

Development of Sea Level Rise Scenarios for Climate Change Assessments of the Mekong Delta, Vietnam

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By Thomas W. Doyle, Richard H. Day, and Thomas C. Michot

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Conversion Factors

SI to Inch/Pound

Multiply	By	To obtain
Length		
centimeter (cm)	0.3937	inch (in.)
millimeter (mm)	0.03937	inch (in.)
meter (m)	3.281	foot (ft)
meter (m)	1.094	yard (yd)
Flow rate		
millimeter per year (mm/yr)	0.03937	inch per year (in/yr)

Temperature in degrees Celsius (°C) may be converted to degrees Fahrenheit (°F) as follows:

$$^{\circ}\text{F}=(1.8\times^{\circ}\text{C})+32$$

Development of Sea Level Rise Scenarios for Climate Change Assessments of the Mekong Delta, Vietnam

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Abstract

Rising sea level poses critical ecological and economical consequences for the low-lying megadeltas of the world where dependent populations and agriculture are at risk. The Mekong Delta of Vietnam is one of many deltas that are especially vulnerable because much of the land surface is below mean sea level and because there is a lack of coastal barrier protection. Food security related to rice and shrimp farming in the Mekong Delta is currently under threat from saltwater intrusion, relative sea level rise, and storm surge potential. Understanding the degree of potential change in sea level under climate change is needed to undertake regional assessments of potential impacts and to formulate adaptation strategies. This report provides constructed time series of potential sea level rise scenarios for the Mekong Delta region by incorporating (1) aspects of observed intra- and inter-annual sea level variability from tide records and (2) projected estimates for different rates of regional subsidence and accelerated eustasy through the year 2100 corresponding with the Intergovernmental Panel on Climate Change (IPCC) climate models and emission scenarios.

Vulnerability of Global Megadeltas to Sea Level Rise

The world's coastal areas and in particular its megadeltas are increasingly being inundated and eroded by rising sea level (Ericson and others, 2006; Syvitski and others, 2009). Warming of our global environment threatens to speed the rate of current sea level rise and perhaps further amplify the detrimental effects of tropical storms, droughts, and record rainfall. Potential effects of sea level rise include coastal erosion, saltwater intrusion into groundwater aquifers, and submergence of cultural and natural resources. Megadeltas are at greater risk where human-induced activities such as land-use change for agriculture and aquaculture, damming of rivers, and subsurface water and hydrocarbon extraction are causing accelerated subsidence and flooding of the land surface.

The latter activities—subsurface water and hydrocarbon extraction—are especially problematic in Asian delta regions where population densities and agricultural production are greatest and most critical for socioeconomic reasons (Jelgersma, 1996; Ericson and others, 2006; Woodroffe and others, 2006; Syvitski, 2008). In most cases, the rates of subsidence in deltaic environments, human-induced or even naturally occurring, are many times greater than the rates of historical or projected eustatic sea level rise expected with climate change (Jelgersma, 1996; Pont and others, 2002; Ericson and others, 2006).

The actual rate of effective or relative sea level rise within and among the world's megadeltas varies with the specific local and regional conditions affecting sea level and land-surface change over time and space. Factors affecting the height of the sea are eustasy (the change in the global volume of the ocean) and annual and seasonal variation in the distribution of the ocean mass due to Earth's movements and cycles of atmospheric heating and cooling (for example, El Niño and La Niña). Wind, waves, geometry of the coastline, and the bathymetry of the local tidal basin affect the daily and seasonal rhythm of local tides. Land-surface elevation is affected by large-scale tectonic movement of Earth's land masses, as well as by the local factors of deposition, erosion, and subsidence caused by natural compaction, alluvial and marine processes, and human influences of various surface and subsurface activities and flood-control measures.

The Mekong Delta is one of many megadeltas worldwide that are in peril because of rising sea levels that may accelerate under climate change (Syvitski and others, 2009). Studies of potential climate change or salinity impacts in the Mekong Delta have used only relative or arbitrary projections of static sea level change for conducting assessments (Kaida, 1974; Tong and others, 2004; Wassman and others, 2004; Hanh and Furukawa, 2007; Nguyen 2007; Buschmann and others, 2008; Ninh and others, 2008). All of these investigations indicate that any rise in mean sea level will be expected to cause negative consequences in the erosion, submergence, or salinization of natural, agricultural, and aquacultural resources in the absence of mitigation or adaptation strategies. These same studies consider only a relative change in sea level and do not consider estimates of land subsidence or

diminished sedimentation rates that may be as important (or more important) in deltaic environments than is predicted acceleration of sea level under climate change. New tools, data, and models will be required to improve our understanding, forecasts, and planning for managing the Mekong and other megadeltas where coastal development, riverflow manipulations, subsurface withdrawals, and climate change threaten ecological and economical sustainability. This report provides constructed time series of potential sea level rise scenarios for the Mekong Delta region by incorporating (1) aspects of observed intra- and inter-annual sea level variability from tide records and (2) projected estimates for different rates of regional subsidence and accelerated eustasy through the year 2100 corresponding with the Intergovernmental Panel on Climate Change (IPCC) climate models and emission scenarios.

Accelerated Sea Level Rise with Climate Change

Global eustasy alone has accounted for a sea level rise of 14–20 centimeters (cm) during the 20th century (Douglas 1991, 1997, 2001; Mitrovica and Davis, 1995; Peltier and Jiang, 1997; IPCC, 2001, 2007; Holgate and Woodworth, 2004; Church and White, 2006; Bindoff and others, 2007), and this rise is expected to continue and most likely accelerate because of human-induced global warming over the 21st century. The IPCC Fourth Assessment Report (AR4) is the most current and conservative assessment of sea level rise; it projects an upper estimate of a 0.59-meter (m) rise in sea level on the basis of the A1F1 scenario and a lower estimate of 0.18-m rise for the B1 emission scenario by the year 2100 (IPCC, 2007). The family of A1 emission scenarios in the IPCC (2007) report (groups A1T, A1B, A1F1) is based on continued rapid economic growth and the higher range of expected temperature increase (1.4–6.4 degrees Celsius [°C]) and sea level rise (0.26–0.59 m). The B1 emission scenario represents the more conservative use of fossil fuels and global environmental sustainability with the lower range of projected temperature (1.1–2.9°C) and sea level rise (0.18–0.38 m). These AR4 estimates of sea level rise are used in this report to represent the range of accelerated sea level rise over the next century for constructing regionally specific scenarios of relative sea level rise for the Mekong Delta.

Historical Eustatic Sea Level Rise of the China Sea

In addition to the potential for accelerated rates of sea level under climate change, the historical rate of global eustasy for the past century has been measured on the basis

of analyses of long-term tide gage records at nearly 1.8 millimeters per year (mm/yr) for tectonically stable coasts (Douglas 1991, 1997, 2001; Mitrovica and Davis, 1995; Peltier and Jiang, 1997; IPCC 2001, 2007; Holgate and Woodworth, 2004; Church and White, 2006; Bindoff and others, 2007). Tide gages in coastal areas undergoing uplift or subsidence can provide local and regional estimates of relative sea level trends as related to vertical land movement. While numerous tide gages are in operation worldwide and throughout the China Sea Basin, few provide data records long enough (more than 50 years) to calculate relative sea level trends for extracting regional rates of vertical land movement. Regional estimates of sea level trend in the eastern part of the East China Sea estimated from the Shanghai tide record over the period of 1945–2001 measured 1.8 ± 0.2 mm/yr, which is consistent with other global eustasy estimates (Yu and others, 2002). Comparable estimates from the Hong Kong tide records show a long-term rise of 1.9 to 2.3 mm/yr in sea level (Ding and others, 2001, 2002; Wong and others, 2003). Sea level analysis of more than a dozen tide gages in Japan and the Philippines showed rising and falling sea levels due to the overriding influences of tectonic forces and groundwater withdrawal (Yanagi and Akaki, 1994). Consequently, a rate of 1.8 mm/yr was used in this report to represent the historical rate for global eustasy apart from the accelerated rate projected with future climate change.

Land-Surface Elevation Change of Deltas

Land-surface change is a more certain and constant process in deltaic settings; it usually far exceeds rates of eustatic sea level rise (Jelgersma, 1996; Pont and others, 2002; Ericson and others, 2006). Numerous factors and processes can be involved in increasing or decreasing land-surface elevation including sedimentation, compaction, dewatering, erosion, and organic accretion. Increasing land-surface elevation can occur with uplifts in tectonically active zones or with aggradation from high deposition of alluvial sedimentation. More deltas are sinking rather than building, however, for lack of sediment supply, which is cut off by upstream dams and reservoirs for hydropower and recreational needs or for flood-control measures involving channelization, levees, or dike construction (Ericson and others, 2006; Syvitski and others, 2009).

Natural subsidence rates in deltaic environments from soil compaction of sedimentary deposits are characteristically greater than the global average for eustatic sea level rise, ranging up to 10 mm/yr or more (Jelgersma, 1996; Pont and others, 2002; Ericson and others, 2006). Tide gage records and releveling surveys show that the Mississippi River Delta region, United States, is subsiding fourfold or greater than current eustatic sea level rise (Penland and Ramsey,

1990; Gornitz, 1995; Shingle and Dokka, 2004). Human-caused effects of subsurface fluid withdrawal of water and minerals have also accounted for abrupt and accelerated subsidence. Other studies show that the city of Bangkok and the Chao Phraya Delta, Thailand, are rapidly subsiding from groundwater withdrawal that is employed to meet the water demands for a growing population and agricultural needs (Jelgersma and others, 1993; Ericson and others, 2006). Little is known, however, of the geology and actual rates of sedimentation and subsidence across the Mekong Delta region. Currently, the Mekong River is mostly unregulated and contributes some degree of sediment deposition across the flood plain and delta reaches (Ericson and others, 2006; Syvitski and others, 2009). Unlike the Mississippi River, the Mekong River is without constructed levees or flood controls in the delta region and annually undergoes overbank flooding. The difference between the rate of subsidence by compaction and the additive effect of sediment deposition represents the net effect of land-surface loss or gain or net subsidence. The actual rate of net subsidence is a function of the rates of compaction and tectonic influences offset by accretion from inorganic sedimentation and organic deposition. Because of the lack of published data and probable range of net subsidence rates throughout the Mekong Delta, values of 0, 1, 3, 6, and 9 mm/yr were used to account for potential net subsidence in generating alternative sea level rise scenarios.

Relative Sea Level Trends for Coastal Vietnam

Sea level trends from tide gage records can provide estimates of regional subsidence if those records are reliable and of sufficient length. There are 21 tide gages on the Vietnam coast, but only 7 stations record sea level hourly (Hanh and Furukawa, 2007). The longest reliable dataset is from the Hon Dau station in northern Vietnam. A relative sea level rise of 1.9 mm/yr was observed at Hon Dau during the period 1960–2000, which is concomitant with mean global eustasy (Hanh and Furukawa, 2007). Tuong (2001) calculated sea level trends varying from 1.75 to 2.56 mm/yr at four stations in Vietnam. Syvitski and others (2009) estimated a relative sea level rise of 6 mm/yr for the Mekong Delta based on data from the Vung Tau tide gage. The Vung Tau station in southern Vietnam is the closest tide gage to the Mekong Delta with readily available data; however, the tide gage at Vung Tau is adjacent to but not in the deltaic plain of the Mekong Delta. Furthermore, Hanh and Furukawa (2007) reported that the long-term trend of the Vung Tau gage dataset was unreliable because the location of the station had changed and there were missing data points. While problematic for estimating regional subsidence on the basis of location and record quality, the Vung Tau tide record was analyzed to add the seasonal

and inter-annual variability of South China Sea tides for construction of sea level rise scenarios.

Global Tide Gage Stations and Records for Vietnam

Two worldwide sea level data depositories that have archived data for tide gages in Vietnam supply the data digitally over the Internet. The Permanent Service for Mean Sea Level (PSMSL) has long-term historical datasets for five tide gages in Vietnam with at least 20 years of data: Hon Dau, Hon Ngu, Da Nang, Qui Nhon, and Vung Tau (Natural Environment Research Council [NERC], 2010; Woodworth and Player, 2003). Sea level records from tide gage stations along the Vietnam coast were downloaded from the PSMSL (NERC, 2010) Web site maintained at Proudman Oceanographic Laboratory, U.K., and contributed by the Marine Hydrometeorological Center of Vietnam. Most records from Vietnam and elsewhere in Southeast Asia around the South China Sea have operational data for only short periods and are problematic for coherency analysis among gage records because of high tectonic influences, groundwater withdrawal issues, or operational interruptions. The Vung Tau gage station has a long history dating back to 1918 and has readily available data from the PSMSL database for the period 1979–2001 for mean monthly (fig. 1) and annual sea level. Online automated hourly readings were also available for Vung Tau from 2007 to present from the University of Hawaii Sea Level Center (UHSLC, 2010).

Intra- and Inter-annual Sea Level Variability at Vung Tau

Analysis of the Vung Tau gage record was conducted to extract sea level trends while retaining the intra- and inter-annual variability of sea level in the South China Sea that primarily controls flooding patterns and frequency of the Mekong Delta region. Flooding in the Mekong Delta is also coupled with tides in the Gulf of Thailand but to a lesser degree and with a much lower tidal range (Wassmann and others, 2004). South China Sea tides at the mouth of the Mekong Delta are irregularly semidiurnal with a range of 1.2–3.5 m (Hanh and Furukawa, 2007). The tidal data used in this study are composed of mean monthly water levels, which capture both short-term seasonal deviations and long-term trends of sea level change. The mean monthly tide records from 1979 to 2001 (see app. 1) are interrupted by a few months in early 1992 when the gage station was relocated (see fig. 1). Linear trend analysis of the entire record showed a positive 6 mm/yr slope (fig. 2) that has also been reported by others (Syvitski and others, 2009). The pattern of inter-annual

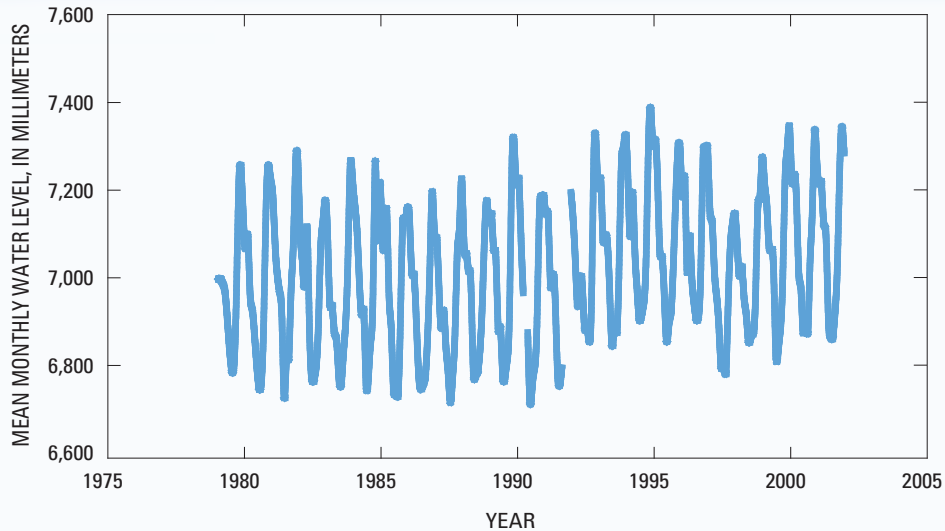


Figure 1. Mean monthly water level at Vung Tau, Vietnam, tide gage obtained from the Permanent Service for Mean Sea Level (PSMSL) database, in which archived data are adjusted to a revised local reference datum defined to be approximately 7,000 millimeters below mean sea level.

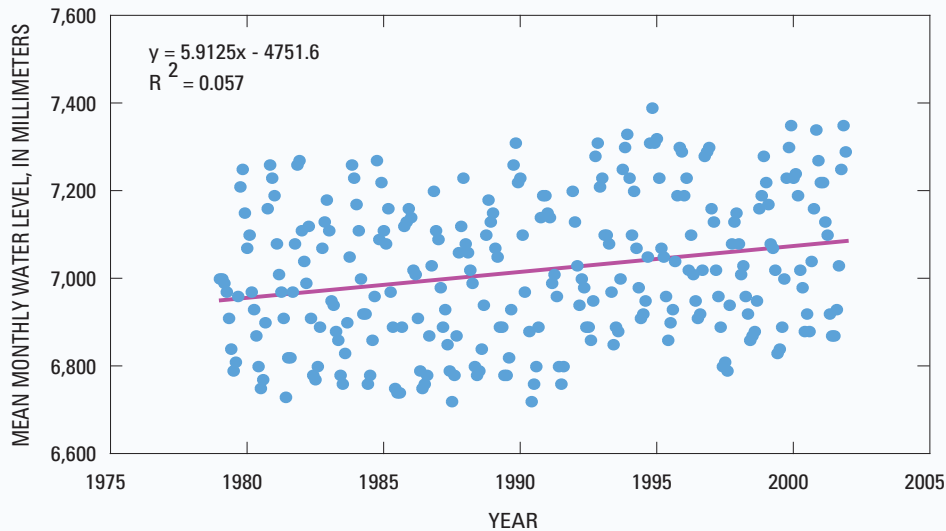


Figure 2. Sea level trend of about 6 millimeters per year of mean monthly observations for the Vung Tau, Vietnam, tide gage record from 1979 to 2001.

variation, however, does not reflect coherency with other Vietnam gages and other South China Sea sites, indicating an apparent effect of gage relocation and rectification circa early 1992. Linear regressions of the gage record into pre- and post-1992 periods demonstrated a near zero (-0.62 mm/yr) slope or sea level trend from 1979 to 1989 and a 1.77 mm/yr slope from 1992 to 2001; this latter value is more consistent with expected intra- and inter-annual variation for the region (fig. 3). The latter period (1992–2001) is consistent with other gage trends in the region, which are concomitant with expected global eustasy rates for the 20th century: nearly 1.8 mm/yr.

Vung Tau gage records for the split time periods prior to and after 1992 were readjusted to a zero slope to provide a continuous record for the period of record reflecting the intra- and inter-annual variation of sea level change for the Mekong

Delta coastal reach of the South China Sea (fig. 4). Readjusted monthly values were averaged by month for all years (1979–2001) to provide an understanding of average seasonal pattern and to establish proxy values for the four missing months in late 1991 and early 1992 (fig. 5). A continuous record of mean sea level variation from 1979 to 2001 was constructed to mimic the natural cycle of high and low tidal variation attributed to astronomical and meteorological causes common to the Mekong Delta reach of the South China Sea. This record of 22 years provides a little more than a tidal epoch of continuous monthly data. A long-term time series of sea level variability was constructed by repeating this detrended historical record for the period 2002–2100 as the base component of constructed sea level scenarios.

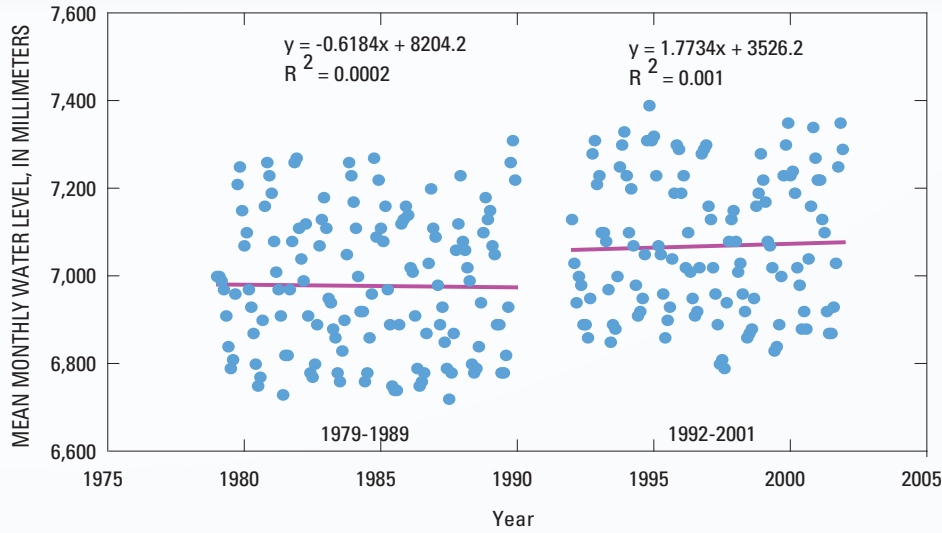


Figure 3. Linear regressions of the Vung Tau, Vietnam, tide gage demonstrating a near-zero slope or sea level trend from 1979 to 1989 and a 1.77 millimeters per year slope from 1992 to 2001, which is more consistent with expected intra- and inter-annual variation for the region.

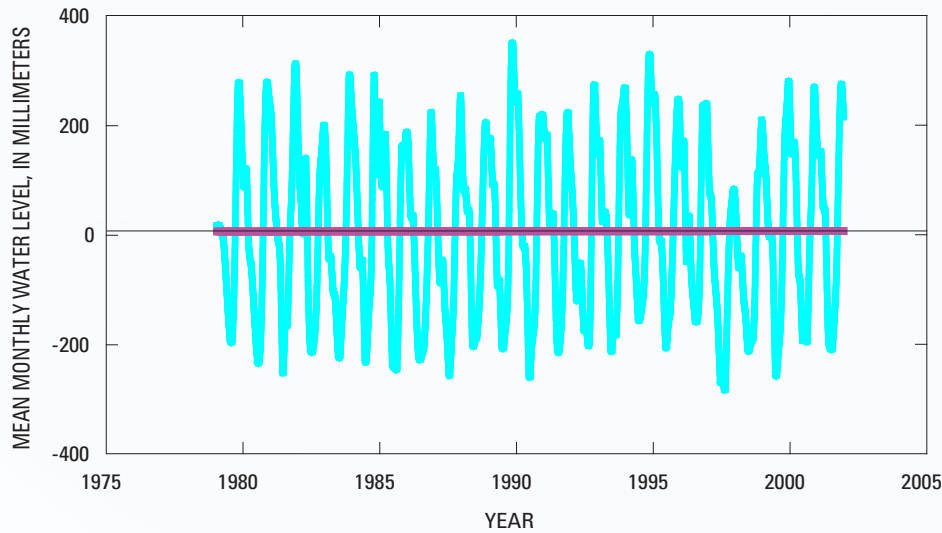


Figure 4. Sea level variation of the Vung Tau, Vietnam, tide gage record after adjusting the time series to accomplish a zero-slope long-term trend.

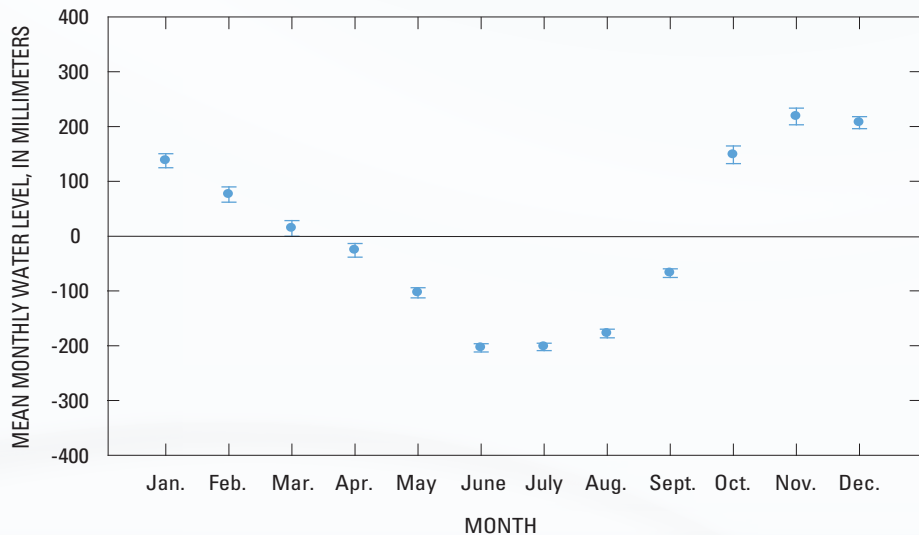


Figure 5. Seasonal variation of mean monthly water levels (± 1 standard error) for the Vung Tau, Vietnam, tide gage station after zero-slope adjustment for all years 1979 to 2001.

Rectification of the Vung Tau Sea Level Record

Hourly readings of sea level at Vung Tau for 2007–9 obtained from real-time gage monitoring by the UHSLC were used to determine monthly values of mean tide level (MTL), mean lower low water (MLLW), and mean higher high water (MHHW) for record rectification (fig. 6; app. 2). Rectification involved adjusting the relative historical record for the Vung Tau tide station to the current real-time gage readings and tide station datum. The seasonal pattern of low summer sea levels in contrast to high seas in late fall was consistent in the monthly and hourly datasets for Vung Tau. Reconstructed sea level scenarios were rectified to match the MHHW relation for the 2007–9 period because of the lack of alternate or available datums for sea level or land elevation. The MHHW condition was used to more appropriately reflect the potential for flood frequency at a given elevation relative to the Vung Tau gage station datum. The advantage of using the historical record includes (1) the retention of the local variability and seasonality of sea level heights and (2) long-term climatic autocorrelation.

Developing Sea Level Rise Scenarios for the 21st Century

Sea level scenarios for the Mekong Delta were generated and rectified from historical sea level variability at the Vung Tau tide station augmented with future projections for different

rates of net land subsidence, historical eustatic sea level rise, and accelerated global eustasy for IPCC AR4 projections of A1F1 and B1 emission scenarios under climate change. Projected scenarios of relative sea level rise (Prslr) were calculated as the sum of sea level variability of the Vung Tau gage record (VTslv), historical eustatic sea level rise (HEslr), net land subsidence (Nsub), and accelerated eustatic sea level rise (AEslr) as expressed in the following equation:

$$\text{Prslr} = \text{VTslv} + \text{HEslr} + \text{Nsub} + \text{AEslr} \quad (1)$$

The Vung Tau sea level variability record (VTslv) was repeated for successive 22-year periods to the year 2100 to form the base zero-slope trend line for scenario construction. A rate of 1.8 mm/yr was used to represent the historical rate for global eustasy (HEslr) apart from the accelerated rate projected with future climate change. Estimates for net land subsidence (Nsub) in the Mekong Delta have been derived from the Vung Tau gage or by analog from other delta systems of similar age and history (Syvitski and others, 2009). The lack of long-term or reliable gage data within the Mekong Delta specifically precludes any single or accurate measure of geologic subsidence for the varied habitats and settings across the delta. Using the Mississippi River Delta as an analog delta of similar age and history, it can be assumed that subsidence rates could be expected to be as high as 10 mm/yr (Penland and Ramsey, 1990; Gornitz, 1995; Shingle and Dokka, 2004). Sea level scenarios were derived for a range of linear subsidence rates (Nsub) characteristic of deltaic environments which herein included 0, 1, 3, 6, and 9 mm/yr. These values reflect probable rates for natural subsidence of deltaic environments and do not include accelerated rates or human causes of subsidence such as groundwater withdrawals. Projected rates for accelerated eustatic sea level

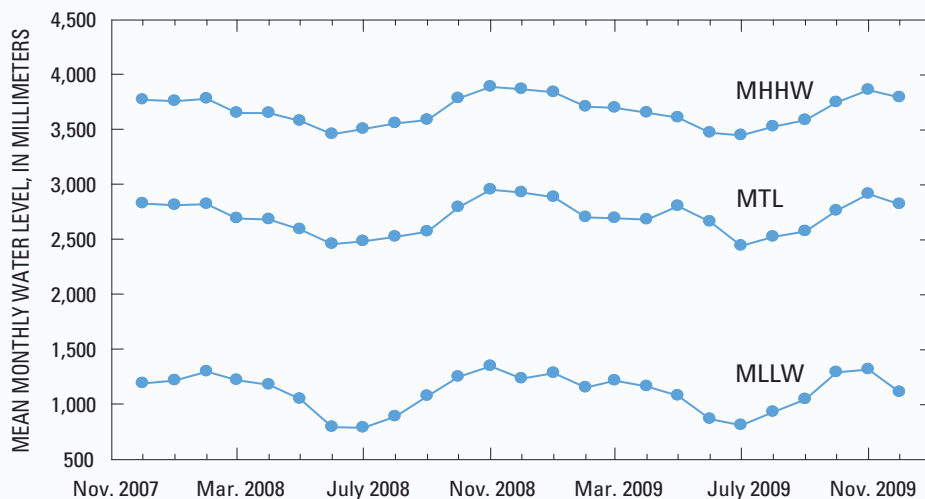


Figure 6. Monthly values of mean tide level (MTL), mean lower low water (MLLW), and mean higher high water (MHHW) calculated from hourly sea level readings at Vung Tau, Vietnam, for the 2007–9 period.

rise (AEslr) were based on IPCC AR4 projections for the best case (B1) emission scenario with a minimum rise of 0.18 m and maximum rise of 0.38 m in contrast to the worst case (A1F1) emission scenario with a minimum rise of 0.26 m and maximum rise of 0.59 m (IPCC, 2007) (fig. 7). A total of 20 sea level scenarios were constructed on the basis of five subsidence and four accelerated eustasy alternatives (apps. 3–6). A representative scenario of the monthly chronology for the maximum case projected relative sea level rise (Prslr) in the scenario set for the A1F1 high accelerated eustatic sea level rise (AEslr) and the highest net subsidence (Nsub) at 9 mm/yr is contrasted with the historical eustacy condition (HEslr) without climate change (fig. 8).

Because these constructed scenarios are rectified to the station datum of the Vung Tau gage, these projections provide

elevations that can be readily compared with known or current land-based elevations of roads, wetlands, rice fields, or other features to determine the potential for submergence over the next century. Table 1 provides the projected maximum flood elevation for the different sea level rise scenarios for given subsidence rates and IPCC emission scenarios. The actual pattern and timing of submergence for a given surface elevation (for example, road, wetland, or rice field) are incremental from the start of inundation to complete submergence. With an example of an arbitrary elevation of 0.5 m above current sea level, sea level flooding is expected to take 30 years under the A1F1 maximum accelerated eustatic sea level rise (AEslr) and highest net subsidence (Nsub) (9 mm/yr) from first flood in 2035 to complete inundation by 2068 (fig. 9).

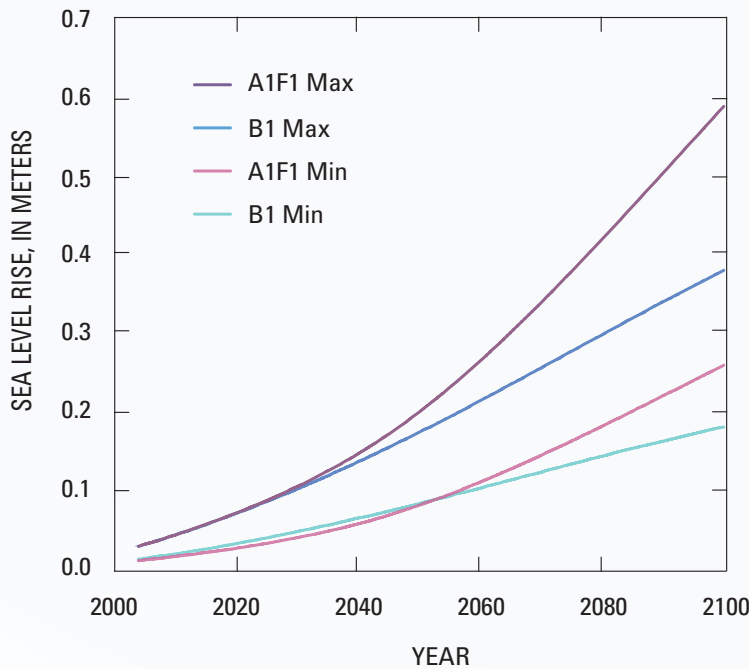


Figure 7. Accelerated eustatic sea level curves for B1 and A1F1 emission scenarios, maximum and minimum estimates based on IPCC (2007) AR4 projections.

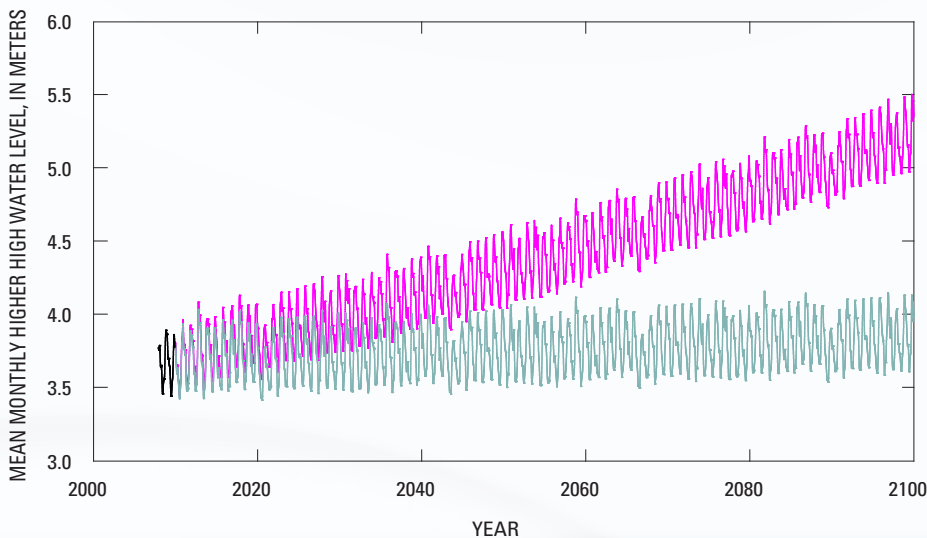


Figure 8. Constructed sea level rise scenarios under climate change for the maximum A1F1 emission case (IPCC, 2007) including net subsidence at 9 millimeters per year (mm/yr) (pink) in contrast with the historical eustacy condition without climate change (1.8 mm/yr sea level rise only) (blue) and rectified to the contemporary tide record (black).

Table 1. Maximum elevation of projected sea level heights extracted from constructed sea level rise scenarios from 2010 to 2100 for minimum (min) and maximum (max) rates of B1 and A1F1 emission scenarios (IPCC, 2007) and different rates for net subsidence.

[mm/yr, millimeters per year]

Net subsidence rate, in mm/yr	B1 min, 0.18 m by 2100, in meters	B1 max, 0.38 m by 2100, in meters	A1F1 min, 0.26 m by 2100, in meters	A1F1 max, 0.59 m by 2100, in meters
0	4.30	4.47	4.38	4.68
1	4.39	4.57	4.47	4.77
3	4.57	4.75	4.65	4.96
6	4.85	5.02	4.93	5.23
9	5.12	5.30	5.20	5.50

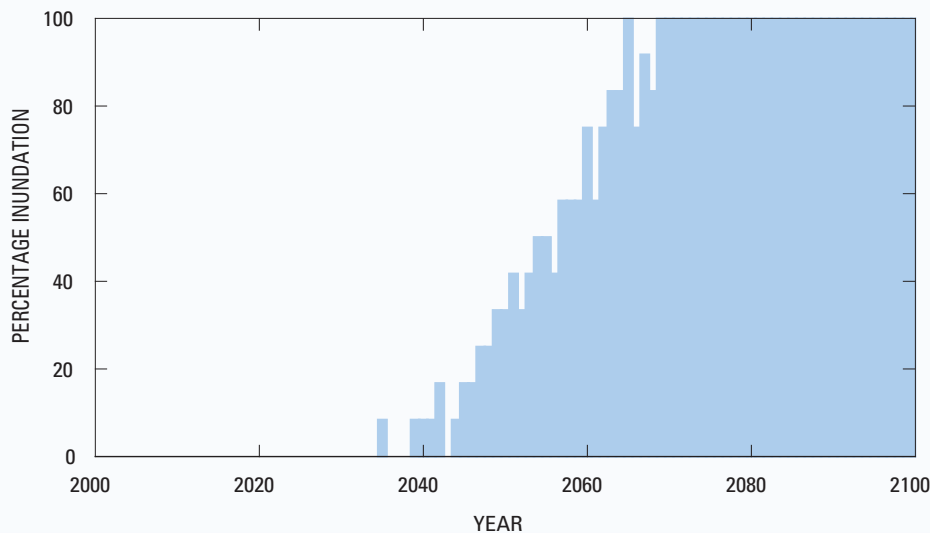


Figure 9. Timing and degree of projected submergence (percentage of inundation) of a given land surface or feature 0.5 meter (m) above current sea level heights in relation to a constructed sea level scenario based on maximum A1F1 emission projection (IPCC, 2007) and a net subsidence rate of 9 millimeters per year (mm/yr).

Conclusion

The Mekong Delta is one of many megadeltas worldwide that are in peril because of rising sea levels that may accelerate under climate change (Syvitski and others, 2009). We provide in this investigation a series of sea level scenarios relating to the tidal characteristics and variability of the South China Sea and estimated rates of net land subsidence and eustasy for the Mekong Delta region for the 21st century. These sea level rise scenarios were constructed from the present (year 2010) to the year 2100 to assist subsequent Mekong Delta science studies and environmental assessments of climate change.

This approach improves on static measures by allowing for a time-series analysis over seasons and years that show incremental rather than instantaneous submergence over time. Recognition of differential subsidence and sedimentation processes that vary over space or time within any delta system provides another important aspect of delta dynamics that are considered. Scientists, environmental planners, and policymakers will benefit from the more comprehensive perspective of potential sea level rise scenarios that include future changes in eustatic sea level and vertical land movement expected within deltaic environments and with changing climate.

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Appendix 1. Mean monthly water level for the period 1979–2001 for Vung Tau, Vietnam, from the Permanent Service for Mean Sea Level Web site

Appendix 1. Mean monthly water level for the period 1979–2001 for Vung Tau, Vietnam, from the Permanent Service for Mean Sea Level Web site (<http://www.psmsl.org/>, accessed March 15, 2010).

Vung Tau 605/021

YEAR	MEAN MONTHLY WATER LEVEL, IN MILLIMETERS
1979.042	6996
1979.125	6996
1979.208	6986
1979.292	6966
1979.375	6906
1979.458	6836
1979.542	6786
1979.625	6806
1979.708	6956
1979.792	7206
1979.875	7246
1979.958	7146
1980.042	7066
1980.125	7096
1980.208	6966
1980.292	6926
1980.375	6866
1980.458	6796
1980.542	6746
1980.625	6766
1980.708	6896
1980.792	7156
1980.875	7256
1980.958	7226
1981.042	7186
1981.125	7076
1981.208	7006
1981.292	6966
1981.375	6906
1981.458	6726
1981.542	6816
1981.625	6816
1981.708	6966
1981.792	7076
1981.875	7256
1981.958	7266
1982.042	7106
1982.125	7036
1982.208	6986
1982.292	7116
1982.375	6906
1982.458	6776
1982.542	6766
1982.625	6796
1982.708	6886
1982.792	7066
1982.875	7126
1982.958	7176

1983.042	7106
1983.125	6946
1983.208	6936
1983.292	6876
1983.375	6856
1983.458	6776
1983.542	6756
1983.625	6826
1983.708	6896
1983.792	7046
1983.875	7256
1983.958	7226
1984.042	7166
1984.125	7106
1984.208	6996
1984.292	6916
1984.375	6916
1984.458	6756
1984.542	6776
1984.625	6856
1984.708	6956
1984.792	7266
1984.875	7086
1984.958	7216
1985.042	7106
1985.125	7076
1985.208	7156
1985.292	6966
1985.375	6886
1985.458	6746
1985.542	6736
1985.625	6736
1985.708	6886
1985.792	7116
1985.875	7126
1985.958	7156
1986.042	7136
1986.125	7016
1986.208	7006
1986.292	6906
1986.375	6786
1986.458	6746
1986.542	6756
1986.625	6776
1986.708	6866
1986.792	7026
1986.875	7196
1986.958	7106
1987.042	7086
1987.125	6976
1987.208	6886
1987.292	6926
1987.375	6846
1987.458	6786
1987.542	6716
1987.625	6776
1987.708	6866

1987.792	7056
1987.875	7116
1987.958	7226
1988.042	7076
1988.125	7056
1988.208	7016
1988.292	6986
1988.375	6796
1988.458	6776
1988.542	6786
1988.625	6836
1988.708	6936
1988.792	7096
1988.875	7176
1988.958	7126
1989.042	7146
1989.125	7066
1989.208	7046
1989.292	6886
1989.375	6886
1989.458	6776
1989.542	6776
1989.625	6816
1989.708	6926
1989.792	7256
1989.875	7306
1989.958	7216
1990.042	7226
1990.125	7096
1990.208	6966
1990.292	
1990.375	6876
1990.458	6716
1990.542	6756
1990.625	6796
1990.708	6886
1990.792	7136
1990.875	7186
1990.958	7186
1991.042	7146
1991.125	7136
1991.208	6986
1991.292	7006
1991.375	6956
1991.458	6796
1991.542	6756
1991.625	6796
1991.708	
1991.792	
1991.875	
1991.958	7196
1992.042	7126
1992.125	7026
1992.208	6936
1992.292	6996
1992.375	6976
1992.458	6886

1992.542	6886
1992.625	6856
1992.708	6946
1992.792	7276
1992.875	7306
1992.958	7206
1993.042	7226
1993.125	7096
1993.208	7096
1993.292	7076
1993.375	6966
1993.458	6846
1993.542	6886
1993.625	6876
1993.708	6996
1993.792	7246
1993.875	7296
1993.958	7326
1994.042	7226
1994.125	7096
1994.208	7196
1994.292	7066
1994.375	6976
1994.458	6906
1994.542	6916
1994.625	6946
1994.708	7046
1994.792	7306
1994.875	7386
1994.958	7306
1995.042	7316
1995.125	7226
1995.208	7066
1995.292	7046
1995.375	6956
1995.458	6856
1995.542	6896
1995.625	6926
1995.708	7036
1995.792	7186
1995.875	7296
1995.958	7286
1996.042	7186
1996.125	7226
1996.208	7016
1996.292	7096
1996.375	7006
1996.458	6946
1996.542	6906
1996.625	6916
1996.708	7016
1996.792	7276
1996.875	7286
1996.958	7296
1997.042	7156
1997.125	7126
1997.208	7016

1997.292	6956
1997.375	6886
1997.458	6796
1997.542	6806
1997.625	6786
1997.708	6936
1997.792	7076
1997.875	7126
1997.958	7146
1998.042	7076
1998.125	7006
1998.208	7026
1998.292	6956
1998.375	6916
1998.458	6856
1998.542	6866
1998.625	6876
1998.708	6946
1998.792	7156
1998.875	7186
1998.958	7276
1999.042	7216
1999.125	7166
1999.208	7076
1999.292	7066
1999.375	7016
1999.458	6826
1999.542	6836
1999.625	6886
1999.708	6996
1999.792	7226
1999.875	7296
1999.958	7346
2000.042	7226
2000.125	7236
2000.208	7186
2000.292	7016
2000.375	6976
2000.458	6876
2000.542	6916
2000.625	6876
2000.708	7036
2000.792	7156
2000.875	7336
2000.958	7266
2001.042	7216
2001.125	7216
2001.208	7126
2001.292	7096
2001.375	6916
2001.458	6866
2001.542	6866
2001.625	6926
2001.708	7026
2001.792	7246
2001.875	7346
2001.958	7286

**Appendix 2. Hourly tide level for the period 2007–9
for Vung Tau, Vietnam, from the University of Hawaii
Sea Level Center Web site**

2008	2	23	1913	1388	1067	1676	2357	3048	3541	3769	3804	3581	3171	2720	2323	2108	2130	2407	2832	3270	3642	3844	3830	3539	3023	3844	2757	1067				
2008	2	24	2405	1629	1446	1361	1659	2210	2843	3365	3709	3818	3682	3284	2927	2617	2187	2016	2407	2832	3270	3642	3844	3830	3539	3023	3844	2757	1067			
2008	2	25	2791	2233	1785	1596	1727	2140	2843	3365	3733	3677	3391	3099	2638	2441	1736	1964	2627	3252	3812	3588	3588	3751	3650	3310	3818	2726	1361			
2008	2	26	3014	2276	1919	1642	1945	2281	2843	3369	3816	3648	3451	3099	2638	2441	1736	1964	2627	3252	3812	3588	3588	3751	3650	3310	3818	2726	1361			
2008	2	27	3134	2883	2640	2469	2437	2552	2800	3078	3380	3576	3528	3328	2981	2688	2088	1627	1725	1725	1725	2009	2404	2749	3066	3286	3648	2641	1627			
2008	2	28	3182	3087	2859	2669	2841	2751	3064	3465	3584	3560	3418	3113	3036	2646	2088	1627	1725	1725	1725	2009	2404	2749	3066	3286	3648	2641	1627			
2008	3	1	2726	2005	1904	1817	2031	2726	3449	3485	3485	3527	3443	3307	3083	2832	2538	2277	2075	1920	1829	1655	1980	2168	1829	2168	1829	2168	1829			
2008	3	2	2409	2675	2630	2381	3394	3594	3548	3548	3548	3498	3472	3431	3392	3287	3136	3023	2641	2320	2218	1797	1679	1654	1765	3559	2987	1654	1829			
2008	3	3	1964	2275	2630	2960	3270	3471	3593	3660	3556	3456	3321	3330	3395	3374	3322	3194	2642	2295	1941	1673	1494	1502	3000	2956	3660	1494	1829			
2008	3	4	1637	1979	2390	2791	3183	3470	3639	3667	3597	3463	3305	3197	3171	3269	3369	3436	3412	3280	3002	2612	1712	1381	1260	3667	2956	3660	1494	1829		
2008	3	5	1037	1629	2076	2511	3032	3408	3645	3669	3693	3405	3195	2996	2935	3027	3239	3407	3021	2515	1948	1464	1464	1464	1464	1464	1464	1464	1464	1464		
2008	3	6	1066	1251	1667	2192	2745	3207	3661	3697	3736	3686	3626	3688	2889	2650	3142	3439	3632	3648	3648	3648	3648	3648	3648	3648	3648	3648	3648	3648		
2008	3	7	991	980	1277	1820	2471	3052	3499	3686	3659	3422	3066	2857	2688	2118	3252	3848	3810	3115	2442	1766	3683	3514	2902	3081	2744	1411	1173	937		
2008	3	8	1149	937	1071	1572	2229	2923	3459	3743	3637	3646	3251	2772	2337	2090	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009		
2008	3	9	1741	1302	1173	1454	2002	2698	3313	3743	3637	3646	3251	2772	2337	2090	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009		
2008	3	10	2257	1699	1411	1799	2505	3205	3743	3637	3646	3251	2772	2337	2090	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009	2183	2009	
2008	3	11	2835	2498	2447	1950	2443	3000	3502	3631	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	3884	
2008	3	12	3288	2853	2489	2247	2279	2547	2798	2798	3443	3770	3919	3850	3516	2778	2383	1302	1090	1202	1609	1202	1609	1202	1609	1202	1609	1202	1609	1202	1609	
2008	3	13	3403	3171	2898	2662	2562	2669	2897	3236	3536	3728	3736	3539	3170	2688	1584	1168	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	
2008	3	14	3207	3260	3106	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	
2008	3	15	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016
2008	3	16	2938	2749	3065	3273	3416	3462	3443	3388	3347	3315	3305	3289	3244	3103	2878	2683	2233	1848	1543	1398	1183	1222	1451	3462	2685	1183	1067	1067	1067	
2008	3	17	1831	2273	2710	3088	3392	3520	3597	3448	3322	3194	3097	3051	3082	3165	3195	3069	2605	2441	2020	1602	1273	1078	1218	3527	2688	1078	1067	1067	1067	
2008	3	18	1382	1802	2302	2817	3244	3510	3597	3501	3324	3112	2921	2811	2832	3060	3166	3303	3351	3284	2996	2510	2065	1590	1216	1014	3587	2683	1014	1067	1067	
2008	3	19	1020	1416	1939	2524	3455	3639	3602	3398	3082	2787	2552	2515	2622	2435	2792	3136	3471	3488	3444	3156	2703	2150	1262	1212	3639	2701	1090	1067	1067	
2008	3	20	1090	1162	1614	2235	2867	3361	3629	3670	3475	3123	2732	2393	2216	2223	2455	3136	3471	3488	3444	3156	2703	2150	1262	1212	3639	2701	1090	1067	1067	
2008	3	21	1156	1114	1384	1926	2564	3133	3629	3670	3475	3123	2732	2393	2216	2223	2455	3136	3471	3488	3444	3156	2703	2150	1262	1212	3639	2701	1090	1067	1067	
2008	3	22	1496	1244	1347	1771	2376	2963	3415	3676	3680	3281	2889	2348	2162	1628	1604	1915	2399	2941	3369	3687	3748	3504	3030	2437	3748	2615	1244	1173	937	
2008	3	23	1903	1534	1436	1686	2198	2768	3274	3591	3676	3456	3027	2480	1947	1628	1604	1915	2399	2941	3369	3687	3748	3504	3030	2437	3748	2615	1244	1173	937	
2008	3	24	2429	2015	1790	1867	2227	2732	3214	3547	3719	3627	3280	2748	2163	1571	1329	1636	2453	3014	3463	3740	3719	3418	3628	3292	3740	2581	1340	1173	937	
2008	3	25	2845	2425	2145	2306	2307	2698	3133	3467	3692	3677	3431	2976	2418	1860	1453	1231	1368	1823	2393	2945	3362	3578	3596	3395	3662	2680	1231	1067	1067	
2008	3	26	3082	2694	2425	2346	2472	2750	3081	3395	3597	3613	3421	3016	2479	1937	1490	1204	1194	1468	1941	2468	2995	3262	3450	3435	3613	2631	1194	1067	1067	
2008	3	27	3251	2972	2727	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669	2669
2008	3	28	3265	3120	2967	2867	2868	2934	3105	3289	3421	3483	3414	3197	2848	2431	1982	1628	1362	1274	1361	1703	2115	2496	2797	2996	3463	2622	1274	1067	1067	
2008	3	29	3078	3065	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016	3016
2008	3	30	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845	2845
2008	3	31	2654	2797	3029	3161	3271	3380	3469	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528	3528
2008	4	1	2198	2580	2910	3178	3338	3495	3538	3298	3139	3036	2983	2887	2682	2168	1628	1362	1274	1361	1703	2115	2496	2797	2996	3463	2622	1274	1067	1067	1067	
2008	4	2	1808	2218	2661	3033	3313	3434	3456	3298	3139	3036	2983	2887	2682	2168	1628	1362	1274	1361	1703	2115	2496	2797	2996	3463	2622	1274	1067	1067	1067	1067
2008	4	3	1476	1886	2394	2908	3310	3540	3578	3450	3180	2899	2481	2170	2072	1747	1403	1263	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361
2008	4	4	1296	1639	2156	2740	3260	3611	3744	3650	3380	2899	2481	2170	2072	1747	1403	1263	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361
2008	4	5	1295	1449	1892	2520	3142	3625	3920	3631	3536	3060	2493	2036	1757	1403	1263	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361	1361
2008	4	6	1465	1383	1680	2250	2859	3405	3766	3856	3648	3155	2504	1880	1381	1122	1282	1769	2445	3136	3662	3941	3888	3543	3086	3583	3941	2638	1122	1067	1067	1067
2008	4	7	1868	1548	1587	1999	2601	3223	3																							

Table with 24 columns and 24 rows of numerical data. The data is organized in a grid format, with values ranging from approximately 100 to 3500. The table is rotated 90 degrees counter-clockwise in the image.

Table with 24 columns and 24 rows of numerical data. The values are arranged in a grid pattern, with some cells containing multiple numbers separated by commas. The data appears to be a list of values for each cell in the grid.

2008	11	25	1711	2033	2457	2922	3311	3589	3716	3861	3457	3230	3045	2926	2880	3141	3370	3622	3811	3856	3700	3333	2813	2244	1767	1447	3556	3006	1447		
2008	11	26	1390	1609	2051	2569	3094	3507	3761	3831	3729	3520	3287	3136	3104	3219	3391	3654	3733	3870	3870	3630	3102	2530	2048	1699	1439	3870	3018	1447	
2008	11	27	1174	1228	1471	1659	1812	2000	2112	2162	2193	2213	2224	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	
2008	11	28	1494	1228	1471	1659	1812	2000	2112	2162	2193	2213	2224	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	2227	
2008	11	29	1647	1428	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	
2008	11	30	1647	1428	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	1538	
2008	11	31	2282	1789	1333	1141	1326	1740	2282	2811	3247	3559	3748	3786	3720	3596	3450	3387	3314	3228	3134	3034	2928	2814	2694	2574	2454	3114	2798	2674	
2008	12	2	2608	2073	1620	1333	1141	1326	1740	2282	2811	3247	3559	3748	3786	3720	3596	3450	3387	3314	3228	3134	3034	2928	2814	2694	2574	3114	2798	2674	
2008	12	3	2608	2073	1620	1333	1141	1326	1740	2282	2811	3247	3559	3748	3786	3720	3596	3450	3387	3314	3228	3134	3034	2928	2814	2694	2574	3114	2798	2674	
2008	12	4	2608	2073	1620	1333	1141	1326	1740	2282	2811	3247	3559	3748	3786	3720	3596	3450	3387	3314	3228	3134	3034	2928	2814	2694	2574	3114	2798	2674	
2008	12	5	3077	2716	2352	2009	1840	1747	1636	2059	2469	2877	3285	3514	3615	3697	3655	3549	3434	3328	3254	3254	3254	3254	3254	3254	3254	3254	3254	3254	
2008	12	6	3328	3138	2877	2565	2297	2109	2003	2241	2509	2853	3184	3482	3681	3812	3812	3812	3812	3812	3812	3812	3812	3812	3812	3812	3812	3812	3812	3812	
2008	12	7	3235	3241	3168	3004	2775	2560	2462	2401	2597	2797	3040	3241	3411	3542	3630	3690	3744	3793	3837	3875	3913	3951	3989	4027	4065	4103	4141	4179	
2008	12	8	2904	3067	3162	3196	3123	2965	2810	2720	2680	2638	2596	2554	2512	2470	2428	2386	2344	2302	2260	2218	2176	2134	2092	2050	2008	1966	1924	1882	1840
2008	12	9	2456	2790	3099	3318	3415	3426	3299	3174	2938	2838	2885	2962	3038	3114	3190	3266	3342	3418	3494	3570	3646	3722	3798	3874	3950	4026	4102	4178	4254
2008	12	10	1938	2337	2785	3197	3519	3700	3731	3584	3370	3152	3040	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	
2008	12	11	1258	1682	2243	2847	3328	3701	3945	3989	3998	3925	3706	3466	3274	3200	3285	3392	3500	3608	3716	3824	3932	4040	4148	4256	4364	4472	4580	4688	
2008	12	12	600	866	1462	2176	2901	3495	3889	3998	3998	3925	3706	3466	3274	3200	3285	3392	3500	3608	3716	3824	3932	4040	4148	4256	4364	4472	4580	4688	
2008	12	13	434	320	887	1338	2260	3136	3520	3611	4008	3916	3677	3441	3233	3257	3287	3317	3347	3377	3407	3437	3467	3497	3527	3557	3587	3617	3647	3677	
2008	12	14	725	387	255	738	1480	2288	3043	3611	3838	4024	3844	3533	3247	3041	3257	3287	3317	3347	3377	3407	3437	3467	3497	3527	3557	3587	3617	3647	
2008	12	15	1390	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	
2008	12	16	1609	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	
2008	12	17	2009	2013	1389	905	618	1057	1856	2554	2800	3327	3636	3824	3788	3623	3378	3129	2880	2631	2382	2133	1884	1635	1386	1137	888	639	390	141	
2008	12	18	2009	2013	1389	905	618	1057	1856	2554	2800	3327	3636	3824	3788	3623	3378	3129	2880	2631	2382	2133	1884	1635	1386	1137	888	639	390	141	
2008	12	19	3388	3068	2675	2200	1892	1712	1766	2036	2448	2856	3264	3672	4080	4488	4896	5304	5712	6120	6528	6936	7344	7752	8160	8568	8976	9384	9792	10200	
2008	12	20	3239	3201	3034	2749	2414	2177	2066	2156	2406	2761	3122	3488	3854	4220	4586	4952	5318	5684	6050	6416	6782	7148	7514	7880	8246	8612	8978	9344	
2008	12	21	2851	3017	3089	3050	2911	2751	2609	2532	2567	2729	2983	3237	3491	3745	4000	4254	4508	4762	5016	5270	5524	5778	6032	6286	6540	6794	7048	7302	
2008	12	22	2424	2684	2933	3122	3230	3253	3201	3088	3011	3011	3102	3255	3459	3642	3770	3765	3639	3465	3248	3031	2814	2597	2380	2163	1946	1729	1512	1295	
2008	12	23	2051	2364	2726	3037	3305	3450	3482	3454	3348	3226	3196	3166	3166	3166	3166	3166	3166	3166	3166	3166	3166	3166	3166	3166	3166	3166	3166	3166	
2008	12	24	1555	1914	2436	2751	3118	3400	3537	3556	3456	3322	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	3207	
2008	12	25	1194	1464	1919	2438	2933	3307	3545	3632	3603	3465	3344	3310	3332	3371	3416	3458	3500	3542	3584	3626	3668	3710	3752	3794	3836	3878	3920	3962	
2008	12	26	1145	1241	1622	2145	2683	3160	3528	3768	3814	3722	3553	3397	3253	3131	3016	2901	2786	2671	2556	2441	2326	2211	2096	1981	1866	1751	1636	1521	
2008	12	27	1020	1021	1294	1770	2347	2985	3266	3566	3731	3709	3578	3405	3297	3259	3231	3203	3175	3147	3119	3091	3063	3035	3007	2979	2951	2923	2895	2867	
2008	12	28	1103	897	958	1134	1344	1604	2532	3662	3463	3685	3725	3596	3415	3263	3203	3175	3147	3119	3091	3063	3035	3007	2979	2951	2923	2895	2867	2839	
2008	12	29	1288	954	914	1144	1654	2258	2849	3293	3584	3702	3723	3597	3437	3285	3211	3173	3135	3097	3059	3021	2983	2945	2907	2869	2831	2793	2755	2717	
2008	12	30	1621	1177	1089	1191	1404	1958	2582	3056	3461	3702	3723	3597	3437	3285	3211	3173	3135	3097	3059	3021	2983	2945	2907	2869	2831	2793	2755	2717	
2009	1	1	1827	1462	1124	854	584	314	147	194	241	288	335	382	429	476	523	570	617	664	711	758	805	852	899	946	993	1040	1087	1134	
2009	1	2	2002	2378	1909	1639	1564	1786	2167	2637	3088	3450	3820	4190	4560	4930	5300	5670	6040	6410	6780	7150	7520	7890	8260	8630	9000	9370	9740	10110	
2009	1	3	2102	2762	2396	2124	2028	2123	2423	2876	3333	3793	4254	4715	5176	5637	6098	6559	7020	7481	7942	8403	8864	9325	9786	10247	10708	11169	11630	12091	
2009	1	4	3175	3014	2750	2460	2220	2151	2326	2484	2642	2813	3184	3555	3926	4297	4668	5039	5410	5781	6152	6523	6894	7265	7636	8007	8378	8749	9120	9491	
2009	1	5	3175	3014	2750	2460	2220	2151	2326	2484	2642	2813	3184	3555	3926	4297	4668	5039	5410	5781	6152	6523	6894	7265	7636	8007	8378	8749	9120	9491	
2009	1	6	2851	3012	3115	3133	3078	3003	3033	3219	3378	3537	3696	3855	4014	4173	4332	4491	4650	4809	4968	5127	5286	5445	5604	5763	5922	6081	6240	6399	
2009	1	7	2378	2670	2948	3131	3295	3453	3612	3770	3928	4086	4244	4402	4560	4718	4876	5034	5192	5350	5508	5666	5824	5982	6140	6298	6456	6614	6772	6930	
2009	1	8	1804	2224	2679	3096	3414	3584	3662	3594	3487	3421	3413	3507	3651	3805	3959	4113	4267</												

Table with 27 columns and 1000 rows of numerical data. The columns are numbered 1-27 and the rows are numbered 1-1000. The data consists of integers ranging from approximately 100 to 3000.

Table with 27 columns and 27 rows of numerical data. The columns are numbered 1 through 27, and the rows are numbered 1 through 27. The data consists of integers ranging from approximately 100 to 3500.

Table with 33 columns representing years from 2009 to 2031 and 31 rows representing different data points. The values represent sea level rise scenarios in centimeters, showing a general upward trend from approximately 2600-2700 cm in 2009 to 2800-3000 cm in 2031.

Appendix 3. Constructed sea level rise scenarios for the Mekong Delta based on the IPCC A1F1 minimum accelerated eustacy rate for five different subsidence levels for 2010–2100

Appendix 3. Constructed sea level rise scenarios for the Mekong Delta based on the IPCC (2007) A1F1 minimum accelerated eustasy rate for five different subsidence levels rectified to the mean higher high water datum at the Vung Tau, Vietnam, gage for the period 2010–2100.

[IPCC (Intergovernmental Panel on Climate Change), 2007, Climate change 2007—the physical science basis: New York, Cambridge University Press. mm/yr, millimeters per year]

A1F1 MINIMUM SCENARIOS

SUBSIDENCE	0 mm/yr	1 mm/yr	3 mm/yr	6 mm/yr	9 mm/yr
YEAR	MEAN MONTHLY HIGHER HIGH WATER, IN METERS				
2010.000	3.795	3.797	3.800	3.805	3.809
2010.083	3.686	3.687	3.691	3.695	3.700
2010.167	3.596	3.598	3.601	3.606	3.611
2010.250	3.636	3.638	3.642	3.647	3.652
2010.333	3.557	3.558	3.562	3.568	3.573
2010.417	3.497	3.499	3.503	3.509	3.514
2010.500	3.427	3.429	3.433	3.439	3.446
2010.583	3.487	3.490	3.494	3.500	3.507
2010.667	3.578	3.580	3.584	3.591	3.598
2010.750	3.768	3.770	3.775	3.782	3.789
2010.833	3.828	3.831	3.835	3.843	3.850
2010.917	3.939	3.941	3.946	3.953	3.961
2011.000	3.789	3.791	3.796	3.804	3.812
2011.083	3.769	3.772	3.777	3.785	3.793
2011.167	3.729	3.732	3.738	3.746	3.754
2011.250	3.700	3.702	3.708	3.716	3.725
2011.333	3.510	3.513	3.519	3.527	3.536
2011.417	3.490	3.493	3.499	3.508	3.517
2011.500	3.501	3.504	3.510	3.519	3.528
2011.583	3.551	3.554	3.560	3.570	3.579
2011.667	3.651	3.654	3.661	3.670	3.680
2011.750	3.811	3.815	3.821	3.831	3.841
2011.833	3.892	3.895	3.902	3.912	3.922
2011.917	3.842	3.845	3.852	3.863	3.873
2012.000	3.862	3.866	3.873	3.884	3.894
2012.083	3.783	3.786	3.793	3.804	3.815
2012.167	3.763	3.766	3.774	3.785	3.796
2012.250	3.603	3.607	3.614	3.626	3.637
2012.333	3.603	3.607	3.615	3.626	3.638
2012.417	3.493	3.497	3.505	3.517	3.529
2012.500	3.494	3.498	3.506	3.518	3.530
2012.583	3.534	3.538	3.546	3.559	3.571
2012.667	3.644	3.648	3.657	3.669	3.682
2012.750	3.974	3.979	3.987	4.000	4.013
2012.833	4.025	4.029	4.038	4.051	4.064
2012.917	3.935	3.939	3.948	3.962	3.975
2013.000	3.945	3.950	3.959	3.972	3.986
2013.083	3.816	3.820	3.829	3.843	3.857
2013.167	3.686	3.691	3.700	3.714	3.728
2013.250	3.667	3.672	3.681	3.696	3.710
2013.333	3.597	3.601	3.611	3.626	3.640
2013.417	3.437	3.442	3.452	3.467	3.481
2013.500	3.477	3.482	3.492	3.507	3.523
2013.583	3.517	3.523	3.533	3.548	3.564
2013.667	3.608	3.613	3.623	3.639	3.655
2013.750	3.858	3.863	3.874	3.890	3.906
2013.833	3.908	3.914	3.925	3.941	3.957

2013.917	3.909	3.914	3.925	3.942	3.958
2014.000	3.869	3.875	3.886	3.902	3.919
2014.083	3.859	3.865	3.876	3.893	3.910
2014.167	3.710	3.715	3.727	3.744	3.761
2014.250	3.730	3.736	3.747	3.765	3.782
2014.333	3.680	3.686	3.698	3.716	3.733
2014.417	3.521	3.527	3.538	3.556	3.574
2014.500	3.481	3.487	3.499	3.517	3.535
2014.583	3.521	3.527	3.539	3.558	3.576
2014.667	3.630	3.636	3.648	3.667	3.686
2014.750	3.846	3.852	3.865	3.884	3.903
2014.833	3.916	3.923	3.935	3.954	3.974
2014.917	3.836	3.842	3.855	3.875	3.894
2015.000	3.766	3.772	3.786	3.805	3.825
2015.083	3.666	3.673	3.686	3.706	3.726
2015.167	3.576	3.583	3.596	3.616	3.636
2015.250	3.636	3.643	3.657	3.677	3.697
2015.333	3.616	3.623	3.637	3.658	3.678
2015.417	3.526	3.533	3.547	3.568	3.589
2015.500	3.526	3.534	3.548	3.569	3.590
2015.583	3.497	3.504	3.518	3.539	3.561
2015.667	3.587	3.594	3.608	3.630	3.652
2015.750	3.917	3.924	3.939	3.960	3.982
2015.833	3.947	3.954	3.969	3.991	4.013
2015.917	3.847	3.854	3.869	3.892	3.914
2016.000	3.867	3.875	3.890	3.912	3.935
2016.083	3.737	3.745	3.760	3.783	3.806
2016.167	3.737	3.745	3.760	3.783	3.807
2016.250	3.717	3.725	3.741	3.764	3.787
2016.333	3.607	3.615	3.631	3.655	3.678
2016.417	3.487	3.495	3.511	3.535	3.559
2016.500	3.527	3.536	3.552	3.576	3.600
2016.583	3.518	3.526	3.542	3.566	3.591
2016.667	3.638	3.646	3.662	3.687	3.712
2016.750	3.888	3.896	3.913	3.938	3.962
2016.833	3.938	3.946	3.963	3.988	4.013
2016.917	3.968	3.976	3.993	4.019	4.044
2017.000	3.868	3.877	3.894	3.919	3.945
2017.083	3.738	3.747	3.764	3.790	3.816
2017.167	3.838	3.847	3.864	3.890	3.917
2017.250	3.708	3.717	3.735	3.761	3.787
2017.333	3.618	3.627	3.645	3.672	3.698
2017.417	3.548	3.557	3.575	3.602	3.629
2017.500	3.559	3.568	3.586	3.613	3.640
2017.583	3.589	3.598	3.616	3.643	3.671
2017.667	3.689	3.698	3.716	3.744	3.772
2017.750	3.949	3.958	3.977	4.005	4.032
2017.833	4.029	4.038	4.057	4.085	4.113
2017.917	3.949	3.958	3.977	4.006	4.034
2018.000	3.959	3.969	3.988	4.016	4.045
2018.083	3.869	3.879	3.898	3.927	3.956
2018.167	3.709	3.719	3.738	3.767	3.797
2018.250	3.689	3.699	3.719	3.748	3.777
2018.333	3.599	3.609	3.629	3.659	3.688
2018.417	3.499	3.509	3.529	3.559	3.589
2018.500	3.540	3.550	3.570	3.600	3.630
2018.583	3.570	3.580	3.600	3.630	3.661

2018.667	3.680	3.690	3.710	3.741	3.772
2018.750	3.830	3.840	3.861	3.892	3.922
2018.833	3.940	3.950	3.971	4.002	4.033
2018.917	3.930	3.940	3.961	3.993	4.024
2019.000	3.830	3.841	3.862	3.893	3.925
2019.083	3.870	3.881	3.902	3.934	3.966
2019.167	3.660	3.671	3.692	3.725	3.757
2019.250	3.740	3.751	3.773	3.805	3.838
2019.333	3.651	3.661	3.683	3.716	3.748
2019.417	3.591	3.602	3.624	3.656	3.689
2019.500	3.551	3.562	3.584	3.617	3.650
2019.583	3.561	3.572	3.594	3.628	3.661
2019.667	3.661	3.672	3.695	3.728	3.762
2019.750	3.921	3.933	3.955	3.989	4.023
2019.833	3.931	3.943	3.965	4.000	4.034
2019.917	3.941	3.953	3.976	4.010	4.045
2020.000	3.802	3.813	3.836	3.871	3.905
2020.083	3.772	3.783	3.807	3.841	3.876
2020.167	3.662	3.673	3.697	3.732	3.767
2020.250	3.602	3.614	3.637	3.673	3.708
2020.333	3.532	3.544	3.568	3.603	3.639
2020.417	3.442	3.454	3.478	3.514	3.550
2020.500	3.452	3.464	3.488	3.524	3.561
2020.583	3.432	3.444	3.469	3.505	3.541
2020.667	3.582	3.595	3.619	3.656	3.692
2020.750	3.722	3.735	3.759	3.796	3.833
2020.833	3.772	3.785	3.810	3.847	3.884
2020.917	3.793	3.805	3.830	3.867	3.905
2021.000	3.723	3.735	3.760	3.798	3.836
2021.083	3.653	3.665	3.691	3.729	3.766
2021.167	3.673	3.686	3.711	3.749	3.787
2021.250	3.603	3.616	3.641	3.680	3.718
2021.333	3.563	3.576	3.602	3.640	3.679
2021.417	3.503	3.516	3.542	3.581	3.620
2021.500	3.513	3.526	3.553	3.592	3.631
2021.583	3.524	3.537	3.563	3.602	3.642
2021.667	3.594	3.607	3.633	3.673	3.713
2021.750	3.804	3.817	3.844	3.884	3.923
2021.833	3.834	3.847	3.874	3.914	3.954
2021.917	3.924	3.938	3.964	4.005	4.045
2022.000	3.864	3.878	3.905	3.945	3.986
2022.083	3.814	3.828	3.855	3.896	3.937
2022.167	3.724	3.738	3.765	3.807	3.848
2022.250	3.714	3.728	3.756	3.797	3.839
2022.333	3.665	3.678	3.706	3.748	3.789
2022.417	3.475	3.489	3.516	3.558	3.600
2022.500	3.485	3.499	3.527	3.569	3.611
2022.583	3.535	3.549	3.577	3.620	3.662
2022.667	3.645	3.659	3.687	3.730	3.773
2022.750	3.875	3.889	3.918	3.961	4.004
2022.833	3.945	3.959	3.988	4.031	4.074
2022.917	3.995	4.010	4.039	4.082	4.125
2023.000	3.875	3.890	3.919	3.962	4.006
2023.083	3.885	3.900	3.929	3.973	4.017
2023.167	3.835	3.850	3.880	3.924	3.968
2023.250	3.666	3.680	3.710	3.754	3.799
2023.333	3.626	3.641	3.670	3.715	3.760

2023.417	3.526	3.541	3.571	3.616	3.660
2023.500	3.566	3.581	3.611	3.656	3.701
2023.583	3.526	3.541	3.571	3.617	3.662
2023.667	3.686	3.701	3.732	3.777	3.823
2023.750	3.806	3.822	3.852	3.898	3.944
2023.833	3.986	4.002	4.033	4.079	4.125
2023.917	3.917	3.932	3.963	4.009	4.056
2024.000	3.867	3.882	3.913	3.960	4.007
2024.083	3.867	3.882	3.914	3.961	4.007
2024.167	3.777	3.793	3.824	3.871	3.918
2024.250	3.747	3.763	3.794	3.842	3.889
2024.333	3.567	3.583	3.615	3.662	3.710
2024.417	3.517	3.533	3.565	3.613	3.661
2024.500	3.517	3.533	3.565	3.614	3.662
2024.583	3.577	3.593	3.626	3.674	3.722
2024.667	3.677	3.694	3.726	3.775	3.823
2024.750	3.898	3.914	3.946	3.995	4.044
2024.833	3.998	4.014	4.047	4.096	4.145
2024.917	3.938	3.954	3.987	4.036	4.086
2025.000	3.744	3.761	3.794	3.843	3.893
2025.083	3.744	3.761	3.794	3.844	3.894
2025.167	3.735	3.751	3.785	3.835	3.885
2025.250	3.715	3.732	3.765	3.816	3.866
2025.333	3.655	3.672	3.706	3.757	3.807
2025.417	3.586	3.603	3.637	3.687	3.738
2025.500	3.536	3.553	3.587	3.638	3.689
2025.583	3.556	3.573	3.608	3.659	3.710
2025.667	3.707	3.724	3.758	3.810	3.862
2025.750	3.957	3.974	4.009	4.061	4.113
2025.833	3.997	4.015	4.049	4.102	4.154
2025.917	3.898	3.915	3.950	4.002	4.055
2026.000	3.818	3.836	3.871	3.923	3.976
2026.083	3.848	3.866	3.901	3.954	4.007
2026.167	3.719	3.736	3.772	3.825	3.878
2026.250	3.679	3.697	3.732	3.786	3.839
2026.333	3.619	3.637	3.673	3.727	3.780
2026.417	3.550	3.568	3.604	3.657	3.711
2026.500	3.500	3.518	3.554	3.608	3.662
2026.583	3.520	3.538	3.575	3.629	3.683
2026.667	3.651	3.669	3.705	3.760	3.814
2026.750	3.911	3.929	3.966	4.021	4.076
2026.833	4.011	4.030	4.066	4.122	4.177
2026.917	3.982	4.000	4.037	4.092	4.148
2027.000	3.942	3.960	3.998	4.053	4.109
2027.083	3.832	3.851	3.888	3.944	4.000
2027.167	3.763	3.781	3.819	3.875	3.931
2027.250	3.723	3.742	3.779	3.836	3.892
2027.333	3.663	3.682	3.720	3.776	3.833
2027.417	3.484	3.503	3.540	3.597	3.654
2027.500	3.574	3.593	3.631	3.688	3.745
2027.583	3.574	3.593	3.632	3.689	3.746
2027.667	3.725	3.744	3.782	3.840	3.897
2027.750	3.835	3.854	3.893	3.951	4.009
2027.833	4.015	4.035	4.073	4.131	4.190
2027.917	4.026	4.045	4.084	4.142	4.201
2028.000	3.866	3.885	3.924	3.983	4.042
2028.083	3.796	3.816	3.855	3.914	3.973

2028.167	3.747	3.766	3.806	3.865	3.924
2028.250	3.877	3.897	3.936	3.996	4.055
2028.333	3.667	3.687	3.727	3.786	3.846
2028.417	3.537	3.557	3.597	3.657	3.717
2028.500	3.528	3.548	3.588	3.648	3.708
2028.583	3.558	3.578	3.619	3.679	3.739
2028.667	3.648	3.669	3.709	3.770	3.830
2028.750	3.829	3.849	3.890	3.951	4.011
2028.833	3.889	3.910	3.950	4.011	4.073
2028.917	3.939	3.960	4.001	4.062	4.124
2029.000	3.870	3.890	3.931	3.993	4.055
2029.083	3.710	3.731	3.772	3.834	3.896
2029.167	3.700	3.721	3.763	3.825	3.887
2029.250	3.641	3.662	3.703	3.766	3.828
2029.333	3.621	3.642	3.684	3.746	3.809
2029.417	3.541	3.562	3.604	3.667	3.730
2029.500	3.522	3.543	3.585	3.648	3.711
2029.583	3.592	3.613	3.655	3.719	3.782
2029.667	3.662	3.684	3.726	3.790	3.853
2029.750	3.813	3.834	3.877	3.940	4.004
2029.833	4.023	4.044	4.087	4.151	4.215
2029.917	3.993	4.015	4.058	4.122	4.187
2030.000	3.934	3.955	3.998	4.063	4.128
2030.083	3.874	3.896	3.939	4.004	4.069
2030.167	3.764	3.786	3.829	3.895	3.960
2030.250	3.685	3.706	3.750	3.815	3.881
2030.333	3.685	3.707	3.751	3.816	3.882
2030.417	3.525	3.547	3.591	3.657	3.723
2030.500	3.546	3.568	3.612	3.678	3.744
2030.583	3.626	3.648	3.692	3.759	3.825
2030.667	3.726	3.749	3.793	3.860	3.926
2030.750	4.037	4.059	4.104	4.170	4.237
2030.833	3.857	3.879	3.924	3.991	4.058
2030.917	3.987	4.010	4.055	4.122	4.189
2031.000	3.878	3.900	3.945	4.013	4.081
2031.083	3.848	3.871	3.916	3.984	4.052
2031.167	3.928	3.951	3.996	4.065	4.133
2031.250	3.739	3.761	3.807	3.875	3.944
2031.333	3.659	3.682	3.728	3.796	3.865
2031.417	3.519	3.542	3.588	3.657	3.726
2031.500	3.510	3.533	3.579	3.648	3.717
2031.583	3.510	3.533	3.579	3.649	3.718
2031.667	3.660	3.683	3.730	3.800	3.869
2031.750	3.891	3.914	3.960	4.030	4.100
2031.833	3.901	3.924	3.971	4.041	4.111
2031.917	3.931	3.955	4.002	4.072	4.142
2032.000	3.912	3.935	3.982	4.053	4.123
2032.083	3.792	3.816	3.863	3.934	4.005
2032.167	3.782	3.806	3.853	3.924	3.996
2032.250	3.683	3.706	3.754	3.825	3.897
2032.333	3.563	3.587	3.634	3.706	3.778
2032.417	3.523	3.547	3.595	3.667	3.739
2032.500	3.534	3.558	3.606	3.678	3.750
2032.583	3.554	3.578	3.626	3.699	3.771
2032.667	3.644	3.668	3.717	3.789	3.862
2032.750	3.805	3.829	3.877	3.950	4.023
2032.833	3.975	3.999	4.048	4.121	4.194

2032.917	3.885	3.910	3.959	4.032	4.105
2033.000	3.865	3.890	3.939	4.013	4.086
2033.083	3.756	3.780	3.830	3.904	3.977
2033.167	3.666	3.691	3.740	3.814	3.889
2033.250	3.707	3.731	3.781	3.855	3.930
2033.333	3.627	3.652	3.702	3.776	3.851
2033.417	3.567	3.592	3.642	3.717	3.792
2033.500	3.498	3.523	3.573	3.648	3.723
2033.583	3.558	3.583	3.633	3.709	3.784
2033.667	3.648	3.674	3.724	3.800	3.875
2033.750	3.839	3.864	3.915	3.991	4.066
2033.833	3.899	3.925	3.975	4.051	4.128
2033.917	4.010	4.035	4.086	4.162	4.239
2034.000	3.860	3.885	3.937	4.013	4.090
2034.083	3.840	3.866	3.917	3.994	4.071
2034.167	3.801	3.826	3.878	3.955	4.032
2034.250	3.771	3.797	3.848	3.926	4.003
2034.333	3.581	3.607	3.659	3.736	3.814
2034.417	3.562	3.588	3.639	3.717	3.795
2034.500	3.572	3.598	3.650	3.728	3.806
2034.583	3.622	3.648	3.701	3.779	3.857
2034.667	3.723	3.749	3.801	3.880	3.958
2034.750	3.883	3.909	3.962	4.041	4.119
2034.833	3.963	3.990	4.042	4.121	4.201
2034.917	3.914	3.940	3.993	4.072	4.152
2035.000	3.934	3.960	4.013	4.093	4.173
2035.083	3.854	3.881	3.934	4.014	4.094
2035.167	3.835	3.861	3.915	3.995	4.075
2035.250	3.675	3.702	3.755	3.836	3.916
2035.333	3.675	3.702	3.756	3.837	3.917
2035.417	3.566	3.593	3.647	3.727	3.808
2035.500	3.566	3.593	3.647	3.728	3.809
2035.583	3.606	3.634	3.688	3.769	3.851
2035.667	3.717	3.744	3.798	3.880	3.962
2035.750	4.047	4.074	4.129	4.211	4.293
2035.833	4.098	4.125	4.180	4.262	4.344
2035.917	4.008	4.035	4.090	4.173	4.255
2036.000	4.018	4.046	4.101	4.184	4.266
2036.083	3.889	3.916	3.971	4.054	4.137
2036.167	3.759	3.787	3.842	3.925	4.008
2036.250	3.740	3.768	3.824	3.907	3.990
2036.333	3.670	3.697	3.753	3.837	3.920
2036.417	3.510	3.538	3.594	3.678	3.762
2036.500	3.550	3.578	3.634	3.718	3.803
2036.583	3.591	3.619	3.675	3.759	3.844
2036.667	3.681	3.709	3.766	3.850	3.935
2036.750	3.931	3.960	4.016	4.101	4.186
2036.833	3.982	4.010	4.067	4.152	4.237
2036.917	3.982	4.010	4.067	4.153	4.238
2037.000	3.942	3.971	4.028	4.113	4.199
2037.083	3.933	3.961	4.018	4.104	4.190
2037.167	3.783	3.812	3.869	3.955	4.041
2037.250	3.803	3.832	3.890	3.976	4.062
2037.333	3.754	3.783	3.840	3.927	4.014
2037.417	3.594	3.623	3.681	3.768	3.855
2037.500	3.554	3.583	3.642	3.729	3.816
2037.583	3.595	3.624	3.682	3.770	3.857

2037.667	3.704	3.733	3.791	3.879	3.967
2037.750	3.920	3.949	4.008	4.096	4.183
2037.833	3.990	4.019	4.078	4.166	4.254
2037.917	3.910	3.939	3.998	4.087	4.175
2038.000	3.840	3.870	3.929	4.017	4.106
2038.083	3.740	3.770	3.829	3.918	4.007
2038.167	3.650	3.680	3.740	3.829	3.918
2038.250	3.711	3.740	3.800	3.889	3.979
2038.333	3.691	3.721	3.780	3.870	3.960
2038.417	3.601	3.631	3.691	3.781	3.871
2038.500	3.601	3.631	3.691	3.781	3.871
2038.583	3.571	3.601	3.662	3.752	3.842
2038.667	3.661	3.692	3.752	3.843	3.933
2038.750	3.992	4.022	4.082	4.173	4.264
2038.833	4.022	4.052	4.113	4.204	4.295
2038.917	3.922	3.952	4.013	4.105	4.196
2039.000	3.942	3.973	4.034	4.125	4.217
2039.083	3.812	3.843	3.904	3.996	4.088
2039.167	3.812	3.843	3.905	3.997	4.089
2039.250	3.793	3.823	3.885	3.977	4.070
2039.333	3.683	3.714	3.775	3.868	3.961
2039.417	3.563	3.594	3.656	3.749	3.842
2039.500	3.603	3.634	3.696	3.789	3.882
2039.583	3.593	3.624	3.687	3.780	3.873
2039.667	3.713	3.745	3.807	3.901	3.994
2039.750	3.964	3.995	4.057	4.151	4.245
2039.833	4.014	4.045	4.108	4.202	4.296
2039.917	4.044	4.075	4.138	4.233	4.327
2040.000	3.944	3.976	4.039	4.133	4.228
2040.083	3.814	3.846	3.909	4.004	4.099
2040.167	3.914	3.946	4.010	4.105	4.200
2040.250	3.785	3.816	3.880	3.975	4.071
2040.333	3.695	3.727	3.790	3.886	3.982
2040.417	3.625	3.657	3.721	3.817	3.913
2040.500	3.635	3.667	3.731	3.827	3.924
2040.583	3.665	3.697	3.762	3.858	3.954
2040.667	3.765	3.798	3.862	3.959	4.055
2040.750	4.026	4.058	4.123	4.219	4.316
2040.833	4.106	4.138	4.203	4.300	4.397
2040.917	4.026	4.058	4.123	4.221	4.318
2041.000	4.036	4.069	4.134	4.231	4.329
2041.083	3.946	3.979	4.044	4.142	4.240
2041.167	3.786	3.819	3.885	3.983	4.081
2041.250	3.767	3.799	3.865	3.963	4.062
2041.333	3.677	3.710	3.775	3.874	3.973
2041.417	3.577	3.610	3.676	3.775	3.874
2041.500	3.617	3.650	3.716	3.815	3.915
2041.583	3.647	3.680	3.747	3.846	3.945
2041.667	3.758	3.791	3.857	3.957	4.056
2041.750	3.908	3.941	4.008	4.107	4.207
2041.833	4.018	4.051	4.118	4.218	4.318
2041.917	4.008	4.041	4.108	4.209	4.309
2042.000	3.908	3.942	4.009	4.109	4.210
2042.083	3.948	3.982	4.049	4.150	4.251
2042.167	3.739	3.772	3.840	3.941	4.042
2042.250	3.819	3.853	3.920	4.022	4.123
2042.333	3.729	3.763	3.831	3.932	4.034

2042.417	3.669	3.703	3.771	3.873	3.975
2042.500	3.629	3.664	3.732	3.834	3.936
2042.583	3.640	3.674	3.742	3.844	3.947
2042.667	3.740	3.774	3.843	3.945	4.048
2042.750	4.000	4.034	4.103	4.206	4.309
2042.833	4.010	4.045	4.113	4.217	4.320
2042.917	4.021	4.055	4.124	4.227	4.331
2043.000	3.881	3.915	3.984	4.088	4.192
2043.083	3.851	3.886	3.955	4.059	4.163
2043.167	3.741	3.776	3.845	3.949	4.053
2043.250	3.681	3.716	3.786	3.890	3.994
2043.333	3.611	3.646	3.716	3.821	3.925
2043.417	3.522	3.557	3.626	3.731	3.836
2043.500	3.532	3.567	3.637	3.742	3.847
2043.583	3.512	3.547	3.617	3.723	3.828
2043.667	3.662	3.697	3.768	3.873	3.979
2043.750	3.802	3.838	3.908	4.014	4.120
2043.833	3.852	3.888	3.959	4.065	4.171
2043.917	3.873	3.908	3.979	4.085	4.192
2044.000	3.803	3.838	3.909	4.016	4.123
2044.083	3.733	3.769	3.840	3.947	4.054
2044.167	3.753	3.789	3.860	3.967	4.075
2044.250	3.683	3.719	3.791	3.898	4.006
2044.333	3.644	3.679	3.751	3.859	3.966
2044.417	3.584	3.620	3.692	3.800	3.907
2044.500	3.594	3.630	3.702	3.810	3.918
2044.583	3.604	3.640	3.713	3.821	3.929
2044.667	3.674	3.711	3.783	3.892	4.000
2044.750	3.885	3.921	3.994	4.102	4.211
2044.833	3.915	3.951	4.024	4.133	4.242
2044.917	4.005	4.042	4.114	4.224	4.333
2045.000	3.945	3.982	4.055	4.165	4.274
2045.083	3.896	3.932	4.005	4.115	4.225
2045.167	3.806	3.842	3.916	4.026	4.136
2045.250	3.796	3.833	3.906	4.017	4.127
2045.333	3.746	3.783	3.857	3.967	4.078
2045.417	3.556	3.593	3.667	3.778	3.889
2045.500	3.567	3.604	3.678	3.789	3.900
2045.583	3.617	3.654	3.728	3.840	3.951
2045.667	3.727	3.764	3.839	3.950	4.062
2045.750	3.957	3.995	4.069	4.181	4.293
2045.833	4.027	4.065	4.140	4.252	4.364
2045.917	4.078	4.115	4.190	4.302	4.415
2046.000	3.958	3.995	4.070	4.183	4.296
2046.083	3.968	4.006	4.081	4.194	4.307
2046.167	3.918	3.956	4.031	4.145	4.258
2046.250	3.748	3.786	3.862	3.975	4.089
2046.333	3.709	3.747	3.822	3.936	4.050
2046.417	3.609	3.647	3.723	3.837	3.951
2046.500	3.649	3.687	3.763	3.877	3.991
2046.583	3.609	3.647	3.724	3.838	3.952
2046.667	3.770	3.808	3.884	3.999	4.113
2046.750	3.890	3.928	4.005	4.120	4.234
2046.833	4.070	4.108	4.185	4.300	4.415
2046.917	4.000	4.039	4.116	4.231	4.346
2047.000	3.950	3.989	4.066	4.182	4.297
2047.083	3.951	3.989	4.066	4.182	4.298

2047.167	3.861	3.900	3.977	4.093	4.209
2047.250	3.831	3.870	3.947	4.064	4.180
2047.333	3.651	3.690	3.768	3.884	4.001
2047.417	3.601	3.640	3.718	3.835	3.952
2047.500	3.602	3.641	3.719	3.836	3.953
2047.583	3.662	3.701	3.779	3.897	4.014
2047.667	3.762	3.801	3.880	3.997	4.115
2047.750	3.982	4.022	4.100	4.218	4.336
2047.833	4.083	4.122	4.201	4.319	4.437
2047.917	4.023	4.062	4.141	4.259	4.378
2048.000	3.829	3.869	3.948	4.066	4.185
2048.083	3.830	3.869	3.949	4.067	4.186
2048.167	3.820	3.860	3.939	4.058	4.177
2048.250	3.800	3.840	3.920	4.039	4.159
2048.333	3.741	3.781	3.860	3.980	4.100
2048.417	3.671	3.711	3.791	3.911	4.031
2048.500	3.622	3.662	3.742	3.862	3.982
2048.583	3.642	3.682	3.762	3.883	4.003
2048.667	3.793	3.833	3.913	4.034	4.154
2048.750	4.043	4.083	4.164	4.285	4.406
2048.833	4.083	4.124	4.204	4.326	4.447
2048.917	3.984	4.024	4.105	4.227	4.348
2049.000	3.904	3.945	4.026	4.147	4.269
2049.083	3.935	3.975	4.056	4.178	4.300
2049.167	3.805	3.846	3.927	4.049	4.171
2049.250	3.765	3.806	3.888	4.010	4.133
2049.333	3.706	3.747	3.828	3.951	4.074
2049.417	3.636	3.677	3.759	3.882	4.005
2049.500	3.587	3.628	3.710	3.833	3.956
2049.583	3.607	3.648	3.730	3.854	3.977
2049.667	3.737	3.779	3.861	3.985	4.108
2049.750	3.998	4.039	4.122	4.246	4.369
2049.833	4.098	4.140	4.222	4.347	4.471
2049.917	4.069	4.110	4.193	4.317	4.442
2050.000	4.029	4.071	4.154	4.278	4.403
2050.083	3.920	3.961	4.044	4.169	4.294
2050.167	3.850	3.892	3.975	4.100	4.225
2050.250	3.810	3.852	3.936	4.061	4.187
2050.333	3.751	3.793	3.877	4.002	4.128
2050.417	3.571	3.613	3.697	3.823	3.949
2050.500	3.662	3.704	3.788	3.914	4.040
2050.583	3.662	3.704	3.789	3.915	4.041
2050.667	3.813	3.855	3.939	4.066	4.193
2050.750	3.923	3.965	4.050	4.177	4.304
2050.833	4.104	4.146	4.231	4.358	4.485
2050.917	4.114	4.157	4.241	4.369	4.496
2051.000	3.955	3.997	4.082	4.210	4.337
2051.083	3.885	3.928	4.013	4.141	4.269
2051.167	3.835	3.878	3.963	4.092	4.220
2051.250	3.966	4.009	4.094	4.223	4.351
2051.333	3.756	3.799	3.885	4.013	4.142
2051.417	3.627	3.670	3.755	3.884	4.013
2051.500	3.617	3.660	3.746	3.875	4.004
2051.583	3.647	3.691	3.777	3.906	4.036
2051.667	3.738	3.781	3.867	3.997	4.127
2051.750	3.918	3.962	4.048	4.178	4.308
2051.833	3.979	4.022	4.109	4.239	4.369

2051.917	4.029	4.073	4.159	4.290	4.420
2052.000	3.959	4.003	4.090	4.221	4.351
2052.083	3.800	3.844	3.931	4.062	4.193
2052.167	3.790	3.834	3.921	4.053	4.184
2052.250	3.731	3.775	3.862	3.994	4.125
2052.333	3.711	3.755	3.843	3.975	4.106
2052.417	3.632	3.676	3.764	3.895	4.027
2052.500	3.612	3.656	3.744	3.876	4.009
2052.583	3.683	3.727	3.815	3.947	4.080
2052.667	3.753	3.797	3.886	4.018	4.151
2052.750	3.904	3.948	4.036	4.169	4.302
2052.833	4.114	4.158	4.247	4.380	4.513
2052.917	4.084	4.129	4.218	4.351	4.485
2053.000	4.025	4.069	4.159	4.292	4.426
2053.083	3.965	4.010	4.099	4.233	4.367
2053.167	3.856	3.900	3.990	4.124	4.258
2053.250	3.776	3.821	3.911	4.045	4.179
2053.333	3.777	3.821	3.911	4.046	4.180
2053.417	3.617	3.662	3.752	3.887	4.022
2053.500	3.637	3.682	3.772	3.908	4.043
2053.583	3.718	3.763	3.853	3.989	4.124
2053.667	3.818	3.863	3.954	4.089	4.225
2053.750	4.129	4.174	4.264	4.400	4.536
2053.833	3.949	3.994	4.085	4.221	4.357
2053.917	4.079	4.125	4.216	4.352	4.489
2054.000	3.970	4.015	4.106	4.243	4.380
2054.083	3.940	3.986	4.077	4.214	4.351
2054.167	4.021	4.066	4.158	4.295	4.432
2054.250	3.831	3.877	3.969	4.106	4.243
2054.333	3.752	3.798	3.889	4.027	4.165
2054.417	3.612	3.658	3.750	3.888	4.026
2054.500	3.603	3.649	3.741	3.879	4.017
2054.583	3.603	3.649	3.741	3.880	4.018
2054.667	3.753	3.800	3.892	4.031	4.169
2054.750	3.984	4.030	4.123	4.262	4.401
2054.833	3.994	4.041	4.133	4.273	4.412
2054.917	4.025	4.071	4.164	4.304	4.443
2055.000	4.005	4.052	4.145	4.285	4.424
2055.083	3.886	3.932	4.026	4.165	4.305
2055.167	3.876	3.923	4.016	4.156	4.297
2055.250	3.777	3.823	3.917	4.057	4.198
2055.333	3.657	3.704	3.798	3.938	4.079
2055.417	3.618	3.664	3.758	3.899	4.040
2055.500	3.628	3.675	3.769	3.910	4.051
2055.583	3.648	3.696	3.790	3.931	4.073
2055.667	3.739	3.786	3.881	4.022	4.164
2055.750	3.899	3.947	4.041	4.183	4.325
2055.833	4.070	4.117	4.212	4.354	4.496
2055.917	3.980	4.028	4.123	4.265	4.407
2056.000	3.961	4.008	4.103	4.246	4.389
2056.083	3.851	3.899	3.994	4.137	4.280
2056.167	3.762	3.809	3.905	4.048	4.191
2056.250	3.802	3.850	3.945	4.089	4.232
2056.333	3.723	3.770	3.866	4.010	4.153
2056.417	3.663	3.711	3.807	3.951	4.095
2056.500	3.593	3.641	3.738	3.882	4.026
2056.583	3.654	3.702	3.798	3.943	4.087

2056.667	3.744	3.793	3.889	4.034	4.178
2056.750	3.935	3.983	4.080	4.225	4.369
2056.833	3.995	4.044	4.140	4.285	4.431
2056.917	4.106	4.154	4.251	4.396	4.542
2057.000	3.956	4.005	4.102	4.247	4.393
2057.083	3.937	3.985	4.083	4.228	4.374
2057.167	3.897	3.946	4.043	4.189	4.336
2057.250	3.868	3.916	4.014	4.160	4.307
2057.333	3.678	3.727	3.825	3.971	4.118
2057.417	3.659	3.708	3.805	3.952	4.099
2057.500	3.669	3.718	3.816	3.963	4.110
2057.583	3.720	3.769	3.867	4.014	4.162
2057.667	3.820	3.869	3.968	4.115	4.263
2057.750	3.981	4.030	4.128	4.276	4.424
2057.833	4.061	4.110	4.209	4.357	4.505
2057.917	4.012	4.061	4.160	4.308	4.457
2058.000	4.032	4.082	4.181	4.329	4.478
2058.083	3.953	4.002	4.101	4.250	4.399
2058.167	3.933	3.983	4.082	4.231	4.380
2058.250	3.773	3.823	3.923	4.072	4.222
2058.333	3.774	3.824	3.924	4.073	4.223
2058.417	3.664	3.714	3.814	3.964	4.114
2058.500	3.665	3.715	3.815	3.965	4.115
2058.583	3.705	3.755	3.856	4.006	4.156
2058.667	3.816	3.866	3.966	4.117	4.268
2058.750	4.146	4.196	4.297	4.448	4.599
2058.833	4.197	4.247	4.348	4.499	4.650
2058.917	4.107	4.158	4.258	4.410	4.561
2059.000	4.118	4.168	4.269	4.421	4.572
2059.083	3.988	4.039	4.140	4.292	4.444
2059.167	3.858	3.909	4.011	4.163	4.315
2059.250	3.840	3.891	3.992	4.145	4.297
2059.333	3.769	3.820	3.922	4.075	4.227
2059.417	3.610	3.661	3.763	3.916	4.068
2059.500	3.650	3.701	3.803	3.956	4.110
2059.583	3.691	3.742	3.844	3.997	4.151
2059.667	3.781	3.832	3.935	4.088	4.242
2059.750	4.032	4.083	4.185	4.339	4.493
2059.833	4.082	4.133	4.236	4.390	4.544
2059.917	4.082	4.134	4.237	4.391	4.546
2060.000	4.043	4.094	4.198	4.352	4.507
2060.083	4.033	4.085	4.188	4.343	4.498
2060.167	3.884	3.936	4.039	4.194	4.349
2060.250	3.904	3.956	4.060	4.215	4.371
2060.333	3.855	3.907	4.011	4.166	4.322
2060.417	3.695	3.747	3.851	4.007	4.163
2060.500	3.656	3.708	3.812	3.968	4.124
2060.583	3.696	3.749	3.853	4.009	4.166
2060.667	3.805	3.858	3.962	4.119	4.275
2060.750	4.022	4.074	4.179	4.335	4.492
2060.833	4.092	4.144	4.249	4.406	4.563
2060.917	4.012	4.064	4.169	4.327	4.484
2061.000	3.942	3.995	4.100	4.258	4.415
2061.083	3.843	3.895	4.000	4.158	4.316
2061.167	3.753	3.806	3.911	4.069	4.227
2061.250	3.813	3.866	3.971	4.130	4.288
2061.333	3.793	3.846	3.952	4.111	4.269

2061.417	3.704	3.757	3.862	4.021	4.180
2061.500	3.704	3.757	3.863	4.022	4.181
2061.583	3.674	3.727	3.833	3.993	4.152
2061.667	3.764	3.818	3.924	4.084	4.243
2061.750	4.095	4.148	4.254	4.414	4.574
2061.833	4.125	4.178	4.285	4.445	4.605
2061.917	4.025	4.079	4.185	4.346	4.506
2062.000	4.045	4.099	4.206	4.367	4.527
2062.083	3.916	3.969	4.077	4.237	4.398
2062.167	3.916	3.970	4.077	4.238	4.399
2062.250	3.896	3.950	4.058	4.219	4.380
2062.333	3.787	3.840	3.948	4.110	4.271
2062.417	3.667	3.721	3.829	3.991	4.152
2062.500	3.707	3.761	3.869	4.031	4.193
2062.583	3.697	3.752	3.860	4.022	4.185
2062.667	3.818	3.872	3.980	4.143	4.306
2062.750	4.068	4.122	4.231	4.394	4.557
2062.833	4.118	4.173	4.281	4.445	4.608
2062.917	4.149	4.203	4.312	4.475	4.639
2063.000	4.049	4.103	4.213	4.376	4.540
2063.083	3.919	3.974	4.083	4.247	4.411
2063.167	4.019	4.074	4.184	4.348	4.512
2063.250	3.890	3.945	4.054	4.219	4.383
2063.333	3.800	3.855	3.965	4.129	4.294
2063.417	3.730	3.785	3.895	4.060	4.225
2063.500	3.741	3.796	3.906	4.071	4.236
2063.583	3.771	3.826	3.936	4.102	4.267
2063.667	3.871	3.926	4.037	4.202	4.368
2063.750	4.132	4.187	4.297	4.463	4.629
2063.833	4.212	4.267	4.378	4.544	4.710
2063.917	4.132	4.188	4.299	4.465	4.631
2064.000	4.142	4.198	4.309	4.476	4.642
2064.083	4.053	4.108	4.220	4.386	4.553
2064.167	3.893	3.949	4.060	4.227	4.394
2064.250	3.873	3.929	4.041	4.208	4.375
2064.333	3.783	3.839	3.951	4.119	4.286
2064.417	3.684	3.740	3.852	4.019	4.187
2064.500	3.724	3.780	3.892	4.060	4.228
2064.583	3.754	3.810	3.923	4.091	4.259
2064.667	3.864	3.921	4.033	4.202	4.370
2064.750	4.015	4.071	4.184	4.352	4.521
2064.833	4.125	4.181	4.294	4.463	4.632
2064.917	4.115	4.172	4.285	4.454	4.623
2065.000	4.015	4.072	4.185	4.355	4.524
2065.083	4.056	4.112	4.226	4.396	4.565
2065.167	3.846	3.903	4.016	4.186	4.356
2065.250	3.926	3.983	4.097	4.267	4.437
2065.333	3.837	3.894	4.007	4.178	4.349
2065.417	3.777	3.834	3.948	4.119	4.290
2065.500	3.737	3.794	3.908	4.079	4.251
2065.583	3.748	3.805	3.919	4.090	4.262
2065.667	3.848	3.905	4.019	4.191	4.363
2065.750	4.108	4.165	4.280	4.452	4.624
2065.833	4.118	4.176	4.291	4.463	4.635
2065.917	4.129	4.186	4.301	4.473	4.646
2066.000	3.989	4.047	4.162	4.334	4.507
2066.083	3.959	4.017	4.132	4.305	4.478

2066.167	3.850	3.907	4.023	4.196	4.369
2066.250	3.790	3.848	3.963	4.137	4.310
2066.333	3.720	3.778	3.894	4.067	4.241
2066.417	3.630	3.688	3.804	3.978	4.152
2066.500	3.641	3.699	3.815	3.989	4.163
2066.583	3.621	3.679	3.795	3.970	4.144
2066.667	3.771	3.830	3.946	4.121	4.295
2066.750	3.912	3.970	4.087	4.261	4.436
2066.833	3.962	4.020	4.137	4.312	4.487
2066.917	3.982	4.041	4.158	4.333	4.508
2067.000	3.913	3.971	4.088	4.264	4.439
2067.083	3.843	3.901	4.019	4.195	4.370
2067.167	3.863	3.922	4.039	4.215	4.392
2067.250	3.793	3.852	3.970	4.146	4.323
2067.333	3.754	3.813	3.930	4.107	4.284
2067.417	3.694	3.753	3.871	4.048	4.225
2067.500	3.704	3.763	3.881	4.059	4.236
2067.583	3.715	3.774	3.892	4.069	4.247
2067.667	3.785	3.844	3.963	4.140	4.318
2067.750	3.995	4.055	4.173	4.351	4.529
2067.833	4.026	4.085	4.204	4.382	4.560
2067.917	4.116	4.175	4.294	4.473	4.651
2068.000	4.056	4.116	4.235	4.413	4.592
2068.083	4.006	4.066	4.185	4.364	4.543
2068.167	3.917	3.976	4.096	4.275	4.454
2068.250	3.907	3.967	4.086	4.266	4.445
2068.333	3.857	3.917	4.037	4.217	4.396
2068.417	3.668	3.728	3.847	4.027	4.207
2068.500	3.678	3.738	3.858	4.038	4.218
2068.583	3.728	3.788	3.909	4.089	4.269
2068.667	3.838	3.899	4.019	4.200	4.380
2068.750	4.069	4.129	4.250	4.431	4.611
2068.833	4.139	4.199	4.320	4.501	4.682
2068.917	4.189	4.250	4.371	4.552	4.733
2069.000	4.070	4.130	4.251	4.433	4.615
2069.083	4.080	4.141	4.262	4.444	4.626
2069.167	4.030	4.091	4.212	4.395	4.577
2069.250	3.861	3.921	4.043	4.225	4.408
2069.333	3.821	3.882	4.003	4.186	4.369
2069.417	3.721	3.782	3.904	4.087	4.270
2069.500	3.761	3.822	3.945	4.128	4.311
2069.583	3.722	3.783	3.905	4.088	4.272
2069.667	3.882	3.943	4.066	4.249	4.433
2069.750	4.002	4.064	4.186	4.370	4.554
2069.833	4.183	4.244	4.367	4.551	4.735
2069.917	4.113	4.174	4.297	4.482	4.666
2070.000	4.063	4.125	4.248	4.432	4.617
2070.083	4.064	4.125	4.248	4.433	4.618
2070.167	3.974	4.036	4.159	4.344	4.529
2070.250	3.944	4.006	4.130	4.315	4.500
2070.333	3.765	3.826	3.950	4.136	4.321
2070.417	3.715	3.777	3.901	4.087	4.273
2070.500	3.715	3.777	3.901	4.087	4.274
2070.583	3.776	3.838	3.962	4.148	4.335
2070.667	3.876	3.938	4.063	4.249	4.436
2070.750	4.096	4.159	4.283	4.470	4.657
2070.833	4.197	4.259	4.384	4.571	4.758

2070.917	4.137	4.199	4.324	4.512	4.699
2071.000	3.944	4.006	4.131	4.319	4.506
2071.083	3.944	4.007	4.132	4.320	4.508
2071.167	3.935	3.997	4.123	4.311	4.499
2071.250	3.915	3.978	4.103	4.292	4.480
2071.333	3.856	3.918	4.044	4.233	4.421
2071.417	3.786	3.849	3.975	4.164	4.353
2071.500	3.737	3.800	3.926	4.115	4.304
2071.583	3.757	3.820	3.946	4.136	4.325
2071.667	3.908	3.971	4.097	4.287	4.476
2071.750	4.158	4.221	4.348	4.538	4.728
2071.833	4.198	4.262	4.389	4.579	4.769
2071.917	4.099	4.162	4.289	4.480	4.670
2072.000	4.019	4.083	4.210	4.401	4.591
2072.083	4.050	4.114	4.241	4.432	4.623
2072.167	3.920	3.984	4.112	4.303	4.494
2072.250	3.881	3.945	4.072	4.264	4.455
2072.333	3.821	3.885	4.013	4.205	4.396
2072.417	3.752	3.816	3.944	4.136	4.328
2072.500	3.702	3.766	3.895	4.087	4.279
2072.583	3.723	3.787	3.915	4.108	4.300
2072.667	3.853	3.918	4.046	4.239	4.431
2072.750	4.114	4.178	4.307	4.500	4.693
2072.833	4.214	4.279	4.408	4.601	4.794
2072.917	4.185	4.249	4.378	4.572	4.765
2073.000	4.145	4.210	4.339	4.533	4.726
2073.083	4.036	4.101	4.230	4.424	4.618
2073.167	3.966	4.031	4.161	4.355	4.549
2073.250	3.927	3.992	4.121	4.316	4.510
2073.333	3.867	3.932	4.062	4.257	4.451
2073.417	3.688	3.753	3.883	4.078	4.273
2073.500	3.778	3.843	3.974	4.169	4.364
2073.583	3.779	3.844	3.974	4.170	4.365
2073.667	3.929	3.995	4.125	4.321	4.516
2073.750	4.040	4.105	4.236	4.432	4.628
2073.833	4.220	4.286	4.417	4.613	4.809
2073.917	4.231	4.296	4.427	4.624	4.820
2074.000	4.071	4.137	4.268	4.465	4.661
2074.083	4.002	4.068	4.199	4.396	4.593
2074.167	3.952	4.018	4.150	4.347	4.544
2074.250	4.083	4.149	4.280	4.478	4.675
2074.333	3.874	3.939	4.071	4.269	4.466
2074.417	3.744	3.810	3.942	4.140	4.338
2074.500	3.735	3.801	3.933	4.131	4.329
2074.583	3.765	3.831	3.963	4.162	4.360
2074.667	3.856	3.922	4.054	4.253	4.452
2074.750	4.036	4.102	4.235	4.434	4.633
2074.833	4.097	4.163	4.296	4.495	4.694
2074.917	4.147	4.214	4.347	4.546	4.745
2075.000	4.078	4.144	4.277	4.477	4.677
2075.083	3.918	3.985	4.118	4.318	4.518
2075.167	3.909	3.976	4.109	4.309	4.509
2075.250	3.849	3.916	4.050	4.250	4.450
2075.333	3.830	3.897	4.030	4.231	4.432
2075.417	3.750	3.817	3.951	4.152	4.353
2075.500	3.731	3.798	3.932	4.133	4.334
2075.583	3.801	3.868	4.003	4.204	4.405

2075.667	3.872	3.939	4.073	4.275	4.477
2075.750	4.022	4.090	4.224	4.426	4.628
2075.833	4.233	4.300	4.435	4.637	4.839
2075.917	4.203	4.271	4.406	4.608	4.810
2076.000	4.144	4.211	4.346	4.549	4.752
2076.083	4.084	4.152	4.287	4.490	4.693
2076.167	3.975	4.043	4.178	4.381	4.584
2076.250	3.895	3.963	4.099	4.302	4.505
2076.333	3.896	3.964	4.100	4.303	4.507
2076.417	3.736	3.804	3.940	4.144	4.348
2076.500	3.757	3.825	3.961	4.165	4.369
2076.583	3.838	3.906	4.042	4.246	4.451
2076.667	3.938	4.006	4.143	4.347	4.552
2076.750	4.249	4.317	4.453	4.658	4.863
2076.833	4.069	4.137	4.274	4.479	4.684
2076.917	4.200	4.268	4.405	4.610	4.816
2077.000	4.090	4.159	4.296	4.501	4.707
2077.083	4.061	4.129	4.267	4.472	4.678
2077.167	4.141	4.210	4.347	4.553	4.760
2077.250	3.952	4.020	4.158	4.364	4.571
2077.333	3.872	3.941	4.079	4.285	4.492
2077.417	3.733	3.802	3.940	4.146	4.353
2077.500	3.723	3.792	3.930	4.137	4.345
2077.583	3.724	3.793	3.931	4.138	4.346
2077.667	3.874	3.943	4.082	4.289	4.497
2077.750	4.105	4.174	4.313	4.520	4.728
2077.833	4.115	4.185	4.323	4.531	4.740
2077.917	4.146	4.215	4.354	4.562	4.771
2078.000	4.126	4.196	4.335	4.543	4.752
2078.083	4.007	4.076	4.216	4.424	4.633
2078.167	3.997	4.067	4.206	4.415	4.625
2078.250	3.898	3.968	4.107	4.316	4.526
2078.333	3.778	3.848	3.988	4.198	4.407
2078.417	3.739	3.809	3.949	4.159	4.368
2078.500	3.749	3.819	3.959	4.170	4.380
2078.583	3.770	3.840	3.980	4.191	4.401
2078.667	3.860	3.931	4.071	4.282	4.492
2078.750	4.021	4.091	4.232	4.443	4.654
2078.833	4.191	4.262	4.403	4.614	4.825
2078.917	4.102	4.172	4.313	4.525	4.736
2079.000	4.083	4.153	4.294	4.506	4.717
2079.083	3.973	4.044	4.185	4.397	4.609
2079.167	3.884	3.954	4.096	4.308	4.520
2079.250	3.924	3.995	4.136	4.349	4.561
2079.333	3.845	3.915	4.057	4.270	4.482
2079.417	3.785	3.856	3.998	4.211	4.424
2079.500	3.716	3.787	3.929	4.142	4.355
2079.583	3.776	3.847	3.989	4.203	4.416
2079.667	3.867	3.938	4.080	4.294	4.507
2079.750	4.057	4.128	4.271	4.485	4.699
2079.833	4.118	4.189	4.332	4.546	4.760
2079.917	4.228	4.299	4.442	4.657	4.871
2080.000	4.079	4.150	4.293	4.508	4.722
2080.083	4.059	4.131	4.274	4.489	4.704
2080.167	4.020	4.091	4.235	4.450	4.665
2080.250	3.990	4.062	4.205	4.421	4.636
2080.333	3.801	3.873	4.016	4.232	4.448

2080.417	3.781	3.853	3.997	4.213	4.429
2080.500	3.792	3.864	4.008	4.224	4.440
2080.583	3.842	3.914	4.059	4.275	4.491
2080.667	3.943	4.015	4.159	4.376	4.593
2080.750	4.103	4.176	4.320	4.537	4.754
2080.833	4.184	4.256	4.401	4.618	4.835
2080.917	4.134	4.207	4.352	4.569	4.787
2081.000	4.155	4.227	4.373	4.590	4.808
2081.083	4.075	4.148	4.293	4.511	4.729
2081.167	4.056	4.129	4.274	4.492	4.710
2081.250	3.897	3.969	4.115	4.333	4.552
2081.333	3.897	3.970	4.116	4.334	4.553
2081.417	3.788	3.861	4.007	4.225	4.444
2081.500	3.788	3.861	4.007	4.226	4.446
2081.583	3.829	3.902	4.048	4.267	4.487
2081.667	3.939	4.012	4.159	4.378	4.598
2081.750	4.270	4.343	4.490	4.710	4.929
2081.833	4.320	4.394	4.540	4.761	4.981
2081.917	4.231	4.304	4.451	4.672	4.892
2082.000	4.241	4.315	4.462	4.683	4.903
2082.083	4.112	4.186	4.333	4.554	4.775
2082.167	3.982	4.056	4.204	4.425	4.646
2082.250	3.964	4.038	4.185	4.407	4.628
2082.333	3.893	3.967	4.115	4.337	4.558
2082.417	3.734	3.808	3.956	4.178	4.399
2082.500	3.774	3.848	3.996	4.219	4.441
2082.583	3.815	3.889	4.037	4.260	4.482
2082.667	3.905	3.980	4.128	4.351	4.573
2082.750	4.156	4.230	4.379	4.602	4.824
2082.833	4.206	4.281	4.429	4.653	4.876
2082.917	4.207	4.281	4.430	4.654	4.877
2083.000	4.167	4.242	4.391	4.615	4.838
2083.083	4.158	4.232	4.382	4.606	4.829
2083.167	4.008	4.083	4.233	4.457	4.681
2083.250	4.029	4.104	4.253	4.478	4.702
2083.333	3.979	4.054	4.204	4.429	4.653
2083.417	3.820	3.895	4.045	4.270	4.495
2083.500	3.781	3.856	4.006	4.231	4.456
2083.583	3.821	3.896	4.046	4.272	4.497
2083.667	3.930	4.005	4.156	4.381	4.607
2083.750	4.146	4.222	4.372	4.598	4.824
2083.833	4.217	4.292	4.443	4.669	4.895
2083.917	4.137	4.212	4.363	4.590	4.816
2084.000	4.067	4.143	4.294	4.520	4.747
2084.083	3.968	4.043	4.194	4.421	4.648
2084.167	3.878	3.954	4.105	4.332	4.559
2084.250	3.938	4.014	4.166	4.393	4.620
2084.333	3.919	3.994	4.146	4.374	4.601
2084.417	3.829	3.905	4.057	4.285	4.512
2084.500	3.829	3.905	4.057	4.285	4.514
2084.583	3.800	3.876	4.028	4.256	4.485
2084.667	3.890	3.966	4.118	4.347	4.576
2084.750	4.220	4.297	4.449	4.678	4.907
2084.833	4.251	4.327	4.480	4.709	4.938
2084.917	4.151	4.227	4.380	4.610	4.839
2085.000	4.171	4.248	4.401	4.630	4.860
2085.083	4.042	4.118	4.271	4.501	4.731

2085.167	4.042	4.119	4.272	4.502	4.732
2085.250	4.022	4.099	4.253	4.483	4.713
2085.333	3.913	3.989	4.143	4.374	4.604
2085.417	3.793	3.870	4.024	4.255	4.486
2085.500	3.833	3.910	4.064	4.295	4.527
2085.583	3.824	3.901	4.055	4.286	4.518
2085.667	3.944	4.021	4.176	4.407	4.639
2085.750	4.194	4.272	4.426	4.658	4.890
2085.833	4.245	4.322	4.477	4.709	4.941
2085.917	4.275	4.352	4.507	4.740	4.972
2086.000	4.175	4.253	4.408	4.641	4.873
2086.083	4.046	4.123	4.278	4.511	4.744
2086.167	4.146	4.224	4.379	4.612	4.845
2086.250	4.016	4.094	4.250	4.483	4.716
2086.333	3.926	4.004	4.160	4.394	4.627
2086.417	3.857	3.935	4.091	4.324	4.558
2086.500	3.867	3.945	4.101	4.335	4.569
2086.583	3.897	3.975	4.132	4.366	4.600
2086.667	3.998	4.076	4.232	4.467	4.702
2086.750	4.258	4.336	4.493	4.728	4.963
2086.833	4.338	4.417	4.573	4.808	5.044
2086.917	4.259	4.337	4.494	4.729	4.965
2087.000	4.269	4.347	4.504	4.740	4.976
2087.083	4.179	4.258	4.415	4.651	4.887
2087.167	4.019	4.098	4.256	4.492	4.728
2087.250	4.000	4.079	4.236	4.473	4.709
2087.333	3.910	3.989	4.147	4.383	4.620
2087.417	3.811	3.889	4.047	4.284	4.521
2087.500	3.851	3.930	4.088	4.325	4.562
2087.583	3.881	3.960	4.119	4.356	4.593
2087.667	3.992	4.071	4.229	4.467	4.704
2087.750	4.142	4.221	4.380	4.618	4.855
2087.833	4.252	4.332	4.490	4.728	4.967
2087.917	4.243	4.322	4.481	4.719	4.958
2088.000	4.143	4.222	4.381	4.620	4.859
2088.083	4.183	4.263	4.422	4.661	4.900
2088.167	3.974	4.053	4.213	4.452	4.691
2088.250	4.054	4.134	4.293	4.533	4.772
2088.333	3.964	4.044	4.204	4.443	4.683
2088.417	3.905	3.985	4.144	4.384	4.624
2088.500	3.865	3.945	4.105	4.345	4.585
2088.583	3.875	3.955	4.116	4.356	4.596
2088.667	3.976	4.056	4.216	4.457	4.697
2088.750	4.236	4.316	4.477	4.718	4.959
2088.833	4.246	4.327	4.487	4.728	4.970
2088.917	4.257	4.337	4.498	4.739	4.981
2089.000	4.117	4.197	4.359	4.600	4.842
2089.083	4.087	4.168	4.329	4.571	4.813
2089.167	3.978	4.058	4.220	4.462	4.704
2089.250	3.918	3.999	4.160	4.403	4.645
2089.333	3.848	3.929	4.091	4.334	4.576
2089.417	3.759	3.840	4.001	4.244	4.487
2089.500	3.769	3.850	4.012	4.255	4.498
2089.583	3.749	3.830	3.993	4.236	4.479
2089.667	3.900	3.981	4.143	4.387	4.630
2089.750	4.040	4.121	4.284	4.528	4.772
2089.833	4.090	4.172	4.334	4.579	4.823

2089.917	4.111	4.192	4.355	4.599	4.844
2090.000	4.041	4.123	4.286	4.530	4.775
2090.083	3.971	4.053	4.216	4.461	4.706
2090.167	3.992	4.073	4.237	4.482	4.727
2090.250	3.922	4.004	4.167	4.413	4.658
2090.333	3.882	3.964	4.128	4.374	4.619
2090.417	3.823	3.905	4.069	4.314	4.560
2090.500	3.833	3.915	4.079	4.325	4.571
2090.583	3.843	3.925	4.090	4.336	4.582
2090.667	3.914	3.996	4.160	4.407	4.654
2090.750	4.124	4.206	4.371	4.618	4.865
2090.833	4.154	4.237	4.401	4.649	4.896
2090.917	4.245	4.327	4.492	4.739	4.987
2091.000	4.185	4.268	4.433	4.680	4.928
2091.083	4.135	4.218	4.383	4.631	4.879
2091.167	4.046	4.128	4.294	4.542	4.790
2091.250	4.036	4.119	4.284	4.533	4.781
2091.333	3.986	4.069	4.235	4.483	4.732
2091.417	3.796	3.879	4.045	4.294	4.543
2091.500	3.807	3.890	4.056	4.305	4.554
2091.583	3.857	3.940	4.106	4.356	4.605
2091.667	3.967	4.051	4.217	4.467	4.716
2091.750	4.198	4.281	4.448	4.697	4.947
2091.833	4.268	4.351	4.518	4.768	5.018
2091.917	4.318	4.402	4.569	4.819	5.069
2092.000	4.199	4.282	4.449	4.700	4.950
2092.083	4.209	4.293	4.460	4.711	4.962
2092.167	4.159	4.243	4.410	4.661	4.913
2092.250	3.990	4.073	4.241	4.492	4.744
2092.333	3.950	4.034	4.202	4.453	4.705
2092.417	3.850	3.934	4.102	4.354	4.606
2092.500	3.891	3.975	4.143	4.395	4.647
2092.583	3.851	3.935	4.103	4.356	4.608
2092.667	4.011	4.095	4.264	4.517	4.769
2092.750	4.132	4.216	4.384	4.637	4.890
2092.833	4.312	4.396	4.565	4.818	5.071
2092.917	4.242	4.327	4.496	4.749	5.002
2093.000	4.193	4.277	4.446	4.700	4.953
2093.083	4.193	4.278	4.447	4.701	4.955
2093.167	4.103	4.188	4.357	4.612	4.866
2093.250	4.074	4.158	4.328	4.582	4.837
2093.333	3.894	3.979	4.149	4.403	4.658
2093.417	3.844	3.929	4.099	4.354	4.609
2093.500	3.845	3.930	4.100	4.355	4.610
2093.583	3.905	3.990	4.160	4.416	4.671
2093.667	4.005	4.091	4.261	4.517	4.772
2093.750	4.226	4.311	4.482	4.737	4.993
2093.833	4.326	4.411	4.582	4.838	5.094
2093.917	4.266	4.352	4.523	4.779	5.035
2094.000	4.073	4.158	4.330	4.586	4.843
2094.083	4.073	4.159	4.330	4.587	4.844
2094.167	4.064	4.150	4.321	4.578	4.835
2094.250	4.045	4.130	4.302	4.559	4.817
2094.333	3.985	4.071	4.243	4.500	4.758
2094.417	3.916	4.002	4.174	4.431	4.689
2094.500	3.866	3.952	4.124	4.382	4.641
2094.583	3.887	3.973	4.145	4.403	4.662

2094.667	4.037	4.123	4.296	4.555	4.813
2094.750	4.288	4.374	4.547	4.806	5.064
2094.833	4.328	4.415	4.587	4.847	5.106
2094.917	4.229	4.315	4.488	4.748	5.007
2095.000	4.149	4.236	4.409	4.669	4.928
2095.083	4.180	4.267	4.440	4.700	4.960
2095.167	4.050	4.137	4.311	4.571	4.831
2095.250	4.011	4.098	4.271	4.532	4.792
2095.333	3.952	4.038	4.212	4.473	4.733
2095.417	3.882	3.969	4.143	4.404	4.665
2095.500	3.833	3.920	4.094	4.355	4.616
2095.583	3.853	3.940	4.115	4.376	4.637
2095.667	3.984	4.071	4.245	4.507	4.769
2095.750	4.244	4.332	4.506	4.768	5.030
2095.833	4.345	4.432	4.607	4.869	5.131
2095.917	4.315	4.403	4.578	4.840	5.102
2096.000	4.276	4.363	4.538	4.801	5.064
2096.083	4.166	4.254	4.429	4.692	4.955
2096.167	4.097	4.185	4.360	4.623	4.886
2096.250	4.057	4.145	4.321	4.584	4.848
2096.333	3.998	4.086	4.262	4.525	4.789
2096.417	3.819	3.906	4.082	4.346	4.610
2096.500	3.909	3.997	4.173	4.437	4.701
2096.583	3.910	3.998	4.174	4.438	4.703
2096.667	4.060	4.148	4.325	4.589	4.854
2096.750	4.171	4.259	4.436	4.700	4.965
2096.833	4.351	4.440	4.616	4.881	5.147
2096.917	4.362	4.450	4.627	4.892	5.158
2097.000	4.202	4.291	4.468	4.734	4.999
2097.083	4.133	4.221	4.399	4.665	4.930
2097.167	4.083	4.172	4.349	4.616	4.882
2097.250	4.214	4.303	4.480	4.747	5.013
2097.333	4.004	4.093	4.271	4.538	4.804
2097.417	3.875	3.964	4.142	4.409	4.675
2097.500	3.865	3.954	4.132	4.400	4.667
2097.583	3.896	3.985	4.163	4.430	4.698
2097.667	3.986	4.075	4.254	4.521	4.789
2097.750	4.167	4.256	4.435	4.702	4.970
2097.833	4.227	4.317	4.495	4.763	5.032
2097.917	4.278	4.367	4.546	4.814	5.083
2098.000	4.208	4.298	4.477	4.745	5.014
2098.083	4.049	4.138	4.318	4.587	4.855
2098.167	4.039	4.129	4.308	4.578	4.847
2098.250	3.980	4.070	4.249	4.519	4.788
2098.333	3.960	4.050	4.230	4.500	4.769
2098.417	3.881	3.971	4.151	4.421	4.691
2098.500	3.861	3.951	4.132	4.402	4.672
2098.583	3.932	4.022	4.202	4.473	4.743
2098.667	4.003	4.093	4.273	4.544	4.814
2098.750	4.153	4.243	4.424	4.695	4.966
2098.833	4.364	4.454	4.635	4.906	5.177
2098.917	4.334	4.425	4.606	4.877	5.148
2099.000	4.275	4.365	4.546	4.818	5.090
2099.083	4.215	4.306	4.487	4.759	5.031
2099.167	4.106	4.196	4.378	4.650	4.922
2099.250	4.026	4.117	4.299	4.571	4.843
2099.333	4.027	4.118	4.299	4.572	4.845

2099.417	3.867	3.958	4.140	4.413	4.686
2099.500	3.888	3.979	4.161	4.434	4.707
2099.583	3.968	4.060	4.242	4.515	4.789
2099.667	4.069	4.160	4.343	4.616	4.890
2099.750	4.379	4.471	4.653	4.927	5.201
2099.833	4.200	4.291	4.474	4.748	5.022
2099.917	4.331	4.422	4.605	4.879	5.154
2100.000	4.221	4.313	4.496	4.770	5.045

Appendix 4. Constructed sea level rise scenarios for the Mekong Delta based on the IPCC A1F1 maximum accelerated eustacy rate for five different subsidence levels for 2010–2100

Appendix 4. Constructed sea level rise scenarios for the Mekong Delta based on the IPCC (2007) A1F1 maximum accelerated eustasy rate for five different subsidence levels rectified to the mean higher high water datum at the Vung Tau, Vietnam, gage for the period 2010–2100.

[IPCC (Intergovernmental Panel on Climate Change), 2007, *Climate change 2007—the physical science basis*: New York, Cambridge University Press. mm/yr, millimeters per year]

A1F1 MAXIMUM SCENARIOS

SUBSIDENCE	0 mm/yr	1 mm/yr	3 mm/yr	6 mm/yr	9 mm/yr
YEAR	MEAN MONTHLY HIGHER HIGH WATER, IN METERS				
2010.000	3.798	3.799	3.802	3.807	3.811
2010.083	3.688	3.690	3.693	3.698	3.703
2010.167	3.598	3.600	3.604	3.609	3.614
2010.250	3.639	3.641	3.644	3.650	3.655
2010.333	3.559	3.561	3.565	3.571	3.576
2010.417	3.500	3.502	3.506	3.511	3.517
2010.500	3.430	3.432	3.436	3.442	3.448
2010.583	3.491	3.493	3.497	3.503	3.510
2010.667	3.581	3.583	3.588	3.594	3.601
2010.750	3.771	3.774	3.778	3.785	3.792
2010.833	3.832	3.834	3.839	3.846	3.853
2010.917	3.942	3.945	3.950	3.957	3.964
2011.000	3.793	3.795	3.800	3.808	3.816
2011.083	3.773	3.776	3.781	3.789	3.797
2011.167	3.734	3.736	3.742	3.750	3.758
2011.250	3.704	3.707	3.712	3.721	3.729
2011.333	3.514	3.517	3.523	3.532	3.540
2011.417	3.495	3.498	3.504	3.513	3.521
2011.500	3.505	3.508	3.514	3.524	3.533
2011.583	3.556	3.559	3.565	3.574	3.584
2011.667	3.656	3.659	3.666	3.675	3.685
2011.750	3.817	3.820	3.826	3.836	3.846
2011.833	3.897	3.900	3.907	3.917	3.927
2011.917	3.847	3.851	3.858	3.868	3.879
2012.000	3.868	3.871	3.878	3.889	3.900
2012.083	3.788	3.792	3.799	3.810	3.821
2012.167	3.769	3.772	3.780	3.791	3.802
2012.250	3.609	3.613	3.621	3.632	3.643
2012.333	3.610	3.613	3.621	3.633	3.644
2012.417	3.500	3.504	3.512	3.524	3.536
2012.500	3.500	3.504	3.513	3.525	3.537
2012.583	3.541	3.545	3.553	3.566	3.578
2012.667	3.651	3.656	3.664	3.677	3.689
2012.750	3.982	3.986	3.995	4.007	4.020
2012.833	4.032	4.037	4.045	4.058	4.072
2012.917	3.943	3.947	3.956	3.969	3.983
2013.000	3.953	3.958	3.967	3.980	3.994
2013.083	3.823	3.828	3.837	3.851	3.865
2013.167	3.694	3.699	3.708	3.722	3.736
2013.250	3.675	3.680	3.690	3.704	3.718
2013.333	3.605	3.610	3.619	3.634	3.649
2013.417	3.445	3.450	3.460	3.475	3.490
2013.500	3.486	3.491	3.501	3.516	3.531
2013.583	3.526	3.531	3.541	3.557	3.572
2013.667	3.616	3.622	3.632	3.648	3.663
2013.750	3.867	3.872	3.883	3.899	3.915
2013.833	3.917	3.923	3.933	3.950	3.966

2013.917	3.918	3.923	3.934	3.951	3.967
2014.000	3.878	3.884	3.895	3.911	3.928
2014.083	3.869	3.874	3.885	3.902	3.919
2014.167	3.719	3.725	3.736	3.753	3.770
2014.250	3.739	3.745	3.757	3.774	3.792
2014.333	3.690	3.696	3.708	3.725	3.743
2014.417	3.530	3.536	3.548	3.566	3.584
2014.500	3.491	3.497	3.509	3.527	3.545
2014.583	3.531	3.537	3.550	3.568	3.586
2014.667	3.640	3.646	3.659	3.677	3.696
2014.750	3.856	3.863	3.875	3.894	3.913
2014.833	3.927	3.933	3.946	3.965	3.984
2014.917	3.847	3.853	3.866	3.885	3.905
2015.000	3.777	3.783	3.796	3.816	3.836
2015.083	3.677	3.684	3.697	3.717	3.737
2015.167	3.587	3.594	3.607	3.627	3.648
2015.250	3.647	3.654	3.668	3.688	3.709
2015.333	3.628	3.635	3.648	3.669	3.690
2015.417	3.538	3.545	3.559	3.580	3.601
2015.500	3.538	3.545	3.559	3.580	3.602
2015.583	3.508	3.516	3.530	3.551	3.573
2015.667	3.599	3.606	3.620	3.642	3.663
2015.750	3.929	3.936	3.951	3.973	3.994
2015.833	3.959	3.966	3.981	4.003	4.025
2015.917	3.859	3.867	3.882	3.904	3.926
2016.000	3.880	3.887	3.902	3.925	3.947
2016.083	3.750	3.757	3.773	3.796	3.818
2016.167	3.750	3.758	3.773	3.796	3.819
2016.250	3.730	3.738	3.754	3.777	3.800
2016.333	3.620	3.628	3.644	3.668	3.691
2016.417	3.501	3.509	3.525	3.548	3.572
2016.500	3.541	3.549	3.565	3.589	3.613
2016.583	3.531	3.539	3.556	3.580	3.604
2016.667	3.651	3.660	3.676	3.701	3.725
2016.750	3.902	3.910	3.926	3.951	3.976
2016.833	3.952	3.960	3.977	4.002	4.027
2016.917	3.982	3.991	4.007	4.033	4.058
2017.000	3.882	3.891	3.908	3.934	3.959
2017.083	3.753	3.761	3.778	3.804	3.830
2017.167	3.853	3.861	3.879	3.905	3.931
2017.250	3.723	3.732	3.749	3.776	3.802
2017.333	3.633	3.642	3.660	3.686	3.713
2017.417	3.563	3.572	3.590	3.617	3.644
2017.500	3.574	3.583	3.601	3.628	3.655
2017.583	3.604	3.613	3.631	3.659	3.686
2017.667	3.704	3.713	3.732	3.759	3.787
2017.750	3.964	3.974	3.992	4.020	4.048
2017.833	4.045	4.054	4.073	4.101	4.129
2017.917	3.965	3.974	3.993	4.022	4.050
2018.000	3.975	3.985	4.004	4.032	4.061
2018.083	3.885	3.895	3.914	3.943	3.972
2018.167	3.726	3.735	3.755	3.784	3.813
2018.250	3.706	3.716	3.735	3.765	3.794
2018.333	3.616	3.626	3.646	3.675	3.705
2018.417	3.517	3.526	3.546	3.576	3.606
2018.500	3.557	3.567	3.587	3.617	3.647
2018.583	3.587	3.597	3.617	3.648	3.678

2018.667	3.697	3.708	3.728	3.759	3.789
2018.750	3.848	3.858	3.879	3.909	3.940
2018.833	3.958	3.968	3.989	4.020	4.051
2018.917	3.948	3.959	3.980	4.011	4.042
2019.000	3.849	3.859	3.880	3.912	3.943
2019.083	3.889	3.899	3.921	3.953	3.984
2019.167	3.679	3.690	3.711	3.743	3.775
2019.250	3.759	3.770	3.792	3.824	3.856
2019.333	3.669	3.680	3.702	3.735	3.767
2019.417	3.610	3.621	3.643	3.675	3.708
2019.500	3.570	3.581	3.603	3.636	3.669
2019.583	3.580	3.591	3.614	3.647	3.680
2019.667	3.680	3.692	3.714	3.748	3.781
2019.750	3.941	3.952	3.974	4.008	4.042
2019.833	3.951	3.962	3.985	4.019	4.053
2019.917	3.961	3.973	3.995	4.030	4.064
2020.000	3.821	3.833	3.856	3.891	3.925
2020.083	3.792	3.803	3.826	3.861	3.896
2020.167	3.682	3.693	3.717	3.752	3.787
2020.250	3.622	3.634	3.657	3.693	3.728
2020.333	3.552	3.564	3.588	3.623	3.659
2020.417	3.462	3.474	3.498	3.534	3.570
2020.500	3.473	3.485	3.509	3.545	3.581
2020.583	3.453	3.465	3.489	3.526	3.562
2020.667	3.603	3.615	3.640	3.676	3.713
2020.750	3.743	3.756	3.780	3.817	3.854
2020.833	3.794	3.806	3.831	3.868	3.905
2020.917	3.814	3.826	3.851	3.889	3.926
2021.000	3.744	3.757	3.782	3.819	3.857
2021.083	3.674	3.687	3.712	3.750	3.788
2021.167	3.695	3.707	3.733	3.771	3.809
2021.250	3.625	3.638	3.663	3.702	3.740
2021.333	3.585	3.598	3.624	3.662	3.701
2021.417	3.526	3.538	3.564	3.603	3.642
2021.500	3.536	3.549	3.575	3.614	3.653
2021.583	3.546	3.559	3.585	3.625	3.664
2021.667	3.616	3.630	3.656	3.696	3.735
2021.750	3.827	3.840	3.867	3.906	3.946
2021.833	3.857	3.870	3.897	3.937	3.977
2021.917	3.947	3.961	3.988	4.028	4.068
2022.000	3.888	3.901	3.928	3.969	4.009
2022.083	3.838	3.851	3.879	3.920	3.960
2022.167	3.748	3.762	3.789	3.830	3.872
2022.250	3.738	3.752	3.780	3.821	3.863
2022.333	3.689	3.703	3.730	3.772	3.814
2022.417	3.499	3.513	3.541	3.583	3.625
2022.500	3.509	3.523	3.551	3.594	3.636
2022.583	3.560	3.574	3.602	3.644	3.687
2022.667	3.670	3.684	3.712	3.755	3.798
2022.750	3.900	3.914	3.943	3.986	4.029
2022.833	3.970	3.985	4.014	4.057	4.100
2022.917	4.021	4.035	4.064	4.107	4.151
2023.000	3.901	3.916	3.945	3.988	4.032
2023.083	3.911	3.926	3.955	3.999	4.043
2023.167	3.861	3.876	3.906	3.950	3.994
2023.250	3.692	3.706	3.736	3.780	3.825
2023.333	3.652	3.667	3.697	3.741	3.786

2023.417	3.552	3.567	3.597	3.642	3.687
2023.500	3.592	3.607	3.638	3.683	3.728
2023.583	3.553	3.568	3.598	3.643	3.689
2023.667	3.713	3.728	3.758	3.804	3.850
2023.750	3.833	3.848	3.879	3.925	3.971
2023.833	4.013	4.029	4.059	4.106	4.152
2023.917	3.944	3.959	3.990	4.036	4.083
2024.000	3.894	3.909	3.940	3.987	4.034
2024.083	3.894	3.910	3.941	3.988	4.035
2024.167	3.804	3.820	3.851	3.899	3.946
2024.250	3.775	3.790	3.822	3.869	3.917
2024.333	3.595	3.611	3.643	3.690	3.738
2024.417	3.545	3.561	3.593	3.641	3.689
2024.500	3.546	3.562	3.594	3.642	3.690
2024.583	3.606	3.622	3.654	3.703	3.751
2024.667	3.706	3.722	3.755	3.803	3.852
2024.750	3.926	3.943	3.975	4.024	4.073
2024.833	4.027	4.043	4.076	4.125	4.174
2024.917	3.967	3.983	4.016	4.066	4.115
2025.000	3.774	3.790	3.823	3.873	3.922
2025.083	3.774	3.791	3.824	3.874	3.924
2025.167	3.765	3.781	3.815	3.865	3.915
2025.250	3.745	3.762	3.795	3.846	3.896
2025.333	3.685	3.702	3.736	3.787	3.837
2025.417	3.616	3.633	3.667	3.718	3.769
2025.500	3.566	3.584	3.618	3.669	3.720
2025.583	3.587	3.604	3.638	3.690	3.741
2025.667	3.737	3.755	3.789	3.841	3.892
2025.750	3.988	4.005	4.040	4.092	4.144
2025.833	4.028	4.046	4.081	4.133	4.185
2025.917	3.929	3.946	3.981	4.034	4.086
2026.000	3.849	3.867	3.902	3.955	4.007
2026.083	3.880	3.898	3.933	3.986	4.039
2026.167	3.750	3.768	3.803	3.857	3.910
2026.250	3.711	3.729	3.764	3.818	3.871
2026.333	3.651	3.669	3.705	3.759	3.812
2026.417	3.582	3.600	3.636	3.690	3.743
2026.500	3.532	3.550	3.586	3.641	3.695
2026.583	3.553	3.571	3.607	3.662	3.716
2026.667	3.683	3.702	3.738	3.793	3.847
2026.750	3.944	3.962	3.999	4.054	4.108
2026.833	4.044	4.063	4.099	4.155	4.210
2026.917	4.015	4.033	4.070	4.126	4.181
2027.000	3.975	3.994	4.031	4.086	4.142
2027.083	3.866	3.884	3.922	3.977	4.033
2027.167	3.796	3.815	3.852	3.908	3.965
2027.250	3.757	3.776	3.813	3.869	3.926
2027.333	3.697	3.716	3.754	3.810	3.867
2027.417	3.518	3.537	3.575	3.631	3.688
2027.500	3.608	3.627	3.665	3.722	3.780
2027.583	3.609	3.628	3.666	3.723	3.781
2027.667	3.759	3.778	3.817	3.874	3.932
2027.750	3.870	3.889	3.928	3.985	4.043
2027.833	4.050	4.069	4.108	4.166	4.224
2027.917	4.061	4.080	4.119	4.177	4.236
2028.000	3.901	3.921	3.960	4.018	4.077
2028.083	3.832	3.851	3.891	3.949	4.008

2028.167	3.782	3.802	3.841	3.900	3.960
2028.250	3.913	3.933	3.972	4.031	4.091
2028.333	3.703	3.723	3.763	3.823	3.882
2028.417	3.574	3.594	3.634	3.694	3.753
2028.500	3.564	3.584	3.624	3.685	3.745
2028.583	3.595	3.615	3.655	3.716	3.776
2028.667	3.685	3.706	3.746	3.807	3.867
2028.750	3.866	3.886	3.927	3.988	4.049
2028.833	3.927	3.947	3.988	4.049	4.110
2028.917	3.977	3.998	4.038	4.100	4.161
2029.000	3.908	3.928	3.969	4.031	4.093
2029.083	3.748	3.769	3.810	3.872	3.934
2029.167	3.739	3.759	3.801	3.863	3.925
2029.250	3.679	3.700	3.741	3.804	3.866
2029.333	3.660	3.680	3.722	3.785	3.847
2029.417	3.580	3.601	3.643	3.706	3.769
2029.500	3.561	3.582	3.624	3.687	3.750
2029.583	3.631	3.652	3.694	3.758	3.821
2029.667	3.702	3.723	3.765	3.829	3.892
2029.750	3.852	3.873	3.916	3.980	4.044
2029.833	4.063	4.084	4.127	4.191	4.255
2029.917	4.033	4.054	4.097	4.162	4.226
2030.000	3.973	3.995	4.038	4.103	4.167
2030.083	3.914	3.936	3.979	4.044	4.109
2030.167	3.804	3.826	3.870	3.935	4.000
2030.250	3.725	3.747	3.790	3.856	3.921
2030.333	3.725	3.747	3.791	3.857	3.922
2030.417	3.566	3.588	3.632	3.698	3.764
2030.500	3.586	3.608	3.653	3.719	3.785
2030.583	3.667	3.689	3.733	3.800	3.866
2030.667	3.767	3.790	3.834	3.901	3.967
2030.750	4.078	4.100	4.145	4.212	4.279
2030.833	3.898	3.921	3.965	4.033	4.100
2030.917	4.029	4.051	4.096	4.164	4.231
2031.000	3.919	3.942	3.987	4.055	4.122
2031.083	3.890	3.913	3.958	4.026	4.094
2031.167	3.970	3.993	4.039	4.107	4.175
2031.250	3.781	3.804	3.849	3.918	3.986
2031.333	3.702	3.724	3.770	3.839	3.907
2031.417	3.562	3.585	3.631	3.700	3.769
2031.500	3.553	3.576	3.622	3.691	3.760
2031.583	3.553	3.576	3.623	3.692	3.761
2031.667	3.704	3.727	3.773	3.843	3.913
2031.750	3.934	3.958	4.004	4.074	4.144
2031.833	3.945	3.968	4.015	4.085	4.155
2031.917	3.975	3.999	4.046	4.116	4.186
2032.000	3.956	3.979	4.027	4.097	4.168
2032.083	3.836	3.860	3.907	3.978	4.049
2032.167	3.827	3.851	3.898	3.969	4.040
2032.250	3.728	3.751	3.799	3.870	3.942
2032.333	3.608	3.632	3.680	3.751	3.823
2032.417	3.569	3.593	3.640	3.712	3.784
2032.500	3.579	3.603	3.651	3.723	3.796
2032.583	3.600	3.624	3.672	3.744	3.817
2032.667	3.690	3.714	3.763	3.835	3.908
2032.750	3.851	3.875	3.924	3.997	4.069
2032.833	4.021	4.046	4.094	4.168	4.241

2032.917	3.932	3.956	4.005	4.079	4.152
2033.000	3.912	3.937	3.986	4.060	4.133
2033.083	3.803	3.828	3.877	3.951	4.025
2033.167	3.714	3.738	3.788	3.862	3.936
2033.250	3.754	3.779	3.828	3.903	3.977
2033.333	3.675	3.699	3.749	3.824	3.898
2033.417	3.615	3.640	3.690	3.765	3.840
2033.500	3.546	3.571	3.621	3.696	3.771
2033.583	3.606	3.631	3.682	3.757	3.832
2033.667	3.697	3.722	3.772	3.848	3.924
2033.750	3.887	3.913	3.963	4.039	4.115
2033.833	3.948	3.973	4.024	4.100	4.176
2033.917	4.058	4.084	4.135	4.211	4.288
2034.000	3.909	3.935	3.986	4.062	4.139
2034.083	3.890	3.915	3.966	4.043	4.120
2034.167	3.850	3.876	3.927	4.004	4.081
2034.250	3.821	3.846	3.898	3.975	4.053
2034.333	3.631	3.657	3.709	3.786	3.864
2034.417	3.612	3.638	3.690	3.767	3.845
2034.500	3.622	3.648	3.700	3.778	3.857
2034.583	3.673	3.699	3.751	3.830	3.908
2034.667	3.773	3.800	3.852	3.931	4.009
2034.750	3.934	3.960	4.013	4.092	4.170
2034.833	4.014	4.041	4.094	4.173	4.252
2034.917	3.965	3.991	4.044	4.124	4.203
2035.000	3.986	4.012	4.065	4.145	4.224
2035.083	3.906	3.933	3.986	4.066	4.146
2035.167	3.887	3.913	3.967	4.047	4.127
2035.250	3.727	3.754	3.808	3.888	3.968
2035.333	3.728	3.755	3.808	3.889	3.970
2035.417	3.618	3.645	3.699	3.780	3.861
2035.500	3.619	3.646	3.700	3.781	3.862
2035.583	3.659	3.686	3.741	3.822	3.903
2035.667	3.770	3.797	3.851	3.933	4.015
2035.750	4.100	4.128	4.182	4.264	4.346
2035.833	4.151	4.178	4.233	4.315	4.397
2035.917	4.061	4.089	4.144	4.226	4.309
2036.000	4.072	4.100	4.155	4.237	4.320
2036.083	3.943	3.970	4.025	4.108	4.191
2036.167	3.813	3.841	3.896	3.979	4.063
2036.250	3.795	3.822	3.878	3.961	4.045
2036.333	3.724	3.752	3.808	3.891	3.975
2036.417	3.565	3.593	3.649	3.733	3.816
2036.500	3.605	3.633	3.689	3.774	3.858
2036.583	3.646	3.674	3.730	3.815	3.899
2036.667	3.736	3.765	3.821	3.906	3.990
2036.750	3.987	4.015	4.072	4.157	4.242
2036.833	4.037	4.066	4.123	4.208	4.293
2036.917	4.038	4.066	4.123	4.209	4.294
2037.000	3.999	4.027	4.084	4.170	4.255
2037.083	3.989	4.018	4.075	4.161	4.247
2037.167	3.840	3.868	3.926	4.012	4.098
2037.250	3.860	3.889	3.947	4.033	4.120
2037.333	3.811	3.840	3.898	3.984	4.071
2037.417	3.652	3.681	3.738	3.825	3.912
2037.500	3.612	3.641	3.699	3.786	3.874
2037.583	3.653	3.682	3.740	3.828	3.915

2037.667	3.762	3.791	3.849	3.937	4.025
2037.750	3.978	4.008	4.066	4.154	4.242
2037.833	4.049	4.078	4.137	4.225	4.313
2037.917	3.969	3.998	4.057	4.146	4.234
2038.000	3.899	3.929	3.988	4.076	4.165
2038.083	3.800	3.829	3.888	3.977	4.066
2038.167	3.710	3.740	3.799	3.888	3.977
2038.250	3.770	3.800	3.860	3.949	4.038
2038.333	3.751	3.780	3.840	3.930	4.019
2038.417	3.661	3.691	3.751	3.841	3.931
2038.500	3.661	3.691	3.751	3.842	3.932
2038.583	3.632	3.662	3.722	3.812	3.903
2038.667	3.722	3.752	3.813	3.903	3.994
2038.750	4.052	4.083	4.143	4.234	4.325
2038.833	4.083	4.113	4.174	4.265	4.356
2038.917	3.983	4.013	4.074	4.166	4.257
2039.000	4.003	4.034	4.095	4.187	4.278
2039.083	3.874	3.904	3.966	4.058	4.149
2039.167	3.874	3.905	3.966	4.058	4.151
2039.250	3.855	3.885	3.947	4.039	4.132
2039.333	3.745	3.776	3.838	3.930	4.023
2039.417	3.625	3.656	3.718	3.811	3.904
2039.500	3.666	3.697	3.759	3.852	3.945
2039.583	3.656	3.687	3.750	3.843	3.936
2039.667	3.777	3.808	3.870	3.964	4.057
2039.750	4.027	4.058	4.121	4.215	4.309
2039.833	4.077	4.109	4.172	4.266	4.360
2039.917	4.108	4.139	4.202	4.297	4.391
2040.000	4.008	4.040	4.103	4.197	4.292
2040.083	3.879	3.910	3.973	4.068	4.163
2040.167	3.979	4.011	4.074	4.169	4.264
2040.250	3.849	3.881	3.945	4.040	4.136
2040.333	3.760	3.792	3.855	3.951	4.047
2040.417	3.690	3.722	3.786	3.882	3.978
2040.500	3.701	3.733	3.797	3.893	3.989
2040.583	3.731	3.763	3.827	3.924	4.020
2040.667	3.831	3.864	3.928	4.025	4.121
2040.750	4.092	4.124	4.189	4.286	4.382
2040.833	4.172	4.205	4.269	4.366	4.464
2040.917	4.093	4.125	4.190	4.287	4.385
2041.000	4.103	4.136	4.201	4.298	4.396
2041.083	4.013	4.046	4.111	4.209	4.307
2041.167	3.854	3.887	3.952	4.050	4.148
2041.250	3.834	3.867	3.933	4.031	4.129
2041.333	3.745	3.778	3.843	3.942	4.041
2041.417	3.645	3.678	3.744	3.843	3.942
2041.500	3.685	3.718	3.785	3.884	3.983
2041.583	3.716	3.749	3.815	3.915	4.014
2041.667	3.826	3.859	3.926	4.025	4.125
2041.750	3.977	4.010	4.077	4.176	4.276
2041.833	4.087	4.120	4.187	4.287	4.387
2041.917	4.077	4.111	4.178	4.278	4.379
2042.000	3.978	4.011	4.078	4.179	4.280
2042.083	4.018	4.052	4.119	4.220	4.321
2042.167	3.809	3.842	3.910	4.011	4.112
2042.250	3.889	3.923	3.990	4.092	4.193
2042.333	3.799	3.833	3.901	4.003	4.104

2042.417	3.740	3.774	3.842	3.944	4.045
2042.500	3.700	3.734	3.802	3.905	4.007
2042.583	3.711	3.745	3.813	3.915	4.018
2042.667	3.811	3.845	3.914	4.016	4.119
2042.750	4.071	4.106	4.174	4.277	4.380
2042.833	4.082	4.116	4.185	4.288	4.391
2042.917	4.092	4.127	4.196	4.299	4.402
2043.000	3.953	3.987	4.056	4.160	4.264
2043.083	3.923	3.958	4.027	4.131	4.235
2043.167	3.814	3.848	3.918	4.022	4.126
2043.250	3.754	3.789	3.858	3.963	4.067
2043.333	3.685	3.719	3.789	3.894	3.998
2043.417	3.595	3.630	3.700	3.805	3.910
2043.500	3.605	3.640	3.711	3.816	3.921
2043.583	3.586	3.621	3.691	3.797	3.902
2043.667	3.736	3.772	3.842	3.948	4.053
2043.750	3.877	3.912	3.983	4.089	4.194
2043.833	3.927	3.963	4.033	4.140	4.246
2043.917	3.948	3.983	4.054	4.161	4.267
2044.000	3.878	3.914	3.985	4.091	4.198
2044.083	3.809	3.844	3.915	4.022	4.129
2044.167	3.829	3.865	3.936	4.043	4.150
2044.250	3.759	3.795	3.867	3.974	4.082
2044.333	3.720	3.756	3.827	3.935	4.043
2044.417	3.660	3.696	3.768	3.876	3.984
2044.500	3.671	3.707	3.779	3.887	3.995
2044.583	3.681	3.717	3.789	3.898	4.006
2044.667	3.751	3.788	3.860	3.969	4.077
2044.750	3.962	3.998	4.071	4.180	4.288
2044.833	3.992	4.029	4.101	4.210	4.320
2044.917	4.083	4.119	4.192	4.301	4.411
2045.000	4.023	4.060	4.133	4.242	4.352
2045.083	3.974	4.010	4.083	4.193	4.303
2045.167	3.884	3.921	3.994	4.104	4.214
2045.250	3.874	3.911	3.985	4.095	4.206
2045.333	3.825	3.862	3.936	4.046	4.157
2045.417	3.635	3.672	3.746	3.857	3.968
2045.500	3.646	3.683	3.757	3.868	3.979
2045.583	3.696	3.733	3.808	3.919	4.030
2045.667	3.807	3.844	3.918	4.030	4.142
2045.750	4.037	4.074	4.149	4.261	4.373
2045.833	4.108	4.145	4.220	4.332	4.444
2045.917	4.158	4.196	4.270	4.383	4.495
2046.000	4.039	4.076	4.151	4.264	4.376
2046.083	4.049	4.087	4.162	4.275	4.388
2046.167	3.999	4.037	4.113	4.226	4.339
2046.250	3.830	3.868	3.943	4.057	4.170
2046.333	3.790	3.828	3.904	4.018	4.131
2046.417	3.691	3.729	3.805	3.919	4.032
2046.500	3.731	3.769	3.845	3.960	4.074
2046.583	3.692	3.730	3.806	3.921	4.035
2046.667	3.852	3.890	3.967	4.082	4.196
2046.750	3.973	4.011	4.088	4.202	4.317
2046.833	4.153	4.192	4.268	4.383	4.499
2046.917	4.084	4.122	4.199	4.314	4.430
2047.000	4.034	4.073	4.150	4.265	4.381
2047.083	4.035	4.073	4.150	4.266	4.382

2047.167	3.945	3.984	4.061	4.177	4.293
2047.250	3.915	3.954	4.032	4.148	4.265
2047.333	3.736	3.775	3.853	3.969	4.086
2047.417	3.686	3.725	3.803	3.920	4.037
2047.500	3.687	3.726	3.804	3.921	4.038
2047.583	3.747	3.786	3.865	3.982	4.099
2047.667	3.848	3.887	3.965	4.083	4.201
2047.750	4.068	4.108	4.186	4.304	4.422
2047.833	4.169	4.208	4.287	4.405	4.523
2047.917	4.109	4.149	4.228	4.346	4.464
2048.000	3.916	3.955	4.035	4.153	4.272
2048.083	3.917	3.956	4.035	4.154	4.273
2048.167	3.907	3.947	4.026	4.146	4.265
2048.250	3.888	3.928	4.007	4.127	4.246
2048.333	3.829	3.869	3.948	4.068	4.188
2048.417	3.759	3.799	3.879	3.999	4.119
2048.500	3.710	3.750	3.830	3.950	4.071
2048.583	3.731	3.771	3.851	3.972	4.092
2048.667	3.882	3.922	4.002	4.123	4.244
2048.750	4.132	4.173	4.253	4.374	4.495
2048.833	4.173	4.213	4.294	4.415	4.536
2048.917	4.074	4.114	4.195	4.317	4.438
2049.000	3.995	4.035	4.116	4.238	4.359
2049.083	4.025	4.066	4.147	4.269	4.391
2049.167	3.896	3.937	4.018	4.140	4.262
2049.250	3.856	3.897	3.979	4.101	4.224
2049.333	3.797	3.838	3.920	4.042	4.165
2049.417	3.728	3.769	3.851	3.974	4.096
2049.500	3.678	3.720	3.802	3.925	4.048
2049.583	3.699	3.740	3.822	3.946	4.069
2049.667	3.830	3.871	3.953	4.077	4.201
2049.750	4.090	4.132	4.214	4.338	4.462
2049.833	4.191	4.232	4.315	4.439	4.563
2049.917	4.162	4.203	4.286	4.411	4.535
2050.000	4.122	4.164	4.247	4.372	4.496
2050.083	4.013	4.055	4.138	4.263	4.388
2050.167	3.944	3.986	4.069	4.194	4.319
2050.250	3.905	3.946	4.030	4.155	4.281
2050.333	3.845	3.887	3.971	4.097	4.222
2050.417	3.666	3.708	3.792	3.918	4.044
2050.500	3.757	3.799	3.883	4.009	4.135
2050.583	3.757	3.800	3.884	4.010	4.137
2050.667	3.908	3.950	4.035	4.161	4.288
2050.750	4.019	4.061	4.146	4.273	4.399
2050.833	4.200	4.242	4.327	4.454	4.581
2050.917	4.210	4.253	4.338	4.465	4.592
2051.000	4.051	4.094	4.179	4.306	4.434
2051.083	3.982	4.024	4.110	4.237	4.365
2051.167	3.932	3.975	4.061	4.189	4.317
2051.250	4.063	4.106	4.192	4.320	4.448
2051.333	3.854	3.897	3.983	4.111	4.240
2051.417	3.725	3.768	3.853	3.982	4.111
2051.500	3.715	3.758	3.844	3.974	4.103
2051.583	3.746	3.789	3.875	4.005	4.134
2051.667	3.837	3.880	3.966	4.096	4.226
2051.750	4.017	4.061	4.147	4.277	4.407
2051.833	4.078	4.122	4.208	4.338	4.469

2051.917	4.129	4.172	4.259	4.390	4.520
2052.000	4.060	4.103	4.190	4.321	4.451
2052.083	3.900	3.944	4.031	4.162	4.293
2052.167	3.891	3.935	4.022	4.153	4.284
2052.250	3.832	3.876	3.963	4.095	4.226
2052.333	3.812	3.856	3.944	4.076	4.207
2052.417	3.733	3.777	3.865	3.997	4.129
2052.500	3.714	3.758	3.846	3.978	4.110
2052.583	3.785	3.829	3.917	4.049	4.182
2052.667	3.855	3.900	3.988	4.121	4.253
2052.750	4.006	4.050	4.139	4.272	4.405
2052.833	4.217	4.261	4.350	4.483	4.616
2052.917	4.188	4.232	4.321	4.454	4.588
2053.000	4.128	4.173	4.262	4.395	4.529
2053.083	4.069	4.114	4.203	4.337	4.471
2053.167	3.960	4.004	4.094	4.228	4.362
2053.250	3.880	3.925	4.015	4.149	4.283
2053.333	3.881	3.926	4.016	4.150	4.285
2053.417	3.722	3.767	3.857	3.992	4.126
2053.500	3.743	3.788	3.878	4.013	4.148
2053.583	3.823	3.868	3.959	4.094	4.229
2053.667	3.924	3.969	4.060	4.195	4.331
2053.750	4.235	4.280	4.371	4.506	4.642
2053.833	4.055	4.101	4.192	4.328	4.464
2053.917	4.186	4.232	4.322	4.459	4.595
2054.000	4.077	4.122	4.213	4.350	4.487
2054.083	4.048	4.093	4.184	4.321	4.458
2054.167	4.128	4.174	4.265	4.403	4.540
2054.250	3.939	3.985	4.077	4.214	4.351
2054.333	3.860	3.906	3.998	4.135	4.273
2054.417	3.721	3.767	3.859	3.996	4.134
2054.500	3.711	3.758	3.850	3.988	4.126
2054.583	3.712	3.758	3.851	3.989	4.127
2054.667	3.863	3.909	4.002	4.140	4.279
2054.750	4.094	4.140	4.233	4.372	4.510
2054.833	4.105	4.151	4.244	4.383	4.522
2054.917	4.135	4.182	4.275	4.414	4.553
2055.000	4.116	4.163	4.256	4.395	4.535
2055.083	3.997	4.043	4.137	4.277	4.416
2055.167	3.988	4.034	4.128	4.268	4.408
2055.250	3.888	3.935	4.029	4.169	4.309
2055.333	3.769	3.816	3.910	4.050	4.191
2055.417	3.730	3.777	3.871	4.011	4.152
2055.500	3.740	3.787	3.882	4.023	4.164
2055.583	3.761	3.808	3.902	4.044	4.185
2055.667	3.852	3.899	3.993	4.135	4.277
2055.750	4.013	4.060	4.154	4.296	4.438
2055.833	4.183	4.231	4.325	4.468	4.610
2055.917	4.094	4.141	4.236	4.379	4.521
2056.000	4.075	4.122	4.217	4.360	4.503
2056.083	3.965	4.013	4.108	4.251	4.394
2056.167	3.876	3.924	4.019	4.163	4.306
2056.250	3.917	3.965	4.060	4.204	4.347
2056.333	3.838	3.886	3.981	4.125	4.269
2056.417	3.779	3.827	3.922	4.066	4.210
2056.500	3.709	3.757	3.853	3.998	4.142
2056.583	3.770	3.818	3.915	4.059	4.203

2056.667	3.861	3.909	4.006	4.150	4.295
2056.750	4.052	4.100	4.197	4.341	4.486
2056.833	4.112	4.161	4.258	4.403	4.548
2056.917	4.223	4.272	4.369	4.514	4.659
2057.000	4.074	4.123	4.220	4.365	4.511
2057.083	4.055	4.103	4.201	4.347	4.492
2057.167	4.016	4.064	4.162	4.308	4.454
2057.250	3.986	4.035	4.133	4.279	4.425
2057.333	3.797	3.846	3.944	4.090	4.237
2057.417	3.778	3.827	3.925	4.072	4.218
2057.500	3.789	3.838	3.936	4.083	4.230
2057.583	3.839	3.889	3.987	4.134	4.282
2057.667	3.940	3.989	4.088	4.235	4.383
2057.750	4.101	4.150	4.249	4.397	4.545
2057.833	4.182	4.231	4.330	4.478	4.626
2057.917	4.133	4.182	4.281	4.429	4.578
2058.000	4.153	4.203	4.302	4.451	4.599
2058.083	4.074	4.124	4.223	4.372	4.521
2058.167	4.055	4.105	4.204	4.353	4.502
2058.250	3.896	3.945	4.045	4.194	4.344
2058.333	3.896	3.946	4.046	4.196	4.345
2058.417	3.787	3.837	3.937	4.087	4.237
2058.500	3.788	3.838	3.938	4.088	4.238
2058.583	3.829	3.879	3.979	4.129	4.280
2058.667	3.939	3.990	4.090	4.241	4.391
2058.750	4.270	4.321	4.421	4.572	4.723
2058.833	4.321	4.371	4.472	4.623	4.774
2058.917	4.232	4.282	4.383	4.535	4.686
2059.000	4.243	4.293	4.394	4.546	4.697
2059.083	4.113	4.164	4.265	4.417	4.569
2059.167	3.984	4.035	4.136	4.288	4.440
2059.250	3.966	4.017	4.118	4.271	4.423
2059.333	3.896	3.947	4.048	4.201	4.354
2059.417	3.736	3.787	3.889	4.042	4.195
2059.500	3.777	3.828	3.930	4.083	4.237
2059.583	3.818	3.869	3.971	4.125	4.278
2059.667	3.909	3.960	4.062	4.216	4.370
2059.750	4.160	4.211	4.313	4.467	4.621
2059.833	4.210	4.262	4.364	4.519	4.673
2059.917	4.211	4.263	4.365	4.520	4.674
2060.000	4.172	4.223	4.326	4.481	4.636
2060.083	4.163	4.214	4.318	4.472	4.627
2060.167	4.013	4.065	4.169	4.324	4.479
2060.250	4.034	4.086	4.190	4.345	4.500
2060.333	3.985	4.037	4.141	4.296	4.452
2060.417	3.826	3.878	3.982	4.137	4.293
2060.500	3.786	3.839	3.943	4.099	4.255
2060.583	3.827	3.879	3.984	4.140	4.296
2060.667	3.937	3.989	4.093	4.250	4.406
2060.750	4.153	4.205	4.310	4.467	4.624
2060.833	4.224	4.276	4.381	4.538	4.695
2060.917	4.144	4.196	4.301	4.459	4.616
2061.000	4.075	4.127	4.232	4.390	4.547
2061.083	3.975	4.028	4.133	4.291	4.449
2061.167	3.886	3.939	4.044	4.202	4.360
2061.250	3.946	3.999	4.105	4.263	4.422
2061.333	3.927	3.980	4.086	4.244	4.403

2061.417	3.838	3.891	3.997	4.155	4.314
2061.500	3.838	3.891	3.997	4.157	4.316
2061.583	3.809	3.862	3.968	4.128	4.287
2061.667	3.900	3.953	4.059	4.219	4.378
2061.750	4.230	4.284	4.390	4.550	4.710
2061.833	4.261	4.314	4.421	4.581	4.741
2061.917	4.161	4.215	4.322	4.482	4.643
2062.000	4.182	4.236	4.343	4.503	4.664
2062.083	4.053	4.106	4.214	4.374	4.535
2062.167	4.053	4.107	4.214	4.376	4.537
2062.250	4.034	4.088	4.195	4.357	4.518
2062.333	3.924	3.978	4.086	4.248	4.409
2062.417	3.805	3.859	3.967	4.129	4.291
2062.500	3.846	3.900	4.008	4.170	4.332
2062.583	3.836	3.890	3.999	4.161	4.323
2062.667	3.957	4.011	4.119	4.282	4.445
2062.750	4.207	4.262	4.370	4.533	4.696
2062.833	4.258	4.312	4.421	4.584	4.747
2062.917	4.288	4.343	4.452	4.615	4.779
2063.000	4.189	4.244	4.353	4.516	4.680
2063.083	4.060	4.114	4.224	4.387	4.551
2063.167	4.160	4.215	4.324	4.489	4.653
2063.250	4.031	4.086	4.195	4.360	4.524
2063.333	3.942	3.996	4.106	4.271	4.435
2063.417	3.872	3.927	4.037	4.202	4.367
2063.500	3.883	3.938	4.048	4.213	4.378
2063.583	3.913	3.969	4.079	4.244	4.410
2063.667	4.014	4.069	4.180	4.345	4.511
2063.750	4.275	4.330	4.441	4.606	4.772
2063.833	4.355	4.411	4.521	4.688	4.854
2063.917	4.276	4.331	4.442	4.609	4.775
2064.000	4.287	4.342	4.453	4.620	4.786
2064.083	4.197	4.253	4.364	4.531	4.698
2064.167	4.038	4.094	4.205	4.372	4.539
2064.250	4.018	4.074	4.186	4.353	4.521
2064.333	3.929	3.985	4.097	4.264	4.432
2064.417	3.830	3.886	3.998	4.166	4.333
2064.500	3.870	3.926	4.039	4.207	4.375
2064.583	3.901	3.957	4.069	4.238	4.406
2064.667	4.012	4.068	4.180	4.349	4.518
2064.750	4.162	4.219	4.331	4.500	4.669
2064.833	4.273	4.329	4.442	4.611	4.780
2064.917	4.264	4.320	4.433	4.602	4.772
2065.000	4.164	4.221	4.334	4.503	4.673
2065.083	4.205	4.261	4.375	4.545	4.714
2065.167	3.995	4.052	4.166	4.336	4.506
2065.250	4.076	4.133	4.246	4.417	4.587
2065.333	3.987	4.044	4.157	4.328	4.499
2065.417	3.927	3.984	4.098	4.269	4.440
2065.500	3.888	3.945	4.059	4.230	4.401
2065.583	3.899	3.956	4.070	4.241	4.413
2065.667	3.999	4.056	4.171	4.342	4.514
2065.750	4.260	4.317	4.432	4.604	4.775
2065.833	4.271	4.328	4.443	4.615	4.787
2065.917	4.281	4.339	4.454	4.626	4.798
2066.000	4.142	4.199	4.314	4.487	4.660
2066.083	4.112	4.170	4.285	4.458	4.631

2066.167	4.003	4.061	4.176	4.349	4.522
2066.250	3.944	4.001	4.117	4.290	4.464
2066.333	3.874	3.932	4.048	4.222	4.395
2066.417	3.785	3.843	3.959	4.133	4.307
2066.500	3.796	3.854	3.970	4.144	4.318
2066.583	3.776	3.834	3.951	4.125	4.299
2066.667	3.927	3.985	4.101	4.276	4.451
2066.750	4.067	4.126	4.242	4.417	4.592
2066.833	4.118	4.176	4.293	4.468	4.643
2066.917	4.139	4.197	4.314	4.489	4.665
2067.000	4.069	4.128	4.245	4.421	4.596
2067.083	4.000	4.059	4.176	4.352	4.528
2067.167	4.021	4.079	4.197	4.373	4.549
2067.250	3.951	4.010	4.128	4.304	4.480
2067.333	3.912	3.971	4.089	4.265	4.442
2067.417	3.853	3.911	4.029	4.206	4.383
2067.500	3.863	3.922	4.040	4.217	4.395
2067.583	3.874	3.933	4.051	4.229	4.406
2067.667	3.944	4.004	4.122	4.300	4.477
2067.750	4.155	4.214	4.333	4.511	4.689
2067.833	4.186	4.245	4.364	4.542	4.720
2067.917	4.276	4.336	4.455	4.633	4.811
2068.000	4.217	4.276	4.396	4.574	4.753
2068.083	4.168	4.227	4.346	4.525	4.704
2068.167	4.078	4.138	4.257	4.436	4.616
2068.250	4.069	4.129	4.248	4.428	4.607
2068.333	4.019	4.079	4.199	4.379	4.558
2068.417	3.830	3.890	4.010	4.190	4.370
2068.500	3.841	3.901	4.021	4.201	4.381
2068.583	3.891	3.951	4.072	4.252	4.432
2068.667	4.002	4.062	4.183	4.363	4.544
2068.750	4.233	4.293	4.413	4.594	4.775
2068.833	4.303	4.364	4.484	4.665	4.847
2068.917	4.354	4.414	4.535	4.717	4.898
2069.000	4.235	4.295	4.416	4.598	4.779
2069.083	4.245	4.306	4.427	4.609	4.791
2069.167	4.196	4.256	4.378	4.560	4.742
2069.250	4.026	4.087	4.209	4.391	4.574
2069.333	3.987	4.048	4.170	4.352	4.535
2069.417	3.888	3.949	4.071	4.253	4.436
2069.500	3.928	3.989	4.111	4.295	4.478
2069.583	3.889	3.950	4.072	4.256	4.439
2069.667	4.050	4.111	4.233	4.417	4.600
2069.750	4.170	4.231	4.354	4.538	4.722
2069.833	4.351	4.412	4.535	4.719	4.903
2069.917	4.281	4.343	4.466	4.650	4.835
2070.000	4.232	4.294	4.417	4.601	4.786
2070.083	4.233	4.294	4.418	4.603	4.787
2070.167	4.143	4.205	4.329	4.514	4.699
2070.250	4.114	4.176	4.300	4.485	4.670
2070.333	3.935	3.997	4.120	4.306	4.492
2070.417	3.886	3.947	4.071	4.257	4.443
2070.500	3.886	3.948	4.072	4.258	4.445
2070.583	3.947	4.009	4.133	4.320	4.506
2070.667	4.048	4.110	4.234	4.421	4.607
2070.750	4.268	4.331	4.455	4.642	4.829
2070.833	4.369	4.431	4.556	4.743	4.930

2070.917	4.310	4.372	4.497	4.684	4.872
2071.000	4.117	4.179	4.304	4.492	4.680
2071.083	4.117	4.180	4.305	4.493	4.681
2071.167	4.108	4.171	4.296	4.485	4.673
2071.250	4.089	4.152	4.278	4.466	4.654
2071.333	4.030	4.093	4.219	4.407	4.596
2071.417	3.961	4.024	4.150	4.339	4.527
2071.500	3.912	3.975	4.101	4.290	4.479
2071.583	3.932	3.996	4.122	4.311	4.501
2071.667	4.083	4.147	4.273	4.463	4.652
2071.750	4.334	4.397	4.524	4.714	4.904
2071.833	4.375	4.438	4.565	4.755	4.945
2071.917	4.276	4.339	4.466	4.657	4.847
2072.000	4.197	4.260	4.387	4.578	4.769
2072.083	4.228	4.291	4.418	4.609	4.800
2072.167	4.098	4.162	4.290	4.481	4.672
2072.250	4.059	4.123	4.251	4.442	4.633
2072.333	4.000	4.064	4.192	4.383	4.575
2072.417	3.931	3.995	4.123	4.315	4.507
2072.500	3.882	3.946	4.074	4.266	4.458
2072.583	3.903	3.967	4.095	4.288	4.480
2072.667	4.034	4.098	4.226	4.419	4.612
2072.750	4.295	4.359	4.487	4.680	4.873
2072.833	4.396	4.460	4.589	4.782	4.975
2072.917	4.366	4.431	4.560	4.753	4.947
2073.000	4.327	4.392	4.521	4.715	4.908
2073.083	4.218	4.283	4.412	4.606	4.800
2073.167	4.149	4.214	4.343	4.537	4.731
2073.250	4.110	4.175	4.304	4.499	4.693
2073.333	4.051	4.116	4.245	4.440	4.635
2073.417	3.872	3.937	4.067	4.261	4.456
2073.500	3.963	4.028	4.158	4.353	4.548
2073.583	3.964	4.029	4.159	4.354	4.550
2073.667	4.114	4.180	4.310	4.506	4.701
2073.750	4.225	4.291	4.421	4.617	4.813
2073.833	4.406	4.472	4.602	4.798	4.995
2073.917	4.417	4.483	4.613	4.810	5.006
2074.000	4.258	4.323	4.455	4.651	4.848
2074.083	4.189	4.254	4.386	4.583	4.779
2074.167	4.140	4.205	4.337	4.534	4.731
2074.250	4.270	4.336	4.468	4.665	4.863
2074.333	4.061	4.127	4.259	4.457	4.654
2074.417	3.932	3.998	4.130	4.328	4.526
2074.500	3.923	3.989	4.121	4.319	4.517
2074.583	3.954	4.020	4.152	4.351	4.549
2074.667	4.045	4.111	4.243	4.442	4.640
2074.750	4.225	4.292	4.424	4.623	4.822
2074.833	4.286	4.353	4.485	4.685	4.884
2074.917	4.337	4.404	4.536	4.736	4.935
2075.000	4.268	4.334	4.468	4.667	4.867
2075.083	4.109	4.175	4.309	4.509	4.708
2075.167	4.100	4.166	4.300	4.500	4.700
2075.250	4.041	4.107	4.241	4.441	4.642
2075.333	4.021	4.088	4.222	4.423	4.623
2075.417	3.942	4.009	4.143	4.344	4.545
2075.500	3.923	3.990	4.124	4.326	4.527
2075.583	3.994	4.061	4.196	4.397	4.598

2075.667	4.065	4.132	4.267	4.468	4.670
2075.750	4.216	4.283	4.418	4.620	4.822
2075.833	4.427	4.494	4.629	4.831	5.033
2075.917	4.398	4.465	4.600	4.802	5.005
2076.000	4.339	4.406	4.541	4.744	4.946
2076.083	4.279	4.347	4.482	4.685	4.888
2076.167	4.170	4.238	4.373	4.577	4.780
2076.250	4.091	4.159	4.295	4.498	4.701
2076.333	4.092	4.160	4.296	4.499	4.703
2076.417	3.933	4.001	4.137	4.341	4.545
2076.500	3.954	4.022	4.158	4.362	4.566
2076.583	4.035	4.103	4.239	4.444	4.648
2076.667	4.136	4.204	4.340	4.545	4.750
2076.750	4.447	4.515	4.651	4.856	5.061
2076.833	4.267	4.336	4.473	4.678	4.883
2076.917	4.398	4.467	4.604	4.809	5.014
2077.000	4.289	4.358	4.495	4.700	4.906
2077.083	4.260	4.329	4.466	4.672	4.878
2077.167	4.341	4.410	4.547	4.753	4.959
2077.250	4.152	4.221	4.358	4.565	4.771
2077.333	4.073	4.142	4.279	4.486	4.693
2077.417	3.934	4.003	4.141	4.347	4.554
2077.500	3.925	3.994	4.132	4.339	4.546
2077.583	3.925	3.995	4.133	4.340	4.548
2077.667	4.076	4.146	4.284	4.492	4.699
2077.750	4.307	4.377	4.515	4.723	4.931
2077.833	4.318	4.388	4.526	4.734	4.943
2077.917	4.349	4.418	4.557	4.766	4.974
2078.000	4.330	4.399	4.539	4.747	4.956
2078.083	4.211	4.280	4.420	4.629	4.837
2078.167	4.202	4.271	4.411	4.620	4.829
2078.250	4.103	4.172	4.312	4.521	4.731
2078.333	3.983	4.053	4.193	4.403	4.612
2078.417	3.944	4.014	4.154	4.364	4.574
2078.500	3.955	4.025	4.165	4.375	4.586
2078.583	3.976	4.046	4.186	4.397	4.607
2078.667	4.067	4.137	4.278	4.488	4.699
2078.750	4.228	4.298	4.439	4.650	4.861
2078.833	4.399	4.469	4.610	4.821	5.032
2078.917	4.310	4.380	4.521	4.732	4.944
2079.000	4.291	4.361	4.502	4.714	4.925
2079.083	4.181	4.252	4.393	4.605	4.817
2079.167	4.092	4.163	4.304	4.517	4.729
2079.250	4.133	4.204	4.346	4.558	4.770
2079.333	4.054	4.125	4.267	4.479	4.692
2079.417	3.995	4.066	4.208	4.421	4.634
2079.500	3.926	3.997	4.139	4.352	4.565
2079.583	3.987	4.058	4.200	4.414	4.627
2079.667	4.078	4.149	4.291	4.505	4.719
2079.750	4.269	4.340	4.482	4.696	4.910
2079.833	4.329	4.401	4.544	4.758	4.972
2079.917	4.440	4.512	4.655	4.869	5.083
2080.000	4.291	4.363	4.506	4.720	4.935
2080.083	4.272	4.344	4.487	4.702	4.917
2080.167	4.233	4.305	4.448	4.663	4.878
2080.250	4.204	4.276	4.419	4.635	4.850
2080.333	4.015	4.087	4.230	4.446	4.662

2080.417	3.996	4.068	4.212	4.427	4.643
2080.500	4.007	4.079	4.223	4.439	4.655
2080.583	4.057	4.130	4.274	4.490	4.707
2080.667	4.158	4.231	4.375	4.592	4.808
2080.750	4.319	4.392	4.536	4.753	4.970
2080.833	4.400	4.472	4.617	4.834	5.051
2080.917	4.351	4.423	4.568	4.786	5.003
2081.000	4.372	4.444	4.590	4.807	5.025
2081.083	4.293	4.365	4.511	4.729	4.946
2081.167	4.274	4.346	4.492	4.710	4.928
2081.250	4.115	4.187	4.333	4.551	4.770
2081.333	4.115	4.188	4.334	4.553	4.771
2081.417	4.006	4.079	4.225	4.444	4.663
2081.500	4.007	4.080	4.226	4.445	4.665
2081.583	4.048	4.121	4.267	4.487	4.706
2081.667	4.159	4.232	4.379	4.598	4.818
2081.750	4.490	4.563	4.710	4.930	5.150
2081.833	4.541	4.614	4.761	4.981	5.201
2081.917	4.452	4.525	4.672	4.892	5.113
2082.000	4.463	4.536	4.683	4.904	5.124
2082.083	4.333	4.407	4.554	4.775	4.996
2082.167	4.204	4.278	4.425	4.647	4.868
2082.250	4.186	4.260	4.408	4.629	4.850
2082.333	4.116	4.190	4.338	4.559	4.781
2082.417	3.957	4.031	4.179	4.401	4.623
2082.500	3.998	4.072	4.220	4.442	4.664
2082.583	4.039	4.113	4.261	4.484	4.706
2082.667	4.130	4.204	4.352	4.575	4.798
2082.750	4.381	4.455	4.603	4.826	5.049
2082.833	4.431	4.506	4.655	4.878	5.101
2082.917	4.432	4.507	4.656	4.879	5.102
2083.000	4.393	4.468	4.617	4.840	5.064
2083.083	4.384	4.459	4.608	4.832	5.056
2083.167	4.235	4.310	4.459	4.683	4.907
2083.250	4.256	4.331	4.480	4.705	4.929
2083.333	4.207	4.282	4.432	4.656	4.881
2083.417	4.048	4.123	4.273	4.498	4.723
2083.500	4.009	4.084	4.234	4.459	4.684
2083.583	4.050	4.125	4.275	4.501	4.726
2083.667	4.159	4.234	4.385	4.610	4.836
2083.750	4.376	4.451	4.602	4.828	5.054
2083.833	4.447	4.522	4.673	4.899	5.125
2083.917	4.367	4.443	4.594	4.820	5.046
2084.000	4.298	4.373	4.525	4.751	4.978
2084.083	4.199	4.274	4.426	4.652	4.879
2084.167	4.109	4.185	4.336	4.564	4.791
2084.250	4.170	4.246	4.397	4.625	4.852
2084.333	4.151	4.227	4.378	4.606	4.834
2084.417	4.061	4.137	4.289	4.517	4.745
2084.500	4.062	4.138	4.290	4.518	4.746
2084.583	4.033	4.109	4.261	4.490	4.718
2084.667	4.123	4.200	4.352	4.581	4.809
2084.750	4.454	4.530	4.683	4.912	5.141
2084.833	4.485	4.561	4.714	4.943	5.172
2084.917	4.386	4.462	4.615	4.844	5.074
2085.000	4.406	4.483	4.636	4.865	5.095
2085.083	4.277	4.354	4.507	4.737	4.967

2085.167	4.278	4.354	4.508	4.738	4.968
2085.250	4.258	4.335	4.489	4.719	4.949
2085.333	4.149	4.226	4.380	4.610	4.841
2085.417	4.030	4.107	4.261	4.491	4.722
2085.500	4.070	4.147	4.301	4.533	4.764
2085.583	4.061	4.138	4.292	4.524	4.755
2085.667	4.182	4.259	4.413	4.645	4.877
2085.750	4.432	4.510	4.664	4.896	5.128
2085.833	4.483	4.560	4.715	4.947	5.179
2085.917	4.514	4.591	4.746	4.979	5.211
2086.000	4.414	4.492	4.647	4.880	5.112
2086.083	4.285	4.363	4.518	4.751	4.984
2086.167	4.386	4.464	4.619	4.852	5.085
2086.250	4.257	4.335	4.490	4.723	4.957
2086.333	4.167	4.245	4.401	4.635	4.868
2086.417	4.098	4.176	4.332	4.566	4.800
2086.500	4.109	4.187	4.343	4.577	4.811
2086.583	4.140	4.218	4.374	4.608	4.843
2086.667	4.240	4.319	4.475	4.710	4.944
2086.750	4.501	4.580	4.736	4.971	5.206
2086.833	4.582	4.660	4.817	5.052	5.287
2086.917	4.503	4.581	4.738	4.973	5.209
2087.000	4.513	4.592	4.749	4.985	5.220
2087.083	4.424	4.503	4.660	4.896	5.132
2087.167	4.265	4.344	4.501	4.737	4.973
2087.250	4.246	4.324	4.482	4.718	4.955
2087.333	4.156	4.235	4.393	4.629	4.866
2087.417	4.057	4.136	4.294	4.531	4.768
2087.500	4.098	4.177	4.335	4.572	4.809
2087.583	4.128	4.207	4.366	4.603	4.840
2087.667	4.239	4.318	4.477	4.714	4.952
2087.750	4.390	4.469	4.628	4.865	5.103
2087.833	4.500	4.580	4.738	4.977	5.215
2087.917	4.491	4.570	4.729	4.968	5.206
2088.000	4.392	4.471	4.630	4.869	5.108
2088.083	4.432	4.512	4.671	4.910	5.149
2088.167	4.223	4.303	4.462	4.701	4.940
2088.250	4.304	4.384	4.543	4.783	5.022
2088.333	4.214	4.294	4.454	4.694	4.933
2088.417	4.155	4.235	4.395	4.635	4.875
2088.500	4.116	4.196	4.356	4.596	4.836
2088.583	4.127	4.207	4.367	4.607	4.848
2088.667	4.227	4.307	4.468	4.708	4.949
2088.750	4.488	4.568	4.729	4.970	5.211
2088.833	4.499	4.579	4.740	4.981	5.222
2088.917	4.509	4.590	4.751	4.992	5.233
2089.000	4.370	4.451	4.612	4.853	5.095
2089.083	4.341	4.421	4.583	4.824	5.066
2089.167	4.231	4.312	4.474	4.716	4.958
2089.250	4.172	4.253	4.415	4.657	4.899
2089.333	4.103	4.184	4.346	4.588	4.831
2089.417	4.014	4.095	4.257	4.499	4.742
2089.500	4.024	4.106	4.268	4.511	4.754
2089.583	4.005	4.086	4.249	4.492	4.735
2089.667	4.156	4.237	4.400	4.643	4.887
2089.750	4.297	4.378	4.541	4.784	5.028
2089.833	4.347	4.429	4.592	4.836	5.080

2089.917	4.368	4.450	4.613	4.857	5.101
2090.000	4.299	4.380	4.544	4.788	5.033
2090.083	4.230	4.311	4.475	4.719	4.964
2090.167	4.250	4.332	4.495	4.741	4.986
2090.250	4.181	4.263	4.426	4.672	4.917
2090.333	4.142	4.224	4.387	4.633	4.879
2090.417	4.082	4.164	4.328	4.574	4.820
2090.500	4.093	4.175	4.339	4.585	4.831
2090.583	4.104	4.186	4.350	4.597	4.843
2090.667	4.174	4.257	4.421	4.668	4.914
2090.750	4.385	4.467	4.632	4.879	5.126
2090.833	4.416	4.498	4.663	4.910	5.157
2090.917	4.507	4.589	4.754	5.001	5.249
2091.000	4.447	4.530	4.695	4.942	5.190
2091.083	4.398	4.481	4.646	4.894	5.142
2091.167	4.309	4.391	4.557	4.805	5.053
2091.250	4.299	4.382	4.548	4.796	5.045
2091.333	4.250	4.333	4.499	4.747	4.996
2091.417	4.061	4.144	4.310	4.559	4.808
2091.500	4.072	4.155	4.321	4.570	4.819
2091.583	4.122	4.206	4.372	4.621	4.871
2091.667	4.233	4.316	4.483	4.732	4.982
2091.750	4.464	4.547	4.714	4.964	5.214
2091.833	4.535	4.618	4.785	5.035	5.285
2091.917	4.585	4.669	4.836	5.086	5.337
2092.000	4.466	4.550	4.717	4.967	5.218
2092.083	4.477	4.560	4.728	4.979	5.229
2092.167	4.428	4.511	4.679	4.930	5.181
2092.250	4.258	4.342	4.510	4.761	5.012
2092.333	4.219	4.303	4.471	4.722	4.974
2092.417	4.120	4.204	4.371	4.623	4.875
2092.500	4.160	4.244	4.412	4.665	4.917
2092.583	4.121	4.205	4.373	4.626	4.878
2092.667	4.282	4.366	4.534	4.787	5.040
2092.750	4.402	4.487	4.655	4.908	5.161
2092.833	4.583	4.667	4.836	5.089	5.342
2092.917	4.514	4.598	4.767	5.020	5.274
2093.000	4.464	4.549	4.718	4.972	5.225
2093.083	4.465	4.550	4.719	4.973	5.227
2093.167	4.376	4.461	4.630	4.884	5.138
2093.250	4.347	4.431	4.601	4.855	5.110
2093.333	4.167	4.252	4.422	4.677	4.931
2093.417	4.118	4.203	4.373	4.628	4.883
2093.500	4.119	4.204	4.374	4.629	4.884
2093.583	4.180	4.265	4.435	4.690	4.946
2093.667	4.280	4.366	4.536	4.792	5.047
2093.750	4.501	4.586	4.757	5.013	5.269
2093.833	4.602	4.687	4.858	5.114	5.370
2093.917	4.543	4.628	4.799	5.055	5.312
2094.000	4.350	4.435	4.606	4.863	5.120
2094.083	4.351	4.436	4.607	4.864	5.121
2094.167	4.341	4.427	4.599	4.856	5.113
2094.250	4.322	4.408	4.580	4.837	5.094
2094.333	4.263	4.349	4.521	4.778	5.036
2094.417	4.194	4.280	4.452	4.710	4.968
2094.500	4.145	4.231	4.403	4.661	4.919
2094.583	4.166	4.252	4.424	4.683	4.941

2094.667	4.317	4.403	4.575	4.834	5.093
2094.750	4.568	4.654	4.827	5.085	5.344
2094.833	4.609	4.695	4.868	5.127	5.386
2094.917	4.509	4.596	4.769	5.028	5.288
2095.000	4.430	4.517	4.690	4.950	5.209
2095.083	4.461	4.548	4.721	4.981	5.241
2095.167	4.332	4.419	4.592	4.852	5.112
2095.250	4.293	4.380	4.553	4.814	5.074
2095.333	4.234	4.321	4.495	4.755	5.016
2095.417	4.165	4.252	4.426	4.687	4.947
2095.500	4.116	4.203	4.377	4.638	4.899
2095.583	4.137	4.224	4.398	4.659	4.921
2095.667	4.267	4.355	4.529	4.791	5.052
2095.750	4.528	4.616	4.790	5.052	5.314
2095.833	4.629	4.717	4.891	5.153	5.416
2095.917	4.600	4.688	4.862	5.125	5.387
2096.000	4.561	4.649	4.824	5.086	5.349
2096.083	4.452	4.540	4.715	4.978	5.241
2096.167	4.383	4.471	4.646	4.909	5.172
2096.250	4.344	4.432	4.607	4.871	5.134
2096.333	4.285	4.373	4.548	4.812	5.076
2096.417	4.106	4.194	4.370	4.633	4.897
2096.500	4.197	4.285	4.461	4.725	4.989
2096.583	4.198	4.286	4.462	4.726	4.991
2096.667	4.349	4.437	4.613	4.878	5.142
2096.750	4.460	4.548	4.724	4.989	5.254
2096.833	4.640	4.729	4.906	5.171	5.436
2096.917	4.651	4.740	4.917	5.182	5.448
2097.000	4.492	4.581	4.758	5.024	5.289
2097.083	4.423	4.512	4.689	4.955	5.221
2097.167	4.374	4.463	4.640	4.906	5.173
2097.250	4.505	4.594	4.771	5.038	5.304
2097.333	4.296	4.385	4.563	4.829	5.096
2097.417	4.167	4.256	4.434	4.701	4.967
2097.500	4.158	4.247	4.425	4.692	4.959
2097.583	4.189	4.278	4.456	4.723	4.991
2097.667	4.279	4.369	4.547	4.815	5.082
2097.750	4.460	4.550	4.728	4.996	5.264
2097.833	4.521	4.611	4.789	5.057	5.326
2097.917	4.572	4.662	4.841	5.109	5.377
2098.000	4.503	4.593	4.772	5.040	5.309
2098.083	4.344	4.434	4.613	4.882	5.151
2098.167	4.335	4.425	4.604	4.873	5.142
2098.250	4.276	4.366	4.545	4.815	5.084
2098.333	4.257	4.347	4.526	4.796	5.066
2098.417	4.178	4.268	4.448	4.717	4.987
2098.500	4.159	4.249	4.429	4.699	4.969
2098.583	4.230	4.320	4.500	4.770	5.041
2098.667	4.301	4.391	4.571	4.842	5.112
2098.750	4.452	4.542	4.722	4.993	5.264
2098.833	4.662	4.753	4.934	5.205	5.476
2098.917	4.633	4.724	4.905	5.176	5.448
2099.000	4.574	4.665	4.846	5.118	5.389
2099.083	4.515	4.606	4.787	5.059	5.331
2099.167	4.406	4.497	4.678	4.950	5.223
2099.250	4.327	4.418	4.599	4.872	5.144
2099.333	4.328	4.419	4.601	4.873	5.146

2099.417	4.169	4.260	4.442	4.715	4.987
2099.500	4.190	4.281	4.463	4.736	5.009
2099.583	4.271	4.362	4.544	4.817	5.091
2099.667	4.371	4.463	4.645	4.919	5.192
2099.750	4.682	4.774	4.956	5.230	5.504
2099.833	4.503	4.595	4.777	5.051	5.326
2099.917	4.634	4.726	4.909	5.183	5.457
2100.000	4.525	4.617	4.800	5.074	5.349

Appendix 5. Constructed sea level rise scenarios for the Mekong Delta based on the IPCC B1 minimum accelerated eustacy rate for five different subsidence levels for 2010–2100

Appendix 5. Constructed sea level rise scenarios for the Mekong Delta based on the IPCC (2007) B1 minimum accelerated eustacy rate for five different subsidence levels rectified to the mean higher high water datum at the Vung Tau, Vietnam, gage for the period 2010–2100.

[IPCC (Intergovernmental Panel on Climate Change), 2007, *Climate change 2007—the physical science basis*: New York, Cambridge University Press. mm/yr, millimeters per year]

B1 MINIMUM SCENARIOS

SUBSIDENCE	0 mm/yr	1 mm/yr	3 mm/yr	6 mm/yr	9 mm/yr
YEAR	MEAN MONTHLY HIGHER HIGH WATER, IN METERS				
2010.000	3.796	3.797	3.800	3.805	3.810
2010.083	3.686	3.688	3.691	3.696	3.701
2010.167	3.596	3.598	3.601	3.607	3.612
2010.250	3.637	3.638	3.642	3.647	3.653
2010.333	3.557	3.559	3.563	3.568	3.574
2010.417	3.497	3.499	3.503	3.509	3.515
2010.500	3.428	3.430	3.434	3.440	3.446
2010.583	3.488	3.490	3.494	3.501	3.507
2010.667	3.578	3.580	3.585	3.591	3.598
2010.750	3.768	3.771	3.775	3.782	3.789
2010.833	3.829	3.831	3.836	3.843	3.850
2010.917	3.939	3.941	3.946	3.954	3.961
2011.000	3.789	3.792	3.797	3.805	3.812
2011.083	3.770	3.772	3.778	3.785	3.793
2011.167	3.730	3.733	3.738	3.746	3.754
2011.250	3.700	3.703	3.709	3.717	3.725
2011.333	3.511	3.513	3.519	3.528	3.536
2011.417	3.491	3.494	3.500	3.509	3.517
2011.500	3.501	3.504	3.510	3.519	3.529
2011.583	3.551	3.555	3.561	3.570	3.580
2011.667	3.652	3.655	3.661	3.671	3.681
2011.750	3.812	3.815	3.822	3.832	3.842
2011.833	3.892	3.896	3.902	3.913	3.923
2011.917	3.843	3.846	3.853	3.863	3.874
2012.000	3.863	3.867	3.874	3.884	3.895
2012.083	3.783	3.787	3.794	3.805	3.816
2012.167	3.764	3.767	3.775	3.786	3.797
2012.250	3.604	3.608	3.615	3.627	3.638
2012.333	3.604	3.608	3.616	3.627	3.639
2012.417	3.495	3.498	3.506	3.518	3.530
2012.500	3.495	3.499	3.507	3.519	3.531
2012.583	3.535	3.539	3.547	3.560	3.572
2012.667	3.645	3.650	3.658	3.671	3.683
2012.750	3.976	3.980	3.989	4.001	4.014
2012.833	4.026	4.030	4.039	4.052	4.065
2012.917	3.936	3.941	3.950	3.963	3.976
2013.000	3.947	3.951	3.960	3.974	3.988
2013.083	3.817	3.822	3.831	3.845	3.859
2013.167	3.687	3.692	3.701	3.715	3.730
2013.250	3.668	3.673	3.683	3.697	3.712
2013.333	3.598	3.603	3.612	3.627	3.642
2013.417	3.438	3.443	3.453	3.468	3.483
2013.500	3.478	3.484	3.494	3.509	3.524
2013.583	3.519	3.524	3.534	3.550	3.565
2013.667	3.609	3.614	3.625	3.640	3.656
2013.750	3.859	3.865	3.875	3.891	3.907
2013.833	3.910	3.915	3.926	3.942	3.958

2013.917	3.910	3.915	3.926	3.943	3.959
2014.000	3.870	3.876	3.887	3.904	3.920
2014.083	3.861	3.866	3.877	3.894	3.911
2014.167	3.711	3.717	3.728	3.745	3.762
2014.250	3.731	3.737	3.749	3.766	3.783
2014.333	3.682	3.687	3.699	3.717	3.734
2014.417	3.522	3.528	3.540	3.558	3.575
2014.500	3.482	3.488	3.500	3.518	3.536
2014.583	3.522	3.529	3.541	3.559	3.578
2014.667	3.631	3.637	3.650	3.668	3.687
2014.750	3.847	3.854	3.866	3.885	3.904
2014.833	3.918	3.924	3.937	3.956	3.975
2014.917	3.837	3.844	3.857	3.876	3.895
2015.000	3.767	3.774	3.787	3.807	3.826
2015.083	3.667	3.674	3.687	3.707	3.727
2015.167	3.578	3.584	3.598	3.618	3.638
2015.250	3.638	3.644	3.658	3.678	3.699
2015.333	3.618	3.625	3.638	3.659	3.680
2015.417	3.528	3.535	3.549	3.570	3.591
2015.500	3.528	3.535	3.549	3.570	3.591
2015.583	3.498	3.505	3.519	3.541	3.562
2015.667	3.588	3.595	3.610	3.631	3.653
2015.750	3.918	3.926	3.940	3.962	3.984
2015.833	3.948	3.956	3.971	3.993	4.015
2015.917	3.849	3.856	3.871	3.893	3.916
2016.000	3.869	3.876	3.891	3.914	3.936
2016.083	3.739	3.746	3.762	3.784	3.807
2016.167	3.739	3.747	3.762	3.785	3.808
2016.250	3.719	3.727	3.742	3.766	3.789
2016.333	3.609	3.617	3.633	3.656	3.680
2016.417	3.489	3.497	3.513	3.537	3.561
2016.500	3.529	3.537	3.553	3.577	3.602
2016.583	3.519	3.527	3.544	3.568	3.592
2016.667	3.639	3.648	3.664	3.689	3.713
2016.750	3.890	3.898	3.914	3.939	3.964
2016.833	3.940	3.948	3.965	3.990	4.015
2016.917	3.970	3.978	3.995	4.021	4.046
2017.000	3.870	3.878	3.896	3.921	3.947
2017.083	3.740	3.749	3.766	3.792	3.818
2017.167	3.840	3.849	3.866	3.892	3.919
2017.250	3.710	3.719	3.737	3.763	3.789
2017.333	3.621	3.629	3.647	3.674	3.700
2017.417	3.551	3.560	3.578	3.604	3.631
2017.500	3.561	3.570	3.588	3.615	3.642
2017.583	3.591	3.600	3.618	3.646	3.673
2017.667	3.691	3.700	3.719	3.746	3.774
2017.750	3.951	3.961	3.979	4.007	4.035
2017.833	4.031	4.041	4.060	4.088	4.116
2017.917	3.952	3.961	3.980	4.008	4.037
2018.000	3.962	3.971	3.990	4.019	4.048
2018.083	3.872	3.881	3.901	3.930	3.958
2018.167	3.712	3.722	3.741	3.770	3.799
2018.250	3.692	3.702	3.721	3.751	3.780
2018.333	3.602	3.612	3.632	3.661	3.691
2018.417	3.502	3.512	3.532	3.562	3.592
2018.500	3.542	3.552	3.573	3.603	3.633
2018.583	3.572	3.583	3.603	3.633	3.664

2018.667	3.683	3.693	3.713	3.744	3.774
2018.750	3.833	3.843	3.864	3.894	3.925
2018.833	3.943	3.953	3.974	4.005	4.036
2018.917	3.933	3.943	3.964	3.996	4.027
2019.000	3.833	3.844	3.865	3.896	3.928
2019.083	3.873	3.884	3.905	3.937	3.969
2019.167	3.663	3.674	3.695	3.727	3.760
2019.250	3.743	3.754	3.776	3.808	3.840
2019.333	3.653	3.664	3.686	3.719	3.751
2019.417	3.594	3.605	3.626	3.659	3.692
2019.500	3.554	3.565	3.587	3.620	3.653
2019.583	3.564	3.575	3.597	3.631	3.664
2019.667	3.664	3.675	3.697	3.731	3.765
2019.750	3.924	3.935	3.958	3.992	4.026
2019.833	3.934	3.945	3.968	4.002	4.036
2019.917	3.944	3.956	3.979	4.013	4.047
2020.000	3.804	3.816	3.839	3.874	3.908
2020.083	3.774	3.786	3.809	3.844	3.879
2020.167	3.665	3.676	3.700	3.735	3.770
2020.250	3.605	3.617	3.640	3.676	3.711
2020.333	3.535	3.547	3.571	3.606	3.642
2020.417	3.445	3.457	3.481	3.517	3.553
2020.500	3.455	3.467	3.491	3.527	3.564
2020.583	3.435	3.448	3.472	3.508	3.545
2020.667	3.586	3.598	3.622	3.659	3.695
2020.750	3.726	3.738	3.763	3.799	3.836
2020.833	3.776	3.788	3.813	3.850	3.887
2020.917	3.796	3.808	3.833	3.871	3.908
2021.000	3.726	3.739	3.764	3.801	3.839
2021.083	3.656	3.669	3.694	3.732	3.770
2021.167	3.676	3.689	3.715	3.753	3.791
2021.250	3.606	3.619	3.645	3.683	3.722
2021.333	3.567	3.579	3.605	3.644	3.682
2021.417	3.507	3.520	3.546	3.584	3.623
2021.500	3.517	3.530	3.556	3.595	3.634
2021.583	3.527	3.540	3.566	3.606	3.645
2021.667	3.597	3.610	3.637	3.676	3.716
2021.750	3.807	3.820	3.847	3.887	3.927
2021.833	3.837	3.851	3.877	3.917	3.958
2021.917	3.927	3.941	3.968	4.008	4.048
2022.000	3.867	3.881	3.908	3.949	3.989
2022.083	3.818	3.831	3.858	3.899	3.940
2022.167	3.728	3.741	3.769	3.810	3.851
2022.250	3.718	3.732	3.759	3.801	3.842
2022.333	3.668	3.682	3.709	3.751	3.793
2022.417	3.478	3.492	3.520	3.562	3.604
2022.500	3.488	3.502	3.530	3.572	3.614
2022.583	3.538	3.552	3.581	3.623	3.665
2022.667	3.648	3.662	3.691	3.734	3.776
2022.750	3.878	3.893	3.921	3.964	4.007
2022.833	3.948	3.963	3.992	4.035	4.078
2022.917	3.999	4.013	4.042	4.085	4.129
2023.000	3.879	3.893	3.922	3.966	4.010
2023.083	3.889	3.903	3.933	3.977	4.020
2023.167	3.839	3.854	3.883	3.927	3.971
2023.250	3.669	3.684	3.714	3.758	3.802
2023.333	3.629	3.644	3.674	3.719	3.763

2023.417	3.529	3.544	3.574	3.619	3.664
2023.500	3.570	3.585	3.615	3.660	3.705
2023.583	3.530	3.545	3.575	3.621	3.666
2023.667	3.690	3.705	3.736	3.781	3.827
2023.750	3.810	3.825	3.856	3.902	3.948
2023.833	3.990	4.006	4.036	4.083	4.129
2023.917	3.920	3.936	3.967	4.013	4.060
2024.000	3.871	3.886	3.917	3.964	4.010
2024.083	3.871	3.886	3.918	3.964	4.011
2024.167	3.781	3.797	3.828	3.875	3.922
2024.250	3.751	3.767	3.798	3.846	3.893
2024.333	3.571	3.587	3.619	3.666	3.714
2024.417	3.521	3.537	3.569	3.617	3.665
2024.500	3.521	3.537	3.569	3.617	3.666
2024.583	3.581	3.597	3.630	3.678	3.726
2024.667	3.681	3.698	3.730	3.779	3.827
2024.750	3.902	3.918	3.950	3.999	4.048
2024.833	4.002	4.018	4.051	4.100	4.149
2024.917	3.942	3.958	3.991	4.040	4.090
2025.000	3.748	3.765	3.798	3.847	3.897
2025.083	3.748	3.765	3.798	3.848	3.898
2025.167	3.739	3.756	3.789	3.839	3.889
2025.250	3.719	3.736	3.770	3.820	3.870
2025.333	3.660	3.676	3.710	3.761	3.811
2025.417	3.590	3.607	3.641	3.692	3.743
2025.500	3.540	3.557	3.591	3.643	3.694
2025.583	3.561	3.578	3.612	3.663	3.715
2025.667	3.711	3.728	3.763	3.814	3.866
2025.750	3.961	3.979	4.013	4.065	4.117
2025.833	4.002	4.019	4.054	4.106	4.158
2025.917	3.902	3.920	3.954	4.007	4.059
2026.000	3.822	3.840	3.875	3.928	3.980
2026.083	3.853	3.870	3.906	3.958	4.011
2026.167	3.723	3.741	3.776	3.829	3.882
2026.250	3.683	3.701	3.737	3.790	3.843
2026.333	3.624	3.642	3.677	3.731	3.785
2026.417	3.554	3.572	3.608	3.662	3.716
2026.500	3.504	3.522	3.558	3.612	3.667
2026.583	3.525	3.543	3.579	3.633	3.688
2026.667	3.655	3.673	3.709	3.764	3.819
2026.750	3.915	3.933	3.970	4.025	4.080
2026.833	4.015	4.034	4.071	4.126	4.181
2026.917	3.986	4.004	4.041	4.097	4.152
2027.000	3.946	3.965	4.002	4.057	4.113
2027.083	3.836	3.855	3.892	3.948	4.004
2027.167	3.767	3.785	3.823	3.879	3.935
2027.250	3.727	3.746	3.784	3.840	3.896
2027.333	3.667	3.686	3.724	3.781	3.837
2027.417	3.488	3.507	3.545	3.602	3.658
2027.500	3.578	3.597	3.635	3.692	3.750
2027.583	3.579	3.598	3.636	3.693	3.751
2027.667	3.729	3.748	3.787	3.844	3.902
2027.750	3.839	3.859	3.897	3.955	4.013
2027.833	4.020	4.039	4.078	4.136	4.194
2027.917	4.030	4.049	4.088	4.147	4.205
2028.000	3.870	3.890	3.929	3.988	4.046
2028.083	3.801	3.820	3.860	3.918	3.977

2028.167	3.751	3.771	3.810	3.869	3.928
2028.250	3.881	3.901	3.941	4.000	4.059
2028.333	3.672	3.691	3.731	3.791	3.850
2028.417	3.542	3.562	3.602	3.662	3.721
2028.500	3.532	3.552	3.592	3.652	3.713
2028.583	3.562	3.583	3.623	3.683	3.744
2028.667	3.653	3.673	3.713	3.774	3.835
2028.750	3.833	3.853	3.894	3.955	4.016
2028.833	3.893	3.914	3.955	4.016	4.077
2028.917	3.944	3.964	4.005	4.066	4.128
2029.000	3.874	3.895	3.936	3.997	4.059
2029.083	3.714	3.735	3.776	3.838	3.900
2029.167	3.705	3.725	3.767	3.829	3.891
2029.250	3.645	3.666	3.707	3.770	3.832
2029.333	3.625	3.646	3.688	3.751	3.813
2029.417	3.546	3.567	3.609	3.672	3.734
2029.500	3.526	3.547	3.589	3.652	3.716
2029.583	3.596	3.618	3.660	3.723	3.787
2029.667	3.667	3.688	3.730	3.794	3.858
2029.750	3.817	3.838	3.881	3.945	4.009
2029.833	4.028	4.049	4.092	4.156	4.220
2029.917	3.998	4.019	4.062	4.127	4.191
2030.000	3.938	3.960	4.003	4.068	4.132
2030.083	3.879	3.900	3.944	4.008	4.073
2030.167	3.769	3.791	3.834	3.899	3.964
2030.250	3.689	3.711	3.755	3.820	3.885
2030.333	3.690	3.712	3.755	3.821	3.887
2030.417	3.530	3.552	3.596	3.662	3.728
2030.500	3.550	3.572	3.617	3.683	3.749
2030.583	3.631	3.653	3.697	3.764	3.830
2030.667	3.731	3.753	3.798	3.864	3.931
2030.750	4.041	4.064	4.108	4.175	4.242
2030.833	3.862	3.884	3.929	3.996	4.063
2030.917	3.992	4.015	4.060	4.127	4.194
2031.000	3.883	3.905	3.950	4.018	4.085
2031.083	3.853	3.875	3.921	3.989	4.056
2031.167	3.933	3.956	4.001	4.069	4.138
2031.250	3.743	3.766	3.812	3.880	3.949
2031.333	3.664	3.687	3.732	3.801	3.870
2031.417	3.524	3.547	3.593	3.662	3.731
2031.500	3.514	3.537	3.583	3.653	3.722
2031.583	3.515	3.538	3.584	3.653	3.723
2031.667	3.665	3.688	3.735	3.804	3.874
2031.750	3.895	3.919	3.965	4.035	4.105
2031.833	3.906	3.929	3.976	4.046	4.116
2031.917	3.936	3.959	4.006	4.077	4.147
2032.000	3.916	3.940	3.987	4.057	4.128
2032.083	3.797	3.820	3.867	3.938	4.009
2032.167	3.787	3.811	3.858	3.929	4.000
2032.250	3.687	3.711	3.759	3.830	3.901
2032.333	3.568	3.592	3.639	3.711	3.783
2032.417	3.528	3.552	3.600	3.672	3.744
2032.500	3.538	3.562	3.610	3.683	3.755
2032.583	3.559	3.583	3.631	3.703	3.776
2032.667	3.649	3.673	3.722	3.794	3.867
2032.750	3.809	3.834	3.882	3.955	4.028
2032.833	3.980	4.004	4.053	4.126	4.199

2032.917	3.890	3.915	3.963	4.037	4.110
2033.000	3.870	3.895	3.944	4.018	4.091
2033.083	3.761	3.785	3.835	3.909	3.982
2033.167	3.671	3.696	3.745	3.819	3.894
2033.250	3.712	3.736	3.786	3.860	3.935
2033.333	3.632	3.657	3.707	3.781	3.856
2033.417	3.572	3.597	3.647	3.722	3.797
2033.500	3.503	3.528	3.578	3.653	3.728
2033.583	3.563	3.588	3.638	3.714	3.789
2033.667	3.653	3.679	3.729	3.805	3.880
2033.750	3.844	3.869	3.920	3.995	4.071
2033.833	3.904	3.929	3.980	4.056	4.132
2033.917	4.014	4.040	4.091	4.167	4.244
2034.000	3.865	3.890	3.941	4.018	4.095
2034.083	3.845	3.871	3.922	3.999	4.076
2034.167	3.805	3.831	3.882	3.960	4.037
2034.250	3.776	3.801	3.853	3.930	4.008
2034.333	3.586	3.612	3.664	3.741	3.819
2034.417	3.566	3.592	3.644	3.722	3.800
2034.500	3.577	3.603	3.655	3.733	3.811
2034.583	3.627	3.653	3.705	3.784	3.862
2034.667	3.727	3.753	3.806	3.884	3.963
2034.750	3.887	3.914	3.966	4.045	4.124
2034.833	3.968	3.994	4.047	4.126	4.205
2034.917	3.918	3.945	3.997	4.077	4.156
2035.000	3.938	3.965	4.018	4.098	4.177
2035.083	3.859	3.885	3.939	4.019	4.098
2035.167	3.839	3.866	3.919	3.999	4.079
2035.250	3.679	3.706	3.760	3.840	3.921
2035.333	3.680	3.707	3.760	3.841	3.922
2035.417	3.570	3.597	3.651	3.732	3.813
2035.500	3.571	3.598	3.652	3.733	3.814
2035.583	3.611	3.638	3.692	3.774	3.855
2035.667	3.721	3.748	3.803	3.885	3.966
2035.750	4.052	4.079	4.133	4.215	4.297
2035.833	4.102	4.129	4.184	4.266	4.348
2035.917	4.012	4.040	4.095	4.177	4.259
2036.000	4.023	4.050	4.105	4.188	4.271
2036.083	3.893	3.921	3.976	4.059	4.142
2036.167	3.763	3.791	3.847	3.930	4.013
2036.250	3.745	3.772	3.828	3.911	3.995
2036.333	3.674	3.702	3.758	3.841	3.925
2036.417	3.514	3.542	3.598	3.682	3.766
2036.500	3.555	3.583	3.639	3.723	3.807
2036.583	3.595	3.623	3.680	3.764	3.848
2036.667	3.686	3.714	3.770	3.855	3.939
2036.750	3.936	3.964	4.021	4.106	4.191
2036.833	3.986	4.015	4.071	4.156	4.242
2036.917	3.987	4.015	4.072	4.157	4.243
2037.000	3.947	3.975	4.033	4.118	4.204
2037.083	3.937	3.966	4.023	4.109	4.195
2037.167	3.788	3.816	3.874	3.960	4.046
2037.250	3.808	3.837	3.894	3.981	4.067
2037.333	3.758	3.787	3.845	3.932	4.018
2037.417	3.599	3.628	3.686	3.772	3.859
2037.500	3.559	3.588	3.646	3.733	3.820
2037.583	3.599	3.629	3.687	3.774	3.862

2037.667	3.708	3.737	3.796	3.884	3.971
2037.750	3.924	3.954	4.012	4.100	4.188
2037.833	3.995	4.024	4.083	4.171	4.259
2037.917	3.914	3.944	4.003	4.091	4.180
2038.000	3.845	3.874	3.933	4.022	4.111
2038.083	3.745	3.774	3.834	3.923	4.011
2038.167	3.655	3.685	3.744	3.833	3.922
2038.250	3.715	3.745	3.804	3.894	3.983
2038.333	3.695	3.725	3.785	3.875	3.964
2038.417	3.605	3.635	3.695	3.785	3.875
2038.500	3.606	3.636	3.696	3.786	3.876
2038.583	3.576	3.606	3.666	3.756	3.847
2038.667	3.666	3.696	3.757	3.847	3.938
2038.750	3.996	4.026	4.087	4.178	4.269
2038.833	4.026	4.057	4.117	4.208	4.300
2038.917	3.926	3.957	4.018	4.109	4.200
2039.000	3.947	3.977	4.038	4.130	4.221
2039.083	3.817	3.847	3.909	4.000	4.092
2039.167	3.817	3.848	3.909	4.001	4.093
2039.250	3.797	3.828	3.889	3.982	4.074
2039.333	3.687	3.718	3.780	3.872	3.965
2039.417	3.567	3.598	3.660	3.753	3.846
2039.500	3.607	3.638	3.701	3.794	3.887
2039.583	3.598	3.629	3.691	3.784	3.878
2039.667	3.718	3.749	3.811	3.905	3.999
2039.750	3.968	3.999	4.062	4.156	4.250
2039.833	4.018	4.049	4.112	4.206	4.300
2039.917	4.048	4.080	4.143	4.237	4.331
2040.000	3.948	3.980	4.043	4.138	4.232
2040.083	3.818	3.850	3.913	4.008	4.103
2040.167	3.919	3.950	4.014	4.109	4.204
2040.250	3.789	3.821	3.884	3.979	4.075
2040.333	3.699	3.731	3.794	3.890	3.986
2040.417	3.629	3.661	3.725	3.821	3.917
2040.500	3.639	3.671	3.735	3.831	3.927
2040.583	3.669	3.701	3.766	3.862	3.958
2040.667	3.769	3.801	3.866	3.962	4.059
2040.750	4.029	4.062	4.126	4.223	4.320
2040.833	4.109	4.142	4.207	4.304	4.401
2040.917	4.030	4.062	4.127	4.224	4.322
2041.000	4.040	4.072	4.137	4.235	4.333
2041.083	3.950	3.982	4.048	4.146	4.243
2041.167	3.790	3.823	3.888	3.986	4.084
2041.250	3.770	3.803	3.869	3.967	4.065
2041.333	3.680	3.713	3.779	3.878	3.976
2041.417	3.580	3.613	3.679	3.778	3.877
2041.500	3.621	3.654	3.720	3.819	3.918
2041.583	3.651	3.684	3.750	3.850	3.949
2041.667	3.761	3.794	3.861	3.960	4.060
2041.750	3.911	3.944	4.011	4.111	4.211
2041.833	4.021	4.055	4.121	4.221	4.322
2041.917	4.011	4.045	4.112	4.212	4.313
2042.000	3.912	3.945	4.012	4.113	4.213
2042.083	3.952	3.985	4.053	4.153	4.254
2042.167	3.742	3.776	3.843	3.944	4.045
2042.250	3.822	3.856	3.923	4.025	4.126
2042.333	3.732	3.766	3.834	3.935	4.037

2042.417	3.672	3.706	3.774	3.876	3.978
2042.500	3.632	3.667	3.735	3.837	3.939
2042.583	3.643	3.677	3.745	3.847	3.950
2042.667	3.743	3.777	3.845	3.948	4.051
2042.750	4.003	4.037	4.106	4.209	4.312
2042.833	4.013	4.047	4.116	4.219	4.322
2042.917	4.023	4.058	4.127	4.230	4.333
2043.000	3.883	3.918	3.987	4.091	4.194
2043.083	3.854	3.888	3.957	4.061	4.165
2043.167	3.744	3.778	3.848	3.952	4.056
2043.250	3.684	3.719	3.788	3.893	3.997
2043.333	3.614	3.649	3.719	3.823	3.928
2043.417	3.524	3.559	3.629	3.734	3.839
2043.500	3.534	3.569	3.639	3.745	3.850
2043.583	3.515	3.550	3.620	3.725	3.831
2043.667	3.665	3.700	3.770	3.876	3.982
2043.750	3.805	3.840	3.911	4.017	4.122
2043.833	3.855	3.890	3.961	4.067	4.173
2043.917	3.875	3.911	3.982	4.088	4.194
2044.000	3.805	3.841	3.912	4.019	4.125
2044.083	3.735	3.771	3.842	3.949	4.056
2044.167	3.756	3.791	3.863	3.970	4.077
2044.250	3.686	3.722	3.793	3.901	4.008
2044.333	3.646	3.682	3.754	3.861	3.969
2044.417	3.586	3.622	3.694	3.802	3.910
2044.500	3.596	3.632	3.704	3.812	3.921
2044.583	3.606	3.643	3.715	3.823	3.932
2044.667	3.677	3.713	3.785	3.894	4.002
2044.750	3.887	3.923	3.996	4.104	4.213
2044.833	3.917	3.953	4.026	4.135	4.244
2044.917	4.007	4.043	4.116	4.226	4.335
2045.000	3.947	3.984	4.057	4.166	4.276
2045.083	3.897	3.934	4.007	4.117	4.227
2045.167	3.807	3.844	3.918	4.028	4.138
2045.250	3.798	3.834	3.908	4.018	4.129
2045.333	3.748	3.785	3.858	3.969	4.080
2045.417	3.558	3.595	3.669	3.780	3.891
2045.500	3.568	3.605	3.679	3.790	3.902
2045.583	3.618	3.655	3.730	3.841	3.952
2045.667	3.728	3.766	3.840	3.952	4.063
2045.750	3.959	3.996	4.070	4.182	4.294
2045.833	4.029	4.066	4.141	4.253	4.365
2045.917	4.079	4.116	4.191	4.304	4.416
2046.000	3.959	3.997	4.072	4.184	4.297
2046.083	3.969	4.007	4.082	4.195	4.308
2046.167	3.919	3.957	4.033	4.146	4.259
2046.250	3.750	3.787	3.863	3.976	4.090
2046.333	3.710	3.748	3.823	3.937	4.051
2046.417	3.610	3.648	3.724	3.838	3.951
2046.500	3.650	3.688	3.764	3.878	3.992
2046.583	3.610	3.648	3.725	3.839	3.953
2046.667	3.770	3.809	3.885	4.000	4.114
2046.750	3.890	3.929	4.005	4.120	4.235
2046.833	4.071	4.109	4.186	4.301	4.416
2046.917	4.001	4.039	4.116	4.232	4.347
2047.000	3.951	3.989	4.067	4.182	4.298
2047.083	3.951	3.990	4.067	4.183	4.299

2047.167	3.861	3.900	3.977	4.094	4.210
2047.250	3.831	3.870	3.948	4.064	4.181
2047.333	3.652	3.690	3.768	3.885	4.001
2047.417	3.602	3.641	3.719	3.835	3.952
2047.500	3.602	3.641	3.719	3.836	3.953
2047.583	3.662	3.701	3.779	3.897	4.014
2047.667	3.762	3.801	3.880	3.997	4.115
2047.750	3.982	4.022	4.100	4.218	4.336
2047.833	4.083	4.122	4.201	4.319	4.437
2047.917	4.023	4.062	4.141	4.259	4.378
2048.000	3.829	3.869	3.948	4.066	4.185
2048.083	3.829	3.869	3.948	4.067	4.186
2048.167	3.820	3.860	3.939	4.058	4.177
2048.250	3.800	3.840	3.920	4.039	4.158
2048.333	3.741	3.780	3.860	3.980	4.099
2048.417	3.671	3.711	3.791	3.911	4.031
2048.500	3.621	3.661	3.741	3.862	3.982
2048.583	3.642	3.682	3.762	3.882	4.003
2048.667	3.792	3.832	3.913	4.033	4.154
2048.750	4.042	4.083	4.163	4.284	4.405
2048.833	4.083	4.123	4.204	4.325	4.446
2048.917	3.983	4.024	4.104	4.226	4.347
2049.000	3.903	3.944	4.025	4.147	4.268
2049.083	3.934	3.974	4.056	4.178	4.299
2049.167	3.804	3.845	3.926	4.048	4.170
2049.250	3.764	3.805	3.887	4.009	4.132
2049.333	3.705	3.746	3.827	3.950	4.073
2049.417	3.635	3.676	3.758	3.881	4.004
2049.500	3.586	3.627	3.709	3.832	3.955
2049.583	3.606	3.647	3.729	3.853	3.976
2049.667	3.736	3.777	3.860	3.983	4.107
2049.750	3.997	4.038	4.120	4.244	4.368
2049.833	4.097	4.138	4.221	4.345	4.469
2049.917	4.067	4.109	4.192	4.316	4.440
2050.000	4.028	4.069	4.152	4.277	4.402
2050.083	3.918	3.960	4.043	4.168	4.293
2050.167	3.848	3.890	3.974	4.099	4.224
2050.250	3.809	3.851	3.934	4.060	4.185
2050.333	3.749	3.791	3.875	4.001	4.126
2050.417	3.570	3.612	3.696	3.821	3.947
2050.500	3.660	3.702	3.786	3.912	4.038
2050.583	3.661	3.703	3.787	3.913	4.040
2050.667	3.811	3.853	3.938	4.064	4.191
2050.750	3.921	3.964	4.048	4.175	4.302
2050.833	4.102	4.144	4.229	4.356	4.483
2050.917	4.112	4.155	4.240	4.367	4.494
2051.000	3.953	3.995	4.080	4.208	4.335
2051.083	3.883	3.926	4.011	4.139	4.267
2051.167	3.833	3.876	3.961	4.090	4.218
2051.250	3.964	4.006	4.092	4.220	4.349
2051.333	3.754	3.797	3.883	4.011	4.140
2051.417	3.624	3.667	3.753	3.882	4.011
2051.500	3.615	3.658	3.744	3.873	4.002
2051.583	3.645	3.688	3.774	3.904	4.033
2051.667	3.735	3.779	3.865	3.995	4.124
2051.750	3.916	3.959	4.046	4.176	4.305
2051.833	3.976	4.020	4.106	4.236	4.367

2051.917	4.026	4.070	4.157	4.287	4.418
2052.000	3.957	4.000	4.087	4.218	4.349
2052.083	3.797	3.841	3.928	4.059	4.190
2052.167	3.788	3.831	3.919	4.050	4.181
2052.250	3.728	3.772	3.859	3.991	4.122
2052.333	3.708	3.752	3.840	3.972	4.103
2052.417	3.629	3.673	3.760	3.892	4.024
2052.500	3.609	3.653	3.741	3.873	4.005
2052.583	3.679	3.723	3.812	3.944	4.076
2052.667	3.750	3.794	3.882	4.015	4.148
2052.750	3.900	3.944	4.033	4.166	4.299
2052.833	4.110	4.155	4.244	4.377	4.510
2052.917	4.081	4.125	4.214	4.348	4.481
2053.000	4.021	4.066	4.155	4.288	4.422
2053.083	3.961	4.006	4.095	4.229	4.363
2053.167	3.852	3.897	3.986	4.120	4.254
2053.250	3.772	3.817	3.907	4.041	4.175
2053.333	3.773	3.817	3.907	4.042	4.176
2053.417	3.613	3.658	3.748	3.883	4.018
2053.500	3.633	3.678	3.768	3.904	4.039
2053.583	3.714	3.759	3.849	3.984	4.120
2053.667	3.814	3.859	3.950	4.085	4.221
2053.750	4.124	4.170	4.260	4.396	4.532
2053.833	3.945	3.990	4.081	4.217	4.353
2053.917	4.075	4.120	4.211	4.348	4.484
2054.000	3.965	4.011	4.102	4.239	4.375
2054.083	3.936	3.981	4.073	4.209	4.346
2054.167	4.016	4.062	4.153	4.290	4.427
2054.250	3.826	3.872	3.964	4.101	4.239
2054.333	3.747	3.793	3.884	4.022	4.160
2054.417	3.607	3.653	3.745	3.883	4.021
2054.500	3.598	3.644	3.736	3.874	4.012
2054.583	3.598	3.644	3.736	3.875	4.013
2054.667	3.748	3.794	3.887	4.025	4.164
2054.750	3.979	4.025	4.117	4.256	4.395
2054.833	3.989	4.035	4.128	4.267	4.406
2054.917	4.019	4.066	4.159	4.298	4.437
2055.000	4.000	4.046	4.139	4.279	4.419
2055.083	3.880	3.927	4.020	4.160	4.300
2055.167	3.870	3.917	4.011	4.151	4.291
2055.250	3.771	3.818	3.911	4.052	4.192
2055.333	3.651	3.698	3.792	3.933	4.073
2055.417	3.612	3.659	3.753	3.893	4.034
2055.500	3.622	3.669	3.763	3.904	4.045
2055.583	3.643	3.690	3.784	3.925	4.067
2055.667	3.733	3.780	3.875	4.016	4.158
2055.750	3.893	3.941	4.035	4.177	4.319
2055.833	4.064	4.111	4.206	4.348	4.490
2055.917	3.974	4.022	4.117	4.259	4.401
2056.000	3.955	4.002	4.097	4.240	4.382
2056.083	3.845	3.893	3.988	4.131	4.274
2056.167	3.755	3.803	3.898	4.042	4.185
2056.250	3.796	3.843	3.939	4.082	4.226
2056.333	3.716	3.764	3.860	4.003	4.147
2056.417	3.656	3.704	3.800	3.944	4.088
2056.500	3.587	3.635	3.731	3.875	4.019
2056.583	3.647	3.695	3.791	3.936	4.080

2056.667	3.737	3.786	3.882	4.027	4.171
2056.750	3.928	3.976	4.073	4.218	4.362
2056.833	3.988	4.036	4.133	4.278	4.423
2056.917	4.098	4.147	4.244	4.389	4.535
2057.000	3.949	3.997	4.094	4.240	4.386
2057.083	3.929	3.978	4.075	4.221	4.367
2057.167	3.890	3.938	4.036	4.182	4.328
2057.250	3.860	3.909	4.006	4.153	4.299
2057.333	3.670	3.719	3.817	3.964	4.110
2057.417	3.651	3.700	3.797	3.944	4.091
2057.500	3.661	3.710	3.808	3.955	4.102
2057.583	3.711	3.760	3.859	4.006	4.153
2057.667	3.812	3.861	3.959	4.107	4.255
2057.750	3.972	4.021	4.120	4.268	4.416
2057.833	4.052	4.102	4.201	4.349	4.497
2057.917	4.003	4.052	4.151	4.299	4.448
2058.000	4.023	4.073	4.172	4.320	4.469
2058.083	3.943	3.993	4.092	4.241	4.390
2058.167	3.924	3.974	4.073	4.222	4.371
2058.250	3.764	3.814	3.914	4.063	4.212
2058.333	3.765	3.814	3.914	4.064	4.213
2058.417	3.655	3.705	3.805	3.955	4.105
2058.500	3.655	3.705	3.805	3.955	4.106
2058.583	3.696	3.746	3.846	3.996	4.147
2058.667	3.806	3.856	3.957	4.107	4.258
2058.750	4.136	4.187	4.287	4.438	4.589
2058.833	4.187	4.237	4.338	4.489	4.640
2058.917	4.097	4.147	4.248	4.400	4.551
2059.000	4.107	4.158	4.259	4.411	4.562
2059.083	3.978	4.028	4.130	4.281	4.433
2059.167	3.848	3.899	4.000	4.152	4.304
2059.250	3.829	3.880	3.982	4.134	4.286
2059.333	3.759	3.810	3.911	4.064	4.217
2059.417	3.599	3.650	3.752	3.905	4.058
2059.500	3.640	3.691	3.793	3.946	4.099
2059.583	3.680	3.731	3.833	3.987	4.140
2059.667	3.770	3.821	3.924	4.077	4.231
2059.750	4.021	4.072	4.174	4.328	4.482
2059.833	4.071	4.122	4.225	4.379	4.533
2059.917	4.071	4.123	4.226	4.380	4.534
2060.000	4.032	4.083	4.186	4.341	4.496
2060.083	4.022	4.074	4.177	4.332	4.487
2060.167	3.872	3.924	4.028	4.183	4.338
2060.250	3.893	3.945	4.048	4.204	4.359
2060.333	3.843	3.895	3.999	4.155	4.310
2060.417	3.684	3.736	3.840	3.995	4.151
2060.500	3.644	3.696	3.800	3.956	4.112
2060.583	3.685	3.737	3.841	3.997	4.154
2060.667	3.793	3.846	3.950	4.107	4.263
2060.750	4.010	4.062	4.166	4.323	4.480
2060.833	4.080	4.132	4.237	4.394	4.551
2060.917	4.000	4.052	4.157	4.314	4.472
2061.000	3.930	3.982	4.088	4.245	4.403
2061.083	3.830	3.883	3.988	4.146	4.304
2061.167	3.740	3.793	3.898	4.057	4.215
2061.250	3.800	3.853	3.959	4.117	4.276
2061.333	3.781	3.833	3.939	4.098	4.256

2061.417	3.691	3.744	3.850	4.008	4.167
2061.500	3.691	3.744	3.850	4.009	4.168
2061.583	3.661	3.714	3.820	3.980	4.139
2061.667	3.751	3.804	3.911	4.070	4.230
2061.750	4.081	4.135	4.241	4.401	4.561
2061.833	4.112	4.165	4.272	4.432	4.592
2061.917	4.012	4.065	4.172	4.332	4.493
2062.000	4.032	4.085	4.192	4.353	4.514
2062.083	3.902	3.956	4.063	4.224	4.385
2062.167	3.902	3.956	4.063	4.224	4.386
2062.250	3.882	3.936	4.044	4.205	4.366
2062.333	3.772	3.826	3.934	4.096	4.257
2062.417	3.653	3.707	3.814	3.976	4.138
2062.500	3.693	3.747	3.855	4.017	4.179
2062.583	3.683	3.737	3.845	4.008	4.170
2062.667	3.803	3.857	3.966	4.128	4.291
2062.750	4.053	4.108	4.216	4.379	4.542
2062.833	4.103	4.158	4.267	4.430	4.593
2062.917	4.134	4.188	4.297	4.460	4.624
2063.000	4.034	4.088	4.197	4.361	4.525
2063.083	3.904	3.959	4.068	4.232	4.396
2063.167	4.004	4.059	4.168	4.332	4.497
2063.250	3.874	3.929	4.039	4.203	4.367
2063.333	3.785	3.839	3.949	4.114	4.278
2063.417	3.715	3.770	3.880	4.045	4.209
2063.500	3.725	3.780	3.890	4.055	4.220
2063.583	3.755	3.810	3.921	4.086	4.251
2063.667	3.855	3.911	4.021	4.187	4.352
2063.750	4.116	4.171	4.281	4.447	4.613
2063.833	4.196	4.251	4.362	4.528	4.694
2063.917	4.116	4.171	4.282	4.449	4.615
2064.000	4.126	4.182	4.293	4.459	4.626
2064.083	4.036	4.092	4.203	4.370	4.537
2064.167	3.877	3.932	4.044	4.211	4.378
2064.250	3.857	3.912	4.024	4.191	4.359
2064.333	3.767	3.823	3.934	4.102	4.270
2064.417	3.667	3.723	3.835	4.003	4.171
2064.500	3.707	3.763	3.875	4.043	4.212
2064.583	3.737	3.793	3.906	4.074	4.242
2064.667	3.847	3.904	4.016	4.185	4.353
2064.750	3.998	4.054	4.166	4.335	4.504
2064.833	4.108	4.164	4.277	4.446	4.615
2064.917	4.098	4.154	4.267	4.437	4.606
2065.000	3.998	4.055	4.168	4.337	4.507
2065.083	4.038	4.095	4.208	4.378	4.548
2065.167	3.828	3.885	3.999	4.169	4.339
2065.250	3.909	3.965	4.079	4.249	4.420
2065.333	3.819	3.876	3.989	4.160	4.331
2065.417	3.759	3.816	3.930	4.101	4.272
2065.500	3.719	3.776	3.890	4.061	4.232
2065.583	3.729	3.786	3.901	4.072	4.243
2065.667	3.829	3.887	4.001	4.173	4.344
2065.750	4.090	4.147	4.261	4.433	4.605
2065.833	4.100	4.157	4.272	4.444	4.616
2065.917	4.110	4.167	4.282	4.455	4.627
2066.000	3.970	4.028	4.143	4.315	4.488
2066.083	3.940	3.998	4.113	4.286	4.459

2066.167	3.830	3.888	4.004	4.177	4.350
2066.250	3.771	3.828	3.944	4.117	4.291
2066.333	3.701	3.759	3.874	4.048	4.222
2066.417	3.611	3.669	3.785	3.959	4.133
2066.500	3.621	3.679	3.795	3.969	4.144
2066.583	3.601	3.660	3.776	3.950	4.125
2066.667	3.752	3.810	3.926	4.101	4.276
2066.750	3.892	3.950	4.067	4.242	4.416
2066.833	3.942	4.000	4.117	4.292	4.467
2066.917	3.962	4.021	4.138	4.313	4.488
2067.000	3.892	3.951	4.068	4.244	4.419
2067.083	3.823	3.881	3.999	4.174	4.350
2067.167	3.843	3.901	4.019	4.195	4.371
2067.250	3.773	3.832	3.949	4.126	4.302
2067.333	3.733	3.792	3.910	4.086	4.263
2067.417	3.673	3.732	3.850	4.027	4.204
2067.500	3.683	3.742	3.861	4.038	4.215
2067.583	3.694	3.753	3.871	4.048	4.226
2067.667	3.764	3.823	3.941	4.119	4.297
2067.750	3.974	4.033	4.152	4.330	4.508
2067.833	4.004	4.063	4.182	4.360	4.538
2067.917	4.094	4.154	4.273	4.451	4.629
2068.000	4.034	4.094	4.213	4.392	4.570
2068.083	3.985	4.044	4.163	4.342	4.521
2068.167	3.895	3.954	4.074	4.253	4.432
2068.250	3.885	3.945	4.064	4.244	4.423
2068.333	3.835	3.895	4.015	4.194	4.374
2068.417	3.645	3.705	3.825	4.005	4.185
2068.500	3.655	3.715	3.835	4.016	4.196
2068.583	3.705	3.766	3.886	4.066	4.247
2068.667	3.816	3.876	3.996	4.177	4.357
2068.750	4.046	4.106	4.227	4.408	4.588
2068.833	4.116	4.176	4.297	4.478	4.659
2068.917	4.166	4.227	4.347	4.529	4.710
2069.000	4.046	4.107	4.228	4.409	4.591
2069.083	4.056	4.117	4.238	4.420	4.602
2069.167	4.007	4.067	4.189	4.371	4.553
2069.250	3.837	3.898	4.019	4.201	4.384
2069.333	3.797	3.858	3.979	4.162	4.345
2069.417	3.697	3.758	3.880	4.063	4.246
2069.500	3.737	3.798	3.920	4.103	4.287
2069.583	3.697	3.758	3.881	4.064	4.247
2069.667	3.857	3.919	4.041	4.225	4.408
2069.750	3.978	4.039	4.162	4.345	4.529
2069.833	4.158	4.219	4.342	4.526	4.710
2069.917	4.088	4.149	4.272	4.457	4.641
2070.000	4.038	4.100	4.223	4.407	4.592
2070.083	4.038	4.100	4.223	4.408	4.593
2070.167	3.949	4.010	4.134	4.319	4.504
2070.250	3.919	3.981	4.104	4.289	4.475
2070.333	3.739	3.801	3.925	4.110	4.296
2070.417	3.689	3.751	3.875	4.061	4.247
2070.500	3.689	3.751	3.875	4.062	4.248
2070.583	3.750	3.812	3.936	4.122	4.309
2070.667	3.850	3.912	4.036	4.223	4.410
2070.750	4.070	4.132	4.257	4.444	4.631
2070.833	4.170	4.233	4.357	4.544	4.732

2070.917	4.110	4.173	4.298	4.485	4.673
2071.000	3.917	3.979	4.105	4.292	4.480
2071.083	3.917	3.980	4.105	4.293	4.481
2071.167	3.908	3.970	4.096	4.284	4.472
2071.250	3.888	3.951	4.076	4.265	4.453
2071.333	3.828	3.891	4.017	4.206	4.394
2071.417	3.759	3.822	3.948	4.136	4.325
2071.500	3.709	3.772	3.898	4.087	4.276
2071.583	3.729	3.793	3.919	4.108	4.298
2071.667	3.880	3.943	4.069	4.259	4.449
2071.750	4.130	4.193	4.320	4.510	4.700
2071.833	4.170	4.234	4.361	4.551	4.741
2071.917	4.071	4.134	4.261	4.452	4.642
2072.000	3.991	4.055	4.182	4.372	4.563
2072.083	4.022	4.085	4.212	4.403	4.594
2072.167	3.892	3.956	4.083	4.274	4.465
2072.250	3.852	3.916	4.044	4.235	4.426
2072.333	3.793	3.856	3.984	4.176	4.367
2072.417	3.723	3.787	3.915	4.107	4.299
2072.500	3.673	3.737	3.865	4.058	4.250
2072.583	3.694	3.758	3.886	4.078	4.271
2072.667	3.824	3.888	4.017	4.209	4.402
2072.750	4.084	4.149	4.277	4.470	4.663
2072.833	4.185	4.249	4.378	4.571	4.764
2072.917	4.155	4.220	4.348	4.542	4.735
2073.000	4.115	4.180	4.309	4.503	4.696
2073.083	4.006	4.070	4.200	4.394	4.587
2073.167	3.936	4.001	4.130	4.325	4.519
2073.250	3.897	3.961	4.091	4.285	4.480
2073.333	3.837	3.902	4.032	4.226	4.421
2073.417	3.658	3.722	3.852	4.047	4.242
2073.500	3.748	3.813	3.943	4.138	4.333
2073.583	3.748	3.813	3.944	4.139	4.334
2073.667	3.899	3.964	4.094	4.290	4.486
2073.750	4.009	4.074	4.205	4.401	4.597
2073.833	4.190	4.255	4.386	4.582	4.778
2073.917	4.200	4.265	4.396	4.593	4.789
2074.000	4.040	4.106	4.237	4.434	4.630
2074.083	3.971	4.036	4.168	4.364	4.561
2074.167	3.921	3.987	4.118	4.315	4.512
2074.250	4.051	4.117	4.249	4.446	4.644
2074.333	3.842	3.908	4.039	4.237	4.435
2074.417	3.712	3.778	3.910	4.108	4.306
2074.500	3.702	3.769	3.901	4.099	4.297
2074.583	3.733	3.799	3.931	4.130	4.328
2074.667	3.823	3.889	4.022	4.220	4.419
2074.750	4.004	4.070	4.202	4.401	4.600
2074.833	4.064	4.130	4.263	4.462	4.661
2074.917	4.114	4.181	4.314	4.513	4.712
2075.000	4.045	4.111	4.244	4.444	4.644
2075.083	3.885	3.952	4.085	4.285	4.485
2075.167	3.875	3.942	4.075	4.276	4.476
2075.250	3.816	3.882	4.016	4.216	4.417
2075.333	3.796	3.863	3.997	4.197	4.398
2075.417	3.716	3.783	3.917	4.118	4.319
2075.500	3.697	3.764	3.898	4.099	4.300
2075.583	3.767	3.834	3.969	4.170	4.371

2075.667	3.837	3.905	4.039	4.241	4.442
2075.750	3.988	4.055	4.190	4.392	4.593
2075.833	4.198	4.266	4.400	4.602	4.805
2075.917	4.169	4.236	4.371	4.573	4.776
2076.000	4.109	4.176	4.312	4.514	4.717
2076.083	4.049	4.117	4.252	4.455	4.658
2076.167	3.940	4.007	4.143	4.346	4.549
2076.250	3.860	3.928	4.063	4.267	4.470
2076.333	3.860	3.928	4.064	4.268	4.471
2076.417	3.701	3.769	3.905	4.108	4.312
2076.500	3.721	3.789	3.925	4.129	4.333
2076.583	3.801	3.870	4.006	4.210	4.415
2076.667	3.902	3.970	4.106	4.311	4.516
2076.750	4.212	4.280	4.417	4.622	4.827
2076.833	4.032	4.101	4.238	4.443	4.648
2076.917	4.163	4.231	4.368	4.574	4.779
2077.000	4.053	4.122	4.259	4.464	4.670
2077.083	4.024	4.092	4.229	4.435	4.641
2077.167	4.104	4.173	4.310	4.516	4.722
2077.250	3.914	3.983	4.121	4.327	4.534
2077.333	3.835	3.904	4.041	4.248	4.455
2077.417	3.695	3.764	3.902	4.109	4.316
2077.500	3.686	3.755	3.893	4.100	4.307
2077.583	3.686	3.755	3.893	4.101	4.308
2077.667	3.836	3.906	4.044	4.252	4.459
2077.750	4.067	4.136	4.275	4.483	4.690
2077.833	4.077	4.147	4.285	4.494	4.702
2077.917	4.108	4.177	4.316	4.524	4.733
2078.000	4.088	4.158	4.297	4.505	4.714
2078.083	3.968	4.038	4.177	4.386	4.595
2078.167	3.959	4.028	4.168	4.377	4.586
2078.250	3.859	3.929	4.069	4.278	4.487
2078.333	3.739	3.809	3.949	4.159	4.368
2078.417	3.700	3.770	3.910	4.120	4.329
2078.500	3.710	3.780	3.920	4.130	4.341
2078.583	3.731	3.801	3.941	4.151	4.362
2078.667	3.821	3.891	4.032	4.242	4.453
2078.750	3.981	4.052	4.192	4.403	4.614
2078.833	4.152	4.222	4.363	4.574	4.785
2078.917	4.062	4.132	4.273	4.485	4.696
2079.000	4.042	4.113	4.254	4.466	4.677
2079.083	3.933	4.003	4.145	4.356	4.568
2079.167	3.843	3.914	4.055	4.267	4.479
2079.250	3.883	3.954	4.096	4.308	4.521
2079.333	3.804	3.875	4.016	4.229	4.442
2079.417	3.744	3.815	3.957	4.170	4.383
2079.500	3.674	3.746	3.888	4.101	4.314
2079.583	3.735	3.806	3.948	4.162	4.375
2079.667	3.825	3.896	4.039	4.252	4.466
2079.750	4.016	4.087	4.229	4.443	4.657
2079.833	4.076	4.147	4.290	4.504	4.718
2079.917	4.186	4.258	4.401	4.615	4.829
2080.000	4.037	4.108	4.251	4.466	4.680
2080.083	4.017	4.089	4.232	4.447	4.662
2080.167	3.977	4.049	4.192	4.408	4.623
2080.250	3.948	4.019	4.163	4.378	4.594
2080.333	3.758	3.830	3.974	4.189	4.405

2080.417	3.738	3.810	3.954	4.170	4.386
2080.500	3.749	3.821	3.965	4.181	4.397
2080.583	3.799	3.871	4.015	4.232	4.448
2080.667	3.899	3.972	4.116	4.333	4.549
2080.750	4.060	4.132	4.277	4.494	4.710
2080.833	4.140	4.213	4.357	4.574	4.792
2080.917	4.091	4.163	4.308	4.525	4.743
2081.000	4.111	4.183	4.329	4.546	4.764
2081.083	4.031	4.104	4.249	4.467	4.685
2081.167	4.012	4.084	4.230	4.448	4.666
2081.250	3.852	3.925	4.070	4.289	4.507
2081.333	3.853	3.925	4.071	4.290	4.508
2081.417	3.743	3.816	3.962	4.181	4.400
2081.500	3.743	3.816	3.962	4.182	4.401
2081.583	3.784	3.857	4.003	4.222	4.442
2081.667	3.894	3.967	4.114	4.333	4.553
2081.750	4.225	4.298	4.444	4.664	4.884
2081.833	4.275	4.348	4.495	4.715	4.935
2081.917	4.185	4.259	4.406	4.626	4.847
2082.000	4.196	4.269	4.416	4.637	4.858
2082.083	4.066	4.140	4.287	4.508	4.729
2082.167	3.936	4.010	4.158	4.379	4.600
2082.250	3.918	3.992	4.139	4.361	4.582
2082.333	3.847	3.921	4.069	4.290	4.512
2082.417	3.688	3.762	3.909	4.131	4.353
2082.500	3.728	3.802	3.950	4.172	4.394
2082.583	3.768	3.842	3.991	4.213	4.435
2082.667	3.859	3.933	4.081	4.304	4.527
2082.750	4.109	4.183	4.332	4.555	4.778
2082.833	4.159	4.234	4.382	4.606	4.829
2082.917	4.160	4.234	4.383	4.606	4.830
2083.000	4.120	4.195	4.344	4.567	4.791
2083.083	4.110	4.185	4.334	4.558	4.782
2083.167	3.961	4.035	4.185	4.409	4.633
2083.250	3.981	4.056	4.206	4.430	4.654
2083.333	3.931	4.006	4.156	4.381	4.605
2083.417	3.772	3.847	3.997	4.222	4.446
2083.500	3.732	3.807	3.957	4.182	4.408
2083.583	3.773	3.848	3.998	4.223	4.449
2083.667	3.881	3.957	4.107	4.333	4.558
2083.750	4.098	4.173	4.323	4.549	4.775
2083.833	4.168	4.243	4.394	4.620	4.846
2083.917	4.088	4.163	4.314	4.540	4.767
2084.000	4.018	4.093	4.244	4.471	4.698
2084.083	3.918	3.994	4.145	4.372	4.599
2084.167	3.828	3.904	4.055	4.282	4.509
2084.250	3.888	3.964	4.116	4.343	4.570
2084.333	3.868	3.944	4.096	4.324	4.551
2084.417	3.779	3.854	4.006	4.234	4.462
2084.500	3.779	3.855	4.007	4.235	4.463
2084.583	3.749	3.825	3.977	4.206	4.434
2084.667	3.839	3.915	4.068	4.296	4.525
2084.750	4.169	4.245	4.398	4.627	4.856
2084.833	4.199	4.276	4.428	4.658	4.887
2084.917	4.099	4.176	4.329	4.558	4.788
2085.000	4.120	4.196	4.349	4.579	4.808
2085.083	3.990	4.066	4.220	4.450	4.679

2085.167	3.990	4.067	4.220	4.450	4.680
2085.250	3.970	4.047	4.200	4.431	4.661
2085.333	3.860	3.937	4.091	4.321	4.552
2085.417	3.740	3.817	3.971	4.202	4.433
2085.500	3.781	3.858	4.012	4.243	4.474
2085.583	3.771	3.848	4.002	4.233	4.465
2085.667	3.891	3.968	4.122	4.354	4.586
2085.750	4.141	4.218	4.373	4.605	4.837
2085.833	4.191	4.269	4.423	4.655	4.888
2085.917	4.221	4.299	4.454	4.686	4.918
2086.000	4.122	4.199	4.354	4.587	4.819
2086.083	3.992	4.069	4.225	4.457	4.690
2086.167	4.092	4.170	4.325	4.558	4.791
2086.250	3.962	4.040	4.195	4.429	4.662
2086.333	3.872	3.950	4.106	4.339	4.573
2086.417	3.802	3.880	4.036	4.270	4.504
2086.500	3.812	3.890	4.047	4.281	4.515
2086.583	3.843	3.921	4.077	4.311	4.546
2086.667	3.943	4.021	4.177	4.412	4.647
2086.750	4.203	4.281	4.438	4.673	4.908
2086.833	4.283	4.361	4.518	4.753	4.988
2086.917	4.203	4.282	4.439	4.674	4.909
2087.000	4.213	4.292	4.449	4.685	4.920
2087.083	4.124	4.202	4.359	4.595	4.831
2087.167	3.964	4.042	4.200	4.436	4.672
2087.250	3.944	4.023	4.180	4.417	4.653
2087.333	3.854	3.933	4.091	4.327	4.564
2087.417	3.754	3.833	3.991	4.228	4.465
2087.500	3.794	3.873	4.031	4.269	4.506
2087.583	3.824	3.904	4.062	4.299	4.537
2087.667	3.935	4.014	4.172	4.410	4.648
2087.750	4.085	4.164	4.323	4.561	4.798
2087.833	4.195	4.274	4.433	4.671	4.909
2087.917	4.185	4.265	4.423	4.662	4.900
2088.000	4.085	4.165	4.324	4.563	4.801
2088.083	4.125	4.205	4.364	4.603	4.842
2088.167	3.916	3.995	4.155	4.394	4.633
2088.250	3.996	4.076	4.235	4.474	4.714
2088.333	3.906	3.986	4.146	4.385	4.625
2088.417	3.846	3.926	4.086	4.326	4.566
2088.500	3.806	3.886	4.046	4.286	4.527
2088.583	3.816	3.896	4.057	4.297	4.537
2088.667	3.917	3.997	4.157	4.398	4.638
2088.750	4.177	4.257	4.418	4.658	4.899
2088.833	4.187	4.267	4.428	4.669	4.910
2088.917	4.197	4.277	4.438	4.680	4.921
2089.000	4.057	4.138	4.299	4.540	4.782
2089.083	4.027	4.108	4.269	4.511	4.753
2089.167	3.917	3.998	4.160	4.402	4.644
2089.250	3.858	3.938	4.100	4.342	4.585
2089.333	3.788	3.869	4.030	4.273	4.516
2089.417	3.698	3.779	3.941	4.184	4.427
2089.500	3.708	3.789	3.951	4.194	4.437
2089.583	3.688	3.769	3.932	4.175	4.418
2089.667	3.838	3.920	4.082	4.326	4.569
2089.750	3.979	4.060	4.222	4.466	4.710
2089.833	4.029	4.110	4.273	4.517	4.761

2089.917	4.049	4.130	4.293	4.538	4.782
2090.000	3.979	4.061	4.224	4.468	4.713
2090.083	3.909	3.991	4.154	4.399	4.644
2090.167	3.929	4.011	4.174	4.420	4.665
2090.250	3.860	3.941	4.105	4.350	4.596
2090.333	3.820	3.902	4.065	4.311	4.557
2090.417	3.760	3.842	4.006	4.252	4.497
2090.500	3.770	3.852	4.016	4.262	4.508
2090.583	3.780	3.862	4.027	4.273	4.519
2090.667	3.850	3.932	4.097	4.344	4.590
2090.750	4.060	4.143	4.307	4.554	4.801
2090.833	4.091	4.173	4.338	4.585	4.832
2090.917	4.181	4.263	4.428	4.676	4.923
2091.000	4.121	4.203	4.369	4.616	4.864
2091.083	4.071	4.154	4.319	4.567	4.815
2091.167	3.981	4.064	4.229	4.477	4.726
2091.250	3.971	4.054	4.220	4.468	4.717
2091.333	3.922	4.004	4.170	4.419	4.667
2091.417	3.732	3.815	3.981	4.229	4.478
2091.500	3.742	3.825	3.991	4.240	4.489
2091.583	3.792	3.875	4.041	4.291	4.540
2091.667	3.902	3.985	4.152	4.401	4.651
2091.750	4.132	4.216	4.382	4.632	4.882
2091.833	4.202	4.286	4.453	4.703	4.953
2091.917	4.253	4.336	4.503	4.753	5.004
2092.000	4.133	4.216	4.383	4.634	4.885
2092.083	4.143	4.227	4.394	4.645	4.896
2092.167	4.093	4.177	4.344	4.595	4.846
2092.250	3.923	4.007	4.175	4.426	4.677
2092.333	3.883	3.967	4.135	4.387	4.638
2092.417	3.784	3.868	4.035	4.287	4.539
2092.500	3.824	3.908	4.076	4.328	4.580
2092.583	3.784	3.868	4.036	4.289	4.541
2092.667	3.944	4.028	4.197	4.449	4.702
2092.750	4.064	4.148	4.317	4.570	4.823
2092.833	4.244	4.329	4.497	4.751	5.004
2092.917	4.175	4.259	4.428	4.681	4.935
2093.000	4.125	4.209	4.378	4.632	4.886
2093.083	4.125	4.209	4.379	4.633	4.886
2093.167	4.035	4.120	4.289	4.543	4.797
2093.250	4.005	4.090	4.260	4.514	4.768
2093.333	3.825	3.910	4.080	4.335	4.589
2093.417	3.775	3.860	4.030	4.285	4.540
2093.500	3.776	3.861	4.031	4.286	4.541
2093.583	3.836	3.921	4.091	4.347	4.602
2093.667	3.936	4.021	4.192	4.447	4.703
2093.750	4.156	4.241	4.412	4.668	4.924
2093.833	4.256	4.342	4.512	4.768	5.025
2093.917	4.196	4.282	4.453	4.709	4.966
2094.000	4.003	4.088	4.259	4.516	4.773
2094.083	4.003	4.089	4.260	4.517	4.774
2094.167	3.994	4.079	4.251	4.508	4.765
2094.250	3.974	4.060	4.231	4.489	4.746
2094.333	3.914	4.000	4.172	4.430	4.687
2094.417	3.845	3.931	4.103	4.360	4.618
2094.500	3.795	3.881	4.053	4.311	4.569
2094.583	3.815	3.901	4.074	4.332	4.590

2094.667	3.966	4.052	4.224	4.483	4.742
2094.750	4.216	4.302	4.475	4.734	4.993
2094.833	4.256	4.343	4.516	4.775	5.034
2094.917	4.157	4.243	4.416	4.676	4.935
2095.000	4.077	4.164	4.337	4.596	4.856
2095.083	4.107	4.194	4.367	4.627	4.887
2095.167	3.978	4.065	4.238	4.498	4.758
2095.250	3.938	4.025	4.199	4.459	4.719
2095.333	3.879	3.965	4.139	4.400	4.660
2095.417	3.809	3.896	4.070	4.331	4.592
2095.500	3.759	3.846	4.020	4.282	4.543
2095.583	3.780	3.867	4.041	4.302	4.564
2095.667	3.910	3.997	4.172	4.433	4.695
2095.750	4.170	4.258	4.432	4.694	4.956
2095.833	4.271	4.358	4.533	4.795	5.057
2095.917	4.241	4.329	4.503	4.766	5.028
2096.000	4.201	4.289	4.464	4.727	4.989
2096.083	4.092	4.179	4.355	4.618	4.880
2096.167	4.022	4.110	4.285	4.548	4.811
2096.250	3.982	4.070	4.246	4.509	4.773
2096.333	3.923	4.011	4.186	4.450	4.714
2096.417	3.743	3.831	4.007	4.271	4.535
2096.500	3.834	3.922	4.098	4.362	4.626
2096.583	3.834	3.922	4.098	4.363	4.627
2096.667	3.984	4.072	4.249	4.514	4.778
2096.750	4.095	4.183	4.359	4.624	4.889
2096.833	4.275	4.363	4.540	4.805	5.070
2096.917	4.285	4.374	4.551	4.816	5.081
2097.000	4.126	4.214	4.391	4.657	4.923
2097.083	4.056	4.145	4.322	4.588	4.854
2097.167	4.006	4.095	4.273	4.539	4.805
2097.250	4.137	4.226	4.403	4.669	4.936
2097.333	3.927	4.016	4.194	4.460	4.727
2097.417	3.797	3.886	4.064	4.331	4.598
2097.500	3.788	3.877	4.055	4.322	4.589
2097.583	3.818	3.907	4.086	4.353	4.620
2097.667	3.909	3.998	4.176	4.444	4.711
2097.750	4.089	4.178	4.357	4.625	4.893
2097.833	4.149	4.239	4.417	4.685	4.954
2097.917	4.200	4.289	4.468	4.736	5.005
2098.000	4.130	4.219	4.399	4.667	4.936
2098.083	3.970	4.060	4.239	4.508	4.777
2098.167	3.961	4.050	4.230	4.499	4.768
2098.250	3.901	3.991	4.170	4.440	4.709
2098.333	3.881	3.971	4.151	4.421	4.690
2098.417	3.802	3.892	4.072	4.341	4.611
2098.500	3.782	3.872	4.052	4.322	4.592
2098.583	3.852	3.943	4.123	4.393	4.664
2098.667	3.923	4.013	4.193	4.464	4.735
2098.750	4.073	4.163	4.344	4.615	4.886
2098.833	4.284	4.374	4.555	4.826	5.097
2098.917	4.254	4.344	4.525	4.797	5.068
2099.000	4.194	4.285	4.466	4.737	5.009
2099.083	4.135	4.225	4.406	4.678	4.950
2099.167	4.025	4.116	4.297	4.569	4.841
2099.250	3.945	4.036	4.218	4.490	4.762
2099.333	3.945	4.036	4.218	4.491	4.763

2099.417	3.786	3.877	4.059	4.331	4.604
2099.500	3.806	3.897	4.079	4.352	4.625
2099.583	3.886	3.977	4.160	4.433	4.706
2099.667	3.987	4.078	4.260	4.534	4.808
2099.750	4.297	4.388	4.571	4.845	5.119
2099.833	4.117	4.209	4.391	4.666	4.940
2099.917	4.248	4.339	4.522	4.796	5.071
2100.000	4.138	4.229	4.413	4.687	4.962

Appendix 6. Constructed sea level rise scenarios for the Mekong Delta based on the IPCC B1 maximum accelerated eustacy rate for five different subsidence levels for 2010–2100

Appendix 6. Constructed sea level rise scenarios for the Mekong Delta based on the IPCC (2007) B1 maximum accelerated eustasy rate for five different subsidence levels rectified to the mean higher high water datum at the Vung Tau, Vietnam, gage for the period 2010–2100.

[IPCC (Intergovernmental Panel on Climate Change), 2007, *Climate change 2007—the physical science basis*: New York, Cambridge University Press. mm/yr, millimeters per year]

B1 MAXIMUM SCENARIOS

SUBSIDENCE	0 mm/yr	1 mm/yr	3 mm/yr	6 mm/yr	9 mm/yr
YEAR	MEAN MONTHLY HIGHER HIGH WATER, IN METERS				
2010.000	3.798	3.799	3.803	3.807	3.812
2010.083	3.688	3.690	3.693	3.698	3.703
2010.167	3.599	3.600	3.604	3.609	3.614
2010.250	3.639	3.641	3.645	3.650	3.655
2010.333	3.560	3.561	3.565	3.571	3.576
2010.417	3.500	3.502	3.506	3.512	3.518
2010.500	3.430	3.432	3.437	3.443	3.449
2010.583	3.491	3.493	3.497	3.504	3.510
2010.667	3.581	3.583	3.588	3.595	3.601
2010.750	3.772	3.774	3.779	3.785	3.792
2010.833	3.832	3.835	3.839	3.846	3.854
2010.917	3.943	3.945	3.950	3.957	3.965
2011.000	3.793	3.796	3.801	3.808	3.816
2011.083	3.773	3.776	3.781	3.789	3.797
2011.167	3.734	3.736	3.742	3.750	3.758
2011.250	3.704	3.707	3.712	3.721	3.729
2011.333	3.514	3.517	3.523	3.532	3.540
2011.417	3.495	3.498	3.504	3.513	3.521
2011.500	3.505	3.508	3.514	3.523	3.533
2011.583	3.556	3.559	3.565	3.574	3.584
2011.667	3.656	3.659	3.666	3.675	3.685
2011.750	3.816	3.820	3.826	3.836	3.846
2011.833	3.897	3.900	3.907	3.917	3.927
2011.917	3.847	3.851	3.857	3.868	3.878
2012.000	3.867	3.871	3.878	3.889	3.899
2012.083	3.788	3.791	3.799	3.810	3.820
2012.167	3.768	3.772	3.779	3.791	3.802
2012.250	3.609	3.612	3.620	3.631	3.643
2012.333	3.609	3.613	3.621	3.632	3.644
2012.417	3.500	3.503	3.511	3.523	3.535
2012.500	3.500	3.504	3.512	3.524	3.536
2012.583	3.540	3.545	3.553	3.565	3.578
2012.667	3.651	3.655	3.663	3.676	3.689
2012.750	3.981	3.986	3.994	4.007	4.020
2012.833	4.032	4.036	4.045	4.058	4.071
2012.917	3.942	3.947	3.955	3.969	3.982
2013.000	3.953	3.957	3.966	3.980	3.993
2013.083	3.823	3.828	3.837	3.851	3.865
2013.167	3.693	3.698	3.707	3.722	3.736
2013.250	3.675	3.680	3.689	3.703	3.718
2013.333	3.604	3.609	3.619	3.633	3.648
2013.417	3.445	3.450	3.460	3.474	3.489
2013.500	3.485	3.490	3.500	3.515	3.530
2013.583	3.525	3.531	3.541	3.556	3.572
2013.667	3.616	3.621	3.632	3.647	3.663
2013.750	3.866	3.872	3.882	3.898	3.914
2013.833	3.917	3.922	3.933	3.949	3.965

2013.917	3.917	3.923	3.934	3.950	3.966
2014.000	3.878	3.883	3.894	3.911	3.927
2014.083	3.868	3.874	3.885	3.902	3.919
2014.167	3.718	3.724	3.736	3.753	3.770
2014.250	3.739	3.745	3.756	3.774	3.791
2014.333	3.689	3.695	3.707	3.725	3.742
2014.417	3.530	3.536	3.548	3.565	3.583
2014.500	3.490	3.496	3.508	3.526	3.545
2014.583	3.531	3.537	3.549	3.567	3.586
2014.667	3.639	3.646	3.658	3.677	3.695
2014.750	3.856	3.862	3.875	3.893	3.912
2014.833	3.926	3.932	3.945	3.964	3.983
2014.917	3.846	3.852	3.865	3.885	3.904
2015.000	3.776	3.783	3.796	3.815	3.835
2015.083	3.676	3.683	3.696	3.716	3.736
2015.167	3.587	3.593	3.607	3.627	3.647
2015.250	3.647	3.654	3.667	3.688	3.708
2015.333	3.627	3.634	3.648	3.668	3.689
2015.417	3.538	3.544	3.558	3.579	3.600
2015.500	3.538	3.545	3.559	3.580	3.601
2015.583	3.508	3.515	3.529	3.551	3.572
2015.667	3.598	3.606	3.620	3.642	3.663
2015.750	3.929	3.936	3.951	3.972	3.994
2015.833	3.959	3.966	3.981	4.003	4.025
2015.917	3.859	3.867	3.882	3.904	3.926
2016.000	3.879	3.887	3.902	3.925	3.947
2016.083	3.750	3.757	3.773	3.795	3.818
2016.167	3.750	3.758	3.773	3.796	3.819
2016.250	3.730	3.738	3.754	3.777	3.800
2016.333	3.620	3.628	3.644	3.668	3.691
2016.417	3.501	3.509	3.524	3.548	3.572
2016.500	3.541	3.549	3.565	3.589	3.613
2016.583	3.531	3.539	3.555	3.580	3.604
2016.667	3.651	3.660	3.676	3.701	3.725
2016.750	3.902	3.910	3.926	3.951	3.976
2016.833	3.952	3.960	3.977	4.002	4.027
2016.917	3.982	3.990	4.007	4.033	4.058
2017.000	3.882	3.891	3.908	3.933	3.959
2017.083	3.752	3.761	3.778	3.804	3.830
2017.167	3.853	3.861	3.879	3.905	3.931
2017.250	3.723	3.732	3.749	3.776	3.802
2017.333	3.633	3.642	3.660	3.686	3.713
2017.417	3.563	3.572	3.590	3.617	3.644
2017.500	3.574	3.583	3.601	3.628	3.655
2017.583	3.604	3.613	3.631	3.659	3.686
2017.667	3.704	3.713	3.732	3.759	3.787
2017.750	3.964	3.974	3.992	4.020	4.048
2017.833	4.044	4.054	4.073	4.101	4.129
2017.917	3.965	3.974	3.993	4.021	4.050
2018.000	3.975	3.984	4.004	4.032	4.061
2018.083	3.885	3.895	3.914	3.943	3.972
2018.167	3.725	3.735	3.754	3.784	3.813
2018.250	3.706	3.715	3.735	3.764	3.794
2018.333	3.616	3.626	3.645	3.675	3.705
2018.417	3.516	3.526	3.546	3.576	3.606
2018.500	3.556	3.566	3.586	3.617	3.647
2018.583	3.586	3.597	3.617	3.647	3.678

2018.667	3.697	3.707	3.727	3.758	3.789
2018.750	3.847	3.857	3.878	3.909	3.940
2018.833	3.957	3.968	3.988	4.019	4.051
2018.917	3.947	3.958	3.979	4.010	4.042
2019.000	3.848	3.858	3.879	3.911	3.942
2019.083	3.888	3.899	3.920	3.952	3.984
2019.167	3.678	3.689	3.710	3.742	3.775
2019.250	3.758	3.769	3.791	3.823	3.856
2019.333	3.669	3.680	3.701	3.734	3.767
2019.417	3.609	3.620	3.642	3.675	3.708
2019.500	3.569	3.580	3.602	3.636	3.669
2019.583	3.580	3.591	3.613	3.646	3.680
2019.667	3.680	3.691	3.713	3.747	3.781
2019.750	3.940	3.951	3.974	4.008	4.042
2019.833	3.950	3.962	3.985	4.019	4.053
2019.917	3.961	3.972	3.995	4.029	4.064
2020.000	3.821	3.833	3.856	3.890	3.925
2020.083	3.791	3.803	3.826	3.861	3.896
2020.167	3.681	3.693	3.717	3.752	3.787
2020.250	3.622	3.633	3.657	3.692	3.728
2020.333	3.552	3.564	3.588	3.623	3.659
2020.417	3.462	3.474	3.498	3.534	3.570
2020.500	3.472	3.484	3.508	3.545	3.581
2020.583	3.453	3.465	3.489	3.525	3.562
2020.667	3.603	3.615	3.639	3.676	3.713
2020.750	3.743	3.755	3.780	3.817	3.854
2020.833	3.793	3.806	3.830	3.867	3.905
2020.917	3.813	3.826	3.851	3.888	3.926
2021.000	3.744	3.756	3.781	3.819	3.857
2021.083	3.674	3.687	3.712	3.750	3.788
2021.167	3.694	3.707	3.732	3.770	3.809
2021.250	3.624	3.637	3.663	3.701	3.740
2021.333	3.585	3.597	3.623	3.662	3.700
2021.417	3.525	3.538	3.564	3.603	3.641
2021.500	3.535	3.548	3.574	3.613	3.652
2021.583	3.545	3.558	3.585	3.624	3.663
2021.667	3.616	3.629	3.655	3.695	3.734
2021.750	3.826	3.839	3.866	3.905	3.945
2021.833	3.856	3.869	3.896	3.936	3.976
2021.917	3.946	3.960	3.987	4.027	4.067
2022.000	3.886	3.900	3.927	3.968	4.008
2022.083	3.837	3.850	3.878	3.918	3.959
2022.167	3.747	3.761	3.788	3.829	3.870
2022.250	3.737	3.751	3.779	3.820	3.861
2022.333	3.688	3.701	3.729	3.771	3.812
2022.417	3.498	3.512	3.540	3.582	3.623
2022.500	3.508	3.522	3.550	3.592	3.634
2022.583	3.558	3.573	3.601	3.643	3.686
2022.667	3.669	3.683	3.711	3.754	3.797
2022.750	3.899	3.913	3.942	3.985	4.028
2022.833	3.969	3.984	4.012	4.055	4.099
2022.917	4.020	4.034	4.063	4.106	4.150
2023.000	3.900	3.914	3.943	3.987	4.031
2023.083	3.910	3.925	3.954	3.998	4.042
2023.167	3.860	3.875	3.904	3.949	3.993
2023.250	3.691	3.705	3.735	3.779	3.824
2023.333	3.651	3.666	3.696	3.740	3.785

2023.417	3.551	3.566	3.596	3.641	3.686
2023.500	3.591	3.607	3.637	3.682	3.727
2023.583	3.552	3.567	3.597	3.643	3.688
2023.667	3.712	3.727	3.758	3.803	3.849
2023.750	3.832	3.848	3.878	3.924	3.970
2023.833	4.013	4.028	4.059	4.105	4.151
2023.917	3.943	3.958	3.989	4.036	4.082
2024.000	3.893	3.909	3.940	3.986	4.033
2024.083	3.893	3.909	3.940	3.987	4.034
2024.167	3.804	3.819	3.851	3.898	3.945
2024.250	3.774	3.790	3.821	3.869	3.916
2024.333	3.594	3.610	3.642	3.689	3.737
2024.417	3.544	3.560	3.592	3.640	3.688
2024.500	3.545	3.561	3.593	3.641	3.689
2024.583	3.605	3.621	3.653	3.701	3.750
2024.667	3.705	3.721	3.754	3.802	3.851
2024.750	3.925	3.941	3.974	4.023	4.072
2024.833	4.025	4.042	4.075	4.124	4.173
2024.917	3.966	3.982	4.015	4.064	4.114
2025.000	3.772	3.789	3.822	3.871	3.921
2025.083	3.773	3.789	3.823	3.872	3.922
2025.167	3.763	3.780	3.813	3.863	3.914
2025.250	3.744	3.760	3.794	3.844	3.895
2025.333	3.684	3.701	3.735	3.785	3.836
2025.417	3.615	3.632	3.665	3.716	3.767
2025.500	3.565	3.582	3.616	3.667	3.718
2025.583	3.586	3.603	3.637	3.688	3.740
2025.667	3.736	3.753	3.788	3.839	3.891
2025.750	3.986	4.004	4.038	4.090	4.142
2025.833	4.027	4.044	4.079	4.131	4.183
2025.917	3.927	3.945	3.980	4.032	4.085
2026.000	3.848	3.865	3.901	3.953	4.006
2026.083	3.878	3.896	3.931	3.984	4.037
2026.167	3.749	3.767	3.802	3.855	3.908
2026.250	3.709	3.727	3.763	3.816	3.870
2026.333	3.650	3.668	3.703	3.757	3.811
2026.417	3.580	3.598	3.634	3.688	3.742
2026.500	3.531	3.549	3.585	3.639	3.693
2026.583	3.551	3.569	3.606	3.660	3.714
2026.667	3.682	3.700	3.736	3.791	3.846
2026.750	3.942	3.961	3.997	4.052	4.107
2026.833	4.043	4.061	4.098	4.153	4.208
2026.917	4.013	4.032	4.069	4.124	4.179
2027.000	3.974	3.992	4.029	4.085	4.141
2027.083	3.864	3.883	3.920	3.976	4.032
2027.167	3.795	3.813	3.851	3.907	3.963
2027.250	3.755	3.774	3.811	3.868	3.924
2027.333	3.695	3.714	3.752	3.809	3.865
2027.417	3.516	3.535	3.573	3.630	3.686
2027.500	3.606	3.625	3.663	3.721	3.778
2027.583	3.607	3.626	3.664	3.721	3.779
2027.667	3.757	3.776	3.815	3.872	3.930
2027.750	3.868	3.887	3.925	3.983	4.041
2027.833	4.048	4.067	4.106	4.164	4.222
2027.917	4.058	4.078	4.117	4.175	4.234
2028.000	3.899	3.918	3.957	4.016	4.075
2028.083	3.829	3.849	3.888	3.947	4.006

2028.167	3.780	3.799	3.839	3.898	3.957
2028.250	3.910	3.930	3.970	4.029	4.088
2028.333	3.701	3.721	3.760	3.820	3.880
2028.417	3.571	3.591	3.631	3.691	3.751
2028.500	3.562	3.582	3.622	3.682	3.742
2028.583	3.592	3.612	3.653	3.713	3.773
2028.667	3.683	3.703	3.743	3.804	3.865
2028.750	3.863	3.883	3.924	3.985	4.046
2028.833	3.924	3.944	3.985	4.046	4.107
2028.917	3.974	3.995	4.035	4.097	4.158
2029.000	3.905	3.925	3.966	4.028	4.089
2029.083	3.745	3.766	3.807	3.869	3.931
2029.167	3.736	3.756	3.798	3.860	3.922
2029.250	3.676	3.697	3.738	3.801	3.863
2029.333	3.656	3.677	3.719	3.782	3.844
2029.417	3.577	3.598	3.640	3.703	3.766
2029.500	3.557	3.578	3.621	3.684	3.747
2029.583	3.628	3.649	3.691	3.755	3.818
2029.667	3.698	3.720	3.762	3.826	3.889
2029.750	3.849	3.870	3.913	3.977	4.041
2029.833	4.059	4.081	4.124	4.188	4.252
2029.917	4.030	4.051	4.094	4.159	4.223
2030.000	3.970	3.992	4.035	4.100	4.164
2030.083	3.911	3.932	3.976	4.041	4.105
2030.167	3.801	3.823	3.866	3.932	3.997
2030.250	3.722	3.744	3.787	3.853	3.918
2030.333	3.722	3.744	3.788	3.854	3.919
2030.417	3.563	3.585	3.629	3.694	3.760
2030.500	3.583	3.605	3.649	3.715	3.782
2030.583	3.664	3.686	3.730	3.796	3.863
2030.667	3.764	3.786	3.831	3.897	3.964
2030.750	4.075	4.097	4.142	4.208	4.275
2030.833	3.895	3.918	3.962	4.029	4.097
2030.917	4.026	4.048	4.093	4.160	4.228
2031.000	3.916	3.939	3.984	4.051	4.119
2031.083	3.887	3.909	3.954	4.022	4.090
2031.167	3.967	3.990	4.035	4.103	4.171
2031.250	3.778	3.800	3.846	3.914	3.983
2031.333	3.698	3.721	3.767	3.835	3.904
2031.417	3.559	3.581	3.627	3.696	3.765
2031.500	3.549	3.572	3.618	3.687	3.756
2031.583	3.549	3.573	3.619	3.688	3.758
2031.667	3.700	3.723	3.770	3.839	3.909
2031.750	3.930	3.954	4.000	4.070	4.140
2031.833	3.941	3.964	4.011	4.081	4.151
2031.917	3.971	3.995	4.042	4.112	4.183
2032.000	3.952	3.975	4.023	4.093	4.164
2032.083	3.832	3.856	3.903	3.974	4.045
2032.167	3.823	3.847	3.894	3.965	4.036
2032.250	3.723	3.747	3.795	3.866	3.937
2032.333	3.604	3.628	3.675	3.747	3.819
2032.417	3.564	3.588	3.636	3.708	3.780
2032.500	3.575	3.599	3.647	3.719	3.791
2032.583	3.595	3.619	3.668	3.740	3.812
2032.667	3.686	3.710	3.758	3.831	3.904
2032.750	3.846	3.870	3.919	3.992	4.065
2032.833	4.017	4.041	4.090	4.163	4.236

2032.917	3.927	3.952	4.001	4.074	4.147
2033.000	3.908	3.932	3.981	4.055	4.129
2033.083	3.798	3.823	3.872	3.946	4.020
2033.167	3.709	3.733	3.783	3.857	3.931
2033.250	3.749	3.774	3.823	3.898	3.972
2033.333	3.670	3.694	3.744	3.819	3.893
2033.417	3.610	3.635	3.685	3.760	3.835
2033.500	3.541	3.566	3.616	3.691	3.766
2033.583	3.601	3.626	3.676	3.752	3.827
2033.667	3.691	3.717	3.767	3.843	3.918
2033.750	3.882	3.907	3.958	4.034	4.110
2033.833	3.942	3.968	4.019	4.095	4.171
2033.917	4.053	4.078	4.129	4.206	4.282
2034.000	3.903	3.929	3.980	4.057	4.133
2034.083	3.884	3.910	3.961	4.038	4.115
2034.167	3.844	3.870	3.922	3.999	4.076
2034.250	3.815	3.841	3.892	3.970	4.047
2034.333	3.625	3.651	3.703	3.781	3.858
2034.417	3.606	3.632	3.684	3.762	3.839
2034.500	3.616	3.642	3.694	3.773	3.851
2034.583	3.667	3.693	3.745	3.824	3.902
2034.667	3.767	3.793	3.846	3.925	4.003
2034.750	3.928	3.954	4.007	4.085	4.164
2034.833	4.008	4.035	4.087	4.166	4.246
2034.917	3.959	3.985	4.038	4.117	4.197
2035.000	3.979	4.006	4.059	4.138	4.218
2035.083	3.900	3.926	3.980	4.059	4.139
2035.167	3.880	3.907	3.960	4.041	4.121
2035.250	3.721	3.748	3.801	3.882	3.962
2035.333	3.721	3.748	3.802	3.883	3.963
2035.417	3.612	3.639	3.693	3.774	3.854
2035.500	3.612	3.639	3.694	3.775	3.856
2035.583	3.653	3.680	3.734	3.816	3.897
2035.667	3.763	3.791	3.845	3.927	4.008
2035.750	4.094	4.121	4.176	4.258	4.340
2035.833	4.145	4.172	4.227	4.309	4.391
2035.917	4.055	4.083	4.137	4.220	4.302
2036.000	4.066	4.093	4.148	4.231	4.314
2036.083	3.936	3.964	4.019	4.102	4.185
2036.167	3.807	3.834	3.890	3.973	4.056
2036.250	3.788	3.816	3.871	3.955	4.038
2036.333	3.718	3.745	3.801	3.885	3.968
2036.417	3.558	3.586	3.642	3.726	3.810
2036.500	3.599	3.627	3.683	3.767	3.851
2036.583	3.639	3.667	3.723	3.808	3.892
2036.667	3.729	3.758	3.814	3.899	3.983
2036.750	3.980	4.008	4.065	4.150	4.235
2036.833	4.030	4.059	4.116	4.201	4.286
2036.917	4.031	4.059	4.116	4.202	4.287
2037.000	3.991	4.020	4.077	4.163	4.248
2037.083	3.982	4.011	4.068	4.154	4.240
2037.167	3.832	3.861	3.918	4.005	4.091
2037.250	3.853	3.882	3.939	4.026	4.112
2037.333	3.803	3.832	3.890	3.977	4.063
2037.417	3.644	3.673	3.731	3.818	3.904
2037.500	3.604	3.633	3.691	3.779	3.866
2037.583	3.645	3.674	3.732	3.820	3.907

2037.667	3.754	3.783	3.841	3.929	4.017
2037.750	3.970	3.999	4.058	4.146	4.234
2037.833	4.040	4.070	4.129	4.217	4.305
2037.917	3.960	3.990	4.049	4.137	4.225
2038.000	3.891	3.920	3.979	4.068	4.156
2038.083	3.791	3.820	3.880	3.969	4.057
2038.167	3.701	3.731	3.790	3.879	3.969
2038.250	3.761	3.791	3.851	3.940	4.030
2038.333	3.742	3.772	3.831	3.921	4.011
2038.417	3.652	3.682	3.742	3.832	3.922
2038.500	3.652	3.682	3.742	3.833	3.923
2038.583	3.623	3.653	3.713	3.803	3.894
2038.667	3.713	3.743	3.803	3.894	3.985
2038.750	4.043	4.073	4.134	4.225	4.316
2038.833	4.073	4.104	4.165	4.256	4.347
2038.917	3.974	4.004	4.065	4.156	4.248
2039.000	3.994	4.024	4.086	4.177	4.269
2039.083	3.864	3.895	3.956	4.048	4.140
2039.167	3.865	3.895	3.957	4.049	4.141
2039.250	3.845	3.876	3.937	4.030	4.122
2039.333	3.735	3.766	3.828	3.921	4.013
2039.417	3.616	3.647	3.709	3.801	3.894
2039.500	3.656	3.687	3.749	3.842	3.935
2039.583	3.646	3.677	3.740	3.833	3.926
2039.667	3.767	3.798	3.860	3.954	4.048
2039.750	4.017	4.048	4.111	4.205	4.299
2039.833	4.067	4.099	4.161	4.256	4.350
2039.917	4.098	4.129	4.192	4.286	4.381
2040.000	3.998	4.030	4.093	4.187	4.282
2040.083	3.868	3.900	3.963	4.058	4.153
2040.167	3.969	4.000	4.064	4.159	4.254
2040.250	3.839	3.871	3.934	4.030	4.125
2040.333	3.749	3.781	3.845	3.940	4.036
2040.417	3.679	3.711	3.775	3.871	3.967
2040.500	3.690	3.722	3.786	3.882	3.978
2040.583	3.720	3.752	3.816	3.913	4.009
2040.667	3.820	3.852	3.917	4.013	4.110
2040.750	4.081	4.113	4.177	4.274	4.371
2040.833	4.161	4.193	4.258	4.355	4.452
2040.917	4.081	4.114	4.178	4.276	4.373
2041.000	4.091	4.124	4.189	4.287	4.384
2041.083	4.002	4.034	4.100	4.197	4.295
2041.167	3.842	3.875	3.940	4.038	4.136
2041.250	3.822	3.855	3.921	4.019	4.118
2041.333	3.733	3.766	3.831	3.930	4.029
2041.417	3.633	3.666	3.732	3.831	3.930
2041.500	3.673	3.706	3.773	3.872	3.971
2041.583	3.704	3.737	3.803	3.902	4.002
2041.667	3.814	3.847	3.914	4.013	4.113
2041.750	3.964	3.998	4.064	4.164	4.264
2041.833	4.075	4.108	4.175	4.275	4.375
2041.917	4.065	4.099	4.165	4.266	4.366
2042.000	3.965	3.999	4.066	4.167	4.267
2042.083	4.006	4.039	4.107	4.207	4.308
2042.167	3.796	3.830	3.897	3.998	4.099
2042.250	3.876	3.910	3.978	4.079	4.180
2042.333	3.787	3.820	3.888	3.990	4.091

2042.417	3.727	3.761	3.829	3.931	4.032
2042.500	3.687	3.721	3.789	3.891	3.993
2042.583	3.697	3.732	3.800	3.902	4.005
2042.667	3.798	3.832	3.900	4.003	4.106
2042.750	4.058	4.092	4.161	4.264	4.367
2042.833	4.068	4.103	4.171	4.274	4.378
2042.917	4.079	4.113	4.182	4.285	4.389
2043.000	3.939	3.973	4.042	4.146	4.250
2043.083	3.909	3.944	4.013	4.117	4.221
2043.167	3.799	3.834	3.904	4.008	4.112
2043.250	3.740	3.775	3.844	3.949	4.053
2043.333	3.670	3.705	3.775	3.879	3.984
2043.417	3.580	3.615	3.685	3.790	3.895
2043.500	3.591	3.626	3.696	3.801	3.906
2043.583	3.571	3.606	3.677	3.782	3.887
2043.667	3.721	3.757	3.827	3.933	4.038
2043.750	3.862	3.897	3.968	4.074	4.179
2043.833	3.912	3.948	4.018	4.124	4.231
2043.917	3.933	3.968	4.039	4.145	4.252
2044.000	3.863	3.898	3.969	4.076	4.183
2044.083	3.793	3.829	3.900	4.007	4.114
2044.167	3.813	3.849	3.921	4.028	4.135
2044.250	3.744	3.779	3.851	3.958	4.066
2044.333	3.704	3.740	3.812	3.919	4.027
2044.417	3.644	3.680	3.752	3.860	3.968
2044.500	3.655	3.691	3.763	3.871	3.979
2044.583	3.665	3.701	3.773	3.882	3.990
2044.667	3.735	3.771	3.844	3.952	4.061
2044.750	3.945	3.982	4.054	4.163	4.272
2044.833	3.976	4.012	4.085	4.194	4.303
2044.917	4.066	4.102	4.175	4.285	4.394
2045.000	4.006	4.043	4.116	4.225	4.335
2045.083	3.957	3.993	4.066	4.176	4.286
2045.167	3.867	3.904	3.977	4.087	4.197
2045.250	3.857	3.894	3.968	4.078	4.188
2045.333	3.808	3.844	3.918	4.029	4.139
2045.417	3.618	3.655	3.729	3.840	3.951
2045.500	3.628	3.665	3.739	3.850	3.962
2045.583	3.679	3.716	3.790	3.901	4.013
2045.667	3.789	3.826	3.901	4.012	4.124
2045.750	4.019	4.057	4.131	4.243	4.355
2045.833	4.090	4.127	4.202	4.314	4.426
2045.917	4.140	4.177	4.252	4.365	4.477
2046.000	4.020	4.058	4.133	4.246	4.358
2046.083	4.031	4.068	4.143	4.256	4.369
2046.167	3.981	4.019	4.094	4.207	4.320
2046.250	3.811	3.849	3.925	4.038	4.151
2046.333	3.772	3.809	3.885	3.999	4.112
2046.417	3.672	3.710	3.786	3.900	4.014
2046.500	3.712	3.750	3.826	3.941	4.055
2046.583	3.673	3.711	3.787	3.901	4.016
2046.667	3.833	3.871	3.948	4.062	4.177
2046.750	3.953	3.992	4.068	4.183	4.298
2046.833	4.134	4.172	4.249	4.364	4.479
2046.917	4.064	4.102	4.179	4.295	4.410
2047.000	4.014	4.053	4.130	4.246	4.361
2047.083	4.015	4.053	4.130	4.246	4.362

2047.167	3.925	3.964	4.041	4.157	4.273
2047.250	3.895	3.934	4.012	4.128	4.244
2047.333	3.715	3.754	3.832	3.949	4.065
2047.417	3.666	3.705	3.783	3.899	4.016
2047.500	3.666	3.705	3.783	3.900	4.017
2047.583	3.726	3.765	3.844	3.961	4.078
2047.667	3.827	3.866	3.944	4.062	4.179
2047.750	4.047	4.086	4.165	4.283	4.400
2047.833	4.147	4.187	4.265	4.383	4.502
2047.917	4.087	4.127	4.206	4.324	4.443
2048.000	3.894	3.934	4.013	4.131	4.250
2048.083	3.895	3.934	4.013	4.132	4.251
2048.167	3.885	3.925	4.004	4.123	4.242
2048.250	3.866	3.905	3.985	4.104	4.224
2048.333	3.806	3.846	3.926	4.045	4.165
2048.417	3.737	3.777	3.857	3.976	4.096
2048.500	3.687	3.727	3.807	3.927	4.048
2048.583	3.708	3.748	3.828	3.948	4.069
2048.667	3.858	3.898	3.979	4.100	4.220
2048.750	4.109	4.149	4.230	4.351	4.471
2048.833	4.149	4.190	4.270	4.392	4.513
2048.917	4.050	4.090	4.171	4.293	4.414
2049.000	3.970	4.011	4.092	4.214	4.335
2049.083	4.001	4.042	4.123	4.245	4.367
2049.167	3.871	3.912	3.994	4.116	4.238
2049.250	3.832	3.873	3.954	4.077	4.199
2049.333	3.773	3.813	3.895	4.018	4.140
2049.417	3.703	3.744	3.826	3.949	4.072
2049.500	3.654	3.695	3.777	3.900	4.023
2049.583	3.674	3.715	3.798	3.921	4.044
2049.667	3.805	3.846	3.928	4.052	4.176
2049.750	4.065	4.107	4.189	4.313	4.437
2049.833	4.166	4.207	4.290	4.414	4.538
2049.917	4.136	4.178	4.261	4.385	4.509
2050.000	4.097	4.138	4.221	4.346	4.471
2050.083	3.987	4.029	4.112	4.237	4.362
2050.167	3.918	3.960	4.043	4.168	4.293
2050.250	3.878	3.920	4.004	4.129	4.255
2050.333	3.819	3.861	3.945	4.070	4.196
2050.417	3.640	3.682	3.765	3.891	4.017
2050.500	3.730	3.772	3.856	3.982	4.108
2050.583	3.731	3.773	3.857	3.983	4.110
2050.667	3.881	3.923	4.008	4.134	4.261
2050.750	3.992	4.034	4.119	4.245	4.372
2050.833	4.172	4.215	4.299	4.426	4.554
2050.917	4.183	4.225	4.310	4.438	4.565
2051.000	4.023	4.066	4.151	4.279	4.406
2051.083	3.954	3.996	4.082	4.210	4.337
2051.167	3.904	3.947	4.032	4.161	4.289
2051.250	4.035	4.078	4.163	4.291	4.420
2051.333	3.825	3.868	3.954	4.082	4.211
2051.417	3.696	3.739	3.825	3.953	4.082
2051.500	3.686	3.729	3.815	3.944	4.074
2051.583	3.717	3.760	3.846	3.975	4.105
2051.667	3.807	3.850	3.937	4.066	4.196
2051.750	3.988	4.031	4.118	4.247	4.377
2051.833	4.048	4.091	4.178	4.308	4.438

2051.917	4.099	4.142	4.229	4.359	4.490
2052.000	4.029	4.073	4.160	4.290	4.421
2052.083	3.870	3.913	4.000	4.131	4.262
2052.167	3.860	3.904	3.991	4.122	4.254
2052.250	3.801	3.844	3.932	4.063	4.195
2052.333	3.781	3.825	3.913	4.044	4.176
2052.417	3.702	3.746	3.834	3.966	4.097
2052.500	3.682	3.726	3.814	3.947	4.079
2052.583	3.753	3.797	3.885	4.018	4.150
2052.667	3.823	3.868	3.956	4.089	4.221
2052.750	3.974	4.018	4.107	4.240	4.373
2052.833	4.184	4.229	4.318	4.451	4.584
2052.917	4.155	4.199	4.288	4.422	4.555
2053.000	4.096	4.140	4.229	4.363	4.496
2053.083	4.036	4.081	4.170	4.304	4.438
2053.167	3.927	3.971	4.061	4.195	4.329
2053.250	3.847	3.892	3.981	4.116	4.250
2053.333	3.848	3.893	3.982	4.117	4.252
2053.417	3.688	3.733	3.823	3.958	4.093
2053.500	3.709	3.754	3.844	3.979	4.114
2053.583	3.789	3.834	3.925	4.060	4.195
2053.667	3.890	3.935	4.025	4.161	4.297
2053.750	4.200	4.246	4.336	4.472	4.608
2053.833	4.021	4.066	4.157	4.293	4.429
2053.917	4.151	4.197	4.288	4.424	4.561
2054.000	4.042	4.087	4.179	4.315	4.452
2054.083	4.012	4.058	4.149	4.286	4.423
2054.167	4.093	4.139	4.230	4.367	4.504
2054.250	3.904	3.949	4.041	4.178	4.316
2054.333	3.824	3.870	3.962	4.099	4.237
2054.417	3.685	3.731	3.823	3.960	4.098
2054.500	3.675	3.721	3.813	3.951	4.090
2054.583	3.676	3.722	3.814	3.952	4.091
2054.667	3.826	3.872	3.965	4.103	4.242
2054.750	4.057	4.103	4.196	4.335	4.473
2054.833	4.067	4.114	4.206	4.346	4.485
2054.917	4.098	4.144	4.237	4.377	4.516
2055.000	4.078	4.125	4.218	4.358	4.497
2055.083	3.959	4.006	4.099	4.239	4.379
2055.167	3.949	3.996	4.090	4.230	4.370
2055.250	3.850	3.897	3.990	4.131	4.271
2055.333	3.731	3.777	3.871	4.012	4.152
2055.417	3.691	3.738	3.832	3.973	4.114
2055.500	3.702	3.749	3.843	3.984	4.125
2055.583	3.722	3.769	3.864	4.005	4.146
2055.667	3.813	3.860	3.954	4.096	4.238
2055.750	3.973	4.021	4.115	4.257	4.399
2055.833	4.144	4.191	4.286	4.428	4.570
2055.917	4.054	4.102	4.197	4.339	4.481
2056.000	4.035	4.082	4.177	4.320	4.463
2056.083	3.925	3.973	4.068	4.211	4.354
2056.167	3.836	3.884	3.979	4.122	4.265
2056.250	3.876	3.924	4.020	4.163	4.307
2056.333	3.797	3.845	3.941	4.084	4.228
2056.417	3.738	3.785	3.881	4.025	4.169
2056.500	3.668	3.716	3.812	3.956	4.100
2056.583	3.729	3.777	3.873	4.017	4.162

2056.667	3.819	3.867	3.964	4.108	4.253
2056.750	4.010	4.058	4.155	4.299	4.444
2056.833	4.070	4.119	4.215	4.360	4.506
2056.917	4.181	4.229	4.326	4.471	4.617
2057.000	4.031	4.080	4.177	4.323	4.468
2057.083	4.012	4.060	4.158	4.304	4.449
2057.167	3.972	4.021	4.118	4.265	4.411
2057.250	3.943	3.992	4.089	4.236	4.382
2057.333	3.753	3.802	3.900	4.047	4.193
2057.417	3.734	3.783	3.881	4.028	4.175
2057.500	3.744	3.794	3.892	4.039	4.186
2057.583	3.795	3.844	3.942	4.090	4.237
2057.667	3.896	3.945	4.043	4.191	4.338
2057.750	4.056	4.105	4.204	4.352	4.500
2057.833	4.137	4.186	4.285	4.433	4.581
2057.917	4.087	4.137	4.236	4.384	4.532
2058.000	4.108	4.157	4.256	4.405	4.554
2058.083	4.028	4.078	4.177	4.326	4.475
2058.167	4.009	4.059	4.158	4.307	4.456
2058.250	3.849	3.899	3.999	4.148	4.298
2058.333	3.850	3.900	4.000	4.149	4.299
2058.417	3.741	3.791	3.891	4.040	4.190
2058.500	3.741	3.791	3.891	4.042	4.192
2058.583	3.782	3.832	3.932	4.083	4.233
2058.667	3.892	3.943	4.043	4.194	4.344
2058.750	4.223	4.273	4.374	4.525	4.676
2058.833	4.274	4.324	4.425	4.576	4.727
2058.917	4.184	4.235	4.336	4.487	4.638
2059.000	4.195	4.245	4.346	4.498	4.650
2059.083	4.065	4.116	4.217	4.369	4.521
2059.167	3.936	3.987	4.088	4.240	4.392
2059.250	3.917	3.968	4.070	4.222	4.374
2059.333	3.847	3.898	4.000	4.152	4.305
2059.417	3.688	3.738	3.840	3.993	4.146
2059.500	3.728	3.779	3.881	4.034	4.187
2059.583	3.769	3.820	3.922	4.075	4.229
2059.667	3.859	3.910	4.013	4.166	4.320
2059.750	4.110	4.161	4.264	4.417	4.571
2059.833	4.160	4.212	4.314	4.468	4.623
2059.917	4.161	4.212	4.315	4.469	4.624
2060.000	4.121	4.173	4.276	4.431	4.585
2060.083	4.112	4.163	4.267	4.422	4.576
2060.167	3.962	4.014	4.117	4.273	4.428
2060.250	3.983	4.035	4.138	4.294	4.449
2060.333	3.933	3.985	4.089	4.245	4.400
2060.417	3.774	3.826	3.930	4.086	4.242
2060.500	3.734	3.787	3.891	4.047	4.203
2060.583	3.775	3.827	3.931	4.088	4.244
2060.667	3.884	3.936	4.041	4.197	4.354
2060.750	4.100	4.153	4.257	4.414	4.571
2060.833	4.171	4.223	4.328	4.485	4.642
2060.917	4.091	4.143	4.248	4.406	4.563
2061.000	4.021	4.074	4.179	4.336	4.494
2061.083	3.921	3.974	4.079	4.237	4.395
2061.167	3.832	3.884	3.990	4.148	4.306
2061.250	3.892	3.945	4.050	4.209	4.367
2061.333	3.872	3.925	4.031	4.190	4.348

2061.417	3.783	3.836	3.942	4.101	4.259
2061.500	3.783	3.836	3.942	4.101	4.261
2061.583	3.753	3.807	3.913	4.072	4.232
2061.667	3.844	3.897	4.003	4.163	4.323
2061.750	4.174	4.227	4.334	4.494	4.654
2061.833	4.204	4.258	4.365	4.525	4.685
2061.917	4.105	4.158	4.265	4.426	4.586
2062.000	4.125	4.179	4.286	4.446	4.607
2062.083	3.995	4.049	4.156	4.317	4.478
2062.167	3.996	4.050	4.157	4.318	4.479
2062.250	3.976	4.030	4.138	4.299	4.460
2062.333	3.867	3.920	4.028	4.190	4.351
2062.417	3.747	3.801	3.909	4.071	4.232
2062.500	3.787	3.841	3.949	4.111	4.274
2062.583	3.778	3.832	3.940	4.102	4.265
2062.667	3.898	3.952	4.060	4.223	4.386
2062.750	4.148	4.202	4.311	4.474	4.637
2062.833	4.199	4.253	4.362	4.525	4.688
2062.917	4.229	4.283	4.392	4.556	4.719
2063.000	4.129	4.184	4.293	4.456	4.620
2063.083	4.000	4.054	4.163	4.327	4.491
2063.167	4.100	4.155	4.264	4.428	4.592
2063.250	3.970	4.025	4.135	4.299	4.464
2063.333	3.881	3.936	4.045	4.210	4.375
2063.417	3.811	3.866	3.976	4.141	4.306
2063.500	3.822	3.877	3.987	4.152	4.317
2063.583	3.852	3.907	4.017	4.183	4.348
2063.667	3.952	4.008	4.118	4.284	4.449
2063.750	4.213	4.268	4.379	4.544	4.710
2063.833	4.293	4.349	4.459	4.625	4.792
2063.917	4.214	4.269	4.380	4.546	4.713
2064.000	4.224	4.279	4.391	4.557	4.724
2064.083	4.134	4.190	4.301	4.468	4.635
2064.167	3.975	4.030	4.142	4.309	4.476
2064.250	3.955	4.011	4.122	4.290	4.457
2064.333	3.865	3.921	4.033	4.201	4.368
2064.417	3.766	3.822	3.933	4.101	4.269
2064.500	3.806	3.862	3.974	4.142	4.310
2064.583	3.836	3.892	4.005	4.173	4.341
2064.667	3.947	4.003	4.115	4.284	4.452
2064.750	4.097	4.153	4.266	4.435	4.604
2064.833	4.207	4.264	4.376	4.546	4.715
2064.917	4.198	4.254	4.367	4.536	4.706
2065.000	4.098	4.155	4.268	4.437	4.607
2065.083	4.138	4.195	4.308	4.478	4.648
2065.167	3.929	3.985	4.099	4.269	4.439
2065.250	4.009	4.066	4.179	4.350	4.520
2065.333	3.919	3.976	4.090	4.261	4.431
2065.417	3.860	3.917	4.031	4.201	4.372
2065.500	3.820	3.877	3.991	4.162	4.333
2065.583	3.830	3.887	4.002	4.173	4.344
2065.667	3.931	3.988	4.102	4.274	4.446
2065.750	4.191	4.248	4.363	4.535	4.707
2065.833	4.201	4.259	4.373	4.546	4.718
2065.917	4.212	4.269	4.384	4.556	4.729
2066.000	4.072	4.130	4.245	4.417	4.590
2066.083	4.042	4.100	4.215	4.388	4.561

2066.167	3.933	3.990	4.106	4.279	4.452
2066.250	3.873	3.931	4.046	4.220	4.393
2066.333	3.803	3.861	3.977	4.151	4.324
2066.417	3.714	3.772	3.888	4.061	4.235
2066.500	3.724	3.782	3.898	4.072	4.246
2066.583	3.704	3.762	3.879	4.053	4.227
2066.667	3.855	3.913	4.029	4.204	4.379
2066.750	3.995	4.053	4.170	4.345	4.520
2066.833	4.045	4.104	4.221	4.396	4.571
2066.917	4.066	4.124	4.241	4.416	4.592
2067.000	3.996	4.055	4.172	4.347	4.523
2067.083	3.926	3.985	4.102	4.278	4.454
2067.167	3.947	4.006	4.123	4.299	4.475
2067.250	3.877	3.936	4.054	4.230	4.406
2067.333	3.838	3.897	4.014	4.191	4.368
2067.417	3.778	3.837	3.955	4.132	4.309
2067.500	3.788	3.847	3.966	4.143	4.320
2067.583	3.799	3.858	3.976	4.154	4.331
2067.667	3.869	3.928	4.047	4.224	4.402
2067.750	4.080	4.139	4.257	4.435	4.613
2067.833	4.110	4.169	4.288	4.466	4.644
2067.917	4.200	4.260	4.379	4.557	4.736
2068.000	4.141	4.200	4.319	4.498	4.677
2068.083	4.091	4.151	4.270	4.449	4.628
2068.167	4.001	4.061	4.181	4.360	4.539
2068.250	3.992	4.052	4.171	4.351	4.530
2068.333	3.942	4.002	4.122	4.301	4.481
2068.417	3.752	3.812	3.932	4.112	4.292
2068.500	3.763	3.823	3.943	4.123	4.303
2068.583	3.813	3.873	3.994	4.174	4.354
2068.667	3.923	3.984	4.104	4.285	4.465
2068.750	4.154	4.214	4.335	4.516	4.696
2068.833	4.224	4.285	4.405	4.586	4.768
2068.917	4.274	4.335	4.456	4.637	4.819
2069.000	4.155	4.215	4.336	4.518	4.700
2069.083	4.165	4.226	4.347	4.529	4.711
2069.167	4.116	4.176	4.298	4.480	4.662
2069.250	3.946	4.007	4.128	4.311	4.493
2069.333	3.906	3.967	4.089	4.271	4.454
2069.417	3.807	3.867	3.989	4.172	4.355
2069.500	3.847	3.908	4.030	4.213	4.396
2069.583	3.807	3.868	3.991	4.174	4.357
2069.667	3.968	4.029	4.151	4.335	4.518
2069.750	4.088	4.149	4.272	4.456	4.639
2069.833	4.268	4.330	4.452	4.636	4.821
2069.917	4.199	4.260	4.383	4.567	4.752
2070.000	4.149	4.210	4.333	4.518	4.703
2070.083	4.149	4.211	4.334	4.519	4.704
2070.167	4.060	4.121	4.245	4.430	4.615
2070.250	4.030	4.092	4.215	4.401	4.586
2070.333	3.850	3.912	4.036	4.222	4.407
2070.417	3.801	3.863	3.987	4.173	4.358
2070.500	3.801	3.863	3.987	4.173	4.360
2070.583	3.862	3.924	4.048	4.234	4.421
2070.667	3.962	4.024	4.149	4.335	4.522
2070.750	4.182	4.245	4.369	4.556	4.743
2070.833	4.283	4.345	4.470	4.657	4.844

2075.667	3.961	4.028	4.162	4.364	4.565
2075.750	4.111	4.178	4.313	4.515	4.717
2075.833	4.322	4.389	4.524	4.726	4.928
2075.917	4.292	4.360	4.495	4.697	4.899
2076.000	4.233	4.300	4.435	4.638	4.841
2076.083	4.173	4.241	4.376	4.579	4.782
2076.167	4.064	4.132	4.267	4.470	4.673
2076.250	3.985	4.052	4.188	4.391	4.595
2076.333	3.985	4.053	4.189	4.392	4.596
2076.417	3.826	3.894	4.030	4.233	4.437
2076.500	3.846	3.914	4.050	4.255	4.459
2076.583	3.927	3.995	4.131	4.336	4.540
2076.667	4.027	4.096	4.232	4.437	4.641
2076.750	4.338	4.406	4.543	4.748	4.953
2076.833	4.159	4.227	4.364	4.569	4.774
2076.917	4.289	4.358	4.495	4.700	4.905
2077.000	4.180	4.248	4.385	4.591	4.797
2077.083	4.150	4.219	4.356	4.562	4.768
2077.167	4.231	4.300	4.437	4.643	4.849
2077.250	4.041	4.110	4.248	4.454	4.661
2077.333	3.962	4.031	4.169	4.375	4.582
2077.417	3.823	3.892	4.029	4.236	4.443
2077.500	3.813	3.882	4.020	4.227	4.434
2077.583	3.814	3.883	4.021	4.228	4.436
2077.667	3.964	4.033	4.172	4.379	4.587
2077.750	4.195	4.264	4.403	4.610	4.818
2077.833	4.205	4.275	4.413	4.621	4.830
2077.917	4.236	4.305	4.444	4.653	4.861
2078.000	4.216	4.286	4.425	4.634	4.842
2078.083	4.097	4.166	4.306	4.515	4.723
2078.167	4.087	4.157	4.297	4.506	4.715
2078.250	3.988	4.058	4.197	4.407	4.616
2078.333	3.868	3.938	4.078	4.288	4.497
2078.417	3.829	3.899	4.039	4.249	4.459
2078.500	3.840	3.910	4.050	4.260	4.470
2078.583	3.860	3.930	4.070	4.281	4.491
2078.667	3.951	4.021	4.161	4.372	4.582
2078.750	4.111	4.181	4.322	4.533	4.744
2078.833	4.282	4.352	4.493	4.704	4.915
2078.917	4.192	4.263	4.404	4.615	4.826
2079.000	4.173	4.243	4.384	4.596	4.808
2079.083	4.063	4.134	4.275	4.487	4.699
2079.167	3.974	4.045	4.186	4.398	4.610
2079.250	4.014	4.085	4.227	4.439	4.651
2079.333	3.935	4.006	4.148	4.360	4.573
2079.417	3.875	3.946	4.088	4.301	4.514
2079.500	3.806	3.877	4.019	4.232	4.445
2079.583	3.866	3.938	4.080	4.293	4.507
2079.667	3.957	4.028	4.171	4.384	4.598
2079.750	4.148	4.219	4.361	4.575	4.789
2079.833	4.208	4.279	4.422	4.636	4.850
2079.917	4.319	4.390	4.533	4.747	4.962
2080.000	4.169	4.241	4.384	4.598	4.813
2080.083	4.150	4.221	4.365	4.580	4.794
2080.167	4.110	4.182	4.325	4.541	4.756
2080.250	4.081	4.153	4.296	4.512	4.727
2080.333	3.892	3.963	4.107	4.323	4.538

2080.417	3.872	3.944	4.088	4.304	4.520
2080.500	3.883	3.955	4.099	4.315	4.531
2080.583	3.933	4.005	4.150	4.366	4.582
2080.667	4.034	4.106	4.251	4.467	4.684
2080.750	4.195	4.267	4.411	4.628	4.845
2080.833	4.275	4.347	4.492	4.709	4.926
2080.917	4.226	4.298	4.443	4.660	4.878
2081.000	4.246	4.319	4.464	4.682	4.899
2081.083	4.167	4.239	4.385	4.603	4.820
2081.167	4.147	4.220	4.365	4.584	4.802
2081.250	3.988	4.061	4.206	4.425	4.643
2081.333	3.988	4.061	4.207	4.426	4.644
2081.417	3.879	3.952	4.098	4.317	4.536
2081.500	3.880	3.953	4.099	4.318	4.537
2081.583	3.920	3.993	4.139	4.359	4.578
2081.667	4.031	4.104	4.250	4.470	4.689
2081.750	4.361	4.434	4.581	4.801	5.021
2081.833	4.412	4.485	4.632	4.852	5.072
2081.917	4.322	4.396	4.543	4.763	4.983
2082.000	4.333	4.406	4.553	4.774	4.995
2082.083	4.203	4.277	4.424	4.645	4.866
2082.167	4.074	4.148	4.295	4.516	4.737
2082.250	4.055	4.129	4.277	4.498	4.719
2082.333	3.985	4.059	4.207	4.428	4.650
2082.417	3.825	3.899	4.047	4.269	4.491
2082.500	3.866	3.940	4.088	4.310	4.532
2082.583	3.906	3.981	4.129	4.351	4.574
2082.667	3.997	4.071	4.220	4.442	4.665
2082.750	4.248	4.322	4.470	4.693	4.916
2082.833	4.298	4.372	4.521	4.744	4.967
2082.917	4.299	4.373	4.522	4.745	4.969
2083.000	4.259	4.334	4.483	4.706	4.930
2083.083	4.250	4.324	4.474	4.698	4.921
2083.167	4.100	4.175	4.324	4.549	4.773
2083.250	4.121	4.196	4.345	4.570	4.794
2083.333	4.072	4.146	4.296	4.521	4.745
2083.417	3.912	3.987	4.137	4.362	4.587
2083.500	3.873	3.948	4.098	4.323	4.548
2083.583	3.913	3.988	4.139	4.364	4.589
2083.667	4.022	4.098	4.248	4.474	4.699
2083.750	4.239	4.314	4.465	4.691	4.916
2083.833	4.309	4.385	4.535	4.762	4.988
2083.917	4.229	4.305	4.456	4.682	4.908
2084.000	4.160	4.235	4.386	4.613	4.840
2084.083	4.060	4.136	4.287	4.514	4.741
2084.167	3.970	4.046	4.197	4.425	4.652
2084.250	4.031	4.106	4.258	4.485	4.713
2084.333	4.011	4.087	4.239	4.466	4.694
2084.417	3.921	3.997	4.149	4.377	4.605
2084.500	3.922	3.998	4.150	4.378	4.606
2084.583	3.892	3.968	4.120	4.349	4.577
2084.667	3.982	4.059	4.211	4.440	4.668
2084.750	4.313	4.389	4.542	4.770	4.999
2084.833	4.343	4.419	4.572	4.801	5.030
2084.917	4.243	4.320	4.473	4.702	4.932
2085.000	4.264	4.340	4.493	4.723	4.953
2085.083	4.134	4.211	4.364	4.594	4.824

2085.167	4.134	4.211	4.365	4.595	4.825
2085.250	4.115	4.192	4.345	4.575	4.806
2085.333	4.005	4.082	4.236	4.466	4.697
2085.417	3.885	3.962	4.116	4.347	4.578
2085.500	3.926	4.003	4.157	4.388	4.619
2085.583	3.916	3.993	4.147	4.379	4.610
2085.667	4.036	4.114	4.268	4.500	4.731
2085.750	4.287	4.364	4.519	4.751	4.982
2085.833	4.337	4.414	4.569	4.801	5.033
2085.917	4.367	4.445	4.600	4.832	5.065
2086.000	4.268	4.345	4.500	4.733	4.966
2086.083	4.138	4.216	4.371	4.604	4.837
2086.167	4.238	4.316	4.472	4.705	4.938
2086.250	4.109	4.187	4.342	4.576	4.809
2086.333	4.019	4.097	4.253	4.486	4.720
2086.417	3.949	4.027	4.183	4.417	4.651
2086.500	3.960	4.038	4.194	4.428	4.662
2086.583	3.990	4.068	4.225	4.459	4.693
2086.667	4.090	4.169	4.325	4.560	4.794
2086.750	4.351	4.429	4.586	4.821	5.055
2086.833	4.431	4.510	4.666	4.901	5.137
2086.917	4.351	4.430	4.587	4.822	5.058
2087.000	4.362	4.440	4.597	4.833	5.069
2087.083	4.272	4.351	4.508	4.744	4.980
2087.167	4.113	4.191	4.349	4.585	4.821
2087.250	4.093	4.172	4.329	4.566	4.802
2087.333	4.003	4.082	4.240	4.477	4.713
2087.417	3.904	3.983	4.141	4.378	4.614
2087.500	3.944	4.023	4.181	4.418	4.656
2087.583	3.975	4.054	4.212	4.449	4.687
2087.667	4.085	4.164	4.323	4.560	4.798
2087.750	4.235	4.315	4.473	4.711	4.949
2087.833	4.346	4.425	4.584	4.822	5.060
2087.917	4.336	4.416	4.575	4.813	5.051
2088.000	4.237	4.316	4.475	4.714	4.952
2088.083	4.277	4.357	4.516	4.755	4.994
2088.167	4.067	4.147	4.306	4.545	4.785
2088.250	4.148	4.227	4.387	4.626	4.866
2088.333	4.058	4.138	4.298	4.537	4.777
2088.417	3.998	4.078	4.238	4.478	4.718
2088.500	3.959	4.039	4.199	4.439	4.679
2088.583	3.969	4.049	4.209	4.450	4.690
2088.667	4.069	4.149	4.310	4.550	4.791
2088.750	4.330	4.410	4.570	4.811	5.052
2088.833	4.340	4.420	4.581	4.822	5.063
2088.917	4.350	4.431	4.592	4.833	5.074
2089.000	4.211	4.291	4.452	4.694	4.935
2089.083	4.181	4.262	4.423	4.665	4.907
2089.167	4.071	4.152	4.313	4.556	4.798
2089.250	4.012	4.092	4.254	4.496	4.739
2089.333	3.942	4.023	4.185	4.427	4.670
2089.417	3.852	3.933	4.095	4.338	4.581
2089.500	3.863	3.944	4.106	4.349	4.592
2089.583	3.843	3.924	4.086	4.330	4.573
2089.667	3.993	4.074	4.237	4.481	4.724
2089.750	4.134	4.215	4.378	4.621	4.865
2089.833	4.184	4.265	4.428	4.672	4.916

2089.917	4.204	4.286	4.449	4.693	4.937
2090.000	4.135	4.216	4.379	4.624	4.869
2090.083	4.065	4.147	4.310	4.555	4.800
2090.167	4.085	4.167	4.330	4.576	4.821
2090.250	4.016	4.097	4.261	4.506	4.752
2090.333	3.976	4.058	4.222	4.467	4.713
2090.417	3.916	3.998	4.162	4.408	4.654
2090.500	3.927	4.009	4.173	4.419	4.665
2090.583	3.937	4.019	4.183	4.430	4.676
2090.667	4.007	4.090	4.254	4.501	4.747
2090.750	4.218	4.300	4.465	4.711	4.958
2090.833	4.248	4.330	4.495	4.742	4.989
2090.917	4.338	4.421	4.586	4.833	5.080
2091.000	4.279	4.361	4.526	4.774	5.022
2091.083	4.229	4.312	4.477	4.725	4.973
2091.167	4.139	4.222	4.387	4.636	4.884
2091.250	4.130	4.212	4.378	4.626	4.875
2091.333	4.080	4.163	4.329	4.577	4.826
2091.417	3.890	3.973	4.139	4.388	4.637
2091.500	3.901	3.984	4.150	4.399	4.648
2091.583	3.951	4.034	4.200	4.450	4.699
2091.667	4.061	4.145	4.311	4.561	4.810
2091.750	4.292	4.375	4.542	4.791	5.041
2091.833	4.362	4.445	4.612	4.862	5.112
2091.917	4.412	4.496	4.663	4.913	5.164
2092.000	4.293	4.376	4.543	4.794	5.045
2092.083	4.303	4.387	4.554	4.805	5.056
2092.167	4.253	4.337	4.505	4.756	5.007
2092.250	4.084	4.168	4.335	4.586	4.838
2092.333	4.044	4.128	4.296	4.547	4.799
2092.417	3.944	4.028	4.196	4.448	4.700
2092.500	3.985	4.069	4.237	4.489	4.741
2092.583	3.945	4.029	4.197	4.450	4.702
2092.667	4.105	4.190	4.358	4.611	4.863
2092.750	4.226	4.310	4.479	4.732	4.984
2092.833	4.406	4.490	4.659	4.912	5.165
2092.917	4.336	4.421	4.590	4.843	5.097
2093.000	4.287	4.371	4.540	4.794	5.048
2093.083	4.287	4.372	4.541	4.795	5.049
2093.167	4.197	4.282	4.452	4.706	4.960
2093.250	4.168	4.253	4.422	4.677	4.931
2093.333	3.988	4.073	4.243	4.497	4.752
2093.417	3.938	4.023	4.193	4.448	4.703
2093.500	3.939	4.024	4.194	4.449	4.704
2093.583	3.999	4.084	4.255	4.510	4.765
2093.667	4.099	4.185	4.355	4.611	4.866
2093.750	4.320	4.405	4.576	4.832	5.087
2093.833	4.420	4.506	4.676	4.932	5.189
2093.917	4.360	4.446	4.617	4.873	5.130
2094.000	4.167	4.253	4.424	4.680	4.937
2094.083	4.168	4.253	4.425	4.681	4.938
2094.167	4.158	4.244	4.415	4.672	4.930
2094.250	4.139	4.225	4.396	4.653	4.911
2094.333	4.079	4.165	4.337	4.595	4.852
2094.417	4.010	4.096	4.268	4.526	4.783
2094.500	3.960	4.046	4.218	4.477	4.735
2094.583	3.981	4.067	4.239	4.498	4.756

2094.667	4.131	4.218	4.390	4.649	4.907
2094.750	4.382	4.468	4.641	4.900	5.159
2094.833	4.422	4.509	4.682	4.941	5.200
2094.917	4.323	4.409	4.582	4.842	5.101
2095.000	4.244	4.330	4.503	4.763	5.022
2095.083	4.274	4.361	4.534	4.794	5.054
2095.167	4.145	4.231	4.405	4.665	4.925
2095.250	4.105	4.192	4.366	4.626	4.886
2095.333	4.046	4.133	4.306	4.567	4.828
2095.417	3.976	4.063	4.237	4.498	4.759
2095.500	3.927	4.014	4.188	4.449	4.710
2095.583	3.947	4.034	4.209	4.470	4.731
2095.667	4.078	4.165	4.339	4.601	4.863
2095.750	4.338	4.426	4.600	4.862	5.124
2095.833	4.439	4.526	4.701	4.963	5.225
2095.917	4.409	4.497	4.672	4.934	5.197
2096.000	4.370	4.458	4.633	4.895	5.158
2096.083	4.261	4.348	4.523	4.786	5.049
2096.167	4.191	4.279	4.454	4.717	4.980
2096.250	4.152	4.239	4.415	4.678	4.942
2096.333	4.092	4.180	4.356	4.619	4.883
2096.417	3.913	4.001	4.177	4.440	4.704
2096.500	4.003	4.091	4.267	4.531	4.796
2096.583	4.004	4.092	4.268	4.533	4.797
2096.667	4.154	4.243	4.419	4.684	4.948
2096.750	4.265	4.353	4.530	4.795	5.059
2096.833	4.445	4.534	4.710	4.976	5.241
2096.917	4.456	4.544	4.721	4.987	5.252
2097.000	4.296	4.385	4.562	4.828	5.093
2097.083	4.227	4.316	4.493	4.759	5.025
2097.167	4.178	4.266	4.444	4.710	4.976
2097.250	4.308	4.397	4.574	4.841	5.107
2097.333	4.099	4.187	4.365	4.632	4.898
2097.417	3.969	4.058	4.236	4.503	4.770
2097.500	3.960	4.049	4.227	4.494	4.761
2097.583	3.990	4.079	4.258	4.525	4.792
2097.667	4.081	4.170	4.348	4.616	4.884
2097.750	4.261	4.351	4.529	4.797	5.065
2097.833	4.322	4.411	4.590	4.858	5.126
2097.917	4.372	4.462	4.641	4.909	5.177
2098.000	4.303	4.392	4.572	4.840	5.109
2098.083	4.143	4.233	4.412	4.681	4.950
2098.167	4.134	4.224	4.403	4.672	4.941
2098.250	4.074	4.164	4.344	4.613	4.883
2098.333	4.055	4.145	4.325	4.594	4.864
2098.417	3.976	4.066	4.245	4.515	4.785
2098.500	3.956	4.046	4.226	4.496	4.766
2098.583	4.027	4.117	4.297	4.567	4.838
2098.667	4.097	4.187	4.368	4.638	4.909
2098.750	4.248	4.338	4.519	4.789	5.060
2098.833	4.458	4.549	4.729	5.000	5.272
2098.917	4.429	4.519	4.700	4.972	5.243
2099.000	4.369	4.460	4.641	4.913	5.184
2099.083	4.310	4.400	4.582	4.854	5.125
2099.167	4.200	4.291	4.473	4.745	5.017
2099.250	4.121	4.212	4.393	4.666	4.938
2099.333	4.121	4.212	4.394	4.667	4.939

2099.417	3.962	4.053	4.235	4.508	4.781
2099.500	3.983	4.074	4.256	4.529	4.802
2099.583	4.063	4.154	4.336	4.610	4.883
2099.667	4.164	4.255	4.437	4.711	4.984
2099.750	4.474	4.565	4.748	5.022	5.296
2099.833	4.295	4.386	4.569	4.843	5.117
2099.917	4.425	4.517	4.700	4.974	5.248
2100.000	4.316	4.407	4.590	4.865	5.140

