.45	2.01	2.48
0963	103.467	31.199	15.4	103.438	31.173	15.4	103.416	31.193	15.9	103.445	31.218	15.9	1.63	1.74	2.38
0964	103.438	31.173	15.4	103.409	31.148	15.4	103.387	31.167	15.9	103.416	31.193	15.9	1.59	1.33	2.08
0965	103.409	31.148	15.4	103.380	31.122	15.4	103.358	31.141	15.9	103.387	31.167	15.9	1.30	0.93	1.60
0966	103.380	31.122	15.4	103.351	31.096	15.4	103.330	31.115	15.9	103.358	31.141	15.9	0.94	0.54	1.09
0967	103.351	31.096	15.4	103.322	31.070	15.4	103.301	31.089	15.9	103.330	31.115	15.9	0.75	0.21	0.78
0968	103.322	31.070	15.4	103.293	31.044	15.4	103.272	31.063	15.9	103.301	31.089	15.9	0.93	0.00	0.93
0969	103.293	31.044	15.4	103.265	31.018	15.4	103.243	31.037	15.9	103.272	31.063	15.9	1.47	0.00	1.47
0970	103.265	31.018	15.4	103.236	30.992	15.4	103.214	31.011	15.9	103.243	31.037	15.9	1.99	0.50	2.06
0971	103.236	30.992	15.4	103.207	30.966	15.4	103.185	30.985	15.9	103.214	31.011	15.9	1.89	1.62	2.49
0972	103.207	30.966	15.4	103.178	30.940	15.4	103.156	30.959	15.9	103.185	30.985	15.9	0.96	2.72	2.88
0973	103.178	30.940	15.4	103.149	30.914	15.4	103.127	30.933	15.9	103.156	30.959	15.9	0.02	2.98	2.98
0974	103.149	30.914	15.4	103.120	30.888	15.4	103.099	30.907	15.9	103.127	30.933	15.9	0.00	2.19	2.19
0975	103.120	30.888	15.4	103.091	30.862	15.4	103.070	30.881	15.9	103.099	30.907	15.9	0.00	1.00	1.00
0976	103.091	30.862	15.4	103.062	30.837	15.4	103.041	30.856	15.9	103.070	30.881	15.9	0.00	0.86	0.86
0977	103.062	30.837	15.4	103.034	30.811	15.4	103.012	30.830	15.9	103.041	30.856	15.9	0.00	1.00	1.00
0978	103.034	30.811	15.4	103.005	30.785	15.4	102.983	30.804	15.9	103.012	30.830	15.9	0.00	0.00	0.00
0979	104.368	32.047	15.9	104.339	32.021	15.9	104.318	32.041	16.2	104.347	32.067	16.2	0.23	0.00	0.23
0980	104.339	32.021	15.9	104.311	31.995	15.9	104.289	32.015	16.2	104.318	32.041	16.2	0.50	1.18	1.28
0981	104.311	31.995	15.9	104.282	31.969	15.9	104.260	31.989	16.2	104.289	32.015	16.2	0.49	0.53	0.73
0982	104.282	31.969	15.9	104.253	31.944	15.9	104.231	31.963	16.2	104.260	31.989	16.2	0.43	0.00	0.43
0983	104.253	31.944	15.9	104.224	31.918	15.9	104.202	31.937	16.2	104.231	31.963	16.2	0.49	0.00	0.49
0984	104.224	31.918	15.9	104.195	31.892	15.9	104.173	31.911	16.2	104.202	31.937	16.2	0.55	0.00	0.55
0985	104.195	31.892	15.9	104.166	31.866	15.9	104.144	31.885	16.2	104.173	31.911	16.2	0.40	0.16	0.43
0986	104.166	31.866	15.9	104.137	31.840	15.9	104.115	31.859	16.2	104.144	31.885	16.2	0.11	0.61	0.62

0987	104.137	31.840	15.9	104.108	31.814	15.9	104.087	31.833	16.2	104.115	31.859	16.2	0.00	0.00	0.00
0988	104.108	31.814	15.9	104.079	31.788	15.9	104.058	31.807	16.2	104.087	31.833	16.2	0.00	0.00	0.00
0989	104.079	31.788	15.9	104.051	31.762	15.9	104.029	31.781	16.2	104.058	31.807	16.2	0.00	0.00	0.00
0990	104.051	31.762	15.9	104.022	31.736	15.9	104.000	31.756	16.2	104.029	31.781	16.2	0.00	0.00	0.00
0991	104.022	31.736	15.9	103.993	31.710	15.9	103.971	31.730	16.2	104.000	31.756	16.2	0.00	0.46	0.46
0992	103.993	31.710	15.9	103.964	31.684	15.9	103.942	31.704	16.2	103.971	31.730	16.2	0.00	0.02	0.02
0993	103.964	31.684	15.9	103.935	31.658	15.9	103.913	31.678	16.2	103.942	31.704	16.2	0.19	0.00	0.19
0994	103.935	31.658	15.9	103.906	31.633	15.9	103.884	31.652	16.2	103.913	31.678	16.2	0.48	0.00	0.48
0995	103.906	31.633	15.9	103.877	31.607	15.9	103.856	31.626	16.2	103.884	31.652	16.2	0.75	0.00	0.75
0996	103.877	31.607	15.9	103.848	31.581	15.9	103.827	31.600	16.2	103.856	31.626	16.2	1.02	0.00	1.02
0997	103.848	31.581	15.9	103.820	31.555	15.9	103.798	31.574	16.2	103.827	31.600	16.2	1.40	0.00	1.40
0998	103.820	31.555	15.9	103.791	31.529	15.9	103.769	31.548	16.2	103.798	31.574	16.2	1.82	0.00	1.82
0999	103.791	31.529	15.9	103.762	31.503	15.9	103.740	31.522	16.2	103.769	31.548	16.2	1.98	0.00	1.98
1000	103.762	31.503	15.9	103.733	31.477	15.9	103.711	31.496	16.2	103.740	31.522	16.2	1.59	0.00	1.59
1001	103.733	31.477	15.9	103.704	31.451	15.9	103.682	31.470	16.2	103.711	31.496	16.2	0.77	0.00	0.77
1002	103.704	31.451	15.9	103.675	31.425	15.9	103.653	31.444	16.2	103.682	31.470	16.2	0.08	0.00	0.08
1003	103.675	31.425	15.9	103.646	31.399	15.9	103.624	31.419	16.2	103.653	31.444	16.2	0.00	0.00	0.00
1004	103.646	31.399	15.9	103.617	31.373	15.9	103.596	31.393	16.2	103.624	31.419	16.2	0.00	0.00	0.00
1005	103.617	31.373	15.9	103.588	31.347	15.9	103.567	31.367	16.2	103.596	31.393	16.2	0.40	0.00	0.40
1006	103.588	31.347	15.9	103.560	31.321	15.9	103.538	31.341	16.2	103.567	31.367	16.2	1.01	0.00	1.01
1007	103.560	31.321	15.9	103.531	31.296	15.9	103.509	31.315	16.2	103.538	31.341	16.2	1.43	0.15	1.44
1008	103.531	31.296	15.9	103.502	31.270	15.9	103.480	31.289	16.2	103.509	31.315	16.2	1.57	0.68	1.71
1009	103.502	31.270	15.9	103.473	31.244	15.9	103.451	31.263	16.2	103.480	31.289	16.2	1.65	1.32	2.11
1010	103.473	31.244	15.9	103.444	31.218	15.9	103.422	31.237	16.2	103.451	31.263	16.2	1.83	1.78	2.55
1011	103.444	31.218	15.9	103.415	31.192	15.9	103.394	31.211	16.2	103.422	31.237	16.2	2.00	1.98	2.82
1012	103.415	31.192	15.9	103.386	31.166	15.9	103.365	31.185	16.2	103.394	31.211	16.2	1.92	1.95	2.74
1013	103.386	31.166	15.9	103.358	31.140	15.9	103.336	31.159	16.2	103.365	31.185	16.2	1.52	1.72	2.29
1014	103.358	31.140	15.9	103.329	31.114	15.9	103.307	31.133	16.2	103.336	31.159	16.2	0.98	1.30	1.63
1015	103.329	31.114	15.9	103.300	31.088	15.9	103.278	31.107	16.2	103.307	31.133	16.2	0.59	0.77	0.97
1016	103.300	31.088	15.9	103.271	31.062	15.9	103.249	31.081	16.2	103.278	31.107	16.2	0.61	0.27	0.66
1017	103.271	31.062	15.9	103.242	31.036	15.9	103.220	31.055	16.2	103.249	31.081	16.2	1.03	0.00	1.03
1018	103.242	31.036	15.9	103.213	31.010	15.9	103.191	31.030	16.2	103.220	31.055	16.2	1.56	0.22	1.57
1019	103.213	31.010	15.9	103.184	30.984	15.9	103.162	31.004	16.2	103.191	31.030	16.2	1.56	0.99	1.85
1020	103.184	30.984	15.9	103.155	30.959	15.9	103.134	30.978	16.2	103.162	31.004	16.2	0.79	1.80	1.96
1021	103.155	30.959	15.9	103.126	30.933	15.9	103.105	30.952	16.2	103.134	30.978	16.2	0.00	1.99	1.99
1022	103.126	30.933	15.9	103.098	30.907	15.9	103.076	30.926	16.2	103.105	30.952	16.2	0.00	1.42	1.42
1023	103.098	30.907	15.9	103.069	30.881	15.9	103.047	30.900	16.2	103.076	30.926	16.2	0.00	0.64	0.64
1024	103.069	30.881	15.9	103.040	30.855	15.9	103.018	30.874	16.2	103.047	30.900	16.2	0.00	0.50	0.50
1025	103.040	30.855	15.9	103.011	30.829	15.9	102.989	30.848	16.2	103.018	30.874	16.2	0.00	0.78	0.78
1026	103.011	30.829	15.9	102.982	30.803	15.9	102.960	30.822	16.2	102.989	30.848	16.2	0.00	0.00	0.00
1027	104.346	32.066	16.2	104.317	32.040	16.2	104.288	32.066	16.6	104.317	32.092	16.6	0.26	0.00	0.26
1028	104.317	32.040	16.2	104.288	32.014	16.2	104.259	32.040	16.6	104.288	32.066	16.6	0.65	1.21	1.38
1029	104.288	32.014	16.2	104.259	31.988	16.2	104.230	32.014	16.6	104.259	32.040	16.6	0.75	0.57	0.95
1030	104.259	31.988	16.2	104.230	31.962	16.2	104.201	31.988	16.6	104.230	32.014	16.6	0.75	0.00	0.75
1031	104.230	31.962	16.2	104.201	31.936	16.2	104.172	31.962	16.6	104.201	31.988	16.6	0.81	0.00	0.81

1032	104.201	31.936	16.2	104.172	31.910	16.2	104.143	31.936	16.6	104.172	31.962	16.6	0.84	0.00	0.84
1033	104.172	31.910	16.2	104.143	31.884	16.2	104.114	31.910	16.6	104.143	31.936	16.6	0.62	0.09	0.62
1034	104.143	31.884	16.2	104.115	31.858	16.2	104.085	31.884	16.6	104.114	31.910	16.6	0.22	0.53	0.57
1035	104.115	31.858	16.2	104.086	31.832	16.2	104.057	31.858	16.6	104.085	31.884	16.6	0.00	0.00	0.00
1036	104.086	31.832	16.2	104.057	31.807	16.2	104.028	31.832	16.6	104.057	31.858	16.6	0.00	0.00	0.00
1037	104.057	31.807	16.2	104.028	31.781	16.2	103.999	31.806	16.6	104.028	31.832	16.6	0.00	0.00	0.00
1038	104.028	31.781	16.2	103.999	31.755	16.2	103.970	31.781	16.6	103.999	31.806	16.6	0.00	0.00	0.00
1039	103.999	31.755	16.2	103.970	31.729	16.2	103.941	31.755	16.6	103.970	31.781	16.6	0.00	0.58	0.58
1040	103.970	31.729	16.2	103.941	31.703	16.2	103.912	31.729	16.6	103.941	31.755	16.6	0.07	0.11	0.13
1041	103.941	31.703	16.2	103.912	31.677	16.2	103.883	31.703	16.6	103.912	31.729	16.6	0.17	0.00	0.17
1042	103.912	31.677	16.2	103.883	31.651	16.2	103.854	31.677	16.6	103.883	31.703	16.6	0.19	0.00	0.19
1043	103.883	31.651	16.2	103.855	31.625	16.2	103.826	31.651	16.6	103.854	31.677	16.6	0.24	0.00	0.24
1044	103.855	31.625	16.2	103.826	31.599	16.2	103.797	31.625	16.6	103.826	31.651	16.6	0.41	0.00	0.41
1045	103.826	31.599	16.2	103.797	31.573	16.2	103.768	31.599	16.6	103.797	31.625	16.6	0.89	0.00	0.89
1046	103.797	31.573	16.2	103.768	31.547	16.2	103.739	31.573	16.6	103.768	31.599	16.6	1.60	0.00	1.60
1047	103.768	31.547	16.2	103.739	31.521	16.2	103.710	31.547	16.6	103.739	31.573	16.6	2.08	0.00	2.08
1048	103.739	31.521	16.2	103.710	31.495	16.2	103.681	31.521	16.6	103.710	31.547	16.6	1.85	0.00	1.85
1049	103.710	31.495	16.2	103.681	31.470	16.2	103.652	31.495	16.6	103.681	31.521	16.6	0.97	0.00	0.97
1050	103.681	31.470	16.2	103.653	31.444	16.2	103.623	31.469	16.6	103.652	31.495	16.6	0.12	0.00	0.12
1051	103.653	31.444	16.2	103.624	31.418	16.2	103.594	31.443	16.6	103.623	31.469	16.6	0.00	0.00	0.00
1052	103.624	31.418	16.2	103.595	31.392	16.2	103.566	31.418	16.6	103.594	31.443	16.6	0.00	0.00	0.00
1053	103.595	31.392	16.2	103.566	31.366	16.2	103.537	31.392	16.6	103.566	31.418	16.6	0.53	0.00	0.53
1054	103.566	31.366	16.2	103.537	31.340	16.2	103.508	31.366	16.6	103.537	31.392	16.6	1.27	0.00	1.27
1055	103.537	31.340	16.2	103.508	31.314	16.2	103.479	31.340	16.6	103.508	31.366	16.6	1.72	0.00	1.72
1056	103.508	31.314	16.2	103.479	31.288	16.2	103.450	31.314	16.6	103.479	31.340	16.6	1.77	0.45	1.83
1057	103.479	31.288	16.2	103.450	31.262	16.2	103.421	31.288	16.6	103.450	31.314	16.6	1.74	1.24	2.14
1058	103.450	31.262	16.2	103.421	31.236	16.2	103.392	31.262	16.6	103.421	31.288	16.6	1.85	2.02	2.73
1059	103.421	31.236	16.2	103.393	31.210	16.2	103.364	31.236	16.6	103.392	31.262	16.6	1.99	2.55	3.23
1060	103.393	31.210	16.2	103.364	31.184	16.2	103.335	31.210	16.6	103.364	31.236	16.6	1.88	2.76	3.34
1061	103.364	31.184	16.2	103.335	31.158	16.2	103.306	31.184	16.6	103.335	31.210	16.6	1.41	2.66	3.01
1062	103.335	31.158	16.2	103.306	31.133	16.2	103.277	31.158	16.6	103.306	31.184	16.6	0.77	2.25	2.38
1063	103.306	31.133	16.2	103.277	31.107	16.2	103.248	31.132	16.6	103.277	31.158	16.6	0.27	1.60	1.62
1064	103.277	31.107	16.2	103.248	31.081	16.2	103.219	31.106	16.6	103.248	31.132	16.6	0.17	0.86	0.88
1065	103.248	31.081	16.2	103.219	31.055	16.2	103.190	31.080	16.6	103.219	31.106	16.6	0.42	0.26	0.49
1066	103.219	31.055	16.2	103.191	31.029	16.2	103.161	31.055	16.6	103.190	31.080	16.6	0.88	0.04	0.88
1067	103.191	31.029	16.2	103.162	31.003	16.2	103.132	31.029	16.6	103.161	31.054	16.6	1.01	0.28	1.04
1068	103.162	31.003	16.2	103.133	30.977	16.2	103.104	31.003	16.6	103.132	31.029	16.6	0.49	0.64	0.81
1069	103.133	30.977	16.2	103.104	30.951	16.2	103.075	30.977	16.6	103.104	31.003	16.6	0.00	0.71	0.71
1070	103.104	30.951	16.2	103.075	30.925	16.2	103.046	30.951	16.6	103.075	30.977	16.6	0.00	0.41	0.41
1071	103.075	30.925	16.2	103.046	30.899	16.2	103.017	30.925	16.6	103.046	30.951	16.6	0.00	0.03	0.03
1072	103.046	30.899	16.2	103.017	30.873	16.2	102.988	30.899	16.6	103.017	30.925	16.6	0.00	0.00	0.00
1073	103.017	30.873	16.2	102.988	30.847	16.2	102.959	30.873	16.6	102.988	30.899	16.6	0.00	0.36	0.36
1074	102.988	30.847	16.2	102.960	30.821	16.2	102.930	30.847	16.6	102.959	30.873	16.6	0.00	0.00	0.00
1075	104.315	32.091	16.6	104.286	32.065	16.6	104.257	32.091	17.0	104.286	32.117	17.0	0.25	0.00	0.25
1076	104.286	32.065	16.6	104.257	32.039	16.6	104.228	32.065	17.0	104.257	32.091	17.0	0.71	1.27	1.45

1077	104.257	32.039	16.6	104.229	32.013	16.6	104.200	32.039	17.0	104.228	32.065	17.0	0.89	0.65	1.10
1078	104.229	32.013	16.6	104.200	31.987	16.6	104.171	32.013	17.0	104.200	32.039	17.0	0.91	0.04	0.91
1079	104.200	31.987	16.6	104.171	31.961	16.6	104.142	31.987	17.0	104.171	32.013	17.0	0.93	0.00	0.93
1080	104.171	31.961	16.6	104.142	31.935	16.6	104.113	31.961	17.0	104.142	31.987	17.0	0.89	0.00	0.89
1081	104.142	31.935	16.6	104.113	31.909	16.6	104.084	31.935	17.0	104.113	31.961	17.0	0.64	0.06	0.64
1082	104.113	31.909	16.6	104.084	31.883	16.6	104.055	31.909	17.0	104.084	31.935	17.0	0.24	0.49	0.55
1083	104.084	31.883	16.6	104.055	31.857	16.6	104.026	31.883	17.0	104.055	31.909	17.0	0.00	0.00	0.00
1084	104.055	31.857	16.6	104.026	31.831	16.6	103.997	31.857	17.0	104.026	31.883	17.0	0.00	0.00	0.00
1085	104.026	31.831	16.6	103.998	31.805	16.6	103.969	31.831	17.0	103.997	31.857	17.0	0.00	0.00	0.00
1086	103.998	31.805	16.6	103.969	31.779	16.6	103.940	31.805	17.0	103.969	31.831	17.0	0.14	0.00	0.14
1087	103.969	31.779	16.6	103.940	31.754	16.6	103.911	31.779	17.0	103.940	31.805	17.0	0.38	0.64	0.74
1088	103.940	31.754	16.6	103.911	31.728	16.6	103.882	31.753	17.0	103.911	31.779	17.0	0.54	0.16	0.57
1089	103.911	31.728	16.6	103.882	31.702	16.6	103.853	31.727	17.0	103.882	31.753	17.0	0.43	0.00	0.43
1090	103.882	31.702	16.6	103.853	31.676	16.6	103.824	31.702	17.0	103.853	31.727	17.0	0.13	0.00	0.13
1091	103.853	31.676	16.6	103.824	31.650	16.6	103.795	31.676	17.0	103.824	31.702	17.0	0.00	0.00	0.00
1092	103.824	31.650	16.6	103.795	31.624	16.6	103.766	31.650	17.0	103.795	31.676	17.0	0.00	0.00	0.00
1093	103.795	31.624	16.6	103.767	31.598	16.6	103.737	31.624	17.0	103.766	31.650	17.0	0.41	0.00	0.41
1094	103.767	31.598	16.6	103.738	31.572	16.6	103.709	31.598	17.0	103.737	31.624	17.0	1.25	0.00	1.25
1095	103.738	31.572	16.6	103.709	31.546	16.6	103.680	31.572	17.0	103.709	31.598	17.0	1.96	0.00	1.96
1096	103.709	31.546	16.6	103.680	31.520	16.6	103.651	31.546	17.0	103.680	31.572	17.0	1.92	0.00	1.92
1097	103.680	31.520	16.6	103.651	31.494	16.6	103.622	31.520	17.0	103.651	31.546	17.0	1.07	0.00	1.07
1098	103.651	31.494	16.6	103.622	31.468	16.6	103.593	31.494	17.0	103.622	31.520	17.0	0.15	0.00	0.15
1099	103.622	31.468	16.6	103.593	31.442	16.6	103.564	31.468	17.0	103.593	31.494	17.0	0.00	0.00	0.00
1100	103.593	31.442	16.6	103.564	31.416	16.6	103.535	31.442	17.0	103.564	31.468	17.0	0.00	0.00	0.00
1101	103.564	31.416	16.6	103.536	31.390	16.6	103.507	31.416	17.0	103.535	31.442	17.0	0.53	0.00	0.53
1102	103.536	31.390	16.6	103.507	31.365	16.6	103.478	31.390	17.0	103.507	31.416	17.0	1.25	0.00	1.25
1103	103.507	31.365	16.6	103.478	31.339	16.6	103.449	31.364	17.0	103.478	31.390	17.0	1.62	0.02	1.62
1104	103.478	31.339	16.6	103.449	31.313	16.6	103.420	31.338	17.0	103.449	31.364	17.0	1.58	0.54	1.67
1105	103.449	31.313	16.6	103.420	31.287	16.6	103.391	31.312	17.0	103.420	31.338	17.0	1.45	1.41	2.03
1106	103.420	31.287	16.6	103.391	31.261	16.6	103.362	31.287	17.0	103.391	31.312	17.0	1.48	2.32	2.75
1107	103.391	31.261	16.6	103.362	31.235	16.6	103.333	31.261	17.0	103.362	31.287	17.0	1.57	2.99	3.38
1108	103.362	31.235	16.6	103.333	31.209	16.6	103.304	31.235	17.0	103.333	31.261	17.0	1.47	3.34	3.65
1109	103.333	31.209	16.6	103.305	31.183	16.6	103.275	31.209	17.0	103.304	31.235	17.0	1.05	3.34	3.50
1110	103.305	31.183	16.6	103.276	31.157	16.6	103.247	31.183	17.0	103.275	31.209	17.0	0.46	3.03	3.06
1111	103.276	31.157	16.6	103.247	31.131	16.6	103.218	31.157	17.0	103.247	31.183	17.0	0.05	2.43	2.44
1112	103.247	31.131	16.6	103.218	31.105	16.6	103.189	31.131	17.0	103.218	31.157	17.0	0.00	1.65	1.65
1113	103.218	31.105	16.6	103.189	31.079	16.6	103.160	31.105	17.0	103.189	31.131	17.0	0.02	0.85	0.85
1114	103.189	31.079	16.6	103.160	31.053	16.6	103.131	31.079	17.0	103.160	31.105	17.0	0.26	0.23	0.34
1115	103.160	31.053	16.6	103.131	31.027	16.6	103.102	31.053	17.0	103.131	31.079	17.0	0.41	0.00	0.41
1116	103.131	31.027	16.6	103.102	31.002	16.6	103.073	31.027	17.0	103.102	31.053	17.0	0.17	0.00	0.17
1117	103.102	31.002	16.6	103.074	30.976	16.6	103.044	31.001	17.0	103.073	31.027	17.0	0.00	0.00	0.00
1118	103.074	30.976	16.6	103.045	30.950	16.6	103.016	30.975	17.0	103.044	31.001	17.0	0.00	0.00	0.00
1119	103.045	30.950	16.6	103.016	30.924	16.6	102.987	30.949	17.0	103.016	30.975	17.0	0.00	0.00	0.00
1120	103.016	30.924	16.6	102.987	30.898	16.6	102.958	30.923	17.0	102.987	30.949	17.0	0.00	0.00	0.00
1121	102.987	30.898	16.6	102.958	30.872	16.6	102.929	30.898	17.0	102.958	30.923	17.0	0.00	0.11	0.11

1122	102.958	30.872	16.6	102.929	30.846	16.6	102.900	30.872	17.0	102.929	30.898	17.0	0.00	0.00	0.00
1123	104.285	32.116	17.0	104.256	32.090	17.0	104.227	32.115	17.4	104.256	32.142	17.4	0.21	0.00	0.21
1124	104.256	32.090	17.0	104.227	32.064	17.0	104.198	32.090	17.4	104.227	32.115	17.4	0.67	1.34	1.50
1125	104.227	32.064	17.0	104.198	32.038	17.0	104.169	32.064	17.4	104.198	32.090	17.4	0.86	0.76	1.15
1126	104.198	32.038	17.0	104.169	32.012	17.0	104.140	32.038	17.4	104.169	32.064	17.4	0.87	0.10	0.87
1127	104.169	32.012	17.0	104.141	31.986	17.0	104.112	32.012	17.4	104.140	32.038	17.4	0.82	0.00	0.82
1128	104.141	31.986	17.0	104.112	31.960	17.0	104.083	31.986	17.4	104.112	32.012	17.4	0.71	0.00	0.71
1129	104.112	31.960	17.0	104.083	31.934	17.0	104.054	31.960	17.4	104.083	31.986	17.4	0.47	0.07	0.48
1130	104.083	31.934	17.0	104.054	31.908	17.0	104.025	31.934	17.4	104.054	31.960	17.4	0.17	0.51	0.53
1131	104.054	31.908	17.0	104.025	31.882	17.0	103.996	31.908	17.4	104.025	31.934	17.4	0.00	0.00	0.00
1132	104.025	31.882	17.0	103.996	31.856	17.0	103.967	31.882	17.4	103.996	31.908	17.4	0.00	0.00	0.00
1133	103.996	31.856	17.0	103.967	31.830	17.0	103.938	31.856	17.4	103.967	31.882	17.4	0.19	0.00	0.19
1134	103.967	31.830	17.0	103.938	31.804	17.0	103.909	31.830	17.4	103.938	31.856	17.4	0.64	0.00	0.64
1135	103.938	31.804	17.0	103.909	31.778	17.0	103.880	31.804	17.4	103.909	31.830	17.4	1.14	0.53	1.25
1136	103.909	31.778	17.0	103.881	31.752	17.0	103.852	31.778	17.4	103.880	31.804	17.4	1.31	0.07	1.31
1137	103.881	31.752	17.0	103.852	31.727	17.0	103.823	31.752	17.4	103.852	31.778	17.4	0.94	0.00	0.94
1138	103.852	31.727	17.0	103.823	31.701	17.0	103.794	31.726	17.4	103.823	31.752	17.4	0.31	0.00	0.31
1139	103.823	31.701	17.0	103.794	31.675	17.0	103.765	31.700	17.4	103.794	31.726	17.4	0.00	0.00	0.00
1140	103.794	31.675	17.0	103.765	31.649	17.0	103.736	31.674	17.4	103.765	31.700	17.4	0.00	0.00	0.00
1141	103.765	31.649	17.0	103.736	31.623	17.0	103.707	31.648	17.4	103.736	31.674	17.4	0.15	0.00	0.15
1142	103.736	31.623	17.0	103.707	31.597	17.0	103.678	31.623	17.4	103.707	31.648	17.4	0.90	0.00	0.90
1143	103.707	31.597	17.0	103.678	31.571	17.0	103.649	31.597	17.4	103.678	31.623	17.4	1.67	0.00	1.67
1144	103.678	31.571	17.0	103.650	31.545	17.0	103.621	31.571	17.4	103.649	31.597	17.4	1.75	0.00	1.75
1145	103.650	31.545	17.0	103.621	31.519	17.0	103.592	31.545	17.4	103.621	31.571	17.4	1.00	0.00	1.00
1146	103.621	31.519	17.0	103.592	31.493	17.0	103.563	31.519	17.4	103.592	31.545	17.4	0.14	0.00	0.14
1147	103.592	31.493	17.0	103.563	31.467	17.0	103.534	31.493	17.4	103.563	31.519	17.4	0.00	0.00	0.00
1148	103.563	31.467	17.0	103.534	31.441	17.0	103.505	31.467	17.4	103.534	31.493	17.4	0.00	0.00	0.00
1149	103.534	31.441	17.0	103.505	31.415	17.0	103.476	31.441	17.4	103.505	31.467	17.4	0.37	0.00	0.37
1150	103.505	31.415	17.0	103.476	31.389	17.0	103.447	31.415	17.4	103.476	31.441	17.4	0.91	0.00	0.91
1151	103.476	31.389	17.0	103.448	31.363	17.0	103.418	31.389	17.4	103.447	31.415	17.4	1.15	0.16	1.17
1152	103.448	31.363	17.0	103.419	31.337	17.0	103.390	31.363	17.4	103.418	31.389	17.4	1.05	0.69	1.26
1153	103.419	31.337	17.0	103.390	31.311	17.0	103.361	31.337	17.4	103.390	31.363	17.4	0.89	1.49	1.73
1154	103.390	31.311	17.0	103.361	31.285	17.0	103.332	31.311	17.4	103.361	31.337	17.4	0.87	2.30	2.46
1155	103.361	31.285	17.0	103.332	31.260	17.0	103.303	31.285	17.4	103.332	31.311	17.4	0.94	2.92	3.07
1156	103.332	31.260	17.0	103.303	31.234	17.0	103.274	31.259	17.4	103.303	31.285	17.4	0.89	3.29	3.41
1157	103.303	31.234	17.0	103.274	31.208	17.0	103.245	31.233	17.4	103.274	31.259	17.4	0.60	3.41	3.46
1158	103.274	31.208	17.0	103.245	31.182	17.0	103.216	31.207	17.4	103.245	31.233	17.4	0.21	3.29	3.30
1159	103.245	31.182	17.0	103.216	31.156	17.0	103.188	31.181	17.4	103.216	31.207	17.4	0.00	2.92	2.92
1160	103.216	31.156	17.0	103.188	31.130	17.0	103.159	31.155	17.4	103.188	31.181	17.4	0.00	2.30	2.30
1161	103.188	31.130	17.0	103.159	31.104	17.0	103.130	31.130	17.4	103.159	31.155	17.4	0.00	1.48	1.48
1162	103.159	31.104	17.0	103.130	31.078	17.0	103.101	31.104	17.4	103.130	31.130	17.4	0.00	0.63	0.63
1163	103.130	31.078	17.0	103.101	31.052	17.0	103.072	31.078	17.4	103.101	31.104	17.4	0.06	0.05	0.08
1164	103.101	31.052	17.0	103.072	31.026	17.0	103.043	31.052	17.4	103.072	31.078	17.4	0.00	0.00	0.00
1165	103.072	31.026	17.0	103.043	31.000	17.0	103.014	31.026	17.4	103.043	31.052	17.4	0.00	0.00	0.00
1166	103.043	31.000	17.0	103.014	30.974	17.0	102.985	31.000	17.4	103.014	31.026	17.4	0.00	0.00	0.00

1167	103.014	30.974	17.0	102.986	30.948	17.0	102.957	30.974	17.4	102.985	31.000	17.4	0.00	0.00	0.00
1168	102.986	30.948	17.0	102.957	30.922	17.0	102.928	30.948	17.4	102.957	30.974	17.4	0.00	0.00	0.00
1169	102.957	30.922	17.0	102.928	30.896	17.0	102.899	30.922	17.4	102.928	30.948	17.4	0.00	0.00	0.00
1170	102.928	30.896	17.0	102.899	30.870	17.0	102.870	30.896	17.4	102.899	30.922	17.4	0.00	0.00	0.00
1171	104.254	32.140	17.4	104.226	32.114	17.4	104.197	32.140	17.9	104.225	32.166	17.9	0.16	0.00	0.16
1172	104.226	32.114	17.4	104.197	32.089	17.4	104.168	32.114	17.9	104.197	32.140	17.9	0.55	1.40	1.51
1173	104.197	32.089	17.4	104.168	32.063	17.4	104.139	32.089	17.9	104.168	32.114	17.9	0.70	0.84	1.10
1174	104.168	32.063	17.4	104.139	32.037	17.4	104.110	32.062	17.9	104.139	32.089	17.9	0.66	0.15	0.68
1175	104.139	32.037	17.4	104.110	32.011	17.4	104.081	32.037	17.9	104.110	32.062	17.9	0.55	0.00	0.55
1176	104.110	32.011	17.4	104.081	31.985	17.4	104.052	32.011	17.9	104.081	32.037	17.9	0.41	0.00	0.41
1177	104.081	31.985	17.4	104.052	31.959	17.4	104.023	31.985	17.9	104.052	32.011	17.9	0.24	0.11	0.26
1178	104.052	31.959	17.4	104.023	31.933	17.4	103.995	31.959	17.9	104.023	31.985	17.9	0.06	0.55	0.55
1179	104.023	31.933	17.4	103.995	31.907	17.4	103.966	31.933	17.9	103.995	31.959	17.9	0.00	0.00	0.00
1180	103.995	31.907	17.4	103.966	31.881	17.4	103.937	31.907	17.9	103.966	31.933	17.9	0.11	0.00	0.11
1181	103.966	31.881	17.4	103.937	31.855	17.4	103.908	31.881	17.9	103.937	31.907	17.9	0.54	0.00	0.54
1182	103.937	31.855	17.4	103.908	31.829	17.4	103.879	31.855	17.9	103.908	31.881	17.9	1.23	0.00	1.23
1183	103.908	31.829	17.4	103.879	31.803	17.4	103.850	31.829	17.9	103.879	31.855	17.9	1.85	0.36	1.89
1184	103.879	31.803	17.4	103.850	31.777	17.4	103.821	31.803	17.9	103.850	31.829	17.9	1.97	0.00	1.97
1185	103.850	31.777	17.4	103.821	31.751	17.4	103.792	31.777	17.9	103.821	31.803	17.9	1.42	0.00	1.42
1186	103.821	31.751	17.4	103.793	31.725	17.4	103.763	31.751	17.9	103.792	31.777	17.9	0.55	0.00	0.55
1187	103.793	31.725	17.4	103.764	31.699	17.4	103.735	31.725	17.9	103.763	31.751	17.9	0.00	0.00	0.00
1188	103.764	31.699	17.4	103.735	31.673	17.4	103.706	31.699	17.9	103.735	31.725	17.9	0.00	0.00	0.00
1189	103.735	31.673	17.4	103.706	31.648	17.4	103.677	31.673	17.9	103.706	31.699	17.9	0.02	0.00	0.02
1190	103.706	31.648	17.4	103.677	31.622	17.4	103.648	31.647	17.9	103.677	31.673	17.9	0.61	0.00	0.61
1191	103.677	31.622	17.4	103.648	31.596	17.4	103.619	31.621	17.9	103.648	31.647	17.9	1.29	0.00	1.29
1192	103.648	31.596	17.4	103.619	31.570	17.4	103.590	31.595	17.9	103.619	31.621	17.9	1.40	0.00	1.40
1193	103.619	31.570	17.4	103.590	31.544	17.4	103.561	31.569	17.9	103.590	31.595	17.9	0.79	0.00	0.79
1194	103.590	31.544	17.4	103.562	31.518	17.4	103.532	31.544	17.9	103.561	31.569	17.9	0.08	0.00	0.08
1195	103.562	31.518	17.4	103.533	31.492	17.4	103.504	31.517	17.9	103.532	31.544	17.9	0.00	0.00	0.00
1196	103.533	31.492	17.4	103.504	31.466	17.4	103.475	31.492	17.9	103.504	31.517	17.9	0.00	0.00	0.00
1197	103.504	31.466	17.4	103.475	31.440	17.4	103.446	31.466	17.9	103.475	31.492	17.9	0.14	0.00	0.14
1198	103.475	31.440	17.4	103.446	31.414	17.4	103.417	31.440	17.9	103.446	31.466	17.9	0.42	0.06	0.43
1199	103.446	31.414	17.4	103.417	31.388	17.4	103.388	31.414	17.9	103.417	31.440	17.9	0.54	0.29	0.61
1200	103.417	31.388	17.4	103.388	31.362	17.4	103.359	31.388	17.9	103.388	31.414	17.9	0.43	0.72	0.84
1201	103.388	31.362	17.4	103.359	31.336	17.4	103.330	31.362	17.9	103.359	31.388	17.9	0.30	1.27	1.31
1202	103.359	31.336	17.4	103.331	31.310	17.4	103.302	31.336	17.9	103.330	31.362	17.9	0.29	1.80	1.82
1203	103.331	31.310	17.4	103.302	31.284	17.4	103.273	31.310	17.9	103.302	31.336	17.9	0.35	2.23	2.26
1204	103.302	31.284	17.4	103.273	31.258	17.4	103.244	31.284	17.9	103.273	31.310	17.9	0.37	2.55	2.57
1205	103.273	31.258	17.4	103.244	31.232	17.4	103.215	31.258	17.9	103.244	31.284	17.9	0.25	2.78	2.79
1206	103.244	31.232	17.4	103.215	31.206	17.4	103.186	31.232	17.9	103.215	31.258	17.9	0.06	2.92	2.92
1207	103.215	31.206	17.4	103.186	31.180	17.4	103.157	31.206	17.9	103.186	31.232	17.9	0.00	2.87	2.87
1208	103.186	31.180	17.4	103.157	31.154	17.4	103.128	31.180	17.9	103.157	31.206	17.9	0.00	2.53	2.53
1209	103.157	31.154	17.4	103.129	31.128	17.4	103.099	31.154	17.9	103.128	31.180	17.9	0.00	1.85	1.85
1210	103.129	31.128	17.4	103.100	31.103	17.4	103.070	31.128	17.9	103.099	31.154	17.9	0.00	0.96	0.96
1211	103.100	31.103	17.4	103.071	31.077	17.4	103.042	31.102	17.9	103.070	31.128	17.9	0.00	0.21	0.21

1212	103.071	31.077	17.4	103.042	31.051	17.4	103.013	31.076	17.9	103.042	31.102	17.9	0.00	0.00	0.00
1213	103.042	31.051	17.4	103.013	31.025	17.4	102.984	31.050	17.9	103.013	31.076	17.9	0.00	0.00	0.00
1214	103.013	31.025	17.4	102.984	30.999	17.4	102.955	31.024	17.9	102.984	31.050	17.9	0.00	0.00	0.00
1215	102.984	30.999	17.4	102.955	30.973	17.4	102.926	30.998	17.9	102.955	31.024	17.9	0.00	0.00	0.00
1216	102.955	30.973	17.4	102.926	30.947	17.4	102.897	30.973	17.9	102.926	30.998	17.9	0.00	0.00	0.00
1217	102.926	30.947	17.4	102.897	30.921	17.4	102.868	30.947	17.9	102.897	30.973	17.9	0.00	0.00	0.00
1218	102.897	30.921	17.4	102.869	30.895	17.4	102.840	30.921	17.9	102.868	30.947	17.9	0.00	0.00	0.00
1219	104.224	32.165	17.9	104.195	32.139	17.9	104.166	32.165	18.3	104.195	32.191	18.3	0.12	0.00	0.12
1220	104.195	32.139	17.9	104.166	32.113	17.9	104.137	32.139	18.3	104.166	32.165	18.3	0.40	1.42	1.47
1221	104.166	32.113	17.9	104.138	32.087	17.9	104.109	32.113	18.3	104.137	32.139	18.3	0.50	0.86	1.00
1222	104.138	32.087	17.9	104.109	32.062	17.9	104.080	32.087	18.3	104.109	32.113	18.3	0.42	0.16	0.45
1223	104.109	32.062	17.9	104.080	32.035	17.9	104.051	32.061	18.3	104.080	32.087	18.3	0.28	0.00	0.28
1224	104.080	32.035	17.9	104.051	32.010	17.9	104.022	32.035	18.3	104.051	32.061	18.3	0.15	0.00	0.15
1225	104.051	32.010	17.9	104.022	31.984	17.9	103.993	32.010	18.3	104.022	32.035	18.3	0.06	0.15	0.16
1226	104.022	31.984	17.9	103.993	31.958	17.9	103.964	31.983	18.3	103.993	32.010	18.3	0.00	0.59	0.59
1227	103.993	31.958	17.9	103.964	31.932	17.9	103.935	31.958	18.3	103.964	31.983	18.3	0.00	0.00	0.00
1228	103.964	31.932	17.9	103.935	31.906	17.9	103.906	31.932	18.3	103.935	31.958	18.3	0.23	0.00	0.23
1229	103.935	31.906	17.9	103.907	31.880	17.9	103.877	31.906	18.3	103.906	31.932	18.3	0.79	0.00	0.79
1230	103.907	31.880	17.9	103.878	31.854	17.9	103.849	31.880	18.3	103.877	31.906	18.3	1.54	0.00	1.54
1231	103.878	31.854	17.9	103.849	31.828	17.9	103.820	31.854	18.3	103.849	31.880	18.3	2.15	0.26	2.17
1232	103.849	31.828	17.9	103.820	31.802	17.9	103.791	31.828	18.3	103.820	31.854	18.3	2.24	0.00	2.24
1233	103.820	31.802	17.9	103.791	31.776	17.9	103.762	31.802	18.3	103.791	31.828	18.3	1.67	0.00	1.67
1234	103.791	31.776	17.9	103.762	31.750	17.9	103.733	31.776	18.3	103.762	31.802	18.3	0.77	0.00	0.77
1235	103.762	31.750	17.9	103.733	31.724	17.9	103.704	31.750	18.3	103.733	31.776	18.3	0.11	0.00	0.11
1236	103.733	31.724	17.9	103.704	31.698	17.9	103.675	31.724	18.3	103.704	31.750	18.3	0.00	0.00	0.00
1237	103.704	31.698	17.9	103.676	31.672	17.9	103.647	31.698	18.3	103.675	31.724	18.3	0.00	0.00	0.00
1238	103.676	31.672	17.9	103.647	31.646	17.9	103.618	31.672	18.3	103.647	31.698	18.3	0.40	0.00	0.40
1239	103.647	31.646	17.9	103.618	31.620	17.9	103.589	31.646	18.3	103.618	31.672	18.3	0.91	0.00	0.91
1240	103.618	31.620	17.9	103.589	31.594	17.9	103.560	31.620	18.3	103.589	31.646	18.3	0.99	0.00	0.99
1241	103.589	31.594	17.9	103.560	31.568	17.9	103.531	31.594	18.3	103.560	31.620	18.3	0.53	0.00	0.53
1242	103.560	31.568	17.9	103.531	31.542	17.9	103.502	31.568	18.3	103.531	31.594	18.3	0.02	0.00	0.02
1243	103.531	31.542	17.9	103.502	31.516	17.9	103.473	31.542	18.3	103.502	31.568	18.3	0.00	0.00	0.00
1244	103.502	31.516	17.9	103.474	31.491	17.9	103.444	31.516	18.3	103.473	31.542	18.3	0.00	0.00	0.00
1245	103.474	31.491	17.9	103.445	31.465	17.9	103.415	31.490	18.3	103.444	31.516	18.3	0.00	0.00	0.00
1246	103.445	31.465	17.9	103.416	31.439	17.9	103.387	31.464	18.3	103.415	31.490	18.3	0.07	0.10	0.13
1247	103.416	31.439	17.9	103.387	31.413	17.9	103.358	31.438	18.3	103.387	31.464	18.3	0.09	0.32	0.33
1248	103.387	31.413	17.9	103.358	31.387	17.9	103.329	31.412	18.3	103.358	31.438	18.3	0.04	0.57	0.57
1249	103.358	31.387	17.9	103.329	31.361	17.9	103.300	31.386	18.3	103.329	31.412	18.3	0.00	0.80	0.80
1250	103.329	31.361	17.9	103.300	31.335	17.9	103.271	31.360	18.3	103.300	31.386	18.3	0.00	0.99	0.99
1251	103.300	31.335	17.9	103.271	31.309	17.9	103.242	31.334	18.3	103.271	31.360	18.3	0.03	1.18	1.18
1252	103.271	31.309	17.9	103.243	31.283	17.9	103.213	31.309	18.3	103.242	31.334	18.3	0.09	1.41	1.41
1253	103.243	31.283	17.9	103.214	31.257	17.9	103.185	31.283	18.3	103.213	31.309	18.3	0.09	1.73	1.74
1254	103.214	31.257	17.9	103.185	31.231	17.9	103.156	31.257	18.3	103.185	31.283	18.3	0.03	2.09	2.09
1255	103.185	31.231	17.9	103.156	31.205	17.9	103.127	31.231	18.3	103.156	31.257	18.3	0.00	2.33	2.33
1256	103.156	31.205	17.9	103.127	31.179	17.9	103.098	31.205	18.3	103.127	31.231	18.3	0.00	2.28	2.28

1257	103.127	31.179	17.9	103.098	31.153	17.9	103.069	31.179	18.3	103.098	31.205	18.3	0.00	1.82	1.82
1258	103.098	31.153	17.9	103.069	31.127	17.9	103.040	31.153	18.3	103.069	31.179	18.3	0.00	1.03	1.03
1259	103.069	31.127	17.9	103.040	31.101	17.9	103.011	31.127	18.3	103.040	31.153	18.3	0.00	0.28	0.28
1260	103.040	31.101	17.9	103.011	31.075	17.9	102.983	31.101	18.3	103.011	31.127	18.3	0.00	0.00	0.00
1261	103.011	31.075	17.9	102.983	31.049	17.9	102.954	31.075	18.3	102.983	31.101	18.3	0.00	0.00	0.00
1262	102.983	31.049	17.9	102.954	31.023	17.9	102.925	31.049	18.3	102.954	31.075	18.3	0.00	0.00	0.00
1263	102.954	31.023	17.9	102.925	30.997	17.9	102.896	31.023	18.3	102.925	31.049	18.3	0.00	0.00	0.00
1264	102.925	30.997	17.9	102.896	30.971	17.9	102.867	30.997	18.3	102.896	31.023	18.3	0.00	0.00	0.00
1265	102.896	30.971	17.9	102.867	30.945	17.9	102.838	30.971	18.3	102.867	30.997	18.3	0.00	0.00	0.00
1266	102.867	30.945	17.9	102.838	30.919	17.9	102.809	30.945	18.3	102.838	30.971	18.3	0.00	0.00	0.00
1267	104.194	32.190	18.3	104.165	32.164	18.3	104.136	32.190	18.7	104.165	32.216	18.7	0.07	0.00	0.07
1268	104.165	32.164	18.3	104.136	32.138	18.3	104.107	32.164	18.7	104.136	32.190	18.7	0.27	1.36	1.39
1269	104.136	32.138	18.3	104.107	32.112	18.3	104.078	32.138	18.7	104.107	32.164	18.7	0.33	0.81	0.88
1270	104.107	32.112	18.3	104.078	32.086	18.3	104.049	32.112	18.7	104.078	32.138	18.7	0.25	0.13	0.28
1271	104.078	32.086	18.3	104.049	32.060	18.3	104.020	32.086	18.7	104.049	32.112	18.7	0.11	0.00	0.11
1272	104.049	32.060	18.3	104.021	32.034	18.3	103.992	32.060	18.7	104.020	32.086	18.7	0.02	0.00	0.02
1273	104.021	32.034	18.3	103.992	32.008	18.3	103.963	32.034	18.7	103.992	32.060	18.7	0.00	0.17	0.17
1274	103.992	32.008	18.3	103.963	31.982	18.3	103.934	32.008	18.7	103.963	32.034	18.7	0.00	0.61	0.61
1275	103.963	31.982	18.3	103.934	31.956	18.3	103.905	31.982	18.7	103.934	32.008	18.7	0.02	0.00	0.02
1276	103.934	31.956	18.3	103.905	31.930	18.3	103.876	31.956	18.7	103.905	31.982	18.7	0.26	0.00	0.26
1277	103.905	31.930	18.3	103.876	31.905	18.3	103.847	31.930	18.7	103.876	31.956	18.7	0.79	0.00	0.79
1278	103.876	31.905	18.3	103.847	31.879	18.3	103.818	31.904	18.7	103.847	31.930	18.7	1.46	0.00	1.46
1279	103.847	31.879	18.3	103.819	31.853	18.3	103.789	31.878	18.7	103.818	31.904	18.7	1.97	0.23	1.98
1280	103.819	31.853	18.3	103.790	31.827	18.3	103.760	31.852	18.7	103.789	31.878	18.7	2.05	0.00	2.05
1281	103.790	31.827	18.3	103.761	31.801	18.3	103.732	31.826	18.7	103.760	31.852	18.7	1.61	0.00	1.61
1282	103.761	31.801	18.3	103.732	31.775	18.3	103.703	31.801	18.7	103.732	31.826	18.7	0.87	0.00	0.87
1283	103.732	31.775	18.3	103.703	31.749	18.3	103.674	31.775	18.7	103.703	31.801	18.7	0.24	0.00	0.24
1284	103.703	31.749	18.3	103.674	31.723	18.3	103.645	31.749	18.7	103.674	31.775	18.7	0.00	0.00	0.00
1285	103.674	31.723	18.3	103.645	31.697	18.3	103.616	31.723	18.7	103.645	31.749	18.7	0.00	0.00	0.00
1286	103.645	31.697	18.3	103.616	31.671	18.3	103.587	31.697	18.7	103.616	31.723	18.7	0.27	0.00	0.27
1287	103.616	31.671	18.3	103.588	31.645	18.3	103.558	31.671	18.7	103.587	31.697	18.7	0.61	0.00	0.61
1288	103.588	31.645	18.3	103.559	31.619	18.3	103.529	31.645	18.7	103.558	31.671	18.7	0.65	0.00	0.65
1289	103.559	31.619	18.3	103.530	31.593	18.3	103.501	31.619	18.7	103.529	31.645	18.7	0.32	0.00	0.32
1290	103.530	31.593	18.3	103.501	31.567	18.3	103.472	31.593	18.7	103.501	31.619	18.7	0.00	0.00	0.00
1291	103.501	31.567	18.3	103.472	31.541	18.3	103.443	31.567	18.7	103.472	31.593	18.7	0.00	0.00	0.00
1292	103.472	31.541	18.3	103.443	31.515	18.3	103.414	31.541	18.7	103.443	31.567	18.7	0.00	0.00	0.00
1293	103.443	31.515	18.3	103.414	31.489	18.3	103.385	31.515	18.7	103.414	31.541	18.7	0.00	0.00	0.00
1294	103.414	31.489	18.3	103.385	31.463	18.3	103.356	31.489	18.7	103.385	31.515	18.7	0.00	0.12	0.12
1295	103.385	31.463	18.3	103.356	31.437	18.3	103.327	31.463	18.7	103.356	31.489	18.7	0.00	0.31	0.31
1296	103.356	31.437	18.3	103.328	31.411	18.3	103.299	31.437	18.7	103.327	31.463	18.7	0.00	0.41	0.41
1297	103.328	31.411	18.3	103.299	31.385	18.3	103.270	31.411	18.7	103.299	31.437	18.7	0.00	0.38	0.38
1298	103.299	31.385	18.3	103.270	31.359	18.3	103.241	31.385	18.7	103.270	31.411	18.7	0.00	0.30	0.30
1299	103.270	31.359	18.3	103.241	31.333	18.3	103.212	31.359	18.7	103.241	31.385	18.7	0.00	0.27	0.27
1300	103.241	31.333	18.3	103.212	31.308	18.3	103.183	31.333	18.7	103.212	31.359	18.7	0.06	0.40	0.41
1301	103.212	31.308	18.3	103.183	31.282	18.3	103.154	31.307	18.7	103.183	31.333	18.7	0.16	0.75	0.76

1302	103.183	31.282	18.3	103.154	31.256	18.3	103.125	31.281	18.7	103.154	31.307	18.7	0.19	1.22	1.23
1303	103.154	31.256	18.3	103.126	31.230	18.3	103.097	31.255	18.7	103.125	31.281	18.7	0.16	1.62	1.63
1304	103.126	31.230	18.3	103.097	31.204	18.3	103.068	31.229	18.7	103.097	31.255	18.7	0.09	1.75	1.76
1305	103.097	31.204	18.3	103.068	31.178	18.3	103.039	31.203	18.7	103.068	31.229	18.7	0.03	1.48	1.48
1306	103.068	31.178	18.3	103.039	31.152	18.3	103.010	31.177	18.7	103.039	31.203	18.7	0.00	0.86	0.86
1307	103.039	31.152	18.3	103.010	31.126	18.3	102.981	31.151	18.7	103.010	31.177	18.7	0.00	0.24	0.24
1308	103.010	31.126	18.3	102.981	31.100	18.3	102.952	31.125	18.7	102.981	31.151	18.7	0.00	0.00	0.00
1309	102.981	31.100	18.3	102.952	31.074	18.3	102.923	31.099	18.7	102.952	31.125	18.7	0.00	0.00	0.00
1310	102.952	31.074	18.3	102.924	31.048	18.3	102.894	31.073	18.7	102.923	31.099	18.7	0.00	0.00	0.00
1311	102.924	31.048	18.3	102.895	31.022	18.3	102.865	31.047	18.7	102.894	31.073	18.7	0.00	0.00	0.00
1312	102.895	31.022	18.3	102.866	30.996	18.3	102.837	31.022	18.7	102.865	31.047	18.7	0.00	0.00	0.00
1313	102.866	30.996	18.3	102.837	30.970	18.3	102.808	30.996	18.7	102.837	31.021	18.7	0.00	0.08	0.08
1314	102.837	30.970	18.3	102.808	30.944	18.3	102.779	30.970	18.7	102.808	30.996	18.7	0.00	0.00	0.00
1315	104.163	32.215	18.7	104.135	32.189	18.7	104.106	32.215	19.1	104.134	32.241	19.1	0.04	0.00	0.04
1316	104.135	32.189	18.7	104.106	32.163	18.7	104.077	32.189	19.1	104.106	32.215	19.1	0.19	1.22	1.24
1317	104.106	32.163	18.7	104.077	32.137	18.7	104.048	32.163	19.1	104.077	32.189	19.1	0.24	0.70	0.74
1318	104.077	32.137	18.7	104.048	32.111	18.7	104.019	32.137	19.1	104.048	32.163	19.1	0.19	0.09	0.20
1319	104.048	32.111	18.7	104.019	32.085	18.7	103.990	32.111	19.1	104.019	32.137	19.1	0.08	0.00	0.08
1320	104.019	32.085	18.7	103.990	32.059	18.7	103.961	32.085	19.1	103.990	32.111	19.1	0.01	0.00	0.01
1321	103.990	32.059	18.7	103.961	32.033	18.7	103.932	32.059	19.1	103.961	32.085	19.1	0.00	0.19	0.19
1322	103.961	32.033	18.7	103.932	32.007	18.7	103.903	32.033	19.1	103.932	32.059	19.1	0.00	0.63	0.63
1323	103.932	32.007	18.7	103.904	31.981	18.7	103.874	32.007	19.1	103.903	32.033	19.1	0.01	0.00	0.01
1324	103.904	31.981	18.7	103.875	31.955	18.7	103.846	31.981	19.1	103.874	32.007	19.1	0.21	0.00	0.21
1325	103.875	31.955	18.7	103.846	31.929	18.7	103.817	31.955	19.1	103.846	31.981	19.1	0.61	0.00	0.61
1326	103.846	31.929	18.7	103.817	31.903	18.7	103.788	31.929	19.1	103.817	31.955	19.1	1.09	0.00	1.09
1327	103.817	31.903	18.7	103.788	31.877	18.7	103.759	31.903	19.1	103.788	31.929	19.1	1.47	0.27	1.50
1328	103.788	31.877	18.7	103.759	31.851	18.7	103.730	31.877	19.1	103.759	31.903	19.1	1.56	0.00	1.56
1329	103.759	31.851	18.7	103.730	31.826	18.7	103.701	31.851	19.1	103.730	31.877	19.1	1.32	0.00	1.32
1330	103.730	31.826	18.7	103.701	31.799	18.7	103.672	31.825	19.1	103.701	31.851	19.1	0.83	0.00	0.83
1331	103.701	31.799	18.7	103.673	31.773	18.7	103.644	31.799	19.1	103.672	31.825	19.1	0.33	0.00	0.33
1332	103.673	31.773	18.7	103.644	31.747	18.7	103.615	31.773	19.1	103.644	31.799	19.1	0.05	0.00	0.05
1333	103.644	31.747	18.7	103.615	31.722	18.7	103.586	31.747	19.1	103.615	31.773	19.1	0.01	0.00	0.01
1334	103.615	31.722	18.7	103.586	31.696	18.7	103.557	31.721	19.1	103.586	31.747	19.1	0.19	0.00	0.19
1335	103.586	31.696	18.7	103.557	31.670	18.7	103.528	31.695	19.1	103.557	31.721	19.1	0.40	0.00	0.40
1336	103.557	31.670	18.7	103.528	31.644	18.7	103.499	31.669	19.1	103.528	31.695	19.1	0.40	0.00	0.40
1337	103.528	31.644	18.7	103.499	31.618	18.7	103.470	31.643	19.1	103.499	31.669	19.1	0.18	0.00	0.18
1338	103.499	31.618	18.7	103.471	31.592	18.7	103.441	31.617	19.1	103.470	31.643	19.1	0.00	0.00	0.00
1339	103.471	31.592	18.7	103.442	31.566	18.7	103.412	31.591	19.1	103.441	31.617	19.1	0.00	0.00	0.00
1340	103.442	31.566	18.7	103.413	31.540	18.7	103.384	31.566	19.1	103.412	31.591	19.1	0.00	0.00	0.00
1341	103.413	31.540	18.7	103.384	31.514	18.7	103.355	31.540	19.1	103.384	31.566	19.1	0.00	0.00	0.00
1342	103.384	31.514	18.7	103.355	31.488	18.7	103.326	31.514	19.1	103.355	31.540	19.1	0.00	0.21	0.21
1343	103.355	31.488	18.7	103.326	31.462	18.7	103.297	31.488	19.1	103.326	31.514	19.1	0.00	0.44	0.44
1344	103.326	31.462	18.7	103.297	31.436	18.7	103.268	31.462	19.1	103.297	31.488	19.1	0.00	0.51	0.51
1345	103.297	31.436	18.7	103.268	31.410	18.7	103.239	31.436	19.1	103.268	31.462	19.1	0.00	0.38	0.38
1346	103.268	31.410	18.7	103.240	31.384	18.7	103.210	31.410	19.1	103.239	31.436	19.1	0.00	0.15	0.15

1347	103.240	31.384	18.7	103.211	31.358	18.7	103.182	31.384	19.1	103.210	31.410	19.1	0.00	0.00	0.00
1348	103.211	31.358	18.7	103.182	31.332	18.7	103.153	31.358	19.1	103.182	31.384	19.1	0.12	0.01	0.12
1349	103.182	31.332	18.7	103.153	31.306	18.7	103.124	31.332	19.1	103.153	31.358	19.1	0.33	0.28	0.43
1350	103.153	31.306	18.7	103.124	31.280	18.7	103.095	31.306	19.1	103.124	31.332	19.1	0.47	0.71	0.85
1351	103.124	31.280	18.7	103.095	31.254	18.7	103.066	31.280	19.1	103.095	31.306	19.1	0.47	1.12	1.21
1352	103.095	31.254	18.7	103.066	31.228	18.7	103.037	31.254	19.1	103.066	31.280	19.1	0.38	1.29	1.35
1353	103.066	31.228	18.7	103.037	31.202	18.7	103.008	31.228	19.1	103.037	31.254	19.1	0.26	1.11	1.14
1354	103.037	31.202	18.7	103.009	31.176	18.7	102.980	31.202	19.1	103.008	31.228	19.1	0.15	0.64	0.65
1355	103.009	31.176	18.7	102.980	31.150	18.7	102.951	31.176	19.1	102.980	31.202	19.1	0.06	0.16	0.17
1356	102.980	31.150	18.7	102.951	31.124	18.7	102.922	31.150	19.1	102.951	31.176	19.1	0.00	0.00	0.00
1357	102.951	31.124	18.7	102.922	31.098	18.7	102.893	31.124	19.1	102.922	31.150	19.1	0.00	0.00	0.00
1358	102.922	31.098	18.7	102.893	31.072	18.7	102.864	31.098	19.1	102.893	31.124	19.1	0.00	0.00	0.00
1359	102.893	31.072	18.7	102.864	31.046	18.7	102.835	31.072	19.1	102.864	31.098	19.1	0.00	0.00	0.00
1360	102.864	31.046	18.7	102.835	31.020	18.7	102.806	31.046	19.1	102.835	31.072	19.1	0.00	0.04	0.04
1361	102.835	31.020	18.7	102.806	30.994	18.7	102.777	31.020	19.1	102.806	31.046	19.1	0.00	0.41	0.41
1362	102.806	30.994	18.7	102.778	30.968	18.7	102.749	30.994	19.1	102.777	31.020	19.1	0.00	0.00	0.00
1363	104.133	32.240	19.1	104.104	32.214	19.1	104.075	32.240	19.5	104.104	32.266	19.5	0.02	0.00	0.02
1364	104.104	32.214	19.1	104.075	32.188	19.1	104.046	32.214	19.5	104.075	32.240	19.5	0.16	1.00	1.01
1365	104.075	32.188	19.1	104.046	32.162	19.1	104.017	32.188	19.5	104.046	32.214	19.5	0.23	0.58	0.63
1366	104.046	32.162	19.1	104.017	32.136	19.1	103.988	32.162	19.5	104.017	32.188	19.5	0.23	0.06	0.24
1367	104.017	32.136	19.1	103.989	32.110	19.1	103.960	32.136	19.5	103.988	32.162	19.5	0.17	0.00	0.17
1368	103.989	32.110	19.1	103.960	32.084	19.1	103.931	32.110	19.5	103.960	32.136	19.5	0.11	0.00	0.11
1369	103.960	32.084	19.1	103.931	32.058	19.1	103.902	32.084	19.5	103.931	32.110	19.5	0.06	0.23	0.24
1370	103.931	32.058	19.1	103.902	32.032	19.1	103.873	32.058	19.5	103.902	32.084	19.5	0.02	0.67	0.67
1371	103.902	32.032	19.1	103.873	32.006	19.1	103.844	32.032	19.5	103.873	32.058	19.5	0.02	0.00	0.02
1372	103.873	32.006	19.1	103.844	31.980	19.1	103.815	32.006	19.5	103.844	32.032	19.5	0.13	0.00	0.13
1373	103.844	31.980	19.1	103.815	31.954	19.1	103.786	31.980	19.5	103.815	32.006	19.5	0.38	0.00	0.38
1374	103.815	31.954	19.1	103.787	31.928	19.1	103.757	31.954	19.5	103.786	31.980	19.5	0.69	0.00	0.69
1375	103.787	31.928	19.1	103.758	31.902	19.1	103.729	31.928	19.5	103.757	31.954	19.5	0.93	0.38	1.00
1376	103.758	31.902	19.1	103.729	31.876	19.1	103.700	31.902	19.5	103.729	31.928	19.5	1.00	0.00	1.00
1377	103.729	31.876	19.1	103.700	31.850	19.1	103.671	31.876	19.5	103.700	31.902	19.5	0.95	0.00	0.95
1378	103.700	31.850	19.1	103.671	31.824	19.1	103.642	31.850	19.5	103.671	31.876	19.5	0.70	0.00	0.70
1379	103.671	31.824	19.1	103.642	31.798	19.1	103.613	31.824	19.5	103.642	31.850	19.5	0.37	0.00	0.37
1380	103.642	31.798	19.1	103.613	31.772	19.1	103.584	31.798	19.5	103.613	31.824	19.5	0.13	0.00	0.13
1381	103.613	31.772	19.1	103.584	31.746	19.1	103.555	31.772	19.5	103.584	31.798	19.5	0.07	0.00	0.07
1382	103.584	31.746	19.1	103.556	31.720	19.1	103.526	31.746	19.5	103.555	31.772	19.5	0.16	0.00	0.16
1383	103.556	31.720	19.1	103.527	31.694	19.1	103.498	31.720	19.5	103.526	31.746	19.5	0.27	0.00	0.27
1384	103.527	31.694	19.1	103.498	31.668	19.1	103.469	31.694	19.5	103.498	31.720	19.5	0.24	0.00	0.24
1385	103.498	31.668	19.1	103.469	31.642	19.1	103.440	31.668	19.5	103.469	31.694	19.5	0.09	0.00	0.09
1386	103.469	31.642	19.1	103.440	31.616	19.1	103.411	31.642	19.5	103.440	31.668	19.5	0.00	0.00	0.00
1387	103.440	31.616	19.1	103.411	31.590	19.1	103.382	31.616	19.5	103.411	31.642	19.5	0.00	0.00	0.00
1388	103.411	31.590	19.1	103.382	31.564	19.1	103.353	31.590	19.5	103.382	31.616	19.5	0.00	0.00	0.00
1389	103.382	31.564	19.1	103.353	31.538	19.1	103.324	31.564	19.5	103.353	31.590	19.5	0.00	0.15	0.15
1390	103.353	31.538	19.1	103.325	31.512	19.1	103.296	31.538	19.5	103.324	31.564	19.5	0.00	0.50	0.50
1391	103.325	31.512	19.1	103.296	31.486	19.1	103.267	31.512	19.5	103.296	31.538	19.5	0.00	0.84	0.84

1392	103.296	31.486	19.1	103.267	31.461	19.1	103.238	31.486	19.5	103.267	31.512	19.5	0.00	0.99	0.99
1393	103.267	31.461	19.1	103.238	31.435	19.1	103.209	31.460	19.5	103.238	31.486	19.5	0.00	0.90	0.90
1394	103.238	31.435	19.1	103.209	31.409	19.1	103.180	31.434	19.5	103.209	31.460	19.5	0.00	0.67	0.67
1395	103.209	31.409	19.1	103.180	31.383	19.1	103.151	31.408	19.5	103.180	31.434	19.5	0.00	0.46	0.46
1396	103.180	31.383	19.1	103.151	31.357	19.1	103.122	31.382	19.5	103.151	31.408	19.5	0.15	0.37	0.40
1397	103.151	31.357	19.1	103.123	31.331	19.1	103.094	31.356	19.5	103.122	31.382	19.5	0.43	0.48	0.64
1398	103.123	31.331	19.1	103.094	31.305	19.1	103.065	31.330	19.5	103.094	31.356	19.5	0.66	0.74	0.99
1399	103.094	31.305	19.1	103.065	31.279	19.1	103.036	31.304	19.5	103.065	31.330	19.5	0.74	1.02	1.25
1400	103.065	31.279	19.1	103.036	31.253	19.1	103.007	31.278	19.5	103.036	31.304	19.5	0.68	1.12	1.31
1401	103.036	31.253	19.1	103.007	31.227	19.1	102.978	31.253	19.5	103.007	31.278	19.5	0.56	0.95	1.11
1402	103.007	31.227	19.1	102.978	31.201	19.1	102.949	31.227	19.5	102.978	31.252	19.5	0.41	0.57	0.70
1403	102.978	31.201	19.1	102.949	31.175	19.1	102.920	31.201	19.5	102.949	31.227	19.5	0.25	0.17	0.30
1404	102.949	31.175	19.1	102.921	31.149	19.1	102.891	31.174	19.5	102.920	31.201	19.5	0.09	0.00	0.09
1405	102.921	31.149	19.1	102.892	31.123	19.1	102.862	31.148	19.5	102.891	31.174	19.5	0.00	0.00	0.00
1406	102.892	31.123	19.1	102.863	31.097	19.1	102.834	31.122	19.5	102.862	31.148	19.5	0.00	0.00	0.00
1407	102.863	31.097	19.1	102.834	31.071	19.1	102.805	31.097	19.5	102.834	31.122	19.5	0.00	0.05	0.05
1408	102.834	31.071	19.1	102.805	31.045	19.1	102.776	31.071	19.5	102.805	31.097	19.5	0.00	0.39	0.39
1409	102.805	31.045	19.1	102.776	31.019	19.1	102.747	31.045	19.5	102.776	31.071	19.5	0.00	0.84	0.84
1410	102.776	31.019	19.1	102.747	30.993	19.1	102.718	31.019	19.5	102.747	31.045	19.5	0.00	0.00	0.00
1411	104.103	32.265	19.5	104.074	32.239	19.5	104.045	32.264	19.9	104.073	32.291	19.9	0.02	0.00	0.02
1412	104.074	32.239	19.5	104.045	32.213	19.5	104.016	32.239	19.9	104.045	32.264	19.9	0.17	1.00	1.01
1413	104.045	32.213	19.5	104.016	32.187	19.5	103.987	32.213	19.9	104.016	32.239	19.9	0.28	0.63	0.68
1414	104.016	32.187	19.5	103.987	32.161	19.5	103.958	32.187	19.9	103.987	32.213	19.9	0.33	0.12	0.35
1415	103.987	32.161	19.5	103.958	32.135	19.5	103.929	32.161	19.9	103.958	32.187	19.9	0.32	0.00	0.32
1416	103.958	32.135	19.5	103.929	32.109	19.5	103.900	32.135	19.9	103.929	32.161	19.9	0.28	0.00	0.28
1417	103.929	32.109	19.5	103.900	32.083	19.5	103.871	32.109	19.9	103.900	32.135	19.9	0.21	0.32	0.38
1418	103.900	32.083	19.5	103.872	32.057	19.5	103.843	32.083	19.9	103.871	32.109	19.9	0.13	0.75	0.76
1419	103.872	32.057	19.5	103.843	32.031	19.5	103.814	32.057	19.9	103.843	32.083	19.9	0.09	0.00	0.09
1420	103.843	32.031	19.5	103.814	32.005	19.5	103.785	32.031	19.9	103.814	32.057	19.9	0.13	0.00	0.13
1421	103.814	32.005	19.5	103.785	31.979	19.5	103.756	32.005	19.9	103.785	32.031	19.9	0.25	0.00	0.25
1422	103.785	31.979	19.5	103.756	31.953	19.5	103.727	31.979	19.9	103.756	32.005	19.9	0.42	0.00	0.42
1423	103.756	31.953	19.5	103.727	31.927	19.5	103.698	31.953	19.9	103.727	31.979	19.9	0.56	0.62	0.84
1424	103.727	31.927	19.5	103.698	31.901	19.5	103.669	31.927	19.9	103.698	31.953	19.9	0.64	0.23	0.68
1425	103.698	31.901	19.5	103.669	31.875	19.5	103.640	31.901	19.9	103.669	31.927	19.9	0.66	0.01	0.66
1426	103.669	31.875	19.5	103.641	31.849	19.5	103.612	31.875	19.9	103.640	31.901	19.9	0.55	0.00	0.55
1427	103.641	31.849	19.5	103.612	31.823	19.5	103.583	31.849	19.9	103.612	31.875	19.9	0.36	0.00	0.36
1428	103.612	31.823	19.5	103.583	31.797	19.5	103.554	31.823	19.9	103.583	31.849	19.9	0.19	0.00	0.19
1429	103.583	31.797	19.5	103.554	31.771	19.5	103.525	31.797	19.9	103.554	31.823	19.9	0.14	0.00	0.14
1430	103.554	31.771	19.5	103.525	31.745	19.5	103.496	31.771	19.9	103.525	31.797	19.9	0.17	0.00	0.17
1431	103.525	31.745	19.5	103.496	31.719	19.5	103.467	31.745	19.9	103.496	31.771	19.9	0.20	0.00	0.20
1432	103.496	31.719	19.5	103.467	31.693	19.5	103.438	31.719	19.9	103.467	31.745	19.9	0.15	0.00	0.15
1433	103.467	31.693	19.5	103.439	31.667	19.5	103.409	31.693	19.9	103.438	31.719	19.9	0.04	0.00	0.04
1434	103.439	31.667	19.5	103.410	31.641	19.5	103.381	31.667	19.9	103.409	31.693	19.9	0.00	0.00	0.00
1435	103.410	31.641	19.5	103.381	31.615	19.5	103.352	31.641	19.9	103.381	31.667	19.9	0.00	0.00	0.00
1436	103.381	31.615	19.5	103.352	31.589	19.5	103.323	31.615	19.9	103.352	31.641	19.9	0.00	0.17	0.17

1437	103.352	31.589	19.5	103.323	31.563	19.5	103.294	31.589	19.9	103.323	31.615	19.9	0.00	0.51	0.51
1438	103.323	31.563	19.5	103.294	31.537	19.5	103.265	31.563	19.9	103.294	31.589	19.9	0.00	0.97	0.97
1439	103.294	31.537	19.5	103.265	31.511	19.5	103.236	31.537	19.9	103.265	31.563	19.9	0.00	1.37	1.37
1440	103.265	31.511	19.5	103.237	31.485	19.5	103.207	31.511	19.9	103.236	31.537	19.9	0.00	1.60	1.60
1441	103.237	31.485	19.5	103.208	31.459	19.5	103.178	31.485	19.9	103.207	31.511	19.9	0.00	1.63	1.63
1442	103.208	31.459	19.5	103.179	31.433	19.5	103.150	31.459	19.9	103.178	31.485	19.9	0.00	1.51	1.51
1443	103.179	31.433	19.5	103.150	31.407	19.5	103.121	31.433	19.9	103.150	31.459	19.9	0.00	1.30	1.30
1444	103.150	31.407	19.5	103.121	31.381	19.5	103.092	31.407	19.9	103.121	31.433	19.9	0.11	1.12	1.12
1445	103.121	31.381	19.5	103.092	31.355	19.5	103.063	31.381	19.9	103.092	31.407	19.9	0.37	1.05	1.11
1446	103.092	31.355	19.5	103.063	31.329	19.5	103.034	31.355	19.9	103.063	31.381	19.9	0.62	1.09	1.26
1447	103.063	31.329	19.5	103.034	31.303	19.5	103.005	31.329	19.9	103.034	31.355	19.9	0.77	1.18	1.41
1448	103.034	31.303	19.5	103.006	31.277	19.5	102.977	31.303	19.9	103.005	31.329	19.9	0.80	1.18	1.43
1449	103.006	31.277	19.5	102.977	31.251	19.5	102.948	31.277	19.9	102.977	31.303	19.9	0.75	1.02	1.26
1450	102.977	31.251	19.5	102.948	31.225	19.5	102.919	31.251	19.9	102.948	31.277	19.9	0.64	0.71	0.96
1451	102.948	31.225	19.5	102.919	31.199	19.5	102.890	31.225	19.9	102.919	31.251	19.9	0.50	0.39	0.63
1452	102.919	31.199	19.5	102.890	31.173	19.5	102.861	31.199	19.9	102.890	31.225	19.9	0.31	0.18	0.36
1453	102.890	31.173	19.5	102.861	31.147	19.5	102.832	31.173	19.9	102.861	31.199	19.9	0.13	0.10	0.17
1454	102.861	31.147	19.5	102.832	31.121	19.5	102.803	31.147	19.9	102.832	31.173	19.9	0.02	0.14	0.14
1455	102.832	31.121	19.5	102.803	31.095	19.5	102.774	31.121	19.9	102.803	31.147	19.9	0.00	0.33	0.33
1456	102.803	31.095	19.5	102.775	31.069	19.5	102.746	31.095	19.9	102.774	31.121	19.9	0.00	0.75	0.75
1457	102.775	31.069	19.5	102.746	31.044	19.5	102.717	31.069	19.9	102.746	31.095	19.9	0.00	1.00	1.00
1458	102.746	31.044	19.5	102.717	31.017	19.5	102.688	31.043	19.9	102.717	31.069	19.9	0.00	0.00	0.00
1459	104.072	32.289	19.9	104.043	32.263	19.9	104.014	32.289	20.4	104.043	32.315	20.4	0.02	0.00	0.02
1460	104.043	32.263	19.9	104.014	32.237	19.9	103.985	32.263	20.4	104.014	32.289	20.4	0.17	1.00	1.01
1461	104.014	32.237	19.9	103.986	32.211	19.9	103.956	32.237	20.4	103.985	32.263	20.4	0.32	0.76	0.82
1462	103.986	32.211	19.9	103.957	32.185	19.9	103.928	32.211	20.4	103.956	32.237	20.4	0.43	0.34	0.55
1463	103.957	32.185	19.9	103.928	32.160	19.9	103.899	32.185	20.4	103.928	32.211	20.4	0.48	0.17	0.51
1464	103.928	32.160	19.9	103.899	32.133	19.9	103.870	32.159	20.4	103.899	32.185	20.4	0.46	0.22	0.51
1465	103.899	32.133	19.9	103.870	32.108	19.9	103.841	32.133	20.4	103.870	32.159	20.4	0.39	0.56	0.68
1466	103.870	32.108	19.9	103.841	32.081	19.9	103.812	32.107	20.4	103.841	32.133	20.4	0.29	0.89	0.93
1467	103.841	32.081	19.9	103.812	32.056	19.9	103.783	32.081	20.4	103.812	32.107	20.4	0.22	0.00	0.22
1468	103.812	32.056	19.9	103.783	32.029	19.9	103.754	32.055	20.4	103.783	32.081	20.4	0.21	0.00	0.21
1469	103.783	32.029	19.9	103.755	32.004	19.9	103.725	32.029	20.4	103.754	32.055	20.4	0.26	0.00	0.26
1470	103.755	32.004	19.9	103.726	31.978	19.9	103.697	32.003	20.4	103.725	32.029	20.4	0.33	0.00	0.33
1471	103.726	31.978	19.9	103.697	31.952	19.9	103.668	31.977	20.4	103.697	32.003	20.4	0.40	0.82	0.91
1472	103.697	31.952	19.9	103.668	31.926	19.9	103.639	31.951	20.4	103.668	31.977	20.4	0.44	0.65	0.78
1473	103.668	31.926	19.9	103.639	31.900	19.9	103.610	31.925	20.4	103.639	31.951	20.4	0.45	0.44	0.63
1474	103.639	31.900	19.9	103.610	31.874	19.9	103.581	31.899	20.4	103.610	31.925	20.4	0.40	0.34	0.53
1475	103.610	31.874	19.9	103.581	31.848	19.9	103.552	31.873	20.4	103.581	31.899	20.4	0.31	0.28	0.42
1476	103.581	31.848	19.9	103.552	31.822	19.9	103.523	31.847	20.4	103.552	31.873	20.4	0.22	0.25	0.33
1477	103.552	31.822	19.9	103.524	31.796	19.9	103.495	31.822	20.4	103.523	31.847	20.4	0.18	0.24	0.30
1478	103.524	31.796	19.9	103.495	31.770	19.9	103.466	31.796	20.4	103.495	31.821	20.4	0.19	0.24	0.30
1479	103.495	31.770	19.9	103.466	31.744	19.9	103.437	31.770	20.4	103.466	31.796	20.4	0.17	0.25	0.30
1480	103.466	31.744	19.9	103.437	31.718	19.9	103.408	31.744	20.4	103.437	31.770	20.4	0.09	0.26	0.28
1481	103.437	31.718	19.9	103.408	31.692	19.9	103.379	31.718	20.4	103.408	31.744	20.4	0.01	0.29	0.29

1482	103.408	31.692	19.9	103.379	31.666	19.9	103.350	31.692	20.4	103.379	31.718	20.4	0.00	0.33	0.33
1483	103.379	31.666	19.9	103.350	31.640	19.9	103.321	31.666	20.4	103.350	31.692	20.4	0.00	0.41	0.41
1484	103.350	31.640	19.9	103.322	31.614	19.9	103.293	31.640	20.4	103.321	31.666	20.4	0.00	0.59	0.59
1485	103.322	31.614	19.9	103.293	31.588	19.9	103.264	31.613	20.4	103.293	31.640	20.4	0.00	0.86	0.86
1486	103.293	31.588	19.9	103.264	31.562	19.9	103.235	31.587	20.4	103.264	31.613	20.4	0.00	1.18	1.18
1487	103.264	31.562	19.9	103.235	31.536	19.9	103.206	31.561	20.4	103.235	31.587	20.4	0.00	1.45	1.45
1488	103.235	31.536	19.9	103.206	31.510	19.9	103.177	31.535	20.4	103.206	31.561	20.4	0.00	1.66	1.66
1489	103.206	31.510	19.9	103.177	31.484	19.9	103.148	31.509	20.4	103.177	31.535	20.4	0.00	1.77	1.77
1490	103.177	31.484	19.9	103.148	31.458	19.9	103.119	31.483	20.4	103.148	31.509	20.4	0.00	1.83	1.83
1491	103.148	31.458	19.9	103.120	31.432	19.9	103.090	31.457	20.4	103.119	31.483	20.4	0.00	1.69	1.69
1492	103.120	31.432	19.9	103.091	31.406	19.9	103.061	31.431	20.4	103.090	31.457	20.4	0.02	1.46	1.46
1493	103.091	31.406	19.9	103.062	31.380	19.9	103.033	31.405	20.4	103.061	31.431	20.4	0.18	1.25	1.26
1494	103.062	31.380	19.9	103.033	31.354	19.9	103.004	31.380	20.4	103.033	31.405	20.4	0.39	1.13	1.20
1495	103.033	31.354	19.9	103.004	31.328	19.9	102.975	31.354	20.4	103.004	31.380	20.4	0.57	1.10	1.24
1496	103.004	31.328	19.9	102.975	31.302	19.9	102.946	31.328	20.4	102.975	31.354	20.4	0.68	1.06	1.26
1497	102.975	31.302	19.9	102.946	31.276	19.9	102.917	31.302	20.4	102.946	31.328	20.4	0.73	0.96	1.21
1498	102.946	31.276	19.9	102.917	31.250	19.9	102.888	31.276	20.4	102.917	31.302	20.4	0.74	0.79	1.08
1499	102.917	31.250	19.9	102.889	31.224	19.9	102.859	31.250	20.4	102.888	31.276	20.4	0.70	0.61	0.92
1500	102.889	31.224	19.9	102.860	31.198	19.9	102.831	31.224	20.4	102.859	31.250	20.4	0.58	0.47	0.75
1501	102.860	31.198	19.9	102.831	31.172	19.9	102.802	31.198	20.4	102.831	31.224	20.4	0.41	0.41	0.58
1502	102.831	31.172	19.9	102.802	31.146	19.9	102.773	31.172	20.4	102.802	31.198	20.4	0.22	0.43	0.49
1503	102.802	31.146	19.9	102.773	31.120	19.9	102.744	31.146	20.4	102.773	31.172	20.4	0.07	0.58	0.59
1504	102.773	31.120	19.9	102.744	31.094	19.9	102.715	31.120	20.4	102.744	31.146	20.4	0.00	0.86	0.86
1505	102.744	31.094	19.9	102.715	31.068	19.9	102.686	31.094	20.4	102.715	31.120	20.4	0.00	1.00	1.00
1506	102.715	31.068	19.9	102.686	31.042	19.9	102.657	31.068	20.4	102.686	31.094	20.4	0.00	0.09	0.09
1507	104.042	32.314	20.4	104.013	32.288	20.4	103.984	32.314	20.8	104.013	32.340	20.8	0.01	0.04	0.04
1508	104.013	32.288	20.4	103.984	32.262	20.4	103.955	32.288	20.8	103.984	32.314	20.8	0.16	1.00	1.01
1509	103.984	32.262	20.4	103.955	32.236	20.4	103.926	32.262	20.8	103.955	32.288	20.8	0.32	0.82	0.88
1510	103.955	32.236	20.4	103.926	32.210	20.4	103.897	32.236	20.8	103.926	32.262	20.8	0.48	0.57	0.75
1511	103.926	32.210	20.4	103.897	32.184	20.4	103.868	32.210	20.8	103.897	32.236	20.8	0.59	0.46	0.75
1512	103.897	32.184	20.4	103.868	32.158	20.4	103.839	32.184	20.8	103.868	32.210	20.8	0.61	0.50	0.79
1513	103.868	32.158	20.4	103.840	32.132	20.4	103.811	32.158	20.8	103.839	32.184	20.8	0.55	0.71	0.90
1514	103.840	32.132	20.4	103.811	32.106	20.4	103.782	32.132	20.8	103.811	32.158	20.8	0.45	0.90	1.00
1515	103.811	32.106	20.4	103.782	32.080	20.4	103.753	32.106	20.8	103.782	32.132	20.8	0.37	0.00	0.37
1516	103.782	32.080	20.4	103.753	32.054	20.4	103.724	32.080	20.8	103.753	32.106	20.8	0.34	0.00	0.34
1517	103.753	32.054	20.4	103.724	32.028	20.4	103.695	32.054	20.8	103.724	32.080	20.8	0.35	0.00	0.35
1518	103.724	32.028	20.4	103.695	32.002	20.4	103.666	32.028	20.8	103.695	32.054	20.8	0.37	0.00	0.37
1519	103.695	32.002	20.4	103.666	31.976	20.4	103.637	32.002	20.8	103.666	32.028	20.8	0.37	0.00	0.37
1520	103.666	31.976	20.4	103.638	31.950	20.4	103.608	31.976	20.8	103.637	32.002	20.8	0.35	0.00	0.35
1521	103.638	31.950	20.4	103.609	31.924	20.4	103.579	31.950	20.8	103.608	31.976	20.8	0.32	0.00	0.32
1522	103.609	31.924	20.4	103.580	31.898	20.4	103.551	31.924	20.8	103.580	31.950	20.8	0.29	0.00	0.29
1523	103.580	31.898	20.4	103.551	31.872	20.4	103.522	31.898	20.8	103.551	31.924	20.8	0.25	0.00	0.25
1524	103.551	31.872	20.4	103.522	31.846	20.4	103.493	31.872	20.8	103.522	31.898	20.8	0.23	0.00	0.23
1525	103.522	31.846	20.4	103.493	31.820	20.4	103.464	31.846	20.8	103.493	31.872	20.8	0.22	0.00	0.22
1526	103.493	31.820	20.4	103.464	31.794	20.4	103.435	31.820	20.8	103.464	31.846	20.8	0.22	0.00	0.22

1527	103.464	31.794	20.4	103.435	31.768	20.4	103.406	31.794	20.8	103.435	31.820	20.8	0.17	0.00	0.17
1528	103.435	31.768	20.4	103.407	31.742	20.4	103.377	31.768	20.8	103.406	31.794	20.8	0.07	0.00	0.07
1529	103.407	31.742	20.4	103.378	31.716	20.4	103.349	31.742	20.8	103.377	31.768	20.8	0.00	0.00	0.00
1530	103.378	31.716	20.4	103.349	31.690	20.4	103.320	31.716	20.8	103.349	31.742	20.8	0.00	0.00	0.00
1531	103.349	31.690	20.4	103.320	31.664	20.4	103.291	31.690	20.8	103.320	31.716	20.8	0.00	0.00	0.00
1532	103.320	31.664	20.4	103.291	31.638	20.4	103.262	31.664	20.8	103.291	31.690	20.8	0.00	0.00	0.00
1533	103.291	31.638	20.4	103.262	31.612	20.4	103.233	31.638	20.8	103.262	31.664	20.8	0.00	0.00	0.00
1534	103.262	31.612	20.4	103.233	31.586	20.4	103.204	31.612	20.8	103.233	31.638	20.8	0.00	0.00	0.00
1535	103.233	31.586	20.4	103.204	31.560	20.4	103.175	31.586	20.8	103.204	31.612	20.8	0.00	0.00	0.00
1536	103.204	31.560	20.4	103.176	31.534	20.4	103.147	31.560	20.8	103.175	31.586	20.8	0.00	0.07	0.07
1537	103.176	31.534	20.4	103.147	31.508	20.4	103.118	31.534	20.8	103.147	31.560	20.8	0.00	0.20	0.20
1538	103.147	31.508	20.4	103.118	31.482	20.4	103.089	31.508	20.8	103.118	31.534	20.8	0.00	0.68	0.68
1539	103.118	31.482	20.4	103.089	31.456	20.4	103.060	31.482	20.8	103.089	31.508	20.8	0.00	0.67	0.67
1540	103.089	31.456	20.4	103.060	31.430	20.4	103.031	31.456	20.8	103.060	31.482	20.8	0.00	0.45	0.45
1541	103.060	31.430	20.4	103.031	31.404	20.4	103.002	31.430	20.8	103.031	31.456	20.8	0.02	0.20	0.20
1542	103.031	31.404	20.4	103.002	31.378	20.4	102.973	31.404	20.8	103.002	31.430	20.8	0.13	0.04	0.13
1543	103.002	31.378	20.4	102.974	31.352	20.4	102.945	31.378	20.8	102.973	31.404	20.8	0.27	0.00	0.27
1544	102.974	31.352	20.4	102.945	31.326	20.4	102.916	31.352	20.8	102.945	31.378	20.8	0.41	0.00	0.41
1545	102.945	31.326	20.4	102.916	31.300	20.4	102.887	31.326	20.8	102.916	31.352	20.8	0.55	0.00	0.55
1546	102.916	31.300	20.4	102.887	31.274	20.4	102.858	31.300	20.8	102.887	31.326	20.8	0.68	0.00	0.68
1547	102.887	31.274	20.4	102.858	31.248	20.4	102.829	31.274	20.8	102.858	31.300	20.8	0.77	0.00	0.77
1548	102.858	31.248	20.4	102.829	31.222	20.4	102.800	31.248	20.8	102.829	31.274	20.8	0.78	0.00	0.78
1549	102.829	31.222	20.4	102.800	31.196	20.4	102.771	31.222	20.8	102.800	31.248	20.8	0.69	0.00	0.69
1550	102.800	31.196	20.4	102.772	31.170	20.4	102.743	31.196	20.8	102.771	31.222	20.8	0.51	0.00	0.51
1551	102.772	31.170	20.4	102.743	31.144	20.4	102.714	31.170	20.8	102.743	31.196	20.8	0.29	0.00	0.29
1552	102.743	31.144	20.4	102.714	31.118	20.4	102.685	31.144	20.8	102.714	31.170	20.8	0.11	0.04	0.12
1553	102.714	31.118	20.4	102.685	31.092	20.4	102.656	31.118	20.8	102.685	31.144	20.8	0.02	0.27	0.27
1554	102.685	31.092	20.4	102.656	31.066	20.4	102.627	31.092	20.8	102.656	31.118	20.8	0.00	0.00	0.00
1555	104.011	32.339	20.8	103.982	32.313	20.8	103.953	32.339	21.2	103.982	32.365	21.2	0.00	0.00	0.00
1556	103.982	32.313	20.8	103.954	32.287	20.8	103.924	32.313	21.2	103.953	32.339	21.2	0.11	0.24	0.27
1557	103.954	32.287	20.8	103.925	32.261	20.8	103.895	32.287	21.2	103.924	32.313	21.2	0.28	0.00	0.28
1558	103.925	32.261	20.8	103.896	32.235	20.8	103.867	32.261	21.2	103.895	32.287	21.2	0.47	0.00	0.47
1559	103.896	32.235	20.8	103.867	32.209	20.8	103.838	32.235	21.2	103.867	32.261	21.2	0.63	0.00	0.63
1560	103.867	32.209	20.8	103.838	32.183	20.8	103.809	32.209	21.2	103.838	32.235	21.2	0.69	0.00	0.69
1561	103.838	32.183	20.8	103.809	32.157	20.8	103.780	32.183	21.2	103.809	32.209	21.2	0.64	0.00	0.64
1562	103.809	32.157	20.8	103.780	32.131	20.8	103.751	32.157	21.2	103.780	32.183	21.2	0.54	0.17	0.57
1563	103.780	32.131	20.8	103.751	32.105	20.8	103.722	32.131	21.2	103.751	32.157	21.2	0.46	0.00	0.46
1564	103.751	32.105	20.8	103.722	32.079	20.8	103.693	32.105	21.2	103.722	32.131	21.2	0.43	0.00	0.43
1565	103.722	32.079	20.8	103.694	32.053	20.8	103.665	32.079	21.2	103.693	32.105	21.2	0.44	0.00	0.44
1566	103.694	32.053	20.8	103.665	32.027	20.8	103.636	32.053	21.2	103.665	32.079	21.2	0.43	0.00	0.43
1567	103.665	32.027	20.8	103.636	32.001	20.8	103.607	32.027	21.2	103.636	32.053	21.2	0.39	0.00	0.39
1568	103.636	32.001	20.8	103.607	31.975	20.8	103.578	32.001	21.2	103.607	32.027	21.2	0.32	0.00	0.32
1569	103.607	31.975	20.8	103.578	31.949	20.8	103.549	31.975	21.2	103.578	32.001	21.2	0.26	0.00	0.26
1570	103.578	31.949	20.8	103.549	31.923	20.8	103.520	31.949	21.2	103.549	31.975	21.2	0.22	0.00	0.22
1571	103.549	31.923	20.8	103.520	31.897	20.8	103.491	31.923	21.2	103.520	31.949	21.2	0.21	0.00	0.21

1572	103.520	31.897	20.8	103.492	31.871	20.8	103.463	31.897	21.2	103.491	31.923	21.2	0.23	0.00	0.23
1573	103.492	31.871	20.8	103.463	31.845	20.8	103.434	31.871	21.2	103.463	31.897	21.2	0.26	0.00	0.26
1574	103.463	31.845	20.8	103.434	31.819	20.8	103.405	31.845	21.2	103.434	31.871	21.2	0.25	0.00	0.25
1575	103.434	31.819	20.8	103.405	31.793	20.8	103.376	31.819	21.2	103.405	31.845	21.2	0.18	0.00	0.18
1576	103.405	31.793	20.8	103.376	31.767	20.8	103.347	31.793	21.2	103.376	31.819	21.2	0.08	0.00	0.08
1577	103.376	31.767	20.8	103.347	31.741	20.8	103.318	31.767	21.2	103.347	31.793	21.2	0.00	0.00	0.00
1578	103.347	31.741	20.8	103.318	31.715	20.8	103.289	31.741	21.2	103.318	31.767	21.2	0.00	0.00	0.00
1579	103.318	31.715	20.8	103.290	31.689	20.8	103.260	31.715	21.2	103.289	31.741	21.2	0.00	0.00	0.00
1580	103.290	31.689	20.8	103.261	31.663	20.8	103.232	31.689	21.2	103.260	31.715	21.2	0.00	0.00	0.00
1581	103.261	31.663	20.8	103.232	31.637	20.8	103.203	31.663	21.2	103.232	31.689	21.2	0.00	0.00	0.00
1582	103.232	31.637	20.8	103.203	31.611	20.8	103.174	31.637	21.2	103.203	31.663	21.2	0.00	0.00	0.00
1583	103.203	31.611	20.8	103.174	31.585	20.8	103.145	31.611	21.2	103.174	31.637	21.2	0.00	0.00	0.00
1584	103.174	31.585	20.8	103.145	31.559	20.8	103.116	31.585	21.2	103.145	31.611	21.2	0.00	0.00	0.00
1585	103.145	31.559	20.8	103.116	31.533	20.8	103.087	31.559	21.2	103.116	31.585	21.2	0.00	0.00	0.00
1586	103.116	31.533	20.8	103.088	31.507	20.8	103.058	31.533	21.2	103.087	31.559	21.2	0.00	0.49	0.49
1587	103.088	31.507	20.8	103.059	31.481	20.8	103.029	31.507	21.2	103.058	31.533	21.2	0.00	0.52	0.52
1588	103.059	31.481	20.8	103.030	31.455	20.8	103.001	31.481	21.2	103.029	31.507	21.2	0.00	0.34	0.34
1589	103.030	31.455	20.8	103.001	31.429	20.8	102.972	31.455	21.2	103.001	31.481	21.2	0.00	0.13	0.13
1590	103.001	31.429	20.8	102.972	31.403	20.8	102.943	31.429	21.2	102.972	31.455	21.2	0.00	0.00	0.00
1591	102.972	31.403	20.8	102.943	31.377	20.8	102.914	31.403	21.2	102.943	31.429	21.2	0.05	0.00	0.05
1592	102.943	31.377	20.8	102.914	31.351	20.8	102.885	31.377	21.2	102.914	31.403	21.2	0.15	0.00	0.15
1593	102.914	31.351	20.8	102.885	31.325	20.8	102.856	31.351	21.2	102.885	31.377	21.2	0.31	0.00	0.31
1594	102.885	31.325	20.8	102.857	31.299	20.8	102.828	31.325	21.2	102.856	31.351	21.2	0.51	0.00	0.51
1595	102.857	31.299	20.8	102.828	31.273	20.8	102.799	31.299	21.2	102.828	31.325	21.2	0.70	0.00	0.70
1596	102.828	31.273	20.8	102.799	31.247	20.8	102.770	31.273	21.2	102.799	31.299	21.2	0.82	0.00	0.82
1597	102.799	31.247	20.8	102.770	31.221	20.8	102.741	31.247	21.2	102.770	31.273	21.2	0.83	0.00	0.83
1598	102.770	31.221	20.8	102.741	31.195	20.8	102.712	31.221	21.2	102.741	31.247	21.2	0.71	0.00	0.71
1599	102.741	31.195	20.8	102.712	31.169	20.8	102.683	31.195	21.2	102.712	31.221	21.2	0.50	0.00	0.50
1600	102.712	31.169	20.8	102.683	31.143	20.8	102.654	31.169	21.2	102.683	31.195	21.2	0.26	0.00	0.26
1601	102.683	31.143	20.8	102.655	31.117	20.8	102.626	31.142	21.2	102.654	31.169	21.2	0.09	0.18	0.20
1602	102.655	31.117	20.8	102.626	31.091	20.8	102.597	31.116	21.2	102.626	31.142	21.2	0.00	0.00	0.00
1603	103.981	32.364	21.2	103.952	32.338	21.2	103.923	32.364	21.6	103.952	32.390	21.6	0.00	0.00	0.00
1604	103.952	32.338	21.2	103.923	32.312	21.2	103.894	32.338	21.6	103.923	32.364	21.6	0.05	0.21	0.22
1605	103.923	32.312	21.2	103.894	32.286	21.2	103.865	32.312	21.6	103.894	32.338	21.6	0.20	0.00	0.20
1606	103.894	32.286	21.2	103.865	32.260	21.2	103.836	32.286	21.6	103.865	32.312	21.6	0.41	0.00	0.41
1607	103.865	32.260	21.2	103.836	32.234	21.2	103.807	32.260	21.6	103.836	32.286	21.6	0.60	0.00	0.60
1608	103.836	32.234	21.2	103.808	32.208	21.2	103.778	32.234	21.6	103.807	32.260	21.6	0.67	0.00	0.67
1609	103.808	32.208	21.2	103.779	32.182	21.2	103.749	32.208	21.6	103.778	32.234	21.6	0.63	0.04	0.63
1610	103.779	32.182	21.2	103.750	32.156	21.2	103.721	32.182	21.6	103.749	32.208	21.6	0.53	0.19	0.57
1611	103.750	32.156	21.2	103.721	32.130	21.2	103.692	32.156	21.6	103.721	32.182	21.6	0.46	0.00	0.46
1612	103.721	32.130	21.2	103.692	32.104	21.2	103.663	32.130	21.6	103.692	32.156	21.6	0.43	0.00	0.43
1613	103.692	32.104	21.2	103.663	32.078	21.2	103.634	32.104	21.6	103.663	32.130	21.6	0.45	0.00	0.45
1614	103.663	32.078	21.2	103.634	32.052	21.2	103.605	32.078	21.6	103.634	32.104	21.6	0.45	0.00	0.45
1615	103.634	32.052	21.2	103.605	32.026	21.2	103.576	32.051	21.6	103.605	32.078	21.6	0.39	0.00	0.39
1616	103.605	32.026	21.2	103.577	32.000	21.2	103.547	32.026	21.6	103.576	32.051	21.6	0.30	0.00	0.30

1617	103.577	32.000	21.2	103.548	31.974	21.2	103.519	32.000	21.6	103.547	32.026	21.6	0.22	0.00	0.22
1618	103.548	31.974	21.2	103.519	31.948	21.2	103.490	31.974	21.6	103.519	32.000	21.6	0.18	0.00	0.18
1619	103.519	31.948	21.2	103.490	31.922	21.2	103.461	31.948	21.6	103.490	31.974	21.6	0.19	0.00	0.19
1620	103.490	31.922	21.2	103.461	31.896	21.2	103.432	31.922	21.6	103.461	31.948	21.6	0.24	0.00	0.24
1621	103.461	31.896	21.2	103.432	31.870	21.2	103.403	31.895	21.6	103.432	31.922	21.6	0.28	0.00	0.28
1622	103.432	31.870	21.2	103.403	31.844	21.2	103.374	31.869	21.6	103.403	31.895	21.6	0.27	0.00	0.27
1623	103.403	31.844	21.2	103.374	31.818	21.2	103.345	31.843	21.6	103.374	31.869	21.6	0.20	0.00	0.20
1624	103.374	31.818	21.2	103.346	31.792	21.2	103.317	31.817	21.6	103.345	31.843	21.6	0.09	0.00	0.09
1625	103.346	31.792	21.2	103.317	31.766	21.2	103.288	31.791	21.6	103.317	31.817	21.6	0.01	0.00	0.01
1626	103.317	31.766	21.2	103.288	31.740	21.2	103.259	31.765	21.6	103.288	31.791	21.6	0.00	0.00	0.00
1627	103.288	31.740	21.2	103.259	31.714	21.2	103.230	31.739	21.6	103.259	31.765	21.6	0.00	0.00	0.00
1628	103.259	31.714	21.2	103.230	31.688	21.2	103.201	31.713	21.6	103.230	31.739	21.6	0.00	0.00	0.00
1629	103.230	31.688	21.2	103.201	31.662	21.2	103.172	31.687	21.6	103.201	31.713	21.6	0.00	0.00	0.00
1630	103.201	31.662	21.2	103.172	31.636	21.2	103.143	31.661	21.6	103.172	31.687	21.6	0.00	0.00	0.00
1631	103.172	31.636	21.2	103.144	31.610	21.2	103.115	31.635	21.6	103.143	31.661	21.6	0.00	0.00	0.00
1632	103.144	31.610	21.2	103.115	31.584	21.2	103.086	31.609	21.6	103.115	31.635	21.6	0.00	0.00	0.00
1633	103.115	31.584	21.2	103.086	31.558	21.2	103.057	31.583	21.6	103.086	31.609	21.6	0.00	0.02	0.02
1634	103.086	31.558	21.2	103.057	31.532	21.2	103.028	31.557	21.6	103.057	31.583	21.6	0.00	0.62	0.62
1635	103.057	31.532	21.2	103.028	31.506	21.2	102.999	31.531	21.6	103.028	31.557	21.6	0.00	0.73	0.73
1636	103.028	31.506	21.2	102.999	31.480	21.2	102.970	31.505	21.6	102.999	31.531	21.6	0.00	0.63	0.63
1637	102.999	31.480	21.2	102.970	31.453	21.2	102.941	31.479	21.6	102.970	31.505	21.6	0.00	0.50	0.50
1638	102.970	31.453	21.2	102.942	31.427	21.2	102.912	31.453	21.6	102.941	31.479	21.6	0.00	0.40	0.40
1639	102.942	31.427	21.2	102.913	31.401	21.2	102.884	31.427	21.6	102.912	31.453	21.6	0.00	0.38	0.38
1640	102.913	31.401	21.2	102.884	31.375	21.2	102.855	31.401	21.6	102.884	31.427	21.6	0.02	0.36	0.36
1641	102.884	31.375	21.2	102.855	31.349	21.2	102.826	31.375	21.6	102.855	31.401	21.6	0.12	0.31	0.34
1642	102.855	31.349	21.2	102.826	31.323	21.2	102.797	31.349	21.6	102.826	31.375	21.6	0.31	0.24	0.39
1643	102.826	31.323	21.2	102.797	31.297	21.2	102.768	31.323	21.6	102.797	31.349	21.6	0.52	0.15	0.54
1644	102.797	31.297	21.2	102.768	31.271	21.2	102.739	31.297	21.6	102.768	31.323	21.6	0.70	0.05	0.71
1645	102.768	31.271	21.2	102.740	31.245	21.2	102.710	31.271	21.6	102.739	31.297	21.6	0.78	0.00	0.78
1646	102.740	31.245	21.2	102.711	31.219	21.2	102.682	31.245	21.6	102.710	31.271	21.6	0.73	0.00	0.73
1647	102.711	31.219	21.2	102.682	31.193	21.2	102.653	31.219	21.6	102.682	31.245	21.6	0.56	0.00	0.56
1648	102.682	31.193	21.2	102.653	31.167	21.2	102.624	31.193	21.6	102.653	31.219	21.6	0.34	0.03	0.34
1649	102.653	31.167	21.2	102.624	31.141	21.2	102.595	31.167	21.6	102.624	31.193	21.6	0.13	0.24	0.27
1650	102.624	31.141	21.2	102.595	31.115	21.2	102.566	31.141	21.6	102.595	31.167	21.6	0.00	0.00	0.00
1651	103.950	32.389	21.6	103.921	32.362	21.6	103.892	32.389	22.0	103.921	32.414	22.0	0.00	0.00	0.00
1652	103.921	32.362	21.6	103.892	32.337	21.6	103.863	32.362	22.0	103.892	32.389	22.0	0.00	0.40	0.40
1653	103.892	32.337	21.6	103.864	32.310	21.6	103.835	32.337	22.0	103.863	32.362	22.0	0.11	0.25	0.28
1654	103.864	32.310	21.6	103.835	32.285	21.6	103.806	32.310	22.0	103.835	32.336	22.0	0.30	0.19	0.36
1655	103.835	32.285	21.6	103.806	32.258	21.6	103.777	32.284	22.0	103.806	32.310	22.0	0.48	0.21	0.52
1656	103.806	32.258	21.6	103.777	32.233	21.6	103.748	32.258	22.0	103.777	32.284	22.0	0.55	0.29	0.63
1657	103.777	32.233	21.6	103.748	32.206	21.6	103.719	32.232	22.0	103.748	32.258	22.0	0.52	0.40	0.66
1658	103.748	32.206	21.6	103.719	32.180	21.6	103.690	32.206	22.0	103.719	32.232	22.0	0.43	0.46	0.63
1659	103.719	32.180	21.6	103.690	32.154	21.6	103.661	32.180	22.0	103.690	32.206	22.0	0.36	0.05	0.36
1660	103.690	32.154	21.6	103.662	32.128	21.6	103.632	32.154	22.0	103.661	32.180	22.0	0.34	0.00	0.34
1661	103.662	32.128	21.6	103.633	32.102	21.6	103.604	32.128	22.0	103.632	32.154	22.0	0.36	0.00	0.36

1662	103.633	32.102	21.6	103.604	32.076	21.6	103.575	32.102	22.0	103.604	32.128	22.0	0.37	0.00	0.37
1663	103.604	32.076	21.6	103.575	32.050	21.6	103.546	32.076	22.0	103.575	32.102	22.0	0.33	0.00	0.33
1664	103.575	32.050	21.6	103.546	32.024	21.6	103.517	32.050	22.0	103.546	32.076	22.0	0.25	0.00	0.25
1665	103.546	32.024	21.6	103.517	31.998	21.6	103.488	32.024	22.0	103.517	32.050	22.0	0.18	0.00	0.18
1666	103.517	31.998	21.6	103.488	31.972	21.6	103.459	31.998	22.0	103.488	32.024	22.0	0.15	0.00	0.15
1667	103.488	31.972	21.6	103.460	31.946	21.6	103.430	31.972	22.0	103.459	31.998	22.0	0.17	0.00	0.17
1668	103.460	31.946	21.6	103.431	31.920	21.6	103.401	31.946	22.0	103.430	31.972	22.0	0.22	0.00	0.22
1669	103.431	31.920	21.6	103.402	31.894	21.6	103.373	31.920	22.0	103.401	31.946	22.0	0.26	0.00	0.26
1670	103.402	31.894	21.6	103.373	31.868	21.6	103.344	31.894	22.0	103.373	31.920	22.0	0.25	0.00	0.25
1671	103.373	31.868	21.6	103.344	31.842	21.6	103.315	31.868	22.0	103.344	31.894	22.0	0.19	0.00	0.19
1672	103.344	31.842	21.6	103.315	31.816	21.6	103.286	31.842	22.0	103.315	31.868	22.0	0.09	0.00	0.09
1673	103.315	31.816	21.6	103.286	31.790	21.6	103.257	31.816	22.0	103.286	31.842	22.0	0.01	0.00	0.01
1674	103.286	31.790	21.6	103.257	31.764	21.6	103.228	31.790	22.0	103.257	31.816	22.0	0.00	0.00	0.00
1675	103.257	31.764	21.6	103.229	31.738	21.6	103.200	31.764	22.0	103.228	31.790	22.0	0.00	0.00	0.00
1676	103.229	31.738	21.6	103.200	31.712	21.6	103.171	31.738	22.0	103.200	31.764	22.0	0.00	0.00	0.00
1677	103.200	31.712	21.6	103.171	31.686	21.6	103.142	31.712	22.0	103.171	31.738	22.0	0.00	0.00	0.00
1678	103.171	31.686	21.6	103.142	31.660	21.6	103.113	31.686	22.0	103.142	31.712	22.0	0.00	0.00	0.00
1679	103.142	31.660	21.6	103.113	31.634	21.6	103.084	31.660	22.0	103.113	31.686	22.0	0.00	0.00	0.00
1680	103.113	31.634	21.6	103.084	31.608	21.6	103.055	31.634	22.0	103.084	31.660	22.0	0.00	0.00	0.00
1681	103.084	31.608	21.6	103.055	31.582	21.6	103.026	31.608	22.0	103.055	31.634	22.0	0.00	0.14	0.14
1682	103.055	31.582	21.6	103.026	31.556	21.6	102.998	31.582	22.0	103.026	31.608	22.0	0.00	0.82	0.82
1683	103.026	31.556	21.6	102.998	31.530	21.6	102.969	31.556	22.0	102.998	31.582	22.0	0.00	1.00	1.00
1684	102.998	31.530	21.6	102.969	31.504	21.6	102.940	31.530	22.0	102.969	31.556	22.0	0.00	0.99	0.99
1685	102.969	31.504	21.6	102.940	31.478	21.6	102.911	31.504	22.0	102.940	31.530	22.0	0.00	0.94	0.94
1686	102.940	31.478	21.6	102.911	31.452	21.6	102.882	31.478	22.0	102.911	31.504	22.0	0.00	0.90	0.90
1687	102.911	31.452	21.6	102.882	31.426	21.6	102.853	31.452	22.0	102.882	31.478	22.0	0.00	0.88	0.88
1688	102.882	31.426	21.6	102.853	31.400	21.6	102.824	31.426	22.0	102.853	31.452	22.0	0.00	0.85	0.85
1689	102.853	31.400	21.6	102.825	31.374	21.6	102.795	31.400	22.0	102.824	31.426	22.0	0.02	0.79	0.79
1690	102.825	31.374	21.6	102.796	31.348	21.6	102.767	31.374	22.0	102.795	31.400	22.0	0.14	0.68	0.70
1691	102.796	31.348	21.6	102.767	31.322	21.6	102.738	31.348	22.0	102.767	31.374	22.0	0.32	0.53	0.62
1692	102.767	31.322	21.6	102.738	31.296	21.6	102.709	31.322	22.0	102.738	31.348	22.0	0.49	0.37	0.61
1693	102.738	31.296	21.6	102.709	31.270	21.6	102.680	31.296	22.0	102.709	31.322	22.0	0.59	0.24	0.63
1694	102.709	31.270	21.6	102.680	31.244	21.6	102.651	31.270	22.0	102.680	31.296	22.0	0.58	0.16	0.60
1695	102.680	31.244	21.6	102.651	31.218	21.6	102.622	31.244	22.0	102.651	31.270	22.0	0.47	0.15	0.49
1696	102.651	31.218	21.6	102.623	31.192	21.6	102.593	31.218	22.0	102.622	31.244	22.0	0.29	0.24	0.38
1697	102.623	31.192	21.6	102.594	31.166	21.6	102.565	31.191	22.0	102.593	31.218	22.0	0.12	0.40	0.42
1698	102.594	31.166	21.6	102.565	31.140	21.6	102.536	31.165	22.0	102.565	31.191	22.0	0.00	0.02	0.02
1699	103.920	32.413	22.0	103.891	32.387	22.0	103.862	32.413	22.4	103.891	32.439	22.4	0.00	0.05	0.05
1700	103.891	32.387	22.0	103.862	32.361	22.0	103.833	32.387	22.4	103.862	32.413	22.4	0.00	0.53	0.53
1701	103.862	32.361	22.0	103.833	32.335	22.0	103.804	32.361	22.4	103.833	32.387	22.4	0.05	0.50	0.50
1702	103.833	32.335	22.0	103.804	32.309	22.0	103.775	32.335	22.4	103.804	32.361	22.4	0.17	0.46	0.49
1703	103.804	32.309	22.0	103.775	32.283	22.0	103.746	32.309	22.4	103.775	32.335	22.4	0.28	0.49	0.56
1704	103.775	32.283	22.0	103.746	32.257	22.0	103.717	32.283	22.4	103.746	32.309	22.4	0.32	0.57	0.65
1705	103.746	32.257	22.0	103.718	32.231	22.0	103.689	32.257	22.4	103.717	32.283	22.4	0.29	0.65	0.72
1706	103.718	32.231	22.0	103.689	32.205	22.0	103.660	32.231	22.4	103.689	32.257	22.4	0.23	0.63	0.67

1707	103.689	32.205	22.0	103.660	32.179	22.0	103.631	32.205	22.4	103.660	32.231	22.4	0.19	0.17	0.26
1708	103.660	32.179	22.0	103.631	32.153	22.0	103.602	32.179	22.4	103.631	32.205	22.4	0.18	0.07	0.19
1709	103.631	32.153	22.0	103.602	32.127	22.0	103.573	32.153	22.4	103.602	32.179	22.4	0.20	0.04	0.20
1710	103.602	32.127	22.0	103.573	32.101	22.0	103.544	32.127	22.4	103.573	32.153	22.4	0.21	0.01	0.21
1711	103.573	32.101	22.0	103.544	32.075	22.0	103.515	32.101	22.4	103.544	32.127	22.4	0.19	0.00	0.19
1712	103.544	32.075	22.0	103.516	32.049	22.0	103.486	32.075	22.4	103.515	32.101	22.4	0.15	0.00	0.15
1713	103.516	32.049	22.0	103.487	32.023	22.0	103.458	32.049	22.4	103.486	32.075	22.4	0.11	0.00	0.11
1714	103.487	32.023	22.0	103.458	31.997	22.0	103.429	32.023	22.4	103.458	32.049	22.4	0.09	0.00	0.09
1715	103.458	31.997	22.0	103.429	31.971	22.0	103.400	31.997	22.4	103.429	32.023	22.4	0.11	0.00	0.11
1716	103.429	31.971	22.0	103.400	31.945	22.0	103.371	31.971	22.4	103.400	31.997	22.4	0.14	0.00	0.14
1717	103.400	31.945	22.0	103.371	31.919	22.0	103.342	31.945	22.4	103.371	31.971	22.4	0.17	0.00	0.17
1718	103.371	31.919	22.0	103.342	31.893	22.0	103.313	31.919	22.4	103.342	31.945	22.4	0.16	0.00	0.16
1719	103.342	31.893	22.0	103.314	31.867	22.0	103.284	31.893	22.4	103.313	31.919	22.4	0.12	0.00	0.12
1720	103.314	31.867	22.0	103.285	31.841	22.0	103.256	31.867	22.4	103.284	31.893	22.4	0.06	0.00	0.06
1721	103.285	31.841	22.0	103.256	31.815	22.0	103.227	31.841	22.4	103.256	31.867	22.4	0.01	0.00	0.01
1722	103.256	31.815	22.0	103.227	31.789	22.0	103.198	31.815	22.4	103.227	31.841	22.4	0.00	0.00	0.00
1723	103.227	31.789	22.0	103.198	31.763	22.0	103.169	31.789	22.4	103.198	31.815	22.4	0.00	0.00	0.00
1724	103.198	31.763	22.0	103.169	31.737	22.0	103.140	31.762	22.4	103.169	31.789	22.4	0.00	0.00	0.00
1725	103.169	31.737	22.0	103.140	31.711	22.0	103.111	31.736	22.4	103.140	31.762	22.4	0.00	0.00	0.00
1726	103.140	31.711	22.0	103.112	31.685	22.0	103.082	31.710	22.4	103.111	31.736	22.4	0.00	0.02	0.02
1727	103.112	31.685	22.0	103.083	31.659	22.0	103.053	31.684	22.4	103.082	31.710	22.4	0.00	0.03	0.03
1728	103.083	31.659	22.0	103.054	31.633	22.0	103.025	31.658	22.4	103.053	31.684	22.4	0.00	0.06	0.06
1729	103.054	31.633	22.0	103.025	31.607	22.0	102.996	31.632	22.4	103.025	31.658	22.4	0.00	0.22	0.22
1730	103.025	31.607	22.0	102.996	31.581	22.0	102.967	31.606	22.4	102.996	31.632	22.4	0.00	0.82	0.82
1731	102.996	31.581	22.0	102.967	31.555	22.0	102.938	31.580	22.4	102.967	31.606	22.4	0.00	0.99	0.99
1732	102.967	31.555	22.0	102.938	31.529	22.0	102.909	31.554	22.4	102.938	31.580	22.4	0.00	1.00	1.00
1733	102.938	31.529	22.0	102.909	31.503	22.0	102.880	31.528	22.4	102.909	31.554	22.4	0.00	1.00	1.00
1734	102.909	31.503	22.0	102.881	31.477	22.0	102.852	31.502	22.4	102.880	31.528	22.4	0.00	1.00	1.00
1735	102.881	31.477	22.0	102.852	31.451	22.0	102.823	31.476	22.4	102.852	31.502	22.4	0.00	1.00	1.00
1736	102.852	31.451	22.0	102.823	31.424	22.0	102.794	31.450	22.4	102.823	31.476	22.4	0.00	0.99	0.99
1737	102.823	31.424	22.0	102.794	31.398	22.0	102.765	31.424	22.4	102.794	31.450	22.4	0.00	0.94	0.94
1738	102.794	31.398	22.0	102.765	31.372	22.0	102.736	31.398	22.4	102.765	31.424	22.4	0.04	0.86	0.86
1739	102.765	31.372	22.0	102.736	31.346	22.0	102.707	31.372	22.4	102.736	31.398	22.4	0.14	0.75	0.76
1740	102.736	31.346	22.0	102.707	31.320	22.0	102.678	31.346	22.4	102.707	31.372	22.4	0.24	0.62	0.67
1741	102.707	31.320	22.0	102.679	31.294	22.0	102.650	31.320	22.4	102.678	31.346	22.4	0.31	0.51	0.59
1742	102.679	31.294	22.0	102.650	31.268	22.0	102.621	31.294	22.4	102.650	31.320	22.4	0.31	0.43	0.53
1743	102.650	31.268	22.0	102.621	31.242	22.0	102.592	31.268	22.4	102.621	31.294	22.4	0.26	0.41	0.49
1744	102.621	31.242	22.0	102.592	31.216	22.0	102.563	31.242	22.4	102.592	31.268	22.4	0.16	0.47	0.50
1745	102.592	31.216	22.0	102.563	31.190	22.0	102.534	31.216	22.4	102.563	31.242	22.4	0.07	0.54	0.55
1746	102.563	31.190	22.0	102.534	31.164	22.0	102.505	31.190	22.4	102.534	31.216	22.4	0.00	0.20	0.20

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Pengguan Fault
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Sub-Fault No	Upper-left corner			Upper-right corner			Lower-right corner			Lower-left corner			Slip Estimate		
	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Long. deg	Lat. deg	Depth (km)	Strike (m)	Dip (m)	Amp. (m)
1747	104.588	31.860	0.0	104.560	31.833	0.0	104.542	31.850	1.6	104.570	31.877	1.6	0.60	0.00	0.60
1748	104.560	31.833	0.0	104.532	31.806	0.0	104.514	31.823	1.6	104.542	31.850	1.6	0.00	0.41	0.41
1749	104.532	31.806	0.0	104.504	31.780	0.0	104.486	31.797	1.6	104.514	31.823	1.6	0.00	0.85	0.85
1750	104.504	31.780	0.0	104.476	31.753	0.0	104.458	31.770	1.6	104.486	31.797	1.6	0.00	1.59	1.59
1751	104.476	31.753	0.0	104.448	31.727	0.0	104.430	31.743	1.6	104.458	31.770	1.6	0.00	1.09	1.09
1752	104.448	31.727	0.0	104.420	31.700	0.0	104.402	31.717	1.6	104.430	31.743	1.6	0.00	0.92	0.92
1753	104.420	31.700	0.0	104.392	31.673	0.0	104.374	31.690	1.6	104.402	31.717	1.6	0.00	3.11	3.11
1754	104.392	31.673	0.0	104.364	31.646	0.0	104.346	31.663	1.6	104.374	31.690	1.6	0.00	3.66	3.66
1755	104.364	31.646	0.0	104.336	31.620	0.0	104.318	31.637	1.6	104.346	31.663	1.6	0.00	2.30	2.30
1756	104.336	31.620	0.0	104.308	31.593	0.0	104.290	31.610	1.6	104.318	31.637	1.6	0.00	1.08	1.08
1757	104.308	31.593	0.0	104.280	31.567	0.0	104.262	31.583	1.6	104.290	31.610	1.6	0.00	0.60	0.60
1758	104.280	31.567	0.0	104.252	31.540	0.0	104.234	31.557	1.6	104.262	31.583	1.6	0.00	0.50	0.50
1759	104.252	31.540	0.0	104.224	31.513	0.0	104.206	31.530	1.6	104.234	31.557	1.6	0.00	0.00	0.00
1760	104.224	31.513	0.0	104.195	31.486	0.0	104.178	31.503	1.6	104.206	31.530	1.6	0.00	0.00	0.00
1761	104.195	31.486	0.0	104.168	31.460	0.0	104.150	31.477	1.6	104.178	31.503	1.6	0.00	0.17	0.17
1762	104.168	31.460	0.0	104.139	31.433	0.0	104.122	31.450	1.6	104.150	31.477	1.6	0.28	0.97	1.01
1763	104.139	31.433	0.0	104.111	31.407	0.0	104.094	31.423	1.6	104.122	31.450	1.6	1.52	2.38	2.83
1764	104.111	31.407	0.0	104.083	31.380	0.0	104.066	31.397	1.6	104.094	31.423	1.6	1.95	3.78	4.26
1765	104.083	31.380	0.0	104.055	31.353	0.0	104.038	31.370	1.6	104.066	31.397	1.6	1.03	4.18	4.31
1766	104.055	31.353	0.0	104.027	31.326	0.0	104.010	31.343	1.6	104.038	31.370	1.6	0.74	3.68	3.75
1767	104.027	31.326	0.0	103.999	31.300	0.0	103.981	31.317	1.6	104.010	31.343	1.6	0.16	3.04	3.04
1768	103.999	31.300	0.0	103.971	31.273	0.0	103.954	31.290	1.6	103.981	31.317	1.6	0.00	2.74	2.74
1769	103.971	31.273	0.0	103.943	31.247	0.0	103.925	31.263	1.6	103.954	31.290	1.6	0.00	2.56	2.56
1770	103.943	31.247	0.0	103.915	31.220	0.0	103.897	31.237	1.6	103.925	31.263	1.6	0.00	2.42	2.42
1771	103.915	31.220	0.0	103.887	31.193	0.0	103.869	31.210	1.6	103.897	31.237	1.6	0.00	2.06	2.06
1772	103.887	31.193	0.0	103.859	31.166	0.0	103.841	31.183	1.6	103.869	31.210	1.6	0.00	1.15	1.15
1773	103.859	31.166	0.0	103.831	31.140	0.0	103.813	31.157	1.6	103.841	31.183	1.6	0.00	0.12	0.12
1774	103.831	31.140	0.0	103.803	31.113	0.0	103.785	31.130	1.6	103.813	31.157	1.6	0.00	0.13	0.13
1775	103.803	31.113	0.0	103.775	31.087	0.0	103.757	31.103	1.6	103.785	31.130	1.6	0.00	0.63	0.63
1776	103.775	31.087	0.0	103.747	31.060	0.0	103.729	31.076	1.6	103.757	31.103	1.6	0.00	0.80	0.80
1777	103.747	31.060	0.0	103.719	31.033	0.0	103.701	31.050	1.6	103.729	31.076	1.6	0.00	0.29	0.29
1778	103.719	31.033	0.0	103.691	31.006	0.0	103.673	31.023	1.6	103.701	31.050	1.6	0.00	0.22	0.22
1779	103.691	31.006	0.0	103.663	30.980	0.0	103.645	30.997	1.6	103.673	31.023	1.6	0.00	0.00	0.00
1780	103.663	30.980	0.0	103.635	30.953	0.0	103.617	30.970	1.6	103.645	30.997	1.6	0.00	0.29	0.29
1781	103.635	30.953	0.0	103.607	30.927	0.0	103.589	30.943	1.6	103.617	30.970	1.6	0.00	1.06	1.06
1782	103.607	30.927	0.0	103.579	30.900	0.0	103.561	30.916	1.6	103.589	30.943	1.6	0.00	0.90	0.90
1783	103.579	30.900	0.0	103.551	30.873	0.0	103.533	30.890	1.6	103.561	30.916	1.6	0.12	0.00	0.12
1784	103.551	30.873	0.0	103.523	30.846	0.0	103.505	30.863	1.6	103.533	30.890	1.6	0.31	0.30	0.43

1785	103.523	30.846	0.0	103.495	30.820	0.0	103.477	30.837	1.6	103.505	30.863	1.6	0.18	0.21	0.28
1786	103.495	30.820	0.0	103.467	30.793	0.0	103.449	30.810	1.6	103.477	30.837	1.6	0.05	0.00	0.05
1787	103.467	30.793	0.0	103.439	30.767	0.0	103.421	30.783	1.6	103.449	30.810	1.6	0.00	0.00	0.00
1788	103.439	30.767	0.0	103.411	30.740	0.0	103.393	30.756	1.6	103.421	30.783	1.6	0.01	0.00	0.01
1789	103.411	30.740	0.0	103.383	30.713	0.0	103.365	30.730	1.6	103.393	30.756	1.6	0.00	0.06	0.06
1790	103.383	30.713	0.0	103.355	30.686	0.0	103.337	30.703	1.6	103.365	30.730	1.6	0.00	0.08	0.08
1791	103.355	30.686	0.0	103.326	30.660	0.0	103.309	30.677	1.6	103.337	30.703	1.6	0.00	0.00	0.00
1792	104.568	31.875	1.6	104.540	31.848	1.6	104.523	31.865	3.3	104.551	31.892	3.3	0.00	0.00	0.00
1793	104.540	31.848	1.6	104.512	31.822	1.6	104.495	31.839	3.3	104.523	31.865	3.3	0.00	0.17	0.17
1794	104.512	31.822	1.6	104.484	31.795	1.6	104.466	31.812	3.3	104.495	31.839	3.3	0.34	0.00	0.34
1795	104.484	31.795	1.6	104.456	31.768	1.6	104.439	31.785	3.3	104.466	31.812	3.3	0.00	0.00	0.00
1796	104.456	31.768	1.6	104.428	31.742	1.6	104.410	31.759	3.3	104.439	31.785	3.3	0.00	0.00	0.00
1797	104.428	31.742	1.6	104.400	31.715	1.6	104.382	31.732	3.3	104.410	31.759	3.3	0.00	0.41	0.41
1798	104.400	31.715	1.6	104.372	31.688	1.6	104.354	31.705	3.3	104.382	31.732	3.3	0.00	2.32	2.32
1799	104.372	31.688	1.6	104.344	31.662	1.6	104.326	31.678	3.3	104.354	31.705	3.3	0.00	2.85	2.85
1800	104.344	31.662	1.6	104.316	31.635	1.6	104.298	31.652	3.3	104.326	31.678	3.3	0.00	1.88	1.88
1801	104.316	31.635	1.6	104.288	31.608	1.6	104.270	31.625	3.3	104.298	31.652	3.3	0.00	0.86	0.86
1802	104.288	31.608	1.6	104.260	31.582	1.6	104.242	31.599	3.3	104.270	31.625	3.3	0.00	0.45	0.45
1803	104.260	31.582	1.6	104.232	31.555	1.6	104.214	31.572	3.3	104.242	31.599	3.3	0.11	0.41	0.42
1804	104.232	31.555	1.6	104.204	31.528	1.6	104.186	31.545	3.3	104.214	31.572	3.3	0.04	0.00	0.04
1805	104.204	31.528	1.6	104.176	31.502	1.6	104.158	31.518	3.3	104.186	31.545	3.3	0.00	0.00	0.00
1806	104.176	31.502	1.6	104.148	31.475	1.6	104.130	31.492	3.3	104.158	31.518	3.3	0.00	0.25	0.25
1807	104.148	31.475	1.6	104.120	31.448	1.6	104.102	31.465	3.3	104.130	31.492	3.3	0.31	0.94	0.99
1808	104.120	31.448	1.6	104.092	31.422	1.6	104.074	31.439	3.3	104.102	31.465	3.3	1.55	2.10	2.61
1809	104.092	31.422	1.6	104.064	31.395	1.6	104.046	31.412	3.3	104.074	31.439	3.3	2.03	3.31	3.88
1810	104.064	31.395	1.6	104.036	31.368	1.6	104.018	31.385	3.3	104.046	31.412	3.3	1.09	4.05	4.19
1811	104.036	31.368	1.6	104.008	31.342	1.6	103.990	31.358	3.3	104.018	31.385	3.3	0.75	3.32	3.41
1812	104.008	31.342	1.6	103.980	31.315	1.6	103.962	31.332	3.3	103.990	31.358	3.3	0.13	2.26	2.26
1813	103.980	31.315	1.6	103.952	31.288	1.6	103.934	31.305	3.3	103.962	31.332	3.3	0.00	1.75	1.75
1814	103.952	31.288	1.6	103.924	31.262	1.6	103.906	31.278	3.3	103.934	31.305	3.3	0.00	1.61	1.61
1815	103.924	31.262	1.6	103.896	31.235	1.6	103.878	31.252	3.3	103.906	31.278	3.3	0.00	1.58	1.58
1816	103.896	31.235	1.6	103.868	31.208	1.6	103.850	31.225	3.3	103.878	31.252	3.3	0.00	1.46	1.46
1817	103.868	31.208	1.6	103.840	31.182	1.6	103.822	31.198	3.3	103.850	31.225	3.3	0.00	1.09	1.09
1818	103.840	31.182	1.6	103.811	31.155	1.6	103.794	31.172	3.3	103.822	31.198	3.3	0.00	0.24	0.24
1819	103.811	31.155	1.6	103.784	31.128	1.6	103.766	31.145	3.3	103.794	31.172	3.3	0.00	0.19	0.19
1820	103.784	31.128	1.6	103.755	31.102	1.6	103.738	31.118	3.3	103.766	31.145	3.3	0.00	0.88	0.88
1821	103.755	31.102	1.6	103.727	31.075	1.6	103.710	31.092	3.3	103.738	31.118	3.3	0.00	1.28	1.28
1822	103.727	31.075	1.6	103.699	31.048	1.6	103.682	31.065	3.3	103.710	31.092	3.3	0.00	0.74	0.74
1823	103.699	31.048	1.6	103.671	31.022	1.6	103.653	31.038	3.3	103.682	31.065	3.3	0.00	0.77	0.77
1824	103.671	31.022	1.6	103.643	30.995	1.6	103.626	31.012	3.3	103.653	31.038	3.3	0.00	0.18	0.18
1825	103.643	30.995	1.6	103.615	30.968	1.6	103.597	30.985	3.3	103.626	31.012	3.3	0.00	0.06	0.06
1826	103.615	30.968	1.6	103.587	30.942	1.6	103.569	30.958	3.3	103.597	30.985	3.3	0.00	0.96	0.96
1827	103.587	30.942	1.6	103.559	30.915	1.6	103.541	30.932	3.3	103.569	30.958	3.3	0.00	1.09	1.09
1828	103.559	30.915	1.6	103.531	30.888	1.6	103.513	30.905	3.3	103.541	30.932	3.3	0.08	0.11	0.14
1829	103.531	30.888	1.6	103.503	30.862	1.6	103.485	30.878	3.3	103.513	30.905	3.3	0.00	0.01	0.01

1830	103.503	30.862	1.6	103.475	30.835	1.6	103.457	30.852	3.3	103.485	30.878	3.3	0.00	0.03	0.03
1831	103.475	30.835	1.6	103.447	30.808	1.6	103.429	30.825	3.3	103.457	30.852	3.3	0.00	0.00	0.00
1832	103.447	30.808	1.6	103.419	30.782	1.6	103.401	30.798	3.3	103.429	30.825	3.3	0.00	0.11	0.11
1833	103.419	30.782	1.6	103.391	30.755	1.6	103.373	30.772	3.3	103.401	30.798	3.3	0.03	0.00	0.03
1834	103.391	30.755	1.6	103.363	30.728	1.6	103.345	30.745	3.3	103.373	30.772	3.3	0.08	0.00	0.08
1835	103.363	30.728	1.6	103.335	30.702	1.6	103.317	30.718	3.3	103.345	30.745	3.3	0.03	0.00	0.03
1836	103.335	30.702	1.6	103.307	30.675	1.6	103.289	30.692	3.3	103.317	30.718	3.3	0.00	0.00	0.00
1837	104.549	31.890	3.3	104.521	31.864	3.3	104.503	31.881	4.9	104.531	31.907	4.9	0.00	0.00	0.00
1838	104.521	31.864	3.3	104.493	31.837	3.3	104.475	31.854	4.9	104.503	31.881	4.9	0.00	0.04	0.04
1839	104.493	31.837	3.3	104.465	31.810	3.3	104.447	31.827	4.9	104.475	31.854	4.9	0.37	0.00	0.37
1840	104.465	31.810	3.3	104.437	31.784	3.3	104.419	31.800	4.9	104.447	31.827	4.9	0.00	0.00	0.00
1841	104.437	31.784	3.3	104.409	31.757	3.3	104.391	31.774	4.9	104.419	31.800	4.9	0.00	0.00	0.00
1842	104.409	31.757	3.3	104.380	31.730	3.3	104.363	31.747	4.9	104.391	31.774	4.9	0.00	0.07	0.07
1843	104.380	31.730	3.3	104.353	31.704	3.3	104.335	31.720	4.9	104.363	31.747	4.9	0.00	1.05	1.05
1844	104.353	31.704	3.3	104.325	31.677	3.3	104.307	31.694	4.9	104.335	31.720	4.9	0.00	1.34	1.34
1845	104.325	31.677	3.3	104.296	31.650	3.3	104.279	31.667	4.9	104.307	31.694	4.9	0.00	0.83	0.83
1846	104.296	31.650	3.3	104.268	31.624	3.3	104.251	31.640	4.9	104.279	31.667	4.9	0.00	0.25	0.25
1847	104.268	31.624	3.3	104.240	31.597	3.3	104.223	31.614	4.9	104.251	31.640	4.9	0.00	0.00	0.00
1848	104.240	31.597	3.3	104.212	31.570	3.3	104.195	31.587	4.9	104.223	31.614	4.9	0.08	0.00	0.08
1849	104.212	31.570	3.3	104.184	31.544	3.3	104.166	31.560	4.9	104.195	31.587	4.9	0.00	0.00	0.00
1850	104.184	31.544	3.3	104.156	31.517	3.3	104.138	31.534	4.9	104.166	31.560	4.9	0.00	0.00	0.00
1851	104.156	31.517	3.3	104.128	31.490	3.3	104.111	31.507	4.9	104.138	31.534	4.9	0.04	0.00	0.04
1852	104.128	31.490	3.3	104.100	31.464	3.3	104.082	31.480	4.9	104.111	31.507	4.9	0.47	0.23	0.52
1853	104.100	31.464	3.3	104.072	31.437	3.3	104.054	31.454	4.9	104.082	31.480	4.9	1.26	0.89	1.54
1854	104.072	31.437	3.3	104.044	31.410	3.3	104.026	31.427	4.9	104.054	31.454	4.9	1.67	1.64	2.34
1855	104.044	31.410	3.3	104.016	31.384	3.3	103.998	31.400	4.9	104.026	31.427	4.9	1.11	2.02	2.30
1856	104.016	31.384	3.3	103.988	31.357	3.3	103.970	31.374	4.9	103.998	31.400	4.9	0.59	1.52	1.63
1857	103.988	31.357	3.3	103.960	31.330	3.3	103.942	31.347	4.9	103.970	31.374	4.9	0.07	0.84	0.84
1858	103.960	31.330	3.3	103.932	31.303	3.3	103.914	31.320	4.9	103.942	31.347	4.9	0.00	0.52	0.52
1859	103.932	31.303	3.3	103.904	31.277	3.3	103.886	31.294	4.9	103.914	31.320	4.9	0.00	0.54	0.54
1860	103.904	31.277	3.3	103.876	31.250	3.3	103.858	31.267	4.9	103.886	31.294	4.9	0.00	0.83	0.83
1861	103.876	31.250	3.3	103.848	31.224	3.3	103.830	31.240	4.9	103.858	31.267	4.9	0.00	1.16	1.16
1862	103.848	31.224	3.3	103.820	31.197	3.3	103.802	31.213	4.9	103.830	31.240	4.9	0.00	1.19	1.19
1863	103.820	31.197	3.3	103.792	31.170	3.3	103.774	31.187	4.9	103.802	31.213	4.9	0.00	0.43	0.43
1864	103.792	31.170	3.3	103.764	31.143	3.3	103.746	31.160	4.9	103.774	31.187	4.9	0.00	0.00	0.00
1865	103.764	31.143	3.3	103.736	31.117	3.3	103.718	31.134	4.9	103.746	31.160	4.9	0.35	0.72	0.81
1866	103.736	31.117	3.3	103.708	31.090	3.3	103.690	31.107	4.9	103.718	31.134	4.9	0.32	1.30	1.34
1867	103.708	31.090	3.3	103.680	31.063	3.3	103.662	31.080	4.9	103.690	31.107	4.9	0.00	0.95	0.95
1868	103.680	31.063	3.3	103.652	31.037	3.3	103.634	31.053	4.9	103.662	31.080	4.9	0.00	1.04	1.04
1869	103.652	31.037	3.3	103.624	31.010	3.3	103.606	31.027	4.9	103.634	31.053	4.9	0.00	0.30	0.30
1870	103.624	31.010	3.3	103.596	30.983	3.3	103.578	31.000	4.9	103.606	31.027	4.9	0.00	0.05	0.05
1871	103.596	30.983	3.3	103.568	30.957	3.3	103.550	30.973	4.9	103.578	31.000	4.9	0.00	1.07	1.07
1872	103.568	30.957	3.3	103.540	30.930	3.3	103.522	30.947	4.9	103.550	30.973	4.9	0.00	1.63	1.63
1873	103.540	30.930	3.3	103.512	30.903	3.3	103.494	30.920	4.9	103.522	30.947	4.9	0.00	0.91	0.91
1874	103.512	30.903	3.3	103.484	30.877	3.3	103.466	30.893	4.9	103.494	30.920	4.9	0.00	0.30	0.30

1875	103.484	30.877	3.3	103.456	30.850	3.3	103.438	30.867	4.9	103.466	30.893	4.9	0.00	0.03	0.03
1876	103.456	30.850	3.3	103.427	30.823	3.3	103.410	30.840	4.9	103.438	30.867	4.9	0.00	0.00	0.00
1877	103.427	30.823	3.3	103.399	30.797	3.3	103.382	30.813	4.9	103.410	30.840	4.9	0.02	0.00	0.02
1878	103.399	30.797	3.3	103.371	30.770	3.3	103.354	30.787	4.9	103.382	30.813	4.9	0.03	0.00	0.03
1879	103.371	30.770	3.3	103.343	30.743	3.3	103.326	30.760	4.9	103.354	30.787	4.9	0.06	0.00	0.06
1880	103.343	30.743	3.3	103.315	30.717	3.3	103.298	30.733	4.9	103.326	30.760	4.9	0.00	0.00	0.00
1881	103.315	30.717	3.3	103.287	30.690	3.3	103.269	30.707	4.9	103.298	30.733	4.9	0.00	0.00	0.00
1882	104.529	31.906	4.9	104.501	31.879	4.9	104.483	31.896	6.5	104.511	31.922	6.5	0.00	0.00	0.00
1883	104.501	31.879	4.9	104.473	31.852	4.9	104.455	31.869	6.5	104.483	31.896	6.5	0.00	0.00	0.00
1884	104.473	31.852	4.9	104.445	31.826	4.9	104.427	31.842	6.5	104.455	31.869	6.5	0.00	0.00	0.00
1885	104.445	31.826	4.9	104.417	31.799	4.9	104.399	31.816	6.5	104.427	31.842	6.5	0.00	0.00	0.00
1886	104.417	31.799	4.9	104.389	31.772	4.9	104.371	31.789	6.5	104.399	31.816	6.5	0.00	0.00	0.00
1887	104.389	31.772	4.9	104.361	31.746	4.9	104.343	31.762	6.5	104.371	31.789	6.5	0.00	0.00	0.00
1888	104.361	31.746	4.9	104.333	31.719	4.9	104.315	31.736	6.5	104.343	31.762	6.5	0.00	0.00	0.00
1889	104.333	31.719	4.9	104.305	31.692	4.9	104.287	31.709	6.5	104.315	31.736	6.5	0.00	0.00	0.00
1890	104.305	31.692	4.9	104.277	31.666	4.9	104.259	31.682	6.5	104.287	31.709	6.5	0.00	0.00	0.00
1891	104.277	31.666	4.9	104.249	31.639	4.9	104.231	31.656	6.5	104.259	31.682	6.5	0.00	0.00	0.00
1892	104.249	31.639	4.9	104.221	31.612	4.9	104.203	31.629	6.5	104.231	31.656	6.5	0.00	0.00	0.00
1893	104.221	31.612	4.9	104.193	31.585	4.9	104.175	31.602	6.5	104.203	31.629	6.5	0.00	0.00	0.00
1894	104.193	31.585	4.9	104.165	31.559	4.9	104.147	31.576	6.5	104.175	31.602	6.5	0.00	0.00	0.00
1895	104.165	31.559	4.9	104.137	31.532	4.9	104.119	31.549	6.5	104.147	31.576	6.5	0.00	0.00	0.00
1896	104.137	31.532	4.9	104.109	31.505	4.9	104.091	31.522	6.5	104.119	31.549	6.5	0.04	0.00	0.04
1897	104.109	31.505	4.9	104.081	31.479	4.9	104.063	31.495	6.5	104.091	31.522	6.5	0.31	0.00	0.31
1898	104.081	31.479	4.9	104.053	31.452	4.9	104.035	31.469	6.5	104.063	31.495	6.5	0.69	0.00	0.69
1899	104.053	31.452	4.9	104.025	31.425	4.9	104.007	31.442	6.5	104.035	31.469	6.5	0.92	0.10	0.92
1900	104.025	31.425	4.9	103.996	31.399	4.9	103.979	31.416	6.5	104.007	31.442	6.5	0.66	0.17	0.69
1901	103.996	31.399	4.9	103.969	31.372	4.9	103.951	31.389	6.5	103.979	31.416	6.5	0.29	0.02	0.29
1902	103.969	31.372	4.9	103.940	31.345	4.9	103.923	31.362	6.5	103.951	31.389	6.5	0.00	0.00	0.00
1903	103.940	31.345	4.9	103.912	31.319	4.9	103.895	31.335	6.5	103.923	31.362	6.5	0.00	0.32	0.32
1904	103.912	31.319	4.9	103.884	31.292	4.9	103.867	31.309	6.5	103.895	31.335	6.5	0.00	0.54	0.54
1905	103.884	31.292	4.9	103.856	31.265	4.9	103.839	31.282	6.5	103.867	31.309	6.5	0.00	0.96	0.96
1906	103.856	31.265	4.9	103.828	31.239	4.9	103.811	31.255	6.5	103.839	31.282	6.5	0.00	1.40	1.40
1907	103.828	31.239	4.9	103.800	31.212	4.9	103.782	31.229	6.5	103.811	31.255	6.5	0.00	1.42	1.42
1908	103.800	31.212	4.9	103.772	31.185	4.9	103.754	31.202	6.5	103.782	31.229	6.5	0.42	0.71	0.83
1909	103.772	31.185	4.9	103.744	31.159	4.9	103.726	31.175	6.5	103.754	31.202	6.5	0.90	0.23	0.93
1910	103.744	31.159	4.9	103.716	31.132	4.9	103.698	31.149	6.5	103.726	31.175	6.5	1.26	0.70	1.44
1911	103.716	31.132	4.9	103.688	31.105	4.9	103.670	31.122	6.5	103.698	31.149	6.5	0.75	1.12	1.35
1912	103.688	31.105	4.9	103.660	31.079	4.9	103.642	31.095	6.5	103.670	31.122	6.5	0.00	0.92	0.92
1913	103.660	31.079	4.9	103.632	31.052	4.9	103.614	31.069	6.5	103.642	31.095	6.5	0.00	1.08	1.08
1914	103.632	31.052	4.9	103.604	31.025	4.9	103.586	31.042	6.5	103.614	31.069	6.5	0.00	0.90	0.90
1915	103.604	31.025	4.9	103.576	30.998	4.9	103.558	31.015	6.5	103.586	31.042	6.5	0.01	0.85	0.85
1916	103.576	30.998	4.9	103.548	30.972	4.9	103.530	30.988	6.5	103.558	31.015	6.5	0.00	1.53	1.53
1917	103.548	30.972	4.9	103.520	30.945	4.9	103.502	30.962	6.5	103.530	30.988	6.5	0.00	2.00	2.00
1918	103.520	30.945	4.9	103.492	30.919	4.9	103.474	30.935	6.5	103.502	30.962	6.5	0.00	1.56	1.56
1919	103.492	30.919	4.9	103.464	30.892	4.9	103.446	30.909	6.5	103.474	30.935	6.5	0.00	0.90	0.90

1920	103.464	30.892	4.9	103.436	30.865	4.9	103.418	30.882	6.5	103.446	30.909	6.5	0.00	0.46	0.46
1921	103.436	30.865	4.9	103.408	30.838	4.9	103.390	30.855	6.5	103.418	30.882	6.5	0.00	0.29	0.29
1922	103.408	30.838	4.9	103.380	30.812	4.9	103.362	30.828	6.5	103.390	30.855	6.5	0.00	0.26	0.26
1923	103.380	30.812	4.9	103.352	30.785	4.9	103.334	30.802	6.5	103.362	30.828	6.5	0.00	0.40	0.40
1924	103.352	30.785	4.9	103.324	30.758	4.9	103.306	30.775	6.5	103.334	30.802	6.5	0.00	0.67	0.67
1925	103.324	30.758	4.9	103.296	30.732	4.9	103.278	30.748	6.5	103.306	30.775	6.5	0.00	0.79	0.79
1926	103.296	30.732	4.9	103.268	30.705	4.9	103.250	30.722	6.5	103.278	30.748	6.5	0.00	0.02	0.02
1927	104.509	31.921	6.5	104.481	31.894	6.5	104.464	31.911	8.2	104.492	31.938	8.2	0.00	0.00	0.00
1928	104.481	31.894	6.5	104.453	31.867	6.5	104.436	31.884	8.2	104.464	31.911	8.2	0.00	0.00	0.00
1929	104.453	31.867	6.5	104.425	31.841	6.5	104.408	31.858	8.2	104.436	31.884	8.2	0.00	0.00	0.00
1930	104.425	31.841	6.5	104.397	31.814	6.5	104.379	31.831	8.2	104.408	31.858	8.2	0.00	0.00	0.00
1931	104.397	31.814	6.5	104.369	31.788	6.5	104.352	31.804	8.2	104.379	31.831	8.2	0.00	0.00	0.00
1932	104.369	31.788	6.5	104.341	31.761	6.5	104.323	31.778	8.2	104.352	31.804	8.2	0.00	0.00	0.00
1933	104.341	31.761	6.5	104.313	31.734	6.5	104.295	31.751	8.2	104.323	31.778	8.2	0.00	0.00	0.00
1934	104.313	31.734	6.5	104.285	31.707	6.5	104.267	31.724	8.2	104.295	31.751	8.2	0.00	0.00	0.00
1935	104.285	31.707	6.5	104.257	31.681	6.5	104.239	31.698	8.2	104.267	31.724	8.2	0.00	0.00	0.00
1936	104.257	31.681	6.5	104.229	31.654	6.5	104.211	31.671	8.2	104.239	31.698	8.2	0.00	0.00	0.00
1937	104.229	31.654	6.5	104.201	31.627	6.5	104.183	31.644	8.2	104.211	31.671	8.2	0.00	0.00	0.00
1938	104.201	31.627	6.5	104.173	31.601	6.5	104.155	31.617	8.2	104.183	31.644	8.2	0.00	0.00	0.00
1939	104.173	31.601	6.5	104.145	31.574	6.5	104.127	31.591	8.2	104.155	31.617	8.2	0.00	0.00	0.00
1940	104.145	31.574	6.5	104.117	31.547	6.5	104.099	31.564	8.2	104.127	31.591	8.2	0.00	0.00	0.00
1941	104.117	31.547	6.5	104.089	31.521	6.5	104.071	31.537	8.2	104.099	31.564	8.2	0.00	0.00	0.00
1942	104.089	31.521	6.5	104.061	31.494	6.5	104.043	31.511	8.2	104.071	31.537	8.2	0.09	0.00	0.09
1943	104.061	31.494	6.5	104.033	31.467	6.5	104.015	31.484	8.2	104.043	31.511	8.2	0.21	0.00	0.21
1944	104.033	31.467	6.5	104.005	31.441	6.5	103.987	31.457	8.2	104.015	31.484	8.2	0.29	0.00	0.29
1945	104.005	31.441	6.5	103.977	31.414	6.5	103.959	31.431	8.2	103.987	31.457	8.2	0.21	0.00	0.21
1946	103.977	31.414	6.5	103.949	31.387	6.5	103.931	31.404	8.2	103.959	31.431	8.2	0.07	0.00	0.07
1947	103.949	31.387	6.5	103.921	31.360	6.5	103.903	31.377	8.2	103.931	31.404	8.2	0.00	0.00	0.00
1948	103.921	31.360	6.5	103.893	31.334	6.5	103.875	31.351	8.2	103.903	31.377	8.2	0.00	0.00	0.00
1949	103.893	31.334	6.5	103.865	31.307	6.5	103.847	31.324	8.2	103.875	31.351	8.2	0.00	0.17	0.17
1950	103.865	31.307	6.5	103.837	31.280	6.5	103.819	31.297	8.2	103.847	31.324	8.2	0.00	0.52	0.52
1951	103.837	31.280	6.5	103.809	31.254	6.5	103.791	31.270	8.2	103.819	31.297	8.2	0.00	0.84	0.84
1952	103.809	31.254	6.5	103.781	31.227	6.5	103.763	31.244	8.2	103.791	31.270	8.2	0.11	0.78	0.79
1953	103.781	31.227	6.5	103.753	31.200	6.5	103.735	31.217	8.2	103.763	31.244	8.2	0.72	0.28	0.77
1954	103.753	31.200	6.5	103.725	31.174	6.5	103.707	31.191	8.2	103.735	31.217	8.2	1.41	0.00	1.41
1955	103.725	31.174	6.5	103.697	31.147	6.5	103.679	31.164	8.2	103.707	31.191	8.2	1.66	0.00	1.66
1956	103.697	31.147	6.5	103.668	31.120	6.5	103.651	31.137	8.2	103.679	31.164	8.2	0.89	0.05	0.89
1957	103.668	31.120	6.5	103.641	31.094	6.5	103.623	31.110	8.2	103.651	31.137	8.2	0.00	0.00	0.00
1958	103.641	31.094	6.5	103.612	31.067	6.5	103.595	31.084	8.2	103.623	31.110	8.2	0.00	0.20	0.20
1959	103.612	31.067	6.5	103.585	31.040	6.5	103.567	31.057	8.2	103.595	31.084	8.2	0.00	0.32	0.32
1960	103.585	31.040	6.5	103.556	31.014	6.5	103.539	31.030	8.2	103.567	31.057	8.2	0.05	0.43	0.43
1961	103.556	31.014	6.5	103.528	30.987	6.5	103.511	31.004	8.2	103.539	31.030	8.2	0.00	0.77	0.77
1962	103.528	30.987	6.5	103.500	30.960	6.5	103.483	30.977	8.2	103.511	31.004	8.2	0.00	0.98	0.98
1963	103.500	30.960	6.5	103.472	30.934	6.5	103.455	30.950	8.2	103.483	30.977	8.2	0.00	0.75	0.75
1964	103.472	30.934	6.5	103.444	30.907	6.5	103.427	30.924	8.2	103.455	30.950	8.2	0.00	0.37	0.37

1965	103.444	30.907	6.5	103.416	30.880	6.5	103.398	30.897	8.2	103.427	30.924	8.2	0.00	0.10	0.10
1966	103.416	30.880	6.5	103.388	30.854	6.5	103.371	30.870	8.2	103.398	30.897	8.2	0.00	0.07	0.07
1967	103.388	30.854	6.5	103.360	30.827	6.5	103.343	30.843	8.2	103.371	30.870	8.2	0.00	0.24	0.24
1968	103.360	30.827	6.5	103.332	30.800	6.5	103.314	30.817	8.2	103.343	30.843	8.2	0.00	0.64	0.64
1969	103.332	30.800	6.5	103.304	30.773	6.5	103.286	30.790	8.2	103.314	30.817	8.2	0.00	1.14	1.14
1970	103.304	30.773	6.5	103.276	30.747	6.5	103.258	30.763	8.2	103.286	30.790	8.2	0.00	1.25	1.25
1971	103.276	30.747	6.5	103.248	30.720	6.5	103.230	30.737	8.2	103.258	30.763	8.2	0.00	0.00	0.00
1972	104.490	31.936	8.2	104.462	31.910	8.2	104.444	31.926	9.8	104.472	31.953	9.8	0.00	0.00	0.00
1973	104.462	31.910	8.2	104.434	31.883	8.2	104.416	31.900	9.8	104.444	31.926	9.8	0.00	0.00	0.00
1974	104.434	31.883	8.2	104.406	31.856	8.2	104.388	31.873	9.8	104.416	31.900	9.8	0.00	0.00	0.00
1975	104.406	31.856	8.2	104.378	31.829	8.2	104.360	31.846	9.8	104.388	31.873	9.8	0.00	0.00	0.00
1976	104.378	31.829	8.2	104.350	31.803	8.2	104.332	31.820	9.8	104.360	31.846	9.8	0.00	0.00	0.00
1977	104.350	31.803	8.2	104.322	31.776	8.2	104.304	31.793	9.8	104.332	31.820	9.8	0.00	0.00	0.00
1978	104.322	31.776	8.2	104.294	31.749	8.2	104.276	31.766	9.8	104.304	31.793	9.8	0.00	0.00	0.00
1979	104.294	31.749	8.2	104.266	31.723	8.2	104.248	31.739	9.8	104.276	31.766	9.8	0.00	0.00	0.00
1980	104.266	31.723	8.2	104.237	31.696	8.2	104.220	31.713	9.8	104.248	31.739	9.8	0.00	0.00	0.00
1981	104.237	31.696	8.2	104.210	31.669	8.2	104.192	31.686	9.8	104.220	31.713	9.8	0.00	0.00	0.00
1982	104.210	31.669	8.2	104.181	31.643	8.2	104.164	31.659	9.8	104.192	31.686	9.8	0.00	0.00	0.00
1983	104.181	31.643	8.2	104.153	31.616	8.2	104.136	31.633	9.8	104.164	31.659	9.8	0.00	0.00	0.00
1984	104.153	31.616	8.2	104.125	31.589	8.2	104.108	31.606	9.8	104.136	31.633	9.8	0.00	0.00	0.00
1985	104.125	31.589	8.2	104.097	31.562	8.2	104.080	31.579	9.8	104.108	31.606	9.8	0.00	0.00	0.00
1986	104.097	31.562	8.2	104.069	31.536	8.2	104.052	31.553	9.8	104.080	31.579	9.8	0.00	0.00	0.00
1987	104.069	31.536	8.2	104.041	31.509	8.2	104.023	31.526	9.8	104.052	31.553	9.8	0.00	0.00	0.00
1988	104.041	31.509	8.2	104.013	31.482	8.2	103.996	31.499	9.8	104.023	31.526	9.8	0.00	0.00	0.00
1989	104.013	31.482	8.2	103.985	31.456	8.2	103.968	31.473	9.8	103.996	31.499	9.8	0.02	0.00	0.02
1990	103.985	31.456	8.2	103.957	31.429	8.2	103.939	31.446	9.8	103.968	31.473	9.8	0.00	0.00	0.00
1991	103.957	31.429	8.2	103.929	31.402	8.2	103.911	31.419	9.8	103.939	31.446	9.8	0.00	0.00	0.00
1992	103.929	31.402	8.2	103.901	31.376	8.2	103.883	31.392	9.8	103.911	31.419	9.8	0.00	0.00	0.00
1993	103.901	31.376	8.2	103.873	31.349	8.2	103.855	31.366	9.8	103.883	31.392	9.8	0.00	0.00	0.00
1994	103.873	31.349	8.2	103.845	31.322	8.2	103.827	31.339	9.8	103.855	31.366	9.8	0.00	0.12	0.12
1995	103.845	31.322	8.2	103.817	31.296	8.2	103.799	31.312	9.8	103.827	31.339	9.8	0.00	0.34	0.34
1996	103.817	31.296	8.2	103.789	31.269	8.2	103.771	31.286	9.8	103.799	31.312	9.8	0.00	0.50	0.50
1997	103.789	31.269	8.2	103.761	31.242	8.2	103.743	31.259	9.8	103.771	31.286	9.8	0.09	0.42	0.42
1998	103.761	31.242	8.2	103.733	31.216	8.2	103.715	31.232	9.8	103.743	31.259	9.8	0.56	0.12	0.57
1999	103.733	31.216	8.2	103.705	31.189	8.2	103.687	31.206	9.8	103.715	31.232	9.8	1.10	0.00	1.10
2000	103.705	31.189	8.2	103.677	31.162	8.2	103.659	31.179	9.8	103.687	31.206	9.8	1.23	0.00	1.23
2001	103.677	31.162	8.2	103.649	31.136	8.2	103.631	31.152	9.8	103.659	31.179	9.8	0.63	0.00	0.63
2002	103.649	31.136	8.2	103.621	31.109	8.2	103.603	31.125	9.8	103.631	31.152	9.8	0.00	0.00	0.00
2003	103.621	31.109	8.2	103.593	31.082	8.2	103.575	31.099	9.8	103.603	31.125	9.8	0.00	0.00	0.00
2004	103.593	31.082	8.2	103.565	31.055	8.2	103.547	31.072	9.8	103.575	31.099	9.8	0.00	0.00	0.00
2005	103.565	31.055	8.2	103.537	31.029	8.2	103.519	31.045	9.8	103.547	31.072	9.8	0.06	0.00	0.06
2006	103.537	31.029	8.2	103.509	31.002	8.2	103.491	31.019	9.8	103.519	31.045	9.8	0.00	0.03	0.03
2007	103.509	31.002	8.2	103.481	30.975	8.2	103.463	30.992	9.8	103.491	31.019	9.8	0.00	0.07	0.07
2008	103.481	30.975	8.2	103.453	30.949	8.2	103.435	30.965	9.8	103.463	30.992	9.8	0.00	0.03	0.03
2009	103.453	30.949	8.2	103.425	30.922	8.2	103.407	30.939	9.8	103.435	30.965	9.8	0.00	0.00	0.00

2010	103.425	30.922	8.2	103.397	30.895	8.2	103.379	30.912	9.8	103.407	30.939	9.8	0.00	0.00	0.00
2011	103.397	30.895	8.2	103.369	30.869	8.2	103.351	30.885	9.8	103.379	30.912	9.8	0.00	0.18	0.18
2012	103.369	30.869	8.2	103.341	30.842	8.2	103.323	30.859	9.8	103.351	30.885	9.8	0.00	0.57	0.57
2013	103.341	30.842	8.2	103.313	30.815	8.2	103.295	30.832	9.8	103.323	30.859	9.8	0.00	1.11	1.11
2014	103.313	30.815	8.2	103.285	30.788	8.2	103.267	30.805	9.8	103.295	30.832	9.8	0.00	1.63	1.63
2015	103.285	30.788	8.2	103.257	30.762	8.2	103.239	30.779	9.8	103.267	30.805	9.8	0.00	1.63	1.63
2016	103.257	30.762	8.2	103.228	30.735	8.2	103.211	30.752	9.8	103.239	30.779	9.8	0.00	0.18	0.18
2017	104.470	31.951	9.8	104.442	31.925	9.8	104.424	31.942	11.4	104.452	31.968	11.4	0.00	0.00	0.00
2018	104.442	31.925	9.8	104.414	31.898	9.8	104.396	31.915	11.4	104.424	31.942	11.4	0.00	0.00	0.00
2019	104.414	31.898	9.8	104.386	31.871	9.8	104.368	31.888	11.4	104.396	31.915	11.4	0.00	0.00	0.00
2020	104.386	31.871	9.8	104.358	31.845	9.8	104.340	31.861	11.4	104.368	31.888	11.4	0.00	0.00	0.00
2021	104.358	31.845	9.8	104.330	31.818	9.8	104.312	31.835	11.4	104.340	31.861	11.4	0.00	0.00	0.00
2022	104.330	31.818	9.8	104.302	31.791	9.8	104.284	31.808	11.4	104.312	31.835	11.4	0.00	0.08	0.08
2023	104.302	31.791	9.8	104.274	31.765	9.8	104.256	31.781	11.4	104.284	31.808	11.4	0.00	0.18	0.18
2024	104.274	31.765	9.8	104.246	31.738	9.8	104.228	31.755	11.4	104.256	31.781	11.4	0.00	0.20	0.20
2025	104.246	31.738	9.8	104.218	31.711	9.8	104.200	31.728	11.4	104.228	31.755	11.4	0.00	0.16	0.16
2026	104.218	31.711	9.8	104.190	31.684	9.8	104.172	31.701	11.4	104.200	31.728	11.4	0.00	0.09	0.09
2027	104.190	31.684	9.8	104.162	31.658	9.8	104.144	31.675	11.4	104.172	31.701	11.4	0.00	0.02	0.02
2028	104.162	31.658	9.8	104.134	31.631	9.8	104.116	31.648	11.4	104.144	31.675	11.4	0.00	0.00	0.00
2029	104.134	31.631	9.8	104.106	31.604	9.8	104.088	31.621	11.4	104.116	31.648	11.4	0.00	0.00	0.00
2030	104.106	31.604	9.8	104.078	31.578	9.8	104.060	31.595	11.4	104.088	31.621	11.4	0.00	0.00	0.00
2031	104.078	31.578	9.8	104.050	31.551	9.8	104.032	31.568	11.4	104.060	31.595	11.4	0.00	0.00	0.00
2032	104.050	31.551	9.8	104.022	31.524	9.8	104.004	31.541	11.4	104.032	31.568	11.4	0.00	0.00	0.00
2033	104.022	31.524	9.8	103.994	31.498	9.8	103.976	31.514	11.4	104.004	31.541	11.4	0.00	0.04	0.04
2034	103.994	31.498	9.8	103.966	31.471	9.8	103.948	31.488	11.4	103.976	31.514	11.4	0.00	0.11	0.11
2035	103.966	31.471	9.8	103.938	31.444	9.8	103.920	31.461	11.4	103.948	31.488	11.4	0.00	0.19	0.19
2036	103.938	31.444	9.8	103.909	31.418	9.8	103.892	31.434	11.4	103.920	31.461	11.4	0.00	0.25	0.25
2037	103.909	31.418	9.8	103.882	31.391	9.8	103.864	31.408	11.4	103.892	31.434	11.4	0.00	0.29	0.29
2038	103.882	31.391	9.8	103.853	31.364	9.8	103.836	31.381	11.4	103.864	31.408	11.4	0.00	0.33	0.33
2039	103.853	31.364	9.8	103.826	31.337	9.8	103.808	31.354	11.4	103.836	31.381	11.4	0.00	0.41	0.41
2040	103.826	31.337	9.8	103.797	31.311	9.8	103.780	31.328	11.4	103.808	31.354	11.4	0.00	0.51	0.51
2041	103.797	31.311	9.8	103.769	31.284	9.8	103.752	31.301	11.4	103.780	31.328	11.4	0.00	0.57	0.57
2042	103.769	31.284	9.8	103.741	31.257	9.8	103.724	31.274	11.4	103.752	31.301	11.4	0.00	0.50	0.50
2043	103.741	31.257	9.8	103.713	31.231	9.8	103.696	31.247	11.4	103.724	31.274	11.4	0.21	0.35	0.41
2044	103.713	31.231	9.8	103.685	31.204	9.8	103.668	31.221	11.4	103.696	31.247	11.4	0.47	0.26	0.54
2045	103.685	31.204	9.8	103.657	31.177	9.8	103.639	31.194	11.4	103.668	31.221	11.4	0.52	0.20	0.56
2046	103.657	31.177	9.8	103.629	31.151	9.8	103.612	31.167	11.4	103.639	31.194	11.4	0.26	0.11	0.28
2047	103.629	31.151	9.8	103.601	31.124	9.8	103.584	31.141	11.4	103.612	31.167	11.4	0.00	0.04	0.04
2048	103.601	31.124	9.8	103.573	31.097	9.8	103.555	31.114	11.4	103.584	31.141	11.4	0.00	0.01	0.01
2049	103.573	31.097	9.8	103.545	31.070	9.8	103.527	31.087	11.4	103.555	31.114	11.4	0.00	0.00	0.00
2050	103.545	31.070	9.8	103.517	31.044	9.8	103.499	31.061	11.4	103.527	31.087	11.4	0.03	0.00	0.03
2051	103.517	31.044	9.8	103.489	31.017	9.8	103.471	31.034	11.4	103.499	31.061	11.4	0.00	0.00	0.00
2052	103.489	31.017	9.8	103.461	30.991	9.8	103.443	31.007	11.4	103.471	31.034	11.4	0.00	0.00	0.00
2053	103.461	30.991	9.8	103.433	30.964	9.8	103.415	30.980	11.4	103.443	31.007	11.4	0.00	0.04	0.04
2054	103.433	30.964	9.8	103.405	30.937	9.8	103.387	30.954	11.4	103.415	30.980	11.4	0.00	0.14	0.14

2055	103.405	30.937	9.8	103.377	30.910	9.8	103.359	30.927	11.4	103.387	30.954	11.4	0.00	0.28	0.28
2056	103.377	30.910	9.8	103.349	30.884	9.8	103.331	30.900	11.4	103.359	30.927	11.4	0.00	0.52	0.52
2057	103.349	30.884	9.8	103.321	30.857	9.8	103.303	30.874	11.4	103.331	30.900	11.4	0.00	0.87	0.87
2058	103.321	30.857	9.8	103.293	30.830	9.8	103.275	30.847	11.4	103.303	30.874	11.4	0.00	1.28	1.28
2059	103.293	30.830	9.8	103.265	30.804	9.8	103.247	30.820	11.4	103.275	30.847	11.4	0.00	1.61	1.61
2060	103.265	30.804	9.8	103.237	30.777	9.8	103.219	30.794	11.4	103.247	30.820	11.4	0.00	1.55	1.55
2061	103.237	30.777	9.8	103.209	30.750	9.8	103.191	30.767	11.4	103.219	30.794	11.4	0.00	0.51	0.51

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 104.135 31.793 -0.0048        MB16
 104.167 31.803  0.0090        MB17
 104.267 31.838  0.6192        MB21
 104.297 31.860  0.7696        MB22
 104.313 31.855  1.2499        MB23
 104.338 31.860  1.4663        MB24
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GPS data made by Chengdu Institute of Geology and Mineral Resources, Chengdu are from

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Liu, Y. *et al*. Coseismic displacement field of the 2008 M_s8.0 Wenchuan earthquake in Sichuan, China (in Chinese).

Geological Bulletin of China, **27**, 2086-2088 (2008).

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(12 sites)

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Long.	Lat.	EW	SN	Sew	Sns	coff.	Name	Up	Sup	Date of Resurvey
deg	deg	cm	cm	cm	cm			cm	cm	
105.46	32.02	-22.85	-3.75	0.42	0.38	0.001	TJP2	1.98	1.28	unknown
104.56	31.36	-35.09	8.86	0.52	0.46	0.001	JSP2	1.21	1.71	unknown
104.50	32.47	33.21	0.58	1.15	0.78	0.001	ZMH2	-3.32	4.66	unknown
103.72	32.40	19.59	-5.21	1.36	0.62	0.001	MJZ2	1.68	2.59	unknown
103.48	32.88	7.34	-3.60	0.41	0.37	0.001	SBP1	1.53	1.48	unknown
102.61	32.03	20.03	-10.40	0.59	0.48	0.001	SJS1	5.06	1.71	unknown
101.92	31.79	18.16	-5.08	0.69	0.65	0.001	KEY1	-0.95	2.49	unknown
105.30	32.61	35.09	61.03	0.87	0.55	0.001	CGP5	39.10	2.58	unknown
104.07	30.69	-18.71	13.03	0.24	0.23	0.001	CHDU	-3.71	1.68	unknown
104.40	30.43	-8.79	4.51	0.78	0.75	0.001	YGY5	2.81	2.27	unknown
103.17	31.46	71.72	-40.54	0.45	0.41	0.001	ZGL2	7.59	1.54	unknown
103.65	32.75	6.66	-1.97	0.39	0.38	0.001	HLX1	0.38	3.38	unknown