

		Equities			
		Level	Week	QTD	YTD
		Total Return (Local Currency)			
US	DJIA	41985	1.2%	-0.9%	-0.9%
	S&P 500	5668	0.5%	-3.3%	-3.3%
	NASDAQ	17784	0.2%	-7.8%	-7.8%
	Russell 1000 G	3726	0.3%	-7.7%	-7.7%
	Russell 1000 V	1845	1.0%	1.6%	1.6%
	Russell Mid Cap	3422	1.1%	-2.8%	-2.8%
	Russell Small	2057	0.6%	-7.5%	-7.5%
Global	MSCI ACWI	842	0.7%	0.4%	0.4%
	MSCI World	3690	0.7%	-0.1%	-0.1%
	MSCI EM	1131	1.2%	5.7%	5.7%
	MSCI EAFE	2485	0.8%	10.4%	10.4%
Regional	Hang Seng	23690	-1.1%	19.0%	19.0%
	NIKKEI	37677	1.7%	-5.5%	-5.5%
	FTSE 100	8647	0.2%	6.7%	6.7%
	Euro Stoxx 50	5424	0.5%	11.2%	11.2%

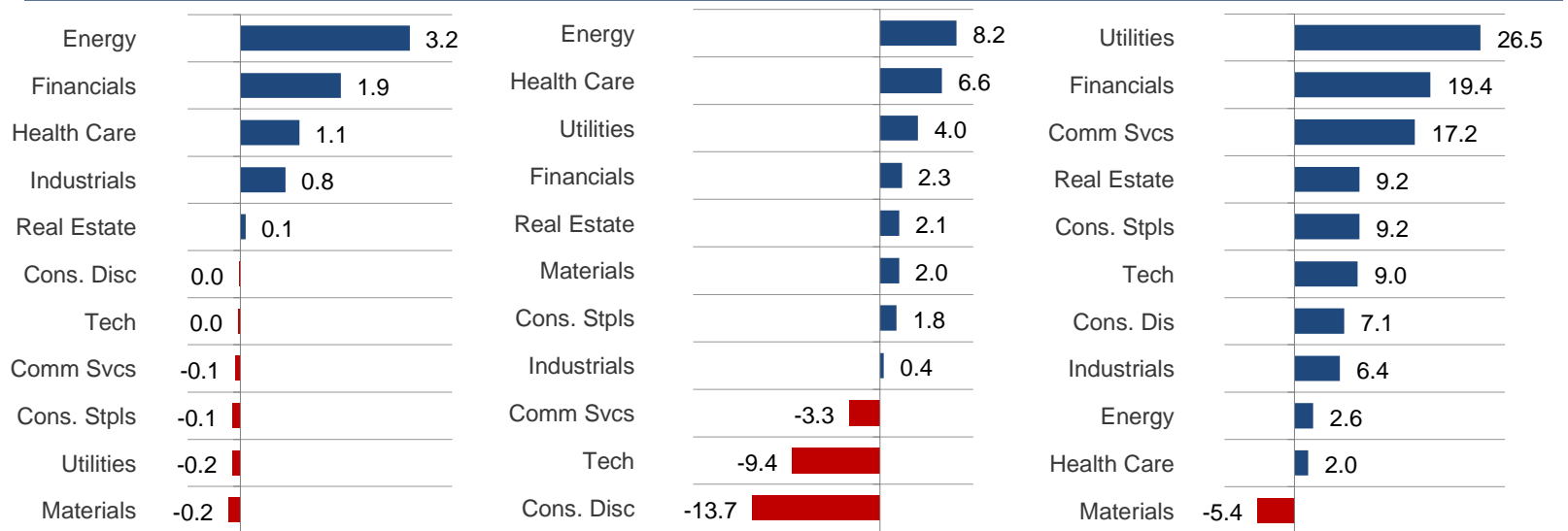
		Currencies (Exchange Rate)			
	US Dollar Idx	104.09	0.4%	-4.1%	-4.1%
	Euro	1.08	-0.6%	4.5%	4.5%
	Sterling	1.29	-0.1%	3.2%	3.2%
	Yen	149.32	-0.5%	5.3%	5.3%
	Mexican Peso	20.24	-1.5%	2.9%	2.9%

		Commodities (Price)			
	WTI Crude	68.63	2.2%	-4.3%	-4.3%
	Gold	3022.2	1.3%	15.2%	15.2%
	S&P GSCI	3763.7	1.3%	2.9%	2.9%

		Bonds				
		Current YTM	Week	QTD	YTD	Spread
		Point Change (in YTM)				
	USD 3-Mth SOFR	4.36	-0.02	-0.33	-0.33	--
	US 90-Day T-Bill	4.29	0.00	-0.03	-0.03	--
	US 2-Yr Treasury	3.95	-0.07	-0.29	-0.29	--
	US 5-Yr Treasury	4.00	-0.09	-0.38	-0.38	--
	US 10-Yr Treasury	4.25	-0.07	-0.32	-0.32	--
	US 30-Yr Treasury	4.59	-0.03	-0.19	-0.19	--
	UK Govt 10-Yr	4.71	0.05	0.15	0.15	--
	Bund 10-Yr	2.76	-0.11	0.40	0.40	--
	Japan 10-Yr	1.52	0.01	0.42	0.42	--
	France 10-Yr	3.46	-0.10	0.27	0.27	--
	Italy 10-Yr	3.88	-0.12	0.36	0.36	--
	Brazil 10-Yr	6.52	-0.12	-0.63	-0.63	--
	US IG Bonds	5.17	-0.09	-0.22	-0.22	92
	US High Yield	7.63	-0.08	-0.02	-0.02	321
	US Munis	4.06	-0.02	0.03	0.03	12
	HY Munis	5.30	-0.01	0.00	0.00	104
	US Loans	8.62	0.01	0.07	0.07	416

Key Economic Indicators					
	Current Level	Report Month	Freq.	Prev.	Next Release
CPI (Inflation YoY)	2.8%	Feb	Mnthly	2.6%	04/10
Core CPI	3.1%	Feb	Mnthly	3.3%	04/10
Euro CPI	2.3%	Feb	Mnthly	2.4%	04/16
US GDP	2.3%	Dec	Qtrly	3.1%	03/27
ISM Mnfctng PMI	50.3	Feb	Mnthly	49.2	04/01
ISM Services	53.5	Feb	Mnthly	54.0	04/03

S&P 500 Index Returns (%)



About the Indices

Equity

Dow Jones Industrial Average (DJIA) is a price-weighted average of 30 blue-chip stocks that are generally the leaders in their industry. It has been a widely followed indicator of the stock market since October 1, 1928.

Standard & Poor's 500 Stock Index (S&P 500) is a commonly used measure of the broad US stock market.

NASDAQ is a nationwide electronic system established by FINRA for up-to-the-minute price quotations and trading on over 5,000 OTC stocks.

Russell 1000® Growth (G) and Value (V) Indices are measures of the performance of large-cap growth and value stocks, respectively, within the Russell universe.

Russell Small and Mid Cap Indices are measures of the performance of small-cap and mid-cap stocks, respectively, within the Russell universe.

The Morgan Stanley Capital International (MSCI) Indices measure market performance as follows: ACWI (All Country World Index) - developed and emerging market stock markets; World Index - stock markets in the developed world; Emerging Markets Index - emerging market stocks; EAFE (Europe, Australasia, Far East) - international stocks.

The FTSE 100 Index is a capitalization-weighted index of the 100 most highly capitalized companies traded on the London Stock Exchange.

The Euro Stoxx 50 is Europe's leading Blue-chip index for the Eurozone, covering 50 stocks from 12 Eurozone countries.

The Hang Seng Index is a capitalization-weighted index of 33 companies that represent approximately 70 percent of the total market capitalization of the Stock Exchange of Hong Kong.

The NIKKEI is a price-weighted index comprised of Japan's top 225 blue-chip companies on the Tokyo Stock Exchange.

Fixed Income

USD 3-month SOFR - US 90 Day Average Secured Overnight Financing Rate (SOFR) is a reference for short-term interest rates.

US T-bill and Treasuries - represented by respective Merrill Lynch Indices.

US Investment Grade (IG) bonds represented by the Merrill Lynch Investment Grade Bond Index, a measure of the performance of US investment grade bonds.

US High Yield bonds represented by the Merrill Lynch High Yield Index, a measure of the performance of US high yield securities.

US Municipal bonds represented by the Merrill Lynch Municipal Bond Index, a measure of US municipal bond performance.

US High Yield Municipal bonds represented by the Merrill Lynch High Yield Municipal Bond Index, a measure of US municipal bond performance.

US Loans represented by S&P/LSTE Leveraged Loan Index, for which spreads are relative to Libor.

Global Sovereign Bonds - 10-year indices for UK Government Bonds, German Bund Index, Japan and Brazil sovereigns

Indices are unmanaged and their returns assume reinvestment of dividends and, unlike mutual fund returns, do not reflect any fees or expenses associated with a mutual fund. It is not possible to invest directly in an index.

Additional Abbreviations and Definitions

CPI: Consumer Price Index is a statistical time-series measure of a weighted average of prices of a specified set of goods and services purchased by consumers. Core CPI inflation systematically excludes food and energy prices because they are highly volatile.

Euro CPI: European Consumer Price Index; **US GDP:** US Gross Domestic Product; **ISM Mnfctng PMI and ISM Services:** Institute of Supply Management (ISM) Manufacturing Purchasing Managers and Services. The ISM Manufacturing Index monitors employment, production inventories, new orders and supplier deliveries. **S&P GSCI:** Standard & Poor's Goldman Sachs Commodity Index - a composite index of commodity sector returns, representing an unleveraged, long-only investment in commodity futures that is broadly diversified across the spectrum of commodities. **Spread:** The difference of a security's yield over Treasury yields, except for Loans, which are measured against Libor rates.

Source: Bloomberg.

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Selected Indices	Currency	Universe	Selected Fields
1. COA0	LOC	New	1. Yield to Maturity (Conventional)
2. HOA0	LOC	New	2. Govt OAS
3. UOA0	LOC	New	
4. UOHY	LOC	New	
<Enter Index>	LOC	New	

2/29/2024
 3/23/2025
 MLI_DATE
 MLI_YTM_CONV
 MLI_OAS

Yield to Maturity					Spread	
	COA0 INDE	H0A0 INDEX	U0A0 INDE	U0HY INDEX	COA0 INDE	
2/29/2024	5.502687	8.020483	3.896479	5.570211	2/29/2024	100
3/1/2024	5.444952	7.980725	3.894191	5.560915	3/1/2024	101
3/2/2024	#N/A	#N/A	#N/A	#N/A	3/2/2024	#N/A
3/3/2024	#N/A	#N/A	#N/A	#N/A	3/3/2024	#N/A
3/4/2024	5.466641	7.967263	3.898994	5.55605	3/4/2024	100
3/5/2024	5.411993	7.951189	3.884739	5.53393	3/5/2024	101
3/6/2024	5.387977	7.910045	3.8794	5.525288	3/6/2024	101
3/7/2024	5.358203	7.873618	3.86451	5.508691	3/7/2024	100
3/8/2024	5.334268	7.847239	3.861925	5.502788	3/8/2024	99
3/9/2024	#N/A	#N/A	#N/A	#N/A	3/9/2024	#N/A
3/10/2024	#N/A	#N/A	#N/A	#N/A	3/10/2024	#N/A
3/11/2024	5.35506	7.872206	3.857802	5.50427	3/11/2024	98
3/12/2024	5.393683	7.863498	3.858641	5.503813	3/12/2024	97
3/13/2024	5.40837	7.840801	3.858948	5.494838	3/13/2024	95
3/14/2024	5.479206	7.902116	3.886572	5.506545	3/14/2024	94
3/15/2024	5.498214	7.932399	3.894725	5.511199	3/15/2024	93
3/16/2024	#N/A	#N/A	#N/A	#N/A	3/16/2024	#N/A
3/17/2024	#N/A	#N/A	#N/A	#N/A	3/17/2024	#N/A
3/18/2024	5.499177	7.960322	3.9006	5.51505	3/18/2024	92
3/19/2024	5.465502	7.915646	3.902005	5.51164	3/19/2024	92
3/20/2024	5.435987	7.892964	3.915933	5.518984	3/20/2024	92
3/21/2024	5.42428	7.837149	3.922254	5.517652	3/21/2024	91
3/22/2024	5.37429	7.827951	3.916107	5.51048	3/22/2024	92
3/23/2024	#N/A	#N/A	#N/A	#N/A	3/23/2024	#N/A
3/24/2024	#N/A	#N/A	#N/A	#N/A	3/24/2024	#N/A
3/25/2024	5.407281	7.863925	3.921336	5.501723	3/25/2024	92
3/26/2024	5.404158	7.881341	3.948483	5.517816	3/26/2024	93
3/27/2024	5.374619	7.845531	3.956944	5.51351	3/27/2024	94
3/28/2024	5.386558	7.83316	3.95758	5.511089	3/28/2024	93
3/29/2024	#N/A	#N/A	#N/A	#N/A	3/29/2024	#N/A
3/30/2024	#N/A	#N/A	#N/A	#N/A	3/30/2024	#N/A
3/31/2024	5.405416	7.899322	3.961414	5.517842	3/31/2024	94
4/1/2024	5.50086	7.964747	3.966691	5.522892	4/1/2024	93
4/2/2024	5.511407	8.048074	4.031755	5.579761	4/2/2024	93
4/3/2024	5.489756	8.0349	4.054585	5.595225	4/3/2024	92

4/4/2024	5.452169	8.014122	4.040755	5.591652	4/4/2024	92
4/5/2024	5.540987	8.039406	4.048269	5.595872	4/5/2024	92
4/6/2024	#N/A	#N/A	#N/A	#N/A	4/6/2024	#N/A
4/7/2024	#N/A	#N/A	#N/A	#N/A	4/7/2024	#N/A
4/8/2024	5.557506	8.046796	4.058727	5.606468	4/8/2024	91
4/9/2024	5.504086	8.00654	4.04392	5.593387	4/9/2024	91
4/10/2024	5.683379	8.154109	4.084377	5.631474	4/10/2024	89
4/11/2024	5.693595	8.20362	4.077199	5.626537	4/11/2024	89
4/12/2024	5.666148	8.239136	4.052346	5.604141	4/12/2024	92
4/13/2024	#N/A	#N/A	#N/A	#N/A	4/13/2024	#N/A
4/14/2024	#N/A	#N/A	#N/A	#N/A	4/14/2024	#N/A
4/15/2024	5.743594	8.294636	4.060535	5.615365	4/15/2024	92
4/16/2024	5.812868	8.405784	4.088309	5.641926	4/16/2024	95
4/17/2024	5.747334	8.396245	4.088602	5.63943	4/17/2024	95
4/18/2024	5.789592	8.412086	4.091255	5.640589	4/18/2024	94
4/19/2024	5.773365	8.385291	4.091499	5.640649	4/19/2024	94
4/20/2024	#N/A	#N/A	#N/A	#N/A	4/20/2024	#N/A
4/21/2024	#N/A	#N/A	#N/A	#N/A	4/21/2024	#N/A
4/22/2024	5.762894	8.314101	4.092409	5.641139	4/22/2024	93
4/23/2024	5.725893	8.212559	4.090323	5.634453	4/23/2024	92
4/24/2024	5.757278	8.228651	4.101829	5.637302	4/24/2024	92
4/25/2024	5.811893	8.307236	4.137581	5.663033	4/25/2024	92
4/26/2024	5.777927	8.233009	4.139785	5.661079	4/26/2024	90
4/27/2024	#N/A	#N/A	#N/A	#N/A	4/27/2024	#N/A
4/28/2024	#N/A	#N/A	#N/A	#N/A	4/28/2024	#N/A
4/29/2024	5.733955	8.165627	4.126086	5.648915	4/29/2024	90
4/30/2024	5.807621	8.316051	4.136999	5.656108	4/30/2024	91
5/1/2024	5.756623	8.282653	4.123777	5.646221	5/1/2024	91
5/2/2024	5.688249	8.189876	4.114841	5.641013	5/2/2024	90
5/3/2024	5.60758	8.070031	4.076764	5.606559	5/3/2024	89
5/4/2024	#N/A	#N/A	#N/A	#N/A	5/4/2024	#N/A
5/5/2024	#N/A	#N/A	#N/A	#N/A	5/5/2024	#N/A
5/6/2024	5.592256	8.035169	4.058633	5.591836	5/6/2024	88
5/7/2024	5.571456	8.03601	4.022658	5.558034	5/7/2024	88
5/8/2024	5.602792	8.080695	4.013173	5.546977	5/8/2024	89
5/9/2024	5.579719	8.090621	4.019025	5.546576	5/9/2024	89
5/10/2024	5.62195	8.108378	4.030447	5.552661	5/10/2024	89
5/11/2024	#N/A	#N/A	#N/A	#N/A	5/11/2024	#N/A
5/12/2024	#N/A	#N/A	#N/A	#N/A	5/12/2024	#N/A
5/13/2024	5.616104	8.111256	4.026914	5.550139	5/13/2024	90
5/14/2024	5.574665	8.070366	4.016706	5.538461	5/14/2024	90
5/15/2024	5.482063	7.979367	4.005652	5.524723	5/15/2024	90
5/16/2024	5.508984	7.976768	4.013127	5.526338	5/16/2024	89
5/17/2024	5.540645	7.999109	4.032086	5.529755	5/17/2024	89
5/18/2024	#N/A	#N/A	#N/A	#N/A	5/18/2024	#N/A
5/19/2024	#N/A	#N/A	#N/A	#N/A	5/19/2024	#N/A
5/20/2024	5.553193	8.001777	4.057365	5.539577	5/20/2024	88
5/21/2024	5.527806	7.981912	4.081496	5.554706	5/21/2024	89
5/22/2024	5.552423	8.035728	4.115978	5.575652	5/22/2024	89
5/23/2024	5.601838	8.080831	4.157428	5.600715	5/23/2024	89
5/24/2024	5.594707	8.088353	4.167506	5.601949	5/24/2024	89
5/25/2024	#N/A	#N/A	#N/A	#N/A	5/25/2024	#N/A
5/26/2024	#N/A	#N/A	#N/A	#N/A	5/26/2024	#N/A
5/27/2024	5.596899	8.092511	4.166668	5.602127	5/27/2024	89
5/28/2024	5.648894	8.113526	4.17627	5.611942	5/28/2024	88
5/29/2024	5.701527	8.195202	4.220612	5.649961	5/29/2024	88

5/30/2024	5.642691	8.170584	4.218504	5.635542	5/30/2024	88
5/31/2024	5.600144	8.178059	4.220979	5.602429	5/31/2024	88
6/1/2024	#N/A	#N/A	#N/A	#N/A	6/1/2024	#N/A
6/2/2024	#N/A	#N/A	#N/A	#N/A	6/2/2024	#N/A
6/3/2024	5.528039	8.101961	4.190567	5.579309	6/3/2024	88
6/4/2024	5.477028	8.078955	4.156834	5.581041	6/4/2024	90
6/5/2024	5.445963	8.037572	4.115516	5.551038	6/5/2024	91
6/6/2024	5.452929	8.036352	4.067585	5.512977	6/6/2024	92
6/7/2024	5.576068	8.096864	4.10233	5.521473	6/7/2024	90
6/8/2024	#N/A	#N/A	#N/A	#N/A	6/8/2024	#N/A
6/9/2024	#N/A	#N/A	#N/A	#N/A	6/9/2024	#N/A
6/10/2024	5.59816	8.105656	4.110285	5.528487	6/10/2024	90
6/11/2024	5.543324	8.098585	4.108359	5.527411	6/11/2024	91
6/12/2024	5.475859	7.963308	4.052238	5.482245	6/12/2024	90
6/13/2024	5.408369	7.977941	4.021482	5.459439	6/13/2024	92
6/14/2024	5.409384	8.028015	4.002983	5.442471	6/14/2024	95
6/15/2024	#N/A	#N/A	#N/A	#N/A	6/15/2024	#N/A
6/16/2024	#N/A	#N/A	#N/A	#N/A	6/16/2024	#N/A
6/17/2024	5.478968	8.046604	4.008432	5.449553	6/17/2024	95
6/18/2024	5.424784	7.994447	3.99731	5.440349	6/18/2024	96
6/19/2024	5.425482	7.995866	3.996857	5.440065	6/19/2024	96
6/20/2024	5.460357	8.009774	4.00669	5.439496	6/20/2024	96
6/21/2024	5.464946	8.007264	4.010582	5.442617	6/21/2024	96
6/22/2024	#N/A	#N/A	#N/A	#N/A	6/22/2024	#N/A
6/23/2024	#N/A	#N/A	#N/A	#N/A	6/23/2024	#N/A
6/24/2024	5.453498	7.994987	4.012838	5.440856	6/24/2024	96
6/25/2024	5.451992	7.992687	4.012607	5.438449	6/25/2024	96
6/26/2024	5.528842	8.041139	4.041151	5.45678	6/26/2024	97
6/27/2024	5.499285	8.020381	4.048128	5.459314	6/27/2024	96
6/28/2024	5.548321	8.018714	4.047812	5.453565	6/28/2024	96
6/29/2024	#N/A	#N/A	#N/A	#N/A	6/29/2024	#N/A
6/30/2024	5.559812	8.098418	4.066656	5.441077	6/30/2024	96
7/1/2024	5.623732	8.152633	4.087553	5.460173	7/1/2024	94
7/2/2024	5.57575	8.141716	4.078668	5.460039	7/2/2024	93
7/3/2024	5.497858	8.110239	4.057398	5.448914	7/3/2024	93
7/4/2024	5.497581	8.111599	4.056953	5.448959	7/4/2024	93
7/5/2024	5.425467	8.070422	4.041642	5.441647	7/5/2024	92
7/6/2024	#N/A	#N/A	#N/A	#N/A	7/6/2024	#N/A
7/7/2024	#N/A	#N/A	#N/A	#N/A	7/7/2024	#N/A
7/8/2024	5.422603	8.018531	4.03187	5.44073	7/8/2024	92
7/9/2024	5.436557	8.02212	4.020673	5.435131	7/9/2024	92
7/10/2024	5.429005	7.994237	4.013042	5.429714	7/10/2024	92
7/11/2024	5.348382	7.916704	3.982042	5.413951	7/11/2024	93
7/12/2024	5.308741	7.880934	3.97216	5.40736	7/12/2024	92
7/13/2024	#N/A	#N/A	#N/A	#N/A	7/13/2024	#N/A
7/14/2024	#N/A	#N/A	#N/A	#N/A	7/14/2024	#N/A
7/15/2024	5.328956	7.823883	3.976082	5.409281	7/15/2024	92
7/16/2024	5.287023	7.761284	3.960858	5.39687	7/16/2024	92
7/17/2024	5.288465	7.770225	3.958333	5.394325	7/17/2024	93
7/18/2024	5.325259	7.781387	3.953614	5.395472	7/18/2024	93
7/19/2024	5.362971	7.812788	3.957431	5.375494	7/19/2024	93
7/20/2024	#N/A	#N/A	#N/A	#N/A	7/20/2024	#N/A
7/21/2024	#N/A	#N/A	#N/A	#N/A	7/21/2024	#N/A
7/22/2024	5.373536	7.790519	3.962289	5.383864	7/22/2024	93
7/23/2024	5.366209	7.759662	3.961182	5.382232	7/23/2024	93
7/24/2024	5.397009	7.792872	3.963494	5.380776	7/24/2024	96

7/25/2024	5.382285	7.799398	3.964046	5.383093	7/25/2024	95
7/26/2024	5.326302	7.773845	3.965767	5.382113	7/26/2024	95
7/27/2024	#N/A	#N/A	#N/A	#N/A	7/27/2024	#N/A
7/28/2024	#N/A	#N/A	#N/A	#N/A	7/28/2024	#N/A
7/29/2024	5.308722	7.779766	3.960607	5.381076	7/29/2024	95
7/30/2024	5.291727	7.785933	3.956438	5.380117	7/30/2024	96
7/31/2024	5.221966	7.788294	3.963275	5.456577	7/31/2024	97
8/1/2024	5.174966	7.798139	3.92802	5.42208	8/1/2024	100
8/2/2024	5.019192	7.891328	3.845839	5.3605	8/2/2024	106
8/3/2024	#N/A	#N/A	#N/A	#N/A	8/3/2024	#N/A
8/4/2024	#N/A	#N/A	#N/A	#N/A	8/4/2024	#N/A
8/5/2024	5.074692	8.058702	3.80827	5.339491	8/5/2024	112
8/6/2024	5.145626	7.948003	3.812467	5.349625	8/6/2024	108
8/7/2024	5.168119	7.879934	3.867129	5.390181	8/7/2024	107
8/8/2024	5.193811	7.852614	3.897278	5.411033	8/8/2024	105
8/9/2024	5.156171	7.845644	3.898977	5.411157	8/9/2024	105
8/10/2024	#N/A	#N/A	#N/A	#N/A	8/10/2024	#N/A
8/11/2024	#N/A	#N/A	#N/A	#N/A	8/11/2024	#N/A
8/12/2024	5.124134	7.845073	3.892783	5.40836	8/12/2024	105
8/13/2024	5.061022	7.8042	3.87167	5.391044	8/13/2024	104
8/14/2024	5.026646	7.714885	3.852402	5.372852	8/14/2024	102
8/15/2024	5.082413	7.678103	3.886334	5.396891	8/15/2024	98
8/16/2024	5.05314	7.644321	3.882545	5.393287	8/16/2024	98
8/17/2024	#N/A	#N/A	#N/A	#N/A	8/17/2024	#N/A
8/18/2024	#N/A	#N/A	#N/A	#N/A	8/18/2024	#N/A
8/19/2024	5.036123	7.594626	3.872943	5.390561	8/19/2024	97
8/20/2024	4.990669	7.585578	3.859814	5.385362	8/20/2024	98
8/21/2024	4.956635	7.555149	3.849847	5.384387	8/21/2024	98
8/22/2024	5.012748	7.558525	3.855519	5.383419	8/22/2024	97
8/23/2024	4.942738	7.493512	3.84273	5.377236	8/23/2024	96
8/24/2024	#N/A	#N/A	#N/A	#N/A	8/24/2024	#N/A
8/25/2024	#N/A	#N/A	#N/A	#N/A	8/25/2024	#N/A
8/26/2024	4.953543	7.464231	3.838858	5.364996	8/26/2024	96
8/27/2024	4.948548	7.465332	3.841162	5.363364	8/27/2024	96
8/28/2024	4.958076	7.476824	3.847377	5.368194	8/28/2024	96
8/29/2024	4.978284	7.470898	3.844558	5.360518	8/29/2024	96
8/30/2024	5.009851	7.471032	3.842472	5.353363	8/30/2024	95
8/31/2024	5.024266	7.547482	3.865896	5.36162	8/31/2024	96
9/1/2024	#N/A	#N/A	#N/A	#N/A	9/1/2024	#N/A
9/2/2024	5.024413	7.548728	3.862755	5.36457	9/2/2024	96
9/3/2024	4.970566	7.604075	3.860712	5.364827	9/3/2024	98
9/4/2024	4.90039	7.564303	3.85216	5.3572	9/4/2024	99
9/5/2024	4.874981	7.503742	3.831023	5.346203	9/5/2024	99
9/6/2024	4.844093	7.51891	3.815833	5.338104	9/6/2024	99
9/7/2024	#N/A	#N/A	#N/A	#N/A	9/7/2024	#N/A
9/8/2024	#N/A	#N/A	#N/A	#N/A	9/8/2024	#N/A
9/9/2024	4.833315	7.496483	3.807892	5.33646	9/9/2024	99
9/10/2024	4.788718	7.51308	3.790099	5.325017	9/10/2024	101
9/11/2024	4.807261	7.521594	3.789115	5.325675	9/11/2024	101
9/12/2024	4.815097	7.489495	3.793336	5.324816	9/12/2024	99
9/13/2024	4.772353	7.441435	3.795248	5.326669	9/13/2024	99
9/14/2024	#N/A	#N/A	#N/A	#N/A	9/14/2024	#N/A
9/15/2024	#N/A	#N/A	#N/A	#N/A	9/15/2024	#N/A
9/16/2024	4.725059	7.363358	3.781821	5.318208	9/16/2024	98
9/17/2024	4.73714	7.32874	3.772122	5.309296	9/17/2024	97
9/18/2024	4.775445	7.313617	3.768709	5.309486	9/18/2024	95

9/19/2024	4.75043	7.225737	3.777229	5.318902	9/19/2024	93
9/20/2024	4.754817	7.251701	3.778193	5.320394	9/20/2024	93
9/21/2024	#N/A	#N/A	#N/A	#N/A	9/21/2024	#N/A
9/22/2024	#N/A	#N/A	#N/A	#N/A	9/22/2024	#N/A
9/23/2024	4.748693	7.266356	3.777148	5.315615	9/23/2024	92
9/24/2024	4.721486	7.279829	3.782971	5.318494	9/24/2024	92
9/25/2024	4.770709	7.288905	3.784521	5.213955	9/25/2024	92
9/26/2024	4.791553	7.286357	3.780236	5.211732	9/26/2024	92
9/27/2024	4.744272	7.237596	3.767592	5.200072	9/27/2024	92
9/28/2024	#N/A	#N/A	#N/A	#N/A	9/28/2024	#N/A
9/29/2024	#N/A	#N/A	#N/A	#N/A	9/29/2024	#N/A
9/30/2024	4.807228	7.206284	3.770518	5.201889	9/30/2024	92
10/1/2024	4.767498	7.204619	3.738159	5.182808	10/1/2024	92
10/2/2024	4.791447	7.220328	3.74113	5.185244	10/2/2024	91
10/3/2024	4.84609	7.24914	3.740495	5.187264	10/3/2024	90
10/4/2024	4.959241	7.276723	3.791677	5.216395	10/4/2024	87
10/5/2024	#N/A	#N/A	#N/A	#N/A	10/5/2024	#N/A
10/6/2024	#N/A	#N/A	#N/A	#N/A	10/6/2024	#N/A
10/7/2024	5.002407	7.351475	3.817626	5.234841	10/7/2024	86
10/8/2024	4.995134	7.369028	3.836416	5.24705	10/8/2024	87
10/9/2024	5.0303	7.377654	3.850199	5.257782	10/9/2024	85
10/10/2024	5.016817	7.392148	3.85018	5.258384	10/10/2024	84
10/11/2024	5.010011	7.374331	3.860592	5.263311	10/11/2024	84
10/12/2024	#N/A	#N/A	#N/A	#N/A	10/12/2024	#N/A
10/13/2024	#N/A	#N/A	#N/A	#N/A	10/13/2024	#N/A
10/14/2024	5.004866	7.343965	3.859202	5.261498	10/14/2024	84
10/15/2024	4.966835	7.299575	3.852631	5.254185	10/15/2024	83
10/16/2024	4.945922	7.265374	3.839698	5.249738	10/16/2024	83
10/17/2024	5.005137	7.289162	3.8486	5.248556	10/17/2024	83
10/18/2024	4.999463	7.278456	3.850934	5.245537	10/18/2024	83
10/19/2024	#N/A	#N/A	#N/A	#N/A	10/19/2024	#N/A
10/20/2024	#N/A	#N/A	#N/A	#N/A	10/20/2024	#N/A
10/21/2024	5.105165	7.32941	3.878912	5.26734	10/21/2024	85
10/22/2024	5.121379	7.374889	3.91831	5.292167	10/22/2024	85
10/23/2024	5.156531	7.428116	4.008715	5.364114	10/23/2024	86
10/24/2024	5.134217	7.40787	4.001557	5.362701	10/24/2024	86
10/25/2024	5.159386	7.408673	3.964645	5.336639	10/25/2024	85
10/26/2024	#N/A	#N/A	#N/A	#N/A	10/26/2024	#N/A
10/27/2024	#N/A	#N/A	#N/A	#N/A	10/27/2024	#N/A
10/28/2024	5.182299	7.39007	3.963194	5.337311	10/28/2024	84
10/29/2024	5.173561	7.401934	3.987999	5.357621	10/29/2024	84
10/30/2024	5.191031	7.388121	3.969081	5.334624	10/30/2024	84
10/31/2024	5.222156	7.505226	3.993515	5.249092	10/31/2024	86
11/1/2024	5.290188	7.530903	3.994085	5.247121	11/1/2024	86
11/2/2024	#N/A	#N/A	#N/A	#N/A	11/2/2024	#N/A
11/3/2024	#N/A	#N/A	#N/A	#N/A	11/3/2024	#N/A
11/4/2024	5.225098	7.522621	3.960364	5.227649	11/4/2024	86
11/5/2024	5.211591	7.521052	3.956325	5.226392	11/5/2024	84
11/6/2024	5.289898	7.492645	4.073662	5.325422	11/6/2024	80
11/7/2024	5.183424	7.422396	4.030507	5.30156	11/7/2024	78
11/8/2024	5.165308	7.375347	3.947883	5.24294	11/8/2024	77
11/9/2024	#N/A	#N/A	#N/A	#N/A	11/9/2024	#N/A
11/10/2024	#N/A	#N/A	#N/A	#N/A	11/10/2024	#N/A
11/11/2024	5.1644	7.375763	3.947854	5.24297	11/11/2024	77
11/12/2024	5.273425	7.444878	3.955799	5.240852	11/12/2024	77
11/13/2024	5.276709	7.443407	3.953274	5.233156	11/13/2024	78

11/14/2024	5.297605	7.427861	3.930429	5.217704	11/14/2024	80
11/15/2024	5.296858	7.501214	3.933171	5.220331	11/15/2024	80
11/16/2024	#N/A	#N/A	#N/A	#N/A	11/16/2024	#N/A
11/17/2024	#N/A	#N/A	#N/A	#N/A	11/17/2024	#N/A
11/18/2024	5.266108	7.486806	3.933966	5.219357	11/18/2024	80
11/19/2024	5.2497	7.440142	3.911765	5.206326	11/19/2024	80
11/20/2024	5.278689	7.444841	3.914528	5.212905	11/20/2024	81
11/21/2024	5.292634	7.421024	3.91876	5.215863	11/21/2024	81
11/22/2024	5.295568	7.43193	3.917003	5.214522	11/22/2024	80
11/23/2024	#N/A	#N/A	#N/A	#N/A	11/23/2024	#N/A
11/24/2024	#N/A	#N/A	#N/A	#N/A	11/24/2024	#N/A
11/25/2024	5.167655	7.373535	3.887676	5.191362	11/25/2024	80
11/26/2024	5.193838	7.40566	3.880019	5.191041	11/26/2024	81
11/27/2024	5.16172	7.381931	3.860759	5.17865	11/27/2024	82
11/28/2024	5.161585	7.382072	3.860764	5.178661	11/28/2024	82
11/29/2024	5.106808	7.358479	3.839026	5.167831	11/29/2024	82
11/30/2024	5.129808	7.382498	3.860516	5.166382	11/30/2024	83
12/1/2024	#N/A	#N/A	#N/A	#N/A	12/1/2024	#N/A
12/2/2024	5.11857	7.341679	3.836188	5.158216	12/2/2024	81
12/3/2024	5.137705	7.330517	3.820106	5.147371	12/3/2024	80
12/4/2024	5.086839	7.303164	3.812971	5.143516	12/4/2024	80
12/5/2024	5.092259	7.299046	3.813715	5.14993	12/5/2024	81
12/6/2024	5.061556	7.274926	3.804494	5.135057	12/6/2024	81
12/7/2024	#N/A	#N/A	#N/A	#N/A	12/7/2024	#N/A
12/8/2024	#N/A	#N/A	#N/A	#N/A	12/8/2024	#N/A
12/9/2024	5.094256	7.289794	3.813614	5.140126	12/9/2024	81
12/10/2024	5.109936	7.305714	3.8259	5.151815	12/10/2024	80
12/11/2024	5.130179	7.298591	3.836631	5.162158	12/11/2024	78
12/12/2024	5.184497	7.334651	3.885072	5.199402	12/12/2024	79
12/13/2024	5.237006	7.390963	3.930449	5.233135	12/13/2024	78
12/14/2024	#N/A	#N/A	#N/A	#N/A	12/14/2024	#N/A
12/15/2024	#N/A	#N/A	#N/A	#N/A	12/15/2024	#N/A
12/16/2024	5.226663	7.37965	3.925879	5.225701	12/16/2024	78
12/17/2024	5.23125	7.421956	3.952503	5.246073	12/17/2024	79
12/18/2024	5.336005	7.495319	3.977836	5.276591	12/18/2024	79
12/19/2024	5.394093	7.643629	4.086229	5.362191	12/19/2024	82
12/20/2024	5.372208	7.589209	4.052313	5.34731	12/20/2024	82
12/21/2024	#N/A	#N/A	#N/A	#N/A	12/21/2024	#N/A
12/22/2024	#N/A	#N/A	#N/A	#N/A	12/22/2024	#N/A
12/23/2024	5.410423	7.616366	4.050284	5.349931	12/23/2024	82
12/24/2024	5.401484	7.620704	4.049935	5.356848	12/24/2024	82
12/25/2024	#N/A	#N/A	#N/A	#N/A	12/25/2024	#N/A
12/26/2024	5.388942	7.616378	4.048687	5.359776	12/26/2024	81
12/27/2024	5.415188	7.613753	4.04679	5.39224	12/27/2024	81
12/28/2024	#N/A	#N/A	#N/A	#N/A	12/28/2024	#N/A
12/29/2024	#N/A	#N/A	#N/A	#N/A	12/29/2024	#N/A
12/30/2024	5.354118	7.617733	4.004021	5.36659	12/30/2024	82
12/31/2024	5.390441	7.650049	4.026392	5.298642	12/31/2024	82
1/1/2025	#N/A	#N/A	#N/A	#N/A	1/1/2025	#N/A
1/2/2025	5.386259	7.612113	4.013102	5.286234	1/2/2025	83
1/3/2025	5.413056	7.579932	4.000631	5.279249	1/3/2025	83
1/4/2025	#N/A	#N/A	#N/A	#N/A	1/4/2025	#N/A
1/5/2025	#N/A	#N/A	#N/A	#N/A	1/5/2025	#N/A
1/6/2025	5.428467	7.540977	3.998475	5.276194	1/6/2025	84
1/7/2025	5.477762	7.594877	4.006597	5.283374	1/7/2025	84
1/8/2025	5.45681	7.620644	4.050337	5.322075	1/8/2025	83

1/9/2025	5.458827	7.608169	4.050882	5.319944	1/9/2025	83
1/10/2025	5.55177	7.700414	4.096098	5.355078	1/10/2025	83
1/11/2025	#N/A	#N/A	#N/A	#N/A	1/11/2025	#N/A
1/12/2025	#N/A	#N/A	#N/A	#N/A	1/12/2025	#N/A
1/13/2025	5.575524	7.750494	4.130383	5.381149	1/13/2025	84
1/14/2025	5.564408	7.678319	4.149019	5.393689	1/14/2025	84
1/15/2025	5.435429	7.527181	4.116872	5.36271	1/15/2025	83
1/16/2025	5.40365	7.500645	4.100322	5.348273	1/16/2025	83
1/17/2025	5.410856	7.453392	4.073942	5.328455	1/17/2025	82
1/18/2025	#N/A	#N/A	#N/A	#N/A	1/18/2025	#N/A
1/19/2025	#N/A	#N/A	#N/A	#N/A	1/19/2025	#N/A
1/20/2025	5.409253	7.453432	4.073901	5.328485	1/20/2025	82
1/21/2025	5.369597	7.40649	4.05108	5.313017	1/21/2025	82
1/22/2025	5.391821	7.404421	4.037439	5.299093	1/22/2025	81
1/23/2025	5.411685	7.427878	4.055708	5.314127	1/23/2025	80
1/24/2025	5.384472	7.402307	4.048946	5.316548	1/24/2025	80
1/25/2025	#N/A	#N/A	#N/A	#N/A	1/25/2025	#N/A
1/26/2025	#N/A	#N/A	#N/A	#N/A	1/26/2025	#N/A
1/27/2025	5.315895	7.405022	4.001251	5.282159	1/27/2025	81
1/28/2025	5.313741	7.39607	4.003932	5.283131	1/28/2025	81
1/29/2025	5.33402	7.40411	4.008121	5.283436	1/29/2025	81
1/30/2025	5.311417	7.375598	3.983829	5.262102	1/30/2025	81
1/31/2025	5.351753	7.415164	4.016398	5.267551	1/31/2025	82
2/1/2025	#N/A	#N/A	#N/A	#N/A	2/1/2025	#N/A
2/2/2025	#N/A	#N/A	#N/A	#N/A	2/2/2025	#N/A
2/3/2025	5.365511	7.474755	4.009717	5.258148	2/3/2025	83
2/4/2025	5.332935	7.447267	4.005203	5.254823	2/4/2025	82
2/5/2025	5.270499	7.394034	3.959924	5.21493	2/5/2025	83
2/6/2025	5.289648	7.386631	3.955867	5.215814	2/6/2025	84
2/7/2025	5.345056	7.429596	3.972944	5.226966	2/7/2025	84
2/8/2025	#N/A	#N/A	#N/A	#N/A	2/8/2025	#N/A
2/9/2025	#N/A	#N/A	#N/A	#N/A	2/9/2025	#N/A
2/10/2025	5.346963	7.415296	3.970814	5.226329	2/10/2025	84
2/11/2025	5.367559	7.431328	3.985498	5.239808	2/11/2025	83
2/12/2025	5.435829	7.487354	4.057044	5.306047	2/12/2025	81
2/13/2025	5.353528	7.433214	4.035711	5.283453	2/13/2025	81
2/14/2025	5.296481	7.360586	4.010643	5.265095	2/14/2025	80
2/15/2025	#N/A	#N/A	#N/A	#N/A	2/15/2025	#N/A
2/16/2025	#N/A	#N/A	#N/A	#N/A	2/16/2025	#N/A
2/17/2025	5.295905	7.361037	4.010655	5.265127	2/17/2025	80
2/18/2025	5.344982	7.377072	4.013799	5.266505	2/18/2025	79
2/19/2025	5.326102	7.399278	4.005662	5.259079	2/19/2025	79
2/20/2025	5.313663	7.379904	3.992488	5.248755	2/20/2025	80
2/21/2025	5.25446	7.406982	3.977382	5.235873	2/21/2025	81
2/22/2025	#N/A	#N/A	#N/A	#N/A	2/22/2025	#N/A
2/23/2025	#N/A	#N/A	#N/A	#N/A	2/23/2025	#N/A
2/24/2025	5.232601	7.388709	3.971744	5.226977	2/24/2025	81
2/25/2025	5.161203	7.369689	3.930873	5.198755	2/25/2025	84
2/26/2025	5.135255	7.318187	3.91286	5.183921	2/26/2025	84
2/27/2025	5.154993	7.313167	3.921329	5.191555	2/27/2025	85
2/28/2025	5.1345	7.392361	3.924805	5.184182	2/28/2025	88
3/1/2025	#N/A	#N/A	#N/A	#N/A	3/1/2025	#N/A
3/2/2025	#N/A	#N/A	#N/A	#N/A	3/2/2025	#N/A
3/3/2025	5.104381	7.414413	3.930127	5.187112	3/3/2025	89
3/4/2025	5.138144	7.456382	3.929799	5.186423	3/4/2025	89
3/5/2025	5.181934	7.433705	3.946055	5.200912	3/5/2025	87

MANUAL METHOD FOR THE BELOW DATA IF THERE IS A DOWN



				Quarterly				
H0A0 INDE	U0A0 INDE	U0HY INDEX		Date	Yld to Mat C0A0	Yld to Mat H0A0	Yld to Mat U0A0	Yld to Mat U0HY
329	23	173		12/31/2015	3.699	8.895	3.199	8.259
332	23	171		3/31/2016	3.224	8.583	3.068	8.584
#N/A	#N/A	#N/A		6/30/2016	2.918	7.55	2.842	7.414
#N/A	#N/A	#N/A		9/30/2016	2.868	6.588	2.913	6.731
326	22	170		12/31/2016	3.416	6.484	3.368	7.536
331	22	167		3/31/2017	3.372	6.206	3.246	7.177
327	22	166		6/30/2017	3.25	6.102	3.113	7.085
327	22	166		9/30/2017	3.206	5.986	3.069	5.584
326	21	166		12/31/2017	3.298	6.201	3.156	5.584
#N/A	#N/A	#N/A		3/31/2018	3.819	6.56	3.374	5.727
#N/A	#N/A	#N/A		6/30/2018	4.084	6.681	3.378	5.112
326	21	166		9/28/2018	4.11	6.493	3.532	5.025
320	23	167		12/31/2018	4.263	8.011	3.459	5.157
315	23	167		3/31/2019	3.709	6.741	3.216	4.911
315	22	164		6/30/2019	3.237	6.442	3.015	4.742
316	23	164		9/30/2019	3.006	6.356	2.937	4.585
#N/A	#N/A	#N/A		12/31/2019	2.939	6.04	2.851	4.54
#N/A	#N/A	#N/A		3/31/2020	3.698	9.3	2.997	5.151
313	22	162		6/30/2020	2.262	6.978	2.672	4.938
310	21	160		9/30/2020	2.104	6.107	2.541	4.712
314	21	160		12/31/2020	1.846	4.977	2.383	4.325
305	22	160		3/31/2021	2.352	4.915	2.465	4.124
308	21	158		6/30/2021	2.114	4.6	2.352	3.785
#N/A	#N/A	#N/A		9/30/2021	2.2	4.679	2.344	3.858
#N/A	#N/A	#N/A		12/31/2021	2.402	4.903	2.333	3.824
311	21	156		3/31/2022	3.642	6.194	3.244	4.507
315	21	155		6/30/2022	4.715	8.954	3.669	5.101
315	19	152		9/30/2022	5.743	9.606	4.331	5.765
312	19	152		12/31/2022	5.521	9.013	3.983	5.611
#N/A	#N/A	#N/A		3/31/2023	5.27	8.547	3.772	5.519
#N/A	#N/A	#N/A		6/30/2023	5.588	8.602	3.966	5.598
315	20	152		9/30/2023	6.101	8.969	4.556	6.167
312	20	151		12/31/2023	5.188	7.792	3.772	5.648
323	19	150		3/31/2024	5.405416	7.899322	3.961414	5.517842
323	17	148		9/30/2024	4.807228	7.206284	3.770518	5.201889

324	17	150
318	19	151
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
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314	18	150
310	18	151
316	18	151
325	17	150
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336	17	150
342	17	150
339	19	152
337	19	152
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320	17	150
319	18	149
324	19	150
316	18	148
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318	19	149
321	16	147
316	16	148
308	16	148
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310	10	133
311	10	131
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309	10	130
315	10	131

12/31/2024 5.390441 7.650049 4.026392 5.298642

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322	7	122
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325	9	117
327	9	118
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310	13	122

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346	13	123
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329	15	124
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325	15	123
327	16	124
321	16	125
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319	17	127
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325	16	122
321	17	124

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306	15	113
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280	13	106
288	13	95
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261	15	102
264	15	101

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275	17	109
273	18	111
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286	14	107
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292	15	109
#N/A	#N/A	#N/A
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287	16	107
#N/A	#N/A	#N/A
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294	16	106
299	16	106
288	17	107

NLOAD ISSUE

					Yearly			
aturity	Govt OAS	Govt OAS	Govt OAS	Govt OAS		Yld to Mat	Yld to Mat	Yld to Mat
Date	C0A0	H0A0	U0A0	U0HY	Date	C0A0	H0A0	U0A0
12/31/2015	173	695	16	527	12/31/2014	3.226	6.948	3.284
3/31/2016	170	705	7	555	12/31/2015	3.699	8.895	3.199
6/30/2016	162	621	2	457	12/31/2016	3.416	6.484	3.368
9/30/2016	143	497	7	376	12/31/2017	3.298	6.201	3.156
12/31/2016	130	422	15	429	12/31/2018	4.263	8.011	3.459
3/31/2017	124	392	19	395	12/31/2019	2.939	6.04	2.851
6/30/2017	115	377	20	395	12/31/2020	1.846	4.977	2.383
9/30/2017	107	356	15	248	12/31/2021	2.402	4.903	2.333
12/31/2017	99	363	18	239	12/31/2022	5.521	9.013	3.983
3/31/2018	117	372	15	215	12/31/2023	5.188	7.792	3.772
6/30/2018	130	371	15	161	12/31/2024	5.390441	7.650049	4.026392
9/28/2018	111	324	16	143				
12/31/2018	159	533	19	189				
3/31/2019	127	405	22	191				
6/30/2019	122	407	16	169				
9/30/2019	122	402	11	130				
12/31/2019	101	360	20	139				
3/31/2020	305	877	31	259				
6/30/2020	160	644	48	281				
9/30/2020	144	541	50	271				
12/31/2020	103	386	43	229				
3/31/2021	97	336	29	169				
6/30/2021	86	304	17	131				
9/30/2021	89	315	17	125				
12/31/2021	98	310	14	108				
3/31/2022	122	343	-6	78				
6/30/2022	164	587	8	128				
9/30/2022	167	543	-10	119				
12/31/2022	138	481	14	169				
3/31/2023	145	458	17	186				
6/30/2023	130	405	15	160				
9/30/2023	125	403	4	146				
12/31/2023	104	334	24	186				
3/31/2024	94	315	20	152				
9/30/2024	92	303	15	113				

12/31/2024

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Yld to Maturity U0HY	Date	Govt OAS C0A0	Govt OAS H0A0	Govt OAS U0A0	Govt OAS U0HY
#N/A	12/31/2014	144	504	18	#N/A
8.259	12/31/2015	173	695	16	527
7.536	12/31/2016	130	422	15	429
5.584	12/31/2017	99	363	18	239
5.157	12/28/2018	158	530	19	193
4.54	12/31/2019	101	360	20	139
4.325	12/31/2020	103	386	43	229
3.824	12/31/2021	98	310	14	108
5.611	12/31/2022	138	481	14	169
5.648	12/31/2023	104	334	24	186
5.298642	12/31/2024	82	292	15	109

<https://lcdcomps.comstephen.cummings@pioneerinvestments.com/Password1234/Index/S&P/LSTA Le>

Date	All Loans				BB Loans		
	Nominal	Avg Bid	Avg Life	STM	Nominal	Avg Bid	Avg Life
12/31/2008	L+266.36	63.08	4.80	L+1641.15	L+228.37	70.50	4.79
1/2/2009	L+267.67	63.21	4.80	L+1636.75	L+229.21	70.65	4.78
1/9/2009	L+272.25	66.04	4.76	L+1492.83	L+234.61	73.68	4.77
1/16/2009	L+276.73	65.24	4.70	L+1558.36	L+236.53	73.29	4.64
1/23/2009	L+278.49	65.28	4.68	L+1562.58	L+238.55	74.11	4.65
1/30/2009	L+279.51	66.93	4.67	L+1476.44	L+241.66	76.23	4.63
2/6/2009	L+280.08	67.51	4.65	L+1450.61	L+242.74	77.35	4.61
2/13/2009	L+280.44	68.04	4.63	L+1427.01	L+241.68	78.38	4.59
2/20/2009	L+280.60	67.81	4.61	L+1443.51	L+241.28	78.75	4.58
2/27/2009	L+282.15	67.36	4.60	L+1471.09	L+241.35	78.57	4.57
3/6/2009	L+282.97	65.94	4.59	L+1554.76	L+239.99	76.95	4.57
3/13/2009	L+287.17	65.89	4.57	L+1568.41	L+237.44	78.15	4.48
3/20/2009	L+289.86	66.76	4.55	L+1527.46	L+237.98	79.12	4.45
3/27/2009	L+290.74	67.78	4.54	L+1475.90	L+237.26	80.46	4.41
4/3/2009	L+292.69	69.35	4.51	L+1400.92	L+237.35	81.61	4.39
4/9/2009	L+292.95	70.28	4.50	L+1356.96	L+241.78	83.01	4.40
4/17/2009	L+293.93	72.59	4.48	L+1249.87	L+242.58	85.22	4.37
4/24/2009	L+294.49	72.81	4.46	L+1240.14	L+242.62	85.32	4.36
5/1/2009	L+295.25	74.37	4.45	L+1164.93	L+244.39	86.42	4.34
5/8/2009	L+295.76	76.50	4.43	L+1069.12	L+245.59	87.77	4.32
5/15/2009	L+296.91	76.57	4.42	L+1066.45	L+246.00	87.63	4.31
5/22/2009	L+297.18	77.17	4.41	L+1045.29	L+247.27	87.78	4.32
5/29/2009	L+297.03	78.38	4.40	L+990.98	L+246.82	88.56	4.29
6/5/2009	L+295.70	79.81	4.38	L+932.96	L+247.13	90.58	4.27
6/12/2009	L+296.86	81.28	4.39	L+878.24	L+248.14	91.67	4.27
6/19/2009	L+296.24	81.11	4.37	L+890.98	L+247.07	91.47	4.24
6/26/2009	L+295.57	81.07	4.35	L+895.41	L+244.65	91.47	4.22
7/2/2009	L+296.60	81.44	4.35	L+886.79	L+247.23	91.82	4.23
7/10/2009	L+303.84	81.82	4.33	L+884.65	L+255.67	92.23	4.21
7/17/2009	L+303.85	82.35	4.32	L+867.57	L+256.10	92.71	4.17
7/24/2009	L+304.58	83.46	4.31	L+830.24	L+256.92	93.29	4.17
7/31/2009	L+304.42	84.86	4.30	L+783.61	L+257.26	94.22	4.16
8/7/2009	L+304.58	85.72	4.28	L+753.05	L+257.07	94.77	4.14
8/14/2009	L+306.55	86.04	4.27	L+745.47	L+263.27	94.97	4.14
8/21/2009	L+307.36	85.74	4.25	L+759.13	L+265.18	94.65	4.12
8/28/2009	L+307.75	86.21	4.24	L+745.23	L+264.49	94.85	4.11
8/31/2009	L+307.75	86.22	4.23	L+745.35	L+264.49	94.84	4.11
9/4/2009	L+308.29	86.18	4.22	L+748.77	L+264.83	94.88	4.09
9/11/2009	L+308.74	86.64	4.21	L+722.47	L+267.87	95.10	4.10
9/18/2009	L+309.19	87.91	4.19	L+679.85	L+267.43	95.45	4.08

9/25/2009	L+310.93	88.23	4.18	L+671.41	L+269.00	95.41	4.06
9/30/2009	L+310.80	88.24	4.17	L+671.79	L+269.00	95.38	4.05
10/2/2009	L+313.76	88.10	4.17	L+680.06	L+270.02	95.16	4.03
10/9/2009	L+311.89	88.30	4.15	L+672.45	L+272.38	95.18	4.04
10/16/2009	L+311.75	88.58	4.13	L+664.03	L+274.57	95.15	4.04
10/23/2009	L+312.32	89.10	4.14	L+645.89	L+274.65	95.21	4.02
10/30/2009	L+312.19	88.76	4.13	L+658.36	L+273.39	94.81	4.00
11/6/2009	L+311.81	88.26	4.13	L+675.40	L+275.56	94.19	4.01
11/13/2009	L+313.00	88.28	4.12	L+676.97	L+278.56	94.13	4.04
11/20/2009	L+313.79	88.35	4.13	L+674.51	L+277.84	94.03	4.03
11/27/2009	L+314.60	88.35	4.11	L+676.90	L+279.11	93.94	4.03
11/30/2009	L+314.60	88.27	4.10	L+679.97	L+279.11	93.88	4.02
12/4/2009	L+315.62	88.46	4.10	L+675.14	L+280.27	94.02	4.02
12/11/2009	L+315.00	89.07	4.11	L+652.22	L+280.25	94.57	4.03
12/18/2009	L+314.45	89.68	4.10	L+631.16	L+279.42	94.87	4.04
12/24/2009	L+313.24	90.01	4.09	L+619.48	L+279.69	95.09	4.03
12/31/2009	L+314.39	90.38	4.08	L+608.73	L+280.61	95.37	4.02
1/8/2010	L+317.98	91.65	4.07	L+570.68	L+287.94	96.35	4.03
1/15/2010	L+323.54	92.10	4.06	L+562.67	L+288.48	96.66	4.01
1/22/2010	L+324.88	92.02	4.05	L+567.14	L+288.93	96.63	3.99
1/29/2010	L+324.59	92.10	4.04	L+564.63	L+289.96	96.64	3.98
2/5/2010	L+325.33	92.10	4.03	L+565.92	L+290.67	96.65	3.99
2/12/2010	L+327.51	91.85	4.03	L+576.83	L+292.22	96.43	3.98
2/19/2010	L+327.21	91.93	4.02	L+574.47	L+291.61	96.47	3.96
2/26/2010	L+328.13	92.06	4.00	L+571.92	L+291.69	96.50	3.94
3/5/2010	L+328.91	92.51	4.00	L+557.95	L+296.07	96.84	3.93
3/12/2010	L+330.33	93.00	4.02	L+542.51	L+294.28	97.22	3.96
3/19/2010	L+331.92	93.28	4.01	L+535.43	L+295.80	97.53	3.96
3/26/2010	L+330.55	93.52	4.01	L+526.11	L+293.13	97.76	3.96
3/31/2010	L+330.19	93.55	4.00	L+525.38	L+293.13	97.76	3.95
4/2/2010	L+329.95	93.90	4.00	L+513.66	L+292.98	97.99	3.95
4/9/2010	L+329.62	94.26	3.99	L+502.33	L+290.74	98.20	3.93
4/16/2010	L+332.47	94.76	4.01	L+488.65	L+296.13	98.45	4.02
4/23/2010	L+333.53	94.65	4.02	L+493.01	L+298.20	98.27	4.05
4/30/2010	L+334.17	94.61	4.05	L+493.80	L+299.25	98.14	4.05
5/7/2010	L+336.30	93.70	4.08	L+523.60	L+301.57	97.44	4.10
5/14/2010	L+336.94	93.65	4.07	L+526.48	L+301.06	97.38	4.09
5/21/2010	L+336.52	92.72	4.08	L+555.62	L+302.62	96.75	4.11
5/28/2010	L+337.38	92.40	4.06	L+567.59	L+305.53	96.45	4.10
6/4/2010	L+338.05	92.28	4.07	L+571.92	L+305.41	96.34	4.13
6/11/2010	L+338.18	91.72	4.06	L+591.12	L+306.23	95.95	4.12
6/18/2010	L+339.74	91.99	4.05	L+584.25	L+307.38	96.13	4.12
6/25/2010	L+338.14	91.97	4.05	L+583.29	L+305.70	96.11	4.14
6/30/2010	L+338.14	91.72	4.04	L+592.17	L+305.70	95.92	4.13

7/2/2010	L+339.20	91.56	4.05	L+597.94	L+306.73	95.89	4.15
7/9/2010	L+340.47	91.32	4.08	L+605.68	L+310.54	95.96	4.17
7/16/2010	L+342.64	91.69	4.09	L+595.21	L+315.35	96.25	4.19
7/23/2010	L+343.77	92.02	4.09	L+585.57	L+319.22	96.47	4.22
7/30/2010	L+345.82	92.59	4.09	L+569.27	L+320.29	96.79	4.22
8/6/2010	L+346.36	92.72	4.09	L+565.51	L+321.57	96.91	4.19
8/13/2010	L+346.26	92.69	4.08	L+566.86	L+324.82	96.94	4.20
8/20/2010	L+347.27	92.83	4.08	L+563.31	L+328.69	97.12	4.22
8/27/2010	L+347.98	92.72	4.08	L+567.83	L+329.48	97.10	4.21
8/31/2010	L+347.98	92.73	4.07	L+567.56	L+329.48	97.16	4.19
9/3/2010	L+349.56	92.80	4.09	L+566.45	L+330.14	97.28	4.22
9/10/2010	L+350.83	92.98	4.08	L+562.21	L+331.01	97.42	4.21
9/17/2010	L+351.01	93.20	4.07	L+556.04	L+329.83	97.59	4.19
9/24/2010	L+350.96	93.37	4.05	L+551.35	L+330.80	97.73	4.18
9/30/2010	L+350.87	93.62	4.03	L+544.01	L+330.80	97.93	4.16
10/1/2010	L+353.13	93.67	4.05	L+543.96	L+331.98	97.91	4.17
10/8/2010	L+355.32	94.09	4.05	L+532.76	L+332.74	98.11	4.19
10/15/2010	L+358.70	94.40	4.07	L+525.83	L+339.27	98.32	4.24
10/22/2010	L+357.53	94.41	4.05	L+524.91	L+338.71	98.42	4.22
10/29/2010	L+360.66	94.71	4.07	L+517.91	L+341.59	98.80	4.25
11/5/2010	L+363.37	95.14	4.10	L+506.66	L+342.95	99.12	4.27
11/12/2010	L+365.61	95.16	4.10	L+508.30	L+342.83	99.08	4.25
11/19/2010	L+365.52	95.01	4.10	L+512.71	L+341.34	99.05	4.25
11/26/2010	L+338.55	94.88	4.10	L+488.44	L+307.97	99.07	4.26
12/3/2010	L+380.55	94.88	4.11	L+532.29	L+361.15	99.05	4.29
12/10/2010	L+382.18	95.09	4.13	L+527.06	L+363.43	99.12	4.29
12/17/2010	L+383.34	95.35	4.13	L+520.01	L+364.53	99.21	4.30
12/23/2010	L+383.56	95.44	4.14	L+517.20	L+369.57	99.26	4.34
12/31/2010	L+385.47	95.64	4.17	L+512.35	L+371.74	99.38	4.36
1/3/2011	L+385.47	95.74	4.17	L+509.24	L+371.74	99.44	4.36
1/4/2011	L+385.47	95.92	4.17	L+503.92	L+371.74	99.54	4.36
1/5/2011	L+385.47	96.10	4.17	L+498.65	L+371.74	99.62	4.36
1/6/2011	L+385.47	96.24	4.17	L+494.23	L+371.74	99.68	4.36
1/7/2011	L+387.20	96.29	4.16	L+494.85	L+372.22	99.72	4.35
1/10/2011	L+387.20	96.31	4.16	L+494.03	L+372.22	99.75	4.35
1/11/2011	L+387.20	96.38	4.16	L+492.09	L+372.22	99.80	4.35
1/12/2011	L+387.20	96.46	4.16	L+489.42	L+372.22	99.85	4.35
1/13/2011	L+387.20	96.55	4.16	L+486.97	L+372.22	99.89	4.35
1/14/2011	L+390.56	96.74	4.16	L+484.81	L+373.31	99.94	4.34
1/18/2011	L+390.56	96.85	4.16	L+481.40	L+373.31	99.96	4.34
1/19/2011	L+390.56	96.92	4.16	L+479.45	L+373.31	100.00	4.34
1/20/2011	L+390.56	96.91	4.16	L+479.64	L+373.31	100.00	4.34
1/21/2011	L+392.63	96.93	4.17	L+480.91	L+377.73	100.04	4.40
1/24/2011	L+392.63	96.99	4.17	L+479.11	L+377.73	100.06	4.40

1/25/2011	L+392.63	97.05	4.17	L+477.33	L+377.73	100.08	4.40
1/26/2011	L+392.67	97.13	4.17	L+474.92	L+377.73	100.10	4.40
1/27/2011	L+392.67	97.20	4.17	L+473.07	L+377.73	100.11	4.40
1/28/2011	L+395.41	97.22	4.17	L+475.22	L+381.74	100.13	4.41
1/31/2011	L+395.41	97.22	4.16	L+475.35	L+381.74	100.14	4.40
2/1/2011	L+395.41	97.26	4.16	L+474.13	L+381.74	100.15	4.40
2/2/2011	L+395.33	97.29	4.16	L+473.23	L+381.74	100.15	4.40
2/3/2011	L+395.33	97.35	4.16	L+471.52	L+381.74	100.17	4.40
2/4/2011	L+394.67	97.40	4.15	L+469.41	L+379.33	100.19	4.38
2/7/2011	L+394.67	97.47	4.15	L+467.47	L+379.33	100.18	4.38
2/8/2011	L+394.67	97.54	4.15	L+465.42	L+379.33	100.18	4.38
2/9/2011	L+394.67	97.56	4.15	L+464.81	L+379.33	100.19	4.38
2/10/2011	L+394.67	97.54	4.15	L+465.52	L+379.33	100.18	4.38
2/11/2011	L+393.27	97.53	4.15	L+464.29	L+375.29	100.17	4.37
2/14/2011	L+393.27	97.53	4.15	L+464.25	L+375.29	100.17	4.37
2/15/2011	L+393.27	97.54	4.15	L+464.13	L+375.29	100.17	4.37
2/16/2011	L+393.27	97.53	4.15	L+464.33	L+375.29	100.16	4.37
2/17/2011	L+393.27	97.53	4.15	L+464.25	L+375.29	100.16	4.37
2/18/2011	L+391.88	97.51	4.12	L+463.89	L+371.01	100.18	4.33
2/22/2011	L+391.69	97.48	4.12	L+464.54	L+370.54	100.16	4.33
2/23/2011	L+391.69	97.42	4.12	L+466.47	L+370.54	100.12	4.33
2/24/2011	L+391.69	97.32	4.12	L+469.37	L+370.54	100.09	4.33
2/25/2011	L+392.14	97.35	4.17	L+468.23	L+370.74	100.10	4.40
2/28/2011	L+392.14	97.36	4.16	L+468.00	L+370.74	100.07	4.39
3/1/2011	L+392.14	97.35	4.17	L+468.17	L+370.74	100.04	4.40
3/2/2011	L+392.14	97.29	4.17	L+469.93	L+370.74	100.01	4.40
3/3/2011	L+391.33	97.27	4.17	L+469.69	L+368.77	100.00	4.40
3/4/2011	L+390.54	97.28	4.18	L+468.42	L+368.10	99.99	4.40
3/7/2011	L+390.54	97.25	4.18	L+469.30	L+368.10	99.97	4.40
3/8/2011	L+390.54	97.21	4.18	L+470.49	L+368.10	99.96	4.40
3/9/2011	L+390.54	97.17	4.18	L+471.48	L+368.10	99.94	4.40
3/10/2011	L+390.54	97.04	4.18	L+475.54	L+368.10	99.87	4.40
3/11/2011	L+388.76	96.96	4.20	L+475.70	L+360.51	99.79	4.38
3/14/2011	L+388.76	96.90	4.20	L+477.37	L+360.51	99.73	4.38
3/15/2011	L+388.76	96.69	4.20	L+483.58	L+360.51	99.58	4.38
3/16/2011	L+388.76	96.62	4.20	L+485.65	L+360.51	99.51	4.38
3/17/2011	L+388.76	96.57	4.20	L+487.27	L+360.51	99.48	4.38
3/18/2011	L+389.38	96.61	4.25	L+485.58	L+359.26	99.49	4.40
3/21/2011	L+389.38	96.65	4.25	L+484.55	L+359.26	99.51	4.40
3/22/2011	L+389.38	96.71	4.25	L+482.60	L+359.26	99.55	4.40
3/23/2011	L+389.38	96.72	4.25	L+482.41	L+359.26	99.56	4.40
3/24/2011	L+389.38	96.75	4.25	L+481.50	L+359.26	99.57	4.40
3/25/2011	L+386.58	96.82	4.27	L+476.15	L+351.23	99.58	4.45
3/28/2011	L+386.58	96.88	4.27	L+474.49	L+351.23	99.60	4.45

3/29/2011	L+386.58	96.90	4.27	L+473.83	L+351.23	99.61	4.45
3/30/2011	L+386.58	97.00	4.27	L+470.99	L+351.23	99.64	4.45
3/31/2011	L+386.58	97.04	4.26	L+470.02	L+351.23	99.66	4.44
4/1/2011	L+386.60	97.24	4.28	L+463.98	L+351.73	99.71	4.48
4/4/2011	L+386.63	97.27	4.28	L+462.92	L+351.39	99.72	4.48
4/5/2011	L+386.63	97.28	4.28	L+462.75	L+351.39	99.74	4.48
4/6/2011	L+386.63	97.31	4.28	L+461.69	L+351.39	99.77	4.48
4/7/2011	L+386.63	97.32	4.28	L+461.54	L+351.39	99.77	4.48
4/8/2011	L+387.43	97.34	4.29	L+461.61	L+351.71	99.80	4.47
4/11/2011	L+387.43	97.35	4.29	L+461.46	L+351.71	99.80	4.47
4/12/2011	L+387.43	97.32	4.29	L+462.38	L+351.71	99.77	4.47
4/13/2011	L+387.43	97.33	4.29	L+462.06	L+351.71	99.79	4.47
4/14/2011	L+387.43	97.35	4.29	L+461.59	L+351.71	99.80	4.47
4/15/2011	L+387.45	97.39	4.28	L+460.35	L+351.32	99.81	4.46
4/18/2011	L+387.45	97.35	4.29	L+461.51	L+351.32	99.80	4.47
4/19/2011	L+387.45	97.33	4.29	L+462.03	L+351.32	99.80	4.47
4/20/2011	L+387.45	97.34	4.29	L+461.75	L+351.32	99.80	4.47
4/21/2011	L+387.45	97.35	4.29	L+461.40	L+351.32	99.81	4.47
4/25/2011	L+387.66	97.40	4.28	L+460.47	L+351.73	99.82	4.48
4/26/2011	L+387.66	97.41	4.28	L+460.16	L+351.73	99.83	4.48
4/27/2011	L+387.66	97.43	4.28	L+459.34	L+351.73	99.85	4.48
4/28/2011	L+387.66	97.45	4.28	L+458.93	L+351.73	99.82	4.48
4/29/2011	L+391.55	97.17	4.39	L+469.43	L+350.91	99.82	4.46
5/2/2011	L+391.55	97.16	4.39	L+469.70	L+350.91	99.81	4.46
5/3/2011	L+391.55	97.17	4.39	L+469.43	L+350.91	99.81	4.46
5/4/2011	L+391.55	97.17	4.39	L+469.45	L+350.91	99.81	4.46
5/5/2011	L+391.60	97.15	4.39	L+469.81	L+350.91	99.81	4.46
5/6/2011	L+392.70	97.15	4.40	L+470.92	L+352.72	99.81	4.48
5/9/2011	L+392.70	97.15	4.40	L+470.98	L+352.72	99.79	4.48
5/10/2011	L+392.70	97.15	4.40	L+470.87	L+352.72	99.79	4.48
5/11/2011	L+392.70	97.14	4.40	L+471.32	L+352.72	99.79	4.48
5/12/2011	L+392.70	97.10	4.40	L+472.38	L+352.72	99.76	4.48
5/13/2011	L+393.10	97.07	4.42	L+473.34	L+357.58	99.68	4.45
5/16/2011	L+393.10	97.03	4.42	L+474.59	L+357.58	99.64	4.45
5/17/2011	L+393.10	96.99	4.42	L+475.59	L+357.58	99.62	4.45
5/18/2011	L+393.10	96.95	4.42	L+476.60	L+357.58	99.61	4.45
5/19/2011	L+393.10	96.95	4.42	L+476.58	L+357.58	99.61	4.45
5/20/2011	L+396.56	96.99	4.49	L+477.94	L+361.94	99.68	4.61
5/23/2011	L+396.56	96.94	4.49	L+479.27	L+361.94	99.64	4.61
5/24/2011	L+396.56	96.89	4.49	L+480.64	L+361.94	99.61	4.61
5/25/2011	L+396.56	96.83	4.49	L+482.33	L+361.94	99.58	4.61
5/26/2011	L+396.56	96.79	4.49	L+483.70	L+361.94	99.56	4.61
5/27/2011	L+397.13	96.78	4.52	L+483.96	L+362.49	99.56	4.65
5/31/2011	L+397.13	96.78	4.51	L+484.15	L+362.49	99.56	4.64

6/1/2011	L+397.14	96.76	4.51	L+484.80	L+362.50	99.55	4.64
6/2/2011	L+397.14	96.71	4.51	L+486.14	L+362.50	99.52	4.64
6/3/2011	L+399.42	96.67	4.54	L+489.04	L+364.86	99.47	4.68
6/6/2011	L+399.42	96.64	4.54	L+490.05	L+364.86	99.45	4.68
6/7/2011	L+399.42	96.59	4.54	L+491.35	L+364.86	99.43	4.68
6/8/2011	L+399.42	96.52	4.54	L+493.19	L+364.86	99.38	4.68
6/9/2011	L+399.42	96.44	4.54	L+495.62	L+364.86	99.34	4.68
6/10/2011	L+400.94	96.42	4.55	L+497.36	L+367.83	99.33	4.70
6/13/2011	L+400.99	96.38	4.55	L+498.65	L+368.27	99.31	4.70
6/14/2011	L+400.99	96.36	4.55	L+499.10	L+368.27	99.30	4.70
6/15/2011	L+400.99	96.32	4.55	L+500.16	L+368.27	99.28	4.70
6/16/2011	L+400.99	96.23	4.55	L+502.83	L+368.27	99.23	4.70
6/17/2011	L+400.96	96.17	4.55	L+504.34	L+367.82	99.22	4.69
6/20/2011	L+400.96	96.10	4.55	L+506.45	L+367.82	99.18	4.69
6/21/2011	L+400.96	96.07	4.55	L+507.23	L+367.82	99.17	4.69
6/22/2011	L+400.96	96.07	4.55	L+507.36	L+367.82	99.18	4.69
6/23/2011	L+400.96	96.03	4.55	L+508.23	L+367.82	99.16	4.69
6/24/2011	L+402.15	96.20	4.56	L+504.69	L+370.98	99.15	4.72
6/27/2011	L+402.15	96.02	4.56	L+509.66	L+370.98	99.14	4.72
6/28/2011	L+402.15	96.03	4.56	L+509.54	L+370.98	99.15	4.72
6/29/2011	L+402.15	96.07	4.56	L+508.46	L+370.98	99.16	4.72
6/30/2011	L+402.15	96.13	4.54	L+506.89	L+370.98	99.18	4.70
7/1/2011	L+404.92	96.33	4.57	L+503.72	L+372.12	99.17	4.73
7/5/2011	L+404.92	96.20	4.57	L+507.28	L+372.12	99.20	4.73
7/6/2011	L+404.85	96.21	4.57	L+507.07	L+371.92	99.20	4.73
7/7/2011	L+404.85	96.21	4.57	L+506.80	L+371.92	99.20	4.73
7/8/2011	L+405.82	96.33	4.57	L+504.69	L+373.01	99.19	4.75
7/11/2011	L+405.82	96.07	4.57	L+511.78	L+373.01	99.16	4.75
7/12/2011	L+405.82	96.04	4.57	L+512.81	L+373.01	99.16	4.75
7/13/2011	L+405.82	96.08	4.57	L+511.63	L+373.01	99.19	4.75
7/14/2011	L+405.82	96.09	4.57	L+511.41	L+373.01	99.19	4.75
7/15/2011	L+408.44	96.29	4.60	L+507.99	L+377.11	99.21	4.82
7/18/2011	L+408.44	96.09	4.60	L+513.66	L+377.11	99.20	4.82
7/19/2011	L+408.44	96.06	4.60	L+514.26	L+377.11	99.20	4.82
7/20/2011	L+408.44	96.07	4.60	L+514.09	L+377.11	99.20	4.82
7/21/2011	L+408.44	96.09	4.60	L+513.56	L+377.11	99.21	4.82
7/22/2011	L+409.47	96.27	4.60	L+509.60	L+378.09	99.21	4.83
7/25/2011	L+409.47	96.07	4.60	L+515.08	L+378.09	99.21	4.83
7/26/2011	L+409.47	96.06	4.60	L+515.39	L+378.09	99.20	4.83
7/27/2011	L+409.47	96.02	4.60	L+516.53	L+378.09	99.20	4.83
7/28/2011	L+409.47	95.95	4.60	L+518.45	L+378.09	99.15	4.83
7/29/2011	L+408.07	95.86	4.59	L+519.67	L+378.65	99.12	4.82
8/1/2011	L+408.03	95.81	4.59	L+521.08	L+378.98	99.10	4.82
8/2/2011	L+408.03	95.70	4.59	L+524.44	L+378.98	99.04	4.82

8/3/2011	L+408.03	95.51	4.59	L+529.63	L+378.98	98.98	4.82
8/4/2011	L+408.03	94.90	4.59	L+547.02	L+378.98	98.72	4.82
8/5/2011	L+410.36	94.74	4.58	L+554.28	L+381.03	98.61	4.81
8/8/2011	L+410.36	93.61	4.58	L+587.49	L+381.03	97.49	4.81
8/9/2011	L+410.36	92.83	4.58	L+610.73	L+381.03	96.47	4.81
8/10/2011	L+410.36	92.31	4.58	L+626.57	L+381.03	95.89	4.81
8/11/2011	L+410.36	91.36	4.58	L+655.81	L+381.03	94.86	4.81
8/12/2011	L+412.41	91.26	4.59	L+660.41	L+382.19	94.65	4.80
8/15/2011	L+412.41	91.58	4.59	L+650.66	L+382.19	94.81	4.80
8/16/2011	L+412.41	91.46	4.59	L+654.51	L+382.19	94.70	4.80
8/17/2011	L+412.41	91.51	4.59	L+652.80	L+382.19	94.78	4.80
8/18/2011	L+412.41	91.25	4.59	L+660.79	L+382.19	94.62	4.80
8/19/2011	L+414.70	91.26	4.59	L+662.92	L+384.20	94.55	4.81
8/22/2011	L+414.70	91.07	4.59	L+668.71	L+384.20	94.42	4.81
8/23/2011	L+414.70	90.71	4.59	L+680.21	L+384.20	94.12	4.81
8/24/2011	L+414.70	90.43	4.59	L+688.92	L+384.20	93.88	4.81
8/25/2011	L+414.70	90.42	4.59	L+689.28	L+384.20	93.86	4.81
8/26/2011	L+416.18	90.32	4.59	L+694.21	L+385.91	93.80	4.83
8/29/2011	L+416.18	90.40	4.59	L+691.60	L+385.91	93.89	4.83
8/30/2011	L+416.18	90.53	4.59	L+687.44	L+385.91	94.01	4.83
8/31/2011	L+416.18	91.27	4.58	L+664.79	L+385.91	94.66	4.82
9/1/2011	L+416.18	91.55	4.59	L+655.57	L+385.91	95.02	4.83
9/2/2011	L+416.70	91.67	4.59	L+652.57	L+387.46	95.28	4.84
9/6/2011	L+416.70	91.31	4.59	L+663.96	L+387.46	94.98	4.84
9/7/2011	L+416.70	91.50	4.59	L+657.81	L+387.46	95.18	4.84
9/8/2011	L+416.70	91.69	4.59	L+652.14	L+387.46	95.36	4.84
9/9/2011	L+416.99	91.72	4.57	L+652.07	L+387.61	95.41	4.82
9/12/2011	L+416.99	91.50	4.57	L+658.87	L+387.61	95.27	4.82
9/13/2011	L+416.99	91.51	4.57	L+658.67	L+387.61	95.33	4.82
9/14/2011	L+416.99	91.67	4.57	L+653.56	L+387.61	95.55	4.82
9/15/2011	L+416.99	91.80	4.57	L+649.80	L+387.61	95.67	4.82
9/16/2011	L+416.87	91.82	4.57	L+648.83	L+388.29	95.78	4.82
9/19/2011	L+416.87	91.82	4.57	L+649.14	L+388.29	95.79	4.82
9/20/2011	L+416.87	91.90	4.57	L+646.50	L+388.29	95.95	4.82
9/21/2011	L+416.87	92.00	4.57	L+643.56	L+388.29	96.08	4.82
9/22/2011	L+416.87	91.74	4.57	L+651.67	L+388.29	95.92	4.82
9/23/2011	L+417.23	91.62	4.55	L+656.52	L+387.81	95.88	4.81
9/26/2011	L+417.23	91.52	4.55	L+659.41	L+387.81	95.85	4.81
9/27/2011	L+417.23	91.61	4.55	L+656.87	L+387.81	96.02	4.81
9/28/2011	L+417.23	91.61	4.55	L+656.76	L+387.81	96.10	4.81
9/29/2011	L+417.19	91.59	4.55	L+657.33	L+387.81	96.09	4.81
9/30/2011	L+419.50	91.32	4.56	L+667.87	L+389.35	96.00	4.81
10/3/2011	L+419.50	91.06	4.56	L+675.79	L+389.35	95.90	4.81
10/4/2011	L+419.50	90.34	4.56	L+698.68	L+389.35	95.34	4.81

10/5/2011	L+419.50	90.19	4.56	L+703.66	L+389.35	95.30	4.81
10/6/2011	L+419.50	90.43	4.56	L+696.03	L+389.35	95.47	4.81
10/7/2011	L+418.76	90.64	4.55	L+688.85	L+387.77	95.61	4.82
10/10/2011	L+418.76	90.67	4.55	L+687.92	L+387.77	95.64	4.82
10/11/2011	L+418.76	90.90	4.55	L+680.48	L+387.77	95.83	4.82
10/12/2011	L+418.76	91.46	4.55	L+663.01	L+387.77	96.34	4.82
10/13/2011	L+418.76	91.58	4.55	L+659.20	L+387.77	96.46	4.82
10/14/2011	L+419.66	91.77	4.54	L+654.96	L+388.47	96.63	4.80
10/17/2011	L+419.66	91.87	4.54	L+651.45	L+388.47	96.76	4.80
10/18/2011	L+419.66	91.83	4.54	L+652.90	L+388.47	96.78	4.80
10/19/2011	L+419.66	92.08	4.54	L+645.05	L+388.47	97.05	4.80
10/20/2011	L+419.66	92.20	4.54	L+641.31	L+388.47	97.19	4.80
10/21/2011	L+419.56	92.41	4.53	L+635.21	L+387.74	97.35	4.81
10/24/2011	L+419.56	92.54	4.53	L+631.47	L+387.74	97.47	4.81
10/25/2011	L+419.56	92.70	4.53	L+626.76	L+387.74	97.59	4.81
10/26/2011	L+419.56	92.77	4.53	L+624.59	L+387.74	97.67	4.81
10/27/2011	L+419.56	93.28	4.53	L+609.05	L+387.74	98.01	4.81
10/28/2011	L+418.45	93.51	4.51	L+601.28	L+386.44	98.15	4.80
10/31/2011	L+418.45	93.47	4.51	L+602.56	L+386.44	98.17	4.79
11/1/2011	L+418.45	93.13	4.51	L+612.77	L+386.44	97.94	4.80
11/2/2011	L+418.45	93.19	4.51	L+611.03	L+386.44	97.99	4.80
11/3/2011	L+418.45	93.34	4.51	L+606.50	L+386.44	98.11	4.80
11/4/2011	L+418.38	93.40	4.50	L+604.90	L+387.08	98.18	4.79
11/7/2011	L+418.38	93.41	4.50	L+604.72	L+387.08	98.20	4.79
11/8/2011	L+418.38	93.51	4.50	L+601.70	L+387.08	98.30	4.79
11/9/2011	L+418.38	93.45	4.50	L+603.44	L+387.08	98.28	4.79
11/10/2011	L+418.38	93.45	4.50	L+603.49	L+387.08	98.29	4.79
11/11/2011	L+419.78	93.47	4.49	L+604.77	L+389.79	98.29	4.80
11/14/2011	L+419.78	93.53	4.49	L+602.64	L+389.79	98.35	4.80
11/15/2011	L+419.78	93.48	4.49	L+604.21	L+389.79	98.31	4.80
11/16/2011	L+419.78	93.43	4.49	L+605.81	L+389.79	98.32	4.80
11/17/2011	L+419.78	93.37	4.49	L+607.58	L+389.79	98.28	4.80
11/18/2011	L+421.06	93.29	4.49	L+611.56	L+392.64	98.23	4.79
11/21/2011	L+421.06	92.96	4.49	L+621.84	L+392.64	97.98	4.79
11/22/2011	L+421.06	92.84	4.49	L+625.36	L+392.64	97.92	4.79
11/23/2011	L+421.06	92.79	4.49	L+626.99	L+392.64	97.85	4.79
11/25/2011	L+422.21	92.68	4.50	L+631.16	L+396.17	97.79	4.82
11/28/2011	L+422.21	92.53	4.49	L+636.18	L+396.17	97.67	4.81
11/29/2011	L+422.21	92.47	4.49	L+638.01	L+396.17	97.67	4.81
11/30/2011	L+422.21	92.57	4.49	L+634.82	L+396.17	97.70	4.81
12/1/2011	L+422.21	92.59	4.49	L+634.46	L+396.17	97.70	4.81
12/2/2011	L+420.89	92.67	4.48	L+630.71	L+395.22	97.77	4.80
12/5/2011	L+420.89	92.73	4.48	L+628.92	L+395.22	97.81	4.80
12/6/2011	L+420.89	92.77	4.48	L+627.60	L+395.22	97.83	4.80

12/7/2011	L+420.89	92.78	4.48	L+627.43	L+395.22	97.86	4.80
12/8/2011	L+420.91	92.73	4.48	L+628.92	L+395.22	97.81	4.80
12/9/2011	L+421.29	92.70	4.47	L+630.69	L+396.05	97.76	4.80
12/12/2011	L+421.29	92.58	4.47	L+634.13	L+396.05	97.68	4.80
12/13/2011	L+421.26	92.55	4.47	L+635.18	L+396.05	97.66	4.80
12/14/2011	L+421.26	92.49	4.47	L+636.97	L+396.05	97.64	4.80
12/15/2011	L+421.26	92.49	4.47	L+637.10	L+396.05	97.64	4.80
12/16/2011	L+422.68	92.51	4.47	L+637.97	L+395.26	97.66	4.78
12/19/2011	L+422.68	92.51	4.47	L+638.04	L+395.26	97.64	4.78
12/20/2011	L+422.68	92.52	4.47	L+637.74	L+395.26	97.69	4.78
12/21/2011	L+422.68	92.55	4.47	L+636.90	L+395.26	97.73	4.78
12/22/2011	L+422.68	92.61	4.47	L+634.89	L+395.26	97.79	4.78
12/23/2011	L+422.84	92.60	4.45	L+636.22	L+395.45	97.81	4.76
12/27/2011	L+422.84	92.62	4.45	L+635.70	L+395.45	97.82	4.76
12/28/2011	L+422.84	92.63	4.45	L+635.28	L+395.45	97.83	4.76
12/29/2011	L+422.84	92.66	4.45	L+634.49	L+395.45	97.85	4.76
12/30/2011	L+422.25	92.71	4.44	L+632.50	L+393.17	97.88	4.75
1/3/2012	L+422.15	92.86	4.44	L+627.63	L+393.17	97.99	4.75
1/4/2012	L+422.15	93.02	4.44	L+622.60	L+393.17	98.14	4.75
1/5/2012	L+422.15	93.13	4.44	L+619.40	L+393.17	98.24	4.75
1/6/2012	L+422.47	93.22	4.44	L+617.10	L+393.56	98.34	4.75
1/9/2012	L+422.37	93.35	4.44	L+612.76	L+393.56	98.41	4.75
1/10/2012	L+422.37	93.46	4.44	L+609.50	L+393.56	98.51	4.75
1/11/2012	L+422.37	93.54	4.44	L+607.22	L+393.56	98.56	4.75
1/12/2012	L+422.37	93.55	4.44	L+606.70	L+393.56	98.55	4.75
1/13/2012	L+422.87	93.53	4.43	L+608.39	L+394.06	98.58	4.72
1/17/2012	L+422.87	93.60	4.43	L+606.08	L+394.06	98.63	4.72
1/18/2012	L+422.87	93.63	4.43	L+604.98	L+394.06	98.67	4.72
1/19/2012	L+422.87	93.69	4.43	L+603.16	L+394.06	98.74	4.72
1/20/2012	L+423.40	93.81	4.42	L+600.74	L+394.83	98.77	4.71
1/23/2012	L+423.40	93.89	4.42	L+598.17	L+394.83	98.83	4.71
1/24/2012	L+423.40	93.92	4.42	L+597.10	L+394.83	98.85	4.71
1/25/2012	L+423.40	94.04	4.42	L+593.65	L+394.83	98.89	4.71
1/26/2012	L+423.40	94.23	4.42	L+587.86	L+394.83	98.95	4.71
1/27/2012	L+423.73	94.32	4.41	L+585.87	L+396.60	99.00	4.71
1/30/2012	L+423.73	94.30	4.41	L+586.51	L+396.60	98.99	4.71
1/31/2012	L+423.73	94.40	4.40	L+583.80	L+396.60	99.04	4.70
2/1/2012	L+423.73	94.51	4.41	L+580.06	L+396.60	99.09	4.71
2/2/2012	L+423.73	94.54	4.41	L+579.20	L+396.60	99.13	4.71
2/3/2012	L+421.33	94.60	4.40	L+575.01	L+392.97	99.17	4.70
2/6/2012	L+421.27	94.64	4.40	L+573.60	L+392.97	99.21	4.70
2/7/2012	L+421.27	94.68	4.40	L+572.39	L+392.97	99.24	4.70
2/8/2012	L+421.27	94.75	4.40	L+570.50	L+392.97	99.28	4.70
2/9/2012	L+421.27	94.77	4.40	L+569.96	L+392.97	99.29	4.70

2/10/2012	L+421.10	94.74	4.41	L+570.52	L+394.26	99.29	4.71
2/13/2012	L+421.13	94.75	4.41	L+570.21	L+394.36	99.31	4.71
2/14/2012	L+421.13	94.77	4.41	L+569.69	L+394.36	99.31	4.71
2/15/2012	L+421.13	94.74	4.41	L+570.45	L+394.36	99.33	4.71
2/16/2012	L+421.13	94.67	4.41	L+572.70	L+394.36	99.29	4.71
2/17/2012	L+423.70	94.67	4.44	L+574.34	L+398.87	99.27	4.80
2/21/2012	L+423.70	94.66	4.44	L+574.41	L+398.87	99.26	4.80
2/22/2012	L+423.70	94.65	4.44	L+574.96	L+398.87	99.25	4.80
2/23/2012	L+423.70	94.66	4.44	L+574.54	L+398.87	99.25	4.80
2/24/2012	L+424.28	94.69	4.44	L+574.44	L+399.91	99.27	4.79
2/27/2012	L+424.28	94.71	4.44	L+574.03	L+399.91	99.26	4.79
2/28/2012	L+424.28	94.79	4.44	L+571.61	L+399.91	99.30	4.79
2/29/2012	L+424.28	94.82	4.42	L+570.91	L+399.91	99.31	4.77
3/1/2012	L+424.28	94.86	4.44	L+569.33	L+399.91	99.32	4.79
3/2/2012	L+425.09	94.89	4.43	L+569.61	L+399.72	99.32	4.78
3/5/2012	L+425.09	94.89	4.43	L+569.76	L+399.72	99.33	4.78
3/6/2012	L+425.09	94.81	4.43	L+571.91	L+399.72	99.26	4.78
3/7/2012	L+425.09	94.79	4.43	L+572.71	L+399.72	99.24	4.78
3/8/2012	L+425.09	94.84	4.43	L+571.20	L+399.72	99.26	4.78
3/9/2012	L+426.18	94.92	4.43	L+569.94	L+399.46	99.27	4.78
3/12/2012	L+426.18	94.91	4.43	L+570.11	L+399.46	99.26	4.78
3/13/2012	L+426.18	94.92	4.43	L+569.70	L+399.46	99.26	4.78
3/14/2012	L+426.18	94.96	4.43	L+568.44	L+399.46	99.28	4.78
3/15/2012	L+426.18	94.97	4.43	L+568.26	L+399.46	99.27	4.78
3/16/2012	L+428.50	94.97	4.46	L+570.00	L+401.30	99.29	4.82
3/19/2012	L+428.13	95.00	4.46	L+568.66	L+401.30	99.31	4.82
3/20/2012	L+428.13	94.99	4.46	L+569.02	L+401.30	99.31	4.82
3/21/2012	L+428.13	95.00	4.46	L+568.66	L+401.30	99.31	4.82
3/22/2012	L+428.13	94.99	4.46	L+568.93	L+401.30	99.32	4.82
3/23/2012	L+428.35	94.98	4.46	L+569.37	L+401.15	99.32	4.81
3/26/2012	L+428.56	95.03	4.46	L+568.34	L+401.15	99.37	4.81
3/27/2012	L+428.56	95.09	4.46	L+566.56	L+401.15	99.41	4.81
3/28/2012	L+428.56	95.12	4.46	L+565.73	L+401.15	99.43	4.81
3/29/2012	L+428.56	95.13	4.46	L+565.48	L+401.15	99.44	4.81
3/30/2012	L+431.93	95.12	4.49	L+568.47	L+404.74	99.48	4.86
4/2/2012	L+432.31	95.17	4.49	L+567.35	L+404.74	99.49	4.86
4/3/2012	L+432.31	95.19	4.49	L+566.68	L+404.74	99.52	4.86
4/4/2012	L+432.31	95.21	4.49	L+566.20	L+404.74	99.53	4.86
4/5/2012	L+432.31	95.19	4.49	L+566.82	L+404.74	99.52	4.86
4/6/2012	L+433.88	95.20	4.52	L+567.27	L+408.71	99.53	4.89
4/9/2012	L+433.88	95.16	4.52	L+568.54	L+408.71	99.51	4.89
4/10/2012	L+433.88	95.13	4.52	L+569.19	L+408.71	99.50	4.89
4/11/2012	L+433.88	95.08	4.52	L+570.82	L+408.71	99.49	4.89
4/12/2012	L+433.88	95.10	4.52	L+570.26	L+408.71	99.51	4.89

4/13/2012	L+433.33	95.11	4.55	L+568.75	L+409.31	99.52	4.89
4/16/2012	L+433.33	95.10	4.55	L+568.85	L+409.31	99.54	4.89
4/17/2012	L+433.37	95.12	4.55	L+568.31	L+409.31	99.56	4.89
4/18/2012	L+433.37	95.14	4.55	L+567.64	L+409.31	99.58	4.89
4/19/2012	L+433.37	95.20	4.55	L+566.06	L+409.31	99.64	4.89
4/20/2012	L+436.33	95.29	4.58	L+565.76	L+410.97	99.66	4.92
4/23/2012	L+436.39	95.28	4.58	L+566.08	L+410.97	99.65	4.92
4/24/2012	L+436.39	95.31	4.58	L+565.11	L+410.97	99.68	4.92
4/25/2012	L+436.39	95.37	4.58	L+563.37	L+410.97	99.72	4.92
4/26/2012	L+436.39	95.40	4.58	L+562.50	L+410.97	99.73	4.92
4/27/2012	L+439.25	95.48	4.59	L+563.20	L+412.60	99.73	4.92
4/30/2012	L+439.25	95.48	4.59	L+563.20	L+412.60	99.73	4.91
5/1/2012	L+439.25	95.60	4.58	L+560.01	L+412.60	99.77	4.92
5/2/2012	L+439.25	95.65	4.58	L+558.45	L+412.60	99.79	4.92
5/3/2012	L+439.25	95.75	4.58	L+555.55	L+412.60	99.81	4.92
5/4/2012	L+439.08	95.81	4.59	L+553.60	L+412.69	99.82	4.93
5/7/2012	L+439.08	95.78	4.59	L+554.32	L+412.69	99.80	4.93
5/8/2012	L+439.08	95.81	4.59	L+553.57	L+412.69	99.80	4.93
5/9/2012	L+439.08	95.77	4.59	L+554.62	L+412.69	99.78	4.93
5/10/2012	L+439.08	95.83	4.59	L+553.05	L+412.69	99.78	4.93
5/11/2012	L+440.90	95.85	4.59	L+554.42	L+414.18	99.78	4.93
5/14/2012	L+440.90	95.85	4.59	L+554.23	L+414.18	99.75	4.93
5/15/2012	L+440.90	95.80	4.59	L+555.76	L+414.18	99.71	4.93
5/16/2012	L+440.90	95.67	4.59	L+559.43	L+414.18	99.60	4.93
5/17/2012	L+440.90	95.15	4.59	L+574.23	L+414.18	99.26	4.93
5/18/2012	L+442.09	95.09	4.59	L+577.31	L+413.36	99.20	4.91
5/21/2012	L+441.28	95.14	4.59	L+575.12	L+413.36	99.03	4.91
5/22/2012	L+441.28	95.12	4.59	L+575.56	L+413.36	99.01	4.91
5/23/2012	L+441.28	95.01	4.59	L+578.98	L+413.36	98.91	4.91
5/24/2012	L+441.28	94.94	4.59	L+580.88	L+413.36	98.86	4.91
5/25/2012	L+441.81	94.99	4.59	L+580.15	L+414.51	98.83	4.91
5/29/2012	L+441.81	94.97	4.59	L+580.74	L+414.51	98.81	4.91
5/30/2012	L+441.81	94.90	4.59	L+582.76	L+414.51	98.77	4.91
5/31/2012	L+441.81	94.82	4.57	L+585.57	L+414.51	98.71	4.89
6/1/2012	L+443.24	94.68	4.59	L+590.55	L+415.54	98.58	4.89
6/4/2012	L+443.19	94.63	4.59	L+591.92	L+415.54	98.54	4.89
6/5/2012	L+443.19	94.40	4.59	L+598.77	L+415.54	98.38	4.89
6/6/2012	L+443.19	94.38	4.59	L+599.37	L+415.54	98.36	4.89
6/7/2012	L+443.19	94.51	4.59	L+595.50	L+415.54	98.43	4.89
6/8/2012	L+443.69	94.63	4.58	L+592.82	L+414.92	98.52	4.88
6/11/2012	L+443.69	94.69	4.58	L+591.23	L+414.92	98.56	4.88
6/12/2012	L+443.69	94.65	4.58	L+592.14	L+414.92	98.54	4.88
6/13/2012	L+443.69	94.67	4.58	L+591.78	L+414.92	98.54	4.88
6/14/2012	L+443.69	94.66	4.58	L+591.90	L+414.92	98.56	4.88

6/15/2012	L+445.16	94.70	4.58	L+592.41	L+415.02	98.58	4.86
6/18/2012	L+445.16	94.70	4.58	L+592.54	L+415.02	98.58	4.86
6/19/2012	L+445.16	94.76	4.58	L+590.77	L+415.02	98.64	4.86
6/20/2012	L+445.16	94.85	4.58	L+587.96	L+415.02	98.69	4.86
6/21/2012	L+445.05	94.96	4.58	L+584.72	L+415.02	98.75	4.86
6/22/2012	L+446.29	95.03	4.57	L+584.13	L+416.37	98.79	4.83
6/25/2012	L+446.29	95.04	4.57	L+583.71	L+416.37	98.80	4.83
6/26/2012	L+446.29	95.05	4.57	L+583.44	L+416.37	98.81	4.83
6/27/2012	L+446.29	95.09	4.57	L+582.34	L+416.37	98.84	4.83
6/28/2012	L+446.29	95.12	4.57	L+581.34	L+416.37	98.87	4.83
6/29/2012	L+446.66	95.21	4.56	L+579.49	L+416.09	98.91	4.83
7/2/2012	L+446.66	95.25	4.56	L+578.15	L+416.09	98.95	4.83
7/3/2012	L+446.66	95.29	4.56	L+577.04	L+416.09	98.98	4.83
7/4/2012	L+446.66	95.29	4.56	L+577.04	L+416.09	98.98	4.83
7/5/2012	L+446.66	95.34	4.56	L+575.59	L+416.09	99.03	4.83
7/6/2012	L+447.54	95.37	4.55	L+576.07	L+416.70	99.07	4.81
7/9/2012	L+447.54	95.42	4.55	L+574.50	L+416.70	99.12	4.81
7/10/2012	L+447.54	95.49	4.55	L+572.40	L+416.70	99.18	4.81
7/11/2012	L+447.54	95.56	4.55	L+570.61	L+416.70	99.23	4.81
7/12/2012	L+447.54	95.57	4.55	L+570.14	L+416.70	99.24	4.81
7/13/2012	L+448.40	95.59	4.55	L+570.36	L+418.41	99.26	4.81
7/16/2012	L+448.40	95.61	4.55	L+570.08	L+418.41	99.28	4.81
7/17/2012	L+448.40	95.63	4.55	L+569.30	L+418.41	99.32	4.81
7/18/2012	L+448.40	95.65	4.55	L+568.88	L+418.41	99.35	4.81
7/19/2012	L+448.40	95.67	4.55	L+568.31	L+418.41	99.37	4.81
7/20/2012	L+450.24	95.69	4.55	L+569.54	L+420.20	99.38	4.82
7/23/2012	L+450.24	95.61	4.55	L+571.70	L+420.20	99.33	4.82
7/24/2012	L+450.24	95.63	4.55	L+571.07	L+420.20	99.32	4.82
7/25/2012	L+450.24	95.61	4.55	L+571.70	L+420.20	99.33	4.82
7/26/2012	L+450.24	95.62	4.55	L+571.33	L+420.20	99.35	4.82
7/27/2012	L+450.66	95.62	4.55	L+571.92	L+419.10	99.39	4.80
7/30/2012	L+450.66	95.64	4.55	L+571.45	L+419.10	99.41	4.80
7/31/2012	L+450.66	95.70	4.54	L+570.00	L+419.10	99.48	4.79
8/1/2012	L+450.66	95.71	4.55	L+569.37	L+419.10	99.49	4.80
8/2/2012	L+450.66	95.72	4.55	L+569.17	L+419.10	99.49	4.80
8/3/2012	L+452.31	95.76	4.55	L+569.76	L+421.01	99.50	4.79
8/6/2012	L+452.32	95.78	4.55	L+569.17	L+421.01	99.52	4.79
8/7/2012	L+452.32	95.81	4.55	L+568.32	L+421.01	99.54	4.79
8/8/2012	L+452.32	95.84	4.55	L+567.48	L+421.01	99.57	4.79
8/9/2012	L+452.32	95.85	4.55	L+567.13	L+421.01	99.58	4.79
8/10/2012	L+453.04	95.88	4.56	L+566.68	L+421.18	99.59	4.81
8/13/2012	L+453.05	95.90	4.56	L+566.14	L+421.18	99.59	4.81
8/14/2012	L+453.05	95.90	4.56	L+566.03	L+421.18	99.59	4.81
8/15/2012	L+453.05	95.92	4.56	L+565.52	L+421.18	99.59	4.81

8/16/2012	L+453.05	95.97	4.56	L+563.99	L+421.18	99.57	4.81
8/17/2012	L+453.47	96.07	4.56	L+561.71	L+422.21	99.55	4.81
8/20/2012	L+453.48	96.08	4.56	L+561.47	L+422.21	99.56	4.81
8/21/2012	L+453.48	96.18	4.56	L+558.72	L+422.21	99.56	4.81
8/22/2012	L+453.48	96.21	4.56	L+557.80	L+422.21	99.57	4.81
8/23/2012	L+453.48	96.20	4.56	L+557.89	L+422.21	99.57	4.81
8/24/2012	L+454.40	96.24	4.56	L+557.95	L+423.60	99.57	4.82
8/27/2012	L+454.41	96.26	4.56	L+557.30	L+423.60	99.58	4.82
8/28/2012	L+454.41	96.29	4.56	L+556.42	L+423.60	99.60	4.82
8/29/2012	L+454.41	96.34	4.56	L+554.81	L+423.60	99.62	4.82
8/30/2012	L+454.41	96.35	4.56	L+554.54	L+423.60	99.64	4.82
8/31/2012	L+456.18	96.38	4.56	L+555.65	L+424.91	99.65	4.82
9/4/2012	L+456.18	96.41	4.56	L+554.77	L+424.91	99.66	4.82
9/5/2012	L+456.18	96.45	4.56	L+553.62	L+424.91	99.70	4.82
9/6/2012	L+456.21	96.49	4.56	L+552.40	L+424.91	99.74	4.82
9/7/2012	L+457.12	96.63	4.56	L+549.43	L+424.24	99.79	4.82
9/10/2012	L+457.03	96.64	4.56	L+549.04	L+424.32	99.83	4.82
9/11/2012	L+457.03	96.72	4.56	L+546.92	L+424.32	99.88	4.82
9/12/2012	L+457.03	96.83	4.56	L+543.64	L+424.32	99.94	4.82
9/13/2012	L+457.03	96.91	4.56	L+541.46	L+424.32	99.98	4.82
9/14/2012	L+458.10	97.02	4.55	L+539.81	L+420.66	99.99	4.78
9/17/2012	L+458.12	97.07	4.55	L+538.16	L+420.66	100.00	4.78
9/18/2012	L+458.12	97.11	4.55	L+537.27	L+420.66	100.03	4.78
9/19/2012	L+458.12	97.12	4.55	L+536.92	L+420.66	100.04	4.78
9/20/2012	L+458.12	97.13	4.55	L+536.51	L+420.66	100.03	4.78
9/21/2012	L+458.81	97.16	4.53	L+536.74	L+422.69	100.02	4.78
9/24/2012	L+458.81	97.14	4.53	L+537.11	L+422.69	100.01	4.78
9/25/2012	L+458.81	97.13	4.53	L+537.54	L+422.69	100.00	4.78
9/26/2012	L+458.81	97.13	4.53	L+537.64	L+422.69	99.99	4.78
9/27/2012	L+458.81	97.10	4.53	L+538.50	L+422.69	99.99	4.78
9/28/2012	L+458.61	97.02	4.51	L+540.67	L+423.37	99.99	4.77
10/1/2012	L+458.61	97.04	4.51	L+540.39	L+422.81	100.08	4.77
10/2/2012	L+458.61	97.07	4.51	L+539.44	L+422.81	100.11	4.77
10/3/2012	L+458.61	97.09	4.51	L+538.84	L+422.81	100.11	4.77
10/4/2012	L+458.61	97.10	4.51	L+538.44	L+422.81	100.13	4.77
10/5/2012	L+460.95	97.18	4.52	L+538.65	L+421.91	100.14	4.75
10/8/2012	L+460.93	97.18	4.52	L+538.48	L+421.78	100.15	4.75
10/9/2012	L+460.93	97.19	4.52	L+538.16	L+421.78	100.14	4.75
10/10/2012	L+460.93	97.19	4.52	L+538.31	L+421.78	100.14	4.75
10/11/2012	L+460.93	97.21	4.52	L+537.70	L+421.78	100.15	4.75
10/12/2012	L+459.04	97.26	4.53	L+534.13	L+419.77	100.15	4.76
10/15/2012	L+459.04	97.27	4.53	L+533.82	L+419.77	100.15	4.76
10/16/2012	L+459.04	97.28	4.53	L+533.57	L+419.77	100.16	4.76
10/17/2012	L+459.17	97.29	4.53	L+533.58	L+419.77	100.18	4.76

10/18/2012	L+459.04	97.31	4.53	L+532.87	L+419.77	100.19	4.76
10/19/2012	L+459.15	97.30	4.56	L+532.72	L+418.82	100.20	4.79
10/22/2012	L+458.52	97.28	4.56	L+532.59	L+418.14	100.21	4.79
10/23/2012	L+458.52	97.23	4.56	L+534.17	L+418.14	100.18	4.79
10/24/2012	L+459.15	97.19	4.56	L+536.02	L+418.82	100.18	4.79
10/25/2012	L+459.15	97.15	4.56	L+537.09	L+418.82	100.18	4.79
10/26/2012	L+460.26	97.12	4.56	L+538.82	L+419.74	100.15	4.79
10/29/2012	L+460.59	97.10	4.56	L+539.89	L+420.04	100.14	4.79
10/31/2012	L+460.26	97.05	4.55	L+541.09	L+419.74	100.15	4.77
11/1/2012	L+460.59	97.05	4.56	L+541.20	L+420.04	100.15	4.79
11/2/2012	L+460.65	97.03	4.56	L+541.81	L+420.87	100.18	4.79
11/2/2012	L+460.65	97.03	4.56	L+541.81	L+420.87	100.18	4.79
11/5/2012	L+460.98	97.05	4.56	L+541.57	L+421.08	100.21	4.79
11/6/2012	L+460.98	97.13	4.56	L+539.38	L+421.08	100.22	4.79
11/7/2012	L+460.98	97.11	4.56	L+539.90	L+421.08	100.22	4.79
11/8/2012	L+460.98	97.11	4.56	L+540.13	L+421.08	100.23	4.79
11/9/2012	L+461.53	97.30	4.59	L+534.90	L+423.92	100.22	4.83
11/12/2012	L+461.53	97.20	4.59	L+537.62	L+423.92	100.22	4.83
11/13/2012	L+461.53	97.12	4.59	L+539.65	L+423.92	100.20	4.83
11/14/2012	L+461.70	97.11	4.59	L+540.10	L+423.92	100.20	4.83
11/15/2012	L+461.70	97.03	4.59	L+542.33	L+423.92	100.16	4.83
11/16/2012	L+461.21	96.99	4.63	L+542.54	L+422.58	100.15	4.86
11/19/2012	L+461.21	96.97	4.63	L+543.00	L+422.58	100.15	4.86
11/20/2012	L+461.21	96.99	4.63	L+542.49	L+422.58	100.16	4.86
11/21/2012	L+461.21	96.99	4.63	L+542.65	L+422.58	100.15	4.86
11/23/2012	L+460.78	96.98	4.62	L+542.57	L+421.66	100.16	4.84
11/26/2012	L+460.78	97.00	4.62	L+541.97	L+421.66	100.15	4.84
11/27/2012	L+460.78	97.03	4.62	L+541.20	L+421.66	100.17	4.84
11/28/2012	L+460.78	97.05	4.62	L+540.72	L+421.66	100.18	4.84
11/29/2012	L+460.78	97.08	4.62	L+539.61	L+421.66	100.22	4.84
11/30/2012	L+463.86	97.15	4.62	L+540.84	L+422.50	100.24	4.83
12/3/2012	L+463.86	97.17	4.62	L+540.28	L+422.50	100.24	4.83
12/4/2012	L+463.86	97.19	4.62	L+539.81	L+422.50	100.25	4.83
12/5/2012	L+463.86	97.23	4.62	L+538.72	L+422.50	100.26	4.83
12/6/2012	L+463.86	97.25	4.62	L+538.09	L+422.50	100.26	4.83
12/7/2012	L+461.73	97.30	4.62	L+534.55	L+419.47	100.28	4.82
12/10/2012	L+461.73	97.32	4.62	L+534.13	L+419.47	100.28	4.82
12/11/2012	L+461.73	97.34	4.62	L+533.53	L+419.47	100.29	4.82
12/12/2012	L+461.73	97.36	4.62	L+533.01	L+419.47	100.30	4.82
12/13/2012	L+461.73	97.38	4.62	L+532.54	L+419.47	100.31	4.82
12/14/2012	L+463.72	97.44	4.62	L+532.80	L+424.36	100.32	4.84
12/17/2012	L+463.72	97.43	4.62	L+532.96	L+424.36	100.33	4.84
12/18/2012	L+463.72	97.42	4.62	L+533.17	L+424.36	100.33	4.84
12/19/2012	L+463.72	97.42	4.62	L+533.37	L+424.36	100.33	4.84

12/20/2012	L+463.72	97.44	4.62	L+532.68	L+424.36	100.33	4.84
12/21/2012	L+464.49	97.46	4.62	L+533.02	L+425.18	100.34	4.82
12/24/2012	L+464.49	97.46	4.62	L+532.93	L+425.76	100.34	4.82
12/26/2012	L+464.49	97.46	4.62	L+532.86	L+425.76	100.34	4.82
12/27/2012	L+464.49	97.47	4.62	L+532.63	L+425.76	100.35	4.82
12/28/2012	L+462.40	97.50	4.62	L+529.15	L+422.66	100.38	4.82
12/31/2012	L+462.40	97.51	4.66	L+529.07	L+422.66	100.38	4.87
1/2/2013	L+462.40	97.56	4.66	L+527.59	L+422.66	100.44	4.87
1/3/2013	L+462.40	97.61	4.66	L+526.30	L+422.66	100.47	4.87
1/4/2013	L+466.16	97.66	4.67	L+528.68	L+424.01	100.50	4.86
1/7/2013	L+465.67	97.73	4.67	L+526.31	L+424.01	100.53	4.86
1/8/2013	L+465.67	97.76	4.67	L+525.30	L+424.01	100.56	4.86
1/9/2013	L+465.67	97.82	4.67	L+523.79	L+424.01	100.61	4.86
1/10/2013	L+465.67	97.86	4.67	L+522.78	L+424.01	100.65	4.86
1/11/2013	L+466.52	97.94	4.67	L+521.42	L+423.22	100.68	4.86
1/14/2013	L+466.52	97.98	4.67	L+520.45	L+423.22	100.70	4.85
1/15/2013	L+466.52	98.03	4.67	L+519.07	L+423.22	100.74	4.85
1/16/2013	L+466.52	98.04	4.67	L+518.65	L+423.22	100.75	4.85
1/17/2013	L+466.52	98.09	4.67	L+517.44	L+423.22	100.77	4.85
1/18/2013	L+467.09	98.15	4.67	L+516.33	L+422.72	100.78	4.85
1/22/2013	L+467.09	98.17	4.66	L+515.77	L+422.72	100.78	4.84
1/23/2013	L+467.09	98.21	4.66	L+514.64	L+422.72	100.80	4.84
1/24/2013	L+467.09	98.23	4.66	L+514.17	L+422.72	100.81	4.84
1/25/2013	L+467.35	98.28	4.66	L+513.20	L+422.68	100.84	4.84
1/28/2013	L+467.35	98.28	4.64	L+513.33	L+422.68	100.84	4.82
1/29/2013	L+467.35	98.26	4.64	L+513.88	L+422.68	100.81	4.82
1/30/2013	L+467.35	98.26	4.64	L+513.86	L+422.68	100.82	4.82
1/31/2013	L+467.35	98.20	4.64	L+515.43	L+422.68	100.77	4.82
2/1/2013	L+465.82	98.15	4.64	L+515.10	L+422.32	100.74	4.82
2/4/2013	L+465.82	98.13	4.63	L+515.75	L+422.32	100.72	4.83
2/5/2013	L+465.82	98.09	4.63	L+516.90	L+422.32	100.67	4.83
2/6/2013	L+465.82	98.05	4.63	L+518.08	L+422.32	100.63	4.83
2/7/2013	L+465.82	98.01	4.63	L+519.20	L+422.32	100.60	4.83
2/8/2013	L+465.80	97.99	4.63	L+519.55	L+421.03	100.60	4.83
2/11/2013	L+465.80	97.97	4.65	L+520.12	L+421.03	100.57	4.87
2/12/2013	L+465.80	97.96	4.65	L+520.29	L+421.03	100.56	4.87
2/13/2013	L+465.80	97.98	4.65	L+519.79	L+421.03	100.56	4.87
2/14/2013	L+465.80	97.99	4.65	L+519.56	L+421.03	100.56	4.87
2/15/2013	L+463.00	98.05	4.65	L+515.14	L+419.11	100.55	4.87
2/19/2013	L+463.00	98.07	4.65	L+514.35	L+419.11	100.55	4.84
2/20/2013	L+463.00	98.09	4.65	L+513.91	L+419.11	100.53	4.84
2/21/2013	L+463.00	98.09	4.65	L+513.97	L+419.11	100.53	4.84
2/22/2013	L+462.48	98.09	4.65	L+513.42	L+419.08	100.53	4.84
2/25/2013	L+462.48	98.10	4.68	L+512.81	L+419.08	100.53	4.84

2/26/2013	L+462.48	98.09	4.68	L+513.20	L+419.08	100.53	4.84
2/27/2013	L+462.48	98.07	4.68	L+513.51	L+419.08	100.53	4.84
2/28/2013	L+462.48	98.07	4.68	L+513.56	L+419.08	100.53	4.84
3/1/2013	L+458.19	98.07	4.68	L+509.14	L+416.04	100.52	4.84
3/4/2013	L+458.19	98.08	4.70	L+508.91	L+416.04	100.53	4.82
3/5/2013	L+458.19	98.09	4.70	L+508.58	L+416.04	100.54	4.82
3/6/2013	L+458.33	98.21	4.70	L+505.53	L+416.04	100.54	4.82
3/7/2013	L+458.33	98.28	4.70	L+503.67	L+416.04	100.56	4.82
3/8/2013	L+457.61	98.31	4.70	L+502.08	L+414.15	100.60	4.82
3/11/2013	L+457.80	98.37	4.78	L+500.00	L+414.15	100.61	4.85
3/12/2013	L+457.80	98.42	4.78	L+498.71	L+414.15	100.63	4.85
3/13/2013	L+457.80	98.47	4.78	L+497.44	L+414.15	100.65	4.85
3/14/2013	L+457.80	98.50	4.78	L+496.66	L+414.15	100.67	4.85
3/15/2013	L+456.04	98.53	4.78	L+493.96	L+411.10	100.69	4.85
3/18/2013	L+454.47	98.68	4.79	L+488.60	L+411.10	100.70	4.91
3/19/2013	L+454.47	98.66	4.79	L+488.94	L+411.10	100.73	4.91
3/20/2013	L+454.47	98.70	4.79	L+487.92	L+411.10	100.75	4.91
3/21/2013	L+454.47	98.72	4.79	L+487.58	L+411.10	100.75	4.91
3/22/2013	L+453.49	98.74	4.79	L+485.91	L+408.39	100.79	4.91
3/25/2013	L+453.42	98.76	4.81	L+485.27	L+408.39	100.79	4.93
3/26/2013	L+453.42	98.78	4.81	L+484.78	L+408.39	100.80	4.93
3/27/2013	L+453.42	98.79	4.81	L+484.42	L+408.39	100.80	4.93
3/28/2013	L+452.54	98.84	4.81	L+482.28	L+407.36	100.82	4.93
4/1/2013	L+452.54	98.83	4.83	L+482.41	L+407.36	100.81	4.94
4/2/2013	L+452.54	98.82	4.83	L+482.62	L+407.36	100.80	4.94
4/3/2013	L+452.54	98.84	4.83	L+482.12	L+407.36	100.80	4.94
4/4/2013	L+452.54	98.85	4.83	L+481.78	L+407.36	100.81	4.94
4/5/2013	L+453.03	98.83	4.83	L+482.92	L+407.85	100.81	4.94
4/8/2013	L+453.03	98.83	4.84	L+482.95	L+407.85	100.81	4.92
4/9/2013	L+453.03	98.84	4.84	L+482.59	L+407.85	100.82	4.92
4/10/2013	L+453.03	98.86	4.84	L+481.99	L+407.85	100.83	4.92
4/11/2013	L+453.03	98.89	4.84	L+481.24	L+407.85	100.83	4.92
4/12/2013	L+453.65	98.93	4.84	L+480.90	L+408.08	100.85	4.92
4/15/2013	L+453.65	98.93	4.84	L+480.83	L+408.08	100.85	4.93
4/16/2013	L+453.65	98.94	4.84	L+480.67	L+408.08	100.84	4.93
4/17/2013	L+453.65	98.94	4.84	L+480.67	L+408.08	100.83	4.93
4/18/2013	L+453.65	98.94	4.84	L+480.73	L+408.08	100.82	4.93
4/19/2013	L+452.63	98.95	4.84	L+479.42	L+406.94	100.83	4.93
4/22/2013	L+452.63	98.94	4.89	L+479.29	L+406.94	100.82	4.95
4/23/2013	L+452.63	98.97	4.89	L+478.71	L+406.94	100.81	4.95
4/24/2013	L+452.63	98.97	4.89	L+478.65	L+406.94	100.82	4.95
4/25/2013	L+452.63	98.98	4.89	L+478.46	L+406.94	100.81	4.95
4/26/2013	L+451.64	99.03	4.89	L+476.05	L+406.67	100.82	4.95
4/29/2013	L+451.64	99.04	4.90	L+475.73	L+406.67	100.83	4.97

4/30/2013	L+451.64	99.05	4.90	L+475.65	L+406.67	100.83	4.97
5/1/2013	L+451.64	99.05	4.90	L+475.47	L+406.67	100.84	4.97
5/2/2013	L+451.64	99.07	4.90	L+475.08	L+406.67	100.86	4.97
5/3/2013	L+450.26	99.10	4.90	L+472.88	L+403.77	100.90	4.97
5/6/2013	L+450.26	99.11	4.90	L+472.64	L+403.77	100.90	4.99
5/7/2013	L+450.26	99.16	4.90	L+471.28	L+403.77	100.92	4.99
5/8/2013	L+450.26	99.20	4.90	L+470.44	L+403.77	100.93	4.99
5/9/2013	L+450.26	99.22	4.90	L+469.96	L+403.77	100.94	4.99
5/10/2013	L+451.42	99.19	4.90	L+471.88	L+405.10	100.97	4.99
5/13/2013	L+449.11	99.22	4.93	L+468.59	L+401.75	100.96	5.04
5/14/2013	L+449.11	99.21	4.93	L+468.87	L+401.75	100.95	5.04
5/15/2013	L+449.11	99.20	4.93	L+469.10	L+401.75	100.95	5.04
5/16/2013	L+449.11	99.21	4.93	L+468.75	L+401.75	100.95	5.04
5/17/2013	L+447.53	99.21	4.93	L+467.33	L+398.61	100.93	5.04
5/20/2013	L+447.53	99.21	4.93	L+467.32	L+398.61	100.92	5.04
5/21/2013	L+447.53	99.21	4.93	L+467.16	L+398.61	100.92	5.04
5/22/2013	L+447.53	99.22	4.93	L+467.00	L+398.61	100.91	5.04
5/23/2013	L+447.53	99.13	4.93	L+469.25	L+398.61	100.87	5.04
5/24/2013	L+444.12	99.10	4.93	L+466.62	L+391.79	100.81	5.04
5/28/2013	L+444.12	99.06	4.95	L+467.42	L+391.79	100.79	5.06
5/29/2013	L+444.12	98.95	4.95	L+470.21	L+391.79	100.72	5.06
5/30/2013	L+444.12	98.88	4.95	L+472.13	L+391.79	100.65	5.06
5/31/2013	L+442.57	98.81	4.95	L+472.13	L+390.83	100.60	5.06
6/3/2013	L+442.57	98.76	4.93	L+473.64	L+390.83	100.57	5.05
6/4/2013	L+442.57	98.69	4.93	L+475.32	L+390.83	100.56	5.05
6/5/2013	L+442.57	98.59	4.93	L+477.93	L+390.83	100.49	5.05
6/6/2013	L+442.57	98.49	4.93	L+480.56	L+390.83	100.39	5.05
6/7/2013	L+441.74	98.49	4.93	L+479.71	L+390.63	100.36	5.05
6/10/2013	L+441.75	98.50	4.96	L+479.09	L+390.56	100.37	5.08
6/11/2013	L+441.75	98.41	4.96	L+481.49	L+390.56	100.32	5.08
6/12/2013	L+441.75	98.42	4.96	L+481.21	L+390.56	100.33	5.08
6/13/2013	L+441.75	98.41	4.96	L+481.35	L+390.56	100.32	5.08
6/14/2013	L+438.52	98.35	4.96	L+479.80	L+387.41	100.31	5.08
6/17/2013	L+438.52	98.36	4.98	L+479.34	L+387.41	100.32	5.11
6/18/2013	L+438.52	98.37	4.98	L+478.98	L+387.41	100.33	5.11
6/19/2013	L+438.52	98.38	4.98	L+478.92	L+387.41	100.32	5.11
6/20/2013	L+438.52	98.26	4.98	L+481.82	L+387.41	100.26	5.11
6/21/2013	L+439.06	98.25	4.98	L+482.77	L+377.71	100.20	5.11
6/24/2013	L+439.06	98.13	5.03	L+485.41	L+377.71	100.12	5.15
6/25/2013	L+439.06	98.03	5.03	L+487.88	L+377.71	100.04	5.15
6/26/2013	L+439.06	97.94	5.03	L+490.03	L+377.71	99.97	5.15
6/27/2013	L+439.06	97.89	5.03	L+491.33	L+377.71	99.88	5.15
6/28/2013	L+439.45	97.81	5.03	L+493.91	L+373.97	99.79	5.15
7/1/2013	L+439.45	97.81	5.02	L+493.92	L+373.97	99.78	5.16

7/2/2013	L+439.43	97.95	5.02	L+490.22	L+373.97	99.80	5.16
7/3/2013	L+439.43	97.95	5.02	L+490.40	L+373.97	99.80	5.16
7/5/2013	L+438.51	97.95	5.02	L+489.40	L+373.32	99.80	5.16
7/8/2013	L+438.51	97.95	5.04	L+489.29	L+373.32	99.80	5.15
7/9/2013	L+438.51	98.00	5.04	L+488.05	L+373.32	99.85	5.15
7/10/2013	L+438.51	98.05	5.04	L+486.60	L+373.32	99.90	5.15
7/11/2013	L+438.51	98.18	5.04	L+483.40	L+373.32	100.02	5.15
7/12/2013	L+439.53	98.21	5.04	L+483.60	L+374.06	100.07	5.15
7/15/2013	L+439.53	98.28	5.05	L+482.01	L+374.06	100.12	5.15
7/16/2013	L+439.53	98.35	5.05	L+480.23	L+374.06	100.18	5.15
7/17/2013	L+439.53	98.42	5.05	L+478.34	L+374.06	100.25	5.15
7/18/2013	L+439.53	98.49	5.05	L+476.61	L+374.06	100.32	5.15
7/19/2013	L+439.83	98.55	5.05	L+475.54	L+371.47	100.36	5.15
7/22/2013	L+439.83	98.56	5.05	L+475.23	L+371.47	100.39	5.15
7/23/2013	L+439.83	98.60	5.05	L+474.29	L+371.47	100.43	5.15
7/24/2013	L+439.83	98.61	5.05	L+473.96	L+371.47	100.43	5.15
7/25/2013	L+439.83	98.58	5.05	L+474.80	L+371.47	100.40	5.15
7/26/2013	L+440.43	98.56	5.05	L+475.88	L+371.90	100.37	5.15
7/29/2013	L+440.43	98.55	5.04	L+476.02	L+371.90	100.36	5.12
7/30/2013	L+440.43	98.55	5.04	L+476.03	L+371.90	100.36	5.12
7/31/2013	L+440.43	98.55	5.04	L+476.14	L+371.90	100.37	5.12
8/1/2013	L+440.43	98.57	5.04	L+475.63	L+371.90	100.38	5.12
8/2/2013	L+441.31	98.57	5.04	L+476.47	L+373.12	100.37	5.12
8/5/2013	L+441.31	98.54	5.04	L+477.28	L+373.12	100.36	5.12
8/6/2013	L+441.31	98.54	5.04	L+477.21	L+373.12	100.34	5.12
8/7/2013	L+441.31	98.52	5.04	L+477.78	L+373.12	100.33	5.12
8/8/2013	L+441.31	98.51	5.04	L+477.96	L+373.12	100.32	5.12
8/9/2013	L+441.53	98.53	5.04	L+477.62	L+373.55	100.31	5.12
8/12/2013	L+441.53	98.51	5.04	L+478.30	L+373.55	100.30	5.11
8/13/2013	L+441.53	98.50	5.04	L+478.47	L+373.55	100.30	5.11
8/14/2013	L+441.53	98.50	5.04	L+478.47	L+373.55	100.30	5.11
8/15/2013	L+441.53	98.44	5.04	L+480.03	L+373.55	100.25	5.11
8/16/2013	L+441.27	98.41	5.04	L+480.55	L+373.70	100.24	5.11
8/19/2013	L+441.27	98.34	5.02	L+482.23	L+373.70	100.20	5.10
8/20/2013	L+441.27	98.30	5.02	L+483.47	L+373.70	100.15	5.10
8/21/2013	L+441.27	98.25	5.02	L+484.51	L+373.70	100.12	5.10
8/22/2013	L+441.27	98.22	5.02	L+485.28	L+373.70	100.08	5.10
8/23/2013	L+440.18	98.24	5.02	L+483.88	L+372.33	100.08	5.10
8/26/2013	L+440.18	98.22	5.04	L+484.11	L+372.33	100.08	5.15
8/27/2013	L+440.18	98.21	5.04	L+484.50	L+372.33	100.07	5.15
8/28/2013	L+440.18	98.19	5.04	L+484.97	L+372.33	100.05	5.15
8/29/2013	L+440.18	98.17	5.04	L+485.28	L+372.33	100.05	5.15
8/30/2013	L+439.50	98.18	5.04	L+484.44	L+371.89	100.05	5.15
9/3/2013	L+439.29	98.25	5.05	L+482.34	L+371.89	100.06	5.17

9/4/2013	L+439.29	98.26	5.05	L+482.23	L+371.89	100.07	5.17
9/5/2013	L+439.29	98.26	5.05	L+482.26	L+371.89	100.06	5.17
9/6/2013	L+439.51	98.29	5.05	L+481.67	L+372.27	100.07	5.17
9/9/2013	L+439.51	98.31	5.04	L+481.15	L+372.27	100.08	5.16
9/10/2013	L+439.51	98.33	5.04	L+480.67	L+372.27	100.09	5.16
9/11/2013	L+439.51	98.34	5.04	L+480.33	L+372.27	100.11	5.16
9/12/2013	L+439.51	98.36	5.04	L+479.88	L+372.27	100.12	5.16
9/13/2013	L+439.35	98.37	5.04	L+479.49	L+371.20	100.13	5.16
9/16/2013	L+439.35	98.42	5.04	L+478.39	L+371.20	100.15	5.16
9/17/2013	L+439.35	98.44	5.04	L+477.72	L+371.20	100.17	5.16
9/18/2013	L+439.35	98.44	5.04	L+477.74	L+371.20	100.18	5.16
9/19/2013	L+439.35	98.46	5.04	L+477.25	L+371.20	100.18	5.16
9/20/2013	L+439.43	98.48	5.04	L+476.78	L+371.93	100.19	5.16
9/23/2013	L+439.43	98.47	5.03	L+477.20	L+371.93	100.17	5.15
9/24/2013	L+439.43	98.40	5.03	L+478.80	L+371.93	100.12	5.15
9/25/2013	L+439.43	98.30	5.03	L+481.34	L+371.93	100.02	5.15
9/26/2013	L+439.43	98.21	5.03	L+483.68	L+371.93	99.92	5.15
9/27/2013	L+439.22	98.30	5.03	L+481.15	L+370.68	99.90	5.15
9/30/2013	L+439.22	98.23	5.02	L+483.05	L+370.68	99.85	5.12
10/1/2013	L+439.22	98.23	5.02	L+483.03	L+370.68	99.84	5.12
10/2/2013	L+439.22	98.24	5.02	L+482.81	L+370.68	99.85	5.12
10/3/2013	L+439.22	98.26	5.02	L+482.33	L+370.68	99.87	5.12
10/4/2013	L+438.69	98.28	5.02	L+481.32	L+369.19	99.90	5.12
10/7/2013	L+438.69	98.27	5.00	L+481.59	L+369.19	99.90	5.10
10/8/2013	L+438.69	98.27	5.00	L+481.56	L+369.19	99.90	5.10
10/9/2013	L+438.69	98.27	5.00	L+481.68	L+369.19	99.90	5.10
10/10/2013	L+438.69	98.26	5.00	L+481.96	L+369.19	99.87	5.10
10/11/2013	L+439.75	98.23	5.00	L+483.58	L+369.87	99.87	5.10
10/14/2013	L+439.78	98.27	5.04	L+482.53	L+369.66	99.86	5.08
10/15/2013	L+439.78	98.30	5.04	L+481.83	L+369.66	99.86	5.08
10/16/2013	L+439.78	98.28	5.04	L+482.28	L+369.66	99.86	5.08
10/17/2013	L+439.78	98.28	5.04	L+482.16	L+369.66	99.87	5.08
10/18/2013	L+440.70	98.32	5.04	L+482.13	L+370.14	99.88	5.08
10/21/2013	L+440.70	98.36	5.05	L+481.07	L+370.14	99.91	5.08
10/22/2013	L+440.70	98.39	5.05	L+480.41	L+370.14	99.93	5.08
10/23/2013	L+440.70	98.43	5.05	L+479.30	L+370.14	99.97	5.08
10/24/2013	L+440.70	98.44	5.05	L+479.11	L+370.14	99.97	5.08
10/25/2013	L+440.41	98.55	5.05	L+475.99	L+369.76	99.98	5.08
10/28/2013	L+440.41	98.54	5.05	L+476.25	L+369.76	100.00	5.06
10/29/2013	L+440.41	98.58	5.05	L+475.37	L+369.76	100.02	5.06
10/30/2013	L+440.41	98.61	5.05	L+474.61	L+369.76	100.05	5.06
10/31/2013	L+440.41	98.57	5.05	L+475.45	L+369.76	100.05	5.06
11/1/2013	L+440.58	98.64	5.05	L+474.04	L+370.19	100.06	5.06
11/4/2013	L+440.58	98.70	5.04	L+472.61	L+370.19	100.08	5.06

11/5/2013	L+440.58	98.71	5.04	L+472.22	L+370.19	100.10	5.06
11/6/2013	L+440.58	98.72	5.04	L+472.03	L+370.19	100.11	5.06
11/7/2013	L+440.58	98.76	5.04	L+470.89	L+370.19	100.12	5.06
11/8/2013	L+441.03	98.84	5.04	L+469.47	L+368.22	100.12	5.06
11/11/2013	L+441.03	98.84	5.08	L+469.30	L+368.22	100.12	5.14
11/12/2013	L+441.03	98.84	5.08	L+469.34	L+368.22	100.12	5.14
11/13/2013	L+441.03	98.80	5.08	L+470.33	L+368.22	100.10	5.14
11/14/2013	L+441.03	98.78	5.08	L+470.70	L+368.22	100.10	5.14
11/15/2013	L+441.71	98.76	5.08	L+471.98	L+368.79	100.09	5.14
11/18/2013	L+441.71	98.76	5.07	L+472.10	L+368.79	100.08	5.12
11/19/2013	L+441.71	98.74	5.07	L+472.62	L+368.79	100.06	5.12
11/20/2013	L+441.71	98.74	5.07	L+472.49	L+368.79	100.05	5.12
11/21/2013	L+441.71	98.76	5.07	L+472.10	L+368.79	100.06	5.12
11/22/2013	L+440.66	98.77	5.07	L+470.84	L+369.11	100.05	5.12
11/25/2013	L+440.66	98.76	5.07	L+470.85	L+369.11	100.03	5.13
11/26/2013	L+440.66	98.76	5.07	L+471.08	L+369.11	100.03	5.13
11/27/2013	L+440.66	98.74	5.07	L+471.42	L+369.11	100.00	5.13
11/29/2013	L+439.76	98.74	5.07	L+470.54	L+368.22	100.00	5.13
12/2/2013	L+439.76	98.74	5.06	L+470.53	L+368.22	99.99	5.11
12/3/2013	L+439.76	98.73	5.06	L+470.80	L+368.22	99.98	5.11
12/4/2013	L+439.76	98.73	5.06	L+470.88	L+368.22	99.97	5.11
12/5/2013	L+439.76	98.72	5.06	L+471.01	L+368.22	99.96	5.11
12/6/2013	L+439.50	98.74	5.06	L+470.40	L+366.69	99.97	5.11
12/9/2013	L+439.50	98.74	5.05	L+470.33	L+366.69	99.98	5.12
12/10/2013	L+439.50	98.74	5.05	L+470.27	L+366.69	99.99	5.12
12/11/2013	L+439.50	98.75	5.05	L+470.07	L+366.69	100.00	5.12
12/12/2013	L+439.50	98.75	5.05	L+470.01	L+366.69	100.00	5.12
12/13/2013	L+438.64	98.79	5.05	L+468.28	L+366.89	100.02	5.12
12/16/2013	L+438.64	98.78	5.06	L+468.37	L+366.89	100.03	5.15
12/17/2013	L+438.64	98.78	5.06	L+468.36	L+366.89	100.03	5.15
12/18/2013	L+438.64	98.77	5.06	L+468.61	L+366.89	100.04	5.15
12/19/2013	L+438.64	98.78	5.06	L+468.43	L+366.89	100.05	5.15
12/20/2013	L+438.38	98.80	5.06	L+467.64	L+365.01	100.07	5.15
12/23/2013	L+438.38	98.80	5.05	L+467.65	L+365.01	100.08	5.14
12/24/2013	L+438.38	98.81	5.05	L+467.39	L+365.01	100.08	5.14
12/26/2013	L+438.38	98.82	5.05	L+467.23	L+365.01	100.08	5.14
12/27/2013	L+438.16	98.82	5.05	L+466.90	L+364.33	100.08	5.14
12/30/2013	L+438.16	98.85	5.05	L+466.40	L+364.33	100.11	5.12
12/31/2013	L+438.16	98.86	5.05	L+466.09	L+364.33	100.13	5.12
1/2/2014	L+438.16	98.88	5.05	L+465.48	L+364.33	100.14	5.12
1/3/2014	L+437.90	98.91	5.05	L+464.58	L+363.19	100.17	5.12
1/6/2014	L+437.90	98.99	5.07	L+462.41	L+363.19	100.22	5.11
1/7/2014	L+437.90	99.04	5.07	L+461.19	L+363.19	100.25	5.11
1/8/2014	L+437.90	99.07	5.07	L+460.54	L+363.19	100.27	5.11

1/9/2014	L+437.90	99.11	5.07	L+459.58	L+363.19	100.28	5.11
1/10/2014	L+437.36	99.12	5.07	L+458.70	L+363.14	100.29	5.11
1/13/2014	L+437.36	99.12	5.07	L+458.62	L+363.14	100.29	5.10
1/14/2014	L+437.36	99.13	5.07	L+458.50	L+363.14	100.29	5.10
1/15/2014	L+437.36	99.14	5.07	L+458.23	L+363.14	100.30	5.10
1/16/2014	L+437.36	99.16	5.07	L+457.75	L+363.14	100.32	5.10
1/17/2014	L+436.46	99.19	5.07	L+456.24	L+362.15	100.33	5.10
1/21/2014	L+436.46	99.20	5.07	L+455.87	L+362.15	100.35	5.09
1/22/2014	L+436.46	99.21	5.07	L+455.67	L+362.15	100.36	5.09
1/23/2014	L+436.46	99.20	5.07	L+455.89	L+362.15	100.38	5.09
1/24/2014	L+434.91	99.17	5.07	L+454.98	L+361.06	100.35	5.09
1/27/2014	L+434.91	99.14	5.07	L+455.90	L+361.06	100.31	5.11
1/28/2014	L+434.91	99.11	5.07	L+456.47	L+361.06	100.27	5.11
1/29/2014	L+434.91	99.10	5.07	L+456.85	L+361.06	100.26	5.11
1/30/2014	L+434.91	99.09	5.07	L+456.96	L+361.06	100.26	5.11
1/31/2014	L+434.74	99.08	5.07	L+457.20	L+361.93	100.27	5.11
2/3/2014	L+434.74	99.06	5.08	L+457.61	L+361.93	100.26	5.16
2/4/2014	L+434.74	99.03	5.08	L+458.37	L+361.93	100.24	5.16
2/5/2014	L+434.74	98.99	5.08	L+459.33	L+361.93	100.21	5.16
2/6/2014	L+434.74	98.99	5.08	L+459.36	L+361.93	100.21	5.16
2/7/2014	L+433.09	98.99	5.08	L+457.62	L+361.15	100.21	5.16
2/10/2014	L+433.09	98.98	5.08	L+457.95	L+361.15	100.19	5.17
2/11/2014	L+433.09	98.97	5.08	L+458.00	L+361.15	100.18	5.17
2/12/2014	L+433.09	98.98	5.08	L+457.81	L+361.15	100.19	5.17
2/13/2014	L+433.09	98.98	5.08	L+457.86	L+361.15	100.18	5.17
2/14/2014	L+432.53	98.94	5.08	L+458.17	L+360.95	100.10	5.17
2/18/2014	L+432.53	98.94	5.08	L+458.38	L+360.95	100.07	5.17
2/19/2014	L+432.53	98.93	5.08	L+458.61	L+360.95	100.05	5.17
2/20/2014	L+432.53	98.93	5.08	L+458.53	L+360.95	100.02	5.17
2/21/2014	L+429.85	98.94	5.08	L+455.59	L+358.10	100.01	5.17
2/24/2014	L+429.85	98.93	5.08	L+455.70	L+358.10	99.99	5.16
2/25/2014	L+429.85	98.93	5.08	L+455.90	L+358.10	99.98	5.16
2/26/2014	L+429.85	98.91	5.08	L+456.32	L+358.10	99.96	5.16
2/27/2014	L+429.85	98.91	5.08	L+456.30	L+358.10	99.95	5.16
2/28/2014	L+430.34	98.92	5.08	L+456.65	L+358.50	99.93	5.16
3/3/2014	L+430.07	98.87	5.10	L+457.35	L+358.26	99.90	5.14
3/4/2014	L+430.07	98.88	5.10	L+457.22	L+358.26	99.90	5.14
3/5/2014	L+430.07	98.87	5.10	L+457.37	L+358.26	99.90	5.14
3/6/2014	L+430.07	98.88	5.10	L+457.04	L+358.26	99.91	5.14
3/7/2014	L+429.31	98.89	5.10	L+456.25	L+356.97	99.92	5.14
3/10/2014	L+429.31	98.90	5.10	L+455.86	L+356.97	99.94	5.16
3/11/2014	L+429.31	98.91	5.10	L+455.72	L+356.97	99.93	5.16
3/12/2014	L+429.31	98.90	5.10	L+455.87	L+356.97	99.92	5.16
3/13/2014	L+429.31	98.91	5.10	L+455.59	L+356.97	99.92	5.16

3/14/2014	L+430.11	98.91	5.10	L+456.39	L+356.91	99.89	5.16
3/17/2014	L+430.11	98.91	5.11	L+456.33	L+356.91	99.89	5.16
3/18/2014	L+430.11	98.92	5.11	L+456.24	L+356.91	99.89	5.16
3/19/2014	L+430.11	98.92	5.11	L+456.26	L+356.91	99.87	5.16
3/20/2014	L+429.83	98.95	5.11	L+455.23	L+356.91	99.87	5.16
3/21/2014	L+428.83	98.95	5.11	L+454.20	L+355.84	99.87	5.16
3/24/2014	L+428.83	98.95	5.11	L+454.17	L+355.84	99.87	5.18
3/25/2014	L+428.83	98.95	5.11	L+454.17	L+355.84	99.87	5.18
3/26/2014	L+428.83	98.94	5.11	L+454.37	L+355.84	99.86	5.18
3/27/2014	L+428.83	98.94	5.11	L+454.41	L+355.84	99.84	5.18
3/28/2014	L+428.08	98.93	5.11	L+454.00	L+354.78	99.82	5.18
3/31/2014	L+428.08	98.92	5.10	L+454.09	L+354.78	99.80	5.17
4/1/2014	L+428.08	98.92	5.10	L+454.07	L+354.78	99.79	5.17
4/2/2014	L+428.08	98.91	5.10	L+454.37	L+354.78	99.79	5.17
4/3/2014	L+428.08	98.91	5.10	L+454.31	L+354.78	99.78	5.17
4/4/2014	L+432.97	98.91	5.10	L+459.46	L+359.47	99.95	5.17
4/4/2014	L+432.97	98.91	5.09	L+459.51	L+359.47	99.95	5.15
4/7/2014	L+432.97	98.88	5.09	L+460.19	L+359.47	99.94	5.15
4/8/2014	L+432.97	98.87	5.09	L+460.46	L+359.47	99.93	5.15
4/9/2014	L+432.97	98.85	5.09	L+460.79	L+359.47	99.91	5.15
4/10/2014	L+432.97	98.83	5.09	L+461.34	L+359.47	99.88	5.15
4/11/2014	L+432.62	98.77	5.09	L+462.48	L+359.19	99.83	5.15
4/14/2014	L+432.62	98.76	5.10	L+462.73	L+359.19	99.81	5.17
4/15/2014	L+432.62	98.73	5.10	L+463.35	L+359.19	99.77	5.17
4/16/2014	L+432.62	98.71	5.10	L+463.93	L+359.19	99.73	5.17
4/17/2014	L+432.57	98.69	5.10	L+464.27	L+357.12	99.70	5.17
4/21/2014	L+432.57	98.67	5.11	L+464.73	L+357.12	99.68	5.19
4/22/2014	L+432.57	98.64	5.11	L+465.41	L+357.12	99.64	5.19
4/23/2014	L+432.57	98.59	5.11	L+466.86	L+357.12	99.56	5.19
4/24/2014	L+432.57	98.56	5.11	L+467.52	L+357.12	99.51	5.19
4/25/2014	L+432.65	98.56	5.11	L+467.59	L+358.32	99.50	5.19
4/28/2014	L+432.65	98.57	5.13	L+467.26	L+358.32	99.49	5.18
4/29/2014	L+432.71	99.30	5.13	L+449.42	L+358.32	99.55	5.18
4/30/2014	L+432.71	99.35	5.13	L+448.32	L+358.32	99.61	5.18
5/1/2014	L+432.71	99.39	5.13	L+447.38	L+358.32	99.66	5.18
5/2/2014	L+433.14	99.42	5.13	L+447.07	L+359.44	99.70	5.18
5/5/2014	L+433.14	99.43	5.16	L+446.81	L+359.44	99.71	5.17
5/6/2014	L+433.14	99.44	5.16	L+446.42	L+359.44	99.74	5.17
5/7/2014	L+433.14	99.47	5.16	L+445.69	L+359.44	99.77	5.17
5/8/2014	L+433.14	99.49	5.16	L+445.39	L+359.44	99.79	5.17
5/9/2014	L+433.13	99.52	5.16	L+444.66	L+358.31	99.81	5.17
5/12/2014	L+433.13	99.54	5.16	L+444.08	L+358.31	99.83	5.17
5/13/2014	L+433.13	99.58	5.16	L+443.09	L+358.31	99.86	5.17
5/14/2014	L+433.13	99.60	5.16	L+442.75	L+358.31	99.88	5.17

5/15/2014	L+433.13	99.59	5.16	L+442.92	L+358.31	99.87	5.17
5/16/2014	L+432.18	99.58	5.16	L+442.07	L+358.19	99.85	5.17
5/19/2014	L+432.18	99.58	5.17	L+442.11	L+358.19	99.85	5.16
5/20/2014	L+432.18	99.58	5.17	L+442.08	L+358.19	99.86	5.16
5/21/2014	L+432.18	99.57	5.17	L+442.39	L+358.19	99.85	5.16
5/22/2014	L+432.18	99.56	5.17	L+442.58	L+358.19	99.85	5.16
5/23/2014	L+431.96	99.55	5.17	L+442.60	L+358.21	99.83	5.16
5/27/2014	L+431.96	99.55	5.18	L+442.71	L+358.21	99.82	5.16
5/28/2014	L+431.96	99.54	5.18	L+442.90	L+358.21	99.81	5.16
5/29/2014	L+431.96	99.54	5.18	L+442.77	L+358.21	99.82	5.16
5/30/2014	L+432.35	99.55	5.18	L+443.02	L+358.26	99.83	5.16
6/2/2014	L+432.35	99.55	5.18	L+442.95	L+358.26	99.83	5.17
6/3/2014	L+432.35	99.56	5.18	L+442.74	L+358.26	99.85	5.17
6/4/2014	L+432.35	99.58	5.18	L+442.23	L+358.26	99.86	5.17
6/5/2014	L+432.35	99.60	5.18	L+441.78	L+358.26	99.88	5.17
6/6/2014	L+432.65	99.62	5.18	L+441.69	L+358.52	99.88	5.17
6/9/2014	L+432.65	99.63	5.17	L+441.49	L+358.52	99.89	5.15
6/10/2014	L+432.65	99.64	5.17	L+441.16	L+358.52	99.91	5.15
6/11/2014	L+432.65	99.65	5.17	L+440.87	L+358.52	99.92	5.15
6/12/2014	L+432.65	99.66	5.17	L+440.66	L+358.52	99.92	5.15
6/13/2014	L+433.27	99.68	5.17	L+440.90	L+359.19	99.93	5.15
6/16/2014	L+433.27	99.68	5.16	L+440.93	L+359.19	99.93	5.14
6/17/2014	L+433.27	99.68	5.16	L+440.93	L+359.19	99.93	5.14
6/18/2014	L+433.27	99.68	5.16	L+440.86	L+359.19	99.94	5.14
6/19/2014	L+433.27	99.69	5.16	L+440.74	L+359.19	99.94	5.14
6/20/2014	L+432.91	99.69	5.16	L+440.40	L+358.21	99.94	5.14
6/23/2014	L+432.91	99.69	5.18	L+440.24	L+358.21	99.94	5.18
6/24/2014	L+432.91	99.69	5.18	L+440.29	L+358.21	99.95	5.18
6/25/2014	L+432.91	99.68	5.18	L+440.39	L+358.21	99.95	5.18
6/26/2014	L+432.91	99.69	5.18	L+440.27	L+358.21	99.94	5.18
6/27/2014	L+434.99	99.70	5.18	L+442.13	L+358.62	99.96	5.18
6/30/2014	L+434.99	99.70	5.17	L+442.17	L+358.62	99.95	5.19
7/1/2014	L+434.99	99.70	5.17	L+442.15	L+358.62	99.95	5.19
7/2/2014	L+434.99	99.70	5.17	L+442.07	L+358.62	99.95	5.19
7/3/2014	L+435.15	99.70	5.17	L+442.17	L+359.42	99.96	5.19
7/7/2014	L+435.12	99.71	5.17	L+442.01	L+359.08	99.96	5.21
7/8/2014	L+435.13	99.71	5.17	L+441.96	L+359.08	99.96	5.21
7/9/2014	L+435.16	99.74	5.17	L+441.35	L+359.08	99.96	5.21
7/10/2014	L+435.16	99.73	5.17	L+441.65	L+359.08	99.95	5.21
7/11/2014	L+435.09	99.74	5.17	L+441.27	L+359.17	99.95	5.21
7/14/2014	L+435.09	99.75	5.16	L+441.15	L+359.17	99.96	5.14
7/15/2014	L+435.09	99.74	5.16	L+441.18	L+359.17	99.96	5.14
7/16/2014	L+435.09	99.74	5.16	L+441.29	L+359.17	99.96	5.14
7/17/2014	L+435.09	99.73	5.16	L+441.55	L+359.17	99.94	5.14

7/18/2014	L+435.09	99.71	5.16	L+442.05	L+360.76	99.94	5.14
7/21/2014	L+435.09	99.70	5.16	L+442.29	L+360.76	99.93	5.10
7/22/2014	L+435.09	99.69	5.16	L+442.59	L+360.76	99.92	5.10
7/23/2014	L+435.09	99.68	5.16	L+442.69	L+360.76	99.91	5.10
7/24/2014	L+435.09	99.67	5.16	L+442.95	L+360.76	99.91	5.10
7/25/2014	L+434.57	99.67	5.16	L+442.53	L+359.78	99.90	5.10
7/28/2014	L+434.57	99.64	5.15	L+443.04	L+359.78	99.88	5.09
7/29/2014	L+434.57	99.61	5.15	L+443.76	L+359.78	99.84	5.09
7/30/2014	L+434.57	99.56	5.15	L+445.09	L+359.78	99.79	5.09
7/31/2014	L+434.57	99.47	5.15	L+447.28	L+359.78	99.71	5.09
8/1/2014	L+434.57	99.35	5.15	L+450.14	L+359.78	99.58	5.09
8/4/2014	L+434.13	99.34	5.14	L+449.94	L+358.59	99.56	5.08
8/5/2014	L+434.13	99.31	5.14	L+450.60	L+358.59	99.54	5.08
8/6/2014	L+434.26	99.26	5.14	L+452.07	L+358.97	99.47	5.08
8/7/2014	L+434.26	99.22	5.14	L+452.99	L+358.97	99.42	5.08
8/8/2014	L+433.47	99.16	5.14	L+453.51	L+358.41	99.38	5.08
8/11/2014	L+433.47	99.12	5.15	L+454.51	L+358.41	99.34	5.07
8/12/2014	L+433.47	99.07	5.15	L+455.72	L+358.41	99.28	5.07
8/13/2014	L+433.47	99.04	5.15	L+456.40	L+358.41	99.25	5.07
8/14/2014	L+433.47	99.02	5.15	L+457.06	L+358.41	99.23	5.07
8/15/2014	L+434.82	99.01	5.15	L+458.50	L+360.04	99.23	5.07
8/18/2014	L+434.82	99.01	5.15	L+458.62	L+360.04	99.22	5.08
8/19/2014	L+434.82	99.02	5.15	L+458.40	L+360.04	99.22	5.08
8/20/2014	L+434.82	99.04	5.15	L+457.82	L+360.04	99.25	5.08
8/21/2014	L+434.82	99.09	5.15	L+456.55	L+360.04	99.31	5.08
8/22/2014	L+435.67	99.12	5.15	L+456.74	L+359.43	99.34	5.08
8/25/2014	L+435.67	99.14	5.17	L+456.17	L+359.43	99.38	5.07
8/26/2014	L+435.67	99.17	5.17	L+455.48	L+359.43	99.42	5.07
8/27/2014	L+435.67	99.19	5.17	L+454.98	L+359.43	99.45	5.07
8/28/2014	L+435.67	99.21	5.17	L+454.64	L+359.43	99.47	5.07
8/29/2014	L+435.34	99.21	5.17	L+454.27	L+359.00	99.46	5.07
9/2/2014	L+435.34	99.22	5.16	L+453.98	L+359.00	99.47	5.06
9/3/2014	L+435.34	99.22	5.16	L+454.02	L+359.00	99.46	5.06
9/4/2014	L+435.34	99.19	5.16	L+454.63	L+359.00	99.45	5.06
9/5/2014	L+435.10	99.14	5.16	L+455.77	L+359.16	99.36	5.06
9/8/2014	L+435.04	99.10	5.15	L+456.54	L+359.16	99.32	5.13
9/9/2014	L+435.04	99.07	5.15	L+457.25	L+359.16	99.29	5.13
9/10/2014	L+435.04	99.01	5.15	L+458.85	L+359.16	99.23	5.13
9/11/2014	L+435.04	98.89	5.15	L+461.64	L+359.16	99.12	5.13
9/12/2014	L+434.89	98.88	5.15	L+461.92	L+359.03	99.09	5.13
9/15/2014	L+434.74	98.87	5.13	L+461.97	L+359.03	99.09	5.11
9/16/2014	L+434.89	98.87	5.13	L+462.14	L+359.03	99.08	5.11
9/17/2014	L+434.89	98.87	5.13	L+462.22	L+359.03	99.09	5.11
9/18/2014	L+434.89	98.86	5.13	L+462.49	L+359.03	99.09	5.11

9/19/2014	L+436.37	98.88	5.13	L+463.43	L+361.49	99.12	5.11
9/22/2014	L+436.37	98.85	5.14	L+464.11	L+361.49	99.10	5.12
9/23/2014	L+436.37	98.78	5.14	L+465.69	L+361.49	99.03	5.12
9/24/2014	L+436.37	98.74	5.14	L+466.86	L+361.49	98.99	5.12
9/25/2014	L+436.37	98.66	5.14	L+468.78	L+361.49	98.92	5.12
9/26/2014	L+436.46	98.54	5.14	L+471.67	L+362.03	98.81	5.12
9/29/2014	L+436.46	98.37	5.14	L+475.90	L+362.03	98.66	5.12
9/30/2014	L+436.46	98.31	5.14	L+477.40	L+362.03	98.62	5.12
10/1/2014	L+436.46	98.30	5.14	L+477.58	L+362.03	98.62	5.12
10/2/2014	L+436.46	98.28	5.14	L+478.28	L+362.03	98.60	5.12
10/3/2014	L+436.74	98.30	5.14	L+477.99	L+362.72	98.64	5.12
10/6/2014	L+436.74	98.34	5.13	L+477.02	L+362.72	98.69	5.10
10/7/2014	L+436.74	98.35	5.13	L+476.64	L+362.72	98.71	5.10
10/8/2014	L+436.74	98.36	5.13	L+476.43	L+362.72	98.74	5.10
10/9/2014	L+436.74	98.35	5.13	L+476.74	L+362.72	98.74	5.10
10/10/2014	L+437.49	98.15	5.13	L+482.51	L+364.64	98.59	5.10
10/13/2014	L+437.49	98.15	5.14	L+482.48	L+364.64	98.59	5.15
10/14/2014	L+437.49	98.00	5.14	L+486.17	L+364.64	98.48	5.15
10/15/2014	L+437.49	97.69	5.14	L+493.75	L+364.64	98.19	5.15
10/16/2014	L+437.49	97.31	5.14	L+503.38	L+364.64	97.83	5.15
10/17/2014	L+438.03	97.57	5.14	L+497.41	L+366.21	98.07	5.15
10/20/2014	L+438.03	97.61	5.13	L+496.34	L+366.21	98.11	5.16
10/21/2014	L+438.03	97.71	5.13	L+493.94	L+366.21	98.21	5.16
10/22/2014	L+438.03	97.76	5.13	L+492.71	L+366.21	98.27	5.16
10/23/2014	L+438.03	97.81	5.13	L+491.37	L+366.21	98.33	5.16
10/24/2014	L+438.78	97.87	5.13	L+490.73	L+366.29	98.40	5.16
10/27/2014	L+438.78	97.88	5.12	L+490.59	L+366.29	98.42	5.14
10/28/2014	L+438.78	97.94	5.12	L+489.16	L+366.29	98.49	5.14
10/29/2014	L+438.78	98.02	5.12	L+487.05	L+366.29	98.57	5.14
10/30/2014	L+438.78	98.09	5.12	L+485.44	L+366.29	98.67	5.14
10/31/2014	L+437.82	98.18	5.12	L+482.06	L+365.33	98.78	5.15
11/3/2014	L+437.49	98.36	5.12	L+477.42	L+365.33	98.82	5.15
11/4/2014	L+437.49	98.35	5.12	L+477.52	L+365.33	98.83	5.15
11/5/2014	L+437.49	98.36	5.12	L+477.36	L+365.33	98.85	5.15
11/6/2014	L+437.49	98.37	5.12	L+476.99	L+365.33	98.89	5.15
11/7/2014	L+439.63	98.24	5.12	L+482.40	L+369.08	98.91	5.15
11/10/2014	L+439.63	98.26	5.13	L+481.91	L+369.08	98.93	5.17
11/11/2014	L+439.63	98.26	5.13	L+481.92	L+369.08	98.93	5.17
11/12/2014	L+439.71	98.29	5.13	L+481.30	L+369.29	98.95	5.17
11/13/2014	L+439.71	98.30	5.13	L+481.03	L+369.29	98.97	5.17
11/14/2014	L+440.39	98.32	5.13	L+481.30	L+370.10	99.00	5.17
11/17/2014	L+440.39	98.32	5.13	L+481.19	L+370.10	99.02	5.16
11/18/2014	L+440.23	98.39	5.13	L+479.33	L+370.10	99.03	5.16
11/19/2014	L+440.23	98.38	5.13	L+479.64	L+370.10	99.04	5.16

11/20/2014	L+440.23	98.39	5.13	L+479.44	L+370.10	99.04	5.16
11/21/2014	L+440.22	98.39	5.13	L+479.23	L+370.06	99.04	5.16
11/24/2014	L+440.22	98.40	5.12	L+479.12	L+370.06	99.04	5.15
11/25/2014	L+440.23	98.42	5.12	L+478.71	L+370.06	99.07	5.15
11/26/2014	L+440.23	98.42	5.12	L+478.76	L+370.06	99.08	5.15
11/28/2014	L+439.84	98.40	5.12	L+478.75	L+370.63	99.03	5.15
12/1/2014	L+439.84	98.28	5.11	L+481.71	L+370.63	98.97	5.14
12/2/2014	L+439.84	98.17	5.11	L+484.41	L+370.63	98.89	5.14
12/3/2014	L+439.84	98.09	5.11	L+486.45	L+370.63	98.82	5.14
12/4/2014	L+439.84	97.99	5.11	L+488.87	L+370.63	98.82	5.14
12/5/2014	L+440.25	97.97	5.11	L+489.86	L+369.83	98.77	5.14
12/8/2014	L+440.25	97.93	5.10	L+491.11	L+369.83	98.72	5.13
12/9/2014	L+440.25	97.74	5.10	L+495.69	L+369.83	98.57	5.13
12/10/2014	L+440.25	97.57	5.10	L+500.11	L+369.83	98.40	5.13
12/11/2014	L+440.25	97.31	5.10	L+506.66	L+369.83	98.17	5.13
12/12/2014	L+441.40	96.95	5.10	L+516.88	L+372.14	97.79	5.13
12/15/2014	L+441.40	96.60	5.08	L+526.06	L+372.14	97.44	5.11
12/16/2014	L+441.40	96.04	5.08	L+540.71	L+372.14	96.92	5.11
12/17/2014	L+441.40	96.01	5.08	L+541.54	L+372.14	96.90	5.11
12/18/2014	L+441.40	96.43	5.08	L+530.57	L+372.14	97.33	5.11
12/19/2014	L+441.54	96.66	5.08	L+524.72	L+372.25	97.61	5.11
12/22/2014	L+441.54	96.77	5.07	L+522.19	L+372.25	97.72	5.10
12/23/2014	L+441.54	96.86	5.07	L+519.78	L+372.25	97.83	5.10
12/24/2014	L+441.54	96.88	5.07	L+519.27	L+372.25	97.86	5.10
12/26/2014	L+441.90	96.91	5.07	L+518.91	L+371.33	97.93	5.10
12/29/2014	L+441.90	96.92	5.06	L+518.76	L+371.33	97.96	5.10
12/30/2014	L+441.90	96.92	5.06	L+518.61	L+371.33	97.97	5.10
12/31/2014	L+441.90	96.95	5.06	L+517.88	L+371.33	97.98	5.10
1/2/2015	L+442.31	96.94	5.06	L+518.63	L+371.27	97.98	5.10
1/5/2015	L+442.31	96.88	5.05	L+520.24	L+371.27	97.92	5.08
1/6/2015	L+442.31	96.73	5.05	L+524.13	L+371.27	97.79	5.08
1/7/2015	L+442.31	96.74	5.05	L+523.95	L+371.27	97.80	5.08
1/8/2015	L+442.31	96.84	5.05	L+521.48	L+371.27	97.90	5.08
1/9/2015	L+442.58	96.94	5.05	L+519.12	L+372.03	97.98	5.08
1/12/2015	L+442.58	96.95	5.04	L+518.92	L+372.03	98.01	5.07
1/13/2015	L+442.58	96.97	5.04	L+518.55	L+372.03	98.06	5.07
1/14/2015	L+442.58	96.92	5.04	L+519.64	L+372.03	98.03	5.07
1/15/2015	L+442.58	96.92	5.04	L+519.77	L+372.03	98.07	5.07
1/16/2015	L+439.76	96.97	5.04	L+515.43	L+370.98	98.08	5.07
1/20/2015	L+439.74	97.02	5.04	L+514.35	L+370.85	98.14	5.06
1/21/2015	L+439.74	97.04	5.04	L+513.70	L+370.85	98.17	5.06
1/22/2015	L+439.76	97.07	5.04	L+512.96	L+370.98	98.21	5.06
1/23/2015	L+440.63	97.06	5.04	L+514.07	L+372.36	98.21	5.06
1/26/2015	L+440.63	97.02	5.02	L+515.21	L+372.36	98.18	5.04

1/27/2015	L+440.63	96.98	5.02	L+516.32	L+372.36	98.17	5.04
1/28/2015	L+440.63	96.99	5.02	L+516.06	L+372.36	98.18	5.04
1/29/2015	L+440.63	96.98	5.02	L+516.21	L+372.36	98.21	5.04
1/30/2015	L+442.10	96.95	5.02	L+518.53	L+372.61	98.21	5.04
2/2/2015	L+442.10	96.97	5.02	L+518.18	L+372.61	98.22	5.02
2/3/2015	L+442.10	97.04	5.02	L+516.43	L+372.61	98.27	5.02
2/4/2015	L+442.10	97.09	5.02	L+515.09	L+372.61	98.33	5.02
2/5/2015	L+442.10	97.16	5.02	L+513.36	L+372.61	98.40	5.02
2/6/2015	L+441.80	97.23	5.02	L+511.32	L+372.28	98.48	5.02
2/9/2015	L+441.80	97.28	5.01	L+509.93	L+372.28	98.52	5.00
2/10/2015	L+441.80	97.35	5.01	L+508.23	L+372.28	98.58	5.00
2/11/2015	L+441.80	97.43	5.01	L+506.14	L+372.28	98.66	5.00
2/12/2015	L+441.80	97.50	5.01	L+504.44	L+372.28	98.74	5.00
2/13/2015	L+442.09	97.56	5.01	L+503.09	L+373.99	98.76	5.00
2/17/2015	L+441.99	97.67	4.99	L+500.40	L+373.99	98.86	4.99
2/18/2015	L+441.99	97.76	4.99	L+498.09	L+373.99	98.94	4.99
2/19/2015	L+441.99	97.81	4.99	L+496.79	L+373.99	98.99	4.99
2/20/2015	L+442.61	97.84	4.99	L+496.50	L+373.78	99.01	4.99
2/23/2015	L+442.61	97.86	4.98	L+496.30	L+373.78	99.01	4.97
2/24/2015	L+442.61	97.85	4.98	L+496.43	L+373.78	99.02	4.97
2/25/2015	L+442.61	97.89	4.98	L+495.39	L+373.78	99.05	4.97
2/26/2015	L+442.61	97.98	4.98	L+493.24	L+373.78	99.11	4.97
2/27/2015	L+442.60	98.03	4.98	L+491.80	L+376.87	99.19	4.97
3/2/2015	L+442.60	98.05	4.99	L+491.35	L+376.87	99.21	5.03
3/3/2015	L+442.60	98.09	4.99	L+490.31	L+376.87	99.25	5.03
3/4/2015	L+442.60	98.13	4.99	L+489.15	L+376.87	99.29	5.03
3/5/2015	L+442.60	98.18	4.99	L+488.07	L+376.87	99.31	5.03
3/6/2015	L+442.66	98.18	4.99	L+487.96	L+376.88	99.33	5.03
3/9/2015	L+442.66	98.19	4.97	L+487.94	L+376.88	99.33	5.01
3/10/2015	L+442.66	98.15	4.97	L+488.82	L+376.88	99.30	5.01
3/11/2015	L+442.66	98.11	4.97	L+489.91	L+376.88	99.27	5.01
3/12/2015	L+442.66	98.11	4.97	L+489.96	L+376.88	99.28	5.01
3/13/2015	L+442.46	98.09	4.97	L+490.14	L+376.86	99.27	5.01
3/16/2015	L+442.46	98.06	4.96	L+491.06	L+376.86	99.26	4.99
3/17/2015	L+442.46	98.00	4.96	L+492.67	L+376.86	99.22	4.99
3/18/2015	L+442.46	97.96	4.96	L+493.79	L+376.86	99.19	4.99
3/19/2015	L+442.46	97.93	4.96	L+494.57	L+376.86	99.15	4.99
3/20/2015	L+442.66	97.94	4.96	L+494.40	L+377.85	99.17	4.99
3/23/2015	L+442.66	97.93	4.95	L+494.68	L+377.85	99.18	5.01
3/24/2015	L+442.66	97.97	4.95	L+493.82	L+377.85	99.20	5.01
3/25/2015	L+442.66	97.99	4.95	L+493.16	L+377.85	99.23	5.01
3/26/2015	L+442.66	98.01	4.95	L+492.64	L+377.85	99.24	5.01
3/27/2015	L+443.33	98.02	4.95	L+493.17	L+378.07	99.26	5.01
3/30/2015	L+443.33	98.04	4.93	L+492.85	L+378.07	99.28	4.99

3/31/2015	L+443.33	98.06	4.93	L+492.17	L+378.07	99.32	4.99
4/1/2015	L+443.33	98.06	4.93	L+492.31	L+378.07	99.33	4.99
4/2/2015	L+443.39	98.06	4.93	L+492.23	L+378.06	99.36	4.99
4/6/2015	L+443.39	98.09	4.91	L+491.53	L+378.06	99.40	4.98
4/7/2015	L+443.39	98.15	4.91	L+490.08	L+378.06	99.45	4.98
4/8/2015	L+443.39	98.22	4.91	L+488.38	L+378.06	99.51	4.98
4/9/2015	L+443.39	98.26	4.91	L+487.32	L+378.06	99.55	4.98
4/10/2015	L+442.60	98.27	4.91	L+486.12	L+377.32	99.58	4.98
4/13/2015	L+442.60	98.29	4.90	L+485.86	L+377.32	99.59	4.98
4/14/2015	L+442.60	98.35	4.90	L+484.15	L+377.32	99.65	4.98
4/15/2015	L+442.60	98.39	4.90	L+483.12	L+377.32	99.68	4.98
4/16/2015	L+442.60	98.42	4.90	L+482.37	L+377.32	99.70	4.98
4/17/2015	L+442.40	98.46	4.90	L+481.27	L+376.65	99.72	4.98
4/20/2015	L+442.40	98.46	4.89	L+481.38	L+376.65	99.72	4.98
4/21/2015	L+442.40	98.47	4.89	L+481.16	L+376.65	99.73	4.98
4/22/2015	L+442.40	98.49	4.89	L+480.59	L+376.65	99.74	4.98
4/23/2015	L+442.40	98.52	4.89	L+479.81	L+376.65	99.74	4.98
4/24/2015	L+441.21	98.65	4.89	L+475.23	L+376.15	99.60	4.98
4/27/2015	L+441.21	98.67	4.90	L+474.79	L+376.15	99.62	4.98
4/28/2015	L+441.21	98.67	4.90	L+474.57	L+376.15	99.64	4.98
4/29/2015	L+441.21	98.68	4.90	L+474.53	L+376.15	99.65	4.98
4/30/2015	L+441.21	98.65	4.90	L+475.11	L+376.15	99.65	4.98
5/1/2015	L+442.22	98.64	4.90	L+476.57	L+376.05	99.65	4.98
5/4/2015	L+442.22	98.64	4.88	L+476.56	L+376.05	99.65	4.95
5/5/2015	L+442.22	98.63	4.88	L+476.87	L+376.05	99.65	4.95
5/6/2015	L+442.22	98.65	4.88	L+476.29	L+376.05	99.65	4.95
5/7/2015	L+442.22	98.64	4.88	L+476.64	L+376.05	99.63	4.95
5/8/2015	L+442.85	98.65	4.88	L+476.87	L+376.19	99.63	4.95
5/11/2015	L+442.94	98.63	4.88	L+477.53	L+376.19	99.63	4.93
5/12/2015	L+442.94	98.60	4.88	L+478.35	L+376.26	99.60	4.93
5/13/2015	L+442.94	98.59	4.88	L+478.65	L+376.26	99.59	4.93
5/14/2015	L+442.94	98.58	4.88	L+478.88	L+376.26	99.58	4.93
5/15/2015	L+442.71	98.60	4.88	L+478.18	L+376.46	99.57	4.93
5/18/2015	L+442.94	98.55	4.89	L+479.59	L+376.46	99.56	4.95
5/19/2015	L+442.71	98.54	4.89	L+479.51	L+376.46	99.55	4.95
5/20/2015	L+442.71	98.53	4.89	L+479.91	L+376.46	99.53	4.95
5/21/2015	L+442.71	98.53	4.89	L+479.90	L+376.46	99.52	4.95
5/22/2015	L+441.77	98.53	4.89	L+478.78	L+373.71	99.54	4.95
5/26/2015	L+441.77	98.52	4.90	L+478.99	L+373.71	99.55	4.97
5/27/2015	L+441.77	98.49	4.90	L+479.86	L+373.71	99.53	4.97
5/28/2015	L+441.77	98.47	4.90	L+480.39	L+373.71	99.51	4.97
5/29/2015	L+440.40	98.46	4.90	L+479.16	L+373.14	99.50	4.97
6/1/2015	L+440.40	98.44	4.90	L+479.84	L+373.14	99.49	4.96
6/2/2015	L+440.40	98.42	4.90	L+480.38	L+373.14	99.48	4.96

6/3/2015	L+440.40	98.38	4.90	L+481.27	L+373.14	99.46	4.96
6/4/2015	L+440.40	98.34	4.90	L+482.35	L+373.14	99.44	4.96
6/5/2015	L+440.45	98.30	4.90	L+483.33	L+373.38	99.49	4.96
6/8/2015	L+440.45	98.27	4.90	L+484.01	L+373.38	99.47	4.98
6/9/2015	L+440.45	98.24	4.90	L+484.89	L+373.38	99.44	4.98
6/10/2015	L+440.45	98.17	4.90	L+486.63	L+373.38	99.39	4.98
6/11/2015	L+440.45	98.16	4.90	L+487.04	L+373.38	99.37	4.98
6/12/2015	L+440.10	98.12	4.90	L+487.52	L+373.45	99.36	4.98
6/15/2015	L+440.10	98.07	4.90	L+488.81	L+373.45	99.33	4.98
6/16/2015	L+440.10	98.01	4.90	L+490.46	L+373.45	99.27	4.98
6/17/2015	L+440.10	97.99	4.90	L+490.89	L+373.45	99.27	4.98
6/18/2015	L+440.10	97.98	4.90	L+491.23	L+373.45	99.26	4.98
6/19/2015	L+439.73	97.99	4.90	L+490.60	L+373.80	99.31	4.98
6/22/2015	L+439.73	97.98	4.92	L+490.65	L+373.80	99.33	4.98
6/23/2015	L+439.73	97.99	4.92	L+490.54	L+373.80	99.33	4.98
6/24/2015	L+439.73	97.99	4.92	L+490.41	L+373.80	99.34	4.98
6/25/2015	L+439.73	98.01	4.92	L+490.06	L+373.80	99.35	4.98
6/26/2015	L+439.97	97.97	4.92	L+491.26	L+374.05	99.34	4.98
6/29/2015	L+440.01	97.79	4.94	L+495.81	L+374.07	99.20	4.99
6/30/2015	L+440.01	97.78	4.94	L+496.09	L+374.07	99.19	4.99
7/1/2015	L+440.01	97.81	4.94	L+495.25	L+374.07	99.21	4.99
7/2/2015	L+441.03	97.79	4.94	L+496.88	L+375.58	99.21	4.99
7/6/2015	L+441.03	97.75	4.95	L+497.83	L+375.58	99.18	5.01
7/7/2015	L+441.03	97.73	4.95	L+498.21	L+375.58	99.14	5.01
7/8/2015	L+441.03	97.70	4.95	L+499.03	L+375.58	99.11	5.01
7/9/2015	L+441.03	97.71	4.95	L+498.79	L+375.58	99.15	5.01
7/10/2015	L+440.56	97.74	4.95	L+497.57	L+374.34	99.19	5.01
7/13/2015	L+440.56	97.77	4.95	L+496.56	L+374.34	99.24	5.03
7/14/2015	L+440.56	97.81	4.95	L+495.66	L+374.34	99.27	5.03
7/15/2015	L+440.56	97.85	4.95	L+494.56	L+374.34	99.33	5.03
7/16/2015	L+440.56	97.88	4.95	L+493.79	L+374.34	99.38	5.03
7/17/2015	L+440.42	97.90	4.95	L+493.06	L+374.22	99.39	5.03
7/20/2015	L+440.39	97.89	4.96	L+493.26	L+374.23	99.38	5.05
7/21/2015	L+440.39	97.89	4.96	L+493.40	L+374.23	99.38	5.05
7/22/2015	L+440.39	97.84	4.96	L+494.67	L+374.23	99.34	5.05
7/23/2015	L+440.39	97.77	4.96	L+496.46	L+374.23	99.30	5.05
7/24/2015	L+440.51	97.72	4.96	L+497.79	L+374.04	99.28	5.05
7/27/2015	L+440.51	97.63	4.95	L+500.20	L+374.04	99.21	5.03
7/28/2015	L+440.51	97.59	4.95	L+501.25	L+374.04	99.19	5.03
7/29/2015	L+440.51	97.60	4.95	L+501.01	L+374.04	99.20	5.03
7/30/2015	L+440.51	97.59	4.95	L+501.21	L+374.04	99.21	5.03
7/31/2015	L+440.67	97.55	4.95	L+502.44	L+374.03	99.18	5.03
8/3/2015	L+440.76	97.55	4.94	L+502.65	L+374.03	99.16	5.02
8/4/2015	L+440.76	97.53	4.94	L+503.13	L+374.03	99.14	5.02

8/5/2015	L+440.76	97.49	4.94	L+504.34	L+374.03	99.10	5.02
8/6/2015	L+440.76	97.45	4.94	L+505.22	L+374.03	99.06	5.02
8/7/2015	L+440.28	97.40	4.94	L+506.18	L+373.94	99.05	5.02
8/10/2015	L+440.28	97.38	4.92	L+506.89	L+373.94	99.04	4.99
8/11/2015	L+440.28	97.33	4.92	L+508.21	L+373.94	99.03	4.99
8/12/2015	L+440.28	97.25	4.92	L+510.26	L+373.94	99.01	4.99
8/13/2015	L+440.28	97.24	4.92	L+510.55	L+373.94	99.02	4.99
8/14/2015	L+440.58	97.07	4.92	L+515.11	L+374.73	98.81	4.99
8/17/2015	L+440.58	97.05	4.93	L+515.59	L+374.73	98.82	4.99
8/18/2015	L+440.58	97.03	4.93	L+516.18	L+374.73	98.80	4.99
8/19/2015	L+440.58	96.99	4.93	L+517.23	L+374.73	98.77	4.99
8/20/2015	L+440.58	96.92	4.93	L+519.08	L+374.73	98.72	4.99
8/21/2015	L+440.12	96.94	4.93	L+517.96	L+374.49	98.67	4.99
8/24/2015	L+440.12	96.71	4.92	L+524.21	L+374.49	98.46	4.99
8/25/2015	L+440.12	96.68	4.92	L+525.05	L+374.49	98.45	4.99
8/26/2015	L+440.12	96.61	4.92	L+526.82	L+374.49	98.40	4.99
8/27/2015	L+440.12	96.67	4.92	L+525.26	L+374.49	98.46	4.99
8/28/2015	L+440.78	96.67	4.92	L+525.99	L+374.62	98.50	4.99
8/31/2015	L+440.78	96.68	4.92	L+525.63	L+374.62	98.53	4.98
9/1/2015	L+440.78	96.66	4.92	L+526.27	L+374.62	98.51	4.98
9/2/2015	L+440.78	96.66	4.92	L+526.23	L+374.62	98.53	4.98
9/3/2015	L+440.78	96.67	4.92	L+525.98	L+374.62	98.54	4.98
9/4/2015	L+439.66	96.69	4.92	L+524.16	L+374.26	98.52	4.98
9/8/2015	L+439.66	96.72	4.93	L+523.44	L+374.26	98.56	4.96
9/9/2015	L+439.66	96.75	4.93	L+522.72	L+374.26	98.61	4.96
9/10/2015	L+439.66	96.76	4.93	L+522.30	L+374.26	98.63	4.96
9/11/2015	L+439.31	96.75	4.93	L+522.34	L+374.15	98.65	4.96
9/14/2015	L+439.31	96.75	4.91	L+522.52	L+374.15	98.66	4.94
9/15/2015	L+439.31	96.73	4.91	L+522.87	L+374.15	98.67	4.94
9/16/2015	L+439.31	96.70	4.91	L+523.71	L+374.15	98.67	4.94
9/17/2015	L+439.31	96.63	4.91	L+525.52	L+374.15	98.67	4.94
9/18/2015	L+439.79	96.63	4.91	L+526.06	L+375.39	98.63	4.94
9/21/2015	L+439.79	96.56	4.91	L+527.93	L+375.39	98.64	4.94
9/22/2015	L+439.79	96.48	4.91	L+530.28	L+375.39	98.59	4.94
9/23/2015	L+439.79	96.46	4.91	L+530.83	L+375.39	98.55	4.94
9/24/2015	L+439.79	96.38	4.91	L+532.83	L+375.39	98.48	4.94
9/25/2015	L+439.02	96.31	4.91	L+534.03	L+375.10	98.44	4.94
9/28/2015	L+439.02	96.19	4.89	L+537.34	L+375.10	98.30	4.91
9/29/2015	L+439.02	95.99	4.89	L+542.81	L+375.10	98.13	4.91
9/30/2015	L+439.15	95.86	4.89	L+546.34	L+375.03	98.04	4.91
10/1/2015	L+439.15	95.81	4.89	L+547.83	L+375.03	97.99	4.91
10/2/2015	L+438.66	95.68	4.89	L+550.74	L+374.51	97.88	4.91
10/5/2015	L+438.66	95.64	4.87	L+552.11	L+374.51	97.85	4.89
10/6/2015	L+438.66	95.61	4.87	L+552.99	L+374.51	97.82	4.89

10/7/2015	L+438.66	95.64	4.87	L+552.30	L+374.51	97.86	4.89
10/8/2015	L+438.66	95.64	4.87	L+552.09	L+374.51	97.87	4.89
10/9/2015	L+436.69	95.66	4.87	L+549.62	L+372.44	97.92	4.89
10/13/2015	L+436.69	95.63	4.87	L+550.54	L+372.44	97.90	4.89
10/14/2015	L+436.62	95.62	4.87	L+550.63	L+372.43	97.93	4.89
10/15/2015	L+436.62	95.59	4.87	L+551.51	L+372.43	97.91	4.89
10/16/2015	L+436.54	95.61	4.87	L+550.89	L+372.23	97.93	4.89
10/19/2015	L+436.54	95.64	4.86	L+550.14	L+372.23	97.92	4.89
10/20/2015	L+436.54	95.61	4.86	L+550.99	L+372.23	97.93	4.89
10/21/2015	L+436.54	95.60	4.86	L+551.30	L+372.23	97.85	4.89
10/22/2015	L+436.54	95.58	4.86	L+551.92	L+372.23	97.77	4.89
10/23/2015	L+436.61	95.60	4.86	L+551.48	L+372.76	97.84	4.89
10/26/2015	L+436.61	95.60	4.86	L+551.45	L+372.76	97.83	4.90
10/27/2015	L+436.61	95.58	4.86	L+552.13	L+372.76	97.85	4.90
10/28/2015	L+436.61	95.57	4.86	L+552.39	L+372.76	97.84	4.90
10/29/2015	L+436.61	95.55	4.86	L+552.85	L+372.76	97.84	4.90
10/30/2015	L+436.73	95.48	4.86	L+554.75	L+373.13	97.78	4.90
11/2/2015	L+436.73	95.48	4.86	L+554.87	L+373.13	97.78	4.89
11/3/2015	L+436.73	95.47	4.86	L+555.11	L+373.13	97.80	4.89
11/4/2015	L+436.73	95.47	4.86	L+555.26	L+373.13	97.81	4.89
11/5/2015	L+436.73	95.41	4.86	L+556.70	L+373.13	97.78	4.89
11/6/2015	L+436.85	95.39	4.86	L+557.56	L+373.07	97.74	4.89
11/6/2015	L+436.85	95.39	4.86	L+557.56	L+373.07	97.74	4.89
11/9/2015	L+436.85	95.33	4.84	L+559.36	L+373.07	97.72	4.89
11/10/2015	L+436.73	95.33	4.84	L+559.37	L+373.07	97.57	4.89
11/12/2015	L+436.73	95.22	4.84	L+562.39	L+373.07	97.43	4.89
11/13/2015	L+436.99	95.15	4.84	L+564.54	L+373.98	97.33	4.89
11/16/2015	L+436.99	95.04	4.84	L+567.56	L+373.98	97.22	4.89
11/17/2015	L+436.99	94.94	4.84	L+570.45	L+373.98	97.14	4.89
11/18/2015	L+436.79	94.86	4.84	L+572.37	L+373.98	97.08	4.89
11/19/2015	L+436.79	94.78	4.84	L+574.48	L+373.98	97.03	4.89
11/20/2015	L+436.94	94.75	4.84	L+575.74	L+374.91	97.11	4.89
11/23/2015	L+436.94	94.70	4.83	L+577.35	L+374.91	97.11	4.88
11/24/2015	L+436.94	94.65	4.83	L+578.83	L+374.91	97.08	4.88
11/25/2015	L+436.94	94.60	4.83	L+580.17	L+374.91	97.04	4.88
11/27/2015	L+437.17	94.62	4.83	L+579.83	L+375.82	97.06	4.88
11/30/2015	L+437.17	94.57	4.82	L+581.30	L+375.82	97.01	4.89
12/1/2015	L+437.17	94.54	4.82	L+582.10	L+375.82	97.01	4.89
12/2/2015	L+437.17	94.55	4.82	L+581.96	L+375.82	97.04	4.89
12/3/2015	L+437.17	94.55	4.82	L+581.98	L+375.82	97.05	4.89
12/4/2015	L+437.81	94.47	4.82	L+584.74	L+376.22	97.01	4.89
12/7/2015	L+437.81	94.43	4.82	L+585.81	L+376.22	97.01	4.88
12/8/2015	L+437.81	94.26	4.82	L+590.84	L+376.22	96.86	4.88
12/9/2015	L+437.81	94.17	4.82	L+593.32	L+376.22	96.79	4.88

12/10/2015	L+437.81	94.04	4.82	L+596.90	L+376.22	96.73	4.88
12/11/2015	L+437.97	93.91	4.82	L+600.96	L+376.32	97.16	4.88
12/14/2015	L+437.97	93.56	4.81	L+611.06	L+376.32	96.90	4.86
12/15/2015	L+437.97	93.31	4.81	L+618.50	L+376.32	96.70	4.86
12/16/2015	L+437.97	93.25	4.81	L+620.00	L+376.32	96.68	4.86
12/17/2015	L+437.97	93.25	4.81	L+619.98	L+376.32	96.72	4.86
12/18/2015	L+438.26	93.17	4.81	L+622.86	L+376.75	96.71	4.86
12/21/2015	L+438.26	93.15	4.81	L+623.56	L+376.75	96.69	4.87
12/22/2015	L+438.26	93.14	4.81	L+623.80	L+376.75	96.70	4.87
12/23/2015	L+438.26	93.15	4.81	L+623.37	L+376.75	96.71	4.87
12/24/2015	L+438.56	93.14	4.81	L+624.09	L+376.24	96.92	4.87
12/28/2015	L+438.56	93.15	4.79	L+624.46	L+376.24	96.94	4.86
12/29/2015	L+438.56	93.17	4.79	L+623.85	L+376.24	96.95	4.86
12/30/2015	L+438.56	93.19	4.79	L+623.20	L+376.24	96.99	4.86
12/31/2015	L+439.27	93.22	4.79	L+623.16	L+377.25	97.01	4.86
1/4/2016	L+439.27	93.17	4.78	L+624.92	L+377.25	96.96	4.85
1/5/2016	L+439.27	93.16	4.78	L+624.97	L+377.25	96.97	4.85
1/6/2016	L+439.47	93.13	4.78	L+626.07	L+377.25	97.00	4.85
1/7/2016	L+439.47	93.02	4.78	L+629.32	L+377.25	96.95	4.85
1/8/2016	L+437.29	93.07	4.78	L+625.57	L+375.33	97.01	4.85
1/11/2016	L+437.29	93.09	4.77	L+625.45	L+375.33	97.08	4.84
1/12/2016	L+437.29	93.07	4.77	L+625.90	L+375.33	97.10	4.84
1/13/2016	L+437.29	93.02	4.77	L+627.41	L+375.33	97.07	4.84
1/14/2016	L+437.29	92.87	4.77	L+631.85	L+375.33	96.91	4.84
1/15/2016	L+436.66	92.86	4.77	L+631.35	L+374.90	96.88	4.84
1/19/2016	L+436.66	92.80	4.76	L+633.57	L+374.90	96.84	4.82
1/20/2016	L+436.66	92.54	4.76	L+641.17	L+374.90	96.58	4.82
1/21/2016	L+436.66	92.37	4.76	L+646.26	L+374.90	96.49	4.82
1/22/2016	L+436.57	92.45	4.76	L+643.69	L+374.80	96.71	4.82
1/25/2016	L+436.57	92.41	4.75	L+645.32	L+374.80	96.71	4.82
1/26/2016	L+436.57	92.39	4.75	L+646.16	L+374.80	96.69	4.82
1/27/2016	L+436.57	92.37	4.75	L+646.52	L+374.80	96.69	4.82
1/28/2016	L+436.57	92.36	4.75	L+646.98	L+374.80	96.70	4.82
1/29/2016	L+435.96	92.47	4.75	L+643.00	L+374.76	96.64	4.82
2/1/2016	L+435.96	92.44	4.74	L+644.25	L+374.76	96.64	4.78
2/2/2016	L+435.96	92.40	4.74	L+645.29	L+374.76	96.64	4.78
2/3/2016	L+435.96	92.40	4.74	L+645.33	L+374.76	96.64	4.78
2/4/2016	L+435.96	92.37	4.74	L+646.24	L+374.76	96.64	4.78
2/5/2016	L+434.64	92.28	4.74	L+647.48	L+373.03	96.64	4.78
2/8/2016	L+434.64	92.15	4.75	L+650.96	L+373.03	96.51	4.77
2/9/2016	L+434.64	91.98	4.75	L+656.00	L+373.03	96.35	4.77
2/10/2016	L+434.64	91.92	4.75	L+657.93	L+373.03	96.30	4.77
2/11/2016	L+434.64	91.60	4.75	L+667.57	L+373.03	96.03	4.77
2/12/2016	L+433.72	91.57	4.75	L+667.56	L+372.25	96.10	4.77

2/16/2016	L+433.72	91.50	4.73	L+670.47	L+372.25	96.03	4.75
2/17/2016	L+433.72	91.47	4.73	L+671.39	L+372.25	96.03	4.75
2/18/2016	L+433.72	91.49	4.73	L+670.62	L+372.25	96.10	4.75
2/19/2016	L+433.65	91.56	4.73	L+668.44	L+372.78	96.12	4.75
2/22/2016	L+433.65	91.56	4.73	L+668.42	L+372.78	96.18	4.76
2/23/2016	L+433.65	91.54	4.73	L+669.12	L+372.78	96.14	4.76
2/24/2016	L+433.65	91.51	4.73	L+670.10	L+372.78	96.12	4.76
2/25/2016	L+433.65	91.51	4.73	L+669.96	L+372.78	96.15	4.76
2/26/2016	L+432.96	91.60	4.73	L+666.56	L+371.61	96.30	4.76
2/29/2016	L+432.96	91.68	4.71	L+664.87	L+371.61	96.38	4.74
3/1/2016	L+432.96	91.77	4.71	L+662.24	L+371.61	96.48	4.74
3/2/2016	L+432.96	91.98	4.71	L+655.70	L+371.61	96.72	4.74
3/3/2016	L+432.96	92.12	4.71	L+651.49	L+371.61	96.86	4.74
3/4/2016	L+432.42	92.30	4.71	L+645.58	L+370.68	97.08	4.74
3/7/2016	L+432.42	92.47	4.70	L+641.05	L+370.68	97.24	4.74
3/8/2016	L+432.42	92.59	4.70	L+637.46	L+370.68	97.33	4.74
3/9/2016	L+432.42	92.68	4.70	L+634.84	L+370.68	97.38	4.74
3/10/2016	L+432.42	92.80	4.70	L+631.25	L+370.68	97.53	4.74
3/11/2016	L+433.07	93.01	4.70	L+625.72	L+370.74	97.68	4.74
3/14/2016	L+433.07	93.13	4.69	L+622.56	L+370.74	97.76	4.72
3/15/2016	L+433.07	93.21	4.69	L+619.98	L+370.74	97.77	4.72
3/16/2016	L+433.07	93.21	4.69	L+620.05	L+370.74	97.76	4.72
3/17/2016	L+433.07	93.35	4.69	L+615.91	L+370.74	97.87	4.72
3/18/2016	L+414.04	93.50	4.69	L+591.21	L+353.54	97.93	4.72
3/21/2016	L+414.04	93.53	4.68	L+590.35	L+353.54	97.95	4.77
3/22/2016	L+414.04	93.61	4.68	L+588.21	L+353.54	98.00	4.77
3/23/2016	L+414.04	93.66	4.68	L+586.60	L+353.54	98.04	4.77
3/24/2016	L+415.88	93.81	4.68	L+584.35	L+356.33	97.95	4.77
3/28/2016	L+415.88	93.83	4.69	L+583.56	L+356.33	97.96	4.77
3/29/2016	L+415.88	93.83	4.69	L+583.61	L+356.33	97.97	4.77
3/30/2016	L+415.88	93.88	4.69	L+582.15	L+356.33	98.01	4.77
3/31/2016	L+415.88	93.92	4.69	L+580.76	L+356.33	98.05	4.77
4/1/2016	L+415.24	94.01	4.69	L+577.52	L+355.70	98.07	4.77
4/4/2016	L+415.24	94.05	4.67	L+576.91	L+355.70	98.08	4.75
4/5/2016	L+415.24	94.06	4.67	L+576.60	L+355.70	98.10	4.75
4/6/2016	L+415.24	94.11	4.67	L+575.36	L+355.70	98.16	4.75
4/7/2016	L+415.24	94.16	4.67	L+573.65	L+355.70	98.21	4.75
4/8/2016	L+414.45	94.22	4.67	L+571.13	L+353.93	98.32	4.75
4/11/2016	L+414.45	94.29	4.66	L+569.37	L+353.93	98.37	4.74
4/12/2016	L+414.45	94.34	4.66	L+567.97	L+353.93	98.41	4.74
4/13/2016	L+414.45	94.46	4.66	L+564.57	L+353.93	98.52	4.74
4/14/2016	L+414.45	94.54	4.66	L+562.09	L+353.93	98.59	4.74
4/15/2016	L+414.89	94.66	4.66	L+559.31	L+354.90	98.65	4.74
4/18/2016	L+414.85	94.70	4.60	L+559.81	L+355.06	98.66	4.79

4/19/2016	L+414.85	94.82	4.60	L+556.26	L+355.06	98.78	4.79
4/20/2016	L+414.85	94.94	4.60	L+552.86	L+355.09	98.84	4.79
4/21/2016	L+414.85	95.11	4.59	L+548.03	L+355.09	98.94	4.78
4/22/2016	L+416.38	95.18	4.61	L+547.45	L+357.65	98.97	4.78
4/25/2016	L+416.38	95.21	4.60	L+546.56	L+357.65	98.98	4.77
4/26/2016	L+416.38	95.22	4.60	L+546.43	L+357.65	98.98	4.77
4/27/2016	L+416.38	95.28	4.60	L+544.90	L+357.65	99.02	4.77
4/28/2016	L+416.38	95.31	4.59	L+544.02	L+357.65	99.03	4.77
4/29/2016	L+415.52	95.38	4.61	L+540.82	L+358.00	99.04	4.78
5/2/2016	L+415.52	95.40	4.60	L+540.52	L+358.00	99.03	4.77
5/3/2016	L+415.51	95.38	4.60	L+541.12	L+358.00	98.98	4.77
5/4/2016	L+415.51	95.42	4.59	L+539.80	L+358.00	98.97	4.77
5/5/2016	L+415.51	95.46	4.59	L+538.74	L+358.00	98.96	4.76
5/6/2016	L+416.34	95.46	4.61	L+539.31	L+359.14	98.94	4.79
5/9/2016	L+416.22	95.48	4.60	L+538.74	L+359.14	98.92	4.78
5/10/2016	L+416.22	95.47	4.60	L+539.21	L+359.14	98.92	4.78
5/11/2016	L+416.22	95.47	4.60	L+539.05	L+359.14	98.94	4.78
5/12/2016	L+416.22	95.51	4.60	L+538.05	L+359.14	98.97	4.78
5/13/2016	L+416.31	95.49	4.60	L+538.68	L+358.93	98.98	4.76
5/16/2016	L+416.31	95.49	4.60	L+538.60	L+358.93	99.01	4.75
5/17/2016	L+415.19	95.64	4.60	L+533.23	L+358.93	99.04	4.75
5/18/2016	L+415.19	95.67	4.60	L+532.46	L+358.93	99.07	4.75
5/19/2016	L+415.24	95.68	4.60	L+532.28	L+358.93	99.08	4.74
5/20/2016	L+415.62	95.71	4.61	L+531.51	L+360.03	99.11	4.75
5/23/2016	L+415.62	95.77	4.60	L+530.09	L+360.03	99.14	4.74
5/24/2016	L+415.62	95.79	4.60	L+529.42	L+360.03	99.16	4.74
5/25/2016	L+415.62	95.86	4.60	L+527.68	L+360.03	99.21	4.74
5/26/2016	L+415.62	95.89	4.59	L+526.73	L+360.03	99.23	4.74
5/27/2016	L+415.06	95.92	4.59	L+525.34	L+359.42	99.27	4.73
5/31/2016	L+415.06	95.95	4.58	L+524.64	L+359.42	99.31	4.72
6/1/2016	L+415.06	95.96	4.58	L+524.32	L+359.42	99.31	4.72
6/2/2016	L+415.06	95.98	4.58	L+523.81	L+359.42	99.31	4.71
6/3/2016	L+415.14	95.99	4.60	L+523.23	L+358.81	99.31	4.76
6/6/2016	L+415.14	96.01	4.59	L+522.84	L+358.81	99.31	4.75
6/7/2016	L+415.14	96.03	4.59	L+522.27	L+358.81	99.31	4.74
6/8/2016	L+415.14	96.06	4.59	L+521.69	L+358.81	99.30	4.74
6/9/2016	L+415.14	96.07	4.59	L+521.20	L+358.81	99.29	4.74
6/10/2016	L+412.75	96.07	4.60	L+518.70	L+358.40	99.28	4.73
6/13/2016	L+412.75	96.05	4.59	L+519.23	L+358.40	99.25	4.73
6/14/2016	L+412.75	95.97	4.59	L+521.73	L+358.40	99.17	4.72
6/15/2016	L+412.75	95.90	4.58	L+523.66	L+358.40	99.11	4.72
6/16/2016	L+412.75	95.80	4.58	L+526.66	L+358.40	99.00	4.72
6/17/2016	L+411.82	95.83	4.63	L+523.78	L+358.09	99.01	4.78
6/20/2016	L+411.82	95.85	4.62	L+523.35	L+358.09	99.05	4.78

6/21/2016	L+411.82	95.85	4.62	L+523.46	L+358.09	99.06	4.77
6/22/2016	L+411.82	95.85	4.62	L+523.30	L+358.09	99.06	4.77
6/23/2016	L+411.82	95.87	4.61	L+522.81	L+358.09	99.09	4.77
6/24/2016	L+411.09	95.57	4.63	L+530.32	L+358.10	98.84	4.80
6/27/2016	L+411.09	95.37	4.63	L+536.04	L+358.10	98.66	4.79
6/28/2016	L+411.09	95.36	4.62	L+536.25	L+358.10	98.64	4.79
6/29/2016	L+411.09	95.46	4.62	L+533.49	L+358.10	98.75	4.79
6/30/2016	L+411.09	95.56	4.62	L+530.93	L+358.10	98.81	4.79
7/1/2016	L+410.13	95.56	4.66	L+529.03	L+357.19	98.86	4.86
7/5/2016	L+410.13	95.59	4.65	L+528.46	L+357.19	98.88	4.85
7/6/2016	L+410.13	95.61	4.64	L+527.91	L+357.19	98.90	4.85
7/7/2016	L+410.13	95.68	4.64	L+526.03	L+357.19	98.95	4.84
7/8/2016	L+410.46	95.72	4.65	L+525.05	L+357.14	98.99	4.86
7/11/2016	L+410.46	95.81	4.64	L+522.73	L+357.19	99.08	4.85
7/12/2016	L+410.46	95.91	4.64	L+519.95	L+357.19	99.17	4.85
7/13/2016	L+410.46	96.03	4.64	L+516.67	L+357.19	99.29	4.85
7/14/2016	L+410.46	96.10	4.63	L+514.73	L+357.19	99.32	4.84
7/15/2016	L+410.36	96.14	4.65	L+513.23	L+357.00	99.32	4.86
7/18/2016	L+410.36	96.24	4.64	L+510.70	L+357.00	99.39	4.85
7/19/2016	L+410.36	96.32	4.64	L+508.50	L+357.00	99.45	4.85
7/20/2016	L+410.36	96.38	4.64	L+506.89	L+357.00	99.50	4.85
7/21/2016	L+410.36	96.42	4.63	L+505.88	L+357.00	99.52	4.84
7/22/2016	L+409.17	96.45	4.64	L+503.62	L+355.32	99.50	4.85
7/25/2016	L+409.17	96.47	4.63	L+503.13	L+355.32	99.51	4.84
7/26/2016	L+409.17	96.47	4.63	L+503.15	L+355.32	99.50	4.84
7/27/2016	L+409.17	96.49	4.62	L+502.74	L+355.32	99.52	4.84
7/28/2016	L+409.17	96.47	4.62	L+503.20	L+355.32	99.52	4.83
7/29/2016	L+409.15	96.46	4.62	L+503.59	L+355.26	99.59	4.84
8/1/2016	L+409.15	96.44	4.62	L+504.29	L+355.26	99.58	4.83
8/2/2016	L+409.15	96.44	4.61	L+504.33	L+355.26	99.57	4.83
8/3/2016	L+409.15	96.43	4.61	L+504.52	L+355.26	99.55	4.82
8/4/2016	L+409.15	96.43	4.61	L+504.77	L+355.26	99.55	4.82
8/5/2016	L+407.96	96.43	4.62	L+503.12	L+354.46	99.54	4.82
8/8/2016	L+407.96	96.49	4.61	L+501.71	L+354.46	99.55	4.81
8/9/2016	L+407.96	96.53	4.61	L+500.50	L+354.46	99.59	4.81
8/10/2016	L+407.96	96.56	4.61	L+499.81	L+351.89	99.62	4.81
8/11/2016	L+407.96	96.58	4.61	L+499.40	L+351.89	99.62	4.81
8/12/2016	L+407.13	96.58	4.63	L+498.07	L+353.96	99.62	4.84
8/15/2016	L+407.13	96.58	4.62	L+498.22	L+351.43	99.63	4.83
8/16/2016	L+407.13	96.59	4.61	L+498.05	L+351.43	99.63	4.83
8/17/2016	L+407.13	96.60	4.61	L+497.84	L+351.43	99.63	4.83
8/18/2016	L+407.13	96.59	4.61	L+497.98	L+351.43	99.62	4.82
8/19/2016	L+406.48	96.58	4.63	L+497.50	L+350.99	99.62	4.82
8/22/2016	L+406.48	96.57	4.62	L+497.79	L+350.99	99.59	4.81

8/23/2016	L+406.48	96.59	4.62	L+497.44	L+350.99	99.61	4.81
8/24/2016	L+406.48	96.61	4.61	L+496.70	L+350.99	99.63	4.81
8/25/2016	L+406.48	96.64	4.61	L+495.99	L+350.99	99.64	4.80
8/26/2016	L+406.77	96.65	4.61	L+495.99	L+351.08	99.65	4.81
8/29/2016	L+406.77	96.66	4.60	L+495.99	L+351.08	99.66	4.80
8/30/2016	L+406.77	96.70	4.60	L+494.71	L+351.08	99.69	4.80
8/31/2016	L+406.77	96.73	4.60	L+494.03	L+351.08	99.71	4.80
9/1/2016	L+406.77	96.75	4.59	L+493.65	L+351.08	99.73	4.80
9/2/2016	L+406.79	96.79	4.62	L+492.18	L+351.68	99.75	4.81
9/6/2016	L+406.79	96.84	4.61	L+490.97	L+351.68	99.77	4.80
9/7/2016	L+406.79	96.88	4.60	L+489.79	L+351.68	99.80	4.80
9/8/2016	L+406.79	96.93	4.60	L+488.45	L+351.68	99.82	4.80
9/9/2016	L+405.64	96.96	4.63	L+486.11	L+349.72	99.84	4.80
9/12/2016	L+405.64	96.94	4.62	L+486.75	L+349.72	99.82	4.79
9/13/2016	L+405.64	96.93	4.62	L+487.06	L+349.72	99.82	4.79
9/14/2016	L+405.64	96.93	4.62	L+487.05	L+349.72	99.82	4.79
9/15/2016	L+405.64	96.96	4.61	L+486.27	L+349.72	99.84	4.79
9/16/2016	L+405.62	96.98	4.63	L+485.60	L+350.56	99.85	4.79
9/19/2016	L+405.62	96.99	4.62	L+485.27	L+350.56	99.87	4.78
9/20/2016	L+405.62	96.99	4.62	L+485.37	L+350.56	99.87	4.78
9/21/2016	L+405.62	97.02	4.62	L+484.60	L+350.56	99.88	4.78
9/22/2016	L+405.62	97.07	4.62	L+483.34	L+350.56	99.91	4.78
9/23/2016	L+405.92	97.09	4.62	L+483.04	L+350.23	99.92	4.78
9/26/2016	L+405.92	97.09	4.61	L+483.12	L+350.23	99.92	4.77
9/27/2016	L+405.92	97.10	4.61	L+483.00	L+350.23	99.93	4.77
9/28/2016	L+405.92	97.13	4.60	L+482.24	L+350.23	99.95	4.77
9/29/2016	L+405.92	97.15	4.60	L+481.54	L+350.23	99.96	4.76
9/30/2016	L+406.17	97.19	4.61	L+480.78	L+350.54	99.96	4.78
10/3/2016	L+406.17	97.19	4.60	L+480.83	L+350.54	99.96	4.78
10/4/2016	L+406.17	97.17	4.60	L+481.27	L+350.54	99.95	4.77
10/5/2016	L+406.17	97.19	4.59	L+480.74	L+350.54	99.96	4.77
10/6/2016	L+406.17	97.22	4.59	L+480.21	L+350.54	99.96	4.77
10/7/2016	L+401.22	97.24	4.61	L+474.19	L+345.08	99.97	4.81
10/11/2016	L+401.22	97.27	4.60	L+473.44	L+345.08	99.98	4.80
10/12/2016	L+401.22	97.28	4.59	L+473.26	L+345.08	99.98	4.80
10/13/2016	L+401.22	97.29	4.59	L+472.99	L+345.08	99.98	4.79
10/14/2016	L+402.01	97.32	4.63	L+472.55	L+344.54	99.99	4.83
10/17/2016	L+402.01	97.35	4.62	L+471.94	L+344.54	99.98	4.82
10/18/2016	L+402.01	97.37	4.61	L+471.43	L+344.54	99.99	4.82
10/19/2016	L+402.01	97.41	4.61	L+470.26	L+344.54	100.00	4.82
10/20/2016	L+402.01	97.47	4.61	L+468.77	L+344.54	100.01	4.81
10/21/2016	L+398.00	97.52	4.66	L+462.67	L+341.06	100.03	4.87
10/24/2016	L+398.00	97.54	4.66	L+462.32	L+341.06	100.04	4.86
10/25/2016	L+398.00	97.56	4.65	L+461.73	L+341.06	100.04	4.86

10/26/2016	L+398.00	97.56	4.65	L+461.79	L+341.06	100.04	4.86
10/27/2016	L+398.00	97.55	4.65	L+462.08	L+341.06	99.98	4.85
10/28/2016	L+397.63	97.55	4.67	L+461.37	L+340.30	99.95	4.89
10/31/2016	L+397.63	97.54	4.66	L+461.76	L+340.30	99.93	4.88
11/1/2016	L+397.63	97.48	4.66	L+463.28	L+340.30	99.85	4.88
11/2/2016	L+397.63	97.39	4.66	L+465.85	L+340.30	99.78	4.87
11/3/2016	L+397.62	97.30	4.65	L+468.29	L+340.30	99.74	4.87
11/4/2016	L+396.17	97.28	4.67	L+466.97	L+339.67	99.71	4.86
11/7/2016	L+396.17	97.25	4.67	L+467.91	L+339.67	99.67	4.85
11/8/2016	L+396.17	97.26	4.66	L+467.88	L+339.67	99.66	4.85
11/9/2016	L+396.17	97.19	4.66	L+469.54	L+339.67	99.59	4.85
11/10/2016	L+396.35	97.24	4.72	L+467.89	L+339.75	99.63	4.91
11/14/2016	L+396.13	97.20	4.71	L+468.68	L+339.59	99.60	4.90
11/15/2016	L+396.13	97.22	4.70	L+468.34	L+339.59	99.63	4.89
11/16/2016	L+396.13	97.21	4.70	L+468.54	L+339.59	99.65	4.89
11/17/2016	L+396.13	97.22	4.70	L+468.22	L+339.59	99.65	4.89
11/18/2016	L+396.05	97.13	4.74	L+470.21	L+338.12	99.29	4.95
11/21/2016	L+396.05	97.31	4.73	L+465.37	L+338.12	99.76	4.94
11/22/2016	L+396.05	97.35	4.73	L+464.30	L+338.12	99.79	4.94
11/23/2016	L+396.05	97.36	4.73	L+464.28	L+338.12	99.80	4.94
11/24/2016	L+396.05	97.36	4.73	L+464.28	L+338.12	99.80	4.94
11/25/2016	L+395.20	97.36	4.75	L+463.12	L+337.60	99.80	4.98
11/28/2016	L+395.20	97.39	4.74	L+462.27	L+337.60	99.82	4.98
11/29/2016	L+395.20	97.39	4.74	L+462.44	L+337.60	99.82	4.97
11/30/2016	L+395.20	97.44	4.73	L+460.99	L+337.60	99.85	4.97
12/1/2016	L+395.20	97.49	4.73	L+459.89	L+337.60	99.87	4.97
12/2/2016	L+395.51	97.56	4.74	L+458.22	L+338.25	99.91	4.98
12/5/2016	L+395.51	97.62	4.73	L+456.53	L+338.25	99.98	4.97
12/6/2016	L+395.51	97.70	4.73	L+454.69	L+338.12	100.03	4.97
12/7/2016	L+395.51	97.80	4.73	L+451.93	L+338.12	100.11	4.97
12/8/2016	L+395.51	97.84	4.73	L+451.00	L+338.12	100.13	4.97
12/9/2016	L+394.43	97.84	4.75	L+449.68	L+336.06	100.16	5.02
12/12/2016	L+394.43	97.91	4.74	L+447.99	L+336.06	100.20	5.01
12/13/2016	L+394.43	97.93	4.74	L+447.37	L+336.06	100.21	5.01
12/14/2016	L+394.43	98.00	4.73	L+445.52	L+336.06	100.25	5.00
12/15/2016	L+394.43	98.04	4.73	L+444.67	L+336.06	100.27	5.00
12/16/2016	L+394.60	98.07	4.75	L+443.88	L+336.02	100.30	5.01
12/19/2016	L+394.60	98.09	4.74	L+443.37	L+336.02	100.31	5.01
12/20/2016	L+394.60	98.10	4.74	L+443.12	L+336.02	100.30	5.00
12/21/2016	L+394.60	98.12	4.73	L+442.63	L+335.96	100.33	5.00
12/22/2016	L+394.60	98.13	4.73	L+442.45	L+335.96	100.32	5.00
12/23/2016	L+394.50	98.14	4.76	L+441.92	L+336.71	100.32	5.07
12/27/2016	L+394.50	98.14	4.75	L+441.85	L+336.71	100.33	5.06
12/28/2016	L+394.44	98.18	4.74	L+440.94	L+336.71	100.35	5.05

12/29/2016	L+394.44	98.18	4.74	L+440.85	L+336.71	100.35	5.05
12/30/2016	L+396.38	98.20	4.77	L+442.10	L+336.67	100.37	5.07
1/3/2017	L+396.38	98.24	4.76	L+441.15	L+336.67	100.39	5.06
1/4/2017	L+396.38	98.27	4.75	L+440.48	L+336.67	100.41	5.06
1/5/2017	L+396.38	98.31	4.75	L+439.30	L+336.67	100.43	5.05
1/6/2017	L+393.82	98.35	4.79	L+435.50	L+334.76	100.45	5.13
1/9/2017	L+393.82	98.36	4.78	L+435.13	L+334.76	100.45	5.13
1/10/2017	L+393.82	98.33	4.78	L+435.99	L+334.76	100.43	5.12
1/11/2017	L+393.82	98.34	4.78	L+435.72	L+334.76	100.42	5.12
1/12/2017	L+393.82	98.37	4.77	L+435.12	L+334.76	100.43	5.12
1/13/2017	L+393.14	98.39	4.78	L+433.76	L+333.54	100.43	5.12
1/17/2017	L+393.14	98.39	4.77	L+433.88	L+333.57	100.41	5.11
1/18/2017	L+393.14	98.37	4.77	L+434.49	L+333.57	100.36	5.11
1/19/2017	L+392.61	98.43	4.78	L+432.16	L+333.57	100.35	5.10
1/20/2017	L+395.73	98.40	4.79	L+436.17	L+334.23	100.34	5.12
1/23/2017	L+395.73	98.37	4.78	L+436.88	L+334.23	100.30	5.11
1/24/2017	L+395.73	98.38	4.78	L+436.82	L+334.23	100.29	5.11
1/25/2017	L+395.73	98.39	4.77	L+436.40	L+334.23	100.28	5.11
1/26/2017	L+395.73	98.40	4.77	L+436.36	L+334.23	100.27	5.10
1/27/2017	L+394.72	98.42	4.77	L+434.78	L+335.10	100.28	5.11
1/30/2017	L+394.72	98.41	4.76	L+435.00	L+335.10	100.25	5.10
1/31/2017	L+394.72	98.37	4.76	L+436.15	L+335.10	100.19	5.10
2/1/2017	L+394.72	98.33	4.75	L+437.24	L+335.10	100.15	5.09
2/2/2017	L+394.72	98.31	4.75	L+437.67	L+335.10	100.14	5.09
2/3/2017	L+390.95	98.31	4.77	L+433.70	L+331.78	100.14	5.12
2/6/2017	L+390.95	98.31	4.76	L+433.69	L+331.78	100.12	5.12
2/7/2017	L+390.95	98.31	4.76	L+433.88	L+331.78	100.11	5.11
2/8/2017	L+390.95	98.30	4.76	L+434.09	L+331.78	100.11	5.11
2/9/2017	L+390.95	98.29	4.75	L+434.34	L+331.78	100.10	5.11
2/10/2017	L+390.53	98.30	4.82	L+433.24	L+329.73	100.15	5.24
2/13/2017	L+390.53	98.30	4.81	L+433.13	L+329.73	100.15	5.23
2/14/2017	L+390.53	98.32	4.81	L+432.84	L+329.73	100.15	5.23
2/15/2017	L+390.53	98.35	4.81	L+431.91	L+329.73	100.16	5.22
2/16/2017	L+390.53	98.36	4.81	L+431.62	L+329.73	100.16	5.22
2/17/2017	L+388.82	98.37	4.84	L+429.40	L+327.41	100.16	5.22
2/21/2017	L+388.82	98.40	4.83	L+428.77	L+327.41	100.20	5.21
2/22/2017	L+388.82	98.43	4.83	L+427.99	L+327.41	100.21	5.21
2/23/2017	L+388.82	98.46	4.83	L+427.37	L+327.41	100.23	5.21
2/24/2017	L+385.44	98.49	4.86	L+422.81	L+322.89	100.26	5.27
2/27/2017	L+385.44	98.53	4.85	L+422.01	L+322.89	100.30	5.27
2/28/2017	L+385.44	98.54	4.85	L+421.69	L+322.89	100.33	5.26
3/1/2017	L+385.44	98.58	4.85	L+420.67	L+322.89	100.37	5.26
3/2/2017	L+385.40	98.62	4.85	L+419.70	L+322.75	100.39	5.26
3/3/2017	L+384.54	98.64	4.91	L+417.84	L+322.84	100.43	5.33

3/6/2017	L+384.48	98.67	4.90	L+417.12	L+322.84	100.44	5.33
3/7/2017	L+384.48	98.68	4.90	L+417.05	L+322.84	100.43	5.32
3/8/2017	L+384.48	98.67	4.89	L+417.13	L+322.84	100.44	5.32
3/9/2017	L+384.48	98.64	4.89	L+417.87	L+322.84	100.41	5.32
3/10/2017	L+382.92	98.63	4.94	L+416.27	L+322.55	100.43	5.39
3/13/2017	L+382.92	98.61	4.93	L+416.85	L+322.55	100.41	5.38
3/14/2017	L+382.92	98.57	4.93	L+417.82	L+322.55	100.40	5.38
3/15/2017	L+382.92	98.55	4.92	L+418.56	L+322.55	100.38	5.38
3/16/2017	L+382.92	98.55	4.92	L+418.41	L+322.55	100.39	5.37
3/17/2017	L+380.91	98.52	4.94	L+416.98	L+320.52	100.37	5.41
3/20/2017	L+380.91	98.48	4.93	L+418.01	L+320.52	100.31	5.40
3/21/2017	L+380.91	98.44	4.93	L+419.13	L+320.52	100.28	5.40
3/22/2017	L+380.91	98.35	4.93	L+421.46	L+320.52	100.21	5.40
3/23/2017	L+380.91	98.32	4.92	L+422.16	L+320.52	100.19	5.40
3/24/2017	L+377.43	98.29	4.97	L+418.91	L+319.60	100.14	5.47
3/27/2017	L+377.43	98.21	4.96	L+421.11	L+319.60	100.09	5.46
3/28/2017	L+377.00	98.26	4.96	L+419.42	L+319.60	100.09	5.46
3/29/2017	L+377.00	98.25	4.96	L+419.52	L+319.60	100.09	5.46
3/30/2017	L+377.00	98.29	4.95	L+418.78	L+319.60	100.10	5.45
3/31/2017	L+375.14	98.34	4.97	L+415.33	L+317.30	100.13	5.50
4/3/2017	L+375.14	98.34	4.97	L+415.35	L+317.30	100.14	5.49
4/4/2017	L+375.05	98.39	4.96	L+414.16	L+317.30	100.15	5.48
4/5/2017	L+375.05	98.41	4.96	L+413.75	L+317.30	100.16	5.48
4/6/2017	L+375.05	98.43	4.96	L+413.18	L+317.30	100.16	5.48
4/7/2017	L+365.90	98.45	5.00	L+403.27	L+312.72	100.15	5.51
4/10/2017	L+365.90	98.44	4.99	L+403.36	L+312.72	100.15	5.51
4/11/2017	L+365.90	98.45	4.99	L+403.16	L+312.72	100.15	5.50
4/12/2017	L+365.90	98.45	4.99	L+403.20	L+312.72	100.15	5.50
4/13/2017	L+365.10	98.46	5.01	L+402.04	L+311.30	100.15	5.51
4/17/2017	L+363.97	98.47	5.00	L+400.73	L+310.65	100.16	5.50
4/18/2017	L+363.97	98.47	5.00	L+400.72	L+310.65	100.15	5.50
4/19/2017	L+363.97	98.46	5.00	L+401.06	L+310.65	100.15	5.49
4/20/2017	L+363.97	98.43	5.00	L+401.67	L+310.65	100.12	5.49
4/21/2017	L+362.44	98.42	5.02	L+400.17	L+308.56	100.11	5.54
4/24/2017	L+362.44	98.42	5.02	L+400.16	L+308.56	100.11	5.53
4/25/2017	L+362.44	98.43	5.01	L+399.95	L+308.56	100.11	5.53
4/26/2017	L+362.44	98.45	5.01	L+399.60	L+308.56	100.12	5.52
4/27/2017	L+362.44	98.44	5.01	L+399.87	L+308.56	100.09	5.52
4/28/2017	L+361.23	98.43	5.04	L+398.69	L+306.99	100.07	5.58
5/1/2017	L+361.24	98.42	5.03	L+398.96	L+306.99	100.07	5.57
5/2/2017	L+361.24	98.43	5.03	L+398.68	L+306.99	100.08	5.57
5/3/2017	L+361.24	98.43	5.03	L+398.73	L+306.99	100.07	5.57
5/4/2017	L+361.08	98.52	5.03	L+396.36	L+306.99	100.06	5.56
5/5/2017	L+364.01	98.51	5.06	L+399.31	L+308.50	100.05	5.61

5/8/2017	L+364.01	98.50	5.05	L+399.62	L+308.50	100.06	5.60
5/9/2017	L+364.01	98.52	5.05	L+399.21	L+308.50	100.08	5.60
5/10/2017	L+364.01	98.53	5.05	L+399.04	L+308.50	100.08	5.59
5/11/2017	L+364.01	98.55	5.04	L+398.66	L+308.50	100.09	5.59
5/12/2017	L+363.67	98.56	5.07	L+397.86	L+306.98	100.10	5.61
5/15/2017	L+363.67	98.56	5.06	L+397.86	L+306.98	100.10	5.60
5/16/2017	L+363.67	98.56	5.06	L+397.89	L+306.98	100.09	5.60
5/17/2017	L+363.67	98.55	5.06	L+398.09	L+306.98	100.09	5.60
5/18/2017	L+363.67	98.52	5.06	L+398.75	L+306.98	100.05	5.60
5/19/2017	L+362.91	98.53	5.07	L+397.81	L+306.74	100.05	5.61
5/22/2017	L+362.91	98.52	5.06	L+397.98	L+306.74	100.06	5.60
5/23/2017	L+362.91	98.52	5.06	L+398.14	L+306.74	100.07	5.60
5/24/2017	L+362.91	98.53	5.06	L+397.93	L+306.74	100.07	5.60
5/25/2017	L+362.91	98.53	5.05	L+397.94	L+306.74	100.07	5.59
5/26/2017	L+357.10	98.53	5.08	L+391.85	L+303.46	100.13	5.61
5/30/2017	L+357.10	98.51	5.07	L+392.27	L+303.46	100.13	5.60
5/31/2017	L+357.10	98.52	5.06	L+392.16	L+303.46	100.11	5.60
6/1/2017	L+357.10	98.52	5.06	L+392.08	L+303.46	100.11	5.59
6/2/2017	L+356.56	98.57	5.09	L+390.14	L+301.44	100.14	5.63
6/5/2017	L+356.56	98.57	5.08	L+390.22	L+301.44	100.13	5.62
6/6/2017	L+356.56	98.56	5.08	L+390.50	L+301.44	100.12	5.62
6/7/2017	L+356.56	98.56	5.07	L+390.68	L+301.44	100.11	5.61
6/8/2017	L+356.56	98.53	5.07	L+391.21	L+301.44	100.09	5.61
6/9/2017	L+355.66	98.53	5.09	L+390.30	L+300.44	100.08	5.62
6/12/2017	L+355.45	98.58	5.08	L+389.03	L+300.44	100.07	5.61
6/13/2017	L+355.45	98.56	5.08	L+389.47	L+300.44	100.06	5.61
6/14/2017	L+355.45	98.55	5.07	L+389.72	L+300.44	100.04	5.61
6/15/2017	L+355.45	98.51	5.07	L+390.75	L+300.44	100.01	5.60
6/16/2017	L+355.43	98.47	5.09	L+391.47	L+299.86	99.96	5.62
6/19/2017	L+355.43	98.41	5.08	L+393.10	L+299.86	99.91	5.61
6/20/2017	L+355.43	98.36	5.08	L+394.32	L+299.86	99.87	5.60
6/21/2017	L+355.43	98.31	5.07	L+395.50	L+299.86	99.83	5.60
6/22/2017	L+355.43	98.27	5.07	L+396.41	L+299.86	99.82	5.60
6/23/2017	L+353.61	98.29	5.13	L+393.60	L+297.87	99.84	5.64
6/30/2017	L+353.18	98.30	5.12	L+393.01	L+296.43	99.85	5.64
7/3/2017	L+353.18	98.30	5.11	L+393.00	L+296.43	99.85	5.63
7/5/2017	L+353.18	98.31	5.11	L+392.83	L+296.43	99.86	5.62
7/6/2017	L+353.18	98.31	5.11	L+392.80	L+296.43	99.87	5.62
7/7/2017	L+352.38	98.30	5.15	L+392.00	L+295.50	99.86	5.62
7/10/2017	L+352.38	98.31	5.14	L+391.95	L+295.50	99.88	5.61
7/11/2017	L+352.47	98.32	5.14	L+391.85	L+295.50	99.90	5.61
7/12/2017	L+352.47	98.33	5.13	L+391.62	L+295.50	99.91	5.60
7/13/2017	L+352.47	98.33	5.13	L+391.61	L+295.50	99.92	5.60
7/14/2017	L+352.27	98.31	5.14	L+391.66	L+294.66	99.91	5.61

7/17/2017	L+352.27	98.31	5.14	L+391.69	L+294.66	99.93	5.60
7/18/2017	L+352.27	98.33	5.13	L+391.44	L+294.66	99.94	5.60
7/19/2017	L+352.27	98.35	5.13	L+390.98	L+294.66	99.97	5.60
7/20/2017	L+352.27	98.38	5.13	L+390.19	L+294.66	100.01	5.59
7/21/2017	L+351.32	98.39	5.15	L+388.79	L+294.26	100.02	5.60
7/24/2017	L+351.40	98.41	5.14	L+388.63	L+294.26	100.05	5.60
7/25/2017	L+351.40	98.43	5.14	L+388.07	L+294.26	100.07	5.59
7/26/2017	L+351.40	98.46	5.13	L+387.42	L+294.26	100.09	5.59
7/27/2017	L+351.40	98.49	5.13	L+386.68	L+294.26	100.10	5.59
7/28/2017	L+350.48	98.52	5.15	L+385.01	L+293.22	100.14	5.58
7/31/2017	L+350.48	98.54	5.14	L+384.57	L+293.22	100.14	5.57
8/1/2017	L+350.48	98.54	5.13	L+384.47	L+293.22	100.14	5.57
8/2/2017	L+350.48	98.55	5.13	L+384.40	L+293.22	100.15	5.57
8/3/2017	L+350.48	98.54	5.13	L+384.56	L+293.22	100.14	5.56
8/4/2017	L+350.58	98.53	5.14	L+384.81	L+292.82	100.14	5.59
8/7/2017	L+350.58	98.53	5.13	L+384.89	L+292.82	100.14	5.58
8/8/2017	L+350.58	98.51	5.13	L+385.30	L+292.82	100.09	5.58
8/9/2017	L+350.58	98.48	5.12	L+386.16	L+292.82	100.05	5.57
8/10/2017	L+350.58	98.43	5.12	L+387.43	L+292.82	100.02	5.57
8/11/2017	L+349.21	98.38	5.10	L+387.22	L+292.82	99.98	5.58
8/14/2017	L+349.21	98.37	5.10	L+387.49	L+292.82	99.98	5.58
8/15/2017	L+349.21	98.32	5.09	L+388.62	L+292.82	99.96	5.57
8/16/2017	L+349.21	98.30	5.09	L+389.22	L+292.82	99.93	5.57
8/17/2017	L+349.21	98.29	5.09	L+389.54	L+292.82	99.91	5.57
8/18/2017	L+348.45	98.22	5.10	L+390.34	L+292.31	99.85	5.57
8/21/2017	L+348.45	98.19	5.09	L+391.18	L+292.31	99.83	5.56
8/22/2017	L+348.45	98.17	5.09	L+391.56	L+292.31	99.82	5.56
8/23/2017	L+348.45	98.16	5.09	L+391.72	L+292.31	99.82	5.56
8/24/2017	L+348.45	98.16	5.08	L+391.86	L+292.31	99.82	5.56
8/25/2017	L+346.93	98.16	5.11	L+390.17	L+290.51	99.83	5.56
8/28/2017	L+346.93	98.16	5.10	L+390.30	L+290.51	99.81	5.56
8/29/2017	L+346.93	98.13	5.10	L+390.86	L+290.51	99.79	5.55
8/30/2017	L+346.93	98.10	5.09	L+391.60	L+290.51	99.77	5.55
8/31/2017	L+346.93	98.10	5.09	L+391.66	L+290.51	99.78	5.55
9/1/2017	L+346.43	98.12	5.11	L+390.62	L+289.70	99.78	5.55
9/4/2017	L+346.43	98.12	5.10	L+390.69	L+289.70	99.78	5.54
9/5/2017	L+346.43	98.12	5.10	L+390.77	L+289.70	99.78	5.54
9/6/2017	L+346.43	98.13	5.09	L+390.50	L+289.70	99.78	5.53
9/7/2017	L+346.43	98.12	5.09	L+390.70	L+289.70	99.78	5.53
9/8/2017	L+346.67	98.11	5.09	L+391.12	L+289.74	99.77	5.52
9/11/2017	L+346.67	98.10	5.08	L+391.57	L+289.74	99.74	5.52
9/12/2017	L+346.67	98.07	5.08	L+392.16	L+289.74	99.74	5.51
9/13/2017	L+346.67	98.07	5.08	L+392.19	L+289.74	99.74	5.51
9/14/2017	L+346.67	98.05	5.07	L+392.67	L+289.74	99.75	5.51

9/15/2017	L+346.84	98.10	5.08	L+391.64	L+289.54	99.75	5.51
9/18/2017	L+346.84	98.08	5.08	L+392.21	L+289.54	99.76	5.50
9/19/2017	L+346.26	98.13	5.08	L+390.34	L+289.54	99.75	5.50
9/20/2017	L+346.26	98.13	5.07	L+390.45	L+289.54	99.75	5.50
9/21/2017	L+346.26	98.14	5.07	L+390.27	L+289.54	99.76	5.49
9/22/2017	L+345.87	98.14	5.07	L+389.83	L+290.15	99.82	5.48
9/25/2017	L+345.87	98.13	5.07	L+390.06	L+290.15	99.82	5.47
9/26/2017	L+345.87	98.13	5.06	L+390.05	L+290.15	99.83	5.47
9/27/2017	L+345.87	98.13	5.06	L+390.15	L+290.15	99.81	5.47
9/28/2017	L+345.87	98.13	5.06	L+390.14	L+290.15	99.82	5.46
9/29/2017	L+346.35	98.14	5.08	L+390.22	L+289.42	99.82	5.48
10/2/2017	L+346.35	98.15	5.07	L+389.94	L+289.42	99.84	5.47
10/3/2017	L+346.35	98.16	5.07	L+389.75	L+289.42	99.84	5.47
10/4/2017	L+346.33	98.19	5.07	L+389.06	L+289.42	99.86	5.46
10/5/2017	L+346.33	98.22	5.07	L+388.41	L+289.42	99.88	5.46
10/6/2017	L+345.76	98.23	5.07	L+387.60	L+288.63	99.92	5.46
10/10/2017	L+345.76	98.24	5.06	L+387.28	L+288.63	99.92	5.45
10/11/2017	L+345.76	98.26	5.06	L+387.02	L+288.63	99.93	5.44
10/12/2017	L+345.76	98.27	5.05	L+386.66	L+288.63	99.95	5.44
10/13/2017	L+345.43	98.31	5.09	L+385.17	L+288.33	99.96	5.46
10/16/2017	L+345.43	98.33	5.08	L+384.75	L+288.33	99.98	5.46
10/17/2017	L+345.43	98.36	5.08	L+384.04	L+288.33	99.99	5.45
10/18/2017	L+345.43	98.39	5.08	L+383.41	L+288.33	100.02	5.45
10/19/2017	L+345.43	98.40	5.08	L+383.08	L+288.33	100.04	5.45
10/20/2017	L+345.66	98.41	5.09	L+382.93	L+286.73	100.05	5.47
10/23/2017	L+345.66	98.42	5.08	L+382.82	L+286.73	100.05	5.46
10/24/2017	L+345.66	98.40	5.08	L+383.42	L+286.73	100.03	5.46
10/25/2017	L+345.66	98.39	5.07	L+383.60	L+286.73	100.04	5.45
10/26/2017	L+345.66	98.40	5.07	L+383.45	L+286.73	100.05	5.45
10/27/2017	L+345.22	98.39	5.07	L+383.17	L+287.10	100.03	5.45
10/30/2017	L+345.22	98.37	5.06	L+383.73	L+287.10	100.03	5.44
10/31/2017	L+345.22	98.36	5.06	L+383.91	L+287.10	100.03	5.44
11/1/2017	L+345.22	98.36	5.06	L+383.92	L+287.10	100.04	5.44
11/2/2017	L+345.22	98.36	5.05	L+383.92	L+287.10	100.04	5.43
11/3/2017	L+344.59	98.35	5.07	L+383.37	L+286.15	100.05	5.47
11/6/2017	L+344.59	98.34	5.06	L+383.90	L+286.15	100.04	5.46
11/7/2017	L+344.59	98.32	5.05	L+384.17	L+286.15	100.04	5.46
11/8/2017	L+344.59	98.31	5.05	L+384.48	L+286.15	100.03	5.45
11/9/2017	L+344.59	98.28	5.05	L+385.37	L+286.15	100.01	5.45
11/10/2017	L+344.15	98.24	5.07	L+385.56	L+283.50	99.99	5.46
11/13/2017	L+344.14	98.29	5.06	L+384.55	L+283.50	99.98	5.45
11/14/2017	L+344.14	98.25	5.06	L+385.36	L+283.50	99.96	5.45
11/15/2017	L+344.14	98.16	5.06	L+387.66	L+283.50	99.89	5.44
11/16/2017	L+344.05	98.14	5.06	L+387.97	L+283.50	99.84	5.44

11/17/2017	L+343.54	98.18	5.08	L+386.37	L+282.81	99.85	5.46
11/20/2017	L+343.54	98.17	5.08	L+386.68	L+282.81	99.84	5.45
11/21/2017	L+343.54	98.18	5.07	L+386.43	L+282.81	99.86	5.45
11/22/2017	L+343.54	98.17	5.07	L+386.65	L+282.81	99.85	5.44
11/24/2017	L+343.72	98.18	5.08	L+386.55	L+282.01	99.85	5.46
11/27/2017	L+343.72	98.18	5.07	L+386.58	L+282.01	99.84	5.45
11/28/2017	L+343.72	98.18	5.07	L+386.74	L+282.01	99.85	5.45
11/29/2017	L+343.72	98.19	5.06	L+386.41	L+282.01	99.86	5.44
11/30/2017	L+343.72	98.23	5.06	L+385.42	L+282.01	99.88	5.44
12/1/2017	L+343.22	98.27	5.09	L+383.85	L+279.86	99.88	5.47
12/4/2017	L+343.22	98.28	5.08	L+383.73	L+279.86	99.89	5.46
12/5/2017	L+343.22	98.27	5.08	L+383.90	L+279.86	99.87	5.46
12/6/2017	L+343.22	98.28	5.08	L+383.61	L+279.86	99.86	5.46
12/7/2017	L+343.22	98.28	5.08	L+383.81	L+279.86	99.89	5.45
12/8/2017	L+342.21	98.29	5.10	L+382.29	L+276.99	99.95	5.48
12/11/2017	L+342.21	98.29	5.09	L+382.39	L+276.99	99.95	5.48
12/12/2017	L+342.21	98.29	5.09	L+382.25	L+276.99	99.96	5.47
12/13/2017	L+342.21	98.25	5.08	L+383.43	L+276.99	99.96	5.47
12/14/2017	L+342.21	98.22	5.08	L+384.08	L+276.99	99.96	5.47
12/15/2017	L+341.81	98.23	5.09	L+383.30	L+277.47	99.96	5.49
12/18/2017	L+341.81	98.23	5.08	L+383.36	L+277.47	99.94	5.48
12/19/2017	L+341.81	98.23	5.07	L+383.43	L+277.47	99.93	5.48
12/20/2017	L+341.63	98.30	5.07	L+381.57	L+277.47	99.93	5.47
12/21/2017	L+341.63	98.30	5.07	L+381.69	L+277.47	99.93	5.47
12/22/2017	L+341.20	98.31	5.10	L+380.85	L+276.52	99.93	5.50
12/26/2017	L+341.20	98.32	5.09	L+380.64	L+276.52	99.94	5.49
12/27/2017	L+341.20	98.32	5.08	L+380.56	L+276.52	99.94	5.49
12/28/2017	L+341.20	98.33	5.08	L+380.36	L+276.52	99.94	5.49
12/29/2017	L+341.37	98.31	5.11	L+380.93	L+275.58	99.95	5.48
1/2/2018	L+341.37	98.32	5.10	L+380.84	L+275.58	99.95	5.47
1/3/2018	L+341.37	98.34	5.09	L+380.28	L+275.58	99.96	5.47
1/4/2018	L+341.37	98.37	5.09	L+379.61	L+275.58	99.99	5.47
1/5/2018	L+340.07	98.49	5.14	L+375.11	L+274.67	100.01	5.54
1/8/2018	L+340.07	98.51	5.13	L+374.75	L+274.67	100.03	5.53
1/9/2018	L+340.07	98.53	5.13	L+374.29	L+274.67	100.04	5.53
1/10/2018	L+340.07	98.55	5.13	L+373.65	L+274.67	100.06	5.53
1/11/2018	L+339.78	98.63	5.13	L+371.48	L+274.67	100.06	5.53
1/12/2018	L+339.56	98.66	5.14	L+370.54	L+274.35	100.08	5.53
1/16/2018	L+339.56	98.67	5.13	L+370.33	L+274.35	100.08	5.52
1/17/2018	L+339.56	98.69	5.13	L+369.86	L+274.35	100.11	5.52
1/18/2018	L+339.56	98.74	5.13	L+368.79	L+274.35	100.14	5.52
1/19/2018	L+339.48	98.78	5.14	L+367.72	L+274.26	100.16	5.52
1/22/2018	L+339.40	98.80	5.13	L+367.10	L+274.26	100.17	5.51
1/23/2018	L+339.40	98.83	5.13	L+366.47	L+274.26	100.19	5.51

1/24/2018	L+339.40	98.85	5.12	L+365.95	L+274.26	100.21	5.51
1/25/2018	L+339.40	98.89	5.12	L+365.07	L+274.26	100.25	5.50
1/26/2018	L+339.95	98.93	5.13	L+364.74	L+274.51	100.27	5.52
1/29/2018	L+339.95	98.96	5.12	L+364.15	L+274.51	100.28	5.51
1/30/2018	L+339.95	98.99	5.12	L+363.44	L+274.51	100.31	5.51
1/31/2018	L+339.95	99.03	5.12	L+362.54	L+274.51	100.33	5.51
2/1/2018	L+339.95	99.05	5.11	L+361.89	L+274.51	100.33	5.51
2/2/2018	L+339.56	99.05	5.12	L+361.46	L+272.79	100.33	5.52
2/5/2018	L+339.56	99.00	5.11	L+362.69	L+272.79	100.29	5.51
2/6/2018	L+339.56	98.92	5.11	L+364.56	L+272.79	100.23	5.51
2/7/2018	L+339.56	98.94	5.10	L+364.27	L+272.79	100.24	5.50
2/8/2018	L+339.56	98.92	5.10	L+364.66	L+272.79	100.23	5.50
2/9/2018	L+339.04	98.85	5.11	L+365.69	L+272.24	100.17	5.51
2/12/2018	L+339.04	98.84	5.10	L+366.04	L+272.24	100.17	5.50
2/13/2018	L+339.04	98.85	5.10	L+365.85	L+272.24	100.15	5.50
2/14/2018	L+338.99	98.84	5.10	L+366.12	L+272.24	100.11	5.49
2/15/2018	L+338.99	98.86	5.09	L+365.65	L+272.24	100.11	5.49
2/16/2018	L+338.08	98.87	5.11	L+364.39	L+271.21	100.10	5.51
2/20/2018	L+338.08	98.86	5.10	L+364.70	L+271.21	100.08	5.50
2/21/2018	L+338.08	98.87	5.09	L+364.45	L+271.21	100.09	5.50
2/22/2018	L+338.08	98.86	5.09	L+364.52	L+271.21	100.09	5.49
2/23/2018	L+337.63	98.87	5.11	L+363.85	L+271.50	100.09	5.52
2/26/2018	L+337.63	98.88	5.10	L+363.65	L+271.50	100.10	5.51
2/27/2018	L+337.63	98.90	5.10	L+363.16	L+271.50	100.11	5.51
2/28/2018	L+337.63	98.90	5.10	L+363.28	L+271.50	100.10	5.50
3/1/2018	L+337.63	98.87	5.09	L+363.86	L+271.50	100.08	5.50
3/2/2018	L+337.34	98.84	5.10	L+364.41	L+271.41	100.05	5.50
3/5/2018	L+337.34	98.82	5.09	L+364.81	L+271.41	100.04	5.50
3/6/2018	L+337.34	98.83	5.09	L+364.70	L+271.41	100.03	5.49
3/7/2018	L+337.34	98.83	5.09	L+364.52	L+271.41	100.03	5.49
3/8/2018	L+337.34	98.84	5.09	L+364.36	L+271.41	100.04	5.49
3/9/2018	L+336.45	98.91	5.10	L+361.86	L+273.31	100.07	5.48
3/12/2018	L+336.45	98.93	5.09	L+361.41	L+273.31	100.08	5.47
3/13/2018	L+336.45	98.93	5.09	L+361.31	L+273.31	100.09	5.47
3/14/2018	L+336.45	98.94	5.08	L+361.21	L+273.31	100.11	5.47
3/15/2018	L+334.15	99.06	5.11	L+355.94	L+273.31	100.12	5.46
3/16/2018	L+334.66	99.07	5.18	L+355.90	L+271.31	100.19	5.49
3/19/2018	L+334.66	99.05	5.17	L+356.43	L+271.31	100.16	5.48
3/20/2018	L+334.66	99.04	5.17	L+356.71	L+271.31	100.17	5.48
3/21/2018	L+334.66	99.04	5.16	L+356.66	L+271.31	100.18	5.48
3/22/2018	L+334.66	99.02	5.16	L+357.09	L+271.31	100.18	5.47
3/23/2018	L+335.09	99.00	5.17	L+358.05	L+271.44	100.18	5.47
3/26/2018	L+335.09	98.98	5.16	L+358.42	L+271.44	100.17	5.46
3/27/2018	L+335.09	98.98	5.16	L+358.54	L+271.44	100.18	5.46

3/28/2018	L+335.09	98.96	5.15	L+359.01	L+271.44	100.16	5.46
3/29/2018	L+335.09	98.95	5.15	L+359.21	L+271.44	100.16	5.45
3/31/2018	L+334.41	98.96	5.17	L+358.28	L+271.37	100.16	5.45
4/2/2018	L+334.41	98.92	5.16	L+359.12	L+271.37	100.13	5.44
4/3/2018	L+334.41	98.90	5.16	L+359.64	L+271.37	100.12	5.44
4/4/2018	L+334.41	98.88	5.15	L+360.09	L+271.37	100.10	5.43
4/5/2018	L+334.41	98.90	5.15	L+359.77	L+271.37	100.11	5.43
4/6/2018	L+333.78	98.90	5.17	L+358.99	L+269.74	100.11	5.45
4/9/2018	L+333.78	98.91	5.16	L+358.86	L+269.74	100.12	5.45
4/10/2018	L+333.78	98.92	5.16	L+358.49	L+269.74	100.14	5.44
4/11/2018	L+333.78	98.93	5.16	L+358.40	L+269.74	100.15	5.44
4/12/2018	L+333.78	98.94	5.16	L+358.06	L+269.74	100.16	5.44
4/13/2018	L+332.79	98.98	5.20	L+356.08	L+269.09	100.18	5.49
4/16/2018	L+332.79	98.99	5.19	L+355.81	L+269.09	100.19	5.48
4/17/2018	L+332.79	99.02	5.19	L+355.09	L+269.09	100.21	5.47
4/18/2018	L+332.79	99.04	5.19	L+354.67	L+269.09	100.22	5.47
4/19/2018	L+332.79	99.05	5.18	L+354.52	L+269.09	100.23	5.47
4/20/2018	L+331.92	99.05	5.20	L+353.50	L+268.56	100.23	5.50
4/23/2018	L+331.92	99.05	5.20	L+353.61	L+268.56	100.24	5.50
4/24/2018	L+331.92	99.05	5.19	L+353.64	L+268.56	100.23	5.49
4/25/2018	L+331.92	99.01	5.19	L+354.43	L+268.56	100.22	5.49
4/26/2018	L+331.92	98.99	5.19	L+354.90	L+268.56	100.22	5.49
4/27/2018	L+331.97	98.98	5.22	L+355.15	L+267.10	100.26	5.56
4/30/2018	L+331.97	98.98	5.21	L+355.27	L+267.10	100.24	5.55
5/1/2018	L+331.97	98.96	5.20	L+355.72	L+267.10	100.23	5.55
5/2/2018	L+331.97	98.95	5.20	L+355.84	L+267.10	100.23	5.55
5/3/2018	L+331.97	98.94	5.20	L+356.17	L+267.10	100.22	5.54
5/4/2018	L+331.65	98.93	5.21	L+356.05	L+266.42	100.22	5.55
5/7/2018	L+331.65	98.90	5.21	L+356.65	L+266.42	100.21	5.54
5/8/2018	L+331.65	98.89	5.20	L+356.93	L+266.42	100.18	5.54
5/9/2018	L+331.65	98.88	5.20	L+357.25	L+266.42	100.15	5.54
5/10/2018	L+331.65	98.87	5.20	L+357.39	L+266.42	100.13	5.53
5/11/2018	L+331.61	98.88	5.21	L+357.13	L+265.87	100.15	5.54
5/14/2018	L+331.61	98.88	5.21	L+357.14	L+265.87	100.14	5.53
5/15/2018	L+331.61	98.88	5.20	L+357.22	L+265.87	100.13	5.53
5/16/2018	L+331.61	98.87	5.20	L+357.37	L+265.87	100.11	5.52
5/17/2018	L+331.61	98.87	5.20	L+357.43	L+265.87	100.10	5.52
5/18/2018	L+331.38	98.87	5.23	L+356.97	L+267.30	100.08	5.57
5/21/2018	L+331.38	98.87	5.22	L+357.01	L+267.30	100.07	5.56
5/22/2018	L+331.38	98.84	5.22	L+357.86	L+267.30	100.04	5.55
5/23/2018	L+331.38	98.79	5.22	L+358.83	L+267.30	100.00	5.55
5/24/2018	L+331.38	98.77	5.21	L+359.39	L+267.30	99.98	5.55
5/25/2018	L+331.66	98.76	5.26	L+359.57	L+270.27	100.01	5.61
5/29/2018	L+331.66	98.72	5.25	L+360.76	L+270.27	99.95	5.60

5/30/2018	L+331.66	98.69	5.25	L+361.40	L+270.27	99.92	5.60
5/31/2018	L+331.66	98.69	5.25	L+361.27	L+270.27	99.91	5.59
6/1/2018	L+331.51	98.72	5.27	L+360.51	L+268.85	99.92	5.60
6/4/2018	L+331.51	98.74	5.26	L+360.07	L+268.85	99.94	5.59
6/5/2018	L+331.51	98.76	5.26	L+359.54	L+268.85	99.95	5.58
6/6/2018	L+331.51	98.78	5.25	L+359.05	L+268.85	99.97	5.58
6/7/2018	L+331.51	98.79	5.25	L+358.99	L+268.85	99.96	5.58
6/8/2018	L+330.59	98.79	5.30	L+357.67	L+268.22	99.97	5.67
6/11/2018	L+330.59	98.79	5.29	L+357.79	L+268.22	99.96	5.66
6/12/2018	L+330.59	98.79	5.29	L+357.75	L+268.22	99.96	5.66
6/13/2018	L+330.59	98.78	5.28	L+357.95	L+268.22	99.95	5.65
6/14/2018	L+330.59	98.76	5.28	L+358.46	L+268.22	99.92	5.65
6/15/2018	L+330.15	98.75	5.30	L+358.30	L+267.66	99.89	5.66
6/18/2018	L+330.15	98.71	5.29	L+359.07	L+267.66	99.86	5.65
6/19/2018	L+330.15	98.66	5.28	L+360.31	L+267.66	99.81	5.65
6/20/2018	L+330.15	98.65	5.28	L+360.47	L+267.66	99.80	5.65
6/21/2018	L+330.15	98.64	5.28	L+360.83	L+267.66	99.78	5.65
6/22/2018	L+329.67	98.64	5.30	L+360.21	L+267.57	99.77	5.65
6/25/2018	L+329.67	98.63	5.29	L+360.50	L+267.57	99.76	5.64
6/26/2018	L+329.67	98.59	5.29	L+361.35	L+267.57	99.72	5.64
6/27/2018	L+329.67	98.55	5.28	L+362.46	L+267.57	99.67	5.64
6/28/2018	L+329.67	98.43	5.28	L+365.20	L+267.57	99.57	5.63
6/29/2018	L+328.48	98.40	5.29	L+364.49	L+267.34	99.55	5.63
6/30/2018	L+328.48	98.40	5.29	L+364.49	L+267.34	99.55	5.63
7/2/2018	L+328.48	98.39	5.28	L+364.75	L+267.34	99.56	5.62
7/3/2018	L+328.48	98.42	5.28	L+364.17	L+267.34	99.59	5.62
7/5/2018	L+328.48	98.45	5.27	L+363.61	L+267.34	99.61	5.61
7/6/2018	L+328.03	98.49	5.28	L+362.07	L+266.65	99.64	5.62
7/9/2018	L+328.03	98.53	5.28	L+361.28	L+266.65	99.68	5.62
7/10/2018	L+328.03	98.56	5.27	L+360.43	L+266.65	99.72	5.61
7/11/2018	L+328.03	98.57	5.27	L+360.37	L+266.65	99.73	5.61
7/12/2018	L+328.03	98.57	5.27	L+360.30	L+266.65	99.73	5.61
7/13/2018	L+328.19	98.59	5.28	L+360.03	L+265.03	99.76	5.61
7/16/2018	L+328.19	98.59	5.27	L+359.99	L+265.03	99.77	5.60
7/17/2018	L+328.19	98.60	5.27	L+359.83	L+265.03	99.78	5.60
7/18/2018	L+328.19	98.61	5.26	L+359.68	L+265.03	99.79	5.60
7/19/2018	L+328.19	98.62	5.26	L+359.40	L+265.03	99.80	5.59
7/20/2018	L+328.83	98.65	5.29	L+359.27	L+264.77	99.80	5.61
7/23/2018	L+328.83	98.65	5.28	L+359.24	L+264.77	99.81	5.60
7/24/2018	L+328.83	98.66	5.28	L+359.04	L+264.77	99.82	5.60
7/25/2018	L+328.83	98.67	5.27	L+358.83	L+264.77	99.84	5.60
7/26/2018	L+328.83	98.67	5.27	L+358.80	L+264.77	99.85	5.59
7/27/2018	L+328.76	98.68	5.28	L+358.41	L+264.65	99.85	5.59
7/30/2018	L+328.76	98.70	5.27	L+358.14	L+264.65	99.86	5.58

7/31/2018	L+328.76	98.70	5.27	L+357.97	L+264.65	99.87	5.58
8/1/2018	L+328.76	98.70	5.27	L+358.08	L+264.65	99.86	5.57
8/2/2018	L+328.76	98.70	5.26	L+358.08	L+264.65	99.85	5.57
8/3/2018	L+328.66	98.70	5.27	L+357.92	L+265.12	99.86	5.56
8/6/2018	L+328.66	98.71	5.26	L+357.83	L+265.12	99.86	5.55
8/7/2018	L+328.55	98.73	5.26	L+357.29	L+265.12	99.85	5.55
8/8/2018	L+328.55	98.73	5.26	L+357.20	L+265.12	99.84	5.55
8/9/2018	L+328.55	98.74	5.25	L+357.05	L+265.12	99.83	5.54
8/10/2018	L+328.94	98.74	5.26	L+357.35	L+265.24	99.83	5.55
8/13/2018	L+328.94	98.75	5.26	L+357.27	L+265.24	99.85	5.54
8/14/2018	L+328.94	98.73	5.25	L+357.61	L+265.24	99.82	5.54
8/15/2018	L+328.94	98.70	5.25	L+358.26	L+265.24	99.80	5.54
8/16/2018	L+328.94	98.69	5.25	L+358.59	L+265.24	99.79	5.53
8/17/2018	L+329.83	98.69	5.26	L+359.47	L+265.46	99.78	5.53
8/20/2018	L+329.83	98.66	5.25	L+360.10	L+265.46	99.73	5.52
8/21/2018	L+329.83	98.64	5.25	L+360.60	L+265.46	99.71	5.52
8/22/2018	L+329.83	98.65	5.24	L+360.51	L+265.46	99.72	5.52
8/23/2018	L+329.83	98.65	5.24	L+360.42	L+265.46	99.72	5.52
8/24/2018	L+329.52	98.65	5.25	L+360.00	L+262.75	99.77	5.54
8/27/2018	L+329.52	98.66	5.24	L+359.91	L+262.75	99.77	5.53
8/28/2018	L+329.52	98.67	5.24	L+359.75	L+262.75	99.78	5.53
8/29/2018	L+329.52	98.68	5.24	L+359.56	L+262.75	99.79	5.52
8/30/2018	L+329.52	98.68	5.23	L+359.48	L+262.75	99.80	5.52
8/31/2018	L+330.81	98.70	5.29	L+360.06	L+263.22	99.81	5.58
9/4/2018	L+330.81	98.69	5.28	L+360.31	L+263.22	99.80	5.56
9/5/2018	L+330.81	98.69	5.28	L+360.27	L+263.22	99.79	5.56
9/6/2018	L+330.81	98.70	5.27	L+360.10	L+263.22	99.79	5.56
9/7/2018	L+330.74	98.71	5.28	L+359.92	L+263.04	99.80	5.57
9/10/2018	L+330.74	98.69	5.27	L+360.21	L+263.04	99.79	5.56
9/11/2018	L+330.74	98.70	5.27	L+360.07	L+263.04	99.79	5.55
9/12/2018	L+330.74	98.72	5.27	L+359.68	L+263.04	99.80	5.55
9/13/2018	L+330.74	98.75	5.26	L+359.04	L+263.04	99.82	5.55
9/14/2018	L+330.50	98.78	5.26	L+358.03	L+263.59	99.87	5.56
9/17/2018	L+330.50	98.79	5.26	L+357.82	L+263.59	99.88	5.55
9/18/2018	L+330.50	98.80	5.25	L+357.62	L+263.59	99.89	5.55
9/19/2018	L+330.50	98.82	5.25	L+357.13	L+263.59	99.91	5.54
9/20/2018	L+330.50	98.84	5.25	L+356.71	L+263.59	99.92	5.54
9/21/2018	L+331.52	98.85	5.25	L+357.47	L+263.01	99.92	5.55
9/24/2018	L+331.52	98.87	5.24	L+357.06	L+263.01	99.92	5.54
9/25/2018	L+331.52	98.90	5.24	L+356.52	L+263.01	99.93	5.54
9/26/2018	L+331.52	98.91	5.24	L+356.12	L+263.01	99.94	5.53
9/27/2018	L+331.52	98.92	5.24	L+355.88	L+263.01	99.95	5.53
9/28/2018	L+331.72	98.90	5.24	L+356.72	L+263.52	99.81	5.53
10/1/2018	L+331.72	98.91	5.23	L+356.47	L+263.52	99.82	5.52

10/2/2018	L+331.72	98.92	5.23	L+356.30	L+263.52	99.82	5.52
10/3/2018	L+331.72	98.96	5.23	L+355.24	L+263.52	99.97	5.52
10/4/2018	L+331.66	98.98	5.22	L+354.83	L+263.52	99.97	5.51
10/5/2018	L+331.66	99.00	5.25	L+354.14	L+263.44	99.98	5.52
10/8/2018	L+331.66	99.00	5.24	L+354.17	L+263.44	99.98	5.52
10/9/2018	L+331.66	98.99	5.24	L+354.46	L+263.44	99.98	5.51
10/10/2018	L+331.66	98.97	5.24	L+355.08	L+263.44	99.96	5.51
10/11/2018	L+331.63	98.91	5.23	L+356.28	L+263.44	99.90	5.51
10/12/2018	L+331.68	98.92	5.25	L+356.11	L+263.18	99.89	5.51
10/15/2018	L+331.64	98.92	5.25	L+356.06	L+263.18	99.89	5.51
10/16/2018	L+331.64	98.93	5.24	L+355.78	L+263.18	99.90	5.50
10/17/2018	L+331.64	98.94	5.24	L+355.68	L+263.18	99.90	5.50
10/18/2018	L+331.64	98.94	5.24	L+355.67	L+263.18	99.90	5.50
10/19/2018	L+331.41	98.92	5.25	L+355.75	L+258.97	99.87	5.49
10/22/2018	L+331.41	98.92	5.24	L+355.93	L+258.97	99.87	5.48
10/23/2018	L+331.41	98.87	5.23	L+357.13	L+258.97	99.82	5.48
10/24/2018	L+331.41	98.84	5.23	L+357.64	L+258.97	99.79	5.48
10/25/2018	L+331.41	98.78	5.23	L+359.18	L+258.97	99.76	5.48
10/26/2018	L+331.86	98.69	5.23	L+361.68	L+258.86	99.67	5.47
10/29/2018	L+331.86	98.65	5.23	L+362.54	L+258.86	99.63	5.46
10/30/2018	L+331.86	98.55	5.22	L+364.93	L+258.86	99.55	5.46
10/31/2018	L+331.86	98.49	5.22	L+366.34	L+258.86	99.47	5.45
11/1/2018	L+331.86	98.50	5.22	L+366.14	L+258.86	99.47	5.45
11/2/2018	L+332.23	98.49	5.22	L+366.62	L+258.65	99.46	5.45
11/5/2018	L+332.23	98.47	5.21	L+367.20	L+258.65	99.43	5.44
11/6/2018	L+332.23	98.46	5.21	L+367.57	L+258.65	99.42	5.44
11/7/2018	L+332.23	98.46	5.20	L+367.53	L+258.65	99.42	5.44
11/8/2018	L+331.95	98.52	5.20	L+365.72	L+258.65	99.42	5.43
11/9/2018	L+332.31	98.50	5.21	L+366.65	L+258.35	99.41	5.45
11/12/2018	L+332.31	98.50	5.21	L+366.70	L+258.35	99.41	5.44
11/13/2018	L+332.31	98.43	5.20	L+368.21	L+258.35	99.34	5.44
11/14/2018	L+332.31	98.37	5.20	L+369.59	L+258.35	99.27	5.44
11/15/2018	L+332.31	98.24	5.20	L+372.74	L+258.35	99.18	5.44
11/16/2018	L+332.48	98.15	5.21	L+375.05	L+258.60	99.09	5.45
11/19/2018	L+332.45	98.07	5.20	L+376.74	L+258.60	99.04	5.44
11/20/2018	L+332.45	97.86	5.20	L+381.78	L+258.60	98.85	5.44
11/21/2018	L+332.45	97.73	5.20	L+384.86	L+258.60	98.72	5.43
11/23/2018	L+332.91	97.72	5.20	L+385.53	L+259.02	98.70	5.45
11/26/2018	L+332.91	97.67	5.20	L+386.68	L+259.02	98.64	5.44
11/27/2018	L+332.91	97.52	5.19	L+390.27	L+259.02	98.49	5.44
11/28/2018	L+332.91	97.32	5.19	L+395.09	L+259.02	98.24	5.44
11/29/2018	L+332.91	97.28	5.19	L+396.11	L+259.02	98.23	5.43
11/30/2018	L+332.88	97.23	5.19	L+397.18	L+258.69	98.13	5.46
12/3/2018	L+332.88	97.26	5.19	L+396.67	L+258.69	98.14	5.45

12/4/2018	L+332.88	97.21	5.18	L+397.82	L+258.69	98.10	5.45
12/5/2018	L+332.88	97.21	5.18	L+397.85	L+258.69	98.10	5.45
12/6/2018	L+332.88	96.83	5.18	L+406.97	L+258.69	97.74	5.44
12/7/2018	L+332.61	96.66	5.20	L+410.66	L+258.46	97.61	5.46
12/10/2018	L+332.61	96.42	5.19	L+416.40	L+258.46	97.37	5.45
12/11/2018	L+332.61	96.20	5.19	L+421.89	L+258.46	97.19	5.45
12/12/2018	L+332.61	96.02	5.18	L+426.30	L+258.46	96.96	5.45
12/13/2018	L+332.61	95.96	5.18	L+427.90	L+258.46	96.92	5.45
12/14/2018	L+332.99	95.89	5.19	L+429.89	L+259.43	96.87	5.45
12/17/2018	L+332.83	95.78	5.19	L+432.53	L+259.43	96.64	5.44
12/18/2018	L+332.83	95.47	5.18	L+440.08	L+259.43	96.34	5.44
12/19/2018	L+332.83	95.33	5.18	L+443.78	L+259.43	96.17	5.43
12/20/2018	L+332.83	95.04	5.18	L+451.00	L+259.43	95.89	5.43
12/21/2018	L+332.69	94.76	5.19	L+457.51	L+258.29	95.63	5.45
12/24/2018	L+332.69	94.72	5.18	L+458.85	L+258.29	95.60	5.44
12/26/2018	L+332.69	94.52	5.18	L+463.94	L+258.29	95.38	5.43
12/27/2018	L+332.69	94.37	5.17	L+467.80	L+258.29	95.24	5.43
12/28/2018	L+333.15	94.37	5.18	L+468.32	L+258.87	95.27	5.44
12/31/2018	L+333.15	94.38	5.17	L+468.09	L+258.87	95.29	5.43
1/2/2019	L+333.15	94.41	5.17	L+467.63	L+258.97	95.31	5.43
1/3/2019	L+333.15	94.59	5.16	L+462.90	L+258.97	95.56	5.42
1/4/2019	L+333.57	95.47	5.17	L+441.12	L+259.08	96.63	5.44
1/7/2019	L+333.57	96.11	5.17	L+425.53	L+259.08	97.41	5.43
1/8/2019	L+333.57	96.60	5.16	L+413.59	L+259.08	97.93	5.43
1/9/2019	L+333.57	96.78	5.16	L+409.09	L+259.09	98.09	5.43
1/10/2019	L+333.57	96.58	5.16	L+414.02	L+259.09	97.87	5.43
1/11/2019	L+332.38	96.49	5.17	L+414.87	L+257.46	97.77	5.42
1/14/2019	L+332.38	96.35	5.16	L+418.44	L+257.46	97.61	5.41
1/15/2019	L+332.38	96.29	5.15	L+419.98	L+257.46	97.57	5.40
1/16/2019	L+332.38	96.40	5.15	L+417.27	L+257.46	97.80	5.40
1/17/2019	L+332.36	96.45	5.15	L+415.98	L+257.46	97.89	5.40
1/18/2019	L+333.36	96.52	5.16	L+415.35	L+258.46	97.95	5.41
1/22/2019	L+333.36	96.48	5.14	L+416.55	L+258.46	97.92	5.40
1/23/2019	L+333.36	96.43	5.14	L+417.67	L+258.46	97.87	5.40
1/24/2019	L+333.36	96.38	5.14	L+418.93	L+258.46	97.83	5.40
1/25/2019	L+333.78	96.36	5.14	L+419.87	L+258.95	97.84	5.40
1/28/2019	L+333.78	96.30	5.13	L+421.48	L+258.95	97.80	5.39
1/29/2019	L+333.78	96.30	5.13	L+421.43	L+258.95	97.79	5.39
1/30/2019	L+333.78	96.27	5.12	L+422.40	L+258.95	97.78	5.38
1/31/2019	L+333.78	96.28	5.12	L+422.03	L+258.95	97.80	5.38
2/1/2019	L+334.91	96.32	5.12	L+422.38	L+259.88	97.84	5.38
2/4/2019	L+334.91	96.33	5.11	L+422.32	L+259.88	97.83	5.37
2/5/2019	L+334.91	96.40	5.11	L+420.44	L+259.88	97.91	5.37
2/6/2019	L+334.91	96.46	5.10	L+419.15	L+259.88	97.98	5.37

2/7/2019	L+334.91	96.48	5.10	L+418.69	L+259.88	98.00	5.36
2/8/2019	L+335.64	96.47	5.10	L+419.59	L+260.48	97.98	5.36
2/11/2019	L+335.42	96.49	5.09	L+418.97	L+260.48	97.98	5.36
2/12/2019	L+335.42	96.52	5.09	L+418.25	L+260.48	98.01	5.35
2/13/2019	L+335.42	96.57	5.09	L+417.26	L+260.48	98.03	5.35
2/14/2019	L+335.42	96.62	5.09	L+415.99	L+260.48	98.09	5.35
2/15/2019	L+335.95	96.69	5.10	L+414.56	L+260.50	98.16	5.36
2/19/2019	L+335.95	96.72	5.09	L+414.02	L+260.50	98.20	5.35
2/20/2019	L+335.95	96.81	5.09	L+411.89	L+260.50	98.27	5.35
2/21/2019	L+335.95	96.91	5.09	L+409.25	L+260.50	98.38	5.34
2/22/2019	L+336.81	97.03	5.09	L+407.26	L+260.59	98.50	5.33
2/25/2019	L+336.81	97.13	5.08	L+404.88	L+260.59	98.59	5.33
2/26/2019	L+336.76	97.28	5.09	L+401.27	L+260.59	98.71	5.32
2/27/2019	L+336.76	97.36	5.08	L+399.12	L+260.59	98.82	5.32
2/28/2019	L+336.76	97.39	5.08	L+398.57	L+260.59	98.83	5.32
3/1/2019	L+337.09	97.38	5.09	L+399.13	L+260.63	98.78	5.31
3/4/2019	L+337.09	97.39	5.08	L+398.88	L+260.63	98.79	5.31
3/5/2019	L+337.09	97.37	5.08	L+399.31	L+260.63	98.77	5.30
3/6/2019	L+337.09	97.32	5.08	L+400.67	L+260.63	98.72	5.30
3/7/2019	L+337.09	97.26	5.07	L+402.14	L+260.63	98.66	5.30
3/8/2019	L+337.11	97.15	5.08	L+404.86	L+259.10	98.68	5.30
3/11/2019	L+337.06	97.13	5.07	L+405.22	L+259.10	98.65	5.29
3/12/2019	L+337.06	97.15	5.07	L+404.89	L+259.10	98.65	5.29
3/13/2019	L+337.06	97.17	5.07	L+404.40	L+259.10	98.69	5.29
3/14/2019	L+337.06	97.21	5.06	L+403.52	L+259.10	98.72	5.28
3/15/2019	L+337.53	97.23	5.08	L+403.31	L+257.25	98.78	5.28
3/18/2019	L+337.53	97.24	5.07	L+403.09	L+257.25	98.80	5.27
3/19/2019	L+337.53	97.24	5.06	L+403.21	L+257.25	98.79	5.27
3/20/2019	L+337.53	97.19	5.06	L+404.44	L+257.25	98.76	5.27
3/21/2019	L+337.53	97.10	5.06	L+406.67	L+257.25	98.71	5.26
3/22/2019	L+338.32	97.00	5.07	L+409.69	L+256.93	98.61	5.26
3/25/2019	L+338.32	96.82	5.06	L+414.42	L+256.93	98.43	5.25
3/26/2019	L+338.32	96.71	5.06	L+416.99	L+256.93	98.29	5.25
3/27/2019	L+338.32	96.66	5.06	L+418.39	L+256.93	98.23	5.24
3/28/2019	L+338.32	96.67	5.05	L+418.15	L+256.93	98.22	5.24
3/29/2019	L+338.77	96.71	5.05	L+417.60	L+256.95	98.25	5.24
4/1/2019	L+338.77	96.84	5.04	L+414.46	L+256.95	98.37	5.23
4/2/2019	L+338.64	96.96	5.04	L+411.43	L+256.95	98.49	5.23
4/3/2019	L+338.60	97.08	5.04	L+408.49	L+256.95	98.59	5.23
4/4/2019	L+338.60	97.19	5.04	L+405.81	L+256.95	98.70	5.22
4/5/2019	L+339.00	97.24	5.04	L+404.97	L+257.31	98.74	5.22
4/8/2019	L+339.00	97.34	5.03	L+402.56	L+257.31	98.85	5.21
4/9/2019	L+339.00	97.38	5.03	L+401.55	L+257.31	98.90	5.20
4/10/2019	L+339.00	97.41	5.03	L+401.01	L+257.31	98.95	5.20

4/11/2019	L+339.00	97.44	5.02	L+400.16	L+257.31	98.98	5.20
4/12/2019	L+339.12	97.52	5.04	L+398.21	L+257.27	99.04	5.19
4/15/2019	L+339.09	97.60	5.03	L+396.22	L+257.27	99.10	5.19
4/16/2019	L+339.09	97.64	5.03	L+395.41	L+257.27	99.10	5.18
4/17/2019	L+339.09	97.68	5.02	L+394.36	L+257.27	99.16	5.18
4/18/2019	L+339.09	97.68	5.02	L+394.53	L+257.27	99.17	5.18
4/22/2019	L+338.88	97.71	5.02	L+393.50	L+257.69	99.21	5.19
4/23/2019	L+338.88	97.74	5.02	L+392.71	L+257.69	99.24	5.19
4/24/2019	L+338.88	97.77	5.01	L+392.05	L+257.69	99.26	5.19
4/25/2019	L+338.88	97.80	5.01	L+391.32	L+257.69	99.29	5.19
4/26/2019	L+338.49	97.83	5.01	L+390.19	L+258.13	99.32	5.18
4/29/2019	L+338.49	97.86	5.00	L+389.61	L+258.13	99.34	5.17
4/30/2019	L+338.49	97.88	5.00	L+389.24	L+258.13	99.34	5.17
5/1/2019	L+338.49	97.89	4.99	L+388.94	L+258.13	99.35	5.17
5/2/2019	L+338.49	97.89	4.99	L+388.92	L+258.13	99.37	5.16
5/3/2019	L+339.03	97.91	5.01	L+388.96	L+259.09	99.37	5.18
5/6/2019	L+339.03	97.83	5.00	L+390.88	L+259.09	99.30	5.18
5/7/2019	L+339.03	97.81	4.99	L+391.49	L+259.09	99.29	5.17
5/8/2019	L+339.03	97.75	4.99	L+393.06	L+259.09	99.23	5.17
5/9/2019	L+339.03	97.66	4.99	L+395.18	L+259.09	99.15	5.17
5/10/2019	L+339.17	97.63	5.02	L+395.87	L+261.18	99.11	5.22
5/13/2019	L+339.17	97.50	5.01	L+399.15	L+261.18	98.99	5.21
5/14/2019	L+339.17	97.52	5.01	L+398.49	L+261.18	99.03	5.21
5/15/2019	L+339.17	97.57	5.00	L+397.33	L+261.18	99.07	5.21
5/16/2019	L+339.17	97.62	5.00	L+396.31	L+261.18	99.13	5.20
5/17/2019	L+339.61	97.63	5.01	L+396.24	L+261.56	99.14	5.21
5/20/2019	L+339.58	97.63	5.01	L+396.28	L+261.56	99.16	5.20
5/21/2019	L+339.58	97.62	5.00	L+396.48	L+261.56	99.13	5.20
5/22/2019	L+339.58	97.59	5.00	L+397.25	L+261.56	99.09	5.19
5/23/2019	L+339.58	97.51	5.00	L+399.47	L+261.56	99.01	5.19
5/24/2019	L+340.11	97.48	5.00	L+400.50	L+262.21	99.00	5.20
5/28/2019	L+340.11	97.46	4.99	L+401.06	L+262.21	99.00	5.18
5/29/2019	L+340.11	97.36	4.99	L+403.62	L+262.21	98.90	5.18
5/30/2019	L+340.11	97.34	4.99	L+404.31	L+262.21	98.90	5.18
5/31/2019	L+339.96	97.20	4.99	L+407.47	L+261.79	98.79	5.19
6/3/2019	L+339.96	97.16	4.98	L+408.49	L+261.79	98.76	5.18
6/4/2019	L+339.96	97.15	4.98	L+408.92	L+261.79	98.75	5.17
6/5/2019	L+339.96	97.19	4.97	L+407.92	L+261.79	98.79	5.17
6/6/2019	L+339.96	97.20	4.97	L+407.65	L+261.79	98.80	5.17
6/7/2019	L+340.58	97.22	4.99	L+407.58	L+262.01	98.80	5.17
6/10/2019	L+340.58	97.24	4.98	L+407.14	L+262.01	98.82	5.17
6/11/2019	L+340.58	97.26	4.98	L+406.77	L+262.01	98.84	5.16
6/12/2019	L+340.62	97.25	4.98	L+407.05	L+262.01	98.82	5.16
6/13/2019	L+340.62	97.24	4.98	L+407.25	L+262.01	98.83	5.16

6/14/2019	L+340.49	97.24	4.98	L+407.04	L+262.03	98.82	5.15
6/17/2019	L+340.49	97.22	4.98	L+407.69	L+262.03	98.82	5.15
6/18/2019	L+340.49	97.21	4.97	L+407.91	L+262.03	98.84	5.14
6/19/2019	L+340.49	97.20	4.97	L+408.18	L+262.03	98.83	5.14
6/20/2019	L+340.49	97.20	4.97	L+408.23	L+262.03	98.86	5.14
6/21/2019	L+340.86	97.16	4.97	L+409.72	L+262.85	98.86	5.15
6/24/2019	L+340.86	97.13	4.96	L+410.50	L+262.85	98.86	5.14
6/25/2019	L+340.86	97.07	4.96	L+411.93	L+262.85	98.84	5.14
6/26/2019	L+340.86	97.03	4.95	L+413.11	L+262.85	98.80	5.13
6/27/2019	L+340.86	97.02	4.95	L+413.33	L+262.85	98.80	5.13
6/30/2019	L+341.23	97.01	4.95	L+413.95	L+262.66	98.80	5.13
7/1/2019	L+340.86	97.04	4.94	L+412.99	L+262.66	98.81	5.12
7/2/2019	L+340.86	97.05	4.94	L+412.67	L+262.66	98.82	5.12
7/3/2019	L+340.86	97.07	4.94	L+412.39	L+262.66	98.83	5.12
7/5/2019	L+341.64	97.06	4.94	L+413.32	L+261.87	98.84	5.13
7/8/2019	L+341.27	97.08	4.93	L+412.52	L+261.87	98.86	5.12
7/9/2019	L+341.27	97.08	4.93	L+412.60	L+261.87	98.86	5.12
7/10/2019	L+341.27	97.10	4.93	L+412.11	L+261.87	98.89	5.11
7/11/2019	L+341.27	97.10	4.93	L+412.05	L+261.87	98.87	5.11
7/12/2019	L+342.64	97.09	4.97	L+413.22	L+262.88	98.88	5.12
7/15/2019	L+342.64	97.13	4.96	L+412.39	L+262.88	98.91	5.11
7/16/2019	L+342.64	97.17	4.95	L+411.39	L+262.88	98.96	5.11
7/17/2019	L+342.64	97.19	4.95	L+410.84	L+262.88	98.98	5.10
7/18/2019	L+342.64	97.17	4.95	L+411.35	L+262.88	98.97	5.10
7/19/2019	L+342.64	97.17	4.97	L+411.17	L+261.97	99.04	5.11
7/22/2019	L+342.64	97.17	4.96	L+411.38	L+261.97	99.03	5.10
7/23/2019	L+342.64	97.16	4.96	L+411.56	L+261.97	99.03	5.10
7/24/2019	L+342.64	97.15	4.96	L+411.89	L+261.97	99.02	5.10
7/25/2019	L+342.64	97.17	4.96	L+411.42	L+261.97	99.04	5.10
7/26/2019	L+342.60	97.18	4.96	L+411.04	L+262.05	99.07	5.10
7/29/2019	L+342.60	97.22	4.95	L+410.17	L+262.05	99.12	5.09
7/30/2019	L+342.60	97.24	4.95	L+409.81	L+262.05	99.16	5.09
7/31/2019	L+342.60	97.25	4.94	L+409.39	L+262.05	99.21	5.08
8/1/2019	L+342.60	97.25	4.94	L+409.61	L+262.05	99.22	5.08
8/2/2019	L+345.05	97.15	4.95	L+414.48	L+265.44	99.14	5.13
8/5/2019	L+345.05	97.03	4.94	L+417.51	L+265.44	99.06	5.12
8/6/2019	L+345.05	97.03	4.94	L+417.66	L+265.44	99.06	5.12
8/7/2019	L+345.05	96.94	4.94	L+419.82	L+265.44	99.04	5.12
8/8/2019	L+345.05	96.89	4.93	L+421.18	L+265.44	99.03	5.12
8/9/2019	L+346.38	96.80	4.94	L+424.68	L+264.91	99.00	5.11
8/12/2019	L+346.38	96.75	4.94	L+425.97	L+264.91	98.99	5.10
8/13/2019	L+346.38	96.68	4.93	L+427.81	L+264.91	98.95	5.10
8/14/2019	L+346.38	96.58	4.93	L+430.59	L+264.91	98.87	5.09
8/15/2019	L+346.38	96.47	4.93	L+433.28	L+264.91	98.81	5.09

8/16/2019	L+346.41	96.46	4.95	L+433.24	L+264.31	98.87	5.10
8/19/2019	L+346.41	96.46	4.94	L+433.32	L+264.31	98.88	5.10
8/20/2019	L+346.41	96.46	4.94	L+433.37	L+264.31	98.88	5.09
8/21/2019	L+346.41	96.45	4.94	L+433.73	L+264.31	98.86	5.09
8/22/2019	L+346.41	96.45	4.93	L+433.68	L+264.31	98.89	5.09
8/23/2019	L+346.70	96.44	4.94	L+434.08	L+263.33	98.91	5.10
8/26/2019	L+346.70	96.43	4.93	L+434.52	L+263.33	98.91	5.09
8/27/2019	L+346.70	96.44	4.93	L+434.46	L+263.33	98.92	5.09
8/28/2019	L+346.70	96.44	4.93	L+434.46	L+263.33	98.93	5.08
8/29/2019	L+346.70	96.43	4.93	L+434.68	L+263.33	98.92	5.08
8/30/2019	L+346.67	96.46	4.94	L+433.79	L+264.12	98.94	5.11
9/3/2019	L+346.67	96.43	4.93	L+434.62	L+264.12	98.94	5.10
9/4/2019	L+346.67	96.41	4.93	L+435.10	L+264.12	98.95	5.10
9/5/2019	L+346.67	96.44	4.92	L+434.55	L+264.12	99.01	5.10
9/6/2019	L+346.73	96.44	4.93	L+434.52	L+263.96	99.00	5.09
9/9/2019	L+346.73	96.45	4.92	L+434.43	L+263.96	99.00	5.09
9/10/2019	L+346.73	96.49	4.92	L+433.43	L+263.96	99.05	5.08
9/11/2019	L+346.73	96.54	4.91	L+432.21	L+263.96	99.10	5.08
9/12/2019	L+346.73	96.58	4.91	L+431.07	L+263.96	99.12	5.08
9/13/2019	L+347.41	96.63	4.92	L+430.42	L+264.90	99.31	5.08
9/16/2019	L+347.41	96.69	4.91	L+429.09	L+264.90	99.34	5.08
9/17/2019	L+347.41	96.68	4.91	L+429.28	L+264.90	99.35	5.07
9/18/2019	L+347.41	96.64	4.91	L+430.46	L+264.90	99.35	5.07
9/19/2019	L+347.41	96.59	4.90	L+431.79	L+264.90	99.33	5.07
9/20/2019	L+347.68	96.59	4.91	L+431.92	L+264.85	99.32	5.07
9/23/2019	L+347.68	96.58	4.90	L+432.34	L+264.85	99.34	5.06
9/24/2019	L+347.68	96.56	4.90	L+432.86	L+264.85	99.32	5.06
9/25/2019	L+347.68	96.52	4.89	L+433.93	L+264.85	99.32	5.06
9/26/2019	L+347.68	96.48	4.89	L+435.05	L+264.85	99.31	5.05
9/27/2019	L+347.97	96.44	4.91	L+435.94	L+264.82	99.35	5.09
9/30/2019	L+347.97	96.44	4.90	L+436.20	L+264.82	99.35	5.08
10/1/2019	L+347.97	96.42	4.90	L+436.81	L+264.82	99.35	5.08
10/2/2019	L+347.97	96.26	4.89	L+440.97	L+264.82	99.28	5.08
10/3/2019	L+347.97	96.14	4.89	L+444.11	L+264.82	99.18	5.07
10/4/2019	L+347.37	96.16	4.92	L+442.35	L+265.50	99.13	5.15
10/7/2019	L+347.22	96.09	4.91	L+444.13	L+265.50	99.09	5.14
10/8/2019	L+347.22	95.98	4.91	L+447.05	L+265.50	99.01	5.14
10/9/2019	L+347.22	95.90	4.91	L+449.15	L+265.50	98.96	5.14
10/10/2019	L+347.22	95.78	4.91	L+452.27	L+265.50	98.89	5.13
10/11/2019	L+347.15	95.71	4.92	L+453.83	L+264.13	98.86	5.17
10/15/2019	L+347.15	95.71	4.91	L+454.11	L+264.13	98.86	5.16
10/16/2019	L+347.15	95.74	4.91	L+453.25	L+264.13	98.91	5.16
10/17/2019	L+347.15	95.76	4.90	L+452.76	L+264.13	98.90	5.15
10/18/2019	L+347.59	95.81	4.91	L+451.95	L+264.35	98.94	5.16

10/21/2019	L+347.59	95.82	4.90	L+451.77	L+264.35	98.98	5.15
10/22/2019	L+347.59	95.82	4.90	L+451.84	L+264.35	98.99	5.15
10/23/2019	L+347.59	95.82	4.90	L+451.73	L+264.35	98.99	5.15
10/24/2019	L+347.59	95.85	4.89	L+451.21	L+264.35	99.01	5.15
10/25/2019	L+348.17	95.80	4.90	L+452.94	L+264.65	99.01	5.17
10/28/2019	L+348.17	95.77	4.90	L+453.65	L+264.65	99.00	5.16
10/29/2019	L+348.17	95.71	4.89	L+455.41	L+264.65	98.96	5.16
10/30/2019	L+348.17	95.70	4.89	L+455.73	L+264.65	98.94	5.16
10/31/2019	L+348.17	95.66	4.89	L+456.73	L+264.65	98.91	5.15
11/1/2019	L+348.36	95.66	4.91	L+456.68	L+264.39	98.99	5.17
11/4/2019	L+348.36	95.64	4.90	L+457.19	L+264.39	98.98	5.16
11/5/2019	L+348.36	95.64	4.90	L+457.45	L+264.39	98.98	5.16
11/6/2019	L+348.36	95.60	4.89	L+458.42	L+264.39	98.95	5.15
11/7/2019	L+348.36	95.63	4.89	L+457.69	L+264.39	98.96	5.15
11/8/2019	L+348.85	95.72	4.92	L+455.39	L+265.11	98.97	5.17
11/12/2019	L+348.85	95.75	4.90	L+454.75	L+265.11	99.00	5.15
11/13/2019	L+348.85	95.79	4.90	L+453.96	L+265.11	99.01	5.15
11/14/2019	L+348.85	95.79	4.90	L+453.93	L+265.11	99.03	5.15
11/15/2019	L+349.45	95.93	4.92	L+450.52	L+266.13	99.07	5.18
11/18/2019	L+349.45	95.93	4.91	L+450.73	L+266.13	99.06	5.17
11/19/2019	L+349.45	95.93	4.91	L+450.82	L+266.13	99.06	5.17
11/20/2019	L+349.45	95.90	4.90	L+451.47	L+266.13	99.07	5.17
11/21/2019	L+349.45	95.90	4.90	L+451.70	L+266.13	99.09	5.16
11/22/2019	L+349.77	95.89	4.91	L+452.06	L+266.26	99.08	5.21
11/25/2019	L+349.77	95.92	4.90	L+451.42	L+266.26	99.10	5.21
11/26/2019	L+349.77	95.96	4.90	L+450.35	L+266.26	99.13	5.20
11/27/2019	L+349.77	95.98	4.90	L+449.89	L+266.26	99.14	5.20
11/29/2019	L+349.68	95.99	4.92	L+449.22	L+266.14	99.14	5.28
12/2/2019	L+349.68	96.00	4.92	L+449.03	L+266.14	99.15	5.28
12/3/2019	L+349.68	95.99	4.91	L+449.25	L+266.14	99.15	5.27
12/4/2019	L+349.68	96.07	4.91	L+447.29	L+266.14	99.18	5.27
12/5/2019	L+349.68	96.16	4.91	L+445.05	L+266.14	99.23	5.27
12/6/2019	L+350.54	96.28	4.91	L+442.89	L+265.63	99.29	5.28
12/9/2019	L+350.54	96.34	4.90	L+441.30	L+265.63	99.33	5.27
12/10/2019	L+350.54	96.43	4.90	L+438.97	L+265.63	99.39	5.27
12/11/2019	L+350.54	96.49	4.90	L+437.46	L+265.63	99.40	5.27
12/12/2019	L+350.54	96.61	4.89	L+434.50	L+265.63	99.45	5.26
12/13/2019	L+350.92	96.69	4.91	L+432.79	L+265.23	99.48	5.27
12/16/2019	L+350.92	96.81	4.90	L+429.71	L+265.23	99.52	5.26
12/17/2019	L+350.92	96.88	4.90	L+427.94	L+265.23	99.54	5.25
12/18/2019	L+350.92	96.97	4.90	L+425.59	L+265.23	99.59	5.25
12/19/2019	L+350.92	97.04	4.89	L+423.97	L+265.23	99.64	5.25
12/20/2019	L+351.78	97.08	4.91	L+423.64	L+265.73	99.65	5.29
12/23/2019	L+351.78	97.10	4.90	L+423.38	L+265.73	99.65	5.28

12/24/2019	L+351.78	97.09	4.90	L+423.58	L+265.73	99.65	5.27
12/26/2019	L+351.78	97.09	4.89	L+423.49	L+265.73	99.64	5.27
12/27/2019	L+351.93	97.12	4.90	L+422.93	L+265.93	99.66	5.29
12/30/2019	L+351.93	97.12	4.89	L+423.00	L+265.93	99.64	5.28
12/31/2019	L+351.93	97.12	4.89	L+422.92	L+265.93	99.65	5.28
1/2/2020	L+351.93	97.16	4.89	L+422.00	L+265.93	99.67	5.27
1/3/2020	L+352.11	97.21	4.89	L+420.93	L+266.80	99.71	5.28
1/6/2020	L+352.11	97.25	4.88	L+420.03	L+266.80	99.73	5.27
1/7/2020	L+352.11	97.35	4.88	L+417.48	L+266.80	99.79	5.27
1/8/2020	L+352.11	97.42	4.88	L+415.77	L+266.80	99.86	5.27
1/9/2020	L+352.11	97.47	4.87	L+414.58	L+266.80	99.90	5.27
1/10/2020	L+351.46	97.51	4.88	L+412.93	L+265.18	99.92	5.28
1/13/2020	L+351.46	97.53	4.87	L+412.32	L+265.18	99.94	5.27
1/14/2020	L+351.46	97.56	4.86	L+411.63	L+265.18	99.96	5.26
1/15/2020	L+351.46	97.60	4.86	L+410.61	L+265.18	99.97	5.26
1/16/2020	L+351.46	97.62	4.86	L+410.12	L+265.18	99.98	5.26
1/17/2020	L+351.62	97.62	4.86	L+410.24	L+265.57	99.98	5.26
1/21/2020	L+351.62	97.62	4.85	L+410.52	L+265.68	99.96	5.26
1/22/2020	L+351.62	97.62	4.85	L+410.47	L+265.68	99.93	5.26
1/23/2020	L+351.62	97.59	4.84	L+411.28	L+265.68	99.88	5.25
1/24/2020	L+350.66	97.67	4.85	L+408.33	L+265.62	99.85	5.25
1/27/2020	L+350.66	97.50	4.84	L+412.71	L+265.62	99.70	5.24
1/28/2020	L+350.66	97.45	4.84	L+414.06	L+265.62	99.66	5.24
1/29/2020	L+350.62	97.46	4.83	L+413.69	L+265.62	99.67	5.24
1/30/2020	L+350.62	97.41	4.83	L+415.00	L+265.62	99.64	5.24
1/31/2020	L+350.43	97.33	4.84	L+416.67	L+265.02	99.59	5.25
2/3/2020	L+350.43	97.26	4.83	L+418.61	L+265.02	99.52	5.24
2/4/2020	L+350.43	97.25	4.82	L+418.96	L+265.02	99.51	5.24
2/5/2020	L+350.33	97.25	4.82	L+418.90	L+265.02	99.50	5.23
2/6/2020	L+350.33	97.24	4.82	L+419.11	L+265.02	99.47	5.23
2/7/2020	L+348.40	97.23	4.85	L+417.13	L+261.51	99.41	5.26
2/10/2020	L+348.40	97.20	4.84	L+417.89	L+261.51	99.38	5.25
2/11/2020	L+348.40	97.20	4.84	L+417.99	L+261.51	99.34	5.25
2/12/2020	L+348.35	97.25	4.84	L+416.68	L+261.51	99.39	5.25
2/13/2020	L+348.35	97.24	4.84	L+416.80	L+261.51	99.40	5.24
2/14/2020	L+346.66	97.30	4.87	L+413.32	L+260.01	99.39	5.31
2/18/2020	L+346.66	97.29	4.86	L+413.65	L+260.01	99.37	5.30
2/19/2020	L+346.66	97.29	4.86	L+413.58	L+260.01	99.36	5.30
2/20/2020	L+346.66	97.32	4.85	L+413.01	L+260.01	99.35	5.29
2/21/2020	L+345.59	97.32	4.91	L+411.33	L+259.76	99.37	5.35
2/24/2020	L+345.59	97.14	4.90	L+415.97	L+259.76	99.22	5.34
2/25/2020	L+345.59	97.07	4.90	L+417.63	L+259.76	99.17	5.34
2/26/2020	L+345.59	96.85	4.89	L+423.39	L+259.76	98.97	5.33
2/27/2020	L+345.59	96.40	4.89	L+434.72	L+259.76	98.48	5.33

2/28/2020	L+345.27	95.73	4.90	L+451.74	L+258.91	97.83	5.34
3/2/2020	L+345.27	95.45	4.90	L+459.03	L+258.91	97.62	5.33
3/3/2020	L+345.27	95.66	4.89	L+453.56	L+258.91	97.84	5.32
3/4/2020	L+345.27	95.70	4.89	L+452.81	L+258.91	97.88	5.32
3/5/2020	L+345.27	95.35	4.89	L+461.87	L+258.91	97.41	5.32
3/6/2020	L+345.40	94.61	4.89	L+481.50	L+258.05	96.62	5.34
3/9/2020	L+345.40	92.02	4.89	L+552.73	L+258.05	94.31	5.33
3/10/2020	L+345.40	92.49	4.88	L+539.67	L+258.05	94.86	5.32
3/11/2020	L+345.25	91.73	4.88	L+561.11	L+258.05	94.01	5.32
3/12/2020	L+345.25	88.87	4.88	L+645.08	L+258.05	90.79	5.32
3/13/2020	L+345.33	89.03	4.90	L+639.49	L+258.20	90.94	5.33
3/16/2020	L+345.33	86.25	4.89	L+726.41	L+258.20	88.02	5.33
3/17/2020	L+345.33	85.17	4.89	L+761.47	L+258.20	86.72	5.32
3/18/2020	L+345.33	81.94	4.89	L+872.42	L+258.20	82.92	5.32
3/19/2020	L+345.33	78.91	4.88	L+984.96	L+258.20	79.73	5.32
3/20/2020	L+345.14	78.87	4.89	L+985.30	L+257.37	80.36	5.33
3/23/2020	L+345.14	76.73	4.88	L+1070.75	L+257.37	78.14	5.32
3/24/2020	L+345.14	76.85	4.88	L+1066.28	L+257.37	78.83	5.32
3/25/2020	L+345.14	78.43	4.88	L+1004.00	L+257.37	81.13	5.31
3/26/2020	L+345.14	81.06	4.87	L+905.19	L+257.37	84.69	5.31
3/27/2020	L+345.19	81.13	4.88	L+902.49	L+254.40	85.39	5.33
3/30/2020	L+345.19	81.78	4.87	L+879.79	L+254.40	86.36	5.33
3/31/2020	L+345.19	83.43	4.87	L+821.88	L+254.40	88.57	5.32
4/1/2020	L+345.19	83.09	4.86	L+833.83	L+254.40	88.26	5.32
4/2/2020	L+345.14	83.25	4.86	L+828.43	L+254.40	88.49	5.32
4/3/2020	L+345.56	83.25	4.87	L+828.02	L+252.29	88.67	5.34
4/6/2020	L+345.33	83.86	4.87	L+807.18	L+252.29	89.52	5.33
4/7/2020	L+345.15	84.58	4.87	L+782.59	L+252.29	90.25	5.33
4/8/2020	L+345.00	85.16	4.86	L+763.51	L+252.29	90.76	5.32
4/9/2020	L+344.92	86.08	4.86	L+733.23	L+252.29	91.61	5.32
4/13/2020	L+344.53	86.96	4.86	L+705.07	L+250.72	92.75	5.31
4/14/2020	L+344.53	87.30	4.85	L+694.22	L+250.72	93.07	5.31
4/15/2020	L+344.47	87.22	4.85	L+697.02	L+250.72	93.00	5.31
4/16/2020	L+344.42	87.33	4.85	L+693.64	L+250.72	93.12	5.31
4/17/2020	L+344.36	87.75	4.85	L+680.34	L+249.96	93.53	5.31
4/20/2020	L+344.36	87.55	4.84	L+687.17	L+249.96	93.39	5.30
4/21/2020	L+344.36	87.08	4.84	L+701.99	L+249.96	92.81	5.30
4/22/2020	L+344.36	87.11	4.84	L+701.42	L+249.96	92.89	5.30
4/23/2020	L+344.36	87.10	4.83	L+701.93	L+249.96	92.90	5.29
4/24/2020	L+344.32	87.01	4.84	L+704.48	L+246.85	92.79	5.34
4/27/2020	L+344.32	86.82	4.83	L+711.21	L+246.85	92.44	5.33
4/28/2020	L+344.32	86.74	4.82	L+713.92	L+246.85	92.29	5.33
4/29/2020	L+344.32	86.82	4.82	L+711.42	L+246.85	92.25	5.32
4/30/2020	L+344.32	86.91	4.82	L+708.77	L+246.85	92.29	5.32

5/1/2020	L+344.47	86.77	4.82	L+713.65	L+247.27	92.12	5.33
5/4/2020	L+344.50	86.60	4.81	L+719.38	L+247.27	91.84	5.32
5/5/2020	L+344.50	86.73	4.81	L+715.30	L+247.27	91.91	5.31
5/6/2020	L+344.08	86.96	4.81	L+707.27	L+247.27	91.91	5.31
5/7/2020	L+343.78	87.24	4.81	L+697.97	L+247.27	92.09	5.31
5/8/2020	L+343.95	87.52	4.82	L+689.21	L+247.20	92.32	5.32
5/11/2020	L+343.95	87.60	4.81	L+687.09	L+247.20	92.37	5.31
5/12/2020	L+343.60	87.91	4.81	L+676.97	L+247.20	92.58	5.31
5/13/2020	L+343.60	87.99	4.81	L+674.60	L+247.20	92.56	5.30
5/14/2020	L+343.50	87.74	4.81	L+682.05	L+247.20	92.32	5.30
5/15/2020	L+343.70	87.75	4.80	L+682.14	L+247.41	92.18	5.31
5/18/2020	L+343.59	88.09	4.80	L+671.94	L+247.41	92.43	5.30
5/19/2020	L+343.59	88.26	4.80	L+666.84	L+247.41	92.68	5.30
5/20/2020	L+343.59	88.48	4.79	L+659.92	L+247.41	92.85	5.29
5/21/2020	L+343.59	88.74	4.79	L+652.12	L+247.41	93.07	5.29
5/22/2020	L+342.94	88.87	4.80	L+647.06	L+246.98	93.17	5.28
5/26/2020	L+342.94	89.25	4.78	L+635.98	L+246.98	93.54	5.27
5/27/2020	L+342.97	89.72	4.78	L+621.94	L+246.98	93.97	5.26
5/28/2020	L+342.97	90.13	4.78	L+609.51	L+246.98	94.31	5.26
5/29/2020	L+343.07	90.39	4.79	L+601.78	L+247.10	94.45	5.26
6/1/2020	L+343.07	90.52	4.78	L+598.29	L+247.10	94.64	5.25
6/2/2020	L+343.07	90.75	4.77	L+591.63	L+247.10	94.80	5.25
6/3/2020	L+343.07	91.05	4.77	L+582.74	L+247.10	95.02	5.25
6/4/2020	L+343.07	91.37	4.77	L+573.43	L+247.10	95.22	5.25
6/5/2020	L+345.25	91.81	4.77	L+562.97	L+249.73	96.25	5.25
6/8/2020	L+345.25	92.17	4.76	L+552.98	L+249.73	96.53	5.25
6/9/2020	L+345.22	92.34	4.76	L+547.98	L+249.73	96.64	5.24
6/10/2020	L+345.22	92.43	4.76	L+545.47	L+249.73	96.68	5.24
6/11/2020	L+345.22	91.94	4.76	L+559.82	L+249.73	96.22	5.24
6/12/2020	L+345.60	91.88	4.76	L+561.78	L+250.15	96.21	5.26
6/15/2020	L+345.60	91.63	4.75	L+569.28	L+250.15	95.90	5.25
6/16/2020	L+345.60	91.95	4.75	L+560.21	L+250.15	96.19	5.25
6/17/2020	L+345.60	92.12	4.75	L+555.31	L+250.15	96.28	5.25
6/18/2020	L+345.55	92.11	4.74	L+555.86	L+250.15	96.19	5.24
6/19/2020	L+345.38	92.22	4.75	L+552.27	L+250.24	96.30	5.25
6/22/2020	L+345.38	92.16	4.74	L+554.33	L+250.24	96.21	5.25
6/23/2020	L+345.19	92.36	4.74	L+548.32	L+250.24	96.23	5.24
6/24/2020	L+345.19	92.12	4.74	L+555.26	L+250.24	95.91	5.24
6/25/2020	L+344.86	91.78	4.74	L+564.77	L+250.24	95.56	5.24
6/26/2020	L+345.08	91.62	4.74	L+569.54	L+249.89	95.25	5.23
6/29/2020	L+345.08	91.36	4.73	L+577.58	L+249.89	94.98	5.22
6/30/2020	L+345.08	91.30	4.73	L+579.42	L+249.89	94.95	5.22
7/1/2020	L+344.19	91.56	4.73	L+570.70	L+249.89	95.06	5.21
7/2/2020	L+344.19	91.69	4.73	L+566.98	L+249.89	95.22	5.21

7/6/2020	L+348.45	91.93	4.72	L+564.93	L+251.40	95.49	5.20
7/7/2020	L+348.45	91.96	4.72	L+564.12	L+251.40	95.58	5.20
7/8/2020	L+348.45	91.96	4.72	L+564.36	L+251.40	95.58	5.20
7/9/2020	L+348.45	91.95	4.71	L+564.58	L+251.40	95.57	5.20
7/10/2020	L+349.08	91.77	4.72	L+570.21	L+254.78	95.56	5.20
7/13/2020	L+349.08	91.85	4.71	L+568.41	L+254.78	95.63	5.19
7/14/2020	L+349.08	91.87	4.71	L+567.89	L+254.78	95.65	5.18
7/15/2020	L+349.08	92.04	4.71	L+563.02	L+254.78	95.82	5.18
7/16/2020	L+349.08	92.14	4.71	L+560.25	L+254.78	95.90	5.18
7/17/2020	L+349.86	92.49	4.73	L+549.86	L+258.61	96.12	5.17
7/20/2020	L+349.86	92.63	4.72	L+546.12	L+258.61	96.22	5.16
7/21/2020	L+349.86	92.86	4.72	L+539.69	L+258.61	96.43	5.16
7/22/2020	L+349.67	93.00	4.72	L+535.56	L+258.61	96.54	5.16
7/23/2020	L+349.62	93.12	4.72	L+532.02	L+258.61	96.64	5.16
7/24/2020	L+350.43	93.27	4.72	L+528.65	L+259.07	96.66	5.15
7/27/2020	L+350.43	93.27	4.71	L+528.88	L+259.07	96.67	5.14
7/28/2020	L+350.43	93.23	4.71	L+530.08	L+259.07	96.58	5.14
7/29/2020	L+350.43	93.18	4.71	L+531.59	L+259.07	96.49	5.14
7/30/2020	L+350.43	93.11	4.70	L+533.72	L+259.07	96.38	5.14
7/31/2020	L+349.93	93.18	4.72	L+530.51	L+257.98	96.43	5.18
8/3/2020	L+349.93	93.28	4.71	L+528.05	L+257.98	96.47	5.17
8/4/2020	L+349.93	93.32	4.71	L+527.00	L+257.98	96.48	5.17
8/5/2020	L+349.93	93.40	4.71	L+524.88	L+257.98	96.58	5.16
8/6/2020	L+349.93	93.51	4.70	L+521.81	L+257.98	96.66	5.16
8/7/2020	L+350.27	93.57	4.72	L+520.12	L+258.32	96.71	5.16
8/10/2020	L+350.27	93.62	4.71	L+518.83	L+258.32	96.76	5.15
8/11/2020	L+350.18	93.78	4.71	L+514.22	L+258.32	96.85	5.15
8/12/2020	L+350.18	93.90	4.71	L+511.02	L+258.32	96.90	5.15
8/13/2020	L+350.18	93.98	4.70	L+508.69	L+258.32	96.95	5.14
8/14/2020	L+350.37	94.03	4.71	L+507.60	L+259.41	96.96	5.15
8/17/2020	L+350.37	94.07	4.70	L+506.71	L+259.41	96.95	5.14
8/18/2020	L+350.37	94.07	4.69	L+506.86	L+259.41	96.95	5.14
8/19/2020	L+350.37	94.07	4.69	L+506.76	L+259.41	96.90	5.13
8/20/2020	L+350.37	94.07	4.69	L+506.95	L+259.41	96.86	5.13
8/21/2020	L+350.85	94.03	4.70	L+508.13	L+258.18	96.74	5.14
8/24/2020	L+350.85	94.04	4.69	L+507.98	L+258.18	96.72	5.13
8/25/2020	L+350.85	94.07	4.69	L+507.33	L+258.18	96.75	5.13
8/26/2020	L+350.85	94.13	4.69	L+505.79	L+258.18	96.79	5.12
8/27/2020	L+350.85	94.18	4.69	L+504.31	L+258.18	96.76	5.12
8/28/2020	L+351.30	94.26	4.70	L+502.08	L+258.71	96.77	5.13
8/31/2020	L+351.30	94.34	4.70	L+500.16	L+258.71	96.83	5.12
9/1/2020	L+351.30	94.44	4.69	L+497.46	L+258.71	96.91	5.12
9/2/2020	L+351.30	94.66	4.69	L+491.32	L+258.71	97.15	5.12
9/3/2020	L+351.30	94.87	4.69	L+485.59	L+258.71	97.42	5.11

9/4/2020	L+351.35	94.93	4.69	L+483.81	L+259.72	97.51	5.15
9/8/2020	L+351.35	94.92	4.68	L+484.39	L+259.72	97.49	5.14
9/9/2020	L+351.35	95.09	4.68	L+479.89	L+259.72	97.59	5.14
9/10/2020	L+351.35	95.19	4.68	L+477.00	L+259.72	97.70	5.13
9/11/2020	L+351.66	95.30	4.67	L+474.50	L+259.74	97.78	5.13
9/14/2020	L+351.66	95.38	4.67	L+472.53	L+259.74	97.82	5.12
9/15/2020	L+351.66	95.41	4.66	L+471.66	L+259.74	97.77	5.12
9/16/2020	L+351.66	95.45	4.66	L+470.72	L+259.74	97.78	5.12
9/17/2020	L+351.66	95.42	4.66	L+471.62	L+259.74	97.69	5.12
9/18/2020	L+352.00	95.38	4.66	L+472.98	L+259.89	97.64	5.11
9/21/2020	L+352.01	95.18	4.65	L+478.74	L+259.89	97.39	5.11
9/22/2020	L+352.01	95.14	4.65	L+479.96	L+259.89	97.37	5.10
9/23/2020	L+352.03	95.13	4.65	L+480.25	L+259.89	97.33	5.10
9/24/2020	L+352.03	94.88	4.64	L+487.31	L+259.89	97.10	5.10
9/25/2020	L+352.18	94.68	4.66	L+492.57	L+259.98	97.06	5.10
9/28/2020	L+352.18	94.73	4.65	L+491.48	L+259.98	97.09	5.09
9/29/2020	L+352.18	94.72	4.64	L+491.74	L+259.98	97.10	5.09
9/30/2020	L+352.18	94.66	4.64	L+493.71	L+259.98	97.01	5.09
10/1/2020	L+352.18	94.72	4.64	L+492.12	L+259.98	97.09	5.08
10/2/2020	L+352.47	94.66	4.66	L+493.42	L+261.78	97.00	5.07
10/5/2020	L+352.47	94.68	4.65	L+493.02	L+261.78	97.05	5.06
10/6/2020	L+352.47	94.78	4.65	L+490.45	L+261.78	97.14	5.05
10/7/2020	L+352.47	94.89	4.65	L+487.34	L+261.78	97.24	5.05
10/8/2020	L+352.47	95.02	4.64	L+483.68	L+261.78	97.36	5.05
10/9/2020	L+353.54	95.07	4.66	L+483.17	L+262.19	97.26	5.06
10/13/2020	L+353.65	95.11	4.65	L+482.51	L+262.19	97.31	5.05
10/14/2020	L+353.65	95.12	4.65	L+482.32	L+262.19	97.33	5.05
10/15/2020	L+353.65	95.02	4.64	L+485.05	L+262.19	97.24	5.05
10/16/2020	L+354.16	94.98	4.66	L+486.30	L+262.89	97.27	5.06
10/19/2020	L+354.16	95.03	4.65	L+485.20	L+262.89	97.34	5.05
10/20/2020	L+354.16	95.05	4.65	L+484.66	L+262.89	97.36	5.05
10/21/2020	L+354.16	95.08	4.64	L+483.96	L+262.89	97.37	5.05
10/22/2020	L+354.16	95.08	4.64	L+484.12	L+262.89	97.32	5.04
10/23/2020	L+370.52	95.15	4.65	L+499.07	L+273.40	97.36	5.04
10/26/2020	L+370.52	95.00	4.64	L+503.22	L+273.40	97.21	5.03
10/27/2020	L+370.52	94.94	4.64	L+505.21	L+273.40	97.13	5.03
10/28/2020	L+370.52	94.61	4.64	L+514.47	L+273.40	96.80	5.03
10/29/2020	L+370.52	94.60	4.64	L+514.91	L+273.40	96.77	5.03
10/30/2020	L+370.62	94.52	4.65	L+516.63	L+274.72	96.72	5.07
11/2/2020	L+370.62	94.56	4.64	L+515.86	L+274.72	96.75	5.06
11/3/2020	L+370.62	94.59	4.64	L+515.06	L+274.72	96.79	5.06
11/4/2020	L+370.62	94.78	4.64	L+509.67	L+274.72	97.01	5.06
11/5/2020	L+370.62	95.07	4.64	L+501.61	L+274.72	97.31	5.05
11/6/2020	L+370.76	95.19	4.65	L+498.00	L+275.31	97.38	5.05

11/9/2020	L+370.76	95.85	4.65	L+479.90	L+275.31	97.91	5.04
11/10/2020	L+370.76	96.04	4.64	L+474.83	L+275.31	98.06	5.04
11/11/2020	L+370.76	96.04	4.64	L+474.83	L+275.31	98.06	5.04
11/12/2020	L+370.76	95.91	4.64	L+478.60	L+275.31	97.87	5.03
11/13/2020	L+371.81	95.92	4.65	L+479.14	L+275.56	97.82	5.05
11/16/2020	L+371.81	96.01	4.64	L+476.61	L+275.56	97.88	5.04
11/17/2020	L+371.81	95.98	4.64	L+477.50	L+275.56	97.82	5.04
11/18/2020	L+371.81	96.01	4.64	L+476.76	L+275.56	97.83	5.04
11/19/2020	L+371.81	96.00	4.64	L+477.22	L+275.56	97.81	5.03
11/20/2020	L+372.14	96.03	4.64	L+476.42	L+276.60	97.84	4.99
11/23/2020	L+372.14	96.12	4.64	L+474.20	L+276.60	97.89	4.98
11/24/2020	L+372.14	96.31	4.63	L+469.11	L+276.60	98.07	4.98
11/25/2020	L+372.14	96.35	4.63	L+468.04	L+276.60	98.06	4.98
11/27/2020	L+372.00	96.37	4.63	L+467.45	L+276.53	98.10	4.97
11/30/2020	L+372.00	96.38	4.62	L+467.13	L+276.53	98.11	4.96
12/1/2020	L+372.00	96.47	4.62	L+464.87	L+276.53	98.16	4.96
12/2/2020	L+372.00	96.59	4.62	L+461.72	L+276.53	98.25	4.96
12/3/2020	L+372.00	96.72	4.61	L+458.08	L+276.53	98.38	4.96
12/4/2020	L+372.65	96.84	4.62	L+455.44	L+276.87	98.50	4.96
12/7/2020	L+372.65	96.87	4.61	L+454.63	L+276.87	98.52	4.95
12/8/2020	L+372.65	96.91	4.61	L+453.59	L+276.87	98.57	4.95
12/9/2020	L+372.65	96.98	4.61	L+451.69	L+276.87	98.61	4.94
12/10/2020	L+372.65	97.03	4.61	L+450.45	L+276.87	98.62	4.94
12/11/2020	L+373.43	97.03	4.62	L+451.00	L+277.65	98.60	4.93
12/14/2020	L+373.43	97.10	4.62	L+449.37	L+277.65	98.68	4.92
12/15/2020	L+373.43	97.15	4.61	L+448.09	L+277.65	98.72	4.91
12/16/2020	L+373.43	97.19	4.61	L+446.85	L+277.65	98.75	4.91
12/17/2020	L+373.43	97.25	4.61	L+445.36	L+277.65	98.80	4.91
12/18/2020	L+373.49	97.31	4.62	L+443.61	L+280.99	98.86	4.91
12/21/2020	L+373.49	97.20	4.61	L+446.76	L+280.99	98.76	4.90
12/22/2020	L+373.49	97.23	4.61	L+445.89	L+280.99	98.80	4.90
12/23/2020	L+373.49	97.25	4.61	L+445.33	L+280.99	98.82	4.89
12/24/2020	L+373.49	97.26	4.60	L+445.17	L+280.99	98.82	4.89
12/28/2020	L+373.81	97.30	4.61	L+444.51	L+280.16	98.85	4.90
12/29/2020	L+373.81	97.33	4.61	L+443.63	L+280.16	98.88	4.89
12/30/2020	L+373.81	97.36	4.60	L+442.91	L+280.16	98.92	4.89
12/31/2020	L+374.58	97.37	4.63	L+442.88	L+281.45	98.94	4.91
1/4/2021	L+374.62	97.47	4.62	L+440.56	L+281.47	99.06	4.90
1/5/2021	L+374.62	97.55	4.62	L+438.56	L+281.47	99.15	4.90
1/6/2021	L+374.62	97.71	4.61	L+434.14	L+281.47	99.31	4.90
1/7/2021	L+374.62	97.88	4.61	L+429.70	L+281.47	99.44	4.89
1/8/2021	L+375.43	98.11	4.63	L+424.04	L+281.12	99.59	4.90
1/11/2021	L+375.43	98.21	4.62	L+421.82	L+281.12	99.68	4.89
1/12/2021	L+375.43	98.25	4.62	L+420.57	L+281.12	99.67	4.89

1/13/2021	L+375.43	98.33	4.61	L+418.54	L+281.12	99.71	4.89
1/14/2021	L+375.43	98.40	4.61	L+416.90	L+281.12	99.74	4.89
1/15/2021	L+376.19	98.45	4.63	L+416.23	L+281.43	99.76	4.90
1/19/2021	L+376.19	98.47	4.62	L+415.57	L+281.43	99.78	4.89
1/20/2021	L+376.19	98.52	4.62	L+414.49	L+281.43	99.79	4.88
1/21/2021	L+376.19	98.52	4.61	L+414.41	L+281.43	99.77	4.88
1/22/2021	L+376.58	98.47	4.63	L+415.92	L+281.07	99.72	4.91
1/25/2021	L+376.58	98.48	4.62	L+415.89	L+281.07	99.72	4.90
1/26/2021	L+376.58	98.46	4.62	L+416.33	L+281.07	99.68	4.90
1/27/2021	L+376.58	98.37	4.62	L+418.76	L+281.07	99.57	4.90
1/28/2021	L+376.58	98.33	4.61	L+419.82	L+281.07	99.48	4.90
1/29/2021	L+375.79	98.24	4.63	L+421.25	L+279.82	99.60	4.94
2/1/2021	L+375.79	98.20	4.62	L+422.29	L+279.82	99.55	4.94
2/2/2021	L+375.79	98.24	4.62	L+421.40	L+279.82	99.57	4.93
2/3/2021	L+375.79	98.28	4.61	L+420.35	L+279.82	99.61	4.93
2/4/2021	L+375.87	98.31	4.61	L+419.53	L+279.82	99.65	4.93
2/5/2021	L+375.17	98.41	4.62	L+416.11	L+279.30	99.67	4.93
2/8/2021	L+375.17	98.45	4.61	L+415.22	L+279.30	99.68	4.92
2/9/2021	L+375.17	98.46	4.61	L+414.96	L+279.30	99.68	4.92
2/10/2021	L+375.30	98.48	4.61	L+414.47	L+279.63	99.70	4.91
2/11/2021	L+375.30	98.51	4.60	L+413.90	L+279.63	99.71	4.91
2/12/2021	L+372.49	98.52	4.63	L+410.44	L+277.86	99.72	4.90
2/16/2021	L+372.49	98.54	4.61	L+410.02	L+277.86	99.73	4.89
2/17/2021	L+372.49	98.56	4.61	L+409.66	L+277.86	99.73	4.89
2/18/2021	L+372.49	98.56	4.61	L+409.66	L+277.86	99.72	4.89
2/19/2021	L+371.58	98.59	4.64	L+407.64	L+277.43	99.72	4.89
2/22/2021	L+371.58	98.60	4.63	L+407.52	L+277.43	99.71	4.88
2/23/2021	L+371.58	98.60	4.62	L+407.49	L+277.43	99.69	4.87
2/24/2021	L+371.58	98.62	4.62	L+406.94	L+277.43	99.70	4.87
2/25/2021	L+371.58	98.63	4.62	L+406.84	L+277.43	99.70	4.87
2/26/2021	L+370.79	98.58	4.65	L+407.18	L+275.81	99.64	4.87
3/1/2021	L+370.85	98.59	4.64	L+406.95	L+275.82	99.65	4.86
3/2/2021	L+370.85	98.57	4.64	L+407.59	L+275.82	99.62	4.86
3/3/2021	L+370.85	98.53	4.63	L+408.53	L+275.82	99.56	4.86
3/4/2021	L+370.85	98.48	4.63	L+410.01	L+275.82	99.51	4.85
3/5/2021	L+370.46	98.47	4.66	L+409.46	L+277.76	99.50	4.88
3/8/2021	L+370.46	98.47	4.65	L+409.64	L+277.76	99.48	4.87
3/9/2021	L+370.46	98.49	4.65	L+409.11	L+277.76	99.48	4.86
3/10/2021	L+370.46	98.50	4.64	L+408.87	L+277.76	99.48	4.86
3/11/2021	L+370.46	98.50	4.64	L+408.99	L+277.76	99.48	4.86
3/12/2021	L+370.27	98.48	4.67	L+409.02	L+276.81	99.43	4.87
3/15/2021	L+370.27	98.48	4.66	L+409.18	L+276.81	99.43	4.87
3/16/2021	L+370.27	98.46	4.66	L+409.50	L+276.81	99.40	4.86
3/17/2021	L+370.27	98.40	4.66	L+411.24	L+276.81	99.34	4.86

3/18/2021	L+370.27	98.33	4.65	L+413.04	L+276.81	99.26	4.86
3/19/2021	L+370.16	98.32	4.70	L+412.91	L+275.41	99.24	4.87
3/22/2021	L+370.16	98.34	4.69	L+412.36	L+275.41	99.27	4.86
3/23/2021	L+370.16	98.33	4.69	L+412.79	L+275.41	99.26	4.86
3/24/2021	L+370.16	98.31	4.69	L+413.25	L+275.41	99.23	4.86
3/25/2021	L+370.16	98.28	4.68	L+414.14	L+275.41	99.20	4.86
3/26/2021	L+369.51	98.27	4.71	L+413.40	L+273.52	99.19	4.89
3/29/2021	L+369.51	98.27	4.70	L+413.43	L+273.52	99.17	4.88
3/30/2021	L+369.51	98.26	4.70	L+413.81	L+273.52	99.14	4.88
3/31/2021	L+369.51	98.26	4.70	L+413.80	L+273.52	99.14	4.88
4/1/2021	L+369.51	98.26	4.70	L+413.71	L+273.52	99.14	4.88
4/2/2021	L+369.45	98.28	4.72	L+413.07	L+272.72	99.14	4.89
4/5/2021	L+369.45	98.32	4.71	L+412.00	L+272.72	99.18	4.88
4/6/2021	L+369.45	98.38	4.71	L+410.49	L+272.72	99.24	4.88
4/7/2021	L+369.60	98.45	4.71	L+408.76	L+272.72	99.31	4.87
4/8/2021	L+369.60	98.53	4.70	L+406.95	L+272.72	99.37	4.87
4/9/2021	L+368.61	98.52	4.73	L+405.80	L+271.01	99.35	4.91
4/12/2021	L+368.61	98.50	4.72	L+406.40	L+271.01	99.34	4.90
4/13/2021	L+368.61	98.47	4.72	L+407.31	L+271.01	99.29	4.90
4/14/2021	L+368.61	98.45	4.72	L+407.78	L+271.01	99.26	4.89
4/15/2021	L+368.61	98.47	4.72	L+407.40	L+271.01	99.28	4.89
4/16/2021	L+368.08	98.49	4.74	L+406.16	L+272.06	99.28	4.92
4/19/2021	L+368.08	98.46	4.73	L+406.84	L+272.06	99.25	4.91
4/20/2021	L+368.08	98.41	4.73	L+408.29	L+272.06	99.19	4.91
4/21/2021	L+368.08	98.38	4.73	L+408.92	L+272.06	99.17	4.90
4/22/2021	L+368.08	98.41	4.72	L+408.17	L+272.06	99.19	4.90
4/23/2021	L+368.07	98.42	4.75	L+407.80	L+271.12	99.18	4.98
4/26/2021	L+368.07	98.43	4.75	L+407.61	L+271.12	99.17	4.98
4/27/2021	L+368.07	98.44	4.74	L+407.28	L+271.12	99.17	4.97
4/28/2021	L+368.07	98.45	4.74	L+407.18	L+271.12	99.17	4.97
4/29/2021	L+368.07	98.46	4.74	L+406.90	L+271.12	99.17	4.97
4/30/2021	L+368.26	98.45	4.76	L+407.20	L+271.90	99.13	4.98
5/3/2021	L+368.26	98.44	4.75	L+407.48	L+271.90	99.13	4.97
5/4/2021	L+368.26	98.39	4.75	L+408.76	L+271.90	99.09	4.97
5/5/2021	L+368.26	98.40	4.75	L+408.55	L+271.90	99.07	4.97
5/6/2021	L+368.26	98.41	4.75	L+408.18	L+271.90	99.07	4.97
5/7/2021	L+367.24	98.44	4.76	L+406.43	L+274.99	99.11	5.01
5/10/2021	L+367.24	98.45	4.76	L+406.08	L+274.99	99.12	5.00
5/11/2021	L+367.24	98.42	4.75	L+406.89	L+274.99	99.09	5.00
5/12/2021	L+367.24	98.41	4.75	L+407.12	L+274.99	99.07	5.00
5/13/2021	L+367.24	98.43	4.75	L+406.76	L+274.99	99.09	4.99
5/14/2021	L+368.43	98.47	4.77	L+406.67	L+275.69	99.13	5.01
5/17/2021	L+368.43	98.49	4.76	L+406.37	L+275.69	99.13	5.00
5/18/2021	L+368.43	98.52	4.76	L+405.62	L+275.69	99.16	5.00

5/19/2021	L+368.43	98.52	4.76	L+405.64	L+275.69	99.15	5.00
5/20/2021	L+368.43	98.55	4.76	L+404.80	L+275.69	99.18	5.00
5/21/2021	L+369.12	98.61	4.78	L+403.79	L+277.07	99.25	5.02
5/24/2021	L+369.12	98.65	4.77	L+402.91	L+277.07	99.29	5.01
5/25/2021	L+369.12	98.68	4.77	L+402.11	L+277.07	99.31	5.01
5/26/2021	L+369.12	98.69	4.76	L+401.95	L+277.07	99.32	5.01
5/27/2021	L+369.12	98.69	4.76	L+401.87	L+277.07	99.33	5.00
5/28/2021	L+370.24	98.71	4.78	L+402.50	L+277.36	99.37	5.02
6/1/2021	L+370.24	98.72	4.77	L+402.30	L+277.36	99.37	5.00
6/2/2021	L+370.24	98.74	4.77	L+401.66	L+277.36	99.39	5.00
6/3/2021	L+370.24	98.70	4.77	L+402.64	L+277.36	99.28	5.00
6/4/2021	L+370.09	98.73	4.79	L+401.68	L+277.82	99.30	5.02
6/7/2021	L+370.09	98.76	4.78	L+401.04	L+277.82	99.33	5.01
6/8/2021	L+370.09	98.79	4.78	L+400.29	L+277.82	99.36	5.01
6/9/2021	L+370.09	98.81	4.77	L+399.70	L+277.82	99.38	5.01
6/10/2021	L+370.09	98.83	4.77	L+399.26	L+277.82	99.40	5.01
6/11/2021	L+370.95	98.83	4.79	L+399.94	L+278.36	99.41	5.05
6/14/2021	L+370.95	98.83	4.78	L+400.03	L+278.36	99.40	5.04
6/15/2021	L+370.95	98.83	4.78	L+400.24	L+278.36	99.39	5.04
6/16/2021	L+370.95	98.81	4.77	L+400.63	L+278.36	99.36	5.03
6/17/2021	L+370.95	98.78	4.77	L+401.31	L+278.36	99.32	5.03
6/18/2021	L+370.35	98.77	4.81	L+400.79	L+278.35	99.29	5.06
6/21/2021	L+370.35	98.74	4.80	L+401.54	L+278.35	99.25	5.06
6/22/2021	L+370.35	98.74	4.80	L+401.67	L+278.35	99.25	5.05
6/23/2021	L+370.35	98.75	4.80	L+401.37	L+278.35	99.25	5.05
6/24/2021	L+370.35	98.76	4.80	L+401.07	L+278.35	99.26	5.05
6/25/2021	L+370.12	98.76	4.80	L+400.84	L+278.89	99.27	5.04
6/28/2021	L+370.12	98.77	4.79	L+400.72	L+278.89	99.26	5.03
6/29/2021	L+370.12	98.76	4.79	L+401.08	L+278.89	99.25	5.03
6/30/2021	L+370.12	98.76	4.78	L+401.04	L+278.89	99.24	5.02
7/1/2021	L+370.12	98.77	4.78	L+400.75	L+278.89	99.23	5.02
7/2/2021	L+371.21	98.78	4.78	L+401.65	L+279.64	99.24	5.03
7/6/2021	L+371.21	98.78	4.77	L+401.56	L+279.64	99.24	5.02
7/7/2021	L+371.21	98.78	4.77	L+401.58	L+279.64	99.25	5.02
7/8/2021	L+371.21	98.74	4.77	L+402.71	L+279.64	99.22	5.01
7/9/2021	L+370.56	98.74	4.78	L+402.00	L+279.28	99.23	5.02
7/12/2021	L+370.56	98.75	4.77	L+401.86	L+279.28	99.23	5.01
7/13/2021	L+370.56	98.75	4.77	L+401.86	L+279.28	99.24	5.01
7/14/2021	L+370.56	98.74	4.76	L+402.02	L+279.28	99.25	5.00
7/15/2021	L+370.56	98.73	4.76	L+402.43	L+279.28	99.24	5.00
7/16/2021	L+369.18	98.74	4.78	L+400.70	L+276.14	99.21	5.04
7/19/2021	L+369.18	98.62	4.77	L+403.69	L+276.14	99.10	5.03
7/20/2021	L+369.18	98.60	4.77	L+404.30	L+276.14	99.09	5.03
7/21/2021	L+369.18	98.60	4.76	L+404.27	L+276.14	99.08	5.02

7/22/2021	L+369.18	98.61	4.76	L+403.91	L+276.14	99.08	5.02
7/23/2021	L+367.55	98.61	4.79	L+402.19	L+276.21	99.08	5.06
7/26/2021	L+367.55	98.57	4.78	L+403.12	L+276.21	99.04	5.05
7/27/2021	L+367.55	98.52	4.78	L+404.41	L+276.21	98.99	5.05
7/28/2021	L+367.55	98.46	4.78	L+405.92	L+276.21	98.93	5.05
7/29/2021	L+367.55	98.44	4.77	L+406.69	L+276.21	98.90	5.05
7/30/2021	L+367.44	98.42	4.79	L+406.81	L+280.17	98.92	5.08
8/2/2021	L+367.44	98.41	4.78	L+407.29	L+280.17	98.89	5.08
8/2/2021	L+367.44	98.41	4.78	L+407.29	L+280.17	98.89	5.08
8/3/2021	L+367.44	98.39	4.78	L+407.71	L+280.17	98.87	5.07
8/4/2021	L+367.44	98.37	4.77	L+408.29	L+280.17	98.86	5.07
8/5/2021	L+367.44	98.36	4.77	L+408.49	L+280.17	98.85	5.07
8/6/2021	L+367.82	98.36	4.79	L+408.72	L+280.89	98.86	5.06
8/9/2021	L+367.82	98.34	4.78	L+409.31	L+280.89	98.85	5.05
8/10/2021	L+367.82	98.35	4.78	L+408.98	L+280.89	98.87	5.05
8/11/2021	L+367.82	98.36	4.78	L+408.83	L+280.89	98.86	5.05
8/12/2021	L+367.82	98.38	4.78	L+408.32	L+280.89	98.90	5.05
8/13/2021	L+369.09	98.43	4.81	L+408.11	L+284.08	98.93	5.06
8/16/2021	L+369.09	98.44	4.80	L+408.02	L+284.08	98.93	5.06
8/17/2021	L+369.09	98.43	4.80	L+408.12	L+284.08	98.92	5.05
8/18/2021	L+369.09	98.44	4.80	L+408.05	L+284.08	98.93	5.05
8/19/2021	L+369.09	98.41	4.79	L+408.86	L+284.08	98.90	5.05
8/20/2021	L+369.91	98.42	4.81	L+409.24	L+284.83	98.95	5.05
8/23/2021	L+369.91	98.44	4.80	L+408.89	L+284.83	98.96	5.05
8/24/2021	L+369.91	98.46	4.80	L+408.32	L+284.83	98.98	5.04
8/25/2021	L+369.91	98.49	4.80	L+407.54	L+284.83	99.01	5.04
8/26/2021	L+369.91	98.51	4.80	L+406.98	L+284.83	99.03	5.04
8/27/2021	L+370.23	98.54	4.82	L+406.41	L+284.99	99.06	5.06
8/30/2021	L+370.23	98.57	4.81	L+405.77	L+284.99	99.08	5.05
8/31/2021	L+370.23	98.58	4.81	L+405.39	L+284.99	99.10	5.05
9/1/2021	L+370.23	98.61	4.81	L+404.84	L+284.99	99.12	5.04
9/2/2021	L+370.23	98.64	4.81	L+404.12	L+284.99	99.13	5.04
9/3/2021	L+370.53	98.65	4.83	L+403.99	L+284.36	99.14	5.08
9/7/2021	L+370.53	98.67	4.82	L+403.40	L+284.36	99.17	5.07
9/8/2021	L+370.53	98.69	4.82	L+402.99	L+284.36	99.18	5.07
9/9/2021	L+370.53	98.71	4.81	L+402.53	L+284.36	99.20	5.06
9/10/2021	L+370.06	98.75	4.83	L+400.92	L+284.74	99.26	5.09
9/13/2021	L+370.06	98.79	4.82	L+399.91	L+284.74	99.29	5.08
9/14/2021	L+370.06	98.82	4.82	L+399.34	L+284.74	99.31	5.08
9/15/2021	L+370.06	98.83	4.82	L+399.10	L+284.74	99.33	5.08
9/16/2021	L+370.06	98.84	4.81	L+398.74	L+284.74	99.34	5.08
9/17/2021	L+370.72	98.86	4.83	L+398.77	L+284.80	99.35	5.08
9/20/2021	L+370.72	98.79	4.82	L+400.74	L+284.80	99.30	5.08
9/21/2021	L+370.72	98.83	4.81	L+399.69	L+284.80	99.34	5.07

9/22/2021	L+370.72	98.84	4.81	L+399.37	L+284.80	99.36	5.07
9/23/2021	L+370.72	98.85	4.81	L+399.20	L+284.80	99.35	5.07
9/24/2021	L+371.66	98.85	4.82	L+400.09	L+285.96	99.35	5.08
9/27/2021	L+371.66	98.86	4.81	L+399.82	L+285.96	99.35	5.07
9/28/2021	L+371.66	98.87	4.81	L+399.78	L+285.96	99.34	5.07
9/29/2021	L+371.66	98.89	4.81	L+399.10	L+285.96	99.36	5.07
9/30/2021	L+371.66	98.90	4.80	L+398.86	L+285.96	99.37	5.07
10/1/2021	L+371.82	98.91	4.82	L+398.86	L+285.68	99.39	5.07
10/4/2021	L+371.82	98.91	4.81	L+398.84	L+285.68	99.39	5.07
10/5/2021	L+371.82	98.93	4.81	L+398.45	L+285.68	99.41	5.06
10/6/2021	L+371.82	98.91	4.81	L+398.91	L+285.68	99.41	5.06
10/7/2021	L+371.82	98.94	4.80	L+398.17	L+285.68	99.43	5.06
10/8/2021	L+372.54	98.94	4.82	L+398.67	L+287.04	99.43	5.06
10/12/2021	L+372.54	98.93	4.81	L+399.01	L+287.04	99.43	5.05
10/13/2021	L+372.54	98.92	4.81	L+399.29	L+287.04	99.42	5.05
10/14/2021	L+372.54	98.92	4.81	L+399.38	L+287.04	99.42	5.04
10/15/2021	L+372.70	98.92	4.84	L+399.40	L+288.58	99.42	5.08
10/18/2021	L+372.70	98.91	4.83	L+399.71	L+288.58	99.42	5.07
10/19/2021	L+372.70	98.90	4.82	L+399.83	L+288.58	99.42	5.07
10/20/2021	L+372.70	98.90	4.82	L+400.03	L+288.58	99.41	5.07
10/21/2021	L+372.70	98.89	4.82	L+400.12	L+288.58	99.41	5.06
10/22/2021	L+372.03	98.90	4.83	L+399.26	L+288.65	99.41	5.06
10/25/2021	L+372.03	98.88	4.83	L+399.79	L+288.65	99.38	5.05
10/26/2021	L+372.03	98.86	4.82	L+400.32	L+288.65	99.35	5.05
10/27/2021	L+372.03	98.85	4.82	L+400.47	L+288.65	99.35	5.04
10/28/2021	L+372.03	98.84	4.82	L+400.70	L+288.65	99.34	5.04
10/29/2021	L+372.11	98.84	4.84	L+400.74	L+288.56	99.34	5.04
11/1/2021	L+372.11	98.84	4.83	L+400.83	L+288.56	99.33	5.03
11/2/2021	L+372.11	98.84	4.83	L+400.81	L+288.56	99.34	5.03
11/3/2021	L+372.17	98.85	4.83	L+400.63	L+288.56	99.36	5.03
11/4/2021	L+372.17	98.85	4.83	L+400.48	L+288.56	99.36	5.02
11/5/2021	L+372.65	98.90	4.87	L+399.55	L+289.39	99.37	5.05
11/8/2021	L+372.65	98.93	4.86	L+398.95	L+289.39	99.40	5.04
11/9/2021	L+372.65	98.94	4.86	L+398.59	L+289.39	99.42	5.04
11/10/2021	L+372.65	98.96	4.86	L+398.14	L+289.39	99.42	5.04
11/12/2021	L+372.50	98.97	4.88	L+397.79	L+290.39	99.44	5.07
11/15/2021	L+372.50	98.95	4.87	L+398.18	L+290.39	99.43	5.06
11/16/2021	L+372.50	98.95	4.86	L+398.27	L+290.39	99.43	5.06
11/17/2021	L+372.50	98.94	4.86	L+398.49	L+290.39	99.43	5.06
11/18/2021	L+372.25	98.92	4.86	L+398.73	L+290.39	99.42	5.05
11/19/2021	L+371.68	98.89	4.87	L+398.97	L+290.44	99.40	5.06
11/22/2021	L+371.68	98.84	4.86	L+400.15	L+290.44	99.37	5.06
11/23/2021	L+371.68	98.80	4.86	L+401.28	L+290.44	99.33	5.05
11/24/2021	L+371.68	98.77	4.85	L+401.97	L+290.44	99.31	5.05

11/26/2021	L+372.04	98.68	4.87	L+404.57	L+291.55	99.22	5.06
11/29/2021	L+372.04	98.53	4.86	L+408.21	L+291.55	99.09	5.05
11/30/2021	L+372.04	98.41	4.86	L+411.31	L+291.55	98.97	5.04
12/1/2021	L+372.04	98.43	4.86	L+410.91	L+291.55	99.02	5.04
12/2/2021	L+372.04	98.40	4.85	L+411.52	L+291.55	98.98	5.04
12/3/2021	L+372.38	98.46	4.87	L+410.38	L+291.40	99.02	5.07
12/6/2021	L+372.38	98.49	4.86	L+409.62	L+291.40	99.05	5.06
12/7/2021	L+372.38	98.60	4.86	L+406.80	L+291.40	99.16	5.06
12/8/2021	L+372.38	98.65	4.86	L+405.63	L+291.40	99.21	5.06
12/9/2021	L+372.38	98.66	4.85	L+405.43	L+291.40	99.22	5.05
12/10/2021	L+371.91	98.66	4.87	L+404.78	L+290.89	99.22	5.07
12/13/2021	L+371.91	98.67	4.86	L+404.67	L+290.89	99.23	5.07
12/14/2021	L+371.91	98.65	4.86	L+405.12	L+290.89	99.22	5.06
12/15/2021	L+371.91	98.63	4.85	L+405.75	L+290.89	99.21	5.06
12/16/2021	L+371.91	98.64	4.85	L+405.38	L+290.89	99.21	5.06
12/17/2021	L+371.97	98.63	4.86	L+405.64	L+292.65	99.20	5.08
12/20/2021	L+371.97	98.57	4.85	L+407.25	L+292.65	99.14	5.08
12/21/2021	L+371.97	98.60	4.85	L+406.45	L+292.65	99.18	5.07
12/22/2021	L+371.97	98.63	4.85	L+405.79	L+292.65	99.20	5.07
12/23/2021	L+371.97	98.64	4.84	L+405.61	L+292.65	99.21	5.07
12/27/2021	L+372.04	98.66	4.87	L+405.02	L+293.07	99.22	5.07
12/28/2021	L+372.04	98.67	4.87	L+404.77	L+293.07	99.23	5.07
12/29/2021	L+372.04	98.68	4.87	L+404.43	L+293.07	99.24	5.07
12/30/2021	L+372.04	98.69	4.86	L+404.17	L+293.07	99.25	5.07
12/31/2021	L+379.03	98.71	4.87	L+410.80	L+298.39	99.26	5.07
1/3/2022	L+379.03	98.77	4.87	L+409.43	L+298.39	99.30	5.06
1/4/2022	L+379.03	98.82	4.86	L+408.16	L+298.39	99.35	5.05
1/5/2022	L+379.03	98.87	4.86	L+406.91	L+298.39	99.39	5.05
1/6/2022	L+379.03	98.88	4.86	L+406.61	L+298.39	99.40	5.05
1/7/2022	L+377.43	98.92	4.87	L+403.97	L+296.87	99.43	5.06
1/10/2022	L+377.43	98.93	4.86	L+403.87	L+296.87	99.44	5.05
1/11/2022	L+377.43	98.95	4.86	L+403.19	L+296.87	99.46	5.04
1/12/2022	L+377.43	99.01	4.85	L+401.82	L+296.87	99.50	5.04
1/13/2022	L+377.43	99.06	4.85	L+400.63	L+296.87	99.54	5.04
1/14/2022	L+376.70	99.08	4.86	L+399.33	L+296.44	99.57	5.04
1/18/2022	L+376.70	99.10	4.84	L+398.92	L+296.44	99.59	5.03
1/19/2022	L+376.70	99.13	4.84	L+398.20	L+296.44	99.61	5.03
1/20/2022	L+376.70	99.14	4.84	L+397.81	L+296.44	99.62	5.02
1/21/2022	L+377.83	99.15	4.86	L+398.80	L+296.42	99.63	5.03
1/24/2022	L+377.83	99.07	4.85	L+400.70	L+296.42	99.57	5.03
1/25/2022	L+377.83	98.99	4.85	L+402.72	L+296.42	99.51	5.02
1/26/2022	L+377.83	98.98	4.84	L+403.08	L+296.42	99.48	5.02
1/27/2022	L+377.83	98.93	4.84	L+404.24	L+296.42	99.42	5.02
1/28/2022	L+377.75	98.80	4.84	L+407.36	L+295.82	99.28	5.03

1/31/2022	L+377.75	98.75	4.83	L+408.77	L+295.82	99.22	5.03
2/1/2022	L+377.75	98.76	4.83	L+408.46	L+295.82	99.22	5.02
2/2/2022	L+377.75	98.82	4.82	L+407.06	L+295.82	99.27	5.02
2/3/2022	L+377.75	98.82	4.82	L+406.93	L+295.82	99.27	5.02
2/4/2022	L+377.65	98.79	4.83	L+407.65	L+296.01	99.23	5.02
2/7/2022	L+377.65	98.79	4.82	L+407.69	L+296.01	99.20	5.01
2/8/2022	L+377.65	98.78	4.82	L+408.07	L+296.01	99.19	5.01
2/9/2022	L+377.65	98.75	4.81	L+408.69	L+296.01	99.17	5.01
2/10/2022	L+377.65	98.71	4.81	L+409.73	L+296.01	99.13	5.00
2/11/2022	L+377.83	98.62	4.83	L+412.05	L+295.70	99.05	5.02
2/14/2022	L+377.83	98.38	4.83	L+418.19	L+295.70	98.83	5.01
2/15/2022	L+377.83	98.43	4.82	L+416.87	L+295.70	98.87	5.01
2/16/2022	L+377.83	98.38	4.82	L+418.14	L+295.70	98.82	5.00
2/17/2022	L+377.83	98.25	4.82	L+421.62	L+295.70	98.67	5.00
2/18/2022	L+377.66	98.21	4.84	L+422.30	L+295.00	98.61	5.01
2/22/2022	L+377.66	98.13	4.83	L+424.46	L+295.00	98.53	4.99
2/23/2022	L+377.66	98.11	4.82	L+424.98	L+295.00	98.51	4.99
2/24/2022	L+377.66	97.65	4.82	L+436.67	L+295.00	98.11	4.99
2/25/2022	L+378.04	97.92	4.85	L+429.94	L+295.42	98.37	4.99
2/28/2022	L+378.04	97.96	4.84	L+429.06	L+295.42	98.39	4.98
3/1/2022	L+378.04	97.96	4.83	L+428.99	L+295.42	98.40	4.98
3/2/2022	L+378.04	97.95	4.83	L+429.19	L+295.42	98.38	4.98
3/3/2022	L+378.04	97.96	4.83	L+429.08	L+295.42	98.39	4.98
3/4/2022	L+374.23	97.82	4.84	L+428.62	L+292.36	98.25	4.98
3/7/2022	L+374.23	97.50	4.84	L+436.87	L+292.36	97.95	4.97
3/8/2022	L+374.23	97.15	4.83	L+445.87	L+292.36	97.61	4.97
3/9/2022	L+374.23	97.06	4.83	L+448.32	L+292.36	97.53	4.97
3/10/2022	L+374.23	96.84	4.83	L+453.93	L+292.36	97.34	4.97
3/11/2022	L+374.12	96.72	4.85	L+456.83	L+292.39	97.37	4.96
3/14/2022	L+374.12	96.41	4.84	L+465.09	L+292.39	97.06	4.95
3/15/2022	L+374.12	95.94	4.84	L+477.47	L+292.39	96.61	4.95
3/16/2022	L+374.12	96.44	4.83	L+464.43	L+292.39	97.13	4.95
3/17/2022	L+374.12	96.62	4.83	L+459.53	L+292.39	97.32	4.94
3/18/2022	L+373.11	96.82	4.84	L+453.33	L+291.40	97.56	4.94
3/21/2022	L+373.11	97.06	4.83	L+447.14	L+291.40	97.80	4.93
3/22/2022	L+373.11	97.24	4.83	L+442.51	L+291.40	97.98	4.93
3/23/2022	L+373.11	97.28	4.82	L+441.49	L+291.40	98.00	4.93
3/24/2022	L+373.11	97.21	4.82	L+443.46	L+291.40	97.91	4.92
3/25/2022	L+370.84	97.22	4.82	L+440.76	L+289.12	97.95	4.91
3/28/2022	L+370.84	97.24	4.81	L+440.23	L+289.12	98.01	4.91
3/29/2022	L+370.84	97.40	4.81	L+436.16	L+289.12	98.20	4.90
3/30/2022	L+370.84	97.54	4.81	L+432.54	L+289.12	98.34	4.90
3/31/2022	L+370.84	97.65	4.81	L+429.76	L+289.12	98.46	4.90
4/1/2022	L+369.32	97.78	4.82	L+424.93	L+288.06	98.70	4.91

4/4/2022	L+369.32	97.90	4.81	L+421.87	L+288.06	98.84	4.90
4/5/2022	L+369.32	98.04	4.80	L+418.33	L+288.06	98.99	4.90
4/6/2022	L+369.32	98.06	4.80	L+417.83	L+288.06	99.02	4.90
4/7/2022	L+369.32	98.06	4.80	L+417.95	L+288.06	99.05	4.89
4/8/2022	L+355.48	98.08	4.85	L+402.92	L+277.35	99.06	4.98
4/11/2022	L+355.48	98.06	4.84	L+403.51	L+277.35	99.07	4.97
4/12/2022	L+355.48	98.02	4.84	L+404.34	L+277.35	99.03	4.97
4/13/2022	L+355.48	98.01	4.83	L+404.79	L+277.35	99.03	4.96
4/14/2022	L+355.48	98.01	4.83	L+404.78	L+277.35	99.04	4.96
4/15/2022	L+355.48	98.01	4.83	L+404.78	L+277.35	99.04	4.96
4/18/2022	L+354.79	97.99	4.82	L+404.46	L+277.70	99.03	4.95
4/19/2022	L+354.79	97.97	4.82	L+405.21	L+277.70	99.00	4.95
4/20/2022	L+354.79	97.96	4.82	L+405.43	L+277.70	99.01	4.94
4/21/2022	L+354.79	97.97	4.82	L+405.08	L+277.70	99.02	4.94
4/22/2022	L+354.60	97.93	4.84	L+405.69	L+277.18	99.00	4.98
4/25/2022	L+354.60	97.80	4.83	L+409.05	L+277.18	98.90	4.97
4/26/2022	L+354.60	97.75	4.83	L+410.49	L+277.18	98.85	4.96
4/27/2022	L+354.60	97.68	4.83	L+412.29	L+277.18	98.80	4.96
4/28/2022	L+354.60	97.64	4.82	L+413.32	L+277.18	98.79	4.96
4/29/2022	L+354.47	97.53	4.83	L+415.84	L+276.91	98.71	4.97
5/2/2022	L+354.47	97.28	4.83	L+422.34	L+276.91	98.55	4.96
5/3/2022	L+354.47	97.17	4.82	L+425.09	L+276.91	98.47	4.96
5/4/2022	L+354.47	97.14	4.82	L+425.89	L+276.91	98.44	4.96
5/5/2022	L+354.47	97.13	4.82	L+426.31	L+276.91	98.44	4.96
5/6/2022	L+350.45	97.04	4.83	L+424.30	L+275.28	98.20	4.97
5/9/2022	L+350.45	96.52	4.82	L+437.95	L+275.28	97.74	4.96
5/10/2022	L+350.45	96.18	4.82	L+446.80	L+275.28	97.44	4.96
5/11/2022	L+350.45	95.94	4.81	L+453.30	L+275.28	97.26	4.96
5/12/2022	L+350.45	95.24	4.81	L+471.93	L+275.28	96.53	4.95
5/13/2022	L+350.27	95.25	4.82	L+471.19	L+275.22	96.69	4.96
5/16/2022	L+350.26	95.36	4.81	L+468.50	L+275.17	96.83	4.95
5/17/2022	L+350.26	95.46	4.81	L+465.76	L+275.17	96.98	4.95
5/18/2022	L+350.26	95.30	4.81	L+470.25	L+275.17	96.82	4.95
5/19/2022	L+350.26	94.77	4.80	L+484.55	L+275.17	96.36	4.94
5/20/2022	L+350.54	94.79	4.82	L+483.82	L+275.17	96.42	4.96
5/23/2022	L+350.54	94.64	4.81	L+488.11	L+275.17	96.29	4.95
5/24/2022	L+350.54	94.27	4.81	L+498.15	L+275.17	95.96	4.95
5/25/2022	L+350.54	94.09	4.81	L+503.36	L+275.17	95.79	4.95
5/26/2022	L+350.54	94.37	4.80	L+495.67	L+275.17	96.12	4.94
5/27/2022	L+350.64	94.65	4.81	L+488.10	L+275.23	96.40	4.94
5/31/2022	L+350.64	94.84	4.80	L+483.07	L+275.23	96.61	4.93
6/1/2022	L+350.64	95.02	4.79	L+478.47	L+275.23	96.78	4.93
6/2/2022	L+350.64	95.27	4.79	L+471.65	L+275.23	97.05	4.92
6/3/2022	L+350.60	95.32	4.78	L+470.45	L+277.18	97.09	4.87

6/6/2022	L+350.60	95.40	4.77	L+468.38	L+277.18	97.18	4.86
6/7/2022	L+350.60	95.42	4.77	L+468.15	L+277.18	97.20	4.86
6/8/2022	L+350.60	95.47	4.77	L+466.85	L+277.18	97.24	4.86
6/9/2022	L+350.60	95.47	4.77	L+466.92	L+277.18	97.25	4.86
6/10/2022	L+350.56	95.15	4.77	L+475.17	L+277.27	96.92	4.85
6/13/2022	L+350.56	94.34	4.76	L+497.66	L+277.27	96.15	4.85
6/14/2022	L+350.56	94.21	4.76	L+501.24	L+277.27	96.08	4.84
6/15/2022	L+350.56	94.30	4.76	L+498.68	L+277.27	96.21	4.84
6/16/2022	L+350.56	93.92	4.76	L+509.29	L+277.27	95.78	4.84
6/17/2022	L+350.92	93.76	4.77	L+514.00	L+276.81	95.59	4.84
6/21/2022	L+350.92	93.80	4.75	L+513.24	L+276.81	95.66	4.83
6/22/2022	L+350.92	93.62	4.75	L+518.38	L+276.81	95.49	4.83
6/23/2022	L+350.92	93.52	4.75	L+521.14	L+276.81	95.38	4.83
6/24/2022	L+351.18	93.38	4.75	L+525.35	L+276.34	95.29	4.82
6/27/2022	L+351.18	93.37	4.74	L+526.07	L+276.34	95.31	4.82
6/28/2022	L+351.18	93.25	4.73	L+529.37	L+276.34	95.22	4.81
6/29/2022	L+351.18	92.95	4.73	L+538.18	L+276.34	94.95	4.81
6/30/2022	L+351.18	92.39	4.73	L+554.29	L+276.34	94.47	4.81
7/1/2022	L+351.31	92.28	4.73	L+557.59	L+275.86	94.45	4.81
7/5/2022	L+351.31	92.07	4.72	L+564.09	L+275.86	94.26	4.80
7/6/2022	L+351.31	91.97	4.71	L+567.17	L+275.86	94.21	4.80
7/7/2022	L+351.31	92.05	4.71	L+564.90	L+275.86	94.34	4.79
7/8/2022	L+351.66	92.16	4.72	L+561.75	L+276.04	94.49	4.79
7/11/2022	L+351.66	92.22	4.71	L+560.52	L+276.04	94.57	4.78
7/12/2022	L+351.66	92.28	4.71	L+558.61	L+276.04	94.64	4.77
7/13/2022	L+351.66	92.32	4.71	L+557.72	L+276.04	94.69	4.77
7/14/2022	L+351.66	92.29	4.70	L+558.74	L+276.04	94.67	4.77
7/15/2022	L+352.24	92.40	4.71	L+555.92	L+276.07	94.80	4.76
7/18/2022	L+352.24	92.68	4.70	L+547.89	L+276.07	95.10	4.76
7/19/2022	L+352.24	92.96	4.70	L+540.00	L+276.07	95.37	4.75
7/20/2022	L+352.24	93.31	4.70	L+530.18	L+276.07	95.74	4.75
7/21/2022	L+352.24	93.55	4.69	L+523.34	L+276.07	95.97	4.75
7/22/2022	L+352.10	93.81	4.70	L+515.81	L+276.51	96.20	4.78
7/25/2022	L+352.10	93.92	4.69	L+512.77	L+276.51	96.29	4.77
7/26/2022	L+352.10	93.93	4.69	L+512.68	L+276.51	96.26	4.77
7/27/2022	L+352.10	93.86	4.69	L+514.63	L+276.49	96.17	4.77
7/28/2022	L+352.10	93.86	4.69	L+514.73	L+276.49	96.18	4.77
7/29/2022	L+352.19	93.90	4.69	L+513.78	L+276.49	96.26	4.77
8/1/2022	L+352.19	93.94	4.68	L+512.85	L+276.49	96.29	4.76
8/2/2022	L+352.19	93.99	4.68	L+511.33	L+276.49	96.35	4.76
8/3/2022	L+352.19	94.09	4.67	L+508.75	L+276.49	96.43	4.75
8/4/2022	L+352.19	94.34	4.67	L+501.89	L+276.49	96.70	4.75
8/5/2022	L+352.57	94.54	4.67	L+496.42	L+276.59	96.92	4.75
8/8/2022	L+352.57	94.79	4.67	L+489.66	L+276.59	97.12	4.75

8/9/2022	L+352.57	94.99	4.66	L+484.17	L+276.59	97.31	4.74
8/10/2022	L+352.54	95.25	4.66	L+476.98	L+276.59	97.52	4.74
8/11/2022	L+352.54	95.52	4.66	L+469.67	L+276.59	97.72	4.74
8/12/2022	L+352.97	95.49	4.66	L+470.95	L+274.62	97.87	4.75
8/15/2022	L+352.97	95.49	4.65	L+471.11	L+274.62	97.88	4.74
8/16/2022	L+352.97	95.50	4.65	L+470.87	L+274.62	97.89	4.73
8/17/2022	L+352.77	95.43	4.65	L+472.60	L+274.62	97.80	4.73
8/18/2022	L+352.77	95.38	4.65	L+474.18	L+274.62	97.75	4.73
8/19/2022	L+352.93	95.16	4.65	L+480.34	L+274.56	97.63	4.73
8/22/2022	L+352.93	94.87	4.64	L+488.58	L+274.56	97.35	4.73
8/23/2022	L+352.80	94.71	4.64	L+493.03	L+274.56	97.24	4.73
8/24/2022	L+352.80	94.76	4.63	L+491.66	L+274.56	97.31	4.73
8/25/2022	L+352.80	94.86	4.63	L+488.87	L+274.56	97.42	4.72
8/26/2022	L+353.51	94.86	4.63	L+489.66	L+274.50	97.45	4.72
8/29/2022	L+353.51	94.74	4.63	L+493.11	L+274.50	97.29	4.71
8/30/2022	L+353.51	94.77	4.62	L+492.36	L+274.50	97.30	4.70
8/31/2022	L+353.51	94.71	4.62	L+493.99	L+274.50	97.26	4.70
9/1/2022	L+353.51	94.55	4.62	L+498.72	L+274.50	97.12	4.70
9/2/2022	L+353.51	94.50	4.63	L+499.90	L+274.63	97.06	4.72
9/6/2022	L+353.51	94.44	4.62	L+501.74	L+274.63	97.02	4.71
9/7/2022	L+353.67	94.50	4.62	L+500.23	L+274.63	97.04	4.70
9/8/2022	L+353.67	94.55	4.62	L+498.96	L+274.63	97.09	4.70
9/9/2022	L+353.64	94.64	4.62	L+496.48	L+274.67	97.21	4.70
9/12/2022	L+353.64	94.74	4.61	L+493.63	L+274.67	97.30	4.69
9/13/2022	L+353.64	94.65	4.61	L+496.32	L+274.67	97.24	4.69
9/14/2022	L+353.64	94.57	4.60	L+498.67	L+274.67	97.18	4.68
9/15/2022	L+353.64	94.56	4.60	L+498.97	L+274.67	97.23	4.68
9/16/2022	L+353.87	94.34	4.60	L+505.43	L+275.39	97.07	4.68
9/19/2022	L+353.87	94.17	4.59	L+510.61	L+275.39	96.95	4.67
9/20/2022	L+353.87	94.08	4.59	L+513.30	L+275.39	96.89	4.67
9/21/2022	L+353.87	94.00	4.59	L+515.69	L+275.39	96.87	4.67
9/22/2022	L+353.87	93.86	4.59	L+519.78	L+275.39	96.78	4.66
9/23/2022	L+353.83	93.38	4.59	L+533.31	L+274.71	96.36	4.69
9/26/2022	L+353.83	92.93	4.58	L+546.73	L+274.71	95.98	4.68
9/27/2022	L+353.83	92.80	4.58	L+550.76	L+274.71	95.95	4.68
9/28/2022	L+353.83	92.56	4.58	L+557.66	L+274.71	95.80	4.68
9/29/2022	L+353.83	92.35	4.58	L+564.28	L+274.71	95.69	4.67
9/30/2022	L+354.54	92.23	4.58	L+568.53	L+275.97	95.66	4.68
10/3/2022	L+354.54	92.23	4.57	L+568.92	L+275.97	95.76	4.67
10/4/2022	L+354.54	92.75	4.57	L+553.58	L+275.97	96.30	4.67
10/5/2022	L+354.54	92.87	4.56	L+549.93	L+275.97	96.41	4.66
10/6/2022	L+354.54	92.91	4.56	L+548.87	L+275.97	96.50	4.66
10/7/2022	L+354.97	92.85	4.57	L+550.64	L+274.66	96.42	4.66
10/11/2022	L+354.97	92.71	4.56	L+555.28	L+274.66	96.33	4.65

10/12/2022	L+354.97	92.66	4.56	L+556.87	L+274.66	96.34	4.65
10/13/2022	L+354.97	92.37	4.56	L+565.54	L+274.66	96.16	4.65
10/14/2022	L+355.10	92.47	4.56	L+562.60	L+274.65	96.31	4.64
10/17/2022	L+355.10	92.53	4.55	L+561.22	L+274.65	96.41	4.63
10/18/2022	L+355.10	92.65	4.55	L+557.74	L+274.65	96.60	4.63
10/19/2022	L+355.10	92.69	4.55	L+556.61	L+274.65	96.67	4.63
10/20/2022	L+355.10	92.67	4.54	L+557.19	L+274.65	96.69	4.63
10/21/2022	L+355.61	92.52	4.55	L+562.05	L+274.22	96.57	4.62
10/24/2022	L+355.61	92.46	4.54	L+564.23	L+274.22	96.56	4.62
10/25/2022	L+355.61	92.38	4.54	L+566.86	L+274.22	96.54	4.61
10/26/2022	L+355.61	92.36	4.53	L+567.33	L+274.22	96.55	4.61
10/27/2022	L+355.61	92.38	4.53	L+567.03	L+274.22	96.56	4.61
10/28/2022	L+355.66	92.46	4.53	L+564.80	L+274.25	96.66	4.61
10/31/2022	L+355.66	92.52	4.52	L+563.10	L+274.25	96.74	4.60
11/1/2022	L+355.66	92.68	4.52	L+558.55	L+274.25	96.87	4.60
11/2/2022	L+355.66	92.80	4.52	L+555.19	L+274.25	96.98	4.59
11/3/2022	L+355.66	92.70	4.51	L+558.12	L+274.25	96.87	4.59
11/4/2022	L+355.52	92.81	4.51	L+554.79	L+274.50	96.89	4.59
11/7/2022	L+355.52	92.89	4.50	L+552.77	L+274.50	96.97	4.58
11/8/2022	L+355.52	93.01	4.50	L+549.24	L+274.50	97.08	4.58
11/9/2022	L+355.52	93.00	4.50	L+549.57	L+274.50	97.08	4.58
11/10/2022	L+355.52	93.11	4.50	L+546.40	L+274.50	97.17	4.57
11/11/2022	L+355.27	93.12	4.50	L+545.78	L+275.02	97.18	4.57
11/14/2022	L+355.27	93.36	4.49	L+539.00	L+275.02	97.36	4.57
11/15/2022	L+355.27	93.48	4.48	L+535.49	L+275.02	97.46	4.56
11/16/2022	L+355.27	93.48	4.48	L+535.54	L+275.02	97.47	4.56
11/17/2022	L+355.27	93.35	4.48	L+539.62	L+275.02	97.34	4.56
11/18/2022	L+355.67	93.31	4.49	L+541.02	L+276.48	97.38	4.57
11/21/2022	L+355.67	93.28	4.48	L+542.22	L+276.48	97.36	4.57
11/22/2022	L+355.67	93.25	4.48	L+543.10	L+276.48	97.34	4.56
11/23/2022	L+355.67	93.25	4.47	L+543.23	L+276.48	97.36	4.56
11/25/2022	L+356.18	93.23	4.47	L+544.38	L+276.42	97.41	4.56
11/28/2022	L+356.18	93.19	4.47	L+545.88	L+276.42	97.37	4.56
11/29/2022	L+356.18	93.14	4.46	L+547.29	L+276.42	97.37	4.55
11/30/2022	L+356.18	93.11	4.46	L+548.28	L+276.42	97.39	4.55
12/1/2022	L+356.18	93.19	4.46	L+546.00	L+276.61	97.47	4.56
12/2/2022	L+356.50	93.15	4.47	L+547.37	L+278.34	97.52	4.64
12/5/2022	L+356.50	93.10	4.46	L+549.13	L+278.34	97.54	4.63
12/6/2022	L+356.50	93.09	4.45	L+549.57	L+278.34	97.56	4.62
12/7/2022	L+356.50	93.03	4.45	L+551.39	L+278.34	97.55	4.62
12/8/2022	L+356.50	93.03	4.45	L+551.61	L+278.34	97.57	4.62
12/9/2022	L+357.10	92.98	4.47	L+552.89	L+279.40	97.54	4.65
12/12/2022	L+357.10	92.94	4.46	L+554.35	L+279.40	97.54	4.64
12/13/2022	L+357.10	93.02	4.46	L+552.16	L+279.40	97.62	4.64

12/14/2022	L+357.10	93.02	4.46	L+552.34	L+279.40	97.66	4.64
12/15/2022	L+357.10	92.98	4.45	L+553.47	L+279.40	97.65	4.63
12/16/2022	L+357.23	92.89	4.46	L+556.08	L+279.64	97.59	4.65
12/19/2022	L+357.23	92.88	4.45	L+556.66	L+279.64	97.60	4.65
12/20/2022	L+357.23	92.84	4.45	L+558.00	L+279.64	97.60	4.64
12/21/2022	L+357.23	92.83	4.45	L+558.35	L+279.64	97.60	4.64
12/22/2022	L+357.23	92.84	4.44	L+558.41	L+279.64	97.60	4.64
12/23/2022	L+357.86	92.81	4.47	L+558.73	L+280.65	97.61	4.65
12/27/2022	L+357.86	92.81	4.46	L+559.36	L+280.65	97.61	4.64
12/28/2022	L+357.86	92.79	4.46	L+559.96	L+280.65	97.61	4.63
12/29/2022	L+357.86	92.80	4.45	L+559.84	L+280.65	97.61	4.63
12/30/2022	L+358.02	92.79	4.46	L+560.07	L+280.93	97.61	4.64
1/3/2023	L+358.02	92.80	4.45	L+559.96	L+280.93	97.65	4.63
1/4/2023	L+358.02	92.90	4.45	L+557.22	L+280.93	97.76	4.62
1/5/2023	L+358.02	93.06	4.45	L+552.53	L+280.93	97.94	4.62
1/6/2023	L+358.22	93.28	4.45	L+545.96	L+280.80	98.12	4.63
1/9/2023	L+358.22	93.57	4.44	L+537.45	L+280.80	98.34	4.62
1/10/2023	L+358.22	93.77	4.44	L+531.74	L+280.80	98.47	4.62
1/11/2023	L+358.22	93.90	4.44	L+527.92	L+280.80	98.59	4.61
1/12/2023	L+358.22	94.06	4.44	L+523.18	L+280.80	98.71	4.61
1/13/2023	L+358.58	94.09	4.43	L+522.65	L+280.83	98.76	4.61
1/17/2023	L+358.58	94.18	4.42	L+520.50	L+280.83	98.80	4.60
1/18/2023	L+358.58	94.28	4.42	L+517.66	L+280.83	98.86	4.60
1/19/2023	L+358.58	94.29	4.42	L+517.48	L+280.83	98.85	4.59
1/20/2023	L+358.83	94.31	4.42	L+517.24	L+281.05	98.85	4.59
1/23/2023	L+358.83	94.31	4.41	L+517.35	L+281.05	98.86	4.59
1/24/2023	L+358.54	94.42	4.41	L+513.87	L+281.05	98.89	4.58
1/25/2023	L+358.45	94.46	4.41	L+512.48	L+281.05	98.89	4.58
1/26/2023	L+358.45	94.51	4.40	L+511.09	L+281.05	98.93	4.58
1/27/2023	L+358.58	94.59	4.40	L+509.09	L+280.65	98.96	4.58
1/30/2023	L+358.58	94.61	4.39	L+508.85	L+280.65	98.97	4.57
1/31/2023	L+358.58	94.61	4.39	L+508.83	L+280.65	98.97	4.57
2/1/2023	L+358.58	94.62	4.39	L+508.62	L+280.65	98.95	4.57
2/2/2023	L+358.58	94.75	4.38	L+504.87	L+280.65	99.01	4.56
2/3/2023	L+358.60	94.84	4.39	L+502.13	L+280.55	99.05	4.57
2/6/2023	L+358.60	94.90	4.38	L+500.70	L+280.55	99.05	4.56
2/7/2023	L+358.60	94.98	4.37	L+498.25	L+280.55	99.09	4.56
2/8/2023	L+358.60	95.03	4.37	L+496.91	L+280.58	99.03	4.56
2/9/2023	L+358.60	95.10	4.37	L+495.09	L+280.58	99.03	4.56
2/10/2023	L+358.47	95.10	4.39	L+494.11	L+280.30	98.97	4.62
2/13/2023	L+358.47	95.09	4.39	L+494.80	L+280.30	98.94	4.61
2/14/2023	L+358.24	95.17	4.38	L+492.28	L+280.30	98.93	4.61
2/15/2023	L+358.24	95.11	4.38	L+494.07	L+280.30	98.88	4.61
2/16/2023	L+358.24	95.03	4.38	L+496.60	L+280.30	98.77	4.61

2/17/2023	L+358.33	94.95	4.39	L+498.51	L+280.54	98.69	4.59
2/21/2023	L+358.33	94.79	4.38	L+503.69	L+280.54	98.54	4.58
2/22/2023	L+358.33	94.67	4.37	L+507.26	L+280.54	98.48	4.58
2/23/2023	L+358.33	94.75	4.37	L+504.97	L+280.54	98.53	4.57
2/24/2023	L+359.14	94.68	4.40	L+507.14	L+280.63	98.49	4.59
2/27/2023	L+359.14	94.68	4.39	L+507.21	L+280.63	98.48	4.58
2/28/2023	L+359.10	94.67	4.39	L+507.64	L+280.63	98.48	4.58
3/1/2023	L+359.10	94.66	4.38	L+507.89	L+280.63	98.46	4.57
3/2/2023	L+359.10	94.65	4.38	L+508.25	L+280.63	98.46	4.57
3/3/2023	L+360.03	94.67	4.40	L+508.39	L+280.67	98.50	4.57
3/6/2023	L+360.03	94.71	4.39	L+507.26	L+280.67	98.52	4.56
3/7/2023	L+360.03	94.76	4.39	L+506.02	L+280.67	98.54	4.56
3/8/2023	L+360.03	94.78	4.39	L+505.54	L+280.67	98.55	4.56
3/9/2023	L+360.03	94.76	4.38	L+506.26	L+280.67	98.55	4.55
3/10/2023	L+360.59	94.58	4.41	L+511.09	L+281.43	98.36	4.59
3/13/2023	L+360.59	93.84	4.40	L+533.51	L+281.43	97.68	4.58
3/14/2023	L+360.59	94.00	4.40	L+528.73	L+281.43	97.89	4.58
3/15/2023	L+360.47	93.67	4.40	L+538.55	L+281.43	97.37	4.57
3/16/2023	L+360.47	93.59	4.40	L+540.87	L+281.43	97.36	4.57
3/17/2023	L+360.57	93.56	4.41	L+541.74	L+282.40	97.30	4.62
3/20/2023	L+360.57	93.33	4.40	L+548.86	L+282.40	97.13	4.61
3/21/2023	L+360.57	93.39	4.39	L+547.25	L+282.40	97.17	4.61
3/22/2023	L+360.57	93.46	4.39	L+545.20	L+282.40	97.23	4.61
3/23/2023	L+360.57	93.54	4.39	L+542.71	L+282.40	97.29	4.60
3/24/2023	L+360.59	93.38	4.40	L+547.53	L+282.63	97.15	4.63
3/27/2023	L+360.59	93.54	4.39	L+542.87	L+282.63	97.31	4.62
3/28/2023	L+360.59	93.65	4.39	L+539.54	L+282.63	97.39	4.62
3/29/2023	L+360.59	93.84	4.38	L+533.92	L+282.63	97.55	4.61
3/30/2023	L+360.59	94.04	4.38	L+528.27	L+282.63	97.69	4.61
3/31/2023	L+360.63	94.15	4.38	L+524.81	L+282.64	97.78	4.61
4/3/2023	L+360.63	94.26	4.37	L+521.98	L+282.64	97.85	4.60
4/4/2023	L+360.63	94.34	4.37	L+519.42	L+282.64	97.90	4.60
4/5/2023	L+360.63	94.36	4.37	L+518.91	L+282.64	97.91	4.59
4/6/2023	L+360.63	94.32	4.37	L+520.19	L+282.64	97.91	4.59
4/7/2023	L+360.83	94.34	4.37	L+519.63	L+283.76	97.87	4.60
4/10/2023	L+360.83	94.35	4.36	L+519.75	L+283.76	97.89	4.59
4/11/2023	L+360.83	94.32	4.36	L+520.63	L+283.76	97.89	4.59
4/12/2023	L+360.82	94.39	4.36	L+518.66	L+283.76	97.94	4.59
4/13/2023	L+360.82	94.43	4.36	L+517.52	L+283.76	97.96	4.58
4/14/2023	L+360.94	94.49	4.35	L+515.82	L+284.52	97.98	4.58
4/17/2023	L+360.94	94.53	4.35	L+515.09	L+284.52	98.01	4.57
4/18/2023	L+360.94	94.56	4.34	L+514.26	L+284.52	98.01	4.57
4/19/2023	L+360.94	94.54	4.34	L+514.76	L+284.52	97.99	4.57
4/20/2023	L+360.94	94.52	4.34	L+515.38	L+284.52	97.98	4.57

4/21/2023	L+360.86	94.54	4.34	L+514.84	L+284.07	97.99	4.56
4/24/2023	L+360.86	94.54	4.33	L+515.01	L+284.07	98.01	4.56
4/25/2023	L+360.86	94.54	4.33	L+515.23	L+284.07	98.00	4.55
4/26/2023	L+360.86	94.50	4.32	L+516.32	L+284.07	97.98	4.55
4/27/2023	L+360.86	94.49	4.32	L+516.80	L+284.07	97.96	4.55
4/28/2023	L+360.86	94.49	4.33	L+516.80	L+283.62	97.96	4.54
5/1/2023	L+360.86	94.46	4.32	L+517.83	L+283.62	97.93	4.53
5/2/2023	L+360.86	94.42	4.32	L+519.12	L+283.62	97.88	4.53
5/3/2023	L+360.86	94.38	4.31	L+520.37	L+283.62	97.87	4.52
5/4/2023	L+360.86	94.25	4.31	L+524.41	L+283.62	97.80	4.52
5/5/2023	L+360.97	94.21	4.31	L+525.62	L+283.90	97.75	4.52
5/8/2023	L+360.97	94.18	4.30	L+526.94	L+283.90	97.71	4.51
5/9/2023	L+360.97	94.13	4.30	L+528.51	L+283.90	97.67	4.51
5/10/2023	L+360.97	94.13	4.30	L+528.69	L+283.90	97.64	4.50
5/11/2023	L+360.97	94.08	4.30	L+530.30	L+283.90	97.61	4.50
5/12/2023	L+361.03	94.04	4.31	L+531.22	L+283.81	97.57	4.50
5/15/2023	L+361.03	93.99	4.30	L+532.83	L+283.91	97.54	4.50
5/16/2023	L+360.59	94.13	4.30	L+528.07	L+283.91	97.50	4.50
5/17/2023	L+360.59	94.08	4.30	L+529.75	L+283.91	97.45	4.49
5/18/2023	L+360.60	94.05	4.29	L+530.72	L+283.91	97.43	4.49
5/19/2023	L+361.31	94.07	4.30	L+530.76	L+284.66	97.42	4.51
5/22/2023	L+361.31	94.06	4.29	L+531.25	L+284.66	97.41	4.50
5/23/2023	L+361.31	94.03	4.29	L+532.08	L+284.66	97.39	4.50
5/24/2023	L+361.31	93.89	4.29	L+536.64	L+284.66	97.30	4.50
5/25/2023	L+361.31	93.79	4.29	L+539.73	L+284.66	97.23	4.50
5/26/2023	L+361.60	93.78	4.31	L+539.57	L+284.50	97.20	4.51
5/30/2023	L+361.60	93.78	4.30	L+539.82	L+284.50	97.21	4.50
5/31/2023	L+361.60	93.75	4.30	L+540.82	L+284.50	97.22	4.49
6/1/2023	L+361.60	93.77	4.29	L+540.41	L+284.50	97.24	4.49
6/2/2023	L+362.05	93.90	4.30	L+536.54	L+284.56	97.37	4.48
6/5/2023	L+361.90	94.03	4.30	L+532.79	L+284.37	97.47	4.48
6/6/2023	L+361.90	94.12	4.29	L+530.10	L+284.37	97.55	4.47
6/7/2023	L+361.93	94.23	4.29	L+526.76	L+284.37	97.64	4.47
6/8/2023	L+361.93	94.35	4.29	L+523.36	L+284.37	97.76	4.47
6/9/2023	L+362.25	94.44	4.30	L+520.37	L+285.76	97.82	4.51
6/12/2023	L+362.25	94.53	4.29	L+517.91	L+285.76	97.92	4.50
6/13/2023	L+362.25	94.66	4.29	L+514.16	L+285.76	98.01	4.50
6/14/2023	L+362.25	94.74	4.29	L+511.89	L+285.76	98.05	4.49
6/15/2023	L+362.25	94.76	4.28	L+511.32	L+285.76	98.07	4.49
6/16/2023	L+362.62	94.77	4.29	L+511.15	L+284.81	98.10	4.51
6/20/2023	L+362.62	94.76	4.28	L+511.75	L+284.81	98.10	4.50
6/21/2023	L+362.62	94.76	4.28	L+511.80	L+284.81	98.12	4.49
6/22/2023	L+362.62	94.76	4.28	L+511.89	L+284.81	98.12	4.49
6/23/2023	L+363.20	94.78	4.30	L+511.38	L+285.23	98.12	4.49

6/26/2023	363.20	94.78	4.29	511.69	285.23	98.14	4.49
6/27/2023	363.20	94.84	4.29	509.90	285.23	98.18	4.48
6/28/2023	363.20	94.94	4.28	507.03	285.23	98.31	4.48
6/29/2023	363.20	95.05	4.28	503.68	285.23	98.38	4.48
6/30/2023	363.93	95.16	4.30	500.91	285.06	98.46	4.49
7/3/2023	363.93	95.21	4.29	499.43	285.06	98.51	4.48
7/5/2023	363.93	95.29	4.28	497.30	285.06	98.55	4.48
7/6/2023	363.93	95.32	4.28	496.46	285.06	98.58	4.48
7/7/2023	364.01	95.36	4.28	495.33	285.27	98.61	4.48
7/10/2023	364.01	95.42	4.27	493.78	285.27	98.65	4.47
7/11/2023	364.01	95.51	4.27	491.11	285.27	98.71	4.47
7/12/2023	364.01	95.67	4.27	486.38	285.27	98.81	4.47
7/13/2023	364.01	95.74	4.27	484.38	285.27	98.83	4.46
7/14/2023	364.13	95.76	4.27	483.95	285.36	98.83	4.47
7/17/2023	364.13	95.72	4.26	485.22	285.36	98.82	4.47
7/18/2023	364.13	95.69	4.26	486.38	285.36	98.77	4.46
7/19/2023	364.07	95.68	4.26	486.68	285.36	98.72	4.46
7/20/2023	364.07	95.66	4.25	487.12	285.36	98.70	4.46
7/21/2023	364.62	95.66	4.26	487.67	285.84	98.70	4.46
7/24/2023	364.62	95.66	4.25	487.85	285.84	98.69	4.45
7/25/2023	364.62	95.68	4.25	487.30	285.84	98.67	4.45
7/26/2023	364.62	95.68	4.24	487.61	285.84	98.64	4.45
7/27/2023	364.62	95.68	4.24	487.50	285.84	98.63	4.44
7/28/2023	364.78	95.74	4.24	486.01	285.56	98.59	4.44
7/31/2023	364.78	95.72	4.24	486.64	285.56	98.56	4.43
8/1/2023	364.78	95.70	4.23	487.42	285.56	98.54	4.43
8/2/2023	364.78	95.66	4.23	488.65	285.56	98.49	4.43
8/3/2023	364.78	95.63	4.23	489.62	285.56	98.46	4.42
8/4/2023	365.22	95.61	4.23	490.52	285.39	98.46	4.43
8/7/2023	365.22	95.62	4.22	490.45	285.39	98.47	4.42
8/8/2023	365.22	95.63	4.22	490.33	285.39	98.48	4.41
8/9/2023	365.22	95.64	4.22	489.92	285.39	98.48	4.41
8/10/2023	365.22	95.69	4.22	488.63	285.39	98.52	4.41
8/11/2023	366.53	95.71	4.25	488.55	285.82	98.54	4.44
8/14/2023	366.53	95.73	4.24	487.91	285.82	98.55	4.43
8/15/2023	366.53	95.74	4.24	487.68	285.82	98.54	4.43
8/16/2023	366.53	95.77	4.24	487.05	285.82	98.54	4.42
8/17/2023	366.50	95.79	4.23	486.35	285.82	98.51	4.42
8/18/2023	366.85	95.76	4.25	487.26	287.63	98.89	4.46
8/21/2023	366.85	95.76	4.24	487.48	287.63	98.89	4.45
8/22/2023	366.85	95.78	4.23	487.07	287.63	98.90	4.45
8/23/2023	366.85	95.81	4.23	486.16	287.63	98.91	4.44
8/24/2023	366.85	95.85	4.23	485.16	287.63	98.91	4.44
8/25/2023	366.91	95.84	4.24	485.23	287.69	99.02	4.47

8/28/2023	366.91	95.87	4.23	484.69	287.69	99.03	4.47
8/29/2023	366.71	95.97	4.23	481.56	287.69	99.05	4.46
8/30/2023	366.71	96.02	4.22	480.13	287.69	99.07	4.46
8/31/2023	366.71	96.06	4.22	478.86	287.69	99.10	4.46
9/1/2023	367.24	96.10	4.24	477.72	288.07	99.11	4.50
9/5/2023	367.24	96.13	4.23	477.19	288.07	99.10	4.49
9/6/2023	367.24	96.15	4.23	476.54	288.07	99.12	4.49
9/7/2023	367.24	96.19	4.23	475.52	288.07	99.12	4.48
9/8/2023	367.40	96.24	4.23	473.99	288.14	99.16	4.50
9/11/2023	367.40	96.31	4.22	472.10	288.14	99.19	4.49
9/12/2023	367.40	96.39	4.22	469.83	288.14	99.24	4.48
9/13/2023	367.40	96.46	4.22	467.83	288.14	99.30	4.48
9/14/2023	367.40	96.54	4.21	465.53	288.14	99.32	4.48
9/15/2023	367.36	96.61	4.22	463.51	288.58	99.34	4.48
9/18/2023	367.36	96.63	4.21	462.95	288.58	99.35	4.47
9/19/2023	367.36	96.64	4.21	462.82	288.58	99.34	4.47
9/20/2023	367.36	96.63	4.20	463.00	288.58	99.32	4.47
9/21/2023	367.36	96.56	4.20	465.38	288.58	99.26	4.46
9/22/2023	366.98	96.52	4.21	465.72	291.23	99.25	4.46
9/25/2023	366.98	96.51	4.20	466.43	291.23	99.23	4.46
9/26/2023	366.98	96.43	4.20	468.61	291.23	99.20	4.45
9/27/2023	366.98	96.35	4.20	471.11	291.23	99.13	4.45
9/28/2023	366.98	96.27	4.19	473.63	291.23	99.05	4.45
9/29/2023	367.68	96.20	4.22	475.86	292.51	99.06	4.55
10/2/2023	367.68	96.14	4.21	477.81	292.51	99.01	4.54
10/3/2023	367.68	95.99	4.21	482.37	292.51	98.92	4.53
10/4/2023	367.68	95.87	4.20	486.15	292.51	98.80	4.53
10/5/2023	367.68	95.80	4.20	488.15	292.51	98.77	4.53
10/6/2023	367.83	95.81	4.22	487.67	291.74	98.80	4.51
10/10/2023	367.83	95.89	4.21	485.37	291.74	98.86	4.50
10/11/2023	367.83	95.96	4.20	483.53	291.74	98.91	4.49
10/12/2023	367.83	96.00	4.20	482.46	291.74	98.97	4.49
10/13/2023	368.14	96.00	4.22	482.31	292.45	98.96	4.51
10/16/2023	368.14	96.01	4.21	482.15	292.45	98.98	4.50
10/17/2023	368.14	95.99	4.21	482.81	292.45	98.99	4.50
10/18/2023	368.14	95.96	4.20	483.76	292.45	98.98	4.50
10/19/2023	368.14	95.92	4.20	485.19	292.45	98.96	4.50
10/20/2023	367.94	95.81	4.21	487.72	293.16	98.90	4.52
10/23/2023	367.94	95.74	4.20	490.06	293.16	98.87	4.51
10/24/2023	367.96	95.80	4.20	488.28	293.16	98.87	4.51
10/25/2023	367.96	95.75	4.20	489.83	293.16	98.85	4.50
10/26/2023	367.96	95.65	4.20	493.14	293.16	98.79	4.50
10/27/2023	368.26	95.55	4.21	496.02	293.11	98.74	4.53
10/30/2023	368.26	95.51	4.20	497.59	293.11	98.73	4.52

10/31/2023	368.26	95.47	4.20	498.71	293.11	98.72	4.52
11/1/2023	368.26	95.45	4.19	499.57	293.11	98.72	4.52
11/2/2023	368.26	95.55	4.19	496.62	293.11	98.84	4.52
11/3/2023	368.44	95.70	4.21	491.83	293.10	98.96	4.53
11/6/2023	368.44	95.80	4.20	489.07	293.10	99.03	4.53
11/7/2023	368.44	95.80	4.20	488.89	293.10	99.04	4.52
11/8/2023	368.50	95.84	4.20	487.86	293.10	99.05	4.52
11/9/2023	368.50	95.88	4.20	486.68	293.10	99.06	4.52
11/10/2023	368.81	95.90	4.20	486.25	294.20	99.05	4.52
11/13/2023	368.81	95.90	4.19	486.54	294.20	99.06	4.51
11/14/2023	368.81	95.97	4.19	484.60	294.20	99.11	4.51
11/15/2023	368.81	96.01	4.19	483.52	294.20	99.12	4.50
11/16/2023	368.81	96.00	4.18	483.74	294.20	99.12	4.50
11/17/2023	368.89	96.03	4.20	482.33	294.01	99.11	4.51
11/20/2023	368.89	96.03	4.20	482.75	294.01	99.10	4.50
11/21/2023	368.89	95.98	4.19	484.13	294.01	99.08	4.50
11/22/2023	368.89	95.97	4.19	484.52	294.01	99.08	4.50
11/24/2023	369.37	95.96	4.21	484.95	294.75	99.07	4.50
11/27/2023	369.37	95.94	4.20	485.93	294.75	99.06	4.50
11/28/2023	369.37	95.93	4.19	486.25	294.75	99.06	4.49
11/29/2023	369.37	95.95	4.19	485.58	294.75	99.07	4.49
11/30/2023	369.37	95.97	4.19	485.07	294.75	99.08	4.49
12/1/2023	369.30	95.98	4.19	484.72	294.72	99.09	4.50
12/4/2023	369.30	95.99	4.19	484.43	294.72	99.09	4.49
12/5/2023	369.30	96.01	4.18	483.97	294.72	99.10	4.48
12/6/2023	369.30	96.06	4.18	482.67	294.72	99.13	4.48
12/7/2023	369.30	96.09	4.18	481.61	294.72	99.16	4.48
12/8/2023	369.80	96.15	4.20	480.15	295.11	99.19	4.49
12/11/2023	369.80	96.18	4.19	479.27	295.11	99.22	4.48
12/12/2023	369.80	96.22	4.19	478.28	295.11	99.25	4.48
12/13/2023	369.80	96.27	4.18	476.63	295.11	99.28	4.48
12/14/2023	369.80	96.43	4.18	472.14	295.11	99.36	4.47
12/15/2023	369.77	96.53	4.21	468.41	295.01	99.40	4.51
12/18/2023	369.77	96.56	4.20	467.86	295.01	99.42	4.50
12/19/2023	369.77	96.61	4.20	466.43	295.01	99.46	4.50
12/20/2023	369.77	96.65	4.19	465.20	295.01	99.48	4.50
12/21/2023	369.77	96.68	4.19	464.46	295.01	99.50	4.49
12/22/2023	369.15	96.71	4.20	462.79	294.61	99.52	4.51
12/26/2023	369.15	96.73	4.19	462.23	294.61	99.54	4.50
12/27/2023	369.15	96.75	4.19	461.68	294.61	99.55	4.49
12/28/2023	369.15	96.78	4.18	460.94	294.61	99.57	4.49
12/29/2023	368.90	96.83	4.22	458.51	293.78	99.59	4.52
1/2/2024	368.90	96.88	4.21	457.43	293.78	99.62	4.51
1/3/2024	368.90	96.88	4.21	457.25	293.78	99.64	4.50

1/4/2024	368.90	96.90	4.20	456.87	293.78	99.65	4.50
1/5/2024	368.33	96.92	4.22	455.33	294.43	99.62	4.52
1/8/2024	368.33	96.92	4.21	455.38	294.43	99.62	4.51
1/9/2024	368.33	96.91	4.21	455.98	294.43	99.61	4.51
1/10/2024	368.33	96.92	4.20	455.73	294.43	99.63	4.51
1/11/2024	368.33	96.93	4.20	455.44	294.43	99.64	4.50
1/12/2024	367.83	96.98	4.21	453.37	294.34	99.63	4.50
1/16/2024	367.83	96.96	4.20	454.19	294.34	99.61	4.49
1/17/2024	367.83	96.91	4.19	455.60	294.34	99.59	4.49
1/18/2024	367.83	96.89	4.19	456.32	294.34	99.58	4.49
1/19/2024	367.95	96.91	4.19	455.72	294.40	99.60	4.48
1/22/2024	367.95	96.89	4.19	456.36	294.40	99.58	4.48
1/23/2024	367.97	96.91	4.18	456.03	294.40	99.56	4.47
1/24/2024	367.97	96.90	4.18	456.26	294.40	99.55	4.47
1/25/2024	367.97	96.91	4.18	456.04	294.40	99.53	4.47
1/26/2024	367.46	96.92	4.18	455.11	293.91	99.50	4.46
1/29/2024	367.46	96.89	4.17	456.30	293.91	99.44	4.45
1/30/2024	367.46	96.88	4.17	456.64	293.91	99.42	4.45
1/31/2024	367.46	96.84	4.17	457.77	293.91	99.38	4.45
2/1/2024	367.46	96.79	4.17	459.20	293.91	99.32	4.45
2/2/2024	366.51	96.78	4.18	458.24	293.09	99.29	4.49
2/5/2024	366.50	96.81	4.18	457.50	293.09	99.30	4.48
2/6/2024	366.50	96.81	4.17	457.49	293.09	99.30	4.48
2/7/2024	366.50	96.82	4.17	457.33	293.09	99.29	4.48
2/8/2024	366.50	96.84	4.17	456.72	293.09	99.26	4.47
2/9/2024	365.13	96.86	4.22	453.76	292.25	99.28	4.53
2/12/2024	365.13	96.86	4.22	453.91	292.25	99.27	4.53
2/13/2024	365.13	96.82	4.21	455.03	292.25	99.23	4.52
2/14/2024	365.13	96.83	4.21	454.78	292.25	99.23	4.52
2/15/2024	365.03	96.88	4.21	453.45	292.25	99.27	4.52
2/16/2024	364.37	97.01	4.25	448.32	291.24	99.32	4.56
2/20/2024	364.37	97.02	4.23	448.05	291.24	99.35	4.55
2/21/2024	364.35	97.05	4.23	447.22	291.24	99.36	4.55
2/22/2024	364.35	97.08	4.23	446.33	291.24	99.38	4.55
2/23/2024	364.20	97.10	4.27	445.00	290.65	99.38	4.56
2/26/2024	364.12	97.12	4.26	444.39	290.59	99.39	4.55
2/27/2024	364.12	97.16	4.26	443.35	290.59	99.40	4.55
2/28/2024	364.12	97.17	4.26	443.17	290.59	99.41	4.54
2/29/2024	364.12	97.16	4.26	443.50	290.59	99.40	4.54
3/1/2024	363.70	97.18	4.29	441.93	289.63	99.42	4.59
3/4/2024	363.70	97.22	4.28	440.93	289.63	99.45	4.58
3/5/2024	363.70	97.25	4.28	440.06	289.63	99.47	4.57
3/6/2024	363.70	97.28	4.28	439.35	289.63	99.49	4.57
3/7/2024	363.70	97.31	4.27	438.51	289.63	99.51	4.57

3/8/2024	363.34	97.31	4.30	437.59	289.80	99.50	4.56
3/11/2024	363.34	97.33	4.29	437.37	289.80	99.52	4.55
3/12/2024	363.34	97.35	4.29	436.60	289.80	99.53	4.55
3/13/2024	363.34	97.38	4.29	435.86	289.80	99.53	4.55
3/14/2024	363.34	97.41	4.28	435.00	289.80	99.52	4.54
3/15/2024	363.32	97.40	4.30	435.09	290.63	99.55	4.56
3/18/2024	363.32	97.41	4.29	435.04	290.63	99.55	4.56
3/19/2024	363.26	97.45	4.29	433.94	290.63	99.55	4.55
3/20/2024	363.26	97.44	4.28	434.05	290.63	99.54	4.55
3/21/2024	363.26	97.36	4.28	436.46	290.63	99.52	4.55
3/22/2024	363.46	97.34	4.29	437.15	290.46	99.51	4.58
3/25/2024	363.46	97.29	4.29	438.59	290.63	99.51	4.58
3/26/2024	363.46	97.28	4.28	438.84	290.63	99.51	4.58
3/27/2024	363.46	97.29	4.28	438.67	290.63	99.53	4.58
3/28/2024	363.46	97.27	4.28	439.14	290.63	99.54	4.57
4/1/2024	363.58	97.42	4.30	434.74	288.57	99.58	4.60
4/2/2024	363.58	97.39	4.30	435.57	288.57	99.59	4.60
4/3/2024	363.58	97.37	4.30	436.41	288.57	99.59	4.59
4/4/2024	363.46	97.45	4.29	434.00	288.57	99.60	4.59
4/5/2024	363.44	97.38	4.33	435.51	289.47	99.60	4.62
4/8/2024	363.44	97.37	4.32	435.85	289.47	99.61	4.61
4/9/2024	363.44	97.37	4.32	435.90	289.47	99.60	4.61
4/10/2024	363.44	97.33	4.31	437.01	289.47	99.60	4.60
4/11/2024	363.44	97.32	4.31	437.26	289.47	99.58	4.60
4/12/2024	363.15	97.28	4.32	437.90	288.85	99.57	4.62
4/15/2024	363.15	97.29	4.31	437.94	288.85	99.56	4.61
4/16/2024	363.15	97.24	4.31	439.17	288.85	99.54	4.60
4/17/2024	363.15	97.22	4.31	439.89	290.17	99.53	4.64
4/18/2024	363.15	97.20	4.31	440.66	290.17	99.52	4.64
4/19/2024	362.89	97.17	4.33	440.77	289.33	99.51	4.71
4/22/2024	362.89	97.17	4.32	440.81	289.33	99.51	4.70
4/23/2024	362.89	97.22	4.32	439.52	289.33	99.54	4.70
4/24/2024	362.89	97.24	4.32	438.86	289.33	99.56	4.69
4/25/2024	362.89	97.21	4.32	439.91	289.33	99.53	4.69
4/26/2024	362.06	97.25	4.38	436.95	287.58	99.52	4.72
4/29/2024	362.06	97.27	4.37	436.38	287.58	99.53	4.71
4/30/2024	362.06	97.29	4.36	436.01	287.58	99.54	4.71
5/1/2024	361.99	97.34	4.36	434.67	287.58	99.52	4.71
5/2/2024	361.99	97.35	4.36	434.23	287.58	99.51	4.70
5/3/2024	362.20	97.43	4.38	432.11	286.99	99.54	4.70
5/6/2024	362.20	97.50	4.37	430.15	286.99	99.59	4.70
5/7/2024	362.20	97.55	4.37	428.68	286.99	99.62	4.69
5/8/2024	362.20	97.57	4.37	428.15	286.99	99.64	4.69
5/9/2024	362.20	97.60	4.36	427.36	286.99	99.67	4.69

5/10/2024	361.67	97.70	4.37	424.12	286.48	99.70	4.70
5/13/2024	361.67	97.71	4.37	423.85	286.48	99.72	4.69
5/14/2024	361.67	97.71	4.36	423.92	286.48	99.73	4.69
5/15/2024	361.67	97.71	4.36	423.83	286.48	99.74	4.69
5/16/2024	361.67	97.70	4.36	424.26	286.48	99.73	4.68
5/17/2024	361.54	97.67	4.38	424.47	284.72	99.76	4.71
5/20/2024	361.54	97.67	4.37	424.68	284.79	99.74	4.73
5/21/2024	361.54	97.66	4.37	424.93	284.79	99.75	4.73
5/22/2024	361.54	97.67	4.37	424.75	284.79	99.75	4.73
5/23/2024	361.54	97.66	4.37	425.02	284.79	99.73	4.73
5/24/2024	361.98	97.66	4.38	425.33	283.76	99.73	4.73
5/28/2024	361.98	97.65	4.37	425.85	283.76	99.71	4.71
5/29/2024	361.98	97.63	4.37	426.44	283.76	99.69	4.71
5/30/2024	361.98	97.61	4.36	426.92	283.76	99.67	4.71
5/31/2024	361.05	97.61	4.39	425.65	282.99	99.66	4.74
6/3/2024	361.05	97.62	4.38	425.55	282.99	99.67	4.74
6/4/2024	361.05	97.62	4.38	425.51	282.99	99.68	4.73
6/5/2024	361.05	97.64	4.37	425.11	282.99	99.69	4.73
6/6/2024	361.05	97.64	4.37	425.02	282.99	99.69	4.73
6/7/2024	360.14	97.67	4.38	423.13	282.68	99.69	4.76
6/10/2024	360.14	97.66	4.37	423.58	282.68	99.67	4.75
6/11/2024	360.14	97.64	4.37	424.27	282.68	99.64	4.75
6/12/2024	360.14	97.63	4.36	424.55	282.68	99.63	4.74
6/13/2024	360.14	97.59	4.36	425.59	282.68	99.58	4.74
6/14/2024	358.50	97.50	4.39	426.06	280.98	99.50	4.80
6/17/2024	358.50	97.41	4.38	428.60	280.98	99.42	4.79
6/18/2024	358.50	97.36	4.38	430.06	280.98	99.38	4.79
6/20/2024	358.50	97.35	4.37	430.35	280.98	99.36	4.78
6/21/2024	357.45	97.29	4.65	427.25	278.84	99.36	4.84
6/24/2024	357.45	97.27	4.41	431.12	278.84	99.34	4.83
6/25/2024	357.45	97.25	4.40	431.86	278.84	99.34	4.83
6/26/2024	357.45	97.22	4.40	432.69	278.84	99.33	4.83
6/27/2024	357.45	97.22	4.40	432.78	278.84	99.34	4.82
6/28/2024	355.79	97.26	4.43	429.51	276.49	99.34	4.85
7/1/2024	355.79	97.26	4.42	429.41	276.49	99.36	4.85
7/2/2024	355.79	97.24	4.42	430.14	276.49	99.35	4.84
7/3/2024	355.79	97.24	4.42	430.07	276.49	99.36	4.84
7/5/2024	355.43	97.26	4.44	428.92	276.20	99.36	4.86
7/8/2024	355.43	97.26	4.43	429.04	276.20	99.37	4.85
7/9/2024	355.43	97.25	4.43	429.28	276.20	99.37	4.85
7/10/2024	355.43	97.25	4.43	429.40	276.20	99.38	4.84
7/11/2024	355.43	97.26	4.42	429.19	276.20	99.40	4.84
7/12/2024	354.57	97.24	4.44	428.49	276.20	99.40	4.86
7/15/2024	354.57	97.24	4.44	428.60	276.20	99.42	4.86

7/16/2024	354.57	97.26	4.43	428.21	276.20	99.44	4.85
7/17/2024	354.57	97.25	4.43	428.29	276.20	99.46	4.85
7/18/2024	354.57	97.25	4.43	428.52	276.20	99.44	4.85
7/19/2024	354.12	97.28	4.45	426.71	275.36	99.44	4.88
7/22/2024	354.12	97.26	4.45	427.36	275.36	99.45	4.88
7/23/2024	354.12	97.27	4.44	427.23	275.36	99.46	4.87
7/24/2024	354.12	97.24	4.44	428.02	275.36	99.45	4.87
7/25/2024	354.12	97.19	4.44	429.44	275.36	99.44	4.87
7/26/2024	353.89	97.18	4.44	429.35	274.34	99.44	4.87
7/29/2024	353.89	97.19	4.44	429.32	274.34	99.44	4.86
7/30/2024	353.89	97.18	4.43	429.70	274.34	99.45	4.85
7/31/2024	353.89	97.18	4.43	429.62	274.34	99.45	4.85
8/1/2024	353.89	97.16	4.43	430.36	274.34	99.46	4.85
8/2/2024	353.11	96.97	4.44	434.42	272.94	99.34	4.86
8/5/2024	353.11	96.41	4.44	450.24	272.94	98.88	4.85
8/6/2024	353.11	96.59	4.43	445.19	272.94	99.08	4.85
8/7/2024	353.11	96.78	4.43	439.90	272.94	99.23	4.84
8/8/2024	353.11	96.80	4.43	439.30	272.94	99.27	4.84
8/9/2024	352.29	96.85	4.46	436.64	272.72	99.28	4.87
8/12/2024	352.29	96.85	4.45	436.74	272.72	99.24	4.86
8/13/2024	352.29	96.87	4.45	436.18	272.72	99.27	4.86
8/14/2024	352.29	96.88	4.45	435.97	272.72	99.27	4.85
8/15/2024	352.29	96.92	4.44	434.90	272.72	99.29	4.85
8/16/2024	351.49	96.95	4.47	432.86	272.73	99.30	4.86
8/19/2024	351.49	96.96	4.46	432.84	272.73	99.32	4.85
8/20/2024	351.49	96.96	4.46	432.65	272.73	99.34	4.85
8/21/2024	351.49	96.99	4.46	432.10	272.73	99.35	4.85
8/22/2024	351.49	97.02	4.46	431.19	272.73	99.37	4.85
8/23/2024	351.27	97.04	4.46	430.19	271.84	99.54	4.88
8/26/2024	351.27	97.06	4.46	429.81	271.84	99.56	4.88
8/27/2024	351.27	97.09	4.45	429.21	271.84	99.56	4.87
8/28/2024	351.27	97.09	4.45	429.04	271.84	99.57	4.87
8/29/2024	351.27	97.09	4.45	429.07	271.84	99.58	4.87
8/30/2024	351.06	97.31	4.47	422.71	270.94	99.64	4.90
9/3/2024	351.06	97.29	4.45	423.40	270.94	99.62	4.89
9/4/2024	351.06	97.26	4.45	424.30	270.94	99.59	4.89
9/5/2024	351.06	97.30	4.45	423.13	270.94	99.60	4.88
9/6/2024	351.20	97.27	4.46	424.08	271.13	99.60	4.88
9/9/2024	351.04	97.31	4.45	422.97	271.13	99.59	4.87
9/10/2024	351.04	97.31	4.45	422.97	271.13	99.58	4.86
9/11/2024	351.04	97.29	4.44	423.50	271.13	99.56	4.86
9/12/2024	351.04	97.30	4.44	423.28	271.13	99.56	4.86
9/13/2024	351.14	97.33	4.45	422.44	271.02	99.56	4.86
9/16/2024	351.14	97.33	4.44	422.54	271.02	99.56	4.85

9/17/2024	351.14	97.32	4.43	422.94	271.02	99.55	4.85
9/18/2024	351.14	97.32	4.43	422.96	271.02	99.55	4.85
9/19/2024	351.14	97.34	4.43	422.43	271.02	99.54	4.84
9/20/2024	351.18	97.36	4.44	421.81	270.24	99.71	4.87
9/23/2024	351.18	97.34	4.43	422.57	270.24	99.70	4.86
9/24/2024	351.18	97.30	4.43	423.50	270.24	99.67	4.86
9/25/2024	351.18	97.29	4.42	423.86	270.24	99.65	4.85
9/26/2024	351.18	97.29	4.42	424.08	270.24	99.64	4.85
9/27/2024	351.06	97.31	4.43	423.16	269.89	99.63	4.85
9/30/2024	351.06	97.31	4.43	423.13	269.89	99.63	4.84
10/1/2024	351.06	97.31	4.42	423.22	269.89	99.63	4.84
10/2/2024	351.06	97.32	4.42	422.93	269.89	99.63	4.83
10/3/2024	351.06	97.34	4.42	422.56	269.89	99.63	4.83
10/4/2024	349.20	97.37	4.46	419.18	267.57	99.66	4.94
10/7/2024	349.20	97.39	4.45	418.74	267.57	99.67	4.93
10/8/2024	349.20	97.42	4.45	417.86	267.57	99.69	4.93
10/9/2024	349.20	97.49	4.45	416.17	267.57	99.73	4.92
10/10/2024	349.20	97.52	4.44	415.41	267.57	99.75	4.92
10/11/2024	348.75	97.52	4.47	414.39	268.15	99.76	4.97
10/15/2024	348.75	97.55	4.46	413.92	268.15	99.76	4.96
10/16/2024	348.75	97.57	4.46	413.33	268.15	99.76	4.95
10/17/2024	348.75	97.59	4.45	412.94	268.15	99.78	4.95
10/18/2024	348.49	97.65	4.48	410.73	268.17	99.78	4.97
10/21/2024	348.49	97.65	4.47	410.82	268.17	99.79	4.96
10/22/2024	348.49	97.64	4.47	411.15	268.17	99.78	4.96
10/23/2024	348.49	97.63	4.46	411.43	268.17	99.78	4.95
10/24/2024	348.49	97.61	4.46	411.83	268.17	99.77	4.95
10/25/2024	348.29	97.59	4.48	412.16	266.84	99.78	4.97
10/28/2024	348.29	97.57	4.47	412.60	266.84	99.78	4.96
10/29/2024	348.29	97.56	4.46	413.01	266.84	99.77	4.96
10/30/2024	348.27	97.56	4.46	413.14	266.84	99.76	4.95
10/31/2024	348.27	97.48	4.46	415.18	266.84	99.71	4.95
11/1/2024	347.54	97.45	4.48	414.96	266.33	99.70	4.99
11/4/2024	347.44	97.45	4.48	414.88	266.33	99.69	4.99
11/5/2024	347.44	97.42	4.48	415.69	266.33	99.67	4.98
11/6/2024	347.44	97.50	4.47	413.67	266.33	99.73	4.98
11/7/2024	347.44	97.54	4.47	412.55	266.33	99.78	4.98
11/8/2024	346.59	97.59	4.50	410.12	265.39	99.81	5.00
11/12/2024	346.59	97.60	4.48	409.88	265.39	99.83	4.99
11/13/2024	346.59	97.62	4.48	409.47	265.39	99.87	4.98
11/14/2024	346.59	97.61	4.48	409.76	265.39	99.89	4.98
11/15/2024	346.00	97.64	4.51	407.83	264.72	99.91	5.01
11/18/2024	346.00	97.64	4.50	408.12	264.72	99.92	5.00
11/19/2024	346.00	97.65	4.50	407.78	264.72	99.95	5.00

11/20/2024	346.00	97.66	4.50	407.52	264.72	99.97	4.99
11/21/2024	346.00	97.67	4.50	407.19	264.72	99.99	4.99
11/22/2024	345.53	97.81	4.50	402.97	264.61	100.09	5.00
11/25/2024	345.53	97.82	4.49	402.78	264.61	100.10	4.99
11/26/2024	345.53	97.82	4.49	402.80	264.61	100.11	4.99
11/27/2024	345.53	97.82	4.49	402.85	264.61	100.12	4.99
11/29/2024	344.58	97.89	4.51	399.69	264.56	100.13	5.04
12/2/2024	344.58	97.87	4.50	400.38	264.56	100.14	5.03
12/3/2024	344.58	97.87	4.50	400.50	264.56	100.15	5.03
12/4/2024	344.58	97.87	4.50	400.43	264.56	100.16	5.02
12/5/2024	344.58	97.88	4.49	400.31	264.56	100.17	5.02
12/6/2024	343.31	97.91	4.52	398.03	263.38	100.19	5.03
12/9/2024	343.31	97.91	4.51	397.98	263.38	100.20	5.02
12/10/2024	343.31	97.93	4.51	397.44	263.38	100.21	5.02
12/11/2024	343.31	97.95	4.50	397.04	263.38	100.22	5.02
12/12/2024	343.31	97.96	4.50	396.78	263.38	100.22	5.02
12/13/2024	343.28	97.99	4.52	395.57	262.14	100.22	5.04
12/16/2024	343.28	97.99	4.51	395.65	262.14	100.22	5.03
12/17/2024	343.28	97.97	4.51	396.31	262.14	100.20	5.03
12/18/2024	343.28	97.93	4.51	397.55	262.14	100.17	5.02
12/19/2024	343.28	97.84	4.51	399.92	262.14	100.11	5.02
12/20/2024	342.19	97.81	4.53	399.33	261.06	100.12	5.02
12/23/2024	342.18	97.81	4.52	399.41	261.06	100.13	5.01
12/24/2024	342.18	97.80	4.52	399.74	261.06	100.12	5.01
12/26/2024	342.18	97.80	4.51	399.75	261.06	100.12	5.00
12/27/2024	340.53	97.79	4.54	397.99	258.25	100.13	5.04
12/30/2024	340.53	97.79	4.53	398.11	258.25	100.12	5.03
12/31/2024	340.53	97.78	4.53	398.31	258.25	100.12	5.03
1/2/2025	340.53	97.80	4.52	398.01	258.25	100.13	5.02
1/3/2025	339.25	97.83	4.53	395.68	256.38	100.15	5.03
1/6/2025	339.25	97.87	4.52	394.80	256.38	100.17	5.02
1/7/2025	339.25	97.90	4.52	393.92	256.38	100.19	5.02
1/8/2025	339.25	97.90	4.52	394.14	256.38	100.20	5.02
1/9/2025	339.25	97.90	4.52	394.10	256.38	100.20	5.02
1/10/2025	338.99	97.91	4.53	393.51	256.80	100.20	5.01
1/13/2025	338.99	97.84	4.52	395.40	256.80	100.16	5.00
1/14/2025	338.99	97.84	4.51	395.28	256.80	100.17	5.00
1/15/2025	338.99	97.87	4.51	394.63	256.80	100.19	5.00
1/16/2025	338.99	97.86	4.51	394.82	256.80	100.20	5.00
1/17/2025	338.56	97.88	4.51	393.84	256.06	100.21	5.00
1/21/2025	338.52	97.90	4.50	393.37	256.06	100.20	4.99
1/22/2025	338.52	97.92	4.50	392.95	256.06	100.20	4.99
1/23/2025	338.52	97.93	4.50	392.57	256.06	100.21	4.99
1/24/2025	338.09	97.98	4.50	391.02	255.71	100.21	5.00

1/27/2025	338.09	97.91	4.49	392.97	255.71	100.16	4.99
1/28/2025	338.09	97.91	4.49	393.00	255.71	100.17	4.99
1/29/2025	338.09	97.90	4.49	393.09	255.71	100.17	4.99
1/30/2025	338.09	97.91	4.48	392.83	255.71	100.18	4.98
1/31/2025	337.62	97.87	4.51	393.35	255.37	100.19	5.04
2/3/2025	337.62	97.78	4.50	395.61	255.37	100.10	5.03
2/4/2025	337.62	97.79	4.50	395.55	255.37	100.11	5.03
2/5/2025	337.62	97.77	4.50	395.98	255.37	100.10	5.03
2/6/2025	337.62	97.76	4.49	396.45	255.37	100.09	5.03
2/7/2025	335.70	97.73	4.53	394.81	254.97	100.07	5.08
2/10/2025	335.70	97.70	4.52	395.78	254.97	100.05	5.08
2/11/2025	335.70	97.68	4.51	396.39	254.97	100.03	5.07
2/12/2025	335.70	97.61	4.51	398.06	254.97	99.99	5.07
2/13/2025	335.70	97.62	4.51	397.82	254.97	99.99	5.07
2/14/2025	334.21	97.64	4.54	395.58	252.99	99.99	5.06
2/18/2025	334.21	97.63	4.53	395.86	252.99	100.00	5.05
2/19/2025	334.21	97.61	4.52	396.43	252.99	99.98	5.05
2/20/2025	334.21	97.59	4.52	397.22	252.63	99.96	5.05
2/21/2025	332.98	97.58	4.54	395.97	250.60	99.94	5.05
2/24/2025	332.98	97.53	4.53	397.40	250.60	99.89	5.04
2/25/2025	332.98	97.52	4.53	397.77	250.60	99.87	5.04
2/26/2025	332.98	97.52	4.52	397.72	250.60	99.87	5.04
2/27/2025	332.98	97.49	4.52	398.53	250.60	99.86	5.03
2/28/2025	332.18	97.45	4.54	398.38	250.21	99.81	5.10
3/3/2025	332.18	97.41	4.53	399.59	250.21	99.78	5.09
3/4/2025	332.18	97.25	4.53	404.12	250.21	99.63	5.09
3/5/2025	332.18	97.25	4.53	403.97	250.21	99.63	5.09
3/6/2025	332.18	97.24	4.52	404.32	250.21	99.62	5.08
3/7/2025	333.17	97.20	4.56	405.99	250.64	99.60	5.11
3/10/2025	333.15	97.12	4.55	408.11	250.64	99.53	5.10
3/11/2025	333.15	96.98	4.55	411.98	250.64	99.46	5.10
3/12/2025	333.07	96.97	4.55	412.16	250.64	99.47	5.10
3/13/2025	333.07	96.88	4.54	414.56	250.64	99.42	5.09
3/14/2025	332.18	96.83	4.57	414.78	250.28	99.38	5.09
3/17/2025	332.18	96.75	4.56	416.94	250.28	99.36	5.08
3/18/2025	332.18	96.72	4.56	417.78	250.28	99.37	5.08
3/19/2025	332.18	96.69	4.55	418.70	250.28	99.37	5.07
3/20/2025	332.18	96.74	4.55	417.46	250.28	99.40	5.07
3/21/2025	331.44	96.76	4.56	415.96	250.78	99.40	5.08

veraged Loan Index/[right margin scroll down]Index Data/Daily Spreads

B Loans				CCC			
STM	Nominal	Avg Bid	Avg Life	STM	Nominal	Avg Bid	Avg Life
L+1197.85	L+274.06	56.84	5.00	L+2006.28	L+380.57	41.84	5.16
L+1193.29	L+276.57	56.94	4.98	L+2005.20	L+381.03	42.11	5.15
L+1068.02	L+282.44	59.62	4.96	L+1839.09	L+379.53	43.74	4.85
L+1108.12	L+284.43	58.52	4.96	L+1914.08	L+377.44	42.39	4.81
L+1074.00	L+281.84	58.65	4.94	L+1907.93	L+379.12	40.82	4.76
L+990.51	L+280.38	60.62	4.99	L+1782.79	L+380.13	40.90	4.75
L+948.58	L+283.15	61.97	4.89	L+1712.57	L+353.65	38.57	4.83
L+909.62	L+284.54	62.08	4.87	L+1712.07	L+356.10	38.14	4.80
L+895.15	L+284.77	61.84	4.83	L+1736.68	L+351.63	37.90	4.80
L+904.58	L+285.45	60.84	4.89	L+1805.87	L+349.49	37.48	4.76
L+966.66	L+286.91	59.75	4.77	L+1893.44	L+360.51	37.60	4.73
L+927.80	L+287.22	59.87	4.80	L+1877.06	L+353.79	35.93	4.73
L+893.89	L+291.98	60.46	4.78	L+1850.72	L+351.72	36.68	4.73
L+845.84	L+292.23	62.10	4.78	L+1748.12	L+351.00	37.51	4.71
L+804.41	L+294.18	63.73	4.78	L+1652.41	L+378.57	38.70	4.59
L+756.48	L+294.08	65.20	4.74	L+1577.72	L+398.73	39.75	4.56
L+681.23	L+293.34	67.84	4.74	L+1432.98	L+402.89	44.66	4.49
L+678.99	L+293.84	68.28	4.72	L+1414.88	L+391.45	46.25	4.47
L+644.94	L+293.44	70.04	4.70	L+1327.98	L+392.76	50.02	4.49
L+602.15	L+292.87	73.33	4.68	L+1176.76	L+395.13	52.71	4.50
L+608.18	L+291.91	73.74	4.66	L+1160.04	L+395.85	53.16	4.51
L+604.05	L+293.07	74.19	4.65	L+1143.33	L+393.20	55.42	4.48
L+579.65	L+293.76	75.02	4.71	L+1109.11	L+394.70	58.21	4.51
L+516.47	L+292.09	76.82	4.64	L+1030.88	L+384.47	58.77	4.50
L+483.50	L+294.42	78.58	4.63	L+963.26	L+379.01	61.64	4.49
L+489.94	L+293.73	78.24	4.63	L+975.92	L+386.24	61.07	4.43
L+488.57	L+293.89	78.01	4.61	L+988.30	L+383.14	61.08	4.40
L+479.95	L+293.97	78.66	4.61	L+962.41	L+374.77	62.35	4.36
L+477.24	L+300.16	78.86	4.59	L+964.77	L+377.70	62.96	4.33
L+464.80	L+299.40	79.21	4.61	L+947.43	L+377.87	64.25	4.30
L+447.97	L+299.90	80.88	4.63	L+881.27	L+377.53	66.50	4.26
L+420.44	L+301.08	82.88	4.61	L+811.28	L+370.86	68.73	4.20
L+404.48	L+301.08	83.92	4.60	L+775.49	L+369.47	70.04	4.19
L+405.24	L+298.80	84.03	4.58	L+770.51	L+370.05	70.79	4.17
L+417.28	L+298.71	83.59	4.56	L+787.80	L+370.05	70.78	4.15
L+410.90	L+301.30	83.99	4.54	L+778.64	L+376.56	72.30	4.12
L+411.41	L+301.30	84.01	4.53	L+778.88	L+376.56	72.37	4.12
L+411.06	L+301.97	83.89	4.52	L+784.84	L+381.18	72.29	4.10
L+407.27	L+300.51	84.46	4.51	L+763.61	L+380.89	74.03	4.13
L+396.96	L+301.63	86.37	4.49	L+700.61	L+380.70	76.24	4.13

L+400.41	L+301.35	86.76	4.49	L+687.37	L+391.90	77.53	4.12
L+401.75	L+301.35	86.84	4.47	L+686.04	L+391.90	77.63	4.11
L+410.02	L+308.41	86.53	4.49	L+703.03	L+391.90	77.51	4.10
L+411.43	L+309.06	86.51	4.48	L+705.49	L+378.13	76.91	4.03
L+414.80	L+309.11	86.88	4.46	L+694.33	L+376.55	77.93	4.01
L+413.65	L+310.04	87.30	4.47	L+680.64	L+376.47	78.22	4.02
L+425.07	L+309.57	86.75	4.41	L+703.30	L+374.32	77.90	4.01
L+446.47	L+307.80	86.08	4.39	L+726.06	L+384.82	76.31	3.97
L+450.46	L+308.23	86.08	4.38	L+727.54	L+385.88	76.34	3.95
L+453.15	L+310.69	86.15	4.40	L+726.17	L+385.20	77.25	3.86
L+457.25	L+311.75	86.11	4.39	L+729.45	L+377.78	77.33	3.86
L+459.40	L+311.75	86.00	4.38	L+734.17	L+377.78	77.23	3.85
L+456.40	L+312.70	86.27	4.37	L+726.58	L+375.48	77.46	3.83
L+438.79	L+312.50	87.20	4.36	L+694.93	L+373.76	77.76	3.81
L+428.32	L+310.88	87.94	4.34	L+669.49	L+384.68	77.97	3.84
L+422.16	L+312.31	88.60	4.32	L+650.18	L+391.30	77.39	3.80
L+415.10	L+313.43	89.11	4.31	L+635.14	L+393.44	77.77	3.78
L+392.93	L+314.65	90.57	4.30	L+589.68	L+398.35	79.31	3.72
L+384.67	L+318.93	90.89	4.27	L+585.57	L+410.86	80.10	3.73
L+386.37	L+320.67	90.55	4.26	L+599.21	L+398.94	81.58	3.68
L+387.44	L+321.27	90.39	4.24	L+606.07	L+398.08	81.73	3.66
L+387.76	L+320.24	90.40	4.23	L+605.35	L+411.71	81.14	3.67
L+396.13	L+323.77	89.93	4.26	L+623.02	L+416.98	80.89	3.69
L+394.59	L+324.01	90.03	4.24	L+621.14	L+415.41	80.87	3.68
L+394.45	L+325.11	90.31	4.23	L+613.77	L+425.04	81.33	3.70
L+388.90	L+324.80	90.83	4.22	L+596.83	L+427.82	81.62	3.72
L+374.98	L+330.42	91.54	4.22	L+580.01	L+425.17	82.12	3.71
L+367.11	L+330.64	91.79	4.20	L+573.32	L+426.42	82.39	3.75
L+357.66	L+331.98	92.03	4.20	L+567.00	L+426.72	82.89	3.73
L+357.80	L+331.98	92.03	4.19	L+567.49	L+426.10	82.97	3.72
L+350.97	L+330.35	92.46	4.19	L+551.95	L+429.59	84.01	3.70
L+342.71	L+331.05	92.91	4.18	L+538.93	L+425.64	84.44	3.67
L+339.99	L+331.27	93.53	4.20	L+518.92	L+434.80	85.41	3.66
L+346.90	L+332.28	93.28	4.19	L+528.24	L+434.92	85.55	3.64
L+351.80	L+329.77	93.25	4.21	L+525.50	L+446.36	86.31	3.62
L+373.45	L+332.07	91.68	4.21	L+577.83	L+449.22	85.36	3.57
L+374.95	L+332.33	91.66	4.20	L+579.13	L+449.36	84.99	3.55
L+394.52	L+333.79	90.27	4.17	L+628.34	L+439.75	82.87	3.62
L+406.54	L+333.01	90.01	4.15	L+637.50	L+439.48	82.33	3.60
L+408.87	L+334.59	89.82	4.17	L+644.24	L+442.69	81.97	3.60
L+421.58	L+335.29	89.03	4.17	L+671.94	L+442.76	81.27	3.58
L+417.37	L+335.56	89.44	4.15	L+659.55	L+444.14	81.37	3.56
L+415.75	L+336.28	89.47	4.14	L+660.26	L+435.70	80.90	3.50
L+421.56	L+336.28	89.12	4.13	L+672.87	L+435.70	80.78	3.49

L+423.12	L+337.18	88.90	4.12	L+682.39	L+439.71	80.65	3.48
L+424.65	L+336.54	88.99	4.10	L+680.03	L+416.82	78.87	4.12
L+420.48	L+337.65	89.51	4.12	L+661.72	L+413.91	79.54	4.18
L+417.49	L+337.04	89.99	4.10	L+645.85	L+421.47	80.25	4.21
L+409.56	L+338.91	90.81	4.10	L+620.07	L+426.48	80.80	4.19
L+407.94	L+341.59	90.85	4.09	L+622.16	L+421.96	80.48	4.19
L+410.29	L+342.05	90.70	4.08	L+628.48	L+424.08	80.17	4.17
L+408.71	L+340.87	90.68	4.04	L+630.64	L+424.08	80.10	4.15
L+410.28	L+341.31	90.47	4.05	L+637.29	L+426.83	79.93	4.14
L+408.50	L+341.31	90.46	4.04	L+637.82	L+426.83	79.81	4.12
L+405.64	L+344.12	90.68	4.07	L+631.99	L+426.83	79.86	4.12
L+402.54	L+346.52	91.00	4.08	L+623.11	L+426.83	79.73	4.10
L+396.79	L+352.00	93.12	4.06	L+620.50	L+424.50	79.88	4.06
L+394.10	L+347.59	91.45	4.05	L+610.87	L+422.58	80.50	4.05
L+388.74	L+347.59	91.76	4.03	L+601.76	L+421.49	80.69	4.05
L+390.20	L+351.40	91.75	4.06	L+604.32	L+421.40	80.63	4.05
L+385.22	L+351.78	92.52	4.04	L+580.34	L+429.96	80.86	4.03
L+385.40	L+353.66	92.89	4.04	L+570.19	L+430.15	80.89	3.99
L+382.31	L+353.65	92.96	4.03	L+568.38	L+419.84	80.88	3.98
L+374.36	L+354.75	93.30	4.02	L+558.92	L+426.80	81.15	3.98
L+366.88	L+360.65	93.89	4.09	L+543.15	L+425.89	81.72	3.96
L+367.76	L+363.51	93.80	4.11	L+548.50	L+429.14	82.09	3.97
L+367.18	L+367.35	93.48	4.11	L+562.79	L+422.92	82.16	4.00
L+332.79	L+346.39	93.33	4.10	L+545.67	L+415.77	81.95	4.01
L+386.89	L+381.78	93.31	4.10	L+583.98	L+426.36	81.67	4.03
L+387.42	L+384.90	93.61	4.15	L+575.71	L+425.74	82.06	4.01
L+386.00	L+387.89	93.96	4.15	L+567.82	L+420.81	83.65	3.99
L+389.40	L+384.21	94.09	4.19	L+558.40	L+420.19	84.01	3.97
L+388.37	L+391.46	93.99	4.21	L+568.27	L+419.42	84.22	3.94
L+386.63	L+391.46	94.10	4.21	L+564.97	L+419.42	84.84	3.94
L+384.06	L+391.46	94.28	4.21	L+559.14	L+419.42	85.61	3.94
L+381.95	L+391.46	94.61	4.21	L+548.87	L+419.42	85.63	3.94
L+380.23	L+391.46	94.83	4.21	L+542.14	L+419.42	85.96	3.94
L+379.76	L+394.07	94.87	4.22	L+543.52	L+423.18	86.07	3.90
L+378.83	L+394.07	94.86	4.22	L+543.81	L+423.18	86.20	3.90
L+377.55	L+394.07	94.94	4.22	L+541.09	L+423.18	86.27	3.90
L+376.17	L+394.07	95.06	4.22	L+537.67	L+423.18	86.50	3.90
L+375.23	L+394.07	95.20	4.22	L+533.26	L+423.18	86.58	3.90
L+374.94	L+400.46	95.50	4.24	L+530.46	L+426.24	86.52	3.92
L+374.28	L+400.46	95.72	4.24	L+523.73	L+426.24	86.65	3.92
L+373.20	L+400.46	95.82	4.24	L+520.89	L+426.24	86.73	3.92
L+373.28	L+400.46	95.81	4.24	L+521.21	L+426.24	86.60	3.92
L+376.69	L+400.93	95.82	4.22	L+521.91	L+426.89	86.63	3.92
L+376.11	L+400.93	95.90	4.22	L+519.36	L+426.89	86.79	3.92

L+375.64	L+400.93	96.00	4.22	L+516.41	L+426.89	86.87	3.92
L+375.06	L+400.93	96.12	4.22	L+512.81	L+426.89	87.00	3.92
L+374.69	L+400.93	96.20	4.22	L+510.17	L+426.89	87.34	3.92
L+378.18	L+402.49	96.19	4.21	L+512.52	L+424.78	87.32	3.90
L+378.12	L+402.49	96.17	4.20	L+513.44	L+424.78	87.21	3.89
L+377.66	L+402.49	96.19	4.20	L+512.89	L+424.78	87.58	3.89
L+377.72	L+402.49	96.21	4.20	L+512.22	L+424.78	87.82	3.89
L+377.26	L+402.49	96.31	4.20	L+509.23	L+424.78	87.89	3.89
L+374.38	L+402.18	96.41	4.19	L+505.88	L+441.73	87.35	3.94
L+374.54	L+402.18	96.52	4.19	L+502.75	L+441.73	87.91	3.94
L+374.45	L+402.18	96.64	4.19	L+499.09	L+441.73	88.17	3.94
L+374.26	L+402.18	96.69	4.19	L+497.54	L+441.73	87.87	3.94
L+374.51	L+402.18	96.65	4.19	L+498.85	L+441.73	87.81	3.94
L+370.64	L+401.58	96.63	4.21	L+498.28	L+439.62	87.99	3.92
L+370.69	L+401.58	96.64	4.21	L+498.01	L+439.62	87.99	3.92
L+370.79	L+401.58	96.64	4.21	L+497.98	L+439.62	88.14	3.92
L+370.97	L+401.58	96.63	4.21	L+498.51	L+439.62	88.31	3.92
L+371.07	L+401.58	96.61	4.21	L+498.93	L+439.62	88.42	3.92
L+366.29	L+402.28	96.60	4.18	L+500.59	L+433.75	88.76	3.85
L+366.39	L+402.28	96.56	4.18	L+501.80	L+433.75	88.81	3.85
L+367.25	L+402.28	96.46	4.18	L+504.69	L+433.75	88.75	3.85
L+368.13	L+402.28	96.28	4.18	L+510.34	L+433.75	88.66	3.85
L+368.21	L+403.78	96.24	4.21	L+512.35	L+433.75	88.66	3.83
L+369.01	L+403.78	96.32	4.20	L+510.19	L+433.75	88.68	3.82
L+369.72	L+403.78	96.31	4.21	L+510.28	L+433.75	88.71	3.83
L+370.53	L+403.78	96.23	4.21	L+512.87	L+433.75	88.53	3.83
L+368.86	L+403.78	96.23	4.21	L+512.82	L+433.75	88.30	3.83
L+368.35	L+403.04	96.22	4.26	L+511.07	L+429.82	88.15	3.80
L+368.96	L+403.04	96.20	4.26	L+511.65	L+429.82	87.82	3.80
L+369.24	L+403.04	96.13	4.26	L+513.70	L+429.82	87.51	3.80
L+369.80	L+403.04	96.10	4.26	L+514.83	L+429.82	87.38	3.80
L+371.65	L+403.04	95.88	4.26	L+521.40	L+429.82	86.99	3.80
L+366.03	L+406.03	95.83	4.33	L+524.18	L+429.93	86.76	3.78
L+367.80	L+406.03	95.74	4.33	L+526.87	L+429.93	86.97	3.78
L+371.73	L+406.03	95.43	4.33	L+536.04	L+429.93	86.82	3.78
L+373.59	L+406.03	95.36	4.33	L+538.19	L+429.93	86.87	3.78
L+374.28	L+406.03	95.30	4.33	L+540.21	L+429.93	86.71	3.78
L+372.83	L+408.46	95.38	4.46	L+536.73	L+428.08	87.20	3.70
L+372.26	L+408.46	95.45	4.46	L+534.95	L+428.08	87.27	3.70
L+371.07	L+408.46	95.55	4.46	L+531.96	L+428.08	87.43	3.70
L+370.96	L+408.46	95.56	4.46	L+531.75	L+428.08	87.44	3.70
L+370.73	L+408.46	95.63	4.46	L+529.80	L+428.08	87.47	3.70
L+362.27	L+409.69	95.74	4.47	L+527.59	L+428.08	87.56	3.72
L+361.78	L+409.69	95.84	4.47	L+524.51	L+428.08	87.58	3.72

L+361.30	L+409.69	95.88	4.47	L+523.43	L+428.08	87.59	3.72
L+360.63	L+409.69	96.10	4.47	L+517.20	L+428.08	87.58	3.72
L+360.04	L+409.69	96.18	4.46	L+515.02	L+428.08	87.63	3.70
L+359.12	L+409.41	96.54	4.48	L+504.05	L+430.22	87.40	3.71
L+358.69	L+409.45	96.56	4.48	L+503.72	L+430.44	87.80	3.71
L+358.09	L+409.45	96.53	4.48	L+504.60	L+430.44	88.03	3.71
L+357.41	L+409.45	96.57	4.48	L+503.34	L+430.44	88.14	3.71
L+357.27	L+409.45	96.57	4.48	L+503.39	L+430.44	88.20	3.71
L+356.92	L+416.38	97.64	4.48	L+480.53	L+430.22	88.25	3.70
L+356.98	L+416.38	97.67	4.48	L+479.70	L+430.22	88.19	3.70
L+357.73	L+416.38	97.62	4.48	L+480.88	L+430.22	88.21	3.70
L+357.21	L+416.38	97.63	4.48	L+480.75	L+430.22	88.11	3.70
L+356.86	L+416.38	97.62	4.48	L+481.07	L+430.22	88.07	3.70
L+356.38	L+416.85	97.63	4.47	L+481.26	L+429.49	88.08	3.68
L+356.55	L+416.85	97.60	4.48	L+482.03	L+429.49	87.90	3.70
L+356.55	L+416.85	97.60	4.48	L+482.02	L+429.49	87.78	3.70
L+356.38	L+416.85	97.63	4.48	L+481.10	L+429.49	87.88	3.70
L+356.14	L+416.85	97.65	4.48	L+480.52	L+429.49	87.89	3.70
L+356.30	L+417.60	97.68	4.46	L+480.73	L+394.63	86.68	3.61
L+356.10	L+417.60	97.69	4.46	L+480.60	L+394.63	86.72	3.61
L+355.67	L+417.60	97.69	4.46	L+480.52	L+394.63	86.93	3.61
L+356.27	L+417.60	97.69	4.46	L+480.48	L+394.63	87.03	3.61
L+355.59	L+421.19	97.66	4.53	L+484.23	L+427.15	84.83	4.68
L+355.80	L+421.19	97.64	4.53	L+484.56	L+427.15	84.89	4.68
L+355.82	L+421.19	97.65	4.53	L+484.39	L+427.15	84.89	4.68
L+355.84	L+421.19	97.67	4.53	L+483.95	L+427.15	84.76	4.68
L+355.84	L+421.19	97.64	4.53	L+484.58	L+427.72	84.73	4.68
L+357.77	L+422.24	97.58	4.52	L+487.65	L+427.72	84.70	4.66
L+358.09	L+422.24	97.57	4.52	L+487.80	L+427.72	84.77	4.66
L+358.09	L+422.24	97.57	4.52	L+487.72	L+427.72	84.77	4.66
L+358.26	L+422.24	97.53	4.52	L+488.85	L+427.72	84.80	4.66
L+358.83	L+422.24	97.49	4.52	L+489.89	L+427.72	84.72	4.66
L+366.05	L+425.83	97.55	4.57	L+491.37	L+429.02	84.77	4.65
L+366.92	L+425.83	97.51	4.57	L+492.51	L+429.02	84.67	4.65
L+367.48	L+425.83	97.48	4.57	L+493.52	L+429.02	84.56	4.65
L+367.81	L+425.83	97.45	4.57	L+494.29	L+429.02	84.46	4.65
L+367.81	L+425.83	97.45	4.57	L+494.18	L+429.02	84.38	4.65
L+370.12	L+428.49	97.45	4.59	L+496.62	L+432.14	84.33	4.65
L+370.97	L+428.49	97.38	4.59	L+498.74	L+432.14	84.24	4.65
L+371.72	L+428.49	97.33	4.59	L+500.08	L+432.14	84.09	4.65
L+372.71	L+428.49	97.23	4.59	L+502.72	L+432.14	84.01	4.65
L+373.21	L+428.49	97.18	4.59	L+504.21	L+432.14	83.79	4.65
L+373.66	L+430.98	97.23	4.61	L+505.03	L+429.99	83.90	4.60
L+373.58	L+430.98	97.21	4.59	L+505.82	L+429.99	83.95	4.58

L+373.85	L+430.98	97.16	4.59	L+507.21	L+429.99	84.04	4.58
L+374.66	L+430.98	97.10	4.59	L+508.91	L+429.99	83.94	4.58
L+378.20	L+435.28	97.06	4.64	L+513.71	L+428.52	83.60	4.59
L+378.68	L+435.28	97.02	4.64	L+514.92	L+428.52	83.52	4.59
L+379.32	L+435.28	96.96	4.64	L+516.52	L+428.52	83.42	4.59
L+380.54	L+435.28	96.87	4.64	L+518.95	L+428.52	83.32	4.59
L+381.53	L+435.28	96.77	4.64	L+521.75	L+428.52	83.02	4.59
L+384.78	L+435.72	96.76	4.66	L+522.24	L+428.53	82.88	4.57
L+385.72	L+435.40	96.69	4.66	L+523.72	L+428.53	82.73	4.57
L+385.90	L+435.40	96.67	4.66	L+524.27	L+428.53	82.71	4.57
L+386.34	L+435.40	96.64	4.66	L+525.09	L+428.53	82.54	4.57
L+387.74	L+435.40	96.52	4.66	L+528.41	L+428.53	82.35	4.57
L+387.50	L+435.79	96.51	4.66	L+529.27	L+427.64	81.96	4.55
L+388.37	L+435.79	96.39	4.66	L+532.37	L+427.64	81.81	4.55
L+388.65	L+435.79	96.35	4.66	L+533.48	L+427.64	81.72	4.55
L+388.47	L+435.79	96.36	4.66	L+533.42	L+427.64	81.64	4.55
L+389.06	L+435.79	96.32	4.66	L+534.40	L+427.64	81.59	4.55
L+392.42	L+437.30	96.74	4.63	L+524.82	L+429.56	81.58	4.57
L+392.50	L+437.30	96.31	4.63	L+536.78	L+429.56	81.54	4.57
L+392.32	L+437.30	96.31	4.63	L+536.93	L+429.56	81.61	4.57
L+392.17	L+437.30	96.33	4.63	L+536.24	L+429.56	81.81	4.57
L+391.60	L+437.30	96.37	4.61	L+535.40	L+429.56	82.19	4.55
L+392.89	L+439.12	96.84	4.65	L+523.52	L+429.92	82.40	4.53
L+392.25	L+439.12	96.46	4.65	L+534.26	L+429.92	82.55	4.53
L+391.98	L+439.12	96.47	4.65	L+534.05	L+429.92	82.55	4.53
L+391.94	L+439.12	96.51	4.65	L+532.80	L+429.92	82.46	4.53
L+393.13	L+438.87	96.95	4.64	L+520.53	L+429.88	82.18	4.51
L+393.98	L+438.87	96.46	4.64	L+534.25	L+429.88	81.67	4.51
L+393.93	L+438.87	96.44	4.64	L+534.67	L+429.88	81.39	4.51
L+393.20	L+438.87	96.49	4.64	L+533.31	L+429.88	81.59	4.51
L+393.17	L+438.87	96.50	4.64	L+533.00	L+429.88	81.60	4.51
L+396.58	L+440.96	96.95	4.63	L+522.79	L+429.67	81.53	4.49
L+396.84	L+440.96	96.48	4.63	L+536.00	L+429.67	81.43	4.49
L+396.97	L+440.96	96.44	4.63	L+536.87	L+429.67	81.33	4.49
L+396.88	L+440.96	96.46	4.63	L+536.49	L+429.67	81.31	4.49
L+396.70	L+440.96	96.49	4.63	L+535.49	L+429.67	81.33	4.49
L+397.47	L+442.21	96.94	4.62	L+524.55	L+428.48	81.54	4.45
L+397.72	L+442.21	96.48	4.62	L+537.25	L+428.48	81.41	4.45
L+397.76	L+442.21	96.49	4.62	L+537.10	L+428.48	81.28	4.45
L+397.95	L+442.21	96.47	4.62	L+537.64	L+428.48	80.93	4.45
L+398.98	L+442.21	96.40	4.62	L+539.61	L+428.48	80.67	4.45
L+400.39	L+443.67	96.32	4.61	L+543.58	L+429.96	80.37	4.44
L+401.29	L+443.38	96.26	4.61	L+544.90	L+429.28	80.19	4.44
L+402.86	L+443.38	96.13	4.61	L+548.50	L+429.28	79.75	4.44

L+404.29	L+443.38	95.96	4.61	L+553.22	L+429.28	78.68	4.44
L+410.89	L+443.38	95.12	4.61	L+577.36	L+429.28	76.78	4.44
L+415.75	L+446.44	94.79	4.60	L+590.43	L+430.06	76.91	4.43
L+444.26	L+446.44	93.43	4.60	L+630.69	L+430.06	75.84	4.43
L+470.97	L+446.44	92.74	4.60	L+651.33	L+430.06	75.53	4.43
L+486.40	L+446.44	92.22	4.60	L+667.30	L+430.06	75.29	4.43
L+514.19	L+446.44	91.12	4.60	L+701.80	L+430.06	74.64	4.43
L+521.66	L+448.03	91.31	4.59	L+698.01	L+432.19	74.56	4.48
L+516.97	L+448.03	91.67	4.59	L+686.71	L+432.19	75.74	4.48
L+520.21	L+448.03	91.51	4.59	L+691.79	L+432.19	75.75	4.48
L+517.88	L+448.03	91.61	4.59	L+688.69	L+432.19	75.78	4.48
L+522.35	L+448.03	91.29	4.59	L+698.52	L+432.19	75.14	4.48
L+526.31	L+450.69	91.28	4.57	L+702.70	L+432.19	75.22	4.49
L+529.64	L+450.69	91.01	4.57	L+711.05	L+432.19	74.97	4.49
L+537.92	L+450.69	90.57	4.57	L+725.31	L+432.19	74.66	4.49
L+544.69	L+450.69	90.20	4.57	L+737.16	L+432.19	74.30	4.49
L+545.19	L+450.69	90.14	4.57	L+738.97	L+432.19	74.44	4.49
L+548.39	L+451.08	90.14	4.57	L+739.76	L+434.90	73.90	4.48
L+545.79	L+451.08	90.22	4.57	L+737.28	L+434.90	74.07	4.48
L+542.52	L+451.08	90.44	4.57	L+730.40	L+434.90	74.05	4.48
L+524.81	L+451.08	91.23	4.55	L+705.74	L+434.90	75.47	4.46
L+514.65	L+451.08	91.49	4.57	L+696.84	L+434.90	75.54	4.48
L+508.96	L+450.71	91.51	4.54	L+697.00	L+434.90	75.45	4.46
L+517.08	L+450.71	91.06	4.54	L+711.16	L+434.90	74.81	4.46
L+511.83	L+450.71	91.30	4.54	L+703.48	L+434.90	75.01	4.46
L+506.74	L+450.71	91.52	4.54	L+696.50	L+434.90	75.18	4.46
L+506.11	L+451.23	91.56	4.53	L+696.43	L+434.33	75.16	4.44
L+509.90	L+451.23	91.27	4.53	L+705.67	L+434.33	74.72	4.44
L+508.21	L+451.23	91.26	4.53	L+706.14	L+434.33	74.49	4.44
L+502.26	L+451.23	91.39	4.53	L+701.73	L+434.33	74.53	4.44
L+499.00	L+451.23	91.55	4.53	L+696.69	L+434.33	74.60	4.44
L+496.75	L+450.71	91.55	4.52	L+696.40	L+434.15	75.01	4.40
L+496.41	L+450.71	91.51	4.52	L+697.48	L+434.15	74.97	4.40
L+492.11	L+450.71	91.61	4.52	L+694.55	L+434.15	74.84	4.40
L+488.83	L+450.71	91.71	4.52	L+691.21	L+434.15	74.80	4.40
L+493.02	L+450.71	91.44	4.52	L+699.87	L+434.15	73.84	4.40
L+493.91	L+452.15	91.31	4.51	L+706.32	L+434.15	73.37	4.38
L+494.67	L+452.15	91.21	4.51	L+709.48	L+434.15	72.95	4.38
L+490.09	L+452.15	91.24	4.51	L+708.45	L+434.15	72.93	4.38
L+488.04	L+452.15	91.24	4.51	L+708.47	L+434.15	72.61	4.38
L+488.28	L+452.15	91.15	4.51	L+711.29	L+434.15	72.38	4.38
L+492.19	L+453.31	90.90	4.50	L+721.09	L+434.15	71.39	4.36
L+494.83	L+453.31	90.53	4.50	L+732.99	L+434.15	70.69	4.36
L+510.20	L+453.31	89.64	4.50	L+762.32	L+434.15	69.31	4.36

L+511.30	L+453.31	89.48	4.50	L+767.67	L+434.15	69.05	4.36
L+506.52	L+453.31	89.70	4.50	L+760.33	L+434.15	69.96	4.36
L+500.77	L+453.20	89.89	4.48	L+755.31	L+434.05	70.73	4.34
L+500.03	L+453.20	89.91	4.48	L+754.37	L+434.05	70.76	4.34
L+494.92	L+453.20	90.20	4.48	L+744.95	L+434.05	71.25	4.34
L+481.37	L+453.20	90.86	4.48	L+723.28	L+434.05	72.12	4.34
L+478.23	L+453.20	91.01	4.48	L+718.26	L+434.05	72.13	4.34
L+474.63	L+454.49	91.25	4.48	L+712.06	L+434.04	72.37	4.33
L+471.23	L+454.49	91.38	4.48	L+707.98	L+434.04	72.38	4.33
L+470.56	L+454.49	91.27	4.48	L+711.37	L+434.04	72.20	4.33
L+463.68	L+454.49	91.59	4.48	L+701.12	L+434.04	72.34	4.33
L+459.89	L+454.49	91.75	4.48	L+696.23	L+434.04	72.35	4.33
L+454.83	L+453.29	91.97	4.45	L+688.97	L+440.16	72.48	4.39
L+451.76	L+453.29	92.13	4.45	L+684.10	L+440.16	72.58	4.39
L+448.63	L+453.29	92.36	4.45	L+676.85	L+440.16	72.70	4.39
L+446.53	L+453.29	92.45	4.45	L+673.84	L+440.16	72.72	4.39
L+437.77	L+453.29	93.09	4.45	L+653.87	L+440.16	73.95	4.39
L+433.01	L+452.08	93.41	4.44	L+642.78	L+439.97	74.42	4.34
L+432.56	L+452.08	93.35	4.43	L+645.12	L+439.97	73.98	4.33
L+438.27	L+452.08	92.89	4.44	L+659.39	L+439.97	73.36	4.34
L+437.02	L+452.08	92.94	4.44	L+657.63	L+439.97	73.44	4.34
L+433.98	L+452.08	93.15	4.44	L+651.20	L+439.97	73.64	4.34
L+432.96	L+451.15	93.21	4.42	L+648.84	L+440.36	74.00	4.35
L+432.47	L+451.15	93.22	4.42	L+648.72	L+440.36	74.02	4.35
L+429.77	L+451.15	93.32	4.42	L+645.55	L+440.36	74.10	4.35
L+430.39	L+451.15	93.25	4.42	L+647.89	L+440.36	73.89	4.35
L+430.14	L+451.15	93.25	4.42	L+647.78	L+440.36	73.83	4.35
L+432.72	L+445.70	93.73	4.41	L+627.21	L+470.06	72.68	4.33
L+431.29	L+445.70	93.80	4.41	L+625.30	L+470.06	72.81	4.33
L+432.20	L+445.70	93.73	4.41	L+627.44	L+470.06	72.71	4.33
L+432.07	L+445.70	93.62	4.41	L+630.87	L+470.06	72.56	4.33
L+433.21	L+445.70	93.55	4.41	L+633.00	L+470.06	72.44	4.33
L+437.31	L+445.94	93.97	4.41	L+620.07	L+440.00	72.01	4.24
L+443.85	L+445.94	93.55	4.41	L+632.97	L+440.00	71.38	4.24
L+445.40	L+445.94	93.42	4.41	L+637.07	L+440.00	71.04	4.24
L+446.98	L+445.94	93.36	4.41	L+638.91	L+440.00	71.01	4.24
L+451.92	L+445.37	93.29	4.40	L+640.73	L+440.82	70.87	4.24
L+455.27	L+445.37	93.18	4.39	L+644.97	L+440.82	70.46	4.26
L+455.38	L+445.37	93.09	4.39	L+647.79	L+440.82	70.24	4.26
L+454.52	L+445.37	93.27	4.39	L+641.95	L+440.82	70.37	4.26
L+454.49	L+445.37	93.30	4.39	L+641.11	L+440.82	70.36	4.26
L+451.70	L+443.91	93.42	4.38	L+635.99	L+440.85	70.36	4.25
L+450.61	L+443.91	93.49	4.38	L+633.77	L+440.85	70.48	4.25
L+450.10	L+443.91	93.54	4.38	L+632.22	L+440.85	70.60	4.25

L+449.41	L+443.91	93.53	4.38	L+632.57	L+440.85	70.57	4.25
L+450.68	L+443.91	93.50	4.38	L+633.39	L+441.30	70.27	4.25
L+452.75	L+444.43	93.45	4.37	L+636.01	L+438.53	70.60	4.21
L+454.88	L+444.43	93.29	4.37	L+640.93	L+438.53	70.39	4.21
L+455.40	L+444.43	93.30	4.37	L+640.74	L+438.10	70.33	4.21
L+456.05	L+444.43	93.27	4.37	L+641.71	L+438.10	70.11	4.21
L+456.02	L+444.43	93.30	4.37	L+640.86	L+438.10	69.94	4.21
L+454.98	L+448.28	93.29	4.38	L+644.82	L+437.64	69.93	4.21
L+455.29	L+448.28	93.29	4.38	L+644.75	L+437.64	69.87	4.21
L+454.08	L+448.28	93.33	4.38	L+643.45	L+437.64	69.73	4.21
L+452.92	L+448.28	93.38	4.38	L+641.82	L+437.64	69.58	4.21
L+451.37	L+448.28	93.48	4.38	L+638.83	L+437.64	69.58	4.21
L+451.29	L+448.84	93.49	4.36	L+639.81	L+437.15	69.52	4.19
L+451.01	L+448.84	93.52	4.36	L+638.70	L+437.15	69.52	4.19
L+450.78	L+448.84	93.57	4.36	L+637.23	L+437.15	69.55	4.19
L+450.13	L+448.84	93.59	4.36	L+636.57	L+437.15	69.65	4.19
L+447.21	L+450.21	93.84	4.39	L+629.22	L+437.66	69.44	4.16
L+444.32	L+450.21	93.95	4.39	L+626.10	L+436.77	69.78	4.16
L+440.42	L+450.21	94.15	4.39	L+619.89	L+436.77	69.98	4.16
L+437.94	L+450.21	94.28	4.39	L+615.90	L+436.77	70.12	4.16
L+435.81	L+451.07	94.39	4.38	L+613.65	L+437.76	70.16	4.14
L+434.07	L+451.07	94.50	4.38	L+610.07	L+436.87	70.52	4.14
L+431.37	L+451.07	94.62	4.38	L+606.28	L+436.87	70.56	4.14
L+430.22	L+451.07	94.74	4.38	L+602.85	L+436.87	70.61	4.14
L+430.32	L+451.07	94.84	4.38	L+599.75	L+436.87	70.31	4.14
L+430.16	L+452.06	94.90	4.38	L+598.98	L+438.54	69.32	4.16
L+428.87	L+452.06	95.00	4.38	L+595.96	L+438.54	69.41	4.16
L+427.97	L+452.06	95.12	4.38	L+592.38	L+438.54	69.12	4.16
L+426.19	L+452.06	95.23	4.38	L+589.00	L+438.54	68.95	4.16
L+426.21	L+451.10	95.34	4.37	L+585.10	L+444.77	69.30	4.17
L+424.77	L+451.10	95.46	4.37	L+581.39	L+444.77	69.34	4.17
L+424.16	L+451.10	95.50	4.37	L+580.18	L+444.77	69.40	4.17
L+422.99	L+451.10	95.68	4.37	L+574.83	L+444.77	69.65	4.17
L+421.66	L+451.10	95.85	4.37	L+569.80	L+444.77	70.77	4.17
L+421.95	L+451.29	95.97	4.37	L+566.36	L+442.88	70.89	4.15
L+422.20	L+451.19	95.98	4.37	L+566.11	L+443.34	70.74	4.15
L+421.16	L+451.29	96.08	4.36	L+563.18	L+442.88	71.09	4.14
L+419.62	L+451.19	96.26	4.37	L+557.60	L+443.47	71.26	4.15
L+418.60	L+451.19	96.34	4.37	L+555.46	L+443.47	71.01	4.15
L+414.00	L+449.51	96.45	4.36	L+550.51	L+442.65	70.50	4.13
L+413.03	L+448.21	96.59	4.36	L+545.11	L+447.93	72.20	4.13
L+412.28	L+448.21	96.63	4.36	L+544.01	L+447.93	72.27	4.13
L+411.28	L+448.21	96.73	4.36	L+541.01	L+447.93	72.33	4.13
L+410.87	L+448.21	96.76	4.36	L+540.21	L+447.93	72.32	4.13

L+412.24	L+446.39	96.72	4.35	L+539.48	L+447.91	71.99	4.20
L+411.88	L+446.39	96.79	4.35	L+537.35	L+447.91	71.72	4.20
L+411.81	L+446.39	96.84	4.35	L+536.13	L+447.91	71.63	4.20
L+411.37	L+446.39	96.85	4.35	L+535.67	L+447.91	71.23	4.20
L+412.43	L+446.39	96.79	4.35	L+537.33	L+447.91	70.84	4.20
L+417.22	L+447.67	96.77	4.35	L+539.22	L+450.61	71.17	4.18
L+417.43	L+447.67	96.77	4.35	L+539.49	L+450.61	71.17	4.18
L+417.61	L+447.67	96.78	4.35	L+539.07	L+450.61	70.95	4.18
L+417.61	L+447.67	96.82	4.35	L+537.93	L+450.61	70.92	4.18
L+418.08	L+447.99	96.83	4.35	L+537.87	L+450.61	70.96	4.16
L+418.37	L+447.99	96.84	4.35	L+537.71	L+450.61	71.09	4.16
L+417.52	L+447.99	96.92	4.35	L+535.48	L+450.61	71.44	4.16
L+417.36	L+447.99	96.98	4.33	L+533.76	L+450.61	71.36	4.16
L+416.94	L+447.99	97.03	4.35	L+532.11	L+450.61	71.37	4.16
L+416.81	L+450.64	97.03	4.33	L+535.04	L+451.53	71.59	4.16
L+416.66	L+450.64	97.02	4.33	L+535.25	L+451.53	71.55	4.16
L+418.26	L+450.64	96.95	4.33	L+537.37	L+451.53	71.39	4.16
L+418.82	L+450.64	96.93	4.33	L+538.08	L+451.53	71.32	4.16
L+418.21	L+450.64	96.94	4.33	L+537.70	L+451.53	71.64	4.16
L+417.76	L+454.24	97.01	4.35	L+539.22	L+451.53	72.00	4.14
L+417.98	L+454.24	97.02	4.35	L+538.87	L+451.53	71.92	4.14
L+418.03	L+454.24	97.07	4.35	L+537.55	L+451.53	71.99	4.14
L+417.56	L+454.24	97.12	4.35	L+535.81	L+451.53	72.09	4.14
L+417.70	L+454.24	97.14	4.35	L+535.25	L+451.53	72.13	4.14
L+418.95	L+457.58	97.15	4.37	L+538.08	L+455.23	73.55	4.23
L+418.44	L+456.57	97.20	4.37	L+535.54	L+455.23	73.55	4.23
L+418.47	L+456.57	97.19	4.37	L+536.04	L+455.23	73.56	4.23
L+418.47	L+456.57	97.23	4.37	L+534.72	L+455.23	73.53	4.23
L+418.16	L+456.57	97.21	4.37	L+535.27	L+455.23	73.45	4.23
L+418.10	L+457.34	97.22	4.37	L+535.87	L+455.58	73.36	4.22
L+416.95	L+457.34	97.26	4.37	L+534.64	L+455.58	73.38	4.22
L+415.83	L+457.34	97.34	4.37	L+532.38	L+455.58	73.46	4.22
L+415.34	L+457.34	97.39	4.37	L+530.84	L+455.58	73.40	4.22
L+415.17	L+457.34	97.40	4.37	L+530.70	L+455.58	73.31	4.22
L+417.52	L+462.14	97.47	4.39	L+533.15	L+460.88	73.00	4.28
L+417.33	L+462.14	97.46	4.39	L+533.52	L+460.88	72.95	4.28
L+416.66	L+462.14	97.49	4.39	L+532.76	L+460.88	72.96	4.28
L+416.31	L+462.14	97.51	4.39	L+532.14	L+460.88	72.89	4.28
L+416.73	L+462.14	97.50	4.39	L+532.50	L+460.88	72.83	4.28
L+420.21	L+465.14	97.49	4.42	L+535.27	L+463.45	72.89	4.28
L+420.76	L+465.14	97.45	4.42	L+536.70	L+463.45	72.72	4.28
L+421.06	L+465.14	97.44	4.42	L+536.86	L+463.45	72.53	4.28
L+421.40	L+465.14	97.41	4.42	L+537.63	L+463.45	72.09	4.28
L+420.86	L+465.14	97.43	4.42	L+537.23	L+463.45	72.10	4.28

L+421.08	L+465.54	97.38	4.44	L+538.53	L+459.43	71.26	4.34
L+420.70	L+465.54	97.40	4.44	L+538.18	L+459.43	71.00	4.34
L+420.25	L+465.54	97.44	4.44	L+536.83	L+459.43	71.01	4.34
L+419.66	L+465.54	97.47	4.44	L+536.18	L+459.43	71.03	4.34
L+418.16	L+465.54	97.52	4.44	L+534.50	L+459.43	70.92	4.34
L+419.43	L+469.35	97.66	4.47	L+534.14	L+458.34	70.94	4.33
L+419.52	L+469.35	97.63	4.47	L+534.88	L+458.34	70.85	4.33
L+418.75	L+469.35	97.69	4.47	L+533.17	L+458.34	70.79	4.33
L+417.75	L+469.35	97.75	4.47	L+531.52	L+458.34	70.95	4.33
L+417.56	L+469.35	97.79	4.47	L+530.58	L+458.34	71.14	4.33
L+419.20	L+474.15	97.82	4.50	L+534.14	L+458.72	71.54	4.31
L+419.21	L+474.15	97.82	4.49	L+534.25	L+458.72	71.54	4.30
L+418.18	L+474.15	97.87	4.47	L+533.12	L+458.72	72.34	4.33
L+417.85	L+474.15	97.93	4.47	L+531.35	L+458.72	72.59	4.33
L+417.17	L+474.15	98.02	4.47	L+528.92	L+458.72	73.18	4.33
L+417.20	L+475.62	98.09	4.50	L+528.17	L+458.51	73.32	4.29
L+417.67	L+475.62	98.05	4.50	L+529.13	L+458.51	73.37	4.29
L+417.49	L+475.62	98.06	4.50	L+529.02	L+458.51	73.65	4.29
L+418.14	L+475.62	98.02	4.50	L+530.20	L+458.51	73.66	4.29
L+417.98	L+475.62	98.06	4.50	L+528.92	L+458.51	74.00	4.29
L+419.64	L+477.36	98.08	4.51	L+530.23	L+456.51	74.41	4.29
L+420.42	L+477.36	98.01	4.51	L+532.19	L+456.51	74.82	4.29
L+421.40	L+477.36	97.91	4.51	L+534.81	L+456.51	74.85	4.29
L+423.90	L+477.36	97.75	4.51	L+539.49	L+456.51	74.69	4.29
L+432.28	L+477.36	97.20	4.51	L+555.09	L+456.51	72.96	4.29
L+433.21	L+482.17	97.11	4.53	L+562.10	L+455.18	72.90	4.27
L+437.29	L+482.17	96.92	4.53	L+567.57	L+455.18	73.03	4.27
L+437.95	L+482.17	96.93	4.53	L+567.36	L+455.18	73.04	4.27
L+440.44	L+482.17	96.75	4.53	L+572.63	L+455.18	73.04	4.27
L+441.55	L+482.17	96.70	4.53	L+574.08	L+455.18	72.88	4.27
L+443.61	L+481.55	96.70	4.52	L+573.62	L+457.92	72.70	4.25
L+443.98	L+481.55	96.67	4.52	L+574.43	L+457.92	72.76	4.25
L+445.08	L+481.55	96.59	4.52	L+576.63	L+457.92	72.62	4.25
L+446.74	L+481.55	96.50	4.50	L+579.69	L+457.92	72.47	4.24
L+450.88	L+483.08	96.34	4.54	L+585.26	L+458.06	72.40	4.23
L+451.98	L+483.08	96.25	4.54	L+587.55	L+458.06	72.34	4.23
L+456.05	L+483.08	95.92	4.54	L+597.16	L+458.06	72.03	4.23
L+456.63	L+483.08	95.93	4.54	L+596.94	L+458.06	72.01	4.23
L+454.74	L+483.08	96.09	4.54	L+592.26	L+458.06	72.36	4.23
L+451.92	L+484.60	96.17	4.54	L+591.52	L+457.35	72.88	4.21
L+450.88	L+484.60	96.23	4.54	L+589.76	L+457.35	73.00	4.21
L+451.47	L+484.60	96.18	4.54	L+591.37	L+457.35	73.04	4.21
L+451.34	L+484.60	96.20	4.54	L+590.59	L+457.35	72.99	4.21
L+450.90	L+484.60	96.19	4.54	L+591.13	L+457.35	72.95	4.21

L+450.66	L+485.62	96.25	4.53	L+590.64	L+457.35	72.92	4.21
L+450.57	L+485.62	96.25	4.53	L+590.55	L+457.35	72.93	4.21
L+449.15	L+485.62	96.33	4.53	L+588.24	L+457.35	72.98	4.21
L+447.76	L+485.62	96.45	4.53	L+584.91	L+457.35	73.27	4.21
L+446.38	L+485.62	96.55	4.53	L+582.01	L+457.35	73.60	4.21
L+446.76	L+486.68	96.60	4.54	L+581.40	L+460.36	73.73	4.22
L+446.52	L+486.68	96.65	4.54	L+580.11	L+460.36	73.63	4.22
L+446.35	L+486.68	96.67	4.54	L+579.51	L+460.36	73.58	4.22
L+445.53	L+486.68	96.71	4.54	L+578.36	L+460.36	73.64	4.22
L+444.77	L+486.68	96.75	4.54	L+577.12	L+460.36	73.72	4.22
L+443.51	L+486.93	96.86	4.52	L+574.47	L+457.74	73.86	4.17
L+442.48	L+486.93	96.92	4.52	L+572.72	L+457.74	73.89	4.17
L+441.72	L+486.93	96.96	4.52	L+571.47	L+457.74	73.97	4.17
L+441.72	L+486.93	96.96	4.52	L+571.47	L+457.74	73.97	4.17
L+440.40	L+486.93	97.01	4.52	L+570.07	L+457.74	74.05	4.17
L+440.07	L+487.53	97.04	4.51	L+570.01	L+457.78	74.08	4.15
L+438.76	L+487.53	97.13	4.51	L+567.34	L+457.78	74.07	4.15
L+437.25	L+487.53	97.22	4.51	L+564.87	L+457.78	74.20	4.15
L+436.02	L+487.53	97.29	4.51	L+562.82	L+457.78	74.32	4.15
L+435.86	L+487.53	97.30	4.51	L+562.46	L+457.78	74.43	4.15
L+437.03	L+488.23	97.30	4.51	L+563.29	L+457.30	74.39	4.14
L+436.54	L+488.23	97.30	4.51	L+563.33	L+457.30	74.40	4.14
L+435.54	L+488.23	97.30	4.51	L+563.31	L+457.30	74.47	4.14
L+434.81	L+488.23	97.31	4.51	L+563.19	L+457.30	74.47	4.14
L+434.34	L+488.23	97.32	4.51	L+562.66	L+457.30	74.50	4.14
L+435.83	L+491.28	97.35	4.52	L+564.93	L+457.18	74.76	4.13
L+437.05	L+491.28	97.24	4.52	L+567.90	L+457.18	74.60	4.13
L+437.24	L+491.28	97.15	4.52	L+570.70	L+457.18	75.36	4.13
L+436.93	L+491.28	97.10	4.52	L+572.04	L+457.18	75.25	4.13
L+436.55	L+491.28	97.13	4.52	L+571.17	L+457.18	75.21	4.13
L+434.56	L+492.58	97.06	4.53	L+574.42	L+456.27	75.07	4.11
L+434.01	L+492.58	97.07	4.53	L+574.03	L+456.27	75.08	4.11
L+432.23	L+492.58	97.16	4.52	L+571.75	L+456.27	74.90	4.10
L+431.90	L+492.58	97.18	4.53	L+570.87	L+456.27	74.86	4.11
L+431.94	L+492.58	97.17	4.53	L+571.11	L+456.27	74.98	4.11
L+433.49	L+493.74	97.19	4.53	L+571.80	L+458.42	75.32	4.17
L+433.22	L+493.74	97.23	4.53	L+570.66	L+458.42	75.33	4.17
L+432.59	L+493.74	97.27	4.53	L+569.58	L+458.42	75.35	4.17
L+431.88	L+493.74	97.31	4.53	L+568.38	L+458.42	75.33	4.17
L+431.71	L+493.74	97.34	4.53	L+567.52	L+458.42	75.28	4.17
L+431.52	L+496.24	97.39	4.55	L+568.43	L+457.84	75.10	4.13
L+431.42	L+496.24	97.43	4.55	L+567.42	L+457.84	75.09	4.13
L+431.55	L+496.24	97.44	4.55	L+567.09	L+457.84	75.08	4.13
L+431.57	L+496.24	97.46	4.55	L+566.52	L+457.84	75.15	4.13

L+431.97	L+496.24	97.51	4.55	L+565.13	L+457.84	75.63	4.13
L+433.39	L+495.17	97.56	4.53	L+562.82	L+457.84	76.56	4.11
L+433.37	L+495.17	97.57	4.53	L+562.46	L+457.84	76.59	4.11
L+433.22	L+495.17	97.61	4.53	L+561.40	L+457.84	77.11	4.11
L+433.10	L+495.17	97.63	4.53	L+560.83	L+457.84	77.24	4.11
L+433.13	L+495.17	97.65	4.53	L+560.25	L+457.84	77.08	4.11
L+434.34	L+496.09	97.70	4.53	L+559.68	L+457.80	77.13	4.12
L+434.08	L+496.09	97.72	4.53	L+559.17	L+457.80	77.21	4.12
L+433.66	L+496.09	97.77	4.53	L+557.93	L+457.80	77.24	4.12
L+433.15	L+496.09	97.80	4.53	L+556.83	L+457.80	77.59	4.12
L+432.63	L+496.09	97.85	4.53	L+555.57	L+457.80	77.37	4.12
L+433.76	L+498.13	97.86	4.53	L+557.40	L+457.80	77.44	4.10
L+433.33	L+498.13	97.89	4.53	L+556.38	L+457.80	77.51	4.10
L+432.38	L+498.13	97.98	4.53	L+553.98	L+457.80	77.40	4.10
L+431.47	L+498.13	98.06	4.53	L+551.57	L+457.80	77.42	4.10
L+429.56	L+500.67	98.20	4.54	L+550.20	L+457.68	77.63	4.08
L+428.70	L+500.77	98.26	4.54	L+548.69	L+457.68	77.60	4.08
L+427.27	L+500.77	98.36	4.54	L+545.94	L+457.68	77.72	4.08
L+425.84	L+500.77	98.51	4.54	L+541.67	L+457.68	78.04	4.08
L+424.85	L+500.77	98.59	4.54	L+539.43	L+457.68	78.32	4.08
L+421.02	L+504.65	98.74	4.55	L+539.01	L+457.68	78.87	4.06
L+420.55	L+504.65	98.80	4.55	L+537.33	L+457.68	79.21	4.06
L+419.96	L+504.65	98.84	4.55	L+536.43	L+457.68	79.30	4.06
L+419.71	L+504.65	98.85	4.55	L+536.09	L+457.68	79.30	4.06
L+419.79	L+504.65	98.87	4.55	L+535.41	L+457.68	79.40	4.06
L+422.07	L+505.35	98.90	4.54	L+535.54	L+457.68	79.57	4.04
L+422.42	L+505.35	98.90	4.54	L+535.55	L+457.68	79.54	4.04
L+422.68	L+505.35	98.91	4.54	L+535.30	L+457.68	79.37	4.04
L+422.98	L+505.35	98.90	4.54	L+535.61	L+457.68	79.46	4.04
L+422.96	L+505.35	98.87	4.54	L+536.42	L+457.68	79.27	4.04
L+423.68	L+504.84	98.82	4.50	L+537.35	L+461.02	78.75	4.02
L+420.74	L+504.95	98.75	4.50	L+539.39	L+461.02	78.77	4.02
L+420.03	L+504.95	98.78	4.50	L+538.53	L+461.02	78.89	4.02
L+419.92	L+504.95	98.78	4.50	L+538.61	L+461.02	79.16	4.02
L+419.66	L+504.95	98.80	4.50	L+538.18	L+461.02	79.20	4.02
L+418.34	L+507.94	98.87	4.56	L+538.79	L+461.02	79.40	4.00
L+418.12	L+508.01	98.87	4.56	L+538.91	L+461.02	79.45	4.00
L+418.21	L+508.01	98.88	4.56	L+538.59	L+461.02	79.50	4.00
L+418.38	L+508.01	98.89	4.56	L+538.28	L+461.02	79.48	4.00
L+418.00	L+508.01	98.93	4.56	L+537.33	L+461.02	79.50	4.00
L+416.12	L+505.38	98.93	4.56	L+534.65	L+461.33	79.97	4.00
L+415.94	L+505.38	98.94	4.56	L+534.33	L+461.33	79.99	4.00
L+415.63	L+505.38	98.95	4.56	L+533.90	L+461.33	79.91	4.00
L+415.20	L+505.77	98.95	4.56	L+534.37	L+461.33	79.92	4.00

L+415.02	L+505.38	98.97	4.56	L+533.61	L+461.33	80.00	4.00
L+413.77	L+506.63	98.95	4.61	L+535.01	L+464.75	80.09	4.00
L+412.97	L+505.91	98.95	4.61	L+534.33	L+464.57	79.90	4.00
L+413.57	L+505.91	98.91	4.61	L+535.48	L+464.57	79.55	4.00
L+414.30	L+506.63	98.88	4.61	L+536.94	L+464.75	79.26	4.00
L+414.27	L+506.63	98.87	4.61	L+537.25	L+464.75	78.87	4.00
L+415.99	L+506.25	98.87	4.62	L+536.72	L+476.03	78.18	4.01
L+416.52	L+506.68	98.87	4.62	L+537.25	L+476.11	77.90	4.01
L+415.96	L+506.25	98.85	4.61	L+537.42	L+476.03	77.41	4.00
L+416.19	L+506.68	98.85	4.62	L+537.74	L+476.11	77.45	4.01
L+416.47	L+506.53	98.85	4.62	L+537.60	L+473.13	76.86	3.99
L+416.47	L+506.53	98.85	4.62	L+537.60	L+473.13	76.86	3.99
L+415.92	L+507.01	98.87	4.62	L+537.45	L+471.81	77.05	3.99
L+415.65	L+507.01	98.89	4.62	L+536.99	L+471.81	77.81	3.99
L+415.55	L+507.01	98.87	4.62	L+537.57	L+471.81	77.60	3.99
L+415.42	L+507.01	98.84	4.62	L+538.36	L+471.81	77.61	3.99
L+418.45	L+504.27	98.84	4.66	L+535.25	L+472.45	77.43	3.98
L+418.48	L+504.27	98.62	4.66	L+541.35	L+472.45	77.40	3.98
L+418.90	L+504.27	98.50	4.66	L+544.70	L+472.45	77.23	3.98
L+419.04	L+504.27	98.46	4.66	L+545.72	L+474.79	76.92	3.98
L+419.88	L+504.27	98.36	4.66	L+548.47	L+474.79	76.67	3.98
L+418.84	L+503.40	98.27	4.70	L+549.67	L+478.02	76.51	4.02
L+418.76	L+503.40	98.26	4.70	L+550.00	L+478.02	76.36	4.02
L+418.59	L+503.40	98.29	4.70	L+549.16	L+478.02	76.37	4.02
L+418.76	L+503.40	98.28	4.70	L+549.43	L+478.02	76.38	4.02
L+417.81	L+503.83	98.68	4.73	L+538.98	L+474.36	76.15	3.91
L+417.83	L+503.83	98.69	4.73	L+538.72	L+474.36	76.35	3.91
L+417.45	L+503.83	98.72	4.73	L+537.91	L+474.36	76.45	3.91
L+417.17	L+503.83	98.72	4.73	L+537.67	L+474.36	76.53	3.91
L+416.28	L+503.83	98.76	4.73	L+536.68	L+474.36	76.59	3.91
L+416.44	L+507.99	98.79	4.73	L+540.15	L+478.86	77.03	3.97
L+416.50	L+507.99	98.81	4.73	L+539.63	L+478.86	77.07	3.97
L+416.27	L+507.99	98.82	4.73	L+539.26	L+478.86	77.14	3.97
L+416.09	L+507.99	98.86	4.73	L+538.32	L+478.86	77.36	3.97
L+415.96	L+507.99	98.88	4.73	L+537.68	L+478.86	77.44	3.97
L+412.45	L+504.85	98.92	4.72	L+533.53	L+480.52	77.67	3.96
L+412.44	L+504.85	98.93	4.72	L+533.25	L+480.52	77.78	3.96
L+412.31	L+504.85	98.94	4.72	L+533.03	L+480.52	77.81	3.96
L+412.12	L+504.85	98.95	4.72	L+532.79	L+480.52	77.95	3.96
L+411.79	L+504.85	98.95	4.72	L+532.56	L+480.52	78.04	3.96
L+416.32	L+505.19	98.95	4.73	L+533.06	L+480.53	78.64	3.94
L+416.26	L+505.19	98.94	4.73	L+533.16	L+480.53	78.54	3.94
L+416.24	L+505.19	98.93	4.73	L+533.61	L+480.53	78.56	3.94
L+416.26	L+505.19	98.90	4.73	L+534.41	L+480.53	78.61	3.94

L+416.17	L+505.19	98.89	4.73	L+534.61	L+480.53	78.91	3.94
L+416.80	L+505.60	98.89	4.75	L+534.83	L+480.53	78.98	3.92
L+417.28	L+505.60	98.89	4.75	L+535.00	L+480.53	79.01	3.92
L+417.28	L+505.60	98.89	4.75	L+535.03	L+480.53	79.05	3.92
L+416.97	L+505.60	98.88	4.75	L+535.24	L+480.53	79.13	3.92
L+413.34	L+503.39	98.90	4.75	L+532.38	L+483.19	79.27	3.93
L+413.21	L+503.39	98.90	4.77	L+532.25	L+483.19	79.25	3.93
L+411.82	L+503.39	98.96	4.77	L+530.60	L+483.19	79.26	3.93
L+411.05	L+503.39	99.02	4.77	L+529.04	L+483.19	79.34	3.93
L+411.64	L+508.87	99.10	4.80	L+532.30	L+484.93	79.43	3.94
L+411.01	L+508.87	99.17	4.80	L+530.68	L+484.38	79.38	3.94
L+410.18	L+508.87	99.24	4.80	L+528.79	L+484.38	79.25	3.94
L+408.97	L+508.87	99.36	4.80	L+525.56	L+484.38	78.98	3.94
L+407.92	L+508.87	99.39	4.80	L+524.73	L+484.38	79.03	3.94
L+406.49	L+509.79	99.46	4.80	L+523.77	L+493.19	79.63	3.94
L+405.97	L+509.79	99.51	4.80	L+522.55	L+493.19	79.75	3.96
L+405.03	L+509.79	99.56	4.80	L+521.29	L+493.19	79.85	3.96
L+404.64	L+509.79	99.59	4.80	L+520.59	L+493.19	79.79	3.96
L+404.28	L+509.79	99.65	4.80	L+518.91	L+493.19	79.88	3.96
L+403.56	L+511.78	99.71	4.80	L+519.20	L+495.08	80.06	3.96
L+403.45	L+511.78	99.76	4.80	L+518.02	L+495.08	80.12	3.95
L+402.92	L+511.78	99.81	4.80	L+516.69	L+495.08	80.24	3.95
L+402.73	L+511.78	99.84	4.80	L+516.06	L+495.08	80.27	3.95
L+401.87	L+511.68	99.88	4.80	L+514.85	L+495.09	80.44	3.95
L+401.94	L+511.68	99.89	4.78	L+514.51	L+495.09	80.37	3.93
L+402.53	L+511.68	99.87	4.78	L+514.97	L+495.09	80.33	3.93
L+402.48	L+511.68	99.88	4.78	L+514.76	L+495.09	80.30	3.93
L+403.66	L+511.68	99.85	4.78	L+515.61	L+495.09	79.96	3.93
L+403.88	L+506.93	99.88	4.78	L+510.11	L+502.18	80.02	3.93
L+404.51	L+506.93	99.88	4.77	L+510.18	L+502.18	79.95	3.89
L+405.84	L+506.93	99.84	4.77	L+511.12	L+502.18	79.89	3.89
L+406.70	L+506.93	99.82	4.77	L+511.54	L+502.18	79.64	3.89
L+407.46	L+506.93	99.78	4.77	L+512.60	L+502.18	79.52	3.89
L+406.25	L+507.89	99.77	4.77	L+513.77	L+503.29	79.48	3.89
L+406.96	L+507.89	99.76	4.78	L+514.12	L+503.29	79.40	3.89
L+407.19	L+507.89	99.75	4.78	L+514.39	L+503.29	79.41	3.89
L+407.21	L+507.89	99.75	4.78	L+514.41	L+503.29	79.62	3.89
L+407.36	L+507.89	99.76	4.78	L+514.26	L+503.29	79.71	3.89
L+405.47	L+503.23	99.78	4.78	L+509.08	L+503.29	80.06	3.89
L+405.52	L+503.23	99.77	4.81	L+509.18	L+503.29	80.43	3.86
L+405.98	L+503.23	99.77	4.81	L+509.31	L+503.29	80.73	3.86
L+406.09	L+503.23	99.76	4.81	L+509.33	L+503.29	80.75	3.86
L+405.99	L+501.04	99.75	4.81	L+507.53	L+506.31	80.77	3.86
L+405.95	L+501.04	99.74	4.87	L+507.69	L+506.31	80.96	3.87

L+406.03	L+501.04	99.74	4.87	L+507.75	L+506.31	80.83	3.87
L+406.02	L+501.04	99.72	4.87	L+508.20	L+506.31	80.78	3.87
L+405.97	L+501.04	99.72	4.87	L+508.09	L+506.31	80.75	3.87
L+403.20	L+494.54	99.72	4.87	L+501.73	L+504.14	80.63	3.87
L+402.98	L+494.54	99.72	4.92	L+501.67	L+504.14	80.64	3.83
L+402.74	L+494.54	99.73	4.92	L+501.26	L+504.14	80.67	3.83
L+402.55	L+494.54	99.75	4.92	L+500.79	L+504.14	80.72	3.83
L+402.11	L+494.54	99.79	4.92	L+499.83	L+504.14	81.25	3.83
L+399.40	L+493.18	99.83	4.92	L+497.47	L+507.99	81.00	3.83
L+399.23	L+493.57	99.85	5.00	L+497.37	L+507.99	81.57	3.95
L+398.71	L+493.57	99.88	5.00	L+496.62	L+507.99	81.86	3.95
L+398.12	L+493.57	99.90	5.00	L+496.09	L+507.99	82.21	3.95
L+397.70	L+493.57	99.92	5.00	L+495.49	L+507.99	82.36	3.95
L+394.05	L+492.60	99.95	5.00	L+493.85	L+509.25	82.43	3.95
L+394.01	L+492.60	99.95	5.00	L+493.84	L+509.25	82.29	3.85
L+393.35	L+492.60	99.99	5.00	L+492.89	L+509.25	81.77	3.85
L+392.94	L+492.60	100.02	5.00	L+492.01	L+509.25	81.93	3.85
L+392.77	L+492.60	100.06	5.00	L+491.19	L+509.25	81.87	3.85
L+389.31	L+492.55	100.07	5.00	L+490.77	L+509.26	81.98	3.85
L+389.34	L+492.48	100.08	5.00	L+490.38	L+509.26	82.11	3.84
L+389.12	L+492.48	100.10	5.00	L+489.94	L+509.26	82.20	3.84
L+389.06	L+492.48	100.12	5.00	L+489.54	L+509.26	82.32	3.84
L+387.63	L+492.32	100.16	5.00	L+488.33	L+518.62	83.50	3.84
L+387.89	L+492.32	100.15	5.01	L+488.53	L+518.62	83.46	3.90
L+387.99	L+492.32	100.15	5.01	L+488.59	L+518.62	83.42	3.90
L+388.12	L+492.32	100.16	5.01	L+488.30	L+518.62	83.58	3.90
L+387.93	L+492.32	100.17	5.01	L+488.07	L+518.62	83.66	3.90
L+388.36	L+491.75	100.18	5.01	L+487.23	L+517.38	84.06	3.90
L+388.18	L+491.75	100.18	5.05	L+487.31	L+517.38	84.00	3.86
L+387.99	L+491.75	100.19	5.05	L+487.11	L+517.38	84.09	3.86
L+387.76	L+491.75	100.20	5.05	L+486.73	L+517.38	84.25	3.86
L+387.70	L+491.75	100.22	5.05	L+486.39	L+517.38	84.51	3.86
L+387.50	L+492.77	100.27	5.05	L+486.06	L+519.69	84.79	3.86
L+387.62	L+492.77	100.27	5.07	L+486.05	L+519.69	84.81	3.86
L+387.71	L+492.77	100.27	5.07	L+486.01	L+519.69	84.90	3.86
L+387.94	L+492.77	100.27	5.07	L+486.19	L+519.69	84.99	3.86
L+388.16	L+492.77	100.25	5.07	L+486.55	L+519.69	85.07	3.86
L+386.97	L+490.76	100.27	5.07	L+484.04	L+518.14	85.11	3.86
L+387.20	L+490.76	100.26	5.08	L+484.42	L+518.14	85.17	3.82
L+387.33	L+490.76	100.26	5.08	L+484.35	L+518.14	85.50	3.82
L+387.24	L+490.76	100.26	5.08	L+484.44	L+518.14	85.53	3.82
L+387.49	L+490.76	100.26	5.08	L+484.37	L+518.14	85.64	3.82
L+386.84	L+487.54	100.27	5.08	L+481.00	L+519.75	85.71	3.82
L+386.75	L+487.54	100.27	5.09	L+480.94	L+519.75	85.79	3.81

L+386.74	L+487.54	100.28	5.09	L+480.74	L+519.75	85.76	3.81
L+386.43	L+487.54	100.28	5.09	L+480.66	L+519.75	85.77	3.81
L+386.08	L+487.54	100.30	5.09	L+480.30	L+519.75	85.79	3.81
L+382.30	L+485.99	100.32	5.09	L+478.22	L+522.04	85.67	3.81
L+382.28	L+485.99	100.33	5.07	L+477.88	L+522.04	85.69	3.85
L+381.79	L+485.99	100.39	5.07	L+476.54	L+522.04	85.92	3.85
L+381.55	L+485.99	100.41	5.07	L+475.92	L+522.04	86.12	3.85
L+381.36	L+485.99	100.43	5.07	L+475.51	L+522.04	86.23	3.85
L+382.00	L+486.21	100.43	5.07	L+475.65	L+518.91	85.82	3.85
L+379.14	L+484.44	100.41	5.08	L+474.31	L+521.22	86.11	3.85
L+379.27	L+484.44	100.38	5.08	L+475.12	L+521.22	86.16	3.85
L+379.21	L+484.44	100.38	5.08	L+475.25	L+521.22	86.07	3.85
L+379.31	L+484.44	100.36	5.08	L+475.73	L+521.22	86.38	3.85
L+376.63	L+484.21	100.35	5.08	L+475.64	L+521.20	86.22	3.85
L+376.84	L+484.21	100.34	5.09	L+475.84	L+521.20	86.32	3.82
L+376.96	L+484.21	100.33	5.09	L+476.08	L+521.20	86.47	3.82
L+377.06	L+484.21	100.33	5.09	L+476.05	L+521.20	86.57	3.82
L+378.04	L+484.21	100.27	5.09	L+477.50	L+521.20	86.02	3.82
L+372.73	L+481.29	100.25	5.09	L+475.30	L+522.91	85.99	3.82
L+373.30	L+481.29	100.21	5.09	L+476.28	L+522.91	85.98	3.83
L+374.76	L+481.29	100.10	5.09	L+478.77	L+522.91	85.51	3.83
L+376.41	L+481.29	100.02	5.09	L+480.91	L+522.91	85.42	3.83
L+376.75	L+479.52	99.95	5.09	L+480.85	L+522.89	85.50	3.83
L+377.48	L+479.52	99.90	5.07	L+482.04	L+522.89	85.29	3.81
L+377.59	L+479.52	99.87	5.07	L+482.81	L+522.89	84.63	3.81
L+379.28	L+479.52	99.77	5.07	L+485.18	L+522.89	84.29	3.81
L+381.54	L+479.52	99.62	5.07	L+488.94	L+522.89	84.38	3.81
L+382.19	L+476.82	99.59	5.07	L+486.97	L+528.16	84.99	3.81
L+381.85	L+476.82	99.62	5.08	L+486.03	L+528.16	84.93	3.95
L+383.02	L+476.82	99.55	5.08	L+487.93	L+528.16	84.48	3.95
L+382.84	L+476.82	99.55	5.08	L+487.86	L+528.16	84.57	3.95
L+383.00	L+476.82	99.52	5.08	L+488.65	L+528.16	84.73	3.95
L+380.17	L+472.13	99.51	5.08	L+484.10	L+531.47	84.28	3.95
L+380.02	L+472.13	99.52	5.11	L+483.90	L+531.47	84.35	3.92
L+379.73	L+472.13	99.54	5.11	L+483.44	L+531.47	84.35	3.92
L+379.92	L+472.13	99.54	5.11	L+483.34	L+531.47	84.38	3.92
L+381.29	L+472.13	99.42	5.11	L+486.27	L+531.47	83.95	3.92
L+372.98	L+473.34	99.41	5.11	L+487.71	L+565.81	83.72	3.92
L+374.90	L+473.34	99.32	5.13	L+489.93	L+565.81	83.20	4.25
L+376.81	L+473.34	99.23	5.13	L+492.24	L+565.81	83.02	4.25
L+378.48	L+473.34	99.12	5.13	L+494.81	L+565.81	83.01	4.25
L+380.59	L+473.34	99.03	5.13	L+497.08	L+565.81	83.39	4.25
L+378.83	L+472.64	99.12	5.13	L+494.02	L+582.52	82.89	4.25
L+379.00	L+472.64	99.14	5.12	L+493.70	L+582.52	82.86	4.22

L+378.70	L+472.64	99.15	5.12	L+493.47	L+592.61	83.48	4.22
L+378.66	L+472.64	99.14	5.12	L+493.63	L+592.61	83.44	4.22
L+378.06	L+471.23	99.15	5.12	L+492.01	L+590.77	83.49	4.22
L+378.02	L+471.23	99.16	5.13	L+491.70	L+590.77	83.38	4.38
L+376.91	L+471.23	99.22	5.13	L+490.36	L+590.77	83.42	4.38
L+375.52	L+471.23	99.29	5.13	L+488.49	L+590.77	83.40	4.38
L+372.88	L+471.23	99.42	5.13	L+485.44	L+590.77	83.65	4.38
L+372.43	L+472.20	99.47	5.13	L+485.00	L+591.89	83.76	4.38
L+371.25	L+472.20	99.53	5.14	L+483.50	L+591.89	83.88	4.40
L+369.80	L+472.20	99.60	5.14	L+481.94	L+591.89	84.05	4.40
L+368.19	L+472.20	99.69	5.14	L+479.62	L+591.89	84.06	4.40
L+366.68	L+472.20	99.78	5.14	L+477.58	L+591.89	84.08	4.40
L+363.12	L+472.86	99.83	5.14	L+476.93	L+597.98	84.32	4.40
L+362.56	L+472.86	99.84	5.14	L+476.63	L+597.98	84.31	4.42
L+361.60	L+472.86	99.89	5.14	L+475.50	L+597.98	84.29	4.42
L+361.45	L+472.86	99.92	5.14	L+474.74	L+597.98	84.27	4.42
L+362.17	L+472.86	99.88	5.14	L+475.86	L+597.98	84.27	4.42
L+363.42	L+472.80	99.86	5.14	L+476.24	L+600.34	84.32	4.42
L+363.54	L+472.80	99.85	5.13	L+476.40	L+600.34	84.35	4.42
L+363.51	L+472.80	99.84	5.13	L+476.68	L+600.34	84.40	4.42
L+363.43	L+472.80	99.83	5.13	L+476.88	L+600.34	84.38	4.42
L+363.08	L+472.80	99.84	5.13	L+476.63	L+600.34	84.49	4.42
L+364.58	L+473.19	99.84	5.13	L+477.15	L+603.95	84.55	4.42
L+364.81	L+473.19	99.84	5.12	L+477.20	L+603.95	84.20	4.43
L+365.16	L+473.19	99.82	5.12	L+477.47	L+603.95	84.34	4.43
L+365.49	L+473.19	99.80	5.12	L+477.97	L+603.95	84.25	4.43
L+365.78	L+473.19	99.79	5.12	L+478.26	L+603.95	84.29	4.43
L+366.26	L+474.13	99.81	5.12	L+478.77	L+605.11	84.21	4.43
L+366.52	L+474.13	99.78	5.12	L+479.59	L+605.11	84.14	4.42
L+366.67	L+474.13	99.77	5.12	L+479.73	L+605.11	84.10	4.42
L+366.67	L+474.13	99.77	5.12	L+479.73	L+605.11	84.10	4.42
L+367.64	L+474.13	99.71	5.12	L+481.13	L+605.11	83.89	4.42
L+368.15	L+473.69	99.67	5.12	L+481.75	L+605.11	83.80	4.42
L+369.10	L+473.69	99.62	5.10	L+483.02	L+605.11	83.67	4.40
L+370.12	L+473.69	99.55	5.10	L+484.61	L+605.11	83.60	4.40
L+370.92	L+473.69	99.51	5.10	L+485.63	L+605.11	83.51	4.40
L+371.73	L+473.69	99.48	5.10	L+486.37	L+605.11	83.48	4.40
L+370.40	L+473.09	99.48	5.10	L+485.80	L+605.13	83.43	4.40
L+370.57	L+473.09	99.47	5.09	L+486.08	L+605.13	83.38	4.39
L+370.68	L+473.09	99.45	5.09	L+486.64	L+605.13	83.27	4.39
L+371.16	L+473.09	99.44	5.09	L+486.89	L+605.13	83.25	4.39
L+371.16	L+473.09	99.41	5.09	L+487.47	L+605.13	83.25	4.39
L+370.76	L+474.37	99.40	5.09	L+489.08	L+608.54	82.59	4.39
L+370.48	L+474.37	99.41	5.09	L+488.96	L+609.41	83.11	4.40

L+370.28	L+474.37	99.41	5.09	L+488.80	L+609.41	83.08	4.40
L+370.46	L+474.37	99.41	5.09	L+488.74	L+609.41	83.13	4.40
L+370.69	L+473.97	99.42	5.09	L+488.13	L+611.39	83.47	4.40
L+370.45	L+473.97	99.45	5.09	L+487.59	L+611.39	83.57	4.39
L+370.09	L+473.97	99.46	5.09	L+487.19	L+611.39	83.62	4.39
L+369.79	L+473.97	99.47	5.09	L+486.86	L+611.39	83.65	4.39
L+369.55	L+473.97	99.50	5.09	L+486.22	L+611.39	83.68	4.39
L+368.27	L+474.03	99.52	5.09	L+485.87	L+611.96	83.66	4.39
L+367.64	L+474.03	99.57	5.08	L+484.62	L+611.96	83.79	4.38
L+367.20	L+474.03	99.60	5.08	L+483.97	L+611.96	83.86	4.38
L+367.01	L+474.03	99.61	5.08	L+483.64	L+611.96	83.73	4.38
L+366.96	L+474.03	99.62	5.08	L+483.44	L+611.96	83.90	4.38
L+367.57	L+473.85	99.63	5.08	L+482.85	L+612.44	83.90	4.38
L+367.91	L+473.85	99.62	5.08	L+483.26	L+612.44	83.87	4.37
L+369.26	L+473.85	99.55	5.08	L+484.97	L+612.44	83.81	4.37
L+371.51	L+473.85	99.45	5.08	L+487.31	L+612.44	83.59	4.37
L+373.75	L+473.85	99.36	5.08	L+489.47	L+612.44	83.44	4.37
L+373.04	L+474.45	99.34	5.08	L+490.79	L+612.49	83.38	4.37
L+374.24	L+474.45	99.26	5.07	L+492.78	L+612.49	83.23	4.35
L+374.43	L+474.45	99.25	5.07	L+492.87	L+612.49	83.32	4.35
L+374.26	L+474.45	99.27	5.07	L+492.39	L+612.49	83.28	4.35
L+373.59	L+474.45	99.30	5.07	L+491.65	L+612.49	83.20	4.35
L+371.57	L+475.31	99.35	5.07	L+491.33	L+610.37	83.16	4.35
L+371.56	L+475.31	99.34	5.06	L+491.59	L+610.37	83.13	4.34
L+371.51	L+475.31	99.35	5.06	L+491.31	L+610.37	83.06	4.34
L+371.63	L+475.31	99.34	5.06	L+491.55	L+610.37	83.10	4.34
L+372.23	L+475.31	99.34	5.06	L+491.57	L+610.37	83.08	4.34
L+372.89	L+477.52	99.33	5.06	L+494.09	L+610.75	83.08	4.34
L+372.84	L+476.76	99.34	5.09	L+493.04	L+612.39	83.33	4.63
L+372.97	L+476.76	99.35	5.09	L+492.71	L+612.39	83.65	4.63
L+372.98	L+476.76	99.35	5.09	L+492.76	L+612.39	83.42	4.63
L+372.70	L+476.76	99.36	5.09	L+492.44	L+612.39	83.33	4.63
L+372.88	L+477.76	99.39	5.09	L+492.69	L+614.67	83.56	4.63
L+372.26	L+477.76	99.43	5.11	L+491.76	L+614.67	83.70	4.63
L+371.70	L+477.76	99.46	5.11	L+490.95	L+614.67	83.71	4.63
L+370.95	L+477.76	99.52	5.11	L+489.51	L+614.67	83.75	4.63
L+370.96	L+477.76	99.55	5.11	L+488.83	L+614.67	83.67	4.63
L+370.12	L+477.62	99.63	5.11	L+486.77	L+618.44	84.69	4.63
L+369.82	L+477.62	99.65	5.12	L+486.14	L+618.44	84.30	4.61
L+369.22	L+477.62	99.70	5.12	L+484.81	L+618.44	84.28	4.61
L+368.56	L+477.62	99.74	5.12	L+483.90	L+618.44	84.31	4.61
L+368.64	L+477.62	99.75	5.12	L+483.82	L+618.44	83.85	4.61
L+368.78	L+477.72	99.76	5.12	L+483.61	L+618.90	84.40	4.61
L+368.34	L+477.72	99.78	5.11	L+483.05	L+618.90	84.96	4.60

L+367.81	L+477.72	99.81	5.11	L+482.39	L+618.90	84.87	4.60
L+367.57	L+477.72	99.82	5.11	L+482.20	L+618.90	84.87	4.60
L+367.35	L+477.72	99.83	5.11	L+481.98	L+618.90	85.31	4.60
L+365.42	L+481.27	99.83	5.11	L+485.39	L+610.13	85.53	4.60
L+365.41	L+481.27	99.83	5.12	L+485.39	L+610.13	85.52	4.65
L+365.54	L+481.27	99.83	5.12	L+485.33	L+610.13	85.50	4.65
L+365.83	L+481.27	99.83	5.12	L+485.46	L+610.13	85.03	4.65
L+365.90	L+481.27	99.83	5.12	L+485.47	L+610.13	84.82	4.65
L+366.69	L+481.70	99.81	5.12	L+486.36	L+610.21	84.52	4.65
L+366.83	L+481.70	99.81	5.11	L+486.23	L+610.21	84.48	4.63
L+367.44	L+481.70	99.82	5.11	L+486.09	L+610.21	84.28	4.63
L+367.56	L+481.70	99.83	5.11	L+485.88	L+610.21	84.32	4.63
L+367.52	L+481.70	99.86	5.11	L+485.03	L+610.21	84.32	4.63
L+368.06	L+482.03	99.87	5.11	L+485.16	L+609.34	84.26	4.63
L+368.41	L+482.03	99.88	5.09	L+485.06	L+609.34	84.29	4.61
L+368.51	L+482.03	99.88	5.09	L+484.99	L+609.34	84.16	4.61
L+369.01	L+482.03	99.87	5.09	L+485.14	L+609.34	84.14	4.61
L+368.26	L+481.30	99.87	5.09	L+484.39	L+606.18	83.97	4.61
L+368.56	L+481.30	99.86	5.08	L+484.63	L+606.18	84.18	4.58
L+368.79	L+481.30	99.86	5.08	L+484.80	L+606.18	84.19	4.58
L+369.00	L+481.30	99.86	5.08	L+484.82	L+606.18	84.20	4.58
L+369.22	L+481.30	99.85	5.08	L+484.92	L+606.18	84.21	4.58
L+367.35	L+480.59	99.85	5.08	L+484.16	L+609.00	84.45	4.58
L+367.20	L+480.59	99.86	5.07	L+484.00	L+609.00	84.42	4.59
L+366.89	L+480.59	99.87	5.07	L+483.80	L+609.00	84.36	4.59
L+366.66	L+480.59	99.88	5.07	L+483.57	L+609.00	84.35	4.59
L+366.60	L+480.59	99.88	5.07	L+483.43	L+609.00	84.33	4.59
L+366.53	L+480.71	99.89	5.07	L+483.41	L+604.69	84.41	4.59
L+366.27	L+480.71	99.90	5.07	L+483.12	L+604.69	84.19	4.58
L+366.18	L+480.71	99.90	5.07	L+483.16	L+604.69	84.18	4.58
L+366.01	L+480.71	99.89	5.07	L+483.35	L+604.69	84.05	4.58
L+365.73	L+480.71	99.90	5.07	L+483.09	L+604.69	84.00	4.58
L+363.37	L+481.39	99.92	5.07	L+483.31	L+608.20	84.24	4.58
L+363.25	L+481.39	99.92	5.07	L+483.35	L+608.20	84.24	4.60
L+363.18	L+481.39	99.92	5.07	L+483.25	L+608.20	84.35	4.60
L+363.13	L+481.39	99.93	5.07	L+483.15	L+608.20	84.39	4.60
L+362.39	L+482.30	99.93	5.07	L+483.92	L+607.58	84.47	4.60
L+361.77	L+482.30	99.95	5.08	L+483.55	L+607.58	84.50	4.59
L+361.43	L+482.30	99.96	5.08	L+483.26	L+607.58	84.51	4.59
L+361.09	L+482.30	99.99	5.08	L+482.63	L+607.58	84.58	4.59
L+359.29	L+480.92	100.02	5.08	L+480.47	L+607.10	84.46	4.59
L+358.02	L+480.92	100.08	5.11	L+478.99	L+607.10	84.91	4.59
L+357.36	L+480.92	100.13	5.11	L+477.80	L+607.10	85.09	4.59
L+356.91	L+480.92	100.15	5.11	L+477.37	L+607.10	85.27	4.59

L+356.67	L+480.92	100.17	5.11	L+476.88	L+607.10	85.62	4.59
L+356.50	L+479.17	100.19	5.11	L+474.54	L+613.81	85.48	4.59
L+356.49	L+479.17	100.20	5.12	L+474.41	L+613.81	85.47	4.63
L+356.43	L+479.17	100.20	5.12	L+474.25	L+613.81	85.45	4.63
L+356.23	L+479.17	100.21	5.12	L+473.99	L+613.81	85.47	4.63
L+355.81	L+479.17	100.24	5.12	L+473.42	L+613.81	85.49	4.63
L+354.48	L+479.07	100.25	5.12	L+473.10	L+612.46	85.44	4.63
L+353.96	L+479.07	100.26	5.11	L+472.85	L+612.46	85.47	4.63
L+353.70	L+479.07	100.27	5.11	L+472.52	L+612.46	85.43	4.63
L+353.43	L+479.07	100.28	5.11	L+472.17	L+612.46	85.10	4.63
L+353.04	L+477.55	100.26	5.11	L+471.27	L+614.05	85.09	4.63
L+353.97	L+477.55	100.22	5.09	L+472.20	L+614.05	85.06	4.62
L+354.71	L+477.55	100.20	5.09	L+472.68	L+614.05	85.06	4.62
L+355.04	L+477.55	100.19	5.09	L+472.97	L+614.05	85.02	4.62
L+355.08	L+477.55	100.18	5.09	L+473.26	L+614.05	85.05	4.62
L+355.74	L+476.96	100.15	5.09	L+473.24	L+611.93	85.22	4.62
L+356.06	L+476.96	100.14	5.09	L+473.62	L+611.93	85.11	4.53
L+356.44	L+476.96	100.11	5.09	L+474.30	L+611.93	84.97	4.53
L+357.06	L+476.96	100.08	5.09	L+475.02	L+611.93	84.76	4.53
L+357.06	L+476.96	100.07	5.09	L+475.18	L+611.93	84.79	4.53
L+356.32	L+473.94	100.08	5.09	L+472.02	L+612.82	84.91	4.53
L+356.72	L+473.94	100.08	5.09	L+472.07	L+612.82	84.84	4.53
L+356.92	L+473.94	100.08	5.09	L+472.01	L+612.82	84.85	4.53
L+356.90	L+473.94	100.10	5.09	L+471.62	L+612.82	84.83	4.53
L+357.08	L+473.94	100.10	5.09	L+471.58	L+612.82	84.83	4.53
L+358.74	L+472.90	100.09	5.09	L+470.61	L+613.60	84.89	4.53
L+359.23	L+472.90	100.08	5.09	L+470.84	L+613.60	84.95	4.53
L+359.76	L+472.90	100.09	5.09	L+470.79	L+613.60	85.00	4.53
L+360.45	L+472.90	100.09	5.09	L+470.81	L+613.60	85.23	4.53
L+357.86	L+470.02	100.07	5.09	L+468.28	L+612.60	85.43	4.53
L+358.24	L+470.02	100.07	5.09	L+468.39	L+612.60	85.50	4.56
L+358.58	L+470.02	100.06	5.09	L+468.48	L+612.60	85.51	4.56
L+358.98	L+470.02	100.04	5.09	L+469.03	L+612.60	85.53	4.56
L+359.32	L+470.02	100.06	5.09	L+468.61	L+612.60	85.54	4.56
L+360.03	L+470.35	100.08	5.09	L+468.38	L+610.01	85.60	4.56
L+360.64	L+470.35	100.04	5.13	L+469.37	L+609.45	85.56	4.57
L+360.56	L+470.35	100.04	5.13	L+469.36	L+609.45	85.60	4.57
L+360.52	L+470.35	100.04	5.13	L+469.39	L+609.45	85.51	4.57
L+360.30	L+470.35	100.06	5.13	L+468.93	L+609.45	85.53	4.57
L+358.81	L+470.69	100.06	5.13	L+469.11	L+609.74	85.46	4.57
L+358.44	L+470.69	100.08	5.11	L+468.83	L+609.74	85.54	4.56
L+358.48	L+470.69	100.08	5.11	L+468.68	L+609.74	85.57	4.56
L+358.70	L+470.69	100.07	5.11	L+468.89	L+609.74	85.60	4.56
L+358.73	L+470.69	100.07	5.11	L+468.99	L+609.74	85.81	4.56

L+359.36	L+469.29	100.04	5.11	L+468.30	L+620.78	86.86	4.56
L+359.45	L+469.29	100.05	5.11	L+468.15	L+620.78	86.85	4.67
L+359.50	L+469.29	100.05	5.11	L+468.14	L+620.78	86.93	4.67
L+359.82	L+469.29	100.05	5.11	L+468.19	L+620.78	87.00	4.67
L+359.85	L+469.29	100.04	5.11	L+468.34	L+620.78	87.00	4.67
L+358.83	L+468.17	100.04	5.11	L+467.23	L+622.07	87.03	4.67
L+358.79	L+468.17	100.04	5.09	L+467.26	L+622.07	87.05	4.66
L+358.82	L+468.17	100.03	5.09	L+467.41	L+622.07	87.10	4.66
L+359.05	L+468.17	100.02	5.09	L+467.69	L+622.07	87.11	4.66
L+359.45	L+468.17	100.01	5.09	L+468.02	L+622.07	87.29	4.66
L+358.92	L+466.86	99.98	5.09	L+467.28	L+623.86	87.16	4.66
L+359.34	L+466.86	99.96	5.09	L+467.82	L+623.86	87.38	4.67
L+359.64	L+466.86	99.94	5.09	L+468.42	L+623.86	87.65	4.67
L+359.65	L+466.86	99.92	5.09	L+468.90	L+623.86	87.62	4.67
L+359.91	L+466.86	99.92	5.09	L+468.92	L+623.86	87.73	4.67
L+360.54	L+471.37	99.76	5.09	L+477.24	L+747.16	96.83	4.67
L+360.54	L+471.37	99.76	5.08	L+477.24	L+747.16	96.83	5.28
L+360.91	L+471.37	99.74	5.08	L+477.85	L+747.16	96.80	5.28
L+361.10	L+471.37	99.71	5.08	L+478.43	L+747.16	96.87	5.28
L+361.52	L+471.37	99.70	5.08	L+478.79	L+747.16	96.88	5.28
L+362.23	L+471.37	99.68	5.08	L+479.30	L+747.16	96.89	5.28
L+363.18	L+467.59	99.68	5.08	L+475.44	L+722.56	96.52	5.28
L+363.55	L+467.59	99.67	5.09	L+475.57	L+722.56	96.48	5.15
L+364.50	L+467.59	99.65	5.09	L+476.25	L+722.56	96.48	5.15
L+365.30	L+467.59	99.62	5.09	L+476.79	L+722.56	96.52	5.15
L+364.08	L+469.54	99.61	5.09	L+479.04	L+718.48	96.60	5.15
L+364.47	L+469.54	99.58	5.11	L+479.83	L+718.48	96.63	5.18
L+365.28	L+469.54	99.55	5.11	L+480.59	L+718.48	96.65	5.18
L+367.24	L+469.54	99.49	5.11	L+482.00	L+718.48	96.68	5.18
L+368.35	L+469.54	99.45	5.11	L+482.96	L+718.48	96.73	5.18
L+369.90	L+467.12	99.42	5.11	L+481.16	L+719.18	96.82	5.18
L+369.98	L+467.12	99.42	5.14	L+481.12	L+719.18	96.86	5.20
L+368.56	L+467.12	99.46	5.14	L+480.23	L+719.18	96.90	5.20
L+367.24	L+467.12	99.50	5.14	L+479.30	L+719.18	96.94	5.20
L+366.04	L+467.12	99.54	5.14	L+478.24	L+719.18	96.84	5.20
L+366.21	L+467.14	99.57	5.14	L+477.67	L+719.39	96.85	5.20
L+366.06	L+467.14	99.57	5.14	L+477.60	L+719.39	96.91	5.18
L+365.39	L+467.14	99.57	5.14	L+477.68	L+719.39	97.00	5.18
L+364.76	L+467.14	99.58	5.14	L+477.20	L+719.39	97.17	5.18
L+364.37	L+467.14	99.59	5.14	L+477.11	L+719.39	97.21	5.18
L+362.74	L+468.26	99.61	5.14	L+477.83	L+721.70	97.44	5.18
L+362.26	L+468.26	99.63	5.13	L+477.17	L+721.70	97.47	5.18
L+361.59	L+468.26	99.68	5.13	L+476.12	L+721.70	97.60	5.18
L+361.15	L+468.26	99.69	5.13	L+475.74	L+721.70	97.58	5.18

L+361.37	L+468.26	99.69	5.13	L+475.74	L+721.70	97.53	5.18
L+361.68	L+467.72	99.72	5.13	L+474.47	L+718.62	97.26	5.18
L+361.64	L+467.72	99.72	5.15	L+474.54	L+718.62	97.24	5.14
L+361.42	L+467.72	99.72	5.15	L+474.50	L+718.62	97.19	5.14
L+361.66	L+467.72	99.71	5.15	L+474.72	L+718.62	97.11	5.14
L+361.72	L+467.72	99.70	5.15	L+474.91	L+718.62	97.08	5.14
L+362.04	L+468.14	99.69	5.15	L+475.64	L+721.14	97.10	5.14
L+362.27	L+468.14	99.69	5.17	L+475.65	L+721.14	97.08	5.12
L+362.50	L+468.14	99.68	5.17	L+475.77	L+721.14	97.05	5.12
L+362.34	L+468.14	99.69	5.17	L+475.67	L+721.14	97.06	5.12
L+362.14	L+468.28	99.70	5.17	L+475.60	L+720.44	97.03	5.12
L+362.07	L+468.28	99.70	5.16	L+475.51	L+720.44	97.01	5.17
L+361.81	L+468.28	99.71	5.16	L+475.21	L+720.44	96.97	5.17
L+361.47	L+468.28	99.73	5.16	L+474.88	L+720.44	97.10	5.17
L+361.06	L+468.28	99.74	5.16	L+474.43	L+720.44	97.13	5.17
L+361.17	L+467.99	99.76	5.16	L+473.75	L+720.96	97.22	5.17
L+361.04	L+467.99	99.77	5.17	L+473.53	L+720.96	97.25	5.15
L+360.65	L+467.99	99.78	5.17	L+473.27	L+720.96	97.26	5.15
L+360.43	L+467.99	99.79	5.17	L+473.00	L+720.96	97.30	5.15
L+360.36	L+467.99	99.81	5.17	L+472.66	L+720.96	97.30	5.15
L+360.83	L+468.39	99.82	5.17	L+472.65	L+721.73	97.41	5.15
L+360.85	L+468.39	99.82	5.17	L+472.70	L+721.73	97.41	5.14
L+360.78	L+468.39	99.82	5.17	L+472.71	L+721.73	97.40	5.14
L+360.66	L+468.39	99.82	5.17	L+472.66	L+721.73	97.42	5.14
L+360.59	L+468.39	99.83	5.17	L+472.48	L+721.73	97.42	5.14
L+359.60	L+468.34	99.83	5.17	L+472.40	L+720.55	97.41	5.14
L+359.51	L+468.34	99.84	5.17	L+472.25	L+720.55	97.43	5.13
L+359.46	L+468.34	99.83	5.17	L+472.42	L+720.55	97.44	5.13
L+359.43	L+468.34	99.82	5.17	L+472.63	L+720.55	97.44	5.13
L+359.48	L+468.34	99.83	5.17	L+472.44	L+720.55	97.47	5.13
L+359.55	L+468.41	99.83	5.17	L+472.57	L+730.11	97.67	5.13
L+359.70	L+468.41	99.83	5.15	L+472.59	L+730.11	97.70	5.08
L+359.74	L+468.41	99.82	5.15	L+472.70	L+730.11	97.77	5.08
L+359.77	L+468.41	99.83	5.15	L+472.60	L+730.11	97.81	5.08
L+360.42	L+468.22	99.83	5.15	L+472.38	L+730.04	97.81	5.08
L+360.04	L+468.21	99.83	5.15	L+472.26	L+730.04	97.85	5.07
L+360.02	L+468.22	99.83	5.15	L+472.23	L+730.04	97.87	5.07
L+359.99	L+468.22	99.83	5.15	L+472.31	L+732.88	97.98	5.07
L+360.19	L+468.22	99.82	5.15	L+472.67	L+732.88	97.95	5.07
L+360.25	L+468.37	99.82	5.15	L+472.63	L+736.94	97.94	5.07
L+360.11	L+468.37	99.83	5.17	L+472.49	L+736.94	97.95	5.06
L+360.08	L+468.37	99.83	5.17	L+472.56	L+736.94	97.94	5.06
L+360.18	L+468.37	99.82	5.17	L+472.65	L+736.94	97.93	5.06
L+360.45	L+468.37	99.81	5.17	L+472.91	L+736.94	97.93	5.06

L+362.25	L+469.68	99.79	5.17	L+474.81	L+735.13	97.88	5.06
L+362.43	L+469.68	99.78	5.20	L+475.03	L+735.13	97.85	5.06
L+362.69	L+469.68	99.77	5.20	L+475.14	L+735.13	97.75	5.06
L+362.85	L+469.68	99.77	5.20	L+475.09	L+735.13	97.70	5.06
L+362.76	L+469.68	99.77	5.20	L+475.12	L+735.13	97.50	5.06
L+362.03	L+469.40	99.77	5.20	L+474.96	L+734.74	97.53	5.06
L+362.62	L+469.40	99.75	5.21	L+475.35	L+734.74	97.49	5.05
L+363.40	L+469.40	99.72	5.21	L+476.04	L+734.74	97.47	5.05
L+364.64	L+469.40	99.67	5.21	L+477.36	L+734.74	97.37	5.05
L+366.64	L+469.40	99.58	5.21	L+479.57	L+734.74	97.25	5.05
L+369.69	L+469.40	99.46	5.21	L+482.27	L+734.74	97.10	5.05
L+368.75	L+469.33	99.46	5.19	L+482.31	L+734.74	97.06	5.03
L+369.41	L+469.33	99.44	5.19	L+482.83	L+734.74	97.00	5.03
L+371.35	L+469.25	99.39	5.19	L+483.83	L+734.71	96.92	5.03
L+372.54	L+469.25	99.36	5.19	L+484.57	L+734.71	96.88	5.03
L+372.82	L+467.78	99.29	5.19	L+484.93	L+734.21	96.85	5.03
L+373.87	L+467.78	99.25	5.22	L+485.89	L+734.21	96.79	4.99
L+375.27	L+467.78	99.20	5.22	L+487.11	L+734.21	96.79	4.99
L+376.01	L+467.78	99.15	5.22	L+488.15	L+734.21	96.87	4.99
L+376.60	L+467.78	99.12	5.22	L+489.02	L+734.21	96.86	4.99
L+378.21	L+467.92	99.11	5.22	L+489.37	L+735.80	96.87	4.99
L+378.40	L+467.92	99.11	5.22	L+489.40	L+735.80	96.90	5.02
L+378.27	L+467.92	99.11	5.22	L+489.21	L+735.80	96.93	5.02
L+377.70	L+467.92	99.14	5.22	L+488.62	L+735.80	96.96	5.02
L+376.32	L+467.92	99.19	5.22	L+487.41	L+735.80	97.00	5.02
L+374.84	L+468.78	99.22	5.22	L+487.61	L+735.72	97.06	5.02
L+373.96	L+468.78	99.24	5.25	L+487.04	L+735.72	96.97	5.05
L+372.99	L+468.78	99.27	5.25	L+486.23	L+735.72	96.87	5.05
L+372.34	L+468.78	99.28	5.25	L+485.91	L+735.72	96.90	5.05
L+371.89	L+468.78	99.30	5.25	L+485.50	L+735.72	96.87	5.05
L+371.57	L+468.28	99.30	5.25	L+484.92	L+735.78	96.88	5.05
L+371.44	L+468.28	99.32	5.25	L+484.55	L+735.78	96.94	5.05
L+371.60	L+468.28	99.32	5.25	L+484.60	L+735.78	96.96	5.05
L+372.02	L+468.28	99.29	5.25	L+485.21	L+735.78	96.89	5.05
L+374.20	L+468.11	99.24	5.25	L+486.29	L+741.19	97.68	5.05
L+374.92	L+468.12	99.21	5.24	L+487.15	L+741.19	97.65	5.10
L+375.56	L+468.12	99.18	5.24	L+487.89	L+741.19	97.59	5.10
L+377.06	L+468.12	99.12	5.24	L+489.16	L+741.19	97.40	5.10
L+379.72	L+468.12	99.02	5.24	L+491.63	L+741.19	97.10	5.10
L+380.16	L+468.09	99.01	5.24	L+491.87	L+739.97	97.05	5.10
L+380.30	L+467.92	99.00	5.22	L+491.97	L+739.97	97.02	5.08
L+380.47	L+468.09	99.00	5.22	L+492.16	L+739.97	97.04	5.08
L+380.18	L+468.09	98.98	5.22	L+492.56	L+739.97	97.05	5.08
L+380.25	L+468.09	98.97	5.22	L+492.88	L+739.97	97.01	5.08

L+382.08	L+468.88	98.98	5.22	L+493.41	L+741.25	97.11	5.08
L+382.43	L+468.88	98.94	5.21	L+494.39	L+741.25	97.08	5.14
L+384.10	L+468.88	98.88	5.21	L+496.01	L+741.25	97.06	5.14
L+385.19	L+468.88	98.82	5.21	L+497.30	L+741.25	97.01	5.14
L+386.79	L+468.88	98.75	5.21	L+499.03	L+741.25	96.81	5.14
L+389.94	L+468.98	98.65	5.21	L+501.59	L+747.06	96.51	5.14
L+393.50	L+468.98	98.48	5.21	L+505.80	L+747.06	96.13	5.18
L+394.47	L+468.98	98.41	5.21	L+507.55	L+747.06	96.03	5.18
L+394.55	L+468.98	98.40	5.21	L+507.79	L+747.06	96.03	5.18
L+394.92	L+468.98	98.37	5.21	L+508.49	L+747.06	95.97	5.18
L+394.60	L+469.74	98.39	5.21	L+508.91	L+748.35	95.94	5.18
L+393.54	L+469.74	98.44	5.22	L+507.68	L+748.35	95.98	5.17
L+392.94	L+469.74	98.45	5.22	L+507.42	L+748.35	95.96	5.17
L+392.39	L+469.74	98.44	5.22	L+507.48	L+748.35	95.95	5.17
L+392.41	L+469.74	98.44	5.22	L+507.66	L+748.35	95.82	5.17
L+397.97	L+469.92	98.24	5.22	L+512.68	L+750.49	95.33	5.17
L+397.72	L+469.92	98.24	5.21	L+512.73	L+750.49	95.33	5.18
L+400.34	L+469.92	98.09	5.21	L+516.51	L+750.49	94.98	5.18
L+407.19	L+469.92	97.78	5.21	L+524.12	L+750.49	94.46	5.18
L+415.77	L+469.92	97.38	5.21	L+534.31	L+750.49	93.90	5.18
L+411.67	L+470.09	97.61	5.21	L+528.53	L+752.72	94.53	5.18
L+410.62	L+470.09	97.67	5.19	L+527.20	L+752.72	94.51	5.18
L+408.28	L+470.09	97.74	5.19	L+525.36	L+752.72	94.74	5.18
L+406.80	L+470.09	97.78	5.19	L+524.39	L+752.72	94.81	5.18
L+405.28	L+470.09	97.83	5.19	L+523.13	L+752.72	94.85	5.18
L+403.81	L+470.44	97.89	5.19	L+522.18	L+754.96	94.96	5.18
L+403.39	L+470.44	97.89	5.18	L+522.20	L+754.96	94.97	5.22
L+401.84	L+470.44	97.95	5.18	L+520.78	L+754.96	94.95	5.22
L+399.71	L+470.44	98.03	5.18	L+518.67	L+754.96	95.03	5.22
L+397.43	L+470.44	98.09	5.18	L+517.08	L+754.96	95.01	5.22
L+393.73	L+470.30	98.18	5.18	L+514.93	L+754.72	95.11	5.20
L+392.76	L+470.30	98.22	5.18	L+513.96	L+759.46	95.66	5.20
L+392.62	L+470.30	98.20	5.18	L+514.36	L+759.46	95.65	5.20
L+392.18	L+470.30	98.21	5.18	L+514.13	L+759.46	95.57	5.20
L+391.23	L+470.30	98.23	5.18	L+513.53	L+759.46	95.40	5.20
L+394.58	L+471.33	98.25	5.18	L+514.15	L+754.74	94.69	5.20
L+394.06	L+471.33	98.27	5.20	L+513.49	L+754.74	94.65	5.18
L+394.05	L+471.33	98.27	5.20	L+513.47	L+754.74	94.64	5.18
L+393.76	L+471.33	98.29	5.20	L+512.98	L+754.74	94.81	5.18
L+393.30	L+471.33	98.31	5.20	L+512.63	L+754.74	94.77	5.18
L+393.32	L+472.11	98.32	5.20	L+512.98	L+755.89	94.68	5.18
L+392.95	L+472.11	98.33	5.20	L+512.90	L+755.89	94.64	5.17
L+392.57	L+472.11	98.32	5.20	L+513.12	L+755.89	94.61	5.17
L+392.34	L+472.11	98.31	5.20	L+513.29	L+755.89	94.58	5.17

L+392.38	L+472.11	98.31	5.20	L+513.27	L+755.89	94.72	5.17
L+392.39	L+472.39	98.31	5.20	L+513.60	L+754.61	94.82	5.17
L+392.39	L+472.39	98.31	5.19	L+513.76	L+754.61	94.92	5.17
L+391.82	L+472.36	98.31	5.19	L+513.63	L+754.61	95.03	5.17
L+391.63	L+472.36	98.31	5.19	L+513.69	L+754.61	95.00	5.17
L+393.25	L+473.32	98.29	5.19	L+515.04	L+756.93	94.84	5.17
L+394.82	L+473.32	98.13	5.18	L+519.02	L+756.93	94.72	5.15
L+396.68	L+473.32	97.98	5.18	L+522.79	L+756.93	94.68	5.15
L+398.19	L+473.32	97.89	5.18	L+524.99	L+756.93	94.58	5.15
L+398.36	L+473.32	97.75	5.18	L+528.68	L+756.93	94.48	5.15
L+398.60	L+473.76	97.72	5.18	L+529.92	L+756.65	94.47	5.15
L+399.95	L+473.76	97.67	5.17	L+531.15	L+756.65	94.43	5.13
L+403.47	L+473.76	97.46	5.17	L+536.45	L+756.65	94.13	5.13
L+407.52	L+473.76	97.27	5.17	L+541.45	L+756.65	93.96	5.13
L+413.19	L+473.76	96.98	5.17	L+548.70	L+756.65	93.66	5.13
L+424.65	L+474.19	96.65	5.17	L+557.63	L+756.65	93.31	5.13
L+433.23	L+474.19	96.28	5.16	L+567.50	L+756.65	92.95	5.11
L+446.09	L+474.19	95.68	5.16	L+583.09	L+756.65	92.33	5.11
L+446.63	L+474.19	95.59	5.16	L+585.51	L+756.65	92.44	5.11
L+435.89	L+474.19	95.99	5.16	L+574.98	L+756.65	92.86	5.11
L+429.18	L+473.99	96.19	5.16	L+569.55	L+755.20	93.09	5.11
L+426.68	L+473.99	96.29	5.14	L+567.25	L+755.20	93.32	5.06
L+424.00	L+473.99	96.39	5.14	L+564.60	L+755.20	93.32	5.06
L+423.34	L+473.99	96.40	5.14	L+564.30	L+755.20	93.36	5.06
L+420.54	L+475.59	96.39	5.14	L+566.15	L+755.52	93.39	5.06
L+419.95	L+475.59	96.38	5.14	L+566.52	L+755.52	93.41	5.04
L+419.68	L+475.59	96.39	5.14	L+566.41	L+755.52	93.40	5.04
L+419.31	L+475.59	96.43	5.14	L+565.32	L+755.52	93.42	5.04
L+419.43	L+476.02	96.42	5.14	L+565.88	L+757.67	93.30	5.04
L+421.04	L+476.02	96.38	5.12	L+567.24	L+757.67	93.21	5.05
L+424.18	L+476.02	96.20	5.12	L+571.93	L+757.67	93.05	5.05
L+423.94	L+476.02	96.20	5.12	L+572.05	L+757.67	93.07	5.05
L+421.56	L+476.02	96.29	5.12	L+569.61	L+757.67	93.20	5.05
L+420.15	L+476.05	96.39	5.12	L+567.00	L+757.26	93.55	5.05
L+419.55	L+476.05	96.40	5.11	L+566.92	L+757.26	93.52	5.03
L+418.42	L+476.05	96.39	5.11	L+567.29	L+757.26	93.54	5.03
L+419.13	L+476.05	96.33	5.11	L+568.75	L+757.26	93.47	5.03
L+418.07	L+476.05	96.28	5.11	L+569.97	L+757.26	93.48	5.03
L+416.83	L+474.83	96.23	5.11	L+570.03	L+768.30	94.01	5.03
L+415.40	L+474.83	96.26	5.09	L+569.59	L+768.30	94.09	5.38
L+414.57	L+474.83	96.29	5.09	L+568.94	L+768.30	94.06	5.38
L+413.77	L+474.83	96.32	5.09	L+567.96	L+768.30	93.97	5.38
L+415.19	L+475.19	96.31	5.09	L+568.74	L+768.36	94.04	5.38
L+415.96	L+475.19	96.25	5.09	L+570.18	L+768.36	94.02	5.37

L+416.35	L+475.19	96.19	5.09	L+571.96	L+768.36	94.02	5.37
L+415.97	L+475.19	96.20	5.09	L+571.62	L+768.36	93.99	5.37
L+415.25	L+475.19	96.17	5.09	L+572.35	L+768.36	94.02	5.37
L+415.70	L+476.46	96.12	5.09	L+575.12	L+770.99	94.10	5.37
L+415.41	L+476.46	96.15	5.07	L+574.49	L+770.99	93.97	5.48
L+414.17	L+476.46	96.24	5.07	L+572.12	L+770.99	94.02	5.48
L+412.78	L+476.46	96.30	5.07	L+570.61	L+770.99	94.01	5.48
L+411.04	L+476.46	96.37	5.07	L+568.79	L+770.99	94.07	5.48
L+408.76	L+476.24	96.41	5.07	L+567.42	L+770.80	94.19	5.48
L+407.98	L+476.24	96.50	5.07	L+565.03	L+770.80	94.18	5.47
L+406.44	L+476.24	96.57	5.07	L+563.26	L+770.80	94.28	5.47
L+404.44	L+476.24	96.64	5.07	L+561.25	L+770.80	94.37	5.47
L+402.43	L+476.24	96.70	5.07	L+559.70	L+770.80	94.37	5.47
L+403.69	L+476.54	96.78	5.07	L+557.94	L+770.79	94.48	5.47
L+401.46	L+476.38	96.90	5.06	L+554.86	L+770.79	94.49	5.45
L+399.37	L+476.38	96.99	5.06	L+552.51	L+770.79	94.56	5.45
L+398.35	L+476.38	97.04	5.06	L+551.15	L+770.79	94.69	5.45
L+397.50	L+478.19	97.19	5.06	L+549.07	L+763.06	93.90	5.45
L+397.56	L+478.19	97.22	5.05	L+548.43	L+763.06	93.92	5.38
L+397.32	L+478.19	97.20	5.05	L+548.99	L+763.06	93.96	5.38
L+396.73	L+478.19	97.25	5.05	L+547.70	L+763.06	94.05	5.38
L+395.21	L+478.19	97.34	5.05	L+545.40	L+763.06	94.26	5.38
L+396.44	L+477.95	97.35	5.05	L+544.84	L+763.54	94.40	5.38
L+395.76	L+477.95	97.35	5.04	L+545.00	L+763.54	94.49	5.37
L+394.74	L+477.95	97.40	5.04	L+543.63	L+763.54	94.42	5.37
L+393.77	L+477.95	97.47	5.04	L+541.96	L+763.54	94.39	5.37
L+393.24	L+477.95	97.50	5.04	L+541.24	L+763.54	94.43	5.37
L+392.82	L+477.77	97.53	5.04	L+540.09	L+772.66	94.30	5.37
L+392.92	L+477.77	97.54	5.02	L+540.13	L+772.66	94.27	5.35
L+393.51	L+477.77	97.50	5.02	L+541.19	L+772.66	94.22	5.35
L+394.42	L+477.77	97.46	5.02	L+542.10	L+772.66	94.10	5.35
L+394.16	L+477.77	97.46	5.02	L+542.14	L+772.66	94.11	5.35
L+394.30	L+477.59	97.45	5.02	L+542.28	L+772.95	94.08	5.35
L+394.59	L+477.59	97.40	5.00	L+543.69	L+772.95	94.05	5.32
L+395.61	L+477.59	97.33	5.00	L+545.50	L+772.95	93.97	5.32
L+396.34	L+477.59	97.26	5.00	L+547.32	L+772.95	93.91	5.32
L+397.29	L+477.59	97.23	5.00	L+548.22	L+772.95	93.86	5.32
L+397.73	L+477.55	97.24	5.00	L+547.69	L+772.32	93.69	5.32
L+397.53	L+477.55	97.23	4.99	L+548.17	L+772.32	93.66	5.29
L+396.87	L+477.55	97.26	4.99	L+547.35	L+772.32	93.75	5.29
L+396.38	L+477.55	97.30	4.99	L+546.42	L+772.32	93.76	5.29
L+395.95	L+477.55	97.32	4.99	L+545.79	L+772.32	93.76	5.29
L+395.78	L+478.77	97.32	4.99	L+547.08	L+771.75	93.75	5.29
L+395.32	L+478.77	97.34	4.98	L+546.66	L+771.75	93.72	5.27

L+394.36	L+478.77	97.37	4.98	L+545.98	L+771.75	93.66	5.27
L+394.05	L+478.77	97.39	4.98	L+545.39	L+771.75	93.64	5.27
L+393.30	L+479.43	97.38	4.98	L+546.50	L+772.77	93.57	5.27
L+392.54	L+479.43	97.40	4.96	L+546.00	L+772.77	93.66	5.25
L+391.23	L+479.43	97.47	4.96	L+544.18	L+772.77	93.66	5.25
L+389.78	L+479.43	97.55	4.96	L+542.16	L+772.77	93.71	5.25
L+388.81	L+479.43	97.61	4.96	L+540.58	L+772.77	93.58	5.25
L+387.35	L+478.58	97.63	4.96	L+539.00	L+772.29	93.42	5.25
L+387.02	L+478.58	97.65	4.94	L+538.68	L+772.29	93.40	5.21
L+385.70	L+478.58	97.74	4.94	L+536.33	L+772.29	93.48	5.21
L+384.92	L+478.58	97.79	4.94	L+535.15	L+772.29	93.56	5.21
L+384.57	L+478.58	97.81	4.94	L+534.53	L+772.29	93.66	5.21
L+383.25	L+478.15	97.90	4.94	L+531.70	L+763.28	93.51	5.21
L+383.46	L+478.15	97.92	4.94	L+531.43	L+763.28	93.46	5.07
L+383.14	L+478.15	97.92	4.94	L+531.25	L+763.28	93.49	5.07
L+382.97	L+478.15	97.95	4.94	L+530.58	L+763.28	93.63	5.07
L+382.77	L+478.15	97.96	4.94	L+530.21	L+763.28	93.70	5.07
L+385.61	L+476.65	98.18	4.94	L+522.95	L+760.75	93.90	5.07
L+385.34	L+476.65	98.21	4.93	L+522.23	L+760.75	93.87	5.05
L+384.80	L+476.65	98.21	4.93	L+522.21	L+760.75	93.86	5.05
L+384.54	L+476.65	98.21	4.93	L+522.33	L+760.75	93.82	5.05
L+384.63	L+476.65	98.16	4.93	L+523.63	L+760.75	93.88	5.05
L+384.49	L+477.28	98.13	4.93	L+524.87	L+760.76	93.87	5.05
L+384.47	L+477.28	98.15	4.92	L+524.49	L+760.76	93.80	5.03
L+384.45	L+477.28	98.14	4.92	L+524.83	L+760.76	93.65	5.03
L+384.38	L+477.28	98.18	4.92	L+523.68	L+760.76	93.64	5.03
L+384.91	L+477.28	98.17	4.92	L+524.05	L+760.76	93.70	5.03
L+385.21	L+477.57	98.16	4.92	L+524.48	L+769.70	94.01	5.03
L+385.25	L+477.57	98.17	4.91	L+524.53	L+769.70	93.59	5.08
L+385.98	L+477.57	98.12	4.91	L+525.59	L+769.70	93.56	5.08
L+386.28	L+477.57	98.12	4.91	L+525.69	L+769.70	93.48	5.08
L+386.51	L+477.57	98.12	4.91	L+525.78	L+769.70	93.42	5.08
L+386.77	L+477.79	98.15	4.91	L+525.15	L+768.65	93.43	5.08
L+387.09	L+477.79	98.07	4.92	L+527.13	L+768.65	93.43	5.06
L+387.32	L+477.79	98.07	4.92	L+527.22	L+768.65	93.38	5.06
L+387.80	L+477.79	98.05	4.92	L+527.71	L+768.65	93.41	5.06
L+388.11	L+477.79	98.07	4.92	L+527.28	L+768.65	93.37	5.06
L+384.84	L+477.88	98.11	4.92	L+526.23	L+762.38	93.05	5.06
L+384.61	L+477.88	98.09	4.92	L+526.69	L+762.38	92.94	5.06
L+384.93	L+477.88	98.04	4.92	L+528.04	L+762.38	92.87	5.06
L+385.36	L+477.88	98.01	4.92	L+528.77	L+762.38	92.89	5.06
L+385.20	L+475.83	98.02	4.92	L+526.40	L+759.87	92.80	5.06
L+385.50	L+475.83	97.99	4.92	L+527.26	L+759.87	92.72	5.04
L+385.74	L+475.83	97.96	4.92	L+528.02	L+759.87	92.65	5.04

L+386.07	L+475.83	97.90	4.92	L+529.69	L+759.87	92.67	5.04
L+386.56	L+475.83	97.84	4.92	L+531.25	L+759.87	92.61	5.04
L+385.67	L+475.56	97.74	4.92	L+533.56	L+760.07	92.51	5.04
L+386.12	L+475.56	97.70	4.92	L+534.53	L+760.07	92.51	5.01
L+386.81	L+475.56	97.67	4.92	L+535.49	L+760.07	92.45	5.01
L+388.03	L+475.56	97.59	4.92	L+537.39	L+760.07	92.21	5.01
L+388.38	L+475.56	97.58	4.92	L+537.82	L+760.07	92.17	5.01
L+388.89	L+476.17	97.52	4.92	L+539.92	L+759.14	92.10	5.01
L+389.41	L+476.17	97.45	4.92	L+541.75	L+759.14	91.99	5.00
L+390.86	L+476.17	97.40	4.92	L+543.19	L+759.14	91.81	5.00
L+391.04	L+476.17	97.38	4.92	L+543.70	L+759.14	91.73	5.00
L+391.21	L+476.17	97.36	4.92	L+544.31	L+759.14	91.76	5.00
L+390.36	L+476.49	97.30	4.92	L+546.21	L+759.48	91.87	5.00
L+389.88	L+476.49	97.28	4.96	L+546.30	L+759.48	91.79	4.97
L+389.88	L+476.49	97.29	4.96	L+546.03	L+759.48	91.75	4.97
L+389.60	L+476.49	97.29	4.96	L+545.92	L+759.48	91.70	4.97
L+389.34	L+476.49	97.31	4.96	L+545.34	L+759.48	91.66	4.97
L+389.84	L+475.79	97.28	4.96	L+545.58	L+758.45	91.55	4.97
L+393.35	L+475.79	97.09	4.94	L+550.63	L+758.45	91.03	4.96
L+393.62	L+475.79	97.08	4.94	L+551.03	L+758.45	91.04	4.96
L+392.91	L+475.79	97.11	4.94	L+550.18	L+758.45	91.07	4.96
L+394.54	L+475.91	97.08	4.94	L+551.03	L+758.85	91.15	4.96
L+395.12	L+475.91	97.03	4.95	L+552.30	L+758.85	91.06	4.96
L+396.15	L+475.91	97.03	4.95	L+552.28	L+758.85	91.02	4.96
L+396.80	L+475.91	96.99	4.95	L+553.35	L+758.85	90.99	4.96
L+395.84	L+475.91	96.99	4.95	L+553.50	L+758.85	90.95	4.96
L+393.69	L+474.88	97.02	4.95	L+551.49	L+760.02	91.08	4.96
L+392.50	L+474.88	97.04	4.94	L+551.02	L+760.02	91.23	4.96
L+391.69	L+474.88	97.08	4.94	L+550.08	L+760.02	91.30	4.96
L+390.25	L+474.88	97.11	4.94	L+549.32	L+760.02	91.39	4.96
L+389.16	L+474.88	97.12	4.94	L+548.90	L+760.02	91.41	4.96
L+388.68	L+475.13	97.15	4.94	L+548.49	L+760.62	91.42	4.96
L+388.84	L+475.14	97.13	4.95	L+548.77	L+760.62	91.33	4.96
L+388.86	L+475.14	97.12	4.95	L+549.13	L+760.62	91.36	4.96
L+389.89	L+475.14	97.06	4.95	L+550.77	L+760.62	91.28	4.96
L+390.83	L+475.14	97.01	4.95	L+552.17	L+760.62	90.79	4.96
L+391.18	L+474.75	96.94	4.95	L+553.58	L+762.11	90.76	4.96
L+392.87	L+474.75	96.85	4.94	L+556.11	L+762.11	90.48	4.96
L+393.42	L+474.75	96.79	4.94	L+557.62	L+762.11	90.49	4.96
L+393.11	L+474.75	96.79	4.94	L+557.52	L+762.11	90.59	4.96
L+392.92	L+474.75	96.77	4.94	L+558.20	L+762.11	90.61	4.96
L+393.55	L+474.99	96.72	4.94	L+559.64	L+762.55	90.53	4.96
L+393.95	L+475.23	96.75	4.92	L+559.33	L+762.55	90.45	4.95
L+394.50	L+475.23	96.73	4.92	L+559.97	L+762.55	90.43	4.95

L+395.53	L+475.23	96.66	4.92	L+561.78	L+762.55	90.47	4.95
L+396.37	L+475.23	96.63	4.92	L+562.57	L+762.55	90.38	4.95
L+396.57	L+475.22	96.55	4.92	L+564.84	L+761.83	90.06	4.95
L+396.94	L+475.22	96.52	4.92	L+565.63	L+761.83	90.00	4.93
L+397.16	L+475.22	96.48	4.92	L+566.71	L+761.83	89.49	4.93
L+397.64	L+475.22	96.36	4.92	L+570.05	L+761.83	89.26	4.93
L+397.56	L+475.22	96.34	4.92	L+570.46	L+761.83	89.24	4.93
L+403.31	L+475.17	96.22	4.92	L+573.64	L+761.02	88.97	4.93
L+403.17	L+475.17	96.19	4.94	L+574.09	L+761.02	88.77	4.93
L+403.54	L+475.17	96.17	4.94	L+574.71	L+761.02	88.71	4.93
L+404.38	L+475.17	96.14	4.94	L+575.67	L+761.02	88.55	4.93
L+405.64	L+475.17	96.05	4.94	L+578.09	L+761.02	88.44	4.93
L+406.59	L+474.21	95.94	4.94	L+579.87	L+766.44	90.12	4.93
L+411.63	L+474.21	95.67	4.93	L+587.51	L+766.44	89.82	5.01
L+412.06	L+474.21	95.64	4.93	L+588.41	L+766.44	89.72	5.01
L+413.13	L+474.21	95.55	4.93	L+590.87	L+766.44	89.57	5.01
L+411.70	L+474.21	95.61	4.93	L+589.29	L+766.44	89.68	5.01
L+410.81	L+475.59	95.57	4.93	L+591.67	L+767.22	89.63	5.01
L+410.13	L+475.59	95.58	4.92	L+591.71	L+767.22	89.64	5.01
L+410.62	L+475.59	95.54	4.92	L+592.55	L+767.22	89.58	5.01
L+410.27	L+475.59	95.53	4.92	L+592.89	L+767.22	89.59	5.01
L+409.85	L+475.59	95.53	4.92	L+592.84	L+767.22	89.57	5.01
L+409.91	L+474.42	95.78	4.92	L+584.79	L+755.66	87.84	5.01
L+409.07	L+474.42	95.81	4.92	L+584.18	L+755.66	87.81	5.02
L+408.03	L+474.42	95.82	4.92	L+583.85	L+755.66	87.84	5.02
L+407.53	L+474.42	95.83	4.92	L+583.45	L+755.66	87.84	5.02
L+406.87	L+473.91	95.78	4.92	L+584.29	L+755.60	87.78	5.02
L+406.70	L+473.91	95.77	4.91	L+584.70	L+755.60	87.77	5.00
L+406.36	L+473.91	95.76	4.91	L+585.20	L+755.60	87.62	5.00
L+406.46	L+473.91	95.72	4.91	L+586.24	L+755.60	87.36	5.00
L+406.41	L+473.91	95.64	4.91	L+588.45	L+755.60	86.74	5.00
L+408.70	L+474.08	95.79	4.91	L+584.33	L+747.30	85.84	5.00
L+408.58	L+474.08	95.72	4.90	L+586.50	L+747.30	85.23	5.00
L+409.71	L+474.08	95.64	4.90	L+588.69	L+747.30	84.62	5.00
L+410.59	L+474.08	95.62	4.90	L+589.37	L+747.30	84.72	5.00
L+412.55	L+474.08	95.52	4.90	L+591.93	L+747.30	84.92	5.00
L+413.21	L+474.04	95.37	4.90	L+596.02	L+747.06	84.81	5.00
L+416.82	L+474.04	95.24	4.89	L+599.96	L+747.06	84.97	4.98
L+421.14	L+474.04	95.07	4.89	L+604.75	L+747.06	84.09	4.98
L+423.33	L+474.53	94.90	4.89	L+609.87	L+746.91	83.91	4.98
L+424.56	L+474.53	94.82	4.89	L+612.05	L+746.91	83.91	4.98
L+426.73	L+474.00	94.81	4.89	L+611.77	L+734.64	82.94	4.98
L+427.69	L+474.00	94.77	4.88	L+613.06	L+734.64	82.78	4.94
L+428.56	L+474.00	94.70	4.88	L+615.18	L+734.64	83.02	4.94

L+427.48	L+474.00	94.71	4.88	L+614.96	L+734.64	83.07	4.94
L+427.09	L+474.00	94.72	4.88	L+614.68	L+734.64	83.12	4.94
L+423.89	L+471.92	94.71	4.88	L+612.65	L+732.98	83.15	4.94
L+424.16	L+471.92	94.67	4.87	L+614.10	L+732.98	83.04	4.91
L+423.47	L+471.92	94.64	4.87	L+614.88	L+732.98	82.93	4.91
L+423.92	L+471.92	94.59	4.87	L+616.41	L+732.98	82.93	4.91
L+423.26	L+470.34	94.83	4.87	L+607.93	L+735.86	81.61	4.91
L+423.46	L+470.34	94.90	4.86	L+606.15	L+735.86	81.63	4.90
L+423.17	L+470.34	94.87	4.86	L+606.85	L+735.86	81.19	4.90
L+425.41	L+470.34	94.88	4.86	L+606.84	L+735.86	81.54	4.90
L+427.31	L+470.34	94.89	4.86	L+606.36	L+735.86	81.48	4.90
L+426.19	L+470.73	94.87	4.86	L+607.27	L+744.87	83.23	4.90
L+426.23	L+470.73	94.88	4.85	L+607.26	L+744.87	83.20	4.85
L+425.86	L+470.73	94.86	4.85	L+607.84	L+744.87	83.05	4.85
L+425.99	L+470.73	94.84	4.85	L+608.44	L+744.87	83.10	4.85
L+426.05	L+470.73	94.81	4.85	L+609.50	L+744.87	83.15	4.85
L+427.90	L+471.75	94.69	4.85	L+613.83	L+749.89	82.96	4.85
L+428.03	L+471.75	94.67	4.85	L+614.26	L+749.89	82.96	4.87
L+427.46	L+471.75	94.66	4.85	L+614.78	L+749.89	82.77	4.87
L+427.28	L+471.75	94.64	4.85	L+615.11	L+749.89	82.69	4.87
L+428.15	L+471.75	94.64	4.85	L+615.35	L+749.89	82.03	4.87
L+428.89	L+471.16	94.68	4.85	L+613.43	L+748.69	81.61	4.87
L+428.89	L+471.16	94.68	4.85	L+613.43	L+748.69	81.61	4.87
L+429.48	L+471.16	94.58	4.83	L+616.78	L+748.69	81.52	4.84
L+433.43	L+471.16	94.50	4.83	L+619.00	L+748.69	80.96	4.84
L+436.98	L+471.16	94.42	4.83	L+621.54	L+748.69	80.75	4.84
L+440.46	L+471.48	94.28	4.83	L+625.89	L+753.26	81.06	4.84
L+443.09	L+471.48	94.16	4.82	L+629.52	L+753.26	80.90	4.84
L+445.33	L+471.48	94.05	4.82	L+632.50	L+753.26	80.58	4.84
L+446.69	L+471.48	93.87	4.82	L+637.80	L+752.64	80.99	4.84
L+448.02	L+471.48	93.76	4.82	L+640.88	L+752.64	80.84	4.84
L+446.96	L+471.42	93.68	4.82	L+643.33	L+750.49	80.30	4.84
L+446.97	L+471.42	93.59	4.80	L+646.32	L+750.49	80.18	4.82
L+447.68	L+471.42	93.52	4.80	L+648.46	L+750.49	80.07	4.82
L+448.78	L+471.42	93.46	4.80	L+649.97	L+750.49	79.99	4.82
L+449.30	L+471.66	93.49	4.80	L+649.35	L+750.49	79.97	4.82
L+450.41	L+471.66	93.45	4.80	L+650.99	L+750.49	79.85	4.80
L+450.42	L+471.66	93.38	4.80	L+652.97	L+750.49	79.88	4.80
L+449.78	L+471.66	93.36	4.80	L+653.55	L+750.49	79.95	4.80
L+449.47	L+471.66	93.34	4.80	L+654.11	L+750.49	79.95	4.80
L+450.86	L+470.67	93.27	4.80	L+655.13	L+756.76	80.11	4.80
L+450.98	L+470.67	93.20	4.80	L+657.19	L+756.76	79.98	4.83
L+454.95	L+470.67	93.03	4.80	L+662.14	L+756.76	79.67	4.83
L+456.66	L+470.67	92.95	4.80	L+664.64	L+756.76	79.31	4.83

L+458.31	L+470.67	92.83	4.80	L+668.02	L+756.76	78.50	4.83
L+447.23	L+471.58	92.15	4.80	L+689.48	L+756.30	78.07	4.83
L+454.24	L+471.58	91.75	4.79	L+701.83	L+756.30	77.36	4.81
L+459.34	L+471.58	91.43	4.79	L+711.58	L+756.30	76.98	4.81
L+459.74	L+471.58	91.34	4.79	L+714.38	L+756.30	76.91	4.81
L+458.84	L+471.58	91.30	4.79	L+715.39	L+756.30	76.93	4.81
L+459.50	L+471.95	91.13	4.79	L+721.05	L+754.10	76.97	4.81
L+460.07	L+471.95	91.10	4.78	L+722.41	L+754.10	77.03	4.77
L+459.65	L+471.95	91.07	4.78	L+723.42	L+754.10	76.99	4.77
L+459.37	L+471.95	91.07	4.78	L+723.38	L+754.10	77.09	4.77
L+453.47	L+470.95	91.18	4.78	L+718.93	L+746.78	76.18	4.77
L+453.04	L+470.95	91.16	4.77	L+719.61	L+746.78	76.20	4.67
L+452.82	L+470.95	91.18	4.77	L+718.98	L+746.78	76.30	4.67
L+451.88	L+470.95	91.20	4.77	L+718.35	L+746.78	76.27	4.67
L+452.38	L+471.43	91.22	4.77	L+718.49	L+747.20	76.43	4.67
L+453.76	L+471.43	91.17	4.77	L+720.26	L+747.20	76.31	4.66
L+453.46	L+471.43	91.19	4.77	L+719.76	L+747.20	76.21	4.66
L+452.76	L+471.43	91.21	4.77	L+719.08	L+747.20	76.12	4.66
L+454.07	L+471.43	91.09	4.77	L+722.66	L+747.20	75.58	4.66
L+450.33	L+469.18	91.08	4.77	L+720.69	L+745.43	75.64	4.66
L+448.79	L+469.18	91.06	4.74	L+722.08	L+745.43	75.55	4.77
L+448.22	L+469.18	91.04	4.74	L+722.89	L+745.43	75.36	4.77
L+449.01	L+469.18	90.97	4.74	L+725.05	L+745.43	75.22	4.77
L+453.32	L+469.18	90.83	4.74	L+729.47	L+745.43	74.91	4.77
L+453.56	L+469.19	90.84	4.74	L+728.94	L+740.59	74.81	4.77
L+454.82	L+469.19	90.76	4.73	L+732.50	L+740.59	74.71	4.87
L+461.76	L+469.19	90.52	4.73	L+739.97	L+740.59	74.07	4.87
L+464.15	L+469.19	90.30	4.73	L+746.70	L+740.59	73.59	4.87
L+458.04	L+467.70	90.32	4.73	L+744.53	L+740.89	73.81	4.87
L+458.23	L+467.70	90.27	4.71	L+746.92	L+740.89	73.53	4.86
L+458.62	L+467.70	90.23	4.71	L+748.13	L+740.89	73.44	4.86
L+458.65	L+467.70	90.20	4.71	L+749.08	L+740.89	73.45	4.86
L+458.52	L+467.70	90.19	4.71	L+749.38	L+740.89	73.21	4.86
L+459.90	L+466.53	90.44	4.71	L+740.14	L+740.72	73.49	4.86
L+460.50	L+466.53	90.39	4.72	L+741.52	L+740.72	73.37	4.85
L+460.59	L+466.53	90.31	4.72	L+743.85	L+740.72	73.34	4.85
L+460.60	L+466.53	90.32	4.72	L+743.75	L+740.72	73.29	4.85
L+460.60	L+466.53	90.25	4.72	L+746.01	L+740.72	73.32	4.85
L+458.81	L+465.38	90.00	4.72	L+752.55	L+742.66	73.15	4.85
L+462.47	L+465.38	89.88	4.71	L+757.02	L+742.66	72.92	4.85
L+466.76	L+465.38	89.71	4.71	L+762.33	L+742.66	72.46	4.85
L+467.99	L+465.38	89.64	4.71	L+764.89	L+742.66	72.33	4.85
L+475.22	L+465.38	89.31	4.71	L+775.36	L+742.66	71.39	4.85
L+472.55	L+462.55	89.58	4.71	L+763.41	L+744.22	71.01	4.85

L+474.50	L+462.55	89.49	4.68	L+767.80	L+744.22	70.94	4.83
L+474.49	L+462.55	89.41	4.68	L+770.26	L+744.22	71.02	4.83
L+472.79	L+462.55	89.40	4.68	L+770.59	L+744.22	71.13	4.83
L+472.70	L+462.79	89.81	4.68	L+757.45	L+733.83	69.55	4.83
L+470.94	L+462.79	89.79	4.67	L+758.70	L+733.83	69.42	4.82
L+471.98	L+462.79	89.78	4.67	L+759.14	L+733.83	69.39	4.82
L+472.74	L+462.79	89.73	4.67	L+760.56	L+733.83	69.36	4.82
L+471.84	L+462.79	89.72	4.67	L+761.12	L+733.83	69.33	4.82
L+466.46	L+463.15	89.76	4.67	L+760.24	L+729.52	69.34	4.82
L+464.79	L+463.15	89.84	4.65	L+758.59	L+729.52	69.45	4.80
L+462.23	L+463.15	89.94	4.65	L+755.45	L+729.52	69.50	4.80
L+455.67	L+463.15	90.11	4.65	L+749.97	L+729.52	70.03	4.80
L+452.13	L+463.15	90.26	4.65	L+745.10	L+729.52	70.27	4.80
L+445.37	L+461.52	90.49	4.65	L+735.75	L+728.27	70.58	4.80
L+441.22	L+461.52	90.70	4.64	L+730.01	L+728.27	70.79	4.78
L+438.86	L+461.52	90.85	4.64	L+725.11	L+728.27	70.99	4.78
L+437.45	L+461.52	91.01	4.64	L+720.20	L+728.27	70.86	4.78
L+433.57	L+461.52	91.13	4.64	L+716.47	L+728.27	71.12	4.78
L+429.75	L+462.44	91.41	4.64	L+708.61	L+729.20	71.48	4.78
L+427.67	L+462.44	91.57	4.63	L+703.92	L+729.20	71.65	4.74
L+427.61	L+462.44	91.74	4.63	L+698.62	L+729.20	71.74	4.74
L+427.86	L+462.44	91.74	4.63	L+698.38	L+729.20	71.68	4.74
L+425.00	L+462.44	91.91	4.63	L+693.07	L+729.20	72.02	4.74
L+405.73	L+442.62	92.08	4.63	L+666.52	L+710.97	72.46	4.74
L+404.97	L+442.62	92.13	4.62	L+665.32	L+710.97	72.50	4.72
L+403.67	L+442.62	92.24	4.62	L+661.94	L+710.97	72.55	4.72
L+402.52	L+442.62	92.29	4.62	L+660.42	L+710.97	72.78	4.72
L+407.65	L+444.94	92.50	4.62	L+656.65	L+702.09	73.30	4.72
L+407.41	L+444.94	92.55	4.60	L+655.81	L+702.09	73.21	4.70
L+407.20	L+444.94	92.54	4.60	L+656.08	L+702.09	73.17	4.70
L+406.02	L+444.94	92.60	4.60	L+654.15	L+702.09	73.23	4.70
L+405.03	L+444.94	92.65	4.60	L+652.59	L+702.09	73.37	4.70
L+404.02	L+444.31	92.68	4.60	L+651.13	L+701.56	73.38	4.70
L+403.76	L+444.31	92.73	4.58	L+650.35	L+701.56	73.48	4.68
L+403.24	L+444.31	92.74	4.58	L+650.02	L+701.56	73.43	4.68
L+401.90	L+444.31	92.78	4.58	L+648.81	L+701.56	73.49	4.68
L+400.50	L+444.31	92.81	4.58	L+647.87	L+701.56	73.88	4.68
L+395.86	L+443.04	92.84	4.58	L+645.72	L+697.25	73.69	4.68
L+394.70	L+443.04	92.90	4.56	L+644.33	L+697.25	73.83	4.65
L+393.83	L+443.04	92.95	4.56	L+642.96	L+697.25	74.01	4.65
L+391.05	L+443.04	93.06	4.56	L+639.57	L+697.25	74.43	4.65
L+389.15	L+443.04	93.17	4.56	L+636.33	L+697.25	74.57	4.65
L+388.73	L+443.01	93.62	4.56	L+622.47	L+686.97	74.00	4.65
L+388.13	L+442.82	93.70	4.55	L+620.32	L+678.82	75.02	4.52

L+385.37	L+442.82	93.81	4.55	L+617.07	L+678.82	75.47	4.52
L+383.80	L+442.82	93.99	4.55	L+611.68	L+678.82	75.64	4.51
L+381.28	L+442.82	94.20	4.54	L+605.66	L+678.82	76.15	4.51
L+383.14	L+443.65	94.39	4.56	L+600.36	L+675.19	75.93	4.51
L+382.85	L+443.61	94.44	4.56	L+598.80	L+675.19	76.00	4.51
L+383.01	L+443.61	94.50	4.55	L+597.29	L+675.19	75.90	4.50
L+381.90	L+443.55	94.55	4.55	L+595.83	L+675.19	76.20	4.50
L+381.60	L+443.55	94.54	4.55	L+596.17	L+675.19	76.60	4.50
L+381.72	L+443.85	94.72	4.56	L+591.09	L+669.87	76.49	4.53
L+382.08	L+443.85	94.74	4.55	L+590.73	L+669.87	76.64	4.52
L+383.35	L+443.85	94.72	4.54	L+591.26	L+669.87	76.64	4.52
L+383.56	L+443.85	94.75	4.54	L+590.58	L+669.87	77.18	4.51
L+383.91	L+443.85	94.79	4.54	L+589.38	L+669.87	77.50	4.51
L+385.35	L+444.70	94.84	4.57	L+587.86	L+659.79	79.33	4.47
L+385.82	L+444.70	94.85	4.56	L+587.96	L+659.79	79.35	4.46
L+385.89	L+444.70	94.85	4.56	L+587.87	L+659.79	79.26	4.46
L+385.50	L+444.70	94.86	4.56	L+587.58	L+659.79	79.18	4.46
L+384.67	L+444.70	94.89	4.55	L+586.98	L+659.79	79.28	4.45
L+384.27	L+446.37	94.84	4.60	L+588.72	L+655.84	78.83	4.42
L+383.64	L+446.19	94.82	4.60	L+589.24	L+655.84	78.92	4.41
L+382.94	L+446.19	94.86	4.60	L+588.24	L+655.84	79.02	4.40
L+382.12	L+446.19	94.89	4.59	L+587.58	L+655.84	79.10	4.40
L+381.95	L+446.19	94.90	4.59	L+587.25	L+658.26	79.08	4.39
L+382.07	L+446.30	94.87	4.59	L+588.06	L+662.79	79.39	4.41
L+381.35	L+446.30	94.93	4.59	L+586.72	L+662.79	79.70	4.40
L+380.92	L+446.30	94.97	4.58	L+585.52	L+662.79	79.70	4.40
L+379.75	L+446.30	95.06	4.58	L+582.94	L+662.79	79.69	4.40
L+379.22	L+446.30	95.10	4.58	L+581.83	L+662.79	79.82	4.40
L+377.50	L+445.96	95.16	4.59	L+579.60	L+658.42	79.75	4.37
L+376.61	L+445.96	95.20	4.58	L+578.75	L+662.99	79.86	4.44
L+376.78	L+445.96	95.22	4.57	L+578.06	L+662.99	79.89	4.43
L+376.56	L+445.96	95.24	4.57	L+577.52	L+662.99	80.01	4.43
L+375.97	L+445.79	95.31	4.59	L+574.96	L+662.58	79.99	4.42
L+376.05	L+445.79	95.34	4.58	L+574.41	L+662.58	80.11	4.41
L+376.04	L+445.79	95.37	4.58	L+573.44	L+662.58	80.18	4.41
L+376.13	L+445.79	95.41	4.57	L+572.40	L+662.58	80.27	4.41
L+376.51	L+445.79	95.45	4.57	L+571.45	L+662.58	80.39	4.40
L+376.41	L+444.75	95.42	4.59	L+570.62	L+661.93	80.54	4.41
L+377.18	L+444.75	95.42	4.58	L+570.87	L+661.93	80.54	4.40
L+379.18	L+444.75	95.33	4.58	L+573.49	L+661.93	80.35	4.40
L+380.53	L+444.75	95.25	4.57	L+576.06	L+661.93	80.20	4.40
L+383.30	L+444.75	95.13	4.57	L+579.49	L+661.93	80.10	4.39
L+382.49	L+443.82	95.15	4.60	L+577.12	L+667.10	78.04	4.41
L+381.50	L+443.82	95.18	4.59	L+576.50	L+667.10	77.89	4.40

L+381.48	L+443.82	95.17	4.59	L+576.84	L+667.10	77.91	4.40
L+381.27	L+443.82	95.17	4.59	L+576.87	L+667.10	77.95	4.40
L+380.66	L+443.82	95.19	4.58	L+576.44	L+667.10	78.00	4.40
L+386.67	L+443.20	94.87	4.59	L+585.05	L+666.90	77.05	4.39
L+391.40	L+443.20	94.63	4.58	L+592.22	L+666.90	76.74	4.38
L+391.81	L+443.20	94.59	4.58	L+593.37	L+666.90	76.82	4.38
L+389.14	L+443.20	94.68	4.57	L+591.06	L+666.90	77.03	4.37
L+387.55	L+443.20	94.78	4.57	L+588.15	L+666.90	77.22	4.37
L+384.95	L+440.67	94.76	4.64	L+584.22	L+665.45	77.27	4.39
L+384.48	L+440.67	94.81	4.63	L+583.19	L+665.45	77.28	4.38
L+384.20	L+440.67	94.84	4.62	L+582.26	L+665.45	77.28	4.38
L+382.93	L+440.67	94.92	4.62	L+579.90	L+665.45	77.39	4.37
L+381.73	L+441.38	94.93	4.62	L+580.47	L+667.06	77.49	4.38
L+379.63	L+441.38	95.03	4.61	L+577.95	L+667.06	77.62	4.37
L+377.32	L+441.38	95.14	4.61	L+574.63	L+667.06	77.84	4.37
L+374.55	L+441.38	95.27	4.61	L+571.16	L+667.06	78.15	4.37
L+373.78	L+441.38	95.36	4.61	L+568.49	L+667.06	78.45	4.37
L+373.53	L+440.54	95.44	4.62	L+565.05	L+667.20	78.67	4.37
L+371.83	L+440.54	95.55	4.61	L+561.93	L+667.20	78.90	4.36
L+370.27	L+440.54	95.66	4.61	L+559.02	L+667.20	78.96	4.35
L+369.11	L+440.54	95.73	4.60	L+557.08	L+667.20	79.13	4.35
L+368.60	L+440.54	95.78	4.60	L+555.76	L+667.20	79.24	4.35
L+367.50	L+440.63	95.82	4.61	L+554.64	L+665.73	79.25	4.35
L+367.35	L+440.63	95.86	4.60	L+553.58	L+665.73	79.26	4.34
L+367.48	L+440.63	95.86	4.60	L+553.51	L+665.73	79.29	4.34
L+367.02	L+440.63	95.88	4.59	L+553.20	L+665.73	79.36	4.34
L+367.05	L+440.63	95.87	4.59	L+553.56	L+665.73	79.19	4.33
L+365.23	L+440.46	95.80	4.59	L+555.14	L+665.20	79.01	4.33
L+365.42	L+440.46	95.79	4.58	L+555.81	L+665.47	78.75	4.35
L+365.68	L+440.46	95.80	4.58	L+555.58	L+665.47	78.76	4.35
L+366.13	L+440.46	95.79	4.58	L+555.90	L+665.47	78.83	4.34
L+366.27	L+440.46	95.78	4.57	L+556.16	L+665.47	78.79	4.34
L+365.69	L+441.33	95.80	4.62	L+555.77	L+665.22	78.78	4.35
L+365.52	L+441.33	95.84	4.61	L+554.76	L+665.22	79.32	4.34
L+364.39	L+441.33	95.90	4.61	L+552.99	L+665.22	79.35	4.34
L+361.10	L+442.36	95.97	4.60	L+552.24	L+665.22	79.30	4.34
L+361.17	L+442.36	96.00	4.60	L+551.47	L+665.22	79.35	4.33
L+363.16	L+440.89	95.96	4.60	L+550.83	L+659.61	79.35	4.30
L+360.54	L+441.91	95.99	4.59	L+551.25	L+659.61	79.41	4.29
L+360.32	L+441.91	95.99	4.59	L+551.38	L+659.61	79.48	4.29
L+360.50	L+441.91	95.98	4.59	L+551.68	L+659.61	79.64	4.28
L+360.74	L+441.91	95.98	4.59	L+551.73	L+659.61	79.69	4.28
L+360.32	L+441.45	96.01	4.59	L+550.25	L+658.30	79.72	4.26
L+360.88	L+441.45	96.01	4.58	L+550.42	L+658.30	79.75	4.25

L+360.56	L+441.45	96.03	4.58	L+549.90	L+658.30	79.75	4.25
L+359.90	L+441.45	96.06	4.58	L+549.23	L+658.30	79.84	4.24
L+359.69	L+441.45	96.10	4.57	L+548.13	L+658.30	79.92	4.24
L+359.58	L+441.82	96.09	4.59	L+548.56	L+659.10	79.96	4.25
L+359.40	L+441.82	96.09	4.58	L+548.69	L+659.10	79.99	4.24
L+358.58	L+441.82	96.15	4.58	L+547.05	L+659.10	80.13	4.24
L+358.18	L+441.82	96.17	4.58	L+546.39	L+659.10	80.26	4.24
L+357.72	L+441.82	96.20	4.57	L+545.67	L+659.10	80.19	4.24
L+357.79	L+440.99	96.25	4.59	L+542.91	L+659.93	80.40	4.26
L+357.18	L+440.99	96.32	4.58	L+541.22	L+659.93	80.53	4.25
L+356.50	L+440.99	96.38	4.58	L+539.69	L+659.93	80.63	4.25
L+356.02	L+440.99	96.44	4.58	L+537.83	L+659.93	80.77	4.25
L+353.73	L+440.11	96.47	4.59	L+536.08	L+659.52	80.91	4.26
L+354.12	L+440.11	96.45	4.58	L+536.75	L+659.52	80.83	4.25
L+354.15	L+440.11	96.44	4.58	L+537.10	L+659.52	80.75	4.24
L+354.20	L+440.11	96.46	4.57	L+536.52	L+659.52	80.63	4.24
L+353.53	L+440.11	96.50	4.57	L+535.43	L+659.52	80.63	4.24
L+354.20	L+439.35	96.54	4.60	L+532.99	L+663.31	80.28	4.26
L+353.75	L+439.35	96.55	4.60	L+532.95	L+663.31	80.36	4.25
L+353.75	L+439.35	96.54	4.59	L+533.27	L+663.31	80.36	4.24
L+353.48	L+439.35	96.58	4.59	L+532.17	L+663.31	80.44	4.24
L+352.81	L+439.35	96.63	4.59	L+530.62	L+663.31	80.59	4.24
L+352.11	L+439.48	96.67	4.59	L+529.74	L+663.32	80.67	4.24
L+352.11	L+439.48	96.66	4.58	L+530.03	L+663.32	80.75	4.23
L+352.04	L+439.48	96.66	4.58	L+530.08	L+663.32	80.82	4.23
L+351.39	L+439.48	96.68	4.58	L+529.55	L+663.32	80.96	4.22
L+351.24	L+439.48	96.71	4.57	L+528.95	L+663.32	81.19	4.22
L+351.47	L+440.05	96.78	4.57	L+527.59	L+662.48	81.26	4.22
L+351.42	L+440.05	96.78	4.56	L+527.54	L+662.48	81.24	4.21
L+351.78	L+440.00	96.76	4.57	L+527.97	L+662.48	81.24	4.21
L+351.61	L+440.00	96.79	4.56	L+527.36	L+662.48	81.33	4.20
L+351.42	L+440.00	96.80	4.56	L+526.91	L+662.48	81.47	4.20
L+345.88	L+435.23	96.84	4.56	L+520.85	L+657.05	81.74	4.20
L+345.57	L+435.23	96.87	4.55	L+520.21	L+657.05	81.97	4.19
L+345.50	L+435.23	96.88	4.55	L+519.92	L+657.05	81.99	4.19
L+345.57	L+435.23	96.88	4.55	L+520.01	L+657.05	82.17	4.18
L+344.81	L+437.19	96.89	4.58	L+521.16	L+653.89	82.15	4.19
L+345.04	L+437.19	96.94	4.57	L+520.04	L+653.89	82.30	4.18
L+344.84	L+437.19	96.96	4.57	L+519.42	L+653.89	82.40	4.18
L+344.63	L+437.19	97.01	4.57	L+518.18	L+653.89	82.69	4.17
L+344.23	L+437.19	97.05	4.57	L+516.97	L+653.89	83.12	4.17
L+340.30	L+435.30	97.43	4.58	L+504.38	L+635.71	81.78	4.18
L+340.16	L+435.30	97.45	4.58	L+503.83	L+635.71	81.82	4.17
L+340.05	L+435.30	97.48	4.57	L+503.16	L+635.71	81.89	4.16

L+340.11	L+435.30	97.49	4.57	L+502.72	L+635.71	81.77	4.16
L+341.49	L+434.88	97.51	4.57	L+501.88	L+637.72	81.79	4.19
L+341.38	L+434.63	97.53	4.59	L+500.65	L+636.40	81.71	4.19
L+342.02	L+434.63	97.53	4.58	L+500.88	L+636.40	81.72	4.18
L+343.80	L+434.63	97.49	4.58	L+501.91	L+636.40	81.57	4.18
L+345.47	L+434.63	97.41	4.58	L+504.26	L+636.40	81.22	4.17
L+346.45	L+434.63	97.33	4.58	L+506.39	L+637.64	80.63	4.17
L+346.71	L+431.94	97.38	4.62	L+501.71	L+636.08	80.53	4.16
L+347.56	L+431.94	97.33	4.61	L+503.30	L+636.08	80.63	4.15
L+347.93	L+431.94	97.33	4.61	L+503.40	L+636.08	80.73	4.15
L+349.52	L+431.94	97.28	4.61	L+504.69	L+636.08	80.53	4.15
L+348.64	L+432.15	97.46	4.68	L+499.09	L+631.87	79.99	4.20
L+349.08	L+431.84	97.43	4.67	L+499.79	L+631.57	79.87	4.19
L+348.51	L+431.84	97.42	4.67	L+499.99	L+631.57	79.99	4.19
L+348.08	L+431.84	97.39	4.66	L+500.81	L+631.57	80.00	4.19
L+347.96	L+431.84	97.41	4.66	L+500.33	L+631.57	79.93	4.18
L+354.97	L+432.95	97.46	4.71	L+499.57	L+633.24	80.27	4.18
L+343.79	L+432.95	97.48	4.70	L+499.24	L+633.24	80.53	4.17
L+343.16	L+432.95	97.49	4.70	L+498.81	L+633.24	80.88	4.17
L+342.83	L+432.95	97.49	4.70	L+498.98	L+633.24	80.87	4.17
L+342.83	L+432.95	97.49	4.70	L+498.98	L+633.24	80.87	4.17
L+342.35	L+431.71	97.52	4.71	L+496.55	L+629.24	80.80	4.14
L+341.87	L+431.71	97.55	4.70	L+495.88	L+629.24	81.03	4.13
L+341.81	L+431.71	97.54	4.70	L+496.37	L+629.24	81.08	4.13
L+341.08	L+431.71	97.61	4.70	L+494.42	L+629.24	81.20	4.13
L+340.65	L+431.71	97.65	4.69	L+493.33	L+629.24	81.41	4.12
L+340.33	L+432.33	97.72	4.71	L+491.90	L+629.37	81.48	4.13
L+338.64	L+432.33	97.79	4.70	L+490.18	L+629.37	81.61	4.13
L+337.30	L+432.33	97.85	4.70	L+488.74	L+629.37	81.94	4.12
L+335.59	L+432.33	97.95	4.69	L+485.87	L+629.37	82.34	4.12
L+335.02	L+432.33	97.99	4.69	L+485.02	L+629.37	82.50	4.12
L+332.25	L+430.88	98.02	4.70	L+482.53	L+628.97	82.40	4.15
L+331.48	L+430.88	98.11	4.69	L+480.21	L+628.97	82.63	4.14
L+331.07	L+430.88	98.13	4.68	L+479.67	L+628.97	82.73	4.13
L+330.17	L+430.88	98.19	4.68	L+478.27	L+628.97	83.14	4.13
L+329.80	L+430.88	98.21	4.68	L+477.76	L+628.97	83.43	4.13
L+329.11	L+432.90	98.40	4.72	L+474.51	L+620.23	82.55	4.11
L+328.83	L+432.90	98.42	4.71	L+474.02	L+620.23	82.68	4.10
L+328.92	L+432.90	98.44	4.70	L+473.56	L+620.23	82.71	4.10
L+328.39	L+432.90	98.45	4.70	L+473.11	L+620.23	82.80	4.09
L+328.49	L+432.90	98.47	4.70	L+472.82	L+620.23	82.84	4.09
L+329.25	L+433.56	98.45	4.72	L+473.62	L+620.77	82.90	4.11
L+329.18	L+433.56	98.47	4.71	L+473.41	L+620.77	82.91	4.10
L+328.72	L+433.56	98.48	4.71	L+473.08	L+620.77	83.00	4.10

L+328.54	L+433.56	98.47	4.70	L+473.27	L+620.77	83.05	4.09
L+328.17	L+438.09	98.48	4.75	L+477.36	L+623.54	83.11	4.09
L+327.66	L+438.09	98.50	4.74	L+476.81	L+623.54	83.40	4.08
L+327.19	L+438.09	98.54	4.73	L+475.96	L+623.54	83.45	4.08
L+326.84	L+438.09	98.56	4.73	L+475.26	L+623.54	83.86	4.07
L+324.44	L+435.34	98.61	4.74	L+471.27	L+620.12	83.81	4.06
L+324.52	L+435.34	98.63	4.73	L+470.64	L+620.12	83.92	4.05
L+324.97	L+435.34	98.63	4.73	L+470.85	L+620.12	83.76	4.05
L+325.16	L+435.34	98.64	4.73	L+470.64	L+620.12	83.87	4.05
L+324.93	L+435.34	98.66	4.72	L+469.98	L+620.12	84.00	4.04
L+323.64	L+434.46	98.70	4.74	L+467.96	L+623.23	84.53	4.08
L+324.11	L+434.46	98.71	4.73	L+467.78	L+624.52	84.53	4.09
L+325.29	L+434.46	98.71	4.72	L+467.93	L+624.52	84.47	4.09
L+325.60	L+434.46	98.71	4.72	L+467.73	L+627.87	84.73	4.14
L+326.42	L+435.57	98.68	4.73	L+469.74	L+627.90	84.79	4.14
L+327.38	L+435.57	98.65	4.72	L+470.59	L+627.90	84.83	4.13
L+327.59	L+435.57	98.64	4.72	L+470.68	L+627.90	84.98	4.13
L+327.82	L+435.57	98.64	4.72	L+470.86	L+627.90	85.33	4.13
L+327.98	L+435.57	98.63	4.72	L+470.94	L+627.90	85.46	4.12
L+328.75	L+435.43	98.67	4.73	L+469.84	L+626.74	85.49	4.11
L+329.31	L+435.43	98.67	4.72	L+469.88	L+626.74	85.59	4.10
L+330.72	L+435.43	98.63	4.72	L+470.95	L+626.74	85.51	4.10
L+331.63	L+435.43	98.58	4.72	L+472.14	L+626.74	85.48	4.09
L+331.89	L+435.43	98.56	4.71	L+472.75	L+626.74	85.43	4.09
L+328.55	L+430.10	98.61	4.72	L+466.11	L+622.18	85.49	4.11
L+329.07	L+430.10	98.61	4.71	L+466.03	L+622.18	85.54	4.10
L+329.36	L+430.10	98.60	4.71	L+466.34	L+622.18	85.60	4.10
L+329.31	L+430.10	98.59	4.71	L+466.60	L+622.18	85.60	4.09
L+329.47	L+430.10	98.59	4.71	L+466.74	L+622.18	85.54	4.09
L+326.41	L+431.66	98.68	4.77	L+465.41	L+608.30	85.08	4.08
L+326.34	L+431.66	98.69	4.76	L+465.30	L+608.30	85.09	4.07
L+326.40	L+431.66	98.70	4.76	L+465.00	L+608.30	85.18	4.07
L+326.12	L+431.66	98.74	4.75	L+464.10	L+608.30	85.39	4.06
L+326.22	L+431.66	98.74	4.75	L+464.03	L+608.30	85.55	4.06
L+323.81	L+429.84	98.75	4.80	L+461.52	L+610.93	86.21	4.12
L+322.92	L+429.84	98.76	4.79	L+461.31	L+610.93	86.30	4.11
L+322.65	L+429.84	98.78	4.79	L+460.82	L+610.93	86.60	4.11
L+322.15	L+429.84	98.81	4.79	L+460.27	L+610.93	86.70	4.11
L+317.14	L+427.92	98.82	4.78	L+458.08	L+609.87	86.95	4.10
L+316.15	L+427.92	98.84	4.77	L+457.61	L+609.87	87.03	4.09
L+315.54	L+427.92	98.85	4.77	L+457.20	L+609.87	86.98	4.09
L+314.79	L+427.92	98.91	4.77	L+455.67	L+609.87	86.99	4.08
L+314.00	L+427.94	98.95	4.77	L+454.83	L+609.87	87.15	4.08
L+313.34	L+429.65	98.96	4.80	L+456.04	L+603.95	86.60	4.09

L+313.27	L+429.65	98.98	4.79	L+455.64	L+604.27	86.86	4.08
L+313.33	L+429.65	98.98	4.79	L+455.51	L+604.27	86.89	4.08
L+313.27	L+429.65	98.98	4.79	L+455.59	L+604.27	86.87	4.07
L+313.85	L+429.65	98.97	4.78	L+455.76	L+604.27	86.68	4.07
L+313.27	L+426.54	98.98	4.83	L+452.27	L+603.59	86.37	4.07
L+313.68	L+426.54	98.96	4.82	L+452.81	L+603.59	86.28	4.06
L+313.93	L+426.54	98.91	4.82	L+454.14	L+603.59	86.11	4.06
L+314.26	L+426.54	98.87	4.82	L+455.19	L+603.59	86.16	4.05
L+314.13	L+426.54	98.85	4.82	L+455.66	L+603.59	86.29	4.05
L+312.52	L+425.63	98.92	4.81	L+453.04	L+586.96	85.67	4.30
L+313.87	L+425.63	98.89	4.81	L+453.89	L+586.96	85.71	4.29
L+314.53	L+425.63	98.84	4.80	L+455.18	L+586.96	85.68	4.29
L+316.07	L+425.63	98.73	4.80	L+457.81	L+586.96	85.45	4.28
L+316.43	L+425.63	98.70	4.80	L+458.61	L+586.96	85.33	4.28
L+316.53	L+420.74	98.75	4.84	L+452.14	L+576.10	85.23	4.29
L+317.68	L+420.74	98.67	4.83	L+454.30	L+576.10	84.83	4.28
L+317.62	L+420.74	98.65	4.82	L+454.79	L+580.86	85.04	4.29
L+317.65	L+420.74	98.66	4.82	L+454.67	L+580.86	84.96	4.28
L+317.40	L+420.74	98.69	4.82	L+453.83	L+580.86	85.14	4.28
L+314.50	L+419.52	98.77	4.83	L+450.50	L+577.95	85.29	4.26
L+314.31	L+419.52	98.77	4.83	L+450.45	L+577.95	85.23	4.26
L+314.01	L+419.52	98.76	4.82	L+450.80	L+579.56	85.57	4.26
L+313.92	L+419.52	98.78	4.82	L+450.32	L+579.56	85.70	4.25
L+313.86	L+419.52	98.81	4.82	L+449.64	L+579.56	85.85	4.25
L+309.48	L+406.28	98.84	4.84	L+435.34	L+566.42	86.69	4.29
L+309.45	L+406.11	98.83	4.84	L+435.28	L+566.42	86.71	4.28
L+309.51	L+406.11	98.84	4.84	L+435.18	L+566.42	86.82	4.28
L+309.59	L+406.11	98.84	4.84	L+435.09	L+566.42	86.81	4.28
L+308.10	L+405.02	98.87	4.89	L+432.91	L+567.34	86.88	4.30
L+307.32	L+403.18	98.87	4.89	L+431.07	L+565.52	86.95	4.29
L+307.44	L+403.18	98.86	4.89	L+431.41	L+565.52	87.07	4.29
L+307.53	L+403.18	98.83	4.89	L+432.28	L+565.52	87.10	4.29
L+308.20	L+403.18	98.80	4.88	L+433.01	L+565.52	87.10	4.29
L+306.30	L+402.79	98.78	4.88	L+433.17	L+564.78	86.93	4.28
L+306.30	L+402.79	98.78	4.88	L+432.99	L+564.78	86.94	4.27
L+306.24	L+402.79	98.80	4.87	L+432.54	L+564.78	86.92	4.27
L+306.11	L+402.79	98.82	4.87	L+432.05	L+564.78	86.95	4.27
L+306.76	L+402.79	98.83	4.87	L+431.95	L+564.78	86.96	4.27
L+305.51	L+402.68	98.80	4.89	L+432.33	L+564.89	86.98	4.27
L+305.56	L+402.70	98.80	4.88	L+432.41	L+564.89	86.91	4.26
L+305.37	L+402.70	98.81	4.88	L+432.13	L+564.89	86.95	4.25
L+305.43	L+402.70	98.82	4.88	L+431.94	L+564.89	86.96	4.25
L+305.66	L+402.82	98.84	4.88	L+431.62	L+566.55	87.20	4.27
L+307.40	L+405.24	98.85	4.93	L+433.46	L+573.44	87.33	4.28

L+307.34	L+405.24	98.84	4.92	L+433.88	L+573.44	87.32	4.28
L+306.86	L+405.24	98.85	4.92	L+433.56	L+573.44	87.38	4.27
L+306.80	L+405.24	98.86	4.92	L+433.43	L+573.44	87.45	4.27
L+306.55	L+405.24	98.88	4.91	L+432.78	L+573.44	87.50	4.27
L+304.93	L+404.81	98.97	4.93	L+430.18	L+574.10	87.47	4.32
L+304.92	L+404.05	98.95	4.93	L+429.86	L+574.10	87.62	4.31
L+305.03	L+404.05	98.95	4.93	L+429.91	L+574.10	87.63	4.31
L+305.16	L+404.05	98.94	4.92	L+430.24	L+574.10	87.65	4.31
L+305.89	L+404.05	98.92	4.92	L+430.62	L+574.10	87.62	4.30
L+305.63	L+402.22	98.93	4.94	L+428.52	L+574.13	87.66	4.30
L+305.55	L+402.22	98.92	4.93	L+428.71	L+574.13	87.66	4.29
L+305.36	L+402.22	98.92	4.93	L+428.68	L+574.13	87.70	4.29
L+305.35	L+402.22	98.93	4.92	L+428.65	L+574.13	87.77	4.29
L+305.19	L+402.22	98.92	4.92	L+428.87	L+574.13	87.78	4.29
L+300.85	L+394.11	98.97	4.96	L+419.25	L+552.47	87.35	4.31
L+300.80	L+394.11	98.95	4.95	L+419.63	L+552.47	87.22	4.30
L+301.11	L+394.11	98.97	4.95	L+419.31	L+552.47	87.20	4.29
L+301.08	L+394.11	98.97	4.94	L+419.15	L+552.47	87.19	4.29
L+298.52	L+394.40	98.97	4.97	L+419.35	L+552.85	87.13	4.28
L+298.67	L+394.40	98.97	4.96	L+419.39	L+552.85	87.16	4.28
L+299.03	L+394.40	98.96	4.96	L+419.77	L+552.85	87.24	4.27
L+299.17	L+394.40	98.96	4.95	L+419.80	L+552.85	87.16	4.27
L+299.49	L+394.40	98.95	4.95	L+420.11	L+552.85	87.01	4.27
L+298.76	L+392.95	98.95	4.97	L+418.39	L+552.33	86.96	4.26
L+298.93	L+392.95	98.95	4.97	L+418.58	L+552.33	86.88	4.26
L+299.26	L+392.95	98.94	4.96	L+418.80	L+552.33	86.81	4.25
L+299.64	L+392.95	98.93	4.96	L+418.94	L+552.33	86.81	4.25
L+300.27	L+392.95	98.89	4.96	L+419.98	L+552.33	86.67	4.25
L+300.65	L+392.84	98.87	4.97	L+420.32	L+553.63	86.36	4.26
L+301.78	L+392.84	98.80	4.97	L+422.16	L+553.63	86.22	4.25
L+302.66	L+392.84	98.74	4.96	L+423.62	L+553.63	86.15	4.25
L+303.42	L+392.84	98.68	4.96	L+424.99	L+553.63	85.97	4.24
L+303.65	L+392.84	98.64	4.96	L+426.05	L+553.63	85.75	4.24
L+301.10	L+391.33	98.68	5.00	L+423.33	L+557.67	85.72	4.32
L+299.54	L+390.93	98.80	5.00	L+419.99	L+555.74	85.22	4.29
L+299.54	L+390.79	98.81	5.00	L+419.70	L+555.74	85.22	4.29
L+299.31	L+390.79	98.81	4.99	L+419.61	L+555.74	85.23	4.28
L+299.13	L+390.79	98.81	4.99	L+419.59	L+555.74	85.19	4.28
L+298.31	L+389.97	98.83	5.01	L+418.26	L+553.60	85.15	4.27
L+297.93	L+389.97	98.84	5.00	L+418.10	L+553.60	85.07	4.26
L+297.60	L+389.97	98.85	5.00	L+417.88	L+553.60	85.06	4.26
L+297.37	L+389.97	98.86	5.00	L+417.64	L+553.60	85.11	4.26
L+297.08	L+389.97	98.87	5.00	L+417.27	L+553.60	84.95	4.26
L+296.44	L+389.06	98.88	5.02	L+416.06	L+552.79	84.85	4.24

L+296.14	L+389.06	98.89	5.01	L+415.74	L+552.79	84.70	4.23
L+295.87	L+389.06	98.90	5.01	L+415.49	L+552.79	84.73	4.23
L+295.28	L+389.06	98.92	5.00	L+415.14	L+552.79	84.76	4.23
L+294.49	L+389.06	98.96	5.00	L+414.27	L+552.79	84.81	4.23
L+293.79	L+389.46	98.98	5.02	L+414.01	L+548.00	84.34	4.23
L+293.23	L+389.64	98.98	5.01	L+414.15	L+548.00	84.37	4.22
L+292.80	L+389.64	99.01	5.01	L+413.38	L+548.00	84.47	4.22
L+292.44	L+389.64	99.04	5.01	L+412.81	L+548.00	84.68	4.22
L+292.11	L+389.64	99.08	5.00	L+411.91	L+548.00	84.80	4.21
L+290.25	L+388.59	99.10	5.03	L+410.09	L+547.82	84.92	4.24
L+290.28	L+388.59	99.12	5.02	L+409.68	L+547.82	85.13	4.23
L+290.24	L+388.59	99.12	5.02	L+409.64	L+547.82	85.19	4.23
L+290.11	L+388.59	99.13	5.02	L+409.58	L+547.82	85.20	4.22
L+290.25	L+388.59	99.12	5.02	L+409.74	L+547.82	85.21	4.22
L+289.86	L+388.04	99.13	5.02	L+408.97	L+548.77	85.17	4.23
L+290.00	L+388.04	99.13	5.01	L+408.91	L+548.77	85.16	4.22
L+291.01	L+388.04	99.13	5.01	L+408.97	L+548.77	85.20	4.22
L+291.74	L+388.04	99.10	5.01	L+409.81	L+548.77	85.14	4.22
L+292.37	L+388.04	99.02	5.01	L+411.65	L+548.77	85.09	4.21
L+293.17	L+386.64	98.95	5.02	L+411.99	L+544.28	84.80	4.21
L+293.24	L+386.64	98.93	5.01	L+412.44	L+544.28	84.80	4.20
L+293.75	L+386.64	98.91	5.01	L+412.99	L+544.28	84.35	4.20
L+294.24	L+386.64	98.87	5.00	L+413.91	L+544.28	84.38	4.20
L+294.73	L+386.64	98.84	5.00	L+414.62	L+544.28	84.56	4.19
L+295.41	L+384.89	98.76	5.02	L+414.70	L+543.79	84.47	4.19
L+295.94	L+384.89	98.72	5.01	L+415.80	L+543.79	84.45	4.18
L+296.14	L+384.89	98.70	5.01	L+416.31	L+543.79	84.42	4.18
L+296.00	L+384.89	98.69	5.01	L+416.55	L+543.79	84.30	4.17
L+295.98	L+384.89	98.67	5.01	L+417.04	L+543.79	84.34	4.17
L+294.14	L+382.49	98.69	5.05	L+413.85	L+544.29	84.25	4.15
L+294.52	L+382.49	98.68	5.05	L+414.04	L+544.29	84.34	4.15
L+294.99	L+382.49	98.67	5.04	L+414.32	L+544.29	84.20	4.14
L+295.28	L+382.49	98.64	5.04	L+415.04	L+544.29	84.16	4.14
L+295.22	L+382.49	98.63	5.04	L+415.48	L+544.29	84.16	4.14
L+294.25	L+382.01	98.64	5.06	L+414.63	L+548.29	83.89	4.19
L+294.26	L+382.01	98.64	5.05	L+414.67	L+548.29	83.89	4.18
L+294.27	L+382.01	98.63	5.05	L+414.79	L+548.29	83.89	4.18
L+294.26	L+382.01	98.66	5.05	L+414.10	L+548.29	83.88	4.18
L+294.32	L+382.01	98.65	5.05	L+414.42	L+548.29	83.86	4.17
L+294.63	L+382.48	98.63	5.04	L+415.33	L+551.02	84.03	4.18
L+295.11	L+382.48	98.62	5.03	L+415.58	L+551.02	83.96	4.18
L+295.27	L+382.48	98.60	5.03	L+416.10	L+551.02	83.82	4.17
L+295.23	L+382.48	98.59	5.03	L+416.34	L+551.02	83.87	4.17
L+295.09	L+382.48	98.60	5.03	L+416.22	L+551.02	83.84	4.17

L+294.79	L+382.27	98.73	5.05	L+412.72	L+553.84	84.24	4.23
L+294.71	L+382.27	98.73	5.04	L+412.65	L+553.84	84.20	4.22
L+294.85	L+381.10	98.83	5.04	L+409.14	L+553.84	84.24	4.22
L+294.83	L+381.10	98.82	5.04	L+409.27	L+553.84	84.25	4.22
L+294.63	L+381.10	98.84	5.04	L+408.95	L+553.84	84.25	4.21
L+293.99	L+380.22	98.80	5.04	L+408.93	L+562.24	83.37	4.27
L+293.98	L+380.22	98.79	5.03	L+409.21	L+562.24	83.34	4.26
L+293.69	L+380.22	98.78	5.03	L+409.39	L+562.24	83.46	4.26
L+294.13	L+380.22	98.78	5.02	L+409.50	L+562.24	83.57	4.26
L+293.99	L+380.22	98.79	5.02	L+409.27	L+562.24	83.43	4.25
L+293.19	L+380.43	98.79	5.06	L+409.17	L+567.32	83.67	4.36
L+292.84	L+380.59	98.81	5.06	L+408.95	L+567.32	83.80	4.35
L+292.83	L+380.59	98.82	5.06	L+408.84	L+567.32	83.81	4.34
L+292.42	L+380.55	98.83	5.06	L+408.55	L+567.32	84.01	4.34
L+291.89	L+380.55	98.86	5.06	L+407.65	L+567.32	84.00	4.34
L+290.36	L+380.23	98.87	5.06	L+407.26	L+563.66	83.79	4.31
L+290.29	L+380.03	98.87	5.06	L+406.94	L+563.66	83.96	4.30
L+290.13	L+380.03	98.88	5.05	L+406.79	L+563.66	84.00	4.29
L+289.75	L+380.03	98.89	5.05	L+406.48	L+563.66	84.07	4.29
L+289.17	L+379.39	98.94	5.11	L+404.48	L+563.69	84.15	4.29
L+288.85	L+379.39	98.94	5.10	L+404.46	L+563.69	84.35	4.28
L+288.54	L+379.39	98.97	5.10	L+403.71	L+563.69	84.51	4.28
L+287.99	L+379.39	99.00	5.09	L+403.00	L+563.69	84.48	4.27
L+287.46	L+379.39	99.03	5.09	L+402.46	L+563.69	84.45	4.27
L+285.73	L+379.18	99.04	5.09	L+401.96	L+564.23	84.91	4.30
L+285.74	L+379.18	99.05	5.09	L+401.67	L+564.23	85.00	4.29
L+286.13	L+379.18	99.05	5.08	L+401.73	L+564.23	84.71	4.29
L+285.92	L+379.18	99.03	5.08	L+402.16	L+564.23	84.68	4.29
L+285.73	L+379.18	99.03	5.08	L+402.09	L+564.23	84.78	4.28
L+286.38	L+379.56	99.02	5.08	L+402.81	L+565.48	84.56	4.30
L+286.47	L+379.56	98.98	5.08	L+403.68	L+565.48	84.61	4.29
L+286.42	L+379.56	98.98	5.07	L+403.84	L+565.48	84.67	4.29
L+286.34	L+379.56	98.97	5.07	L+404.06	L+565.48	84.73	4.29
L+286.23	L+379.56	98.97	5.07	L+404.16	L+565.48	84.77	4.28
L+285.10	L+379.31	98.94	5.07	L+404.46	L+564.67	84.56	4.27
L+285.37	L+379.31	98.92	5.06	L+405.12	L+564.67	84.55	4.26
L+285.40	L+379.31	98.90	5.06	L+405.48	L+564.67	84.52	4.26
L+285.58	L+379.31	98.93	5.06	L+404.74	L+564.67	84.50	4.25
L+285.87	L+379.31	98.90	5.06	L+405.63	L+564.67	84.50	4.25
L+283.66	L+379.33	98.87	5.09	L+406.20	L+566.99	84.57	4.29
L+283.87	L+379.33	98.86	5.08	L+406.36	L+566.99	84.31	4.28
L+284.40	L+379.33	98.85	5.08	L+406.71	L+566.99	84.21	4.28
L+285.77	L+379.33	98.74	5.08	L+409.33	L+566.99	84.04	4.27
L+286.89	L+379.33	98.70	5.07	L+410.29	L+567.72	84.05	4.29

L+285.90	L+379.41	98.73	5.11	L+409.46	L+570.25	84.27	4.35
L+286.10	L+379.41	98.71	5.10	L+409.90	L+570.25	84.28	4.35
L+285.72	L+379.41	98.72	5.10	L+409.78	L+570.25	84.14	4.34
L+285.94	L+379.41	98.71	5.09	L+410.12	L+570.25	84.18	4.34
L+285.15	L+379.55	98.72	5.11	L+409.83	L+570.25	84.16	4.34
L+285.33	L+379.55	98.70	5.10	L+410.36	L+570.25	84.37	4.33
L+285.19	L+379.55	98.69	5.10	L+410.67	L+570.25	84.37	4.32
L+285.03	L+379.55	98.69	5.09	L+410.61	L+570.25	84.47	4.32
L+284.63	L+379.55	98.73	5.09	L+409.68	L+570.25	84.60	4.32
L+282.30	L+380.22	98.74	5.12	L+410.04	L+584.03	84.31	4.40
L+282.25	L+380.22	98.74	5.11	L+410.07	L+584.03	84.47	4.39
L+282.58	L+380.22	98.75	5.11	L+409.87	L+584.03	84.46	4.39
L+282.75	L+380.22	98.76	5.10	L+409.71	L+584.03	84.58	4.39
L+282.26	L+380.22	98.74	5.10	L+410.01	L+584.03	84.56	4.39
L+277.99	L+379.43	98.78	5.14	L+408.13	L+576.17	84.67	4.31
L+277.98	L+379.43	98.79	5.13	L+408.00	L+576.17	84.63	4.30
L+277.76	L+379.43	98.77	5.13	L+408.37	L+576.17	84.67	4.30
L+277.74	L+379.43	98.68	5.12	L+410.57	L+576.17	84.60	4.29
L+277.85	L+379.43	98.66	5.12	L+411.21	L+576.17	84.38	4.29
L+278.38	L+378.84	98.66	5.13	L+410.50	L+575.12	84.43	4.29
L+278.64	L+378.84	98.67	5.12	L+410.38	L+575.12	84.48	4.29
L+278.87	L+378.84	98.68	5.12	L+409.94	L+575.12	84.36	4.28
L+278.87	L+378.84	98.67	5.12	L+410.19	L+577.70	85.45	4.29
L+278.85	L+378.84	98.67	5.11	L+410.38	L+577.70	85.41	4.29
L+277.95	L+379.46	98.86	5.13	L+406.32	L+557.29	85.32	4.29
L+277.87	L+379.46	98.87	5.12	L+406.19	L+557.29	85.40	4.28
L+277.75	L+379.46	98.87	5.12	L+406.04	L+557.29	85.39	4.28
L+277.71	L+379.46	98.89	5.12	L+405.60	L+557.29	85.41	4.27
L+276.69	L+377.52	98.86	5.15	L+404.22	L+564.19	85.47	4.35
L+276.59	L+377.52	98.87	5.14	L+404.04	L+564.19	85.52	4.34
L+276.45	L+377.52	98.89	5.13	L+403.52	L+564.19	85.69	4.34
L+275.88	L+377.52	98.94	5.13	L+402.42	L+564.19	85.52	4.33
L+274.44	L+378.84	98.99	5.16	L+402.54	L+561.88	86.75	4.34
L+273.97	L+378.84	99.01	5.15	L+402.06	L+561.88	86.76	4.33
L+273.76	L+378.84	99.04	5.15	L+401.32	L+561.88	86.76	4.33
L+273.42	L+378.84	99.07	5.14	L+400.73	L+561.88	86.79	4.32
L+273.35	L+378.84	99.08	5.14	L+400.46	L+559.46	87.82	4.35
L+272.69	L+379.01	99.10	5.16	L+400.05	L+559.84	87.95	4.38
L+272.63	L+379.01	99.13	5.15	L+399.45	L+559.84	87.95	4.37
L+272.15	L+379.01	99.15	5.14	L+398.81	L+559.84	88.01	4.36
L+271.46	L+379.01	99.19	5.14	L+397.89	L+559.84	88.08	4.36
L+270.91	L+379.14	99.24	5.15	L+397.03	L+561.48	88.08	4.39
L+270.63	L+379.08	99.25	5.14	L+396.69	L+561.48	88.09	4.38
L+270.27	L+379.08	99.28	5.14	L+396.03	L+561.48	88.16	4.38

L+269.81	L+379.08	99.29	5.14	L+395.62	L+561.48	88.24	4.38
L+269.02	L+379.08	99.33	5.14	L+394.82	L+561.48	88.35	4.37
L+268.94	L+379.51	99.36	5.14	L+394.40	L+564.68	88.62	4.37
L+268.62	L+379.51	99.38	5.13	L+394.05	L+564.68	88.81	4.36
L+268.16	L+379.51	99.42	5.13	L+393.11	L+564.68	88.88	4.36
L+267.68	L+379.49	99.43	5.13	L+392.74	L+564.68	89.07	4.36
L+267.56	L+379.49	99.47	5.12	L+391.98	L+564.68	89.15	4.36
L+265.84	L+378.16	99.56	5.13	L+388.35	L+571.01	88.65	4.32
L+266.75	L+378.16	99.51	5.12	L+389.71	L+571.01	88.55	4.31
L+267.98	L+378.16	99.42	5.12	L+391.67	L+571.01	88.47	4.31
L+267.80	L+378.16	99.44	5.12	L+391.28	L+571.01	88.52	4.31
L+267.91	L+378.16	99.42	5.11	L+391.84	L+571.01	88.48	4.31
L+268.62	L+377.16	99.45	5.12	L+390.06	L+564.06	88.17	4.35
L+268.79	L+377.16	99.44	5.11	L+390.21	L+564.06	88.09	4.34
L+269.08	L+377.16	99.44	5.11	L+390.20	L+564.06	88.12	4.34
L+269.97	L+377.16	99.41	5.11	L+391.01	L+565.42	88.43	4.37
L+269.91	L+377.16	99.41	5.10	L+390.96	L+565.42	88.52	4.37
L+269.03	L+375.48	99.42	5.11	L+389.06	L+565.88	88.58	4.38
L+269.49	L+375.48	99.41	5.10	L+389.43	L+565.88	88.48	4.37
L+269.34	L+375.48	99.42	5.10	L+389.13	L+565.88	88.52	4.36
L+269.30	L+375.48	99.42	5.10	L+389.14	L+565.88	88.51	4.36
L+269.62	L+374.44	99.42	5.10	L+388.11	L+566.87	88.62	4.39
L+269.50	L+374.44	99.42	5.10	L+388.12	L+566.87	88.64	4.38
L+269.27	L+374.44	99.43	5.09	L+387.83	L+566.87	88.63	4.38
L+269.45	L+374.44	99.43	5.09	L+387.83	L+566.87	88.63	4.37
L+269.82	L+374.44	99.41	5.09	L+388.43	L+566.44	88.60	4.38
L+270.36	L+373.70	99.36	5.10	L+388.72	L+565.46	88.58	4.39
L+270.68	L+374.00	99.35	5.11	L+389.20	L+565.46	88.61	4.38
L+270.87	L+374.00	99.34	5.10	L+389.47	L+565.46	88.61	4.37
L+270.82	L+374.00	99.34	5.10	L+389.48	L+565.46	88.59	4.37
L+270.61	L+374.00	99.34	5.10	L+389.51	L+565.46	88.63	4.37
L+271.89	L+372.79	99.34	5.10	L+388.33	L+565.74	89.23	4.40
L+271.57	L+372.79	99.36	5.10	L+387.88	L+565.74	89.26	4.39
L+271.40	L+372.79	99.37	5.09	L+387.62	L+565.74	89.21	4.39
L+270.95	L+372.79	99.37	5.09	L+387.54	L+565.74	89.25	4.38
L+270.71	L+372.79	99.39	5.09	L+387.22	L+565.74	89.24	4.38
L+267.44	L+373.07	99.36	5.12	L+388.18	L+582.09	89.23	4.41
L+267.94	L+373.07	99.33	5.11	L+388.79	L+582.09	89.20	4.41
L+267.72	L+373.07	99.31	5.10	L+389.33	L+582.09	89.15	4.40
L+267.57	L+373.07	99.31	5.10	L+389.24	L+582.09	89.09	4.40
L+267.48	L+373.07	99.28	5.10	L+390.04	L+582.09	89.04	4.40
L+267.69	L+372.98	99.32	5.13	L+388.81	L+574.45	88.83	4.37
L+267.78	L+372.98	99.31	5.12	L+389.14	L+574.45	88.73	4.36
L+267.76	L+372.98	99.31	5.12	L+389.21	L+574.45	88.65	4.36

L+267.98	L+372.98	99.28	5.11	L+389.89	L+574.45	88.59	4.35
L+268.10	L+372.98	99.27	5.11	L+390.09	L+574.45	88.53	4.35
L+268.03	L+372.37	99.29	5.14	L+388.94	L+572.30	88.68	4.35
L+268.67	L+372.37	99.25	5.13	L+389.86	L+572.30	88.61	4.34
L+268.91	L+372.37	99.23	5.13	L+390.28	L+572.30	88.47	4.34
L+269.30	L+372.37	99.21	5.12	L+390.85	L+572.30	88.47	4.33
L+269.00	L+372.37	99.23	5.12	L+390.47	L+572.30	88.46	4.33
L+267.44	L+371.70	99.23	5.14	L+389.58	L+572.67	88.48	4.34
L+267.25	L+371.70	99.24	5.13	L+389.50	L+573.36	88.47	4.35
L+266.76	L+371.70	99.26	5.13	L+389.10	L+573.36	88.45	4.34
L+266.57	L+371.70	99.24	5.13	L+389.37	L+573.36	88.54	4.34
L+266.39	L+371.70	99.26	5.13	L+389.03	L+573.36	88.61	4.34
L+265.33	L+370.14	99.45	5.18	L+382.82	L+563.51	88.03	4.38
L+265.22	L+370.14	99.46	5.17	L+382.58	L+563.51	88.07	4.37
L+264.74	L+370.14	99.50	5.16	L+381.68	L+563.51	88.12	4.36
L+264.41	L+370.14	99.52	5.16	L+381.18	L+563.51	88.13	4.36
L+264.29	L+370.14	99.53	5.16	L+381.00	L+563.51	88.12	4.36
L+263.68	L+369.82	99.53	5.17	L+380.71	L+564.89	87.91	4.40
L+263.64	L+369.82	99.53	5.16	L+380.82	L+564.89	87.88	4.39
L+263.79	L+369.82	99.53	5.16	L+380.62	L+564.89	87.84	4.39
L+263.99	L+369.82	99.51	5.15	L+381.08	L+564.89	87.50	4.38
L+264.07	L+369.82	99.51	5.15	L+381.09	L+564.89	87.20	4.38
L+261.80	L+370.40	99.47	5.15	L+382.64	L+559.50	86.92	4.34
L+262.10	L+370.40	99.47	5.14	L+382.72	L+559.50	86.97	4.33
L+262.37	L+370.40	99.46	5.14	L+382.99	L+559.50	86.85	4.33
L+262.40	L+370.40	99.45	5.14	L+383.26	L+559.50	86.86	4.33
L+262.55	L+370.40	99.43	5.14	L+383.67	L+559.50	86.82	4.32
L+261.93	L+370.27	99.40	5.16	L+384.08	L+558.95	87.20	4.32
L+262.14	L+370.27	99.37	5.15	L+385.02	L+558.95	87.18	4.32
L+262.80	L+370.27	99.37	5.15	L+384.98	L+558.95	87.16	4.31
L+263.40	L+370.27	99.36	5.15	L+385.27	L+558.95	87.19	4.31
L+263.71	L+370.27	99.35	5.15	L+385.37	L+558.95	87.22	4.31
L+262.71	L+369.95	99.35	5.17	L+385.09	L+563.46	87.27	4.35
L+263.01	L+369.95	99.35	5.16	L+385.12	L+563.46	87.32	4.34
L+263.23	L+369.95	99.35	5.16	L+385.13	L+563.46	87.35	4.34
L+263.52	L+369.95	99.34	5.15	L+385.38	L+563.46	87.45	4.33
L+263.77	L+369.95	99.32	5.15	L+385.69	L+563.46	87.58	4.33
L+265.57	L+368.92	99.32	5.19	L+384.61	L+561.90	87.87	4.35
L+265.80	L+368.92	99.32	5.18	L+384.67	L+561.90	87.98	4.34
L+266.48	L+368.92	99.29	5.18	L+385.39	L+561.90	87.93	4.34
L+267.30	L+368.92	99.24	5.17	L+386.56	L+561.90	87.93	4.34
L+267.64	L+368.92	99.22	5.17	L+386.92	L+561.90	87.81	4.33
L+270.05	L+368.04	99.20	5.21	L+386.48	L+561.49	87.75	4.33
L+271.21	L+368.04	99.15	5.20	L+387.71	L+561.49	87.72	4.32

L+272.01	L+368.04	99.12	5.19	L+388.40	L+561.49	87.78	4.32
L+272.05	L+368.04	99.13	5.19	L+388.25	L+561.49	87.86	4.31
L+270.47	L+368.91	99.15	5.23	L+388.44	L+559.62	87.92	4.31
L+270.10	L+368.91	99.17	5.22	L+388.00	L+559.62	87.98	4.30
L+269.87	L+368.91	99.19	5.22	L+387.60	L+559.62	88.13	4.29
L+269.57	L+368.91	99.19	5.21	L+387.65	L+559.62	88.32	4.29
L+269.59	L+368.91	99.19	5.21	L+387.51	L+559.62	88.40	4.29
L+268.88	L+366.60	99.21	5.26	L+384.62	L+562.13	88.34	4.33
L+268.97	L+366.60	99.21	5.26	L+384.72	L+562.13	88.37	4.33
L+269.10	L+366.60	99.22	5.25	L+384.53	L+562.13	88.41	4.32
L+269.33	L+366.60	99.21	5.25	L+384.71	L+562.13	88.49	4.32
L+269.84	L+366.60	99.19	5.25	L+385.17	L+562.13	88.46	4.32
L+269.87	L+366.32	99.16	5.26	L+385.51	L+563.38	88.60	4.34
L+270.54	L+366.32	99.13	5.25	L+386.20	L+563.38	88.54	4.33
L+271.62	L+366.32	99.09	5.25	L+387.28	L+563.38	88.38	4.33
L+271.65	L+366.32	99.08	5.24	L+387.38	L+563.38	88.35	4.33
L+272.09	L+366.32	99.07	5.24	L+387.78	L+563.38	88.37	4.33
L+272.19	L+366.18	99.13	5.27	L+386.01	L+559.15	88.55	4.30
L+272.41	L+366.18	99.12	5.26	L+386.29	L+559.15	88.51	4.29
L+273.23	L+366.18	99.09	5.26	L+386.96	L+559.15	88.45	4.29
L+274.41	L+366.18	99.05	5.25	L+388.06	L+559.15	88.42	4.29
L+276.37	L+366.18	98.94	5.25	L+390.46	L+559.15	88.06	4.28
L+276.59	L+364.37	98.92	5.27	L+389.09	L+557.53	87.99	4.28
L+276.59	L+364.37	98.92	5.27	L+389.09	L+557.53	87.99	4.28
L+276.40	L+364.37	98.89	5.26	L+389.68	L+557.53	87.97	4.27
L+275.87	L+364.37	98.92	5.26	L+389.18	L+557.53	88.04	4.27
L+275.34	L+364.37	98.94	5.25	L+388.61	L+557.53	88.06	4.26
L+274.01	L+364.53	98.98	5.26	L+387.96	L+563.52	88.24	4.21
L+273.16	L+364.53	99.01	5.26	L+387.25	L+563.52	88.26	4.20
L+272.37	L+364.53	99.05	5.25	L+386.32	L+565.53	88.18	4.23
L+272.25	L+364.53	99.06	5.25	L+386.13	L+565.53	88.14	4.23
L+272.25	L+364.53	99.07	5.25	L+385.89	L+565.53	88.09	4.22
L+269.90	L+365.56	99.07	5.27	L+386.81	L+565.01	88.15	4.21
L+269.80	L+365.56	99.07	5.26	L+386.81	L+565.01	88.18	4.20
L+269.58	L+365.56	99.07	5.26	L+386.79	L+565.01	88.21	4.20
L+269.26	L+365.56	99.06	5.25	L+387.02	L+565.01	88.33	4.20
L+269.16	L+365.56	99.08	5.25	L+386.71	L+565.01	88.38	4.19
L+268.82	L+367.44	99.09	5.27	L+388.34	L+560.88	88.48	4.27
L+268.60	L+367.44	99.08	5.26	L+388.47	L+560.88	88.51	4.27
L+268.43	L+367.44	99.09	5.26	L+388.31	L+560.88	88.53	4.26
L+268.09	L+367.44	99.09	5.26	L+388.24	L+560.88	88.55	4.26
L+267.86	L+367.44	99.09	5.25	L+388.30	L+560.88	88.57	4.26
L+267.71	L+366.96	99.10	5.27	L+387.57	L+561.77	88.73	4.32
L+267.53	L+366.96	99.11	5.26	L+387.42	L+561.77	88.83	4.32

L+267.34	L+366.96	99.12	5.25	L+387.21	L+561.77	88.81	4.31
L+267.45	L+366.96	99.11	5.25	L+387.28	L+561.77	88.81	4.31
L+267.69	L+366.96	99.12	5.25	L+387.10	L+561.77	88.83	4.31
L+268.05	L+366.48	99.13	5.27	L+386.47	L+562.28	88.97	4.31
L+268.05	L+366.43	99.14	5.26	L+386.20	L+562.28	88.98	4.30
L+268.22	L+366.43	99.13	5.26	L+386.37	L+562.28	89.01	4.30
L+268.50	L+366.43	99.14	5.26	L+386.13	L+562.28	89.03	4.29
L+268.66	L+366.43	99.14	5.25	L+386.00	L+562.28	89.11	4.29
L+268.71	L+366.43	99.13	5.27	L+386.22	L+563.53	89.29	4.33
L+268.42	L+366.43	99.13	5.26	L+386.25	L+563.53	89.31	4.32
L+269.01	L+366.43	99.12	5.26	L+386.48	L+563.53	89.31	4.32
L+269.48	L+366.43	99.11	5.26	L+386.90	L+563.53	89.13	4.31
L+269.67	L+366.43	99.09	5.25	L+387.39	L+563.53	89.15	4.31
L+270.13	L+366.26	99.13	5.28	L+386.10	L+565.10	89.09	4.33
L+271.17	L+366.26	99.11	5.27	L+386.68	L+565.10	89.10	4.33
L+271.43	L+366.26	99.10	5.26	L+386.78	L+565.10	88.87	4.32
L+271.37	L+366.26	99.10	5.26	L+386.74	L+565.10	88.91	4.32
L+271.34	L+366.26	99.11	5.26	L+386.69	L+565.10	88.96	4.32
L+267.42	L+365.72	99.09	5.27	L+386.44	L+565.60	89.09	4.32
L+267.44	L+365.72	99.10	5.26	L+386.35	L+565.60	89.13	4.31
L+267.34	L+365.72	99.11	5.26	L+386.11	L+565.60	89.13	4.31
L+267.11	L+365.72	99.12	5.25	L+385.92	L+565.60	89.15	4.30
L+266.82	L+365.72	99.12	5.25	L+385.83	L+565.60	89.11	4.30
L+267.16	L+367.74	99.14	5.31	L+387.33	L+565.25	89.21	4.31
L+267.29	L+367.74	99.13	5.30	L+387.63	L+565.25	89.21	4.30
L+267.49	L+367.74	99.13	5.30	L+387.53	L+565.25	89.29	4.30
L+267.48	L+367.74	99.14	5.30	L+387.41	L+565.25	89.34	4.30
L+267.23	L+368.05	99.14	5.30	L+387.51	L+565.55	89.22	4.30
L+267.42	L+368.05	99.13	5.29	L+387.77	L+565.55	89.18	4.29
L+267.32	L+368.05	99.13	5.29	L+387.82	L+565.55	89.27	4.29
L+267.14	L+368.05	99.16	5.29	L+387.26	L+565.55	89.30	4.28
L+266.77	L+368.05	99.19	5.28	L+386.41	L+565.55	89.33	4.28
L+266.21	L+367.49	99.20	5.28	L+385.72	L+565.59	89.36	4.28
L+265.97	L+367.49	99.23	5.27	L+385.10	L+565.59	89.21	4.27
L+265.78	L+367.49	99.25	5.27	L+384.64	L+565.59	89.12	4.27
L+265.52	L+367.49	99.27	5.27	L+384.20	L+564.89	89.21	4.28
L+265.31	L+367.49	99.29	5.27	L+383.65	L+564.89	89.26	4.28
L+264.71	L+367.61	99.31	5.28	L+383.35	L+565.62	89.43	4.29
L+264.66	L+367.61	99.33	5.27	L+382.78	L+565.62	89.51	4.29
L+264.56	L+367.61	99.36	5.27	L+382.19	L+565.62	89.62	4.28
L+264.28	L+367.61	99.38	5.26	L+381.74	L+565.62	89.67	4.28
L+264.07	L+367.61	99.40	5.26	L+381.35	L+565.62	89.62	4.28
L+267.44	L+366.96	99.44	5.27	L+379.76	L+566.22	89.80	4.27
L+267.35	L+366.96	99.46	5.26	L+379.29	L+566.22	89.77	4.26

L+267.21	L+366.97	99.47	5.26	L+379.13	L+566.22	89.85	4.26
L+264.11	L+366.97	99.47	5.26	L+379.10	L+566.22	89.87	4.25
L+264.24	L+366.97	99.49	5.26	L+378.71	L+567.65	89.90	4.26
L+263.90	L+367.67	99.50	5.29	L+379.02	L+567.63	89.93	4.27
L+263.90	L+367.67	99.50	5.28	L+379.04	L+567.63	89.93	4.26
L+263.94	L+367.67	99.49	5.28	L+379.26	L+567.63	89.87	4.26
L+264.33	L+367.67	99.46	5.28	L+379.91	L+567.63	89.78	4.26
L+265.58	L+367.67	99.39	5.28	L+381.56	L+567.99	89.87	4.26
L+265.43	L+367.62	99.39	5.31	L+381.34	L+570.12	89.92	4.31
L+265.48	L+367.62	99.40	5.30	L+381.14	L+570.12	89.88	4.30
L+265.35	L+367.62	99.42	5.30	L+380.81	L+570.12	89.91	4.30
L+265.25	L+367.62	99.42	5.29	L+380.73	L+570.12	89.89	4.29
L+265.35	L+367.62	99.43	5.29	L+380.58	L+570.12	89.87	4.29
L+261.69	L+368.89	99.42	5.30	L+382.00	L+576.55	89.58	4.38
L+261.72	L+368.89	99.42	5.29	L+382.05	L+576.55	89.50	4.38
L+262.79	L+368.89	99.37	5.29	L+383.24	L+576.55	89.41	4.37
L+263.26	L+368.89	99.35	5.29	L+383.64	L+576.55	89.32	4.37
L+264.06	L+368.89	99.28	5.29	L+385.23	L+576.55	89.06	4.37
L+265.85	L+368.97	99.19	5.30	L+387.32	L+577.96	89.07	4.39
L+266.53	L+368.97	99.16	5.29	L+388.11	L+577.96	89.01	4.38
L+268.28	L+368.97	99.05	5.28	L+390.68	L+577.96	88.81	4.38
L+269.96	L+368.97	98.98	5.28	L+392.23	L+577.96	88.84	4.37
L+270.04	L+368.97	98.99	5.28	L+392.06	L+577.96	88.92	4.37
L+270.07	L+368.91	98.98	5.28	L+392.13	L+580.03	89.04	4.40
L+270.59	L+368.91	98.96	5.27	L+392.82	L+580.03	89.07	4.39
L+270.87	L+368.91	98.94	5.27	L+393.27	L+580.03	89.09	4.38
L+270.86	L+368.91	98.93	5.26	L+393.35	L+580.03	89.14	4.38
L+270.84	L+368.91	98.92	5.26	L+393.73	L+581.24	89.79	4.38
L+270.80	L+368.75	98.90	5.27	L+393.86	L+582.53	89.56	4.41
L+270.82	L+368.75	98.90	5.26	L+393.89	L+582.53	89.56	4.40
L+272.37	L+368.75	98.85	5.26	L+395.17	L+582.53	89.36	4.40
L+273.67	L+368.75	98.80	5.26	L+396.44	L+582.53	89.19	4.40
L+275.63	L+368.75	98.66	5.25	L+399.66	L+582.53	88.74	4.39
L+277.81	L+368.53	98.55	5.26	L+401.83	L+585.77	88.99	4.45
L+279.01	L+368.53	98.46	5.25	L+403.99	L+585.77	88.77	4.44
L+283.06	L+368.53	98.25	5.25	L+409.12	L+585.77	88.42	4.44
L+285.83	L+368.53	98.11	5.24	L+412.26	L+585.77	88.31	4.44
L+286.62	L+368.88	98.11	5.25	L+412.75	L+585.77	88.31	4.43
L+287.89	L+368.88	98.06	5.24	L+413.81	L+585.77	88.26	4.42
L+291.16	L+368.88	97.92	5.24	L+417.31	L+585.77	88.15	4.42
L+296.68	L+368.88	97.72	5.24	L+422.03	L+585.77	87.94	4.42
L+296.83	L+368.88	97.69	5.23	L+422.82	L+585.77	87.78	4.42
L+298.52	L+368.98	97.66	5.24	L+423.58	L+584.45	87.77	4.39
L+298.36	L+368.98	97.68	5.23	L+423.06	L+584.45	87.86	4.38

L+299.31	L+368.98	97.64	5.23	L+424.27	L+584.45	87.80	4.38
L+299.33	L+368.98	97.64	5.22	L+424.30	L+584.45	87.80	4.38
L+307.13	L+368.98	97.25	5.22	L+433.55	L+584.45	87.25	4.38
L+309.67	L+368.62	97.03	5.25	L+438.34	L+582.07	86.93	4.38
L+315.00	L+368.32	96.79	5.24	L+443.86	L+582.07	86.83	4.37
L+318.91	L+368.32	96.55	5.24	L+449.80	L+582.07	86.53	4.36
L+324.18	L+368.32	96.37	5.24	L+454.13	L+582.07	86.46	4.36
L+324.98	L+368.32	96.32	5.23	L+455.50	L+582.07	86.17	4.36
L+327.09	L+368.27	96.26	5.24	L+456.60	L+582.44	85.95	4.36
L+332.31	L+368.27	96.05	5.23	L+462.09	L+585.90	86.57	4.38
L+339.15	L+368.27	95.75	5.23	L+469.50	L+585.90	86.11	4.38
L+343.12	L+368.27	95.60	5.23	L+473.21	L+585.90	85.97	4.38
L+349.41	L+368.27	95.32	5.23	L+480.35	L+585.90	85.45	4.38
L+353.91	L+368.55	95.03	5.24	L+487.72	L+587.32	85.52	4.39
L+354.77	L+368.55	94.97	5.23	L+489.48	L+587.32	85.51	4.38
L+360.01	L+368.55	94.77	5.22	L+494.52	L+587.32	85.38	4.38
L+363.27	L+368.55	94.62	5.22	L+498.47	L+587.32	85.24	4.38
L+362.95	L+368.52	94.60	5.23	L+498.70	L+584.81	85.33	4.36
L+362.66	L+368.52	94.61	5.23	L+498.48	L+584.81	85.26	4.35
L+362.45	L+368.52	94.64	5.22	L+497.76	L+584.81	85.21	4.35
L+356.69	L+368.52	94.80	5.22	L+493.78	L+584.81	85.21	4.34
L+332.23	L+369.02	95.59	5.23	L+474.25	L+584.85	85.78	4.36
L+314.93	L+369.02	96.21	5.22	L+459.07	L+584.85	86.07	4.35
L+303.54	L+369.02	96.74	5.22	L+446.00	L+584.85	86.34	4.35
L+299.95	L+369.02	96.94	5.22	L+441.20	L+584.85	86.69	4.35
L+304.83	L+369.02	96.75	5.21	L+445.78	L+584.85	86.47	4.34
L+305.41	L+370.23	96.64	5.22	L+449.82	L+583.55	86.18	4.36
L+309.08	L+370.23	96.49	5.21	L+453.53	L+583.55	86.17	4.36
L+309.88	L+370.23	96.42	5.20	L+455.27	L+583.55	86.06	4.35
L+304.99	L+370.23	96.48	5.20	L+453.79	L+583.55	86.10	4.35
L+303.00	L+370.23	96.52	5.20	L+452.97	L+583.55	86.06	4.35
L+302.59	L+370.40	96.59	5.20	L+451.28	L+586.95	86.17	4.37
L+303.25	L+370.40	96.54	5.19	L+452.73	L+586.95	86.12	4.36
L+304.47	L+370.40	96.50	5.19	L+453.68	L+586.95	86.10	4.36
L+305.24	L+370.40	96.45	5.18	L+454.94	L+586.95	85.97	4.36
L+305.48	L+370.50	96.43	5.18	L+455.65	L+586.15	86.13	4.35
L+306.57	L+370.50	96.36	5.18	L+457.39	L+586.15	85.96	4.34
L+306.86	L+370.50	96.37	5.17	L+457.39	L+586.59	85.96	4.35
L+306.94	L+370.50	96.34	5.17	L+457.95	L+586.59	85.51	4.34
L+306.48	L+370.50	96.35	5.17	L+457.84	L+586.59	85.55	4.34
L+306.70	L+371.56	96.36	5.16	L+458.65	L+587.21	85.91	4.35
L+306.84	L+371.56	96.37	5.16	L+458.61	L+587.21	85.94	4.35
L+305.17	L+371.56	96.45	5.15	L+456.71	L+587.21	86.04	4.34
L+303.72	L+371.56	96.51	5.15	L+455.23	L+587.21	86.03	4.34

L+303.31	L+371.56	96.55	5.15	L+454.21	L+587.21	85.89	4.34
L+304.31	L+371.93	96.55	5.15	L+454.63	L+587.44	85.95	4.34
L+304.45	L+371.93	96.54	5.14	L+454.97	L+587.44	85.89	4.33
L+303.77	L+371.93	96.56	5.14	L+454.44	L+587.44	86.03	4.33
L+303.19	L+371.93	96.61	5.14	L+453.29	L+587.44	86.08	4.33
L+301.96	L+371.93	96.65	5.13	L+452.31	L+587.44	86.09	4.32
L+300.31	L+372.13	96.74	5.16	L+449.91	L+587.45	86.05	4.31
L+299.59	L+372.13	96.77	5.15	L+449.38	L+587.45	86.04	4.30
L+297.91	L+372.13	96.87	5.14	L+446.91	L+587.45	86.13	4.30
L+295.63	L+372.13	96.99	5.14	L+444.03	L+587.45	86.21	4.30
L+293.19	L+372.73	97.19	5.16	L+439.44	L+576.93	86.46	4.29
L+291.24	L+372.73	97.30	5.16	L+436.92	L+576.93	86.69	4.28
L+288.50	L+372.73	97.45	5.15	L+433.35	L+581.96	86.74	4.31
L+286.12	L+372.73	97.55	5.15	L+430.93	L+581.96	86.77	4.30
L+285.97	L+372.74	97.59	5.15	L+429.94	L+581.96	86.82	4.30
L+287.06	L+373.05	97.59	5.16	L+430.04	L+581.96	86.91	4.30
L+286.81	L+373.05	97.60	5.15	L+429.82	L+581.96	86.96	4.29
L+287.32	L+373.05	97.58	5.15	L+430.35	L+581.96	87.05	4.29
L+288.48	L+373.05	97.51	5.15	L+432.10	L+581.96	87.11	4.28
L+289.87	L+373.05	97.44	5.15	L+433.92	L+581.96	87.12	4.28
L+287.75	L+372.56	97.30	5.16	L+436.76	L+594.84	86.46	4.35
L+288.54	L+372.56	97.26	5.15	L+437.75	L+595.99	86.54	4.36
L+288.48	L+372.56	97.28	5.15	L+437.34	L+595.99	86.57	4.36
L+287.68	L+372.56	97.29	5.14	L+437.08	L+595.99	86.61	4.35
L+286.98	L+372.56	97.33	5.14	L+436.21	L+595.99	86.73	4.35
L+283.91	L+373.78	97.34	5.16	L+436.93	L+595.99	86.78	4.35
L+283.50	L+373.78	97.35	5.15	L+436.88	L+595.99	86.79	4.34
L+283.57	L+373.78	97.34	5.15	L+436.97	L+595.99	86.74	4.34
L+284.29	L+373.78	97.28	5.15	L+438.44	L+595.99	86.64	4.34
L+285.38	L+373.78	97.18	5.15	L+441.05	L+595.99	86.39	4.33
L+287.30	L+376.06	97.05	5.17	L+446.18	L+597.31	86.51	4.32
L+291.44	L+376.06	96.84	5.16	L+451.55	L+597.31	86.45	4.31
L+294.50	L+376.06	96.73	5.16	L+454.24	L+597.31	86.51	4.31
L+295.97	L+376.06	96.69	5.16	L+455.41	L+597.31	86.38	4.31
L+296.15	L+376.06	96.72	5.15	L+454.59	L+597.31	86.28	4.31
L+295.43	L+376.11	96.83	5.16	L+451.94	L+596.48	86.08	4.31
L+292.83	L+376.11	96.98	5.15	L+448.37	L+596.48	86.17	4.30
L+290.22	L+375.90	97.10	5.15	L+445.03	L+596.48	86.34	4.30
L+288.02	L+375.90	97.23	5.15	L+442.06	L+596.48	86.53	4.30
L+285.53	L+375.90	97.35	5.14	L+439.08	L+596.48	86.52	4.30
L+285.01	L+375.95	97.40	5.15	L+437.79	L+596.25	86.83	4.33
L+282.59	L+375.95	97.52	5.14	L+435.00	L+596.25	86.88	4.32
L+281.51	L+375.95	97.56	5.14	L+433.91	L+596.25	86.91	4.31
L+280.42	L+375.95	97.58	5.14	L+433.43	L+596.25	86.82	4.31

L+279.87	L+375.95	97.62	5.13	L+432.55	L+598.01	86.97	4.33
L+278.35	L+375.96	97.73	5.14	L+429.90	L+597.44	87.08	4.35
L+277.01	L+375.96	97.78	5.14	L+428.63	L+597.44	87.09	4.34
L+277.03	L+375.96	97.84	5.13	L+427.39	L+597.44	87.14	4.34
L+275.83	L+375.96	97.88	5.13	L+426.42	L+597.44	87.20	4.34
L+275.64	L+375.96	97.87	5.13	L+426.62	L+597.44	87.11	4.33
L+275.08	L+376.05	97.94	5.13	L+425.09	L+593.11	86.90	4.30
L+274.38	L+376.05	97.98	5.12	L+423.93	L+593.11	86.82	4.30
L+274.06	L+376.05	98.04	5.12	L+422.63	L+593.11	86.67	4.30
L+273.31	L+376.05	98.08	5.12	L+421.58	L+593.11	86.57	4.29
L+273.13	L+376.05	98.10	5.11	L+421.11	L+592.50	86.55	4.28
L+272.70	L+376.05	98.14	5.11	L+420.38	L+592.50	86.60	4.27
L+272.64	L+376.05	98.15	5.10	L+420.04	L+592.50	86.73	4.27
L+272.42	L+376.05	98.17	5.10	L+419.55	L+592.50	86.69	4.26
L+272.13	L+376.05	98.18	5.10	L+419.40	L+592.63	86.52	4.28
L+272.98	L+376.08	98.20	5.10	L+418.95	L+598.18	86.50	4.30
L+274.55	L+376.08	98.13	5.09	L+420.63	L+598.18	86.26	4.29
L+274.68	L+376.08	98.10	5.09	L+421.44	L+598.18	86.21	4.29
L+276.06	L+376.08	98.04	5.08	L+422.85	L+598.18	86.08	4.28
L+277.97	L+376.08	97.94	5.08	L+425.38	L+598.18	86.08	4.28
L+280.70	L+376.80	97.90	5.11	L+426.74	L+596.55	85.96	4.27
L+283.44	L+376.80	97.77	5.10	L+430.04	L+596.55	85.72	4.27
L+282.65	L+376.80	97.79	5.10	L+429.62	L+596.55	85.85	4.26
L+281.58	L+376.80	97.85	5.10	L+428.22	L+596.55	85.85	4.26
L+280.45	L+376.80	97.89	5.10	L+427.27	L+596.55	85.93	4.26
L+280.40	L+376.50	97.91	5.12	L+426.35	L+592.62	86.60	4.25
L+280.03	L+376.50	97.89	5.11	L+426.80	L+592.62	86.53	4.25
L+280.73	L+376.50	97.88	5.10	L+426.99	L+592.62	86.60	4.24
L+281.70	L+376.50	97.85	5.10	L+427.84	L+592.62	86.64	4.24
L+283.45	L+376.50	97.74	5.10	L+430.44	L+592.62	86.54	4.24
L+284.35	L+376.86	97.73	5.10	L+431.25	L+594.56	86.71	4.27
L+284.39	L+376.86	97.69	5.09	L+432.12	L+594.56	86.67	4.26
L+286.48	L+376.86	97.58	5.09	L+434.97	L+594.56	86.58	4.26
L+286.70	L+376.86	97.53	5.09	L+436.27	L+594.56	86.69	4.25
L+288.54	L+376.73	97.39	5.08	L+439.41	L+594.18	86.40	4.25
L+289.22	L+376.73	97.34	5.08	L+440.78	L+594.18	86.37	4.24
L+289.58	L+376.73	97.32	5.07	L+441.29	L+594.18	86.36	4.24
L+288.68	L+376.73	97.36	5.07	L+440.32	L+594.18	86.44	4.23
L+288.56	L+376.73	97.38	5.07	L+439.91	L+594.18	86.34	4.23
L+288.66	L+377.31	97.38	5.08	L+440.37	L+596.43	86.64	4.27
L+288.16	L+377.31	97.40	5.07	L+440.04	L+596.43	86.63	4.26
L+287.72	L+377.31	97.41	5.07	L+439.85	L+596.43	86.65	4.25
L+288.20	L+377.31	97.38	5.07	L+440.49	L+596.43	86.45	4.25
L+288.10	L+377.31	97.36	5.07	L+441.04	L+596.43	86.51	4.25

L+288.34	L+377.03	97.34	5.07	L+441.25	L+599.45	86.69	4.27
L+288.46	L+377.03	97.32	5.06	L+441.89	L+599.45	86.58	4.26
L+287.87	L+377.03	97.31	5.06	L+442.14	L+599.45	86.44	4.26
L+288.14	L+377.03	97.30	5.05	L+442.50	L+599.45	86.43	4.26
L+287.58	L+377.03	97.28	5.05	L+443.00	L+599.45	86.39	4.25
L+288.35	L+377.20	97.32	5.06	L+442.00	L+596.91	85.88	4.23
L+288.21	L+377.20	97.28	5.05	L+443.05	L+596.91	85.75	4.23
L+288.70	L+377.20	97.21	5.05	L+444.81	L+596.91	85.59	4.22
L+289.74	L+377.20	97.14	5.05	L+446.63	L+596.91	85.69	4.22
L+289.61	L+377.20	97.13	5.04	L+446.86	L+596.91	85.64	4.22
L+289.56	L+377.15	97.15	5.04	L+446.32	L+604.28	85.05	4.29
L+289.22	L+377.15	97.18	5.03	L+445.66	L+604.28	85.05	4.28
L+289.06	L+377.15	97.21	5.03	L+445.14	L+604.28	85.00	4.28
L+288.81	L+377.15	97.22	5.03	L+444.78	L+604.28	84.98	4.28
L+287.78	L+377.67	97.21	5.02	L+445.54	L+606.65	84.92	4.31
L+287.39	L+377.67	97.24	5.02	L+444.88	L+606.65	84.88	4.30
L+287.36	L+377.67	97.25	5.01	L+444.78	L+606.65	84.74	4.30
L+286.80	L+377.67	97.29	5.01	L+443.85	L+606.65	84.77	4.30
L+287.24	L+377.67	97.31	5.01	L+443.19	L+606.65	84.77	4.30
L+288.06	L+378.83	97.33	5.06	L+443.59	L+601.88	84.48	4.27
L+287.30	L+378.83	97.35	5.05	L+442.95	L+601.88	84.53	4.26
L+286.17	L+378.83	97.40	5.05	L+441.87	L+601.88	84.45	4.26
L+285.74	L+378.83	97.44	5.04	L+440.96	L+601.88	84.44	4.26
L+286.13	L+378.83	97.42	5.04	L+441.49	L+601.88	84.42	4.26
L+283.58	L+378.40	97.39	5.05	L+441.48	L+602.32	84.49	4.24
L+283.73	L+378.40	97.39	5.04	L+441.76	L+602.32	84.51	4.23
L+283.81	L+378.40	97.38	5.04	L+442.08	L+602.32	84.50	4.23
L+283.97	L+378.40	97.36	5.04	L+442.48	L+602.32	84.48	4.23
L+283.53	L+378.40	97.38	5.03	L+441.99	L+602.32	84.48	4.22
L+282.87	L+378.21	97.39	5.04	L+441.64	L+602.45	84.48	4.22
L+281.84	L+378.21	97.44	5.03	L+440.42	L+602.45	84.44	4.21
L+280.86	L+378.21	97.44	5.03	L+440.36	L+602.45	84.44	4.21
L+279.89	L+378.21	97.46	5.02	L+440.01	L+602.45	84.45	4.21
L+279.64	L+378.21	97.46	5.02	L+439.89	L+602.45	84.47	4.21
L+284.62	L+378.68	97.41	5.02	L+441.86	L+602.37	84.19	4.20
L+286.47	L+378.68	97.29	5.01	L+444.94	L+602.37	83.88	4.19
L+286.48	L+378.68	97.28	5.01	L+445.03	L+602.37	83.83	4.19
L+287.00	L+378.68	97.16	5.00	L+448.09	L+602.37	83.68	4.19
L+287.27	L+378.68	97.09	5.00	L+449.88	L+602.37	83.49	4.19
L+287.34	L+378.56	97.01	5.01	L+451.72	L+602.15	83.38	4.18
L+287.54	L+378.56	96.94	5.01	L+453.51	L+602.15	83.35	4.17
L+288.57	L+378.56	96.85	5.00	L+455.94	L+602.15	83.25	4.17
L+290.33	L+378.56	96.73	5.00	L+458.84	L+602.15	82.97	4.17
L+291.74	L+378.56	96.61	5.00	L+462.12	L+602.15	82.84	4.16

L+289.63	L+378.64	96.58	5.02	L+462.71	L+600.62	82.68	4.16
L+289.58	L+378.64	96.59	5.01	L+462.56	L+600.62	82.59	4.15
L+289.62	L+378.64	96.58	5.01	L+462.82	L+600.62	82.61	4.15
L+289.96	L+378.64	96.57	5.00	L+463.17	L+600.62	82.55	4.14
L+289.38	L+378.64	96.58	5.00	L+462.86	L+600.62	82.33	4.14
L+287.90	L+378.89	96.56	5.01	L+463.43	L+601.26	82.33	4.14
L+287.83	L+378.89	96.54	5.00	L+464.02	L+601.26	82.25	4.13
L+287.72	L+378.89	96.55	5.00	L+463.83	L+601.26	82.21	4.13
L+287.46	L+378.89	96.54	5.00	L+464.29	L+601.26	82.34	4.12
L+287.78	L+378.89	96.54	5.00	L+464.11	L+601.26	82.15	4.12
L+288.01	L+379.23	96.65	5.01	L+461.39	L+585.96	82.28	4.08
L+287.87	L+379.23	96.63	5.00	L+462.06	L+585.96	82.03	4.07
L+287.67	L+379.23	96.60	5.00	L+462.87	L+585.96	81.95	4.07
L+286.47	L+379.23	96.64	5.00	L+462.08	L+585.96	81.76	4.07
L+286.47	L+379.63	96.76	5.00	L+459.25	L+577.79	81.18	4.08
L+286.43	L+379.63	96.78	4.99	L+458.92	L+577.79	81.14	4.08
L+285.26	L+379.63	96.83	4.99	L+457.56	L+577.79	81.01	4.07
L+284.31	L+379.63	96.90	4.99	L+455.94	L+577.79	80.95	4.07
L+283.80	L+379.63	96.99	4.98	L+453.79	L+577.79	80.80	4.07
L+280.34	L+379.52	97.01	5.00	L+452.86	L+577.77	80.86	4.07
L+279.69	L+379.52	97.07	4.99	L+451.48	L+577.77	81.08	4.07
L+279.48	L+379.52	97.07	4.99	L+451.57	L+577.77	80.98	4.06
L+279.62	L+379.52	97.01	4.99	L+453.15	L+577.77	80.89	4.06
L+280.11	L+379.52	96.95	4.98	L+454.68	L+577.77	80.75	4.06
L+280.12	L+379.96	96.96	4.99	L+454.72	L+578.06	80.85	4.05
L+279.82	L+379.96	96.94	4.98	L+455.29	L+578.06	80.76	4.04
L+280.13	L+379.96	96.93	4.98	L+455.56	L+578.06	80.59	4.04
L+280.13	L+379.96	96.87	4.97	L+457.06	L+578.06	80.50	4.03
L+280.54	L+379.96	96.82	4.97	L+458.53	L+578.06	80.41	4.03
L+279.46	L+379.57	96.94	4.97	L+455.11	L+572.33	79.76	4.07
L+279.35	L+379.57	96.94	4.96	L+455.22	L+572.33	79.68	4.06
L+279.43	L+379.50	96.93	4.96	L+455.38	L+572.33	79.46	4.06
L+281.11	L+379.50	96.74	4.96	L+460.19	L+572.33	79.01	4.06
L+283.31	L+379.50	96.61	4.96	L+463.52	L+572.33	78.76	4.05
L+284.82	L+379.11	96.52	4.96	L+465.49	L+568.84	79.22	4.06
L+285.84	L+379.11	96.41	4.95	L+468.42	L+568.84	79.06	4.05
L+287.72	L+379.11	96.27	4.95	L+472.09	L+568.84	78.94	4.05
L+288.85	L+379.11	96.16	4.95	L+475.01	L+568.84	78.89	4.04
L+290.25	L+379.11	96.00	4.94	L+479.24	L+568.84	78.74	4.04
L+289.58	L+379.26	95.92	4.95	L+481.32	L+568.94	78.59	4.04
L+289.48	L+379.26	95.90	4.94	L+482.04	L+568.94	78.72	4.03
L+288.32	L+379.26	95.90	4.94	L+482.06	L+568.94	78.97	4.03
L+288.54	L+379.26	95.92	4.93	L+481.52	L+568.94	79.10	4.02
L+287.84	L+379.85	96.00	4.94	L+479.94	L+567.56	78.98	4.02

L+287.14	L+379.97	96.01	4.94	L+479.94	L+567.56	78.94	4.01
L+286.95	L+379.97	95.99	4.94	L+480.50	L+567.56	79.05	4.01
L+286.90	L+379.97	96.00	4.93	L+480.28	L+567.56	78.99	4.00
L+286.32	L+379.97	96.02	4.93	L+479.87	L+567.56	79.04	4.00
L+286.61	L+380.34	95.99	4.94	L+480.97	L+567.90	79.01	4.02
L+286.82	L+380.34	95.96	4.93	L+481.82	L+567.90	78.96	4.01
L+287.70	L+380.34	95.91	4.92	L+483.17	L+567.90	78.86	4.01
L+288.24	L+380.34	95.87	4.92	L+484.38	L+567.90	78.88	4.01
L+288.96	L+380.34	95.83	4.92	L+485.31	L+567.90	78.77	4.00
L+286.85	L+380.26	95.81	4.93	L+485.65	L+569.23	79.20	3.95
L+287.07	L+380.26	95.78	4.92	L+486.42	L+569.23	79.23	3.95
L+287.08	L+380.26	95.80	4.92	L+485.95	L+569.23	79.12	3.94
L+287.73	L+380.26	95.76	4.92	L+487.00	L+569.23	78.99	3.94
L+287.61	L+380.26	95.80	4.92	L+486.10	L+569.23	79.05	3.94
L+287.98	L+381.40	95.93	4.94	L+483.48	L+564.88	78.81	3.99
L+287.46	L+381.38	95.99	4.93	L+481.92	L+564.88	78.78	3.98
L+287.26	L+381.38	96.07	4.93	L+479.90	L+564.88	78.65	3.98
L+286.64	L+381.38	96.09	4.92	L+479.59	L+561.22	78.92	4.01
L+286.74	L+381.50	96.12	4.94	L+478.62	L+567.11	80.34	4.06
L+286.96	L+381.50	96.13	4.93	L+478.42	L+567.11	80.30	4.05
L+287.10	L+381.50	96.13	4.93	L+478.48	L+567.11	80.36	4.05
L+286.82	L+381.50	96.13	4.92	L+478.54	L+567.11	79.98	4.05
L+286.28	L+381.50	96.13	4.92	L+478.57	L+567.11	79.73	4.05
L+286.60	L+381.57	96.13	4.92	L+478.80	L+562.23	80.29	4.06
L+286.13	L+381.57	96.15	4.92	L+478.20	L+562.23	80.40	4.05
L+285.57	L+381.57	96.22	4.91	L+476.50	L+562.23	80.36	4.05
L+285.15	L+381.57	96.24	4.91	L+476.17	L+562.23	80.33	4.05
L+284.79	L+381.44	96.28	4.91	L+474.78	L+560.81	80.27	4.04
L+284.77	L+381.48	96.30	4.90	L+474.39	L+560.81	80.20	4.03
L+284.67	L+381.48	96.28	4.90	L+475.11	L+560.81	80.29	4.03
L+284.11	L+381.46	96.38	4.90	L+472.55	L+560.81	80.46	4.03
L+283.00	L+381.46	96.51	4.90	L+469.16	L+560.81	80.41	4.02
L+281.03	L+381.65	96.69	4.91	L+464.37	L+564.88	81.29	3.97
L+280.24	L+381.59	96.79	4.90	L+461.99	L+564.88	81.37	3.97
L+278.97	L+381.59	96.90	4.90	L+459.14	L+564.88	81.49	3.96
L+278.77	L+381.59	96.96	4.89	L+457.50	L+564.88	81.70	3.96
L+277.63	L+381.59	97.13	4.89	L+453.25	L+564.88	81.82	3.96
L+276.51	L+381.61	97.15	4.90	L+452.59	L+572.16	82.03	3.94
L+275.64	L+381.61	97.31	4.89	L+448.64	L+572.16	82.30	3.93
L+275.26	L+381.61	97.40	4.89	L+446.53	L+572.16	82.51	3.93
L+274.21	L+381.61	97.49	4.88	L+444.15	L+572.16	82.90	3.93
L+273.05	L+381.61	97.57	4.88	L+442.01	L+572.16	82.98	3.93
L+273.30	L+382.43	97.65	4.89	L+440.84	L+571.29	82.90	3.92
L+273.28	L+382.33	97.68	4.89	L+440.13	L+571.29	82.96	3.91

L+273.31	L+382.33	97.67	4.88	L+440.36	L+571.29	82.96	3.91
L+273.49	L+382.33	97.68	4.88	L+440.03	L+571.29	82.97	3.91
L+273.38	L+382.82	97.70	4.89	L+439.95	L+571.29	83.02	3.90
L+273.64	L+382.82	97.70	4.88	L+439.96	L+571.29	83.09	3.89
L+273.43	L+382.82	97.71	4.88	L+439.71	L+571.29	83.05	3.89
L+273.02	L+382.82	97.77	4.87	L+438.41	L+571.67	83.22	3.90
L+273.06	L+383.18	97.80	4.87	L+438.06	L+571.79	83.31	3.90
L+272.58	L+383.18	97.84	4.86	L+436.98	L+571.79	83.35	3.89
L+271.27	L+383.18	97.95	4.86	L+434.29	L+571.79	83.64	3.89
L+269.88	L+383.18	98.02	4.86	L+432.48	L+571.79	83.80	3.88
L+269.01	L+383.18	98.07	4.86	L+431.13	L+571.79	83.83	3.88
L+266.81	L+383.02	98.13	4.86	L+429.65	L+570.73	83.99	3.88
L+266.53	L+383.02	98.18	4.85	L+428.43	L+570.73	83.97	3.87
L+266.05	L+383.02	98.22	4.85	L+427.44	L+570.73	83.96	3.87
L+265.73	L+383.02	98.27	4.84	L+426.13	L+570.73	83.98	3.87
L+265.60	L+383.02	98.30	4.84	L+425.25	L+570.73	84.00	3.86
L+265.90	L+382.68	98.32	4.84	L+424.62	L+570.42	83.99	3.86
L+266.60	L+382.68	98.31	4.83	L+424.76	L+570.42	84.04	3.85
L+267.25	L+382.68	98.31	4.83	L+424.90	L+570.42	84.07	3.84
L+268.29	L+382.68	98.27	4.82	L+426.00	L+570.42	84.11	3.84
L+268.86	L+382.69	98.25	4.83	L+426.47	L+563.61	84.49	3.88
L+272.09	L+382.69	98.07	4.82	L+431.19	L+563.61	84.22	3.88
L+273.01	L+382.69	98.00	4.82	L+432.80	L+563.61	84.15	3.87
L+272.90	L+382.69	98.01	4.81	L+432.76	L+563.61	84.15	3.87
L+273.59	L+382.69	97.94	4.81	L+434.47	L+563.61	84.11	3.87
L+273.94	L+382.24	97.89	4.81	L+435.26	L+563.41	83.99	3.86
L+275.43	L+382.24	97.80	4.80	L+437.66	L+564.13	84.15	3.86
L+275.69	L+382.24	97.78	4.80	L+438.15	L+564.13	84.17	3.86
L+276.01	L+382.24	97.78	4.80	L+438.16	L+564.13	84.08	3.85
L+276.57	L+382.24	97.79	4.79	L+437.93	L+564.13	84.03	3.85
L+274.26	L+381.23	97.78	4.81	L+436.95	L+565.25	83.55	3.85
L+275.09	L+381.23	97.76	4.81	L+437.67	L+565.25	83.56	3.84
L+275.83	L+381.23	97.77	4.80	L+437.47	L+565.25	83.56	3.84
L+274.77	L+381.23	97.79	4.80	L+436.83	L+565.25	83.57	3.84
L+274.69	L+381.23	97.79	4.80	L+436.98	L+565.25	83.59	3.83
L+273.08	L+378.88	97.83	4.83	L+433.17	L+565.54	83.84	3.81
L+273.71	L+378.88	97.84	4.82	L+433.11	L+565.54	83.78	3.80
L+273.95	L+378.88	97.85	4.82	L+432.94	L+565.54	83.83	3.80
L+274.08	L+378.88	97.87	4.81	L+432.41	L+568.12	83.90	3.82
L+273.27	L+377.64	97.88	4.85	L+430.41	L+568.19	83.41	3.83
L+276.47	L+377.64	97.72	4.84	L+434.73	L+567.07	84.54	3.92
L+277.62	L+377.64	97.64	4.84	L+436.63	L+567.07	84.49	3.92
L+281.89	L+377.64	97.39	4.84	L+443.19	L+567.07	84.25	3.91
L+292.64	L+377.64	96.94	4.83	L+454.77	L+567.07	83.91	3.91

L+306.33	L+376.51	96.25	4.85	L+471.58	L+567.16	82.97	3.90
L+311.00	L+376.32	95.96	4.85	L+479.06	L+567.16	82.48	3.89
L+306.13	L+376.32	96.17	4.84	L+473.47	L+567.16	82.65	3.89
L+305.29	L+376.32	96.22	4.84	L+472.13	L+567.16	82.62	3.89
L+315.90	L+375.91	95.93	4.84	L+479.57	L+567.16	82.32	3.89
L+332.75	L+376.05	95.18	4.85	L+499.48	L+572.36	81.64	3.93
L+386.85	L+376.05	92.44	4.84	L+575.87	L+572.36	78.68	3.92
L+373.77	L+376.05	92.91	4.84	L+562.43	L+572.36	78.49	3.92
L+394.24	L+376.05	92.07	4.83	L+586.64	L+572.33	78.31	3.93
L+474.96	L+376.05	89.29	4.83	L+669.37	L+572.33	75.53	3.93
L+470.60	L+375.31	89.45	4.86	L+662.37	L+576.47	75.84	3.94
L+549.01	L+375.31	86.61	4.85	L+752.31	L+576.47	74.23	3.93
L+585.32	L+375.31	85.55	4.84	L+787.48	L+576.47	73.46	3.93
L+698.63	L+375.31	82.41	4.84	L+896.14	L+576.47	71.26	3.93
L+801.90	L+375.31	79.34	4.84	L+1011.11	L+576.47	68.31	3.92
L+778.87	L+374.12	79.09	4.86	L+1017.64	L+565.56	67.81	3.95
L+855.23	L+374.12	76.98	4.85	L+1102.90	L+565.56	65.70	3.95
L+831.53	L+374.12	76.90	4.84	L+1106.45	L+565.56	64.24	3.94
L+754.78	L+374.12	78.37	4.84	L+1047.52	L+565.56	63.98	3.94
L+644.37	L+374.12	80.67	4.84	L+959.04	L+565.56	64.84	3.94
L+618.59	L+372.25	80.72	4.84	L+954.25	L+550.23	65.61	4.02
L+591.14	L+372.24	81.39	4.84	L+930.18	L+550.23	64.94	4.01
L+529.69	L+372.24	82.95	4.83	L+874.21	L+550.23	65.14	4.01
L+538.28	L+372.24	82.62	4.83	L+886.14	L+550.42	64.56	4.01
L+532.02	L+372.24	82.79	4.83	L+880.17	L+550.76	64.13	4.03
L+523.87	L+371.19	83.17	4.85	L+863.43	L+531.67	64.06	4.13
L+501.59	L+371.19	83.67	4.84	L+846.74	L+532.95	64.20	4.14
L+482.36	L+371.19	84.40	4.84	L+821.66	L+533.41	64.65	4.15
L+469.26	L+371.19	85.02	4.84	L+800.88	L+533.09	65.07	4.14
L+447.46	L+371.19	86.04	4.83	L+767.28	L+533.09	65.67	4.14
L+417.39	L+370.89	87.09	4.84	L+732.26	L+515.72	66.87	4.18
L+409.61	L+370.89	87.50	4.84	L+719.29	L+515.72	67.10	4.18
L+411.39	L+370.89	87.35	4.83	L+724.13	L+515.72	67.27	4.17
L+408.46	L+370.89	87.46	4.83	L+720.88	L+518.14	67.09	4.17
L+397.42	L+370.62	88.18	4.83	L+697.89	L+501.14	68.69	4.23
L+401.26	L+370.62	87.93	4.82	L+706.11	L+501.14	68.51	4.22
L+415.48	L+370.62	87.46	4.82	L+721.13	L+501.14	68.15	4.22
L+413.52	L+370.62	87.46	4.82	L+721.47	L+501.14	68.23	4.21
L+413.40	L+370.62	87.40	4.81	L+723.39	L+501.14	68.48	4.21
L+411.73	L+370.15	87.42	4.82	L+722.04	L+496.76	69.55	4.22
L+420.44	L+370.15	87.27	4.81	L+727.37	L+496.76	69.62	4.21
L+424.34	L+370.15	87.20	4.81	L+729.98	L+496.76	69.82	4.21
L+425.34	L+370.15	87.32	4.80	L+726.30	L+497.02	70.22	4.24
L+424.48	L+370.15	87.43	4.80	L+722.88	L+497.02	70.43	4.24

L+429.00	L+370.74	87.57	4.79	L+719.68	L+482.51	70.24	4.30
L+436.24	L+370.74	87.37	4.78	L+726.56	L+482.51	70.20	4.29
L+434.75	L+370.74	87.55	4.78	L+720.95	L+482.51	70.27	4.29
L+434.68	L+370.74	87.75	4.78	L+714.63	L+482.51	70.52	4.29
L+430.29	L+370.74	88.04	4.78	L+705.69	L+482.51	70.67	4.29
L+424.11	L+370.65	88.52	4.77	L+690.53	L+477.31	70.71	4.32
L+423.09	L+370.65	88.64	4.76	L+687.22	L+477.31	70.76	4.31
L+418.01	L+370.38	89.06	4.76	L+673.73	L+476.27	71.08	4.31
L+418.57	L+370.38	89.18	4.76	L+670.08	L+476.27	71.18	4.31
L+424.64	L+370.32	88.93	4.76	L+677.91	L+476.36	70.99	4.31
L+428.28	L+369.93	88.85	4.76	L+680.28	L+476.31	70.87	4.31
L+422.36	L+369.93	89.14	4.75	L+671.50	L+476.31	71.20	4.30
L+416.01	L+369.93	89.30	4.75	L+666.60	L+476.31	71.34	4.30
L+412.03	L+369.93	89.58	4.74	L+658.30	L+476.31	71.56	4.30
L+406.54	L+369.93	89.87	4.74	L+649.34	L+476.31	71.87	4.29
L+403.97	L+369.88	90.04	4.74	L+643.89	L+476.62	72.17	4.30
L+395.12	L+369.88	90.47	4.73	L+631.33	L+476.62	72.49	4.29
L+384.75	L+369.88	90.96	4.73	L+616.90	L+477.71	73.10	4.30
L+376.56	L+369.88	91.37	4.73	L+604.53	L+477.71	73.90	4.29
L+373.22	L+370.16	91.64	4.73	L+596.82	L+476.17	74.21	4.30
L+368.88	L+370.16	91.75	4.72	L+593.92	L+476.17	74.47	4.30
L+365.19	L+370.16	91.97	4.72	L+587.67	L+476.17	74.99	4.29
L+359.91	L+370.16	92.26	4.71	L+579.15	L+476.17	75.70	4.29
L+355.21	L+370.16	92.61	4.71	L+568.93	L+476.17	76.30	4.29
L+333.73	L+371.33	93.01	4.73	L+558.23	L+481.94	77.05	4.26
L+327.19	L+371.33	93.41	4.72	L+547.08	L+481.94	77.51	4.25
L+324.79	L+371.33	93.59	4.71	L+541.93	L+481.94	77.81	4.25
L+323.82	L+371.33	93.68	4.71	L+539.43	L+481.94	78.02	4.25
L+334.47	L+371.33	93.17	4.71	L+554.19	L+481.94	77.46	4.25
L+335.00	L+371.60	93.22	4.71	L+553.27	L+483.29	77.55	4.26
L+342.20	L+371.60	92.89	4.70	L+562.98	L+484.24	77.58	4.25
L+335.49	L+371.60	93.21	4.69	L+553.91	L+484.12	77.88	4.26
L+333.47	L+371.60	93.39	4.69	L+548.76	L+484.12	78.28	4.26
L+335.67	L+371.60	93.37	4.69	L+549.40	L+484.12	78.44	4.26
L+332.90	L+370.54	93.62	4.69	L+541.23	L+478.87	78.53	4.30
L+335.16	L+370.54	93.58	4.68	L+542.54	L+478.87	78.45	4.29
L+334.83	L+370.54	93.63	4.68	L+541.16	L+478.87	78.62	4.29
L+342.28	L+370.54	93.40	4.67	L+548.04	L+478.87	78.44	4.28
L+350.49	L+370.54	93.03	4.67	L+558.62	L+478.39	78.21	4.28
L+357.80	L+371.35	92.78	4.68	L+566.53	L+482.19	78.03	4.23
L+364.45	L+371.34	92.50	4.68	L+574.98	L+482.19	77.87	4.22
L+365.09	L+371.34	92.44	4.67	L+576.58	L+482.19	77.63	4.22
L+362.63	L+370.10	92.74	4.68	L+566.24	L+483.20	77.90	4.21
L+358.73	L+370.10	92.87	4.68	L+562.56	L+483.62	78.10	4.22

L+353.92	L+375.32	93.21	4.66	L+558.73	L+491.22	78.25	4.22
L+351.85	L+375.32	93.23	4.66	L+558.40	L+491.22	78.19	4.22
L+351.86	L+375.32	93.23	4.66	L+558.49	L+491.22	78.23	4.21
L+352.22	L+375.32	93.24	4.66	L+558.39	L+491.22	78.18	4.21
L+355.95	L+376.29	93.25	4.66	L+558.85	L+486.94	76.62	4.25
L+354.59	L+376.29	93.33	4.65	L+556.70	L+486.94	76.64	4.24
L+354.00	L+376.29	93.35	4.65	L+556.28	L+486.94	76.63	4.24
L+349.97	L+376.29	93.52	4.65	L+551.29	L+486.94	76.79	4.23
L+348.17	L+376.29	93.65	4.65	L+547.79	L+486.94	76.81	4.23
L+347.08	L+376.63	93.86	4.66	L+541.79	L+486.73	76.89	4.22
L+344.81	L+376.63	94.03	4.65	L+537.03	L+486.73	76.97	4.22
L+339.80	L+376.63	94.29	4.65	L+529.89	L+486.73	77.19	4.21
L+337.45	L+376.63	94.43	4.64	L+525.76	L+485.50	77.28	4.22
L+334.94	L+376.63	94.54	4.64	L+522.72	L+485.69	77.52	4.21
L+334.97	L+377.59	94.51	4.64	L+524.93	L+485.48	78.01	4.34
L+334.95	L+377.59	94.51	4.63	L+525.17	L+485.48	78.00	4.33
L+337.11	L+377.59	94.47	4.62	L+526.33	L+485.48	78.07	4.32
L+339.28	L+377.50	94.44	4.62	L+526.97	L+485.48	77.98	4.32
L+342.02	L+377.50	94.37	4.62	L+529.18	L+485.48	78.00	4.32
L+338.98	L+377.47	94.46	4.64	L+525.98	L+483.49	77.95	4.31
L+338.28	L+377.39	94.50	4.63	L+525.05	L+483.49	78.01	4.30
L+337.94	L+377.39	94.56	4.63	L+523.42	L+483.49	78.06	4.30
L+335.71	L+377.39	94.63	4.63	L+521.38	L+483.49	78.14	4.30
L+333.73	L+377.39	94.76	4.62	L+517.73	L+483.49	78.24	4.29
L+332.94	L+378.07	94.79	4.65	L+516.89	L+483.70	78.61	4.26
L+332.07	L+378.07	94.85	4.65	L+515.33	L+483.70	78.65	4.25
L+329.93	L+378.07	94.98	4.64	L+511.75	L+483.70	78.83	4.24
L+328.74	L+378.07	95.11	4.64	L+508.34	L+483.70	79.06	4.24
L+327.54	L+378.07	95.19	4.64	L+506.04	L+483.70	79.28	4.24
L+328.37	L+378.11	95.21	4.64	L+505.51	L+484.71	79.59	4.25
L+328.70	L+378.11	95.23	4.63	L+505.28	L+484.71	79.91	4.24
L+328.87	L+378.11	95.24	4.63	L+505.17	L+484.71	79.93	4.24
L+330.07	L+378.11	95.25	4.62	L+504.78	L+485.67	80.01	4.25
L+330.92	L+378.11	95.24	4.62	L+505.05	L+485.67	80.11	4.25
L+332.47	L+379.49	95.23	4.63	L+506.58	L+484.76	79.99	4.28
L+333.04	L+379.49	95.25	4.62	L+506.43	L+484.76	80.13	4.27
L+332.28	L+379.49	95.27	4.62	L+505.78	L+484.76	80.18	4.27
L+331.40	L+379.49	95.31	4.62	L+504.68	L+484.76	80.43	4.26
L+332.24	L+379.49	95.39	4.61	L+502.59	L+484.76	80.63	4.26
L+332.42	L+379.92	95.46	4.64	L+500.55	L+485.16	80.78	4.26
L+331.21	L+379.91	95.53	4.63	L+498.74	L+485.16	80.98	4.25
L+329.14	L+379.91	95.64	4.63	L+495.88	L+485.16	81.08	4.25
L+323.61	L+379.91	95.84	4.62	L+490.13	L+485.16	81.42	4.25
L+317.42	L+379.91	96.03	4.62	L+485.09	L+485.16	81.67	4.24

L+316.05	L+380.06	96.06	4.62	L+484.53	L+486.69	81.68	4.24
L+316.51	L+380.06	96.03	4.61	L+485.34	L+487.80	81.70	4.25
L+314.22	L+380.06	96.17	4.61	L+481.74	L+487.80	82.24	4.24
L+311.58	L+380.06	96.26	4.60	L+479.15	L+487.80	82.46	4.24
L+309.92	L+380.37	96.36	4.59	L+476.88	L+486.51	82.77	4.26
L+308.97	L+380.37	96.44	4.59	L+474.79	L+486.51	82.96	4.25
L+310.29	L+380.37	96.50	4.58	L+473.34	L+486.51	83.04	4.25
L+309.96	L+380.37	96.52	4.58	L+472.84	L+486.51	83.12	4.24
L+312.04	L+380.37	96.47	4.58	L+474.24	L+486.51	83.30	4.24
L+313.38	L+380.45	96.44	4.58	L+475.00	L+485.54	83.29	4.24
L+319.22	L+380.48	96.22	4.57	L+481.24	L+485.54	83.21	4.23
L+319.85	L+380.48	96.20	4.57	L+482.08	L+485.54	83.03	4.23
L+320.85	L+380.48	96.18	4.57	L+482.65	L+485.54	83.03	4.23
L+326.24	L+380.48	95.94	4.56	L+489.34	L+485.51	82.63	4.23
L+327.33	L+380.24	95.73	4.57	L+494.78	L+484.41	82.48	4.19
L+326.60	L+380.24	95.78	4.56	L+493.58	L+484.41	82.56	4.19
L+326.41	L+380.24	95.79	4.55	L+493.47	L+484.41	82.43	4.18
L+328.68	L+380.24	95.73	4.55	L+495.15	L+484.41	82.39	4.18
L+326.62	L+380.24	95.80	4.55	L+493.28	L+484.41	82.39	4.18
L+330.94	L+381.68	95.81	4.58	L+493.71	L+481.41	81.23	4.27
L+329.96	L+381.68	95.88	4.57	L+491.95	L+481.41	80.86	4.26
L+327.69	L+381.68	95.99	4.57	L+489.10	L+481.41	80.93	4.26
L+325.40	L+381.68	96.10	4.57	L+485.98	L+481.15	81.24	4.26
L+322.67	L+381.68	96.24	4.56	L+482.10	L+481.15	81.40	4.26
L+325.13	L+383.10	96.29	4.58	L+481.87	L+482.55	81.57	4.26
L+324.25	L+383.10	96.30	4.57	L+481.89	L+486.04	81.59	4.25
L+323.71	L+383.10	96.30	4.57	L+481.91	L+486.04	81.63	4.25
L+325.78	L+383.10	96.20	4.57	L+484.84	L+486.04	81.51	4.24
L+325.71	L+383.39	96.20	4.59	L+484.42	L+487.11	81.42	4.25
L+324.22	L+383.39	96.25	4.58	L+483.25	L+487.11	81.46	4.24
L+323.61	L+383.39	96.27	4.58	L+482.71	L+487.11	81.49	4.24
L+323.47	L+383.39	96.31	4.58	L+481.66	L+487.11	81.57	4.23
L+324.63	L+383.39	96.33	4.58	L+481.38	L+487.11	81.58	4.23
L+334.57	L+402.72	96.32	4.59	L+501.31	L+510.17	81.99	4.23
L+338.17	L+402.72	96.18	4.58	L+505.44	L+510.17	81.82	4.22
L+340.25	L+402.72	96.10	4.58	L+507.52	L+510.17	81.82	4.22
L+348.26	L+402.72	95.77	4.58	L+516.88	L+510.17	81.45	4.21
L+348.90	L+402.72	95.76	4.58	L+517.26	L+510.17	81.44	4.21
L+350.85	L+402.53	95.66	4.58	L+519.74	L+510.00	81.38	4.21
L+350.30	L+402.53	95.69	4.57	L+519.25	L+510.00	81.47	4.20
L+349.34	L+402.53	95.71	4.57	L+518.72	L+510.00	81.53	4.20
L+344.25	L+402.53	95.90	4.57	L+513.27	L+510.00	81.71	4.19
L+337.10	L+402.53	96.20	4.57	L+504.94	L+510.00	81.93	4.19
L+336.08	L+403.06	96.35	4.58	L+501.09	L+507.74	81.98	4.20

L+323.60	L+403.06	96.97	4.57	L+484.03	L+507.74	83.46	4.19
L+320.05	L+403.06	97.13	4.57	L+479.71	L+507.74	83.89	4.19
L+320.05	L+403.06	97.13	4.57	L+479.71	L+507.74	83.89	4.19
L+324.50	L+403.06	96.98	4.56	L+483.78	L+507.74	84.01	4.19
L+325.91	L+404.73	96.95	4.58	L+486.09	L+508.25	84.31	4.19
L+324.50	L+404.57	97.05	4.58	L+483.36	L+508.40	84.61	4.20
L+325.85	L+404.57	97.02	4.57	L+484.23	L+508.40	84.69	4.19
L+325.79	L+404.57	97.05	4.57	L+483.34	L+508.40	84.77	4.19
L+326.32	L+404.57	97.04	4.57	L+483.77	L+508.40	84.77	4.19
L+326.95	L+404.96	97.07	4.60	L+482.88	L+506.53	84.81	4.19
L+325.82	L+404.96	97.12	4.59	L+481.49	L+506.53	85.27	4.19
L+321.63	L+404.96	97.27	4.59	L+477.60	L+506.53	85.83	4.18
L+321.79	L+404.96	97.30	4.58	L+476.85	L+506.53	86.10	4.18
L+320.72	L+404.80	97.31	4.58	L+476.31	L+506.48	86.12	4.17
L+320.61	L+404.80	97.33	4.58	L+475.88	L+506.48	86.13	4.17
L+319.55	L+404.80	97.41	4.57	L+473.61	L+506.48	86.31	4.16
L+317.30	L+404.80	97.55	4.57	L+469.91	L+506.52	86.35	4.18
L+314.19	L+404.80	97.69	4.57	L+466.24	L+506.52	86.61	4.17
L+311.74	L+405.90	97.81	4.59	L+463.82	L+507.57	86.51	4.21
L+311.29	L+405.90	97.84	4.58	L+462.96	L+507.57	86.62	4.20
L+310.28	L+405.90	97.89	4.58	L+461.79	L+507.57	86.63	4.20
L+309.33	L+405.90	97.96	4.57	L+459.90	L+507.57	86.80	4.20
L+309.09	L+405.88	98.02	4.57	L+458.21	L+507.57	86.87	4.19
L+310.34	L+406.61	98.06	4.61	L+457.48	L+507.34	86.83	4.21
L+308.66	L+406.61	98.14	4.60	L+455.54	L+507.34	86.82	4.20
L+307.73	L+406.61	98.18	4.60	L+454.58	L+507.34	86.97	4.20
L+307.00	L+406.61	98.23	4.59	L+453.17	L+507.34	87.02	4.20
L+305.82	L+406.61	98.28	4.59	L+451.77	L+507.34	87.12	4.19
L+307.80	L+405.95	98.32	4.61	L+449.85	L+506.34	87.22	4.20
L+310.25	L+405.95	98.20	4.60	L+453.34	L+506.34	87.13	4.19
L+309.29	L+405.95	98.23	4.60	L+452.33	L+506.34	87.14	4.19
L+308.83	L+405.95	98.25	4.60	L+451.99	L+506.34	87.23	4.19
L+308.69	L+405.95	98.26	4.59	L+451.79	L+506.34	87.24	4.18
L+307.26	L+406.11	98.30	4.60	L+450.71	L+506.80	87.26	4.18
L+306.46	L+406.11	98.33	4.59	L+449.87	L+506.80	87.30	4.17
L+305.48	L+406.11	98.36	4.59	L+449.14	L+506.80	87.30	4.17
L+306.33	L+406.56	98.37	4.63	L+449.72	L+507.07	87.26	4.18
L+303.56	L+406.60	98.46	4.61	L+446.86	L+507.12	87.41	4.16
L+301.46	L+406.41	98.53	4.61	L+444.72	L+507.12	87.54	4.16
L+297.73	L+406.41	98.69	4.61	L+440.60	L+507.12	87.83	4.16
L+294.62	L+406.41	98.85	4.61	L+436.34	L+507.12	88.19	4.16
L+290.60	L+407.36	99.05	4.63	L+432.88	L+509.61	88.58	4.19
L+288.69	L+407.36	99.14	4.62	L+429.57	L+509.61	88.73	4.18
L+288.81	L+407.36	99.20	4.62	L+428.12	L+509.61	88.88	4.18

L+287.91	L+407.36	99.26	4.61	L+426.46	L+509.61	89.17	4.18
L+287.15	L+407.36	99.31	4.61	L+425.18	L+509.61	89.40	4.17
L+287.13	L+407.62	99.36	4.63	L+424.23	L+509.32	89.57	4.18
L+286.64	L+407.62	99.38	4.62	L+423.76	L+509.32	89.69	4.17
L+286.41	L+407.62	99.42	4.61	L+422.63	L+509.32	89.82	4.16
L+286.82	L+407.62	99.41	4.61	L+422.89	L+509.32	89.95	4.16
L+287.48	L+407.92	99.36	4.61	L+424.53	L+512.03	89.71	4.21
L+287.63	L+407.92	99.35	4.60	L+424.73	L+512.03	89.80	4.20
L+288.56	L+407.92	99.33	4.60	L+425.38	L+512.03	89.88	4.20
L+291.01	L+407.92	99.23	4.59	L+428.06	L+512.03	89.86	4.19
L+293.19	L+407.92	99.18	4.59	L+429.23	L+512.03	89.89	4.19
L+289.11	L+407.84	99.09	4.59	L+431.48	L+505.33	90.01	4.26
L+290.22	L+407.84	99.06	4.59	L+432.50	L+505.33	89.97	4.25
L+289.75	L+407.84	99.09	4.58	L+431.55	L+505.33	90.03	4.25
L+288.86	L+407.84	99.13	4.58	L+430.64	L+505.33	90.14	4.25
L+288.04	L+407.92	99.16	4.58	L+429.79	L+505.54	90.20	4.25
L+287.01	L+407.64	99.21	4.59	L+428.33	L+505.26	90.18	4.26
L+286.67	L+407.64	99.24	4.58	L+427.47	L+505.26	90.26	4.25
L+286.77	L+407.64	99.24	4.58	L+427.37	L+505.26	90.37	4.25
L+286.58	L+407.64	99.27	4.58	L+426.76	L+505.26	90.41	4.25
L+286.36	L+407.64	99.29	4.57	L+426.08	L+505.26	90.45	4.24
L+284.40	L+404.32	99.31	4.60	L+422.31	L+504.62	90.44	4.25
L+284.17	L+404.32	99.32	4.59	L+422.02	L+504.62	90.52	4.24
L+284.18	L+404.32	99.33	4.58	L+421.83	L+504.62	90.61	4.24
L+284.40	L+404.32	99.33	4.58	L+421.81	L+504.62	90.63	4.23
L+283.85	L+403.19	99.35	4.62	L+419.85	L+506.06	90.70	4.23
L+284.12	L+403.19	99.34	4.61	L+420.23	L+506.06	90.88	4.22
L+284.73	L+403.19	99.32	4.61	L+420.78	L+506.06	91.10	4.22
L+284.34	L+403.19	99.34	4.61	L+420.22	L+506.06	91.07	4.22
L+284.48	L+403.19	99.34	4.61	L+420.33	L+506.06	91.11	4.21
L+284.12	L+402.78	99.28	4.65	L+421.22	L+507.23	91.02	4.25
L+284.06	L+402.61	99.30	4.64	L+420.66	L+507.23	91.11	4.24
L+284.79	L+402.61	99.27	4.64	L+421.42	L+507.23	91.13	4.24
L+286.06	L+402.61	99.24	4.63	L+422.16	L+507.23	91.15	4.24
L+287.24	L+402.61	99.20	4.63	L+423.21	L+507.23	90.92	4.24
L+289.58	L+401.46	99.20	4.65	L+422.08	L+509.55	91.03	4.27
L+290.02	L+401.46	99.19	4.65	L+422.22	L+508.43	91.05	4.27
L+289.98	L+401.46	99.22	4.64	L+421.59	L+508.43	91.07	4.26
L+290.06	L+401.46	99.22	4.64	L+421.65	L+508.43	91.19	4.26
L+290.07	L+401.46	99.21	4.64	L+421.89	L+508.43	91.20	4.26
L+290.07	L+401.19	99.19	4.69	L+421.93	L+507.85	91.18	4.25
L+290.26	L+401.19	99.18	4.68	L+422.29	L+507.85	91.23	4.24
L+291.01	L+401.19	99.16	4.67	L+422.83	L+507.85	91.30	4.24
L+292.44	L+401.19	99.09	4.67	L+424.61	L+507.85	91.25	4.23

L+294.13	L+401.19	99.01	4.67	L+426.51	L+507.85	91.19	4.23
L+293.20	L+401.47	98.99	4.73	L+427.06	L+509.22	91.27	4.24
L+292.65	L+401.47	99.01	4.73	L+426.63	L+509.22	91.33	4.23
L+292.80	L+401.47	98.99	4.72	L+427.30	L+509.22	91.32	4.23
L+293.47	L+401.47	98.97	4.72	L+427.69	L+509.22	91.32	4.23
L+294.29	L+401.47	98.93	4.72	L+428.80	L+509.22	91.34	4.23
L+292.50	L+400.98	98.90	4.74	L+428.94	L+508.30	91.45	4.22
L+292.89	L+400.98	98.89	4.73	L+429.10	L+508.30	91.54	4.21
L+293.75	L+400.98	98.88	4.73	L+429.39	L+508.30	91.56	4.21
L+293.63	L+400.98	98.89	4.73	L+429.18	L+508.30	91.52	4.21
L+293.74	L+400.98	98.89	4.73	L+429.10	L+508.30	91.54	4.21
L+292.83	L+401.48	98.91	4.76	L+429.09	L+509.71	91.41	4.21
L+291.94	L+401.48	98.95	4.75	L+428.16	L+509.71	91.51	4.20
L+290.56	L+401.48	99.01	4.75	L+426.44	L+509.71	91.53	4.20
L+288.96	L+401.73	99.09	4.75	L+424.80	L+509.71	91.64	4.20
L+287.54	L+401.73	99.16	4.75	L+423.04	L+509.71	91.77	4.20
L+286.16	L+399.77	99.14	4.77	L+421.34	L+507.57	91.70	4.19
L+286.46	L+399.77	99.13	4.76	L+421.80	L+507.57	91.59	4.18
L+287.50	L+399.77	99.08	4.76	L+422.87	L+507.57	91.61	4.18
L+288.18	L+399.77	99.07	4.76	L+423.37	L+507.57	91.61	4.17
L+287.78	L+399.77	99.08	4.76	L+423.02	L+507.57	91.63	4.17
L+288.82	L+398.49	99.11	4.78	L+420.89	L+507.22	91.58	4.20
L+289.51	L+398.49	99.09	4.77	L+421.46	L+507.22	91.53	4.19
L+290.95	L+398.35	99.03	4.78	L+422.77	L+507.22	91.48	4.19
L+291.39	L+398.35	99.00	4.77	L+423.46	L+507.22	91.47	4.19
L+290.88	L+398.35	99.02	4.77	L+422.93	L+507.22	91.60	4.18
L+289.91	L+398.89	99.04	4.79	L+423.11	L+507.39	91.80	4.18
L+290.30	L+398.89	99.04	4.78	L+423.04	L+507.39	91.92	4.18
L+290.14	L+398.89	99.05	4.78	L+422.88	L+507.39	92.00	4.17
L+290.34	L+398.89	99.05	4.78	L+422.88	L+507.39	92.07	4.17
L+290.31	L+398.89	99.06	4.77	L+422.65	L+507.39	92.12	4.17
L+291.85	L+398.66	99.04	4.80	L+422.85	L+514.01	91.98	4.17
L+291.95	L+398.66	99.03	4.79	L+423.10	L+514.01	91.96	4.16
L+292.86	L+398.66	98.98	4.79	L+424.37	L+514.01	91.89	4.16
L+293.28	L+398.66	98.97	4.79	L+424.62	L+514.01	92.12	4.16
L+293.24	L+398.66	98.98	4.78	L+424.44	L+514.01	92.24	4.15
L+295.37	L+397.20	99.00	4.79	L+422.40	L+514.63	92.08	4.17
L+295.12	L+397.20	99.01	4.78	L+421.97	L+514.47	92.18	4.17
L+295.95	L+397.20	98.99	4.78	L+422.63	L+514.47	92.10	4.16
L+296.26	L+397.20	98.98	4.78	L+422.81	L+514.47	92.10	4.16
L+295.84	L+397.20	99.00	4.78	L+422.41	L+514.47	92.07	4.16
L+295.68	L+398.82	99.04	4.80	L+422.89	L+515.98	92.17	4.16
L+295.58	L+398.82	99.06	4.79	L+422.36	L+515.98	92.13	4.15
L+295.03	L+398.82	99.10	4.79	L+421.46	L+515.98	92.15	4.15

L+295.18	L+398.82	99.10	4.79	L+421.42	L+515.98	92.16	4.15
L+294.58	L+398.82	99.13	4.78	L+420.56	L+515.98	92.23	4.15
L+294.30	L+399.47	99.19	4.81	L+419.73	L+516.84	92.28	4.16
L+293.39	L+399.47	99.23	4.80	L+418.83	L+516.84	92.33	4.15
L+292.79	L+399.47	99.27	4.80	L+417.85	L+516.84	92.33	4.14
L+292.64	L+399.47	99.28	4.79	L+417.59	L+516.84	92.33	4.14
L+292.49	L+399.47	99.28	4.79	L+417.62	L+516.84	92.36	4.14
L+291.81	L+399.90	99.27	4.82	L+418.07	L+516.54	92.38	4.14
L+291.71	L+399.90	99.27	4.81	L+418.03	L+516.54	92.47	4.13
L+291.38	L+399.90	99.29	4.81	L+417.53	L+516.54	92.59	4.13
L+293.97	L+399.90	99.26	4.80	L+418.32	L+516.54	92.67	4.12
L+293.91	L+399.88	99.28	4.82	L+417.77	L+517.99	92.60	4.13
L+293.05	L+399.88	99.30	4.82	L+417.24	L+517.99	92.65	4.12
L+292.40	L+399.88	99.33	4.81	L+416.51	L+517.99	92.71	4.12
L+291.93	L+399.88	99.36	4.81	L+415.96	L+517.99	92.77	4.11
L+291.52	L+399.88	99.37	4.81	L+415.66	L+517.99	92.82	4.11
L+291.87	L+400.79	99.36	4.82	L+416.76	L+524.16	92.81	4.11
L+292.04	L+400.79	99.36	4.81	L+416.83	L+524.16	92.82	4.10
L+292.33	L+400.79	99.35	4.80	L+416.93	L+524.16	92.77	4.10
L+292.86	L+400.79	99.34	4.80	L+417.28	L+524.16	92.77	4.10
L+293.85	L+400.79	99.32	4.80	L+417.81	L+524.16	92.72	4.09
L+294.49	L+400.21	99.31	4.85	L+417.40	L+523.29	92.66	4.08
L+295.30	L+400.21	99.28	4.84	L+418.15	L+523.29	92.65	4.07
L+295.49	L+400.21	99.29	4.84	L+417.95	L+523.29	92.55	4.07
L+295.39	L+400.21	99.30	4.84	L+417.72	L+523.29	92.61	4.07
L+295.12	L+400.21	99.31	4.83	L+417.33	L+523.29	92.61	4.07
L+295.60	L+400.03	99.31	4.84	L+417.20	L+522.85	92.61	4.06
L+295.79	L+400.03	99.31	4.83	L+417.17	L+522.85	92.69	4.05
L+296.14	L+400.03	99.30	4.82	L+417.42	L+522.85	92.65	4.05
L+296.27	L+400.03	99.30	4.82	L+417.39	L+522.85	92.68	4.05
L+296.42	L+400.03	99.31	4.82	L+417.13	L+522.85	92.76	4.05
L+297.01	L+401.01	99.32	4.82	L+417.89	L+523.98	92.77	4.04
L+297.05	L+401.01	99.33	4.81	L+417.73	L+523.98	92.76	4.03
L+296.80	L+401.01	99.33	4.81	L+417.75	L+523.98	92.74	4.03
L+297.54	L+401.01	99.29	4.81	L+418.78	L+523.98	92.61	4.03
L+296.87	L+399.60	99.29	4.81	L+417.28	L+524.42	92.63	4.04
L+296.83	L+399.60	99.30	4.81	L+417.16	L+524.42	92.64	4.04
L+296.76	L+399.60	99.30	4.80	L+417.11	L+524.42	92.61	4.03
L+296.58	L+399.60	99.30	4.80	L+417.08	L+524.42	92.50	4.03
L+296.76	L+399.60	99.29	4.80	L+417.39	L+524.42	92.42	4.03
L+294.16	L+398.71	99.28	4.80	L+416.71	L+525.24	92.50	4.03
L+296.61	L+398.71	99.18	4.80	L+419.33	L+525.24	92.23	4.02
L+297.05	L+398.71	99.16	4.79	L+419.79	L+525.24	92.14	4.02
L+297.18	L+398.71	99.16	4.79	L+419.82	L+525.24	92.17	4.01

L+297.20	L+398.71	99.17	4.79	L+419.44	L+525.24	92.22	4.01
L+297.01	L+397.26	99.16	4.81	L+418.19	L+524.22	92.17	4.03
L+298.13	L+397.26	99.12	4.80	L+419.21	L+524.22	92.12	4.02
L+299.30	L+397.26	99.07	4.80	L+420.47	L+524.22	92.10	4.02
L+300.59	L+397.26	99.02	4.80	L+421.93	L+524.22	92.04	4.01
L+301.26	L+397.26	98.99	4.80	L+422.66	L+524.22	92.01	4.01
L+304.77	L+397.00	98.96	4.80	L+422.99	L+525.28	91.95	4.02
L+305.42	L+397.00	98.95	4.79	L+423.41	L+525.28	91.92	4.02
L+305.42	L+397.00	98.95	4.79	L+423.41	L+525.28	91.92	4.02
L+305.79	L+397.00	98.94	4.79	L+423.71	L+525.28	91.86	4.01
L+306.05	L+397.00	98.91	4.79	L+424.29	L+525.28	91.80	4.01
L+306.37	L+397.00	98.91	4.78	L+424.35	L+525.28	91.77	4.01
L+306.92	L+397.44	98.91	4.81	L+424.77	L+526.14	91.74	4.00
L+307.26	L+397.44	98.90	4.81	L+425.13	L+526.14	91.61	3.99
L+306.84	L+397.44	98.90	4.80	L+424.95	L+526.14	91.67	3.99
L+306.88	L+397.44	98.91	4.80	L+424.83	L+526.14	91.72	3.99
L+306.06	L+397.44	98.92	4.80	L+424.60	L+526.14	91.81	3.99
L+308.53	L+398.27	98.94	4.84	L+424.76	L+526.25	91.88	4.00
L+308.47	L+398.27	98.94	4.83	L+424.78	L+526.25	91.93	4.00
L+308.83	L+398.27	98.92	4.83	L+425.25	L+526.25	92.09	3.99
L+308.58	L+398.27	98.92	4.83	L+425.21	L+526.25	92.09	3.99
L+309.25	L+398.27	98.89	4.82	L+425.91	L+526.25	92.00	3.99
L+308.91	L+400.18	98.90	4.85	L+427.66	L+524.13	91.92	4.00
L+308.58	L+400.18	98.91	4.84	L+427.32	L+524.13	91.94	3.99
L+308.21	L+400.18	98.93	4.84	L+426.74	L+524.13	91.96	3.99
L+307.62	L+400.18	98.97	4.84	L+425.96	L+524.13	92.02	3.99
L+307.09	L+400.18	98.99	4.83	L+425.40	L+524.13	92.06	3.98
L+306.44	L+401.06	99.01	4.86	L+425.64	L+523.72	92.09	4.02
L+305.97	L+401.06	99.03	4.86	L+425.11	L+523.72	92.18	4.01
L+305.64	L+401.06	99.04	4.85	L+424.92	L+523.72	92.25	4.01
L+305.21	L+401.06	99.06	4.85	L+424.44	L+523.72	92.33	4.01
L+304.91	L+401.06	99.08	4.85	L+424.04	L+523.72	92.55	4.00
L+304.00	L+402.16	99.10	4.87	L+424.57	L+526.48	92.47	4.00
L+303.27	L+402.16	99.11	4.86	L+424.17	L+526.48	92.55	3.99
L+303.00	L+402.16	99.13	4.86	L+423.78	L+526.48	92.59	3.98
L+302.48	L+402.16	99.15	4.85	L+423.32	L+526.48	92.58	3.98
L+301.58	L+401.57	99.19	4.87	L+421.67	L+526.19	92.62	3.99
L+300.79	L+401.57	99.23	4.86	L+420.76	L+526.19	92.75	3.98
L+300.36	L+401.57	99.25	4.86	L+420.28	L+526.19	92.81	3.98
L+300.05	L+401.57	99.26	4.85	L+419.96	L+526.19	92.80	3.98
L+299.75	L+401.57	99.27	4.85	L+419.71	L+526.19	92.87	3.97
L+299.43	L+402.36	99.30	4.86	L+419.63	L+528.02	92.76	4.01
L+300.77	L+402.36	99.24	4.85	L+421.26	L+528.02	92.45	4.00
L+299.74	L+402.36	99.28	4.85	L+420.19	L+528.02	92.51	4.00

L+299.42	L+402.36	99.30	4.85	L+419.72	L+528.02	92.51	3.99
L+299.51	L+402.36	99.31	4.85	L+419.38	L+528.02	92.49	3.99
L+300.71	L+402.87	99.31	4.85	L+420.06	L+531.41	92.55	4.00
L+300.71	L+402.87	99.32	4.84	L+419.84	L+531.41	92.63	3.99
L+300.91	L+402.87	99.32	4.84	L+419.87	L+531.41	92.68	3.99
L+300.51	L+402.87	99.33	4.84	L+419.46	L+531.41	92.87	3.99
L+300.28	L+402.87	99.34	4.84	L+419.31	L+531.41	92.92	3.98
L+299.57	L+402.98	99.35	4.86	L+419.16	L+533.50	92.71	3.99
L+299.50	L+402.98	99.35	4.85	L+419.00	L+533.50	92.64	3.98
L+298.99	L+402.98	99.37	4.85	L+418.61	L+533.50	92.61	3.97
L+299.20	L+402.98	99.36	4.84	L+418.85	L+533.50	92.46	3.97
L+298.67	L+402.98	99.39	4.84	L+418.18	L+533.50	92.56	3.97
L+299.93	L+404.12	99.39	4.86	L+419.27	L+534.93	92.62	3.97
L+300.13	L+404.12	99.38	4.85	L+419.62	L+534.93	92.58	3.96
L+300.21	L+404.12	99.37	4.85	L+419.75	L+534.93	92.47	3.95
L+300.30	L+404.12	99.37	4.85	L+419.81	L+534.93	92.46	3.95
L+301.70	L+403.87	99.36	4.87	L+419.62	L+537.27	92.60	4.00
L+301.79	L+403.87	99.36	4.87	L+419.76	L+537.27	92.50	4.00
L+301.81	L+403.87	99.36	4.86	L+419.84	L+537.27	92.50	3.99
L+301.95	L+403.87	99.35	4.86	L+420.08	L+537.27	92.49	3.99
L+302.11	L+403.87	99.34	4.86	L+420.17	L+537.27	92.47	3.99
L+302.19	L+403.42	99.34	4.87	L+419.71	L+541.14	92.24	4.05
L+302.74	L+403.42	99.32	4.86	L+420.19	L+541.14	92.20	4.04
L+303.45	L+403.42	99.30	4.86	L+420.72	L+541.14	92.20	4.04
L+303.46	L+403.42	99.30	4.86	L+420.78	L+541.14	92.18	4.04
L+303.74	L+403.42	99.29	4.85	L+421.04	L+541.14	92.18	4.03
L+303.61	L+402.66	99.29	4.88	L+420.26	L+544.96	92.18	4.10
L+303.82	L+402.66	99.29	4.88	L+420.32	L+544.96	92.20	4.10
L+303.58	L+402.66	99.29	4.87	L+420.27	L+544.96	92.14	4.09
L+303.30	L+402.66	99.30	4.87	L+419.99	L+547.85	92.06	4.10
L+303.25	L+402.66	99.31	4.87	L+419.75	L+547.85	92.03	4.09
L+303.68	L+401.70	99.34	4.91	L+417.92	L+547.99	92.24	4.12
L+303.18	L+401.70	99.36	4.90	L+417.47	L+547.99	92.37	4.11
L+302.76	L+401.70	99.37	4.90	L+417.29	L+547.99	92.47	4.11
L+302.65	L+401.70	99.37	4.90	L+417.11	L+547.99	92.67	4.10
L+303.14	L+401.61	99.36	4.91	L+417.23	L+549.89	92.64	4.13
L+303.28	L+401.61	99.35	4.90	L+417.48	L+549.89	92.52	4.12
L+303.33	L+401.61	99.35	4.90	L+417.54	L+549.89	92.50	4.12
L+303.42	L+401.61	99.34	4.89	L+417.82	L+549.89	92.49	4.12
L+303.55	L+401.61	99.32	4.89	L+418.29	L+548.12	92.30	4.11
L+304.18	L+401.29	99.29	4.90	L+418.87	L+545.64	92.22	4.12
L+304.77	L+401.29	99.26	4.89	L+419.57	L+545.64	91.86	4.11
L+305.66	L+401.29	99.21	4.89	L+420.71	L+545.64	91.79	4.11
L+306.12	L+401.29	99.19	4.88	L+421.37	L+545.64	91.72	4.10

L+309.43	L+401.82	99.10	4.91	L+424.07	L+545.64	91.55	4.10
L+312.46	L+401.82	98.97	4.90	L+427.37	L+545.64	91.26	4.09
L+315.23	L+401.82	98.84	4.89	L+430.63	L+545.64	91.21	4.09
L+314.17	L+401.82	98.84	4.89	L+430.65	L+545.64	91.25	4.08
L+314.93	L+401.82	98.82	4.89	L+431.10	L+545.64	91.23	4.08
L+313.77	L+402.27	98.86	4.90	L+430.34	L+545.13	91.34	4.11
L+313.12	L+402.27	98.89	4.89	L+429.72	L+545.13	91.43	4.10
L+310.64	L+402.27	99.00	4.89	L+426.90	L+545.13	91.54	4.10
L+309.50	L+402.27	99.05	4.88	L+425.75	L+545.13	91.59	4.10
L+309.24	L+402.27	99.06	4.88	L+425.53	L+545.13	91.59	4.09
L+308.61	L+401.77	99.06	4.89	L+425.00	L+545.04	91.39	4.13
L+308.45	L+401.77	99.07	4.88	L+424.85	L+545.04	91.37	4.13
L+308.68	L+401.77	99.04	4.88	L+425.48	L+545.04	91.39	4.12
L+309.05	L+401.77	99.03	4.87	L+425.80	L+545.04	91.17	4.12
L+308.92	L+401.77	99.04	4.87	L+425.45	L+545.04	91.26	4.12
L+310.85	L+401.13	99.03	4.88	L+425.17	L+544.94	91.39	4.14
L+312.19	L+401.13	98.97	4.87	L+426.56	L+544.94	91.22	4.13
L+311.38	L+401.13	99.00	4.87	L+425.94	L+544.94	91.33	4.13
L+310.82	L+401.13	99.02	4.86	L+425.34	L+544.94	91.38	4.13
L+310.71	L+401.13	99.03	4.86	L+425.17	L+544.94	91.40	4.12
L+310.89	L+400.88	99.04	4.89	L+424.60	L+552.90	91.36	4.16
L+310.61	L+400.88	99.05	4.89	L+424.38	L+552.90	91.39	4.15
L+310.43	L+400.88	99.06	4.88	L+424.06	L+552.90	91.45	4.15
L+310.10	L+400.88	99.07	4.88	L+423.87	L+552.90	91.47	4.15
L+315.44	L+408.59	99.09	4.90	L+431.05	L+560.95	91.50	4.17
L+314.36	L+408.59	99.15	4.89	L+429.71	L+560.95	91.63	4.16
L+313.25	L+408.59	99.20	4.89	L+428.45	L+560.95	91.72	4.15
L+312.28	L+408.59	99.25	4.88	L+427.18	L+560.95	91.79	4.15
L+312.10	L+408.59	99.27	4.88	L+426.70	L+560.95	91.76	4.15
L+309.82	L+406.61	99.30	4.89	L+423.77	L+561.49	91.91	4.18
L+309.81	L+406.61	99.31	4.88	L+423.59	L+561.49	91.93	4.17
L+309.30	L+406.61	99.34	4.88	L+422.92	L+561.49	91.98	4.17
L+308.22	L+406.61	99.40	4.88	L+421.50	L+561.49	92.06	4.16
L+307.31	L+406.61	99.45	4.87	L+420.32	L+561.49	92.17	4.16
L+306.34	L+405.60	99.46	4.88	L+418.87	L+573.43	94.26	4.16
L+305.94	L+405.60	99.48	4.87	L+418.38	L+573.43	94.28	4.15
L+305.46	L+405.60	99.52	4.86	L+417.40	L+573.43	94.31	4.15
L+305.18	L+405.60	99.54	4.86	L+416.90	L+573.43	94.34	4.15
L+304.96	L+406.26	99.55	4.86	L+417.36	L+574.76	94.31	4.19
L+306.24	L+406.26	99.48	4.86	L+419.12	L+574.76	94.11	4.18
L+307.79	L+406.26	99.40	4.85	L+421.05	L+574.76	93.91	4.18
L+308.41	L+406.26	99.39	4.85	L+421.51	L+574.76	94.01	4.18
L+309.87	L+406.26	99.34	4.85	L+422.58	L+574.76	94.03	4.17
L+312.29	L+406.22	99.23	4.84	L+425.46	L+574.02	93.79	4.16

L+313.87	L+406.22	99.18	4.83	L+426.76	L+574.02	93.76	4.15
L+313.83	L+406.22	99.19	4.83	L+426.51	L+574.02	93.78	4.15
L+312.66	L+406.22	99.25	4.83	L+424.94	L+574.02	93.89	4.15
L+312.65	L+406.22	99.26	4.82	L+424.79	L+574.02	93.92	4.15
L+313.76	L+405.87	99.23	4.83	L+425.18	L+573.75	93.88	4.14
L+314.39	L+405.87	99.22	4.82	L+425.35	L+573.75	94.06	4.13
L+314.82	L+405.87	99.21	4.82	L+425.72	L+573.75	94.05	4.13
L+315.31	L+405.87	99.18	4.82	L+426.31	L+573.75	93.96	4.13
L+316.06	L+405.87	99.14	4.81	L+427.51	L+573.75	93.98	4.13
L+317.55	L+405.94	99.06	4.84	L+429.43	L+577.38	93.64	4.16
L+322.85	L+405.94	98.81	4.84	L+435.62	L+577.38	93.41	4.15
L+321.89	L+405.94	98.87	4.83	L+434.25	L+577.38	93.41	4.15
L+323.07	L+405.94	98.81	4.83	L+435.67	L+577.38	93.44	4.15
L+326.65	L+405.94	98.69	4.83	L+438.82	L+577.38	93.21	4.15
L+327.36	L+405.67	98.64	4.84	L+439.74	L+576.99	93.32	4.25
L+329.31	L+405.67	98.55	4.83	L+442.03	L+576.99	93.27	4.24
L+329.72	L+405.67	98.53	4.83	L+442.54	L+576.99	93.16	4.24
L+339.37	L+405.67	98.06	4.83	L+454.66	L+576.99	92.67	4.23
L+333.43	L+406.07	98.33	4.87	L+447.95	L+576.01	92.77	4.23
L+333.11	L+406.07	98.37	4.86	L+446.92	L+576.01	92.81	4.22
L+332.98	L+406.07	98.37	4.86	L+446.90	L+576.01	92.85	4.22
L+333.25	L+406.07	98.36	4.85	L+447.08	L+576.01	92.84	4.21
L+333.22	L+406.07	98.37	4.85	L+447.05	L+576.01	92.87	4.21
L+333.33	L+402.05	98.23	4.87	L+446.15	L+569.00	92.68	4.22
L+340.54	L+402.05	97.92	4.86	L+454.22	L+569.00	92.36	4.21
L+348.86	L+402.05	97.57	4.86	L+463.27	L+569.00	91.97	4.21
L+350.84	L+402.05	97.46	4.86	L+466.23	L+569.00	91.96	4.21
L+355.50	L+402.05	97.22	4.86	L+472.50	L+568.75	91.72	4.28
L+354.70	L+402.10	97.03	4.89	L+477.11	L+567.79	91.61	4.28
L+362.53	L+402.10	96.73	4.88	L+485.09	L+567.79	91.15	4.27
L+373.66	L+402.10	96.24	4.88	L+497.97	L+567.79	90.80	4.27
L+360.78	L+402.10	96.73	4.87	L+484.92	L+567.79	91.03	4.27
L+356.14	L+402.10	96.93	4.87	L+479.76	L+567.79	91.08	4.26
L+349.33	L+401.16	97.12	4.88	L+473.70	L+554.43	88.64	4.26
L+343.59	L+401.16	97.37	4.88	L+467.35	L+554.43	88.86	4.25
L+339.33	L+401.16	97.57	4.87	L+462.35	L+554.43	88.92	4.25
L+338.71	L+401.21	97.62	4.87	L+461.01	L+554.43	88.92	4.25
L+340.89	L+401.21	97.55	4.87	L+462.97	L+554.43	88.89	4.25
L+337.83	L+399.00	97.56	4.88	L+460.29	L+552.20	88.80	4.24
L+336.44	L+399.00	97.59	4.87	L+459.67	L+552.20	88.59	4.23
L+331.81	L+399.00	97.74	4.87	L+455.73	L+552.20	88.64	4.23
L+328.52	L+399.00	97.89	4.86	L+451.85	L+552.20	88.66	4.23
L+325.49	L+399.00	98.00	4.86	L+449.07	L+552.20	88.67	4.23
L+318.57	L+397.34	98.11	4.87	L+444.61	L+552.60	88.55	4.20

L+315.38	L+397.34	98.23	4.86	L+441.50	L+552.60	88.60	4.19
L+311.88	L+397.34	98.38	4.86	L+437.88	L+552.60	88.66	4.19
L+311.08	L+397.34	98.40	4.86	L+437.30	L+552.60	88.64	4.19
L+310.36	L+397.34	98.39	4.85	L+437.46	L+552.60	88.49	4.18
L+298.95	L+382.64	98.42	4.88	L+421.62	L+541.34	87.69	4.30
L+298.96	L+382.64	98.39	4.87	L+422.41	L+541.34	87.66	4.29
L+299.71	L+382.64	98.36	4.87	L+423.19	L+541.34	87.62	4.29
L+299.89	L+382.64	98.34	4.87	L+423.72	L+541.34	87.58	4.29
L+299.63	L+382.64	98.34	4.86	L+423.77	L+541.34	87.58	4.29
L+299.63	L+382.64	98.34	4.86	L+423.77	L+541.34	87.58	4.29
L+300.30	L+381.87	98.33	4.86	L+423.20	L+538.88	87.59	4.28
L+300.84	L+381.87	98.30	4.86	L+424.03	L+538.88	87.56	4.27
L+300.80	L+381.87	98.29	4.86	L+424.24	L+538.88	87.49	4.27
L+300.40	L+381.87	98.31	4.85	L+423.97	L+538.88	87.50	4.27
L+300.22	L+381.59	98.26	4.88	L+424.74	L+539.96	87.42	4.29
L+302.71	L+381.59	98.11	4.87	L+428.44	L+539.96	87.29	4.28
L+303.81	L+381.59	98.05	4.87	L+430.05	L+539.96	87.25	4.27
L+304.97	L+381.59	97.98	4.87	L+431.87	L+539.96	87.08	4.27
L+305.32	L+381.59	97.93	4.86	L+433.10	L+539.96	86.98	4.27
L+306.87	L+381.21	97.83	4.88	L+435.26	L+538.79	86.84	4.26
L+310.71	L+381.21	97.59	4.87	L+441.27	L+538.79	85.77	4.25
L+312.56	L+381.21	97.46	4.87	L+444.63	L+538.79	85.75	4.25
L+313.20	L+381.21	97.42	4.86	L+445.68	L+538.79	85.81	4.24
L+313.38	L+381.21	97.39	4.86	L+446.57	L+538.79	85.95	4.24
L+317.18	L+376.62	97.14	4.87	L+448.12	L+541.62	88.40	4.24
L+328.21	L+376.44	96.57	4.86	L+462.78	L+541.62	87.99	4.23
L+335.48	L+376.44	96.20	4.86	L+472.53	L+541.62	87.73	4.23
L+339.99	L+376.44	95.93	4.86	L+479.85	L+541.62	87.38	4.23
L+357.66	L+376.44	95.21	4.85	L+498.94	L+541.62	86.88	4.22
L+353.69	L+376.48	95.18	4.86	L+499.68	L+540.31	86.65	4.21
L+350.30	L+376.48	95.28	4.86	L+497.05	L+540.31	86.62	4.20
L+346.68	L+376.48	95.38	4.85	L+494.63	L+540.31	86.55	4.20
L+350.68	L+376.48	95.21	4.85	L+499.06	L+540.31	86.24	4.20
L+361.98	L+376.48	94.64	4.85	L+514.61	L+540.31	85.79	4.20
L+360.21	L+377.00	94.70	4.86	L+513.21	L+535.10	85.28	4.24
L+363.53	L+377.00	94.53	4.85	L+517.97	L+535.10	85.12	4.23
L+371.91	L+377.00	94.14	4.85	L+528.89	L+535.10	84.87	4.23
L+376.08	L+377.00	93.93	4.85	L+534.80	L+535.10	84.73	4.23
L+367.83	L+377.00	94.20	4.84	L+527.35	L+535.10	84.78	4.22
L+361.13	L+377.36	94.49	4.85	L+519.70	L+535.86	84.73	4.22
L+356.19	L+377.36	94.68	4.84	L+514.54	L+535.86	84.85	4.21
L+351.96	L+377.36	94.87	4.84	L+509.56	L+535.86	84.86	4.21
L+345.28	L+377.36	95.14	4.83	L+502.18	L+535.86	84.90	4.21
L+346.95	L+376.19	95.21	4.84	L+499.05	L+532.94	84.98	4.21

L+344.77	L+376.19	95.30	4.83	L+496.79	L+532.94	85.01	4.21
L+344.36	L+376.19	95.32	4.83	L+496.41	L+532.94	84.93	4.20
L+343.37	L+376.19	95.38	4.83	L+494.73	L+532.94	84.86	4.20
L+343.22	L+376.19	95.39	4.82	L+494.57	L+532.94	84.73	4.20
L+351.64	L+376.19	95.07	4.83	L+503.03	L+532.66	84.38	4.20
L+370.88	L+376.19	94.23	4.82	L+526.31	L+532.66	83.62	4.20
L+372.81	L+376.19	94.09	4.82	L+530.19	L+532.66	83.45	4.19
L+369.63	L+376.19	94.18	4.81	L+527.92	L+532.66	83.48	4.19
L+380.66	L+376.19	93.74	4.81	L+540.10	L+532.66	83.12	4.19
L+384.72	L+376.73	93.57	4.82	L+545.16	L+533.13	83.07	4.20
L+383.25	L+376.73	93.59	4.81	L+544.75	L+533.13	82.99	4.19
L+387.66	L+376.73	93.40	4.81	L+550.23	L+533.13	82.81	4.18
L+390.53	L+376.73	93.30	4.81	L+553.32	L+533.13	82.73	4.18
L+392.41	L+377.12	93.14	4.80	L+558.39	L+533.05	82.52	4.18
L+392.20	L+377.12	93.12	4.79	L+559.29	L+533.05	82.39	4.17
L+394.46	L+377.12	92.98	4.79	L+563.27	L+533.05	82.29	4.17
L+401.67	L+377.12	92.65	4.79	L+572.79	L+533.05	81.93	4.16
L+414.27	L+377.12	92.04	4.78	L+590.51	L+533.05	81.38	4.16
L+414.19	L+377.27	91.91	4.78	L+594.52	L+531.67	81.15	4.16
L+419.68	L+377.27	91.69	4.77	L+601.53	L+531.32	80.94	4.16
L+421.00	L+377.27	91.55	4.77	L+605.64	L+531.32	80.88	4.16
L+417.52	L+377.27	91.64	4.76	L+603.27	L+531.32	80.61	4.16
L+414.01	L+377.66	91.71	4.78	L+600.95	L+531.20	80.63	4.15
L+412.21	L+377.66	91.76	4.77	L+599.79	L+531.20	80.50	4.15
L+410.43	L+377.66	91.84	4.77	L+597.67	L+531.20	80.49	4.14
L+409.03	L+377.66	91.87	4.77	L+596.87	L+531.04	80.38	4.14
L+409.64	L+377.66	91.83	4.76	L+597.98	L+531.04	80.27	4.14
L+406.34	L+378.29	91.99	4.77	L+593.75	L+530.91	79.68	4.14
L+398.56	L+378.29	92.28	4.77	L+585.41	L+530.91	79.75	4.13
L+391.52	L+378.29	92.59	4.76	L+576.56	L+530.91	79.76	4.13
L+382.12	L+378.29	92.95	4.76	L+566.18	L+530.91	79.88	4.13
L+376.00	L+378.29	93.22	4.76	L+558.60	L+530.91	80.05	4.12
L+369.97	L+378.49	93.51	4.76	L+550.68	L+527.94	80.22	4.13
L+367.77	L+378.49	93.65	4.75	L+546.98	L+527.94	80.23	4.12
L+368.79	L+378.49	93.67	4.75	L+546.31	L+527.94	80.15	4.12
L+370.99	L+378.49	93.61	4.75	L+548.13	L+527.94	80.12	4.11
L+370.74	L+378.49	93.61	4.74	L+548.19	L+527.94	80.08	4.11
L+368.75	L+378.58	93.64	4.74	L+547.34	L+527.84	79.89	4.17
L+368.06	L+378.58	93.69	4.74	L+546.31	L+527.84	79.91	4.16
L+366.51	L+378.41	93.74	4.74	L+544.73	L+527.84	79.95	4.16
L+364.52	L+378.41	93.84	4.73	L+541.91	L+527.84	80.02	4.15
L+357.66	L+378.41	94.09	4.73	L+534.98	L+527.84	80.24	4.15
L+352.34	L+378.70	94.38	4.73	L+527.03	L+520.92	80.31	4.16
L+347.17	L+378.70	94.67	4.72	L+519.18	L+520.92	80.42	4.15

L+342.64	L+378.70	94.91	4.72	L+512.57	L+520.92	80.29	4.15
L+337.20	L+378.70	95.21	4.72	L+504.39	L+520.92	80.36	4.15
L+332.32	L+378.27	95.55	4.72	L+494.52	L+520.92	80.64	4.14
L+326.49	L+379.07	95.61	4.72	L+493.54	L+520.73	80.56	4.14
L+326.20	L+379.07	95.62	4.72	L+493.68	L+520.73	80.54	4.13
L+326.05	L+379.07	95.63	4.71	L+493.45	L+520.73	80.59	4.13
L+328.42	L+379.07	95.55	4.71	L+495.61	L+520.73	80.51	4.12
L+329.53	L+379.07	95.48	4.71	L+497.44	L+520.73	80.51	4.12
L+332.46	L+378.95	95.31	4.71	L+502.22	L+518.99	80.40	4.13
L+339.59	L+378.95	94.99	4.70	L+511.14	L+518.99	80.34	4.12
L+342.39	L+378.95	94.83	4.70	L+515.65	L+518.99	80.30	4.12
L+340.60	L+378.95	94.87	4.69	L+514.68	L+518.99	80.40	4.11
L+338.02	L+378.95	94.97	4.69	L+511.86	L+518.99	80.46	4.11
L+337.14	L+379.67	95.00	4.70	L+511.65	L+516.05	80.44	4.08
L+341.42	L+379.67	94.81	4.69	L+517.12	L+519.98	81.29	4.13
L+341.03	L+379.67	94.85	4.68	L+516.31	L+519.98	81.24	4.12
L+342.10	L+379.67	94.78	4.68	L+518.34	L+519.98	81.29	4.12
L+345.84	L+379.67	94.59	4.68	L+523.49	L+519.98	81.20	4.12
L+347.20	L+380.19	94.47	4.69	L+527.39	L+519.31	81.25	4.10
L+348.23	L+380.19	94.41	4.68	L+529.26	L+519.31	81.21	4.09
L+347.87	L+380.09	94.38	4.68	L+530.09	L+532.65	82.12	4.15
L+346.58	L+380.09	94.43	4.67	L+528.81	L+532.65	82.13	4.15
L+343.79	L+380.11	94.51	4.67	L+526.35	L+531.27	82.18	4.15
L+341.51	L+380.11	94.64	4.67	L+523.05	L+531.27	82.20	4.14
L+343.03	L+380.11	94.53	4.67	L+526.14	L+531.27	82.08	4.13
L+344.70	L+380.11	94.43	4.66	L+529.13	L+531.27	82.13	4.13
L+343.40	L+380.11	94.41	4.66	L+529.71	L+531.27	81.94	4.13
L+348.06	L+379.66	94.18	4.67	L+535.28	L+529.13	82.13	4.02
L+351.44	L+379.66	93.97	4.67	L+541.70	L+529.13	82.13	4.02
L+352.85	L+379.66	93.85	4.66	L+545.20	L+529.13	82.08	4.01
L+353.40	L+379.66	93.73	4.66	L+548.70	L+529.13	82.08	4.01
L+355.87	L+379.66	93.56	4.66	L+553.61	L+529.13	81.96	4.01
L+365.70	L+379.72	93.04	4.66	L+568.88	L+529.64	81.64	4.01
L+375.56	L+379.72	92.54	4.65	L+583.74	L+529.64	81.24	4.01
L+376.60	L+379.72	92.36	4.65	L+589.29	L+529.64	81.02	4.00
L+380.58	L+379.72	92.07	4.64	L+597.81	L+530.61	80.82	4.01
L+383.48	L+379.76	91.80	4.64	L+606.02	L+530.61	80.54	4.01
L+385.43	L+379.86	91.70	4.64	L+609.38	L+528.09	80.01	4.04
L+383.12	L+379.86	91.67	4.63	L+610.50	L+528.09	79.79	4.04
L+368.80	L+379.86	92.20	4.63	L+594.56	L+528.09	80.06	4.03
L+366.02	L+379.86	92.35	4.63	L+590.43	L+528.09	80.12	4.03
L+363.92	L+379.86	92.38	4.63	L+589.67	L+528.09	80.14	4.03
L+364.63	L+380.81	92.30	4.64	L+592.14	L+525.28	79.80	4.02
L+367.08	L+380.81	92.12	4.63	L+597.89	L+525.28	79.72	4.01

L+366.73	L+380.81	92.05	4.63	L+600.31	L+525.28	79.60	4.00
L+371.69	L+380.81	91.70	4.63	L+610.83	L+525.28	79.28	4.00
L+367.67	L+380.76	91.87	4.65	L+604.88	L+515.35	78.18	3.93
L+365.18	L+380.76	91.94	4.64	L+603.11	L+515.35	77.87	3.92
L+360.20	L+380.76	92.05	4.64	L+600.04	L+515.35	77.86	3.92
L+358.43	L+380.76	92.08	4.63	L+599.06	L+515.35	77.85	3.91
L+358.01	L+380.76	92.06	4.63	L+599.98	L+515.35	77.81	3.91
L+360.89	L+381.20	91.92	4.63	L+604.53	L+513.28	77.77	3.97
L+361.09	L+381.20	91.83	4.62	L+607.57	L+513.28	77.70	3.96
L+361.68	L+381.20	91.74	4.62	L+610.57	L+513.28	77.41	3.95
L+361.64	L+381.20	91.71	4.62	L+611.51	L+513.28	77.44	3.95
L+361.18	L+381.18	91.73	4.62	L+610.81	L+513.28	77.34	3.95
L+358.61	L+381.20	91.82	4.61	L+608.25	L+513.12	77.32	3.96
L+356.67	L+381.20	91.91	4.60	L+605.98	L+513.12	77.17	3.96
L+353.44	L+381.20	92.09	4.60	L+600.52	L+513.12	77.23	3.95
L+350.51	L+381.20	92.25	4.60	L+595.88	L+513.12	76.96	3.95
L+353.57	L+381.20	92.16	4.60	L+598.55	L+514.37	76.79	3.96
L+353.27	L+380.79	92.28	4.60	L+594.70	L+514.99	77.58	3.93
L+351.16	L+380.79	92.36	4.59	L+592.39	L+514.99	77.57	3.93
L+348.49	L+380.79	92.52	4.59	L+587.88	L+514.99	77.56	3.92
L+348.46	L+380.79	92.51	4.58	L+588.14	L+514.99	77.47	3.92
L+346.20	L+380.79	92.64	4.58	L+584.40	L+514.99	77.50	3.92
L+346.44	L+380.76	92.63	4.58	L+585.02	L+515.03	77.50	3.92
L+341.85	L+380.76	92.92	4.57	L+576.41	L+515.03	77.51	3.91
L+339.20	L+380.76	93.07	4.57	L+572.32	L+515.03	77.58	3.90
L+339.03	L+380.72	93.08	4.56	L+571.95	L+515.03	77.49	3.90
L+342.36	L+380.72	92.92	4.56	L+576.62	L+515.03	77.35	3.90
L+342.64	L+381.36	92.90	4.57	L+577.64	L+512.39	76.75	3.87
L+343.36	L+381.36	92.86	4.56	L+579.02	L+512.39	76.73	3.86
L+343.87	L+381.36	92.84	4.56	L+579.95	L+512.93	76.59	3.87
L+343.55	L+381.36	92.83	4.56	L+580.23	L+512.93	76.59	3.87
L+342.07	L+381.53	92.81	4.56	L+580.84	L+515.81	76.54	3.88
L+343.21	L+381.53	92.77	4.55	L+582.35	L+515.81	76.47	3.87
L+343.13	L+381.53	92.74	4.55	L+583.51	L+515.81	76.23	3.86
L+342.70	L+381.53	92.68	4.55	L+585.28	L+515.81	76.23	3.86
L+340.66	L+381.53	92.76	4.54	L+583.22	L+515.81	76.38	3.86
L+340.21	L+380.21	92.80	4.53	L+581.01	L+522.62	75.28	3.86
L+339.88	L+380.21	92.75	4.52	L+582.64	L+522.62	74.90	3.85
L+339.26	L+380.21	92.73	4.52	L+583.26	L+522.62	74.78	3.85
L+339.78	L+380.21	92.66	4.52	L+585.55	L+522.62	74.70	3.84
L+339.30	L+380.21	92.65	4.52	L+585.99	L+524.45	74.67	3.86
L+340.56	L+380.97	92.64	4.54	L+586.43	L+522.59	74.46	3.88
L+340.69	L+380.97	92.58	4.53	L+588.28	L+522.59	74.37	3.87
L+338.70	L+380.97	92.70	4.53	L+585.03	L+522.59	74.07	3.87

L+337.80	L+380.97	92.69	4.52	L+585.32	L+522.59	73.95	3.87
L+338.19	L+380.97	92.64	4.52	L+586.82	L+522.59	73.94	3.86
L+339.51	L+381.60	92.60	4.53	L+588.45	L+512.45	74.07	3.82
L+339.43	L+381.60	92.57	4.53	L+589.50	L+512.45	74.13	3.81
L+339.54	L+381.60	92.51	4.52	L+591.46	L+512.45	74.09	3.81
L+339.58	L+381.60	92.50	4.52	L+591.92	L+512.80	74.02	3.81
L+339.46	L+381.60	92.50	4.52	L+591.90	L+512.80	73.96	3.81
L+340.27	L+382.27	92.58	4.55	L+589.24	L+505.02	74.27	3.76
L+340.45	L+382.27	92.57	4.54	L+589.84	L+505.02	74.23	3.75
L+340.38	L+382.27	92.56	4.53	L+590.36	L+505.02	74.09	3.75
L+340.31	L+382.27	92.56	4.53	L+590.38	L+505.02	74.14	3.75
L+340.72	L+382.40	92.55	4.54	L+590.63	L+504.67	74.14	3.75
L+339.65	L+382.40	92.57	4.53	L+590.42	L+504.67	74.04	3.74
L+336.81	L+382.40	92.66	4.52	L+587.74	L+504.67	74.00	3.74
L+332.32	L+382.40	92.82	4.52	L+582.98	L+504.67	74.12	3.74
L+327.48	L+382.72	93.09	4.52	L+575.31	L+503.59	74.28	3.75
L+321.97	L+382.72	93.44	4.51	L+565.10	L+503.59	74.48	3.74
L+318.76	L+382.72	93.69	4.51	L+557.95	L+503.59	74.60	3.73
L+315.77	L+382.72	93.83	4.51	L+553.79	L+503.59	74.77	3.73
L+312.85	L+382.72	94.01	4.51	L+548.41	L+503.59	74.98	3.73
L+311.67	L+383.22	94.11	4.50	L+546.29	L+501.68	74.68	3.74
L+310.78	L+383.22	94.22	4.49	L+543.40	L+501.68	74.79	3.73
L+309.19	L+383.22	94.34	4.49	L+539.90	L+501.68	74.86	3.73
L+309.49	L+383.22	94.36	4.49	L+539.36	L+501.68	74.87	3.72
L+309.67	L+383.28	94.40	4.48	L+538.38	L+501.82	74.94	3.71
L+309.52	L+383.28	94.42	4.48	L+538.01	L+501.82	74.80	3.71
L+308.67	L+383.28	94.53	4.47	L+534.75	L+501.82	74.87	3.70
L+308.61	L+383.28	94.57	4.47	L+533.73	L+501.30	75.10	3.70
L+307.68	L+383.28	94.64	4.47	L+531.85	L+501.97	75.04	3.72
L+306.52	L+383.56	94.74	4.46	L+529.33	L+502.07	75.17	3.71
L+306.38	L+383.56	94.75	4.46	L+529.24	L+502.07	75.31	3.71
L+306.43	L+383.56	94.73	4.45	L+529.72	L+502.07	75.48	3.70
L+306.98	L+383.56	94.74	4.45	L+529.58	L+502.07	75.63	3.70
L+305.40	L+383.60	94.91	4.45	L+524.70	L+502.07	75.74	3.70
L+304.32	L+383.45	95.07	4.44	L+520.15	L+502.23	75.70	3.73
L+304.17	L+383.45	95.13	4.43	L+518.39	L+502.23	75.87	3.72
L+303.26	L+383.45	95.24	4.43	L+515.25	L+505.15	75.76	3.75
L+304.73	L+383.45	95.33	4.43	L+512.96	L+505.15	75.91	3.75
L+304.88	L+383.45	95.42	4.43	L+510.41	L+505.15	76.07	3.75
L+305.79	L+382.78	95.40	4.43	L+510.22	L+508.41	76.28	3.78
L+306.46	L+382.78	95.37	4.42	L+511.08	L+508.41	76.35	3.77
L+306.70	L+382.78	95.36	4.42	L+511.52	L+508.41	76.44	3.77
L+308.17	L+382.79	95.29	4.42	L+513.77	L+508.41	76.49	3.77
L+310.78	L+382.79	95.20	4.41	L+516.39	L+508.41	76.43	3.76

L+313.20	L+383.11	95.07	4.44	L+519.81	L+508.41	76.62	3.79
L+317.16	L+383.11	94.88	4.42	L+525.76	L+508.41	76.58	3.78
L+318.69	L+383.11	94.72	4.42	L+530.48	L+508.41	76.54	3.77
L+317.32	L+383.11	94.81	4.42	L+528.06	L+508.41	76.71	3.77
L+318.37	L+384.17	94.74	4.46	L+530.11	L+507.50	76.90	3.77
L+318.78	L+384.17	94.75	4.45	L+529.99	L+507.50	76.89	3.76
L+318.79	L+384.17	94.73	4.45	L+530.74	L+507.14	76.85	3.76
L+319.29	L+384.17	94.72	4.45	L+530.97	L+507.14	76.83	3.76
L+319.16	L+384.17	94.70	4.44	L+531.64	L+507.14	76.77	3.75
L+318.35	L+384.87	94.79	4.47	L+529.23	L+509.02	76.53	3.76
L+317.79	L+384.87	94.84	4.46	L+527.83	L+509.02	76.59	3.75
L+317.41	L+384.87	94.91	4.45	L+526.03	L+509.02	76.56	3.75
L+317.13	L+384.87	94.93	4.45	L+525.29	L+509.02	76.53	3.75
L+317.09	L+384.87	94.92	4.45	L+525.74	L+509.02	76.32	3.74
L+322.44	L+385.73	94.70	4.47	L+532.45	L+511.16	76.38	3.76
L+339.88	L+385.73	93.90	4.47	L+556.23	L+511.16	75.59	3.75
L+334.49	L+385.73	94.05	4.46	L+552.03	L+511.16	75.69	3.75
L+347.96	L+385.73	93.50	4.46	L+568.45	L+515.80	77.40	3.76
L+348.45	L+385.73	93.40	4.46	L+571.48	L+515.80	77.30	3.76
L+350.26	L+385.83	93.39	4.45	L+572.15	L+512.07	77.34	3.80
L+354.90	L+385.83	93.12	4.44	L+580.58	L+512.07	77.20	3.79
L+353.69	L+385.83	93.19	4.44	L+578.67	L+512.07	77.19	3.79
L+352.21	L+385.83	93.28	4.44	L+576.07	L+512.82	77.05	3.80
L+350.65	L+385.83	93.40	4.44	L+572.27	L+512.82	76.83	3.79
L+354.26	L+385.87	93.27	4.44	L+576.32	L+513.71	76.40	3.82
L+350.38	L+385.87	93.45	4.43	L+571.00	L+513.71	76.46	3.81
L+348.38	L+385.87	93.60	4.43	L+566.76	L+513.71	76.47	3.81
L+344.18	L+385.87	93.82	4.43	L+560.27	L+513.71	76.57	3.81
L+340.62	L+385.87	94.06	4.42	L+552.98	L+513.71	76.53	3.80
L+338.33	L+385.76	94.21	4.43	L+548.37	L+512.51	76.89	3.83
L+336.74	L+385.76	94.32	4.42	L+545.37	L+512.51	77.14	3.82
L+335.37	L+385.76	94.41	4.42	L+542.72	L+512.51	77.41	3.81
L+335.08	L+385.76	94.44	4.41	L+541.88	L+512.51	77.30	3.81
L+335.11	L+385.76	94.39	4.41	L+543.38	L+512.51	77.22	3.81
L+337.34	L+385.99	94.40	4.41	L+543.41	L+511.21	77.89	3.86
L+336.83	L+385.99	94.40	4.41	L+543.41	L+511.21	77.79	3.85
L+336.87	L+385.99	94.40	4.40	L+543.75	L+511.21	77.48	3.85
L+335.61	L+385.99	94.46	4.40	L+541.84	L+511.53	77.63	3.85
L+335.17	L+385.99	94.51	4.40	L+540.39	L+511.53	77.69	3.85
L+335.35	L+385.71	94.62	4.40	L+536.78	L+511.30	77.66	3.81
L+334.68	L+385.71	94.66	4.39	L+535.82	L+511.30	77.68	3.81
L+334.62	L+385.71	94.70	4.39	L+534.91	L+511.30	77.80	3.80
L+335.18	L+385.71	94.68	4.39	L+535.51	L+511.30	77.85	3.80
L+335.47	L+385.71	94.66	4.39	L+536.11	L+511.30	77.80	3.80

L+334.72	L+385.67	94.68	4.39	L+535.51	L+511.61	77.85	3.80
L+334.49	L+385.67	94.69	4.38	L+535.51	L+513.74	78.01	3.83
L+334.61	L+385.67	94.67	4.38	L+536.16	L+513.74	78.10	3.83
L+335.22	L+385.67	94.63	4.37	L+537.44	L+513.74	78.09	3.82
L+335.89	L+385.67	94.61	4.37	L+538.09	L+513.74	78.13	3.82
L+335.56	L+385.58	94.78	4.39	L+532.06	L+508.36	77.46	3.74
L+336.32	L+385.58	94.74	4.39	L+533.48	L+508.36	77.53	3.73
L+337.64	L+385.56	94.71	4.39	L+534.50	L+508.36	77.61	3.72
L+337.86	L+385.54	94.64	4.39	L+536.39	L+511.37	77.54	3.77
L+339.64	L+385.54	94.48	4.38	L+541.27	L+511.37	77.38	3.76
L+341.28	L+385.30	94.47	4.39	L+541.19	L+509.54	77.45	3.74
L+342.61	L+385.30	94.43	4.38	L+542.75	L+509.54	77.56	3.74
L+343.73	L+385.30	94.39	4.38	L+543.90	L+509.54	77.46	3.73
L+344.38	L+385.30	94.41	4.37	L+543.48	L+509.54	77.37	3.73
L+345.17	L+385.30	94.34	4.37	L+545.52	L+509.54	77.39	3.73
L+346.19	L+385.78	94.28	4.38	L+547.52	L+508.41	77.44	3.74
L+347.22	L+385.78	94.21	4.37	L+549.88	L+508.41	77.48	3.74
L+348.26	L+385.64	94.17	4.37	L+551.06	L+510.18	78.80	3.73
L+349.69	L+385.64	94.09	4.37	L+553.61	L+510.18	79.00	3.73
L+350.26	L+385.64	94.03	4.37	L+555.38	L+511.00	79.09	3.73
L+350.92	L+386.65	94.30	4.39	L+547.80	L+501.00	77.96	3.70
L+351.26	L+386.65	94.29	4.38	L+548.38	L+501.00	78.00	3.69
L+351.75	L+386.65	94.26	4.37	L+549.51	L+501.00	77.99	3.69
L+354.27	L+386.72	94.05	4.37	L+555.72	L+501.00	77.99	3.68
L+356.19	L+386.72	93.94	4.37	L+559.30	L+501.00	77.87	3.68
L+356.56	L+387.18	93.92	4.40	L+559.46	L+498.69	78.26	3.69
L+356.37	L+387.18	93.91	4.39	L+560.07	L+498.69	78.31	3.68
L+356.38	L+387.18	93.88	4.39	L+560.98	L+498.69	78.14	3.68
L+355.80	L+387.18	93.90	4.38	L+560.34	L+498.69	78.04	3.68
L+352.69	L+387.58	94.04	4.40	L+556.31	L+497.85	78.74	3.69
L+349.80	L+387.58	94.17	4.39	L+552.73	L+497.22	78.55	3.69
L+347.60	L+387.58	94.28	4.38	L+549.53	L+497.22	78.59	3.69
L+345.39	L+387.58	94.38	4.38	L+546.57	L+497.22	78.67	3.69
L+342.13	L+387.58	94.51	4.38	L+542.84	L+497.22	78.72	3.68
L+341.47	L+387.86	94.69	4.38	L+537.45	L+494.78	78.80	3.68
L+338.94	L+387.86	94.78	4.38	L+535.14	L+494.78	78.94	3.67
L+336.80	L+387.86	94.93	4.37	L+530.80	L+494.78	79.14	3.67
L+335.78	L+387.86	95.02	4.37	L+528.20	L+494.78	79.29	3.67
L+335.24	L+387.86	95.04	4.37	L+527.57	L+499.57	78.76	3.75
L+333.18	L+388.78	95.09	4.37	L+526.94	L+502.34	78.45	3.76
L+333.31	L+388.78	95.08	4.36	L+527.35	L+502.34	78.48	3.75
L+332.80	L+388.78	95.09	4.36	L+527.29	L+502.34	78.38	3.74
L+332.93	L+388.78	95.09	4.36	L+527.38	L+502.34	78.38	3.74
L+333.40	L+389.76	95.12	4.39	L+526.70	L+501.40	77.90	3.83

333.01	389.76	95.10	4.38	527.30	501.40	77.84	3.82
331.85	389.76	95.17	4.38	525.39	501.40	77.98	3.82
328.62	389.76	95.28	4.38	522.24	501.40	77.98	3.81
326.62	389.76	95.42	4.37	518.05	501.40	78.07	3.81
324.25	390.32	95.68	4.37	511.07	495.46	78.30	3.90
323.20	390.44	95.74	4.38	509.44	495.46	78.35	3.89
322.00	390.44	95.85	4.37	506.40	495.46	78.35	3.89
321.46	390.44	95.90	4.37	505.00	495.46	78.30	3.88
320.73	390.46	95.96	4.37	503.30	495.72	78.77	3.89
319.73	390.46	96.03	4.36	501.47	495.72	78.85	3.88
318.34	390.46	96.13	4.36	498.51	495.72	79.03	3.88
315.57	390.46	96.32	4.35	493.19	495.72	79.26	3.88
315.10	390.46	96.41	4.35	490.67	495.72	79.41	3.88
315.14	390.38	96.42	4.35	490.27	496.26	79.49	3.87
315.58	390.38	96.36	4.34	492.03	496.26	79.48	3.87
316.71	390.38	96.31	4.34	493.48	496.26	79.56	3.86
318.22	390.38	96.28	4.34	494.37	496.15	79.73	3.87
318.66	390.38	96.27	4.34	494.83	496.15	79.73	3.86
319.25	390.93	96.27	4.33	495.42	495.57	79.62	3.87
319.48	390.93	96.27	4.33	495.63	495.57	79.64	3.86
319.90	390.93	96.28	4.32	495.28	495.57	79.85	3.86
320.76	390.93	96.27	4.32	495.84	495.57	80.01	3.86
321.12	390.93	96.27	4.32	495.89	495.57	80.10	3.86
321.96	391.44	96.31	4.32	495.16	495.89	80.46	3.85
322.78	391.44	96.31	4.31	495.43	495.89	80.37	3.84
323.13	391.44	96.27	4.31	496.42	495.89	80.33	3.84
324.57	391.44	96.23	4.31	497.69	495.89	80.27	3.83
325.32	391.44	96.20	4.30	498.80	495.89	80.27	3.83
325.10	391.94	96.16	4.31	500.16	495.40	80.44	3.82
325.01	391.94	96.18	4.30	499.92	495.40	80.42	3.81
324.88	391.94	96.18	4.30	499.81	495.40	80.55	3.81
324.81	391.94	96.19	4.30	499.72	495.40	80.58	3.80
323.77	391.94	96.23	4.29	498.37	495.40	80.71	3.80
323.55	392.93	96.26	4.32	498.22	494.74	80.75	3.80
323.32	392.93	96.29	4.31	497.51	494.74	80.84	3.79
323.57	392.93	96.29	4.31	497.49	494.74	80.97	3.79
323.67	392.93	96.31	4.30	497.11	494.74	81.14	3.79
324.39	392.93	96.34	4.30	496.19	494.74	81.18	3.78
316.06	391.65	96.21	4.31	498.58	495.48	81.04	3.79
316.05	391.65	96.22	4.30	498.48	495.48	81.03	3.79
315.77	391.65	96.24	4.29	497.81	495.48	81.00	3.78
315.59	391.65	96.29	4.29	496.54	495.48	81.03	3.78
315.49	391.65	96.35	4.29	494.91	495.48	81.00	3.78
312.76	391.82	96.36	4.30	494.71	493.11	80.77	3.76

312.55	391.82	96.39	4.29	493.91	493.11	80.78	3.75
311.85	391.82	96.48	4.28	491.28	492.49	80.99	3.74
311.35	391.82	96.55	4.28	489.34	492.49	81.05	3.74
310.68	391.82	96.62	4.28	487.34	492.49	80.98	3.73
310.58	392.45	96.69	4.29	485.70	491.96	80.96	3.73
311.02	392.45	96.74	4.28	484.26	491.96	80.93	3.72
310.49	392.45	96.77	4.28	483.43	491.96	80.95	3.72
310.33	392.45	96.83	4.28	481.93	491.96	80.96	3.72
309.52	392.51	96.96	4.28	477.95	493.43	80.67	3.71
308.57	392.51	97.05	4.28	475.64	493.43	80.77	3.70
307.33	392.51	97.14	4.27	472.91	493.43	80.87	3.70
305.93	392.51	97.22	4.27	470.67	493.43	80.96	3.70
305.43	392.49	97.31	4.27	468.07	493.43	81.21	3.69
305.35	392.52	97.37	4.27	466.36	492.11	81.21	3.69
305.11	392.52	97.40	4.27	465.55	492.11	81.24	3.69
305.24	392.52	97.41	4.26	465.41	492.11	81.30	3.68
305.86	392.67	97.41	4.26	465.50	492.11	81.30	3.68
307.34	392.67	97.32	4.26	468.18	492.11	81.19	3.68
310.27	392.22	97.27	4.26	469.11	490.19	81.01	3.70
310.78	392.22	97.25	4.25	469.80	490.19	80.98	3.69
311.75	392.22	97.16	4.25	472.45	490.19	80.88	3.69
313.43	392.22	97.06	4.25	475.39	490.19	80.82	3.68
315.47	392.22	96.96	4.24	478.32	490.19	80.79	3.68
316.23	392.96	96.94	4.23	480.07	489.31	80.27	3.72
317.38	392.91	96.88	4.22	481.96	489.68	80.14	3.72
319.83	392.91	96.69	4.22	487.41	489.68	79.98	3.72
322.89	392.91	96.56	4.22	491.43	489.68	79.82	3.72
323.53	392.91	96.49	4.21	493.60	489.68	79.62	3.71
322.29	393.16	96.46	4.24	493.96	490.03	79.89	3.71
320.73	393.16	96.57	4.23	491.17	490.03	79.93	3.70
319.42	393.16	96.65	4.23	488.76	490.03	79.96	3.69
318.06	393.16	96.69	4.23	487.56	490.03	79.94	3.69
318.70	393.43	96.72	4.24	486.78	489.43	79.95	3.70
318.22	393.45	96.72	4.24	486.72	489.43	79.96	3.69
318.22	393.45	96.71	4.24	487.27	489.43	79.84	3.69
318.38	393.45	96.68	4.23	488.15	489.43	79.70	3.69
318.99	393.45	96.63	4.23	489.62	489.43	79.57	3.68
321.08	393.31	96.55	4.24	491.68	491.20	79.32	3.69
321.97	393.31	96.46	4.23	494.55	491.20	79.23	3.68
321.82	393.31	96.46	4.23	494.64	491.20	79.25	3.68
322.35	393.31	96.40	4.23	496.52	491.20	79.17	3.68
323.91	393.31	96.28	4.22	500.14	491.20	78.96	3.68
324.97	393.49	96.23	4.22	501.62	489.80	78.88	3.71
325.35	393.49	96.17	4.22	503.53	489.80	78.82	3.70

325.69	393.49	96.12	4.21	505.21	489.80	78.80	3.70
325.50	393.49	96.10	4.21	505.93	489.80	78.64	3.69
322.50	393.49	96.20	4.21	502.80	489.80	78.71	3.69
319.41	394.10	96.36	4.23	498.40	487.82	78.90	3.72
317.65	394.10	96.47	4.22	495.22	487.82	79.02	3.71
317.25	394.10	96.50	4.22	494.30	487.82	78.82	3.71
317.08	394.10	96.53	4.21	493.63	489.24	79.00	3.72
316.88	394.10	96.59	4.21	491.96	489.24	79.05	3.72
318.30	394.78	96.60	4.22	492.07	490.33	79.11	3.70
318.13	394.78	96.60	4.21	492.11	490.33	79.02	3.69
316.88	394.78	96.69	4.21	489.51	490.33	79.02	3.69
316.45	394.78	96.76	4.21	487.58	490.33	78.93	3.69
316.59	394.78	96.75	4.21	487.82	490.33	78.91	3.68
316.58	394.42	96.76	4.21	487.09	493.04	79.12	3.70
316.84	394.42	96.76	4.20	487.36	493.04	79.08	3.69
317.29	394.42	96.72	4.20	488.68	493.04	78.92	3.68
317.35	394.42	96.70	4.20	489.09	493.04	78.85	3.68
318.26	395.57	96.72	4.22	489.23	487.20	79.04	3.64
318.54	395.57	96.70	4.22	489.93	487.20	78.87	3.63
318.57	395.57	96.69	4.21	490.31	487.20	78.84	3.63
318.43	395.57	96.72	4.21	489.58	487.20	78.94	3.63
318.29	395.57	96.74	4.21	489.00	487.20	79.03	3.62
317.77	394.78	96.79	4.22	486.46	491.31	79.19	3.56
317.91	394.78	96.81	4.21	486.10	491.31	79.26	3.55
317.54	394.78	96.82	4.21	485.59	491.31	79.32	3.54
316.85	394.78	96.88	4.21	484.13	491.31	79.40	3.54
316.02	394.78	96.91	4.21	483.08	491.31	79.49	3.54
315.79	394.99	96.95	4.22	481.89	490.85	79.65	3.53
314.85	394.99	97.00	4.21	480.79	490.85	79.68	3.53
314.16	394.99	97.05	4.21	479.29	490.85	79.64	3.52
313.36	394.96	97.11	4.21	477.37	490.85	79.75	3.52
311.50	394.96	97.29	4.20	472.37	490.85	80.11	3.52
310.30	394.97	97.49	4.21	466.39	489.69	79.98	3.59
309.57	394.97	97.53	4.20	465.39	489.69	79.90	3.58
308.66	394.97	97.58	4.19	463.91	489.69	80.01	3.58
308.07	394.97	97.63	4.19	462.55	489.69	80.12	3.57
307.61	394.97	97.66	4.19	461.56	489.69	80.15	3.57
306.82	394.05	97.82	4.19	455.94	489.31	79.62	3.61
306.28	394.05	97.85	4.18	455.20	489.18	79.66	3.61
306.02	394.05	97.87	4.18	454.63	489.18	79.72	3.60
305.48	394.05	97.91	4.17	453.74	489.18	79.75	3.60
304.13	393.91	97.96	4.20	451.73	490.34	79.95	3.60
303.40	393.91	98.01	4.19	450.43	490.34	80.03	3.59
302.96	393.91	98.03	4.19	449.92	490.34	79.92	3.58

302.69	393.90	98.04	4.19	449.38	490.34	79.93	3.58
303.87	393.64	98.04	4.19	449.16	486.47	79.64	3.63
304.00	393.64	98.05	4.18	448.93	486.47	79.62	3.62
304.25	393.64	98.03	4.18	449.65	486.47	79.62	3.61
303.78	393.79	98.04	4.18	449.49	486.47	79.69	3.61
303.55	393.79	98.05	4.17	449.17	486.47	79.80	3.61
303.80	393.44	98.19	4.18	444.80	486.35	79.24	3.61
304.30	393.44	98.17	4.17	445.39	486.35	79.16	3.60
304.72	393.44	98.13	4.16	446.86	486.35	79.07	3.59
305.01	393.44	98.09	4.16	447.81	486.35	79.06	3.59
304.65	393.65	98.10	4.17	447.90	485.18	79.21	3.59
305.14	393.65	98.08	4.16	448.43	485.18	79.16	3.58
305.65	393.65	98.05	4.16	449.39	486.03	79.55	3.58
305.97	393.65	98.04	4.15	449.65	486.03	79.59	3.58
306.28	393.75	98.06	4.15	449.22	486.03	79.60	3.57
306.67	393.51	98.04	4.16	449.29	486.18	79.77	3.57
308.16	393.51	98.00	4.15	450.75	486.18	79.87	3.56
308.71	393.51	97.99	4.15	451.06	486.18	79.89	3.56
309.84	393.51	97.94	4.15	452.37	486.18	79.94	3.56
311.22	393.51	97.89	4.14	454.08	486.18	79.96	3.56
310.99	393.74	98.02	4.14	450.31	482.82	79.95	3.56
310.82	393.74	98.02	4.14	450.48	483.30	80.24	3.55
310.81	393.74	98.02	4.13	450.49	483.30	80.29	3.55
311.12	393.74	98.03	4.13	450.23	483.30	80.32	3.54
311.81	393.74	98.04	4.13	450.16	483.30	80.65	3.54
310.42	392.15	98.04	4.19	447.61	482.55	80.71	3.54
310.56	392.15	98.04	4.19	447.64	482.55	80.68	3.54
311.59	392.15	98.02	4.18	448.48	482.55	80.63	3.53
311.60	392.15	98.03	4.18	448.20	482.55	80.63	3.53
310.62	392.15	98.07	4.18	447.05	482.55	80.66	3.53
308.21	391.71	98.13	4.21	444.45	482.54	81.23	3.53
307.60	391.68	98.14	4.20	444.32	482.54	81.29	3.52
307.25	391.68	98.15	4.20	443.91	482.54	81.31	3.52
306.75	391.68	98.19	4.20	442.82	482.54	81.38	3.52
306.10	392.15	98.19	4.26	442.52	481.67	81.27	3.50
305.97	392.15	98.21	4.25	442.14	481.09	81.35	3.50
305.69	392.15	98.25	4.25	441.12	481.09	81.50	3.49
305.34	392.15	98.24	4.25	441.35	481.09	81.58	3.49
305.61	392.15	98.22	4.25	441.85	481.09	81.61	3.49
304.07	392.34	98.23	4.28	441.54	480.71	81.44	3.51
303.41	392.34	98.27	4.27	440.45	482.56	81.33	3.53
302.70	392.34	98.31	4.26	439.51	482.56	81.38	3.53
302.34	392.34	98.34	4.26	438.66	482.56	81.41	3.52
301.87	392.34	98.37	4.26	437.72	485.23	81.17	3.57

302.22	390.76	98.41	4.30	434.80	483.51	81.02	3.57
301.79	390.76	98.42	4.29	434.39	483.51	80.96	3.56
301.62	390.76	98.45	4.28	433.54	483.51	81.06	3.56
301.59	390.76	98.48	4.28	432.82	483.51	81.18	3.56
301.74	390.76	98.50	4.28	432.23	483.51	81.44	3.56
301.73	390.45	98.50	4.28	432.01	484.88	81.13	3.63
301.76	390.45	98.51	4.28	431.86	484.88	81.14	3.62
301.98	390.45	98.50	4.27	432.09	484.94	81.66	3.61
302.16	390.45	98.48	4.27	432.52	484.94	81.73	3.61
302.54	390.45	98.37	4.27	435.75	485.47	81.48	3.62
302.59	391.42	98.34	4.27	437.65	485.05	81.45	3.62
302.88	391.42	98.29	4.26	439.02	485.05	81.23	3.61
302.73	391.42	98.28	4.26	439.41	485.05	81.21	3.61
302.28	391.42	98.29	4.26	439.13	485.05	81.17	3.61
302.08	391.42	98.28	4.26	439.37	485.05	81.00	3.60
298.85	390.20	98.45	4.29	433.08	491.45	82.13	3.60
298.83	390.20	98.44	4.29	433.21	491.45	81.77	3.60
298.62	390.20	98.43	4.29	433.55	491.45	81.53	3.60
298.38	390.20	98.44	4.28	433.28	491.43	82.31	3.62
299.25	390.15	98.45	4.31	432.73	489.54	82.22	3.64
299.21	390.15	98.44	4.30	433.13	489.54	82.17	3.63
299.30	390.15	98.43	4.30	433.42	489.54	82.24	3.63
299.44	390.15	98.38	4.29	434.85	489.54	82.16	3.63
299.89	390.15	98.39	4.29	434.73	489.54	82.09	3.62
299.48	390.01	98.30	4.31	436.81	489.40	81.46	3.63
299.81	390.01	98.31	4.30	436.85	489.40	81.52	3.62
300.34	390.01	98.27	4.29	437.97	489.40	81.35	3.62
301.79	390.01	98.23	4.29	439.02	489.40	81.29	3.62
302.04	390.01	98.21	4.29	439.69	489.40	81.15	3.61
301.22	390.32	98.15	4.31	441.33	489.79	80.69	3.66
301.33	390.35	98.16	4.30	441.38	489.79	80.72	3.65
300.57	390.35	98.19	4.30	440.37	489.79	80.94	3.65
300.03	390.35	98.22	4.29	439.52	489.79	80.97	3.65
300.66	390.35	98.20	4.29	440.24	489.79	80.77	3.64
299.29	389.92	98.24	4.38	437.87	490.94	81.09	3.63
298.91	389.92	98.27	4.37	437.16	490.94	81.11	3.62
298.78	389.92	98.29	4.37	436.52	490.94	81.05	3.61
299.31	389.92	98.28	4.36	436.89	491.92	81.61	3.60
299.37	389.92	98.29	4.36	436.46	491.92	81.69	3.60
298.07	389.88	98.38	4.38	433.72	490.97	81.65	3.61
297.00	389.89	98.48	4.38	431.20	490.97	81.67	3.60
296.27	389.89	98.55	4.37	429.34	490.97	81.72	3.60
295.70	389.89	98.58	4.37	428.50	490.97	81.65	3.59
294.98	389.89	98.61	4.37	427.75	490.97	81.74	3.59

293.74	389.85	98.64	4.38	426.74	488.59	81.75	3.57
293.25	389.85	98.65	4.37	426.55	488.59	81.77	3.57
293.03	389.85	98.65	4.37	426.63	488.59	81.68	3.56
292.67	389.85	98.65	4.37	426.58	488.59	81.67	3.56
292.93	389.85	98.63	4.37	427.19	488.59	81.70	3.56
290.43	389.76	98.68	4.38	425.64	479.07	81.96	3.51
291.03	389.76	98.68	4.37	425.62	479.07	81.93	3.50
290.79	389.76	98.67	4.37	425.85	479.07	81.86	3.50
290.92	389.76	98.66	4.37	426.05	479.07	82.01	3.50
291.18	389.76	98.65	4.36	426.43	479.07	82.08	3.50
290.28	389.27	98.65	4.38	425.90	479.83	83.23	3.65
290.71	389.27	98.64	4.37	426.24	479.83	83.23	3.64
291.27	389.27	98.61	4.36	427.01	479.83	83.27	3.64
291.69	389.27	98.60	4.36	427.24	479.83	83.17	3.64
291.14	388.63	98.60	4.37	426.72	480.52	83.52	3.67
291.00	388.61	98.60	4.36	426.82	480.52	83.61	3.66
290.75	388.61	98.58	4.36	427.21	480.52	83.73	3.66
290.50	388.61	98.58	4.36	427.21	480.52	83.92	3.66
290.47	388.61	98.59	4.35	427.12	480.52	83.94	3.66
290.09	388.54	98.57	4.34	427.71	480.15	84.00	3.65
290.62	388.54	98.56	4.33	427.99	480.15	84.06	3.64
291.25	388.54	98.54	4.33	428.62	480.15	84.01	3.64
291.65	388.54	98.52	4.33	429.11	480.15	84.09	3.63
292.68	388.54	98.47	4.33	430.58	480.15	84.19	3.63
292.89	386.66	98.36	4.35	431.54	479.24	83.99	3.63
294.83	386.66	98.27	4.34	434.11	479.24	83.85	3.62
295.84	386.66	98.21	4.34	435.67	479.24	83.78	3.62
296.17	386.66	98.21	4.33	435.90	479.24	83.74	3.61
293.92	386.11	98.16	4.37	436.13	476.63	83.66	3.60
294.36	386.12	98.15	4.37	436.67	476.63	83.58	3.59
294.54	386.12	98.12	4.36	437.31	476.63	83.43	3.58
294.60	386.12	98.10	4.36	438.10	476.63	83.29	3.58
294.53	386.12	98.09	4.36	438.26	476.63	83.25	3.58
291.95	384.58	98.12	4.40	435.32	475.49	83.28	3.56
291.68	384.26	98.14	4.40	434.56	475.49	83.29	3.55
291.74	384.26	98.12	4.40	435.22	475.49	83.15	3.55
291.63	384.26	98.12	4.39	435.10	475.49	83.17	3.55
291.21	383.68	98.15	4.42	433.55	476.80	83.20	3.56
291.14	383.68	98.15	4.41	433.53	476.80	83.15	3.56
291.08	383.68	98.15	4.41	433.65	476.80	83.07	3.55
290.83	383.68	98.16	4.41	433.38	476.80	82.92	3.55
290.39	383.68	98.17	4.40	433.11	476.80	82.89	3.55
290.16	382.56	98.19	4.43	431.19	476.80	82.66	3.55
289.83	382.56	98.20	4.42	431.13	476.80	82.55	3.54

289.26	382.56	98.21	4.42	430.79	476.80	82.55	3.54
288.97	382.56	98.20	4.41	431.08	476.80	82.57	3.53
289.38	382.56	98.20	4.41	430.99	476.80	82.48	3.53
288.47	382.40	98.24	4.44	429.63	473.84	82.49	3.50
288.20	382.40	98.20	4.43	430.70	473.84	82.50	3.50
288.00	382.40	98.20	4.43	430.69	473.84	82.54	3.49
288.18	382.40	98.18	4.43	431.34	473.84	82.38	3.49
288.54	382.40	98.12	4.42	432.98	473.84	82.25	3.49
287.50	382.31	98.11	4.44	433.15	471.09	82.70	3.47
287.53	382.31	98.11	4.43	433.18	471.09	82.76	3.47
287.32	382.31	98.11	4.43	433.10	471.09	82.61	3.46
287.30	382.31	98.11	4.42	433.32	471.09	82.72	3.46
287.10	382.31	98.06	4.42	434.59	470.94	82.64	3.47
288.36	381.85	97.74	4.44	442.85	467.23	82.23	3.50
299.29	381.85	97.12	4.43	460.15	466.90	81.63	3.50
294.60	381.85	97.31	4.43	454.83	466.90	81.69	3.50
291.02	381.85	97.54	4.43	448.43	466.90	81.87	3.49
290.11	381.85	97.56	4.42	447.84	466.90	81.90	3.49
289.62	380.65	97.59	4.47	445.27	467.15	82.13	3.50
290.48	380.65	97.60	4.46	445.30	468.58	82.29	3.52
289.87	380.65	97.62	4.45	444.58	468.58	82.27	3.51
289.87	380.65	97.64	4.45	444.03	468.58	82.20	3.51
289.45	380.65	97.69	4.45	442.78	469.40	82.17	3.52
289.09	379.63	97.71	4.48	440.94	470.16	82.31	3.54
288.61	379.63	97.73	4.47	440.39	470.16	82.02	3.53
288.17	379.63	97.77	4.47	439.41	470.16	81.73	3.53
287.99	379.58	97.83	4.48	437.64	470.16	81.61	3.52
287.63	379.58	97.86	4.47	436.77	470.16	81.77	3.52
282.56	378.92	97.84	4.47	436.70	470.51	81.85	3.52
282.09	378.92	97.86	4.46	436.31	470.51	81.89	3.51
282.06	378.92	97.89	4.46	435.50	470.51	81.91	3.51
281.99	379.10	97.89	4.46	435.52	470.51	81.94	3.50
281.76	379.10	97.91	4.46	435.08	470.51	81.78	3.50
279.33	379.46	97.91	4.47	435.30	470.90	83.99	3.45
279.72	379.46	97.89	4.46	435.97	469.68	83.80	3.50
280.46	379.46	97.85	4.46	437.01	469.68	83.81	3.49
280.21	379.46	97.89	4.46	436.02	469.68	84.11	3.49
280.55	380.16	97.87	4.46	437.28	469.02	84.21	3.50
280.75	380.16	97.86	4.45	437.46	467.83	84.34	3.49
280.86	380.16	97.87	4.45	437.31	467.83	84.31	3.49
281.39	380.16	97.85	4.45	438.00	467.83	84.35	3.49
281.50	380.16	97.85	4.45	437.89	467.83	84.44	3.48
281.29	380.26	97.88	4.45	437.24	467.48	84.68	3.48
281.28	380.26	97.87	4.44	437.50	467.48	84.72	3.47

281.46	380.26	97.86	4.44	437.73	467.48	84.62	3.47
281.62	380.26	97.86	4.44	437.74	467.48	84.66	3.46
281.89	380.26	97.90	4.44	436.82	467.48	84.67	3.46
276.96	380.05	97.87	4.44	437.44	466.11	84.80	3.49
277.33	380.03	97.85	4.43	438.01	466.11	84.67	3.48
278.01	380.03	97.81	4.43	439.07	466.11	84.63	3.48
278.34	380.03	97.78	4.43	439.79	466.11	84.78	3.47
278.61	380.03	97.79	4.43	439.71	466.11	84.66	3.47
278.63	379.72	97.81	4.44	438.56	462.87	84.77	3.49
278.57	379.72	97.81	4.43	438.76	462.75	84.81	3.49
278.62	379.60	97.81	4.43	438.70	462.75	84.79	3.49
278.56	379.60	97.84	4.43	437.98	463.27	84.62	3.50
278.52	379.60	97.86	4.42	437.41	463.27	84.62	3.50
275.46	378.61	97.91	4.44	434.83	463.47	84.42	3.52
275.26	378.61	97.93	4.44	434.24	463.47	84.47	3.51
274.60	378.61	97.97	4.43	433.09	463.47	84.46	3.51
273.68	378.61	98.05	4.43	431.13	463.47	84.55	3.51
273.35	378.61	98.08	4.43	430.24	463.58	84.65	3.51
273.74	378.48	98.10	4.44	429.53	462.17	84.29	3.53
273.75	378.48	98.12	4.43	428.95	462.17	84.41	3.52
273.55	378.48	98.15	4.43	428.12	462.17	84.43	3.51
273.30	378.48	98.17	4.43	427.52	462.17	84.40	3.51
273.10	377.96	98.27	4.44	424.32	466.16	84.03	3.55
273.04	377.96	98.27	4.43	424.38	466.16	84.05	3.55
273.15	377.96	98.27	4.43	424.45	466.16	83.93	3.54
273.26	377.96	98.26	4.43	424.61	466.16	83.83	3.54
273.37	377.96	98.24	4.43	425.08	466.16	83.80	3.54
271.94	377.77	98.26	4.44	424.39	466.14	83.57	3.56
271.93	377.77	98.25	4.44	424.53	466.14	83.40	3.55
272.10	377.77	98.23	4.43	425.22	466.14	83.45	3.55
272.38	377.77	98.21	4.43	425.70	466.14	83.43	3.55
273.58	377.77	98.15	4.43	427.34	466.14	83.12	3.54
273.21	377.24	98.14	4.44	426.97	465.52	83.05	3.54
273.47	377.20	98.17	4.44	426.18	465.52	82.93	3.54
273.89	377.20	98.14	4.44	427.01	465.52	82.81	3.53
272.40	377.20	98.23	4.44	424.72	465.52	82.87	3.53
271.30	377.20	98.30	4.43	422.82	465.52	82.68	3.53
269.76	375.93	98.36	4.46	419.65	465.99	82.57	3.52
269.32	375.93	98.37	4.44	419.44	465.99	82.57	3.51
268.33	375.93	98.39	4.44	419.01	465.99	82.45	3.51
267.87	375.93	98.38	4.44	419.34	465.99	82.31	3.51
266.77	375.54	98.45	4.48	416.61	465.31	82.03	3.50
266.43	375.54	98.44	4.47	416.94	465.31	81.97	3.49
265.97	375.54	98.45	4.47	416.64	465.31	81.97	3.49

265.45	375.54	98.46	4.46	416.36	465.31	81.93	3.49
264.89	375.54	98.48	4.46	415.80	465.31	81.86	3.49
262.62	375.20	98.60	4.47	412.18	464.07	81.31	3.43
262.39	375.20	98.62	4.46	411.87	464.07	81.32	3.42
262.06	375.20	98.61	4.46	412.12	464.07	81.32	3.42
261.94	375.20	98.61	4.46	412.15	464.07	81.32	3.41
261.59	374.13	98.61	4.46	410.95	463.96	82.14	3.43
261.50	374.13	98.58	4.46	411.77	463.96	82.04	3.42
261.27	374.13	98.58	4.45	411.89	463.96	82.00	3.42
260.95	374.13	98.58	4.45	411.78	463.96	81.96	3.42
260.73	374.13	98.59	4.45	411.71	463.96	81.98	3.41
259.21	372.65	98.62	4.48	409.16	463.56	82.15	3.44
258.84	372.65	98.62	4.47	409.20	464.42	82.04	3.45
258.70	372.65	98.65	4.47	408.31	464.42	82.00	3.44
258.53	372.65	98.66	4.46	408.12	464.42	82.12	3.44
258.43	372.65	98.67	4.46	407.78	464.42	82.14	3.44
257.16	372.54	98.71	4.47	406.74	464.88	82.20	3.44
257.28	372.48	98.71	4.46	406.54	465.45	81.99	3.45
257.64	372.48	98.70	4.46	406.94	465.45	81.84	3.45
258.42	372.48	98.64	4.46	408.44	465.45	81.81	3.44
259.64	372.48	98.55	4.46	411.11	465.45	81.63	3.44
258.27	371.37	98.56	4.46	409.58	470.40	80.25	3.57
258.19	371.29	98.56	4.46	409.58	470.33	80.21	3.57
258.42	371.29	98.54	4.45	410.03	470.33	80.22	3.56
258.30	371.29	98.54	4.45	410.02	470.33	80.22	3.56
255.40	370.76	98.55	4.47	409.26	464.14	80.58	3.48
255.46	370.76	98.54	4.46	409.45	464.14	80.62	3.47
255.61	370.76	98.54	4.46	409.62	464.14	80.59	3.46
255.35	370.76	98.55	4.45	409.24	464.14	80.56	3.46
253.11	369.06	98.57	4.45	407.06	469.03	80.46	3.53
252.56	369.06	98.61	4.45	405.96	469.03	80.47	3.52
252.03	369.06	98.65	4.44	404.92	469.03	80.51	3.52
251.96	369.06	98.64	4.44	405.26	469.03	80.46	3.52
251.90	369.06	98.64	4.44	405.31	469.03	80.51	3.51
252.39	368.54	98.62	4.45	405.16	469.74	80.72	3.50
253.21	368.54	98.53	4.44	407.51	469.74	80.64	3.49
252.94	368.54	98.53	4.44	407.64	469.74	80.72	3.49
252.43	368.54	98.57	4.44	406.70	469.74	80.66	3.48
252.25	368.54	98.56	4.44	406.78	469.74	80.50	3.48
251.35	367.81	98.59	4.44	405.28	471.51	80.82	3.46
251.45	367.81	98.58	4.43	405.70	472.47	81.12	3.48
251.51	367.81	98.60	4.43	405.25	472.47	81.18	3.48
251.41	367.81	98.61	4.42	404.86	472.47	81.23	3.48
250.90	367.47	98.63	4.42	404.07	472.84	81.65	3.47

252.01	367.47	98.55	4.41	406.22	472.84	81.53	3.46
251.86	367.47	98.55	4.41	406.23	472.84	81.49	3.46
251.82	367.47	98.55	4.41	406.28	472.84	81.47	3.45
251.59	367.47	98.55	4.41	406.24	472.84	81.59	3.45
251.20	367.16	98.59	4.43	404.79	467.31	81.23	3.41
253.08	367.16	98.51	4.42	407.02	468.00	81.10	3.42
253.01	367.16	98.51	4.42	406.85	468.00	81.07	3.42
253.09	367.16	98.49	4.42	407.45	468.00	81.05	3.42
253.30	367.16	98.48	4.42	407.74	468.00	80.93	3.41
253.49	363.55	98.46	4.45	404.28	468.21	81.11	3.40
253.84	363.55	98.43	4.44	405.36	468.21	81.02	3.40
254.34	363.55	98.40	4.44	406.12	468.21	81.07	3.39
255.12	363.55	98.35	4.43	407.56	468.21	80.86	3.39
255.09	363.55	98.36	4.43	407.35	468.17	80.83	3.41
253.19	361.98	98.47	4.48	402.39	464.44	80.07	3.39
253.10	361.98	98.46	4.46	402.78	464.44	80.08	3.38
253.34	361.98	98.42	4.46	403.74	464.44	80.17	3.37
253.61	361.98	98.38	4.46	404.80	464.44	80.24	3.37
251.88	360.71	98.36	4.48	403.92	470.51	80.10	3.36
252.96	360.71	98.31	4.47	405.39	470.51	80.01	3.35
253.53	360.71	98.29	4.47	405.84	470.51	80.07	3.35
253.55	360.71	98.28	4.47	406.14	470.51	80.24	3.35
253.68	360.71	98.26	4.47	406.69	470.51	80.07	3.35
254.49	360.49	98.16	4.47	409.31	471.08	80.19	3.32
255.10	360.49	98.11	4.46	410.66	471.08	80.12	3.31
258.54	360.49	97.92	4.46	415.71	471.08	79.99	3.31
258.38	360.49	97.92	4.45	415.80	471.08	80.12	3.31
258.71	360.49	97.91	4.45	416.23	471.08	80.12	3.31
259.55	359.63	97.99	4.50	412.52	463.21	78.99	3.32
261.03	359.63	97.89	4.49	415.36	463.21	78.79	3.31
262.75	359.63	97.74	4.49	419.41	463.21	78.31	3.31
262.49	359.63	97.70	4.48	420.53	462.65	78.59	3.31
263.65	359.63	97.59	4.48	423.58	462.65	78.56	3.30
264.21	358.34	97.50	4.50	424.38	465.21	78.28	3.34
264.48	358.34	97.42	4.49	426.80	465.21	77.90	3.33
264.41	358.34	97.37	4.49	428.13	465.21	77.87	3.32
264.38	358.34	97.32	4.49	429.58	465.21	77.84	3.32
263.62	358.34	97.37	4.49	428.30	465.21	77.92	3.32
264.09	357.84	97.39	4.50	426.82	459.10	78.81	3.27



LL100

STM	Nominal	Avg Bid	Avg Life	STM
L+3604.67	L+239.28	63.12	5.04	L+1537.32
L+3573.20	L+243.52	65.18	5.07	L+1427.24
L+3519.97	L+240.25	69.28	5.05	L+1224.95
L+3712.77	L+239.67	66.87	4.96	L+1357.88
L+3972.44	L+244.90	66.81	4.95	L+1370.71
L+3973.91	L+244.99	68.10	4.87	L+1322.37
L+4217.61	L+246.80	69.54	4.91	L+1247.22
L+4311.21	L+246.88	69.62	4.89	L+1246.97
L+4342.49	L+246.88	69.22	4.87	L+1269.72
L+4435.26	L+246.30	67.67	4.83	L+1352.23
L+4464.95	L+247.13	66.50	4.85	L+1410.54
L+4755.03	L+246.95	66.53	4.83	L+1412.50
L+4605.20	L+252.06	68.25	4.81	L+1335.99
L+4472.58	L+253.62	70.17	4.79	L+1248.18
L+4430.36	L+255.91	72.56	4.77	L+1144.82
L+4324.58	L+258.59	74.36	4.73	L+1076.85
L+3663.93	L+258.48	77.46	4.73	L+948.92
L+3446.90	L+259.45	76.61	4.71	L+986.84
L+3011.42	L+259.62	78.34	4.69	L+920.83
L+2742.85	L+259.79	80.85	4.67	L+828.13
L+2699.53	L+259.93	80.02	4.65	L+861.16
L+2506.08	L+259.93	80.38	4.64	L+849.83
L+2270.17	L+259.80	81.27	4.57	L+823.53
L+2214.44	L+256.74	83.13	4.61	L+749.38
L+2001.22	L+257.55	84.38	4.63	L+705.24
L+2069.71	L+259.02	83.35	4.61	L+744.24
L+2076.43	L+256.66	82.86	4.59	L+760.59
L+1987.34	L+258.16	83.22	4.59	L+749.23
L+1960.26	L+268.65	83.17	4.58	L+764.88
L+1881.25	L+267.69	83.63	4.56	L+749.86
L+1750.46	L+268.97	84.86	4.56	L+707.92
L+1622.77	L+267.78	86.84	4.50	L+645.37
L+1547.19	L+267.61	87.77	4.53	L+612.29
L+1511.49	L+268.43	87.73	4.51	L+615.87
L+1516.27	L+269.65	87.02	4.50	L+641.43
L+1450.02	L+269.19	87.55	4.49	L+624.50
L+1448.14	L+269.58	87.69	4.43	L+624.57
L+1461.89	L+270.17	87.40	4.47	L+631.83
L+1363.69	L+270.55	87.87	4.42	L+619.99
L+1254.13	L+270.28	89.67	4.40	L+563.26

L+1209.08	L+273.03	89.68	4.38	L+567.09
L+1205.73	L+273.02	89.64	4.34	L+570.69
L+1213.22	L+273.03	89.02	4.36	L+589.37
L+1236.57	L+269.73	88.77	4.34	L+595.78
L+1189.38	L+269.26	89.11	4.31	L+585.71
L+1173.68	L+269.40	89.83	4.34	L+560.79
L+1187.88	L+270.79	89.27	4.30	L+582.72
L+1286.24	L+270.14	88.26	4.32	L+614.29
L+1290.52	L+271.34	88.28	4.32	L+614.84
L+1261.37	L+271.88	88.26	4.33	L+615.33
L+1248.16	L+271.58	88.20	4.31	L+618.24
L+1254.13	L+271.68	88.28	4.29	L+617.45
L+1244.67	L+272.35	88.46	4.30	L+611.36
L+1231.48	L+272.07	89.48	4.29	L+578.30
L+1229.19	L+269.17	90.47	4.27	L+544.39
L+1274.23	L+265.37	90.82	4.23	L+530.87
L+1262.14	L+265.28	91.67	4.20	L+505.96
L+1203.59	L+259.49	92.53	4.20	L+472.91
L+1178.78	L+262.46	92.60	4.17	L+475.03
L+1102.78	L+270.83	92.25	4.19	L+493.91
L+1097.96	L+273.90	92.28	4.16	L+497.71
L+1140.72	L+273.70	91.93	4.16	L+508.57
L+1155.84	L+272.99	91.25	4.15	L+530.23
L+1156.40	L+272.57	91.39	4.13	L+526.53
L+1142.93	L+274.03	91.78	4.10	L+517.14
L+1129.41	L+274.95	92.25	4.11	L+502.72
L+1104.80	L+275.62	92.92	4.13	L+481.18
L+1087.50	L+276.56	93.11	4.12	L+476.52
L+1068.23	L+276.66	93.38	4.11	L+468.61
L+1065.21	L+279.24	93.65	4.09	L+463.98
L+1025.76	L+277.70	93.80	4.10	L+457.57
L+1006.39	L+277.18	94.21	4.08	L+444.93
L+975.98	L+282.51	94.53	4.08	L+440.54
L+972.52	L+279.16	94.32	4.05	L+444.77
L+955.32	L+274.94	94.28	4.04	L+441.95
L+1006.72	L+285.83	92.24	4.17	L+511.62
L+1026.33	L+285.55	92.36	4.15	L+508.62
L+1101.71	L+283.54	90.64	4.14	L+562.04
L+1130.05	L+285.32	90.81	4.15	L+558.37
L+1151.05	L+284.32	90.35	4.13	L+573.10
L+1188.41	L+285.00	89.55	4.14	L+599.94
L+1188.98	L+285.63	90.14	4.13	L+581.91
L+1213.01	L+285.42	90.11	4.12	L+583.25
L+1220.93	L+285.88	90.05	4.11	L+586.46

L+1234.42	L+279.78	89.37	4.12	L+602.10
L+1178.87	L+279.49	89.48	4.10	L+599.33
L+1135.57	L+281.75	89.96	4.09	L+585.80
L+1109.80	L+284.73	90.37	4.12	L+573.39
L+1094.93	L+285.94	91.54	4.12	L+536.68
L+1103.13	L+285.82	91.48	4.11	L+539.32
L+1121.99	L+284.72	91.24	4.09	L+547.02
L+1128.07	L+285.06	91.24	4.07	L+548.14
L+1140.33	L+286.18	90.92	4.07	L+560.24
L+1146.07	L+286.12	91.33	4.05	L+547.32
L+1146.64	L+287.16	91.18	4.05	L+553.99
L+1155.33	L+287.47	91.31	4.04	L+550.14
L+1151.90	L+287.37	91.61	4.02	L+541.34
L+1123.12	L+286.93	91.73	4.01	L+537.96
L+1113.03	L+287.56	92.38	3.99	L+517.94
L+1115.74	L+288.32	92.00	4.06	L+527.52
L+1118.94	L+294.36	92.07	4.04	L+532.71
L+1123.94	L+295.97	92.28	4.04	L+527.50
L+1112.90	L+293.28	92.29	4.03	L+525.31
L+1109.41	L+293.97	93.20	4.01	L+497.65
L+1086.18	L+298.99	93.25	4.03	L+500.38
L+1072.31	L+301.35	93.80	4.02	L+485.75
L+1057.51	L+301.89	93.42	4.01	L+498.91
L+1057.28	L+293.86	93.24	3.99	L+496.87
L+1078.87	L+308.48	92.96	4.00	L+521.31
L+1064.15	L+311.46	93.26	4.05	L+512.33
L+992.95	L+312.26	93.73	4.03	L+498.94
L+979.75	L+309.14	93.80	4.05	L+492.82
L+973.50	L+306.52	94.76	3.98	L+462.49
L+947.30	L+319.32	94.49	3.98	L+484.41
L+916.06	L+319.32	94.82	3.98	L+473.88
L+915.35	L+319.32	95.15	3.98	L+463.49
L+901.90	L+319.32	95.37	3.98	L+456.76
L+906.65	L+319.37	95.34	4.14	L+452.91
L+901.31	L+323.43	95.41	4.14	L+455.29
L+898.68	L+323.43	95.49	4.14	L+452.66
L+889.27	L+323.43	95.61	4.14	L+449.30
L+886.06	L+323.43	95.71	4.14	L+446.20
L+890.12	L+325.83	95.93	4.15	L+441.99
L+884.88	L+325.83	96.15	4.15	L+435.28
L+881.62	L+325.83	96.23	4.15	L+433.11
L+886.73	L+325.83	96.18	4.15	L+434.50
L+886.46	L+326.74	96.18	4.15	L+435.29
L+880.52	L+328.08	96.29	4.15	L+433.46

L+877.35	L+328.08	96.38	4.15	L+430.93
L+872.28	L+328.08	96.48	4.15	L+427.76
L+858.78	L+328.08	96.59	4.15	L+424.62
L+858.79	L+329.17	96.56	4.14	L+426.98
L+864.24	L+327.41	97.04	4.09	L+412.01
L+849.60	L+329.17	96.50	4.13	L+429.10
L+840.36	L+329.17	96.53	4.13	L+428.13
L+837.40	L+329.17	96.61	4.13	L+425.79
L+873.22	L+327.45	96.69	4.12	L+421.78
L+851.11	L+330.33	96.88	4.12	L+419.18
L+841.16	L+330.33	97.01	4.12	L+415.28
L+852.49	L+330.33	97.00	4.12	L+415.69
L+855.03	L+330.33	96.93	4.12	L+417.63
L+847.68	L+330.49	96.89	4.11	L+419.30
L+848.24	L+331.72	96.91	4.11	L+419.80
L+842.44	L+331.72	96.88	4.11	L+420.65
L+835.68	L+331.72	96.87	4.11	L+420.98
L+831.46	L+331.72	96.86	4.11	L+421.41
L+817.74	L+329.42	96.81	4.10	L+420.84
L+815.95	L+334.54	96.86	4.10	L+424.61
L+818.24	L+334.54	96.74	4.10	L+428.18
L+821.84	L+334.54	96.54	4.10	L+434.08
L+823.26	L+334.57	96.46	4.03	L+437.87
L+823.30	L+335.50	97.09	4.10	L+418.68
L+821.64	L+336.61	96.58	4.03	L+436.39
L+828.44	L+336.61	96.47	4.03	L+439.76
L+837.34	L+334.82	96.45	4.03	L+438.31
L+841.35	L+332.91	96.37	4.07	L+438.02
L+854.09	L+335.28	96.40	4.07	L+439.55
L+866.54	L+335.28	96.27	4.07	L+443.38
L+871.91	L+335.28	96.22	4.07	L+444.91
L+887.29	L+335.28	95.96	4.07	L+452.79
L+899.27	L+330.72	95.77	4.10	L+453.21
L+890.40	L+335.29	95.83	4.10	L+456.12
L+896.34	L+335.29	95.52	4.10	L+465.64
L+894.54	L+335.29	95.44	4.10	L+467.94
L+900.84	L+335.29	95.40	4.10	L+469.23
L+887.67	L+334.30	95.32	4.16	L+468.59
L+884.99	L+339.27	95.55	4.16	L+466.92
L+878.43	L+339.27	95.67	4.16	L+463.36
L+878.08	L+339.27	95.68	4.16	L+462.99
L+876.80	L+339.27	95.74	4.16	L+461.31
L+870.91	L+338.91	95.78	4.24	L+457.65
L+870.31	L+338.32	95.93	4.24	L+452.66

L+870.22	L+338.32	95.97	4.24	L+451.57
L+870.49	L+338.32	96.16	4.24	L+445.90
L+870.08	L+337.13	96.76	4.24	L+427.31
L+880.76	L+338.19	96.55	4.24	L+434.41
L+864.18	L+338.19	96.59	4.24	L+433.26
L+855.06	L+338.19	96.60	4.24	L+433.05
L+850.47	L+338.19	96.65	4.24	L+431.52
L+848.22	L+338.19	96.64	4.24	L+431.97
L+847.53	L+338.16	96.67	4.22	L+431.39
L+850.03	L+338.16	96.66	4.22	L+431.76
L+849.45	L+338.16	96.59	4.22	L+433.68
L+853.44	L+338.16	96.59	4.22	L+433.75
L+855.07	L+338.16	96.59	4.22	L+433.67
L+855.45	L+338.19	96.69	4.22	L+430.80
L+861.20	L+338.19	96.58	4.22	L+434.16
L+865.88	L+338.19	96.52	4.22	L+435.68
L+861.97	L+338.19	96.51	4.22	L+435.95
L+861.41	L+338.19	96.52	4.22	L+435.68
L+881.51	L+338.41	96.54	4.19	L+436.16
L+879.89	L+338.41	96.54	4.19	L+436.08
L+871.14	L+338.41	96.58	4.19	L+434.91
L+866.64	L+338.41	96.58	4.19	L+435.10
L+885.69	L+338.43	97.92	4.25	L+395.72
L+883.94	L+349.04	95.88	4.25	L+465.08
L+883.89	L+349.04	95.88	4.25	L+465.25
L+888.53	L+349.04	95.87	4.25	L+465.57
L+890.43	L+349.04	95.83	4.25	L+466.61
L+892.45	L+341.32	97.08	4.30	L+421.64
L+889.94	L+349.03	95.80	4.30	L+466.47
L+889.73	L+341.49	97.05	4.30	L+422.68
L+888.62	L+341.49	97.01	4.30	L+423.76
L+891.63	L+341.49	96.96	4.30	L+425.05
L+892.31	L+335.12	96.87	4.29	L+421.21
L+895.70	L+337.93	96.86	4.29	L+424.41
L+899.83	L+337.93	96.81	4.29	L+425.97
L+903.45	L+337.93	96.76	4.29	L+427.29
L+906.34	L+337.93	96.75	4.29	L+427.65
L+912.12	L+341.49	96.62	4.31	L+434.58
L+915.39	L+343.29	96.60	4.31	L+436.80
L+920.74	L+343.29	96.53	4.31	L+438.84
L+923.42	L+343.29	96.43	4.31	L+441.73
L+931.51	L+343.29	96.34	4.31	L+444.33
L+929.50	L+342.90	96.27	4.36	L+445.11
L+929.60	L+343.87	96.35	4.40	L+442.87

L+926.04	L+343.87	96.32	4.40	L+443.79
L+929.67	L+343.87	96.26	4.40	L+445.59
L+940.09	L+343.26	96.29	4.41	L+443.79
L+942.87	L+343.10	96.13	4.41	L+448.23
L+946.54	L+343.10	96.05	4.41	L+450.39
L+950.22	L+343.10	95.96	4.41	L+453.07
L+961.60	L+343.10	95.83	4.41	L+456.68
L+969.07	L+343.10	95.78	4.39	L+458.55
L+974.67	L+343.13	95.71	4.39	L+460.49
L+975.50	L+343.13	95.69	4.39	L+460.96
L+982.05	L+343.13	95.65	4.39	L+462.36
L+989.33	L+343.13	95.52	4.39	L+466.10
L+1005.61	L+343.13	95.44	4.37	L+468.61
L+1010.93	L+343.16	95.31	4.37	L+472.56
L+1014.72	L+343.16	95.26	4.37	L+473.87
L+1017.78	L+343.16	95.27	4.37	L+473.58
L+1019.68	L+343.16	95.22	4.37	L+475.25
L+1020.51	L+343.16	95.68	4.36	L+462.40
L+1022.45	L+343.17	95.17	4.36	L+477.00
L+1019.69	L+343.17	95.19	4.36	L+476.64
L+1011.82	L+343.17	95.24	4.36	L+475.06
L+998.70	L+343.17	95.38	4.34	L+471.35
L+993.30	L+355.00	96.24	4.52	L+455.26
L+987.48	L+355.00	95.85	4.52	L+466.35
L+987.18	L+355.00	95.86	4.52	L+465.94
L+990.81	L+355.00	95.89	4.52	L+465.22
L+1003.74	L+354.82	96.34	4.50	L+452.76
L+1024.04	L+354.80	95.76	4.50	L+468.99
L+1035.08	L+354.80	95.73	4.50	L+469.85
L+1027.38	L+354.80	95.82	4.50	L+467.25
L+1026.75	L+354.80	95.84	4.50	L+466.63
L+1031.39	L+356.32	96.28	4.51	L+455.84
L+1035.35	L+356.82	95.76	4.51	L+470.79
L+1039.21	L+356.82	95.72	4.51	L+472.03
L+1039.79	L+356.82	95.75	4.51	L+471.30
L+1039.36	L+356.82	95.78	4.51	L+470.37
L+1034.07	L+356.79	96.28	4.50	L+456.39
L+1039.50	L+356.79	95.76	4.50	L+470.85
L+1044.75	L+356.79	95.76	4.50	L+471.04
L+1059.00	L+356.79	95.69	4.50	L+472.84
L+1069.77	L+356.79	95.60	4.50	L+475.46
L+1085.00	L+355.92	95.43	4.48	L+479.61
L+1091.45	L+356.12	95.33	4.48	L+482.73
L+1109.79	L+356.12	95.15	4.48	L+487.81

L+1155.44	L+356.12	94.86	4.48	L+496.15
L+1239.58	L+356.12	93.71	4.48	L+529.69
L+1236.80	L+357.38	93.50	4.47	L+537.59
L+1285.61	L+357.61	91.70	4.47	L+592.38
L+1300.55	L+357.61	90.89	4.47	L+617.59
L+1311.85	L+357.61	90.39	4.47	L+633.40
L+1342.66	L+357.61	89.28	4.47	L+669.22
L+1341.45	L+359.14	89.44	4.49	L+664.51
L+1285.31	L+362.25	90.09	4.49	L+647.35
L+1284.77	L+362.25	90.06	4.49	L+648.31
L+1283.38	L+362.25	90.26	4.49	L+641.94
L+1313.65	L+362.25	89.81	4.49	L+656.21
L+1308.15	L+362.25	89.71	4.49	L+659.31
L+1320.90	L+362.20	89.52	4.49	L+665.14
L+1335.47	L+362.20	89.16	4.49	L+677.06
L+1352.57	L+362.20	88.83	4.49	L+687.59
L+1346.01	L+362.20	88.83	4.49	L+687.80
L+1377.03	L+362.69	88.61	4.49	L+695.67
L+1369.44	L+364.78	88.88	4.49	L+689.20
L+1370.26	L+364.78	89.12	4.49	L+681.20
L+1304.97	L+364.78	90.31	4.52	L+640.96
L+1299.38	L+364.78	90.76	4.49	L+628.73
L+1305.95	L+364.63	90.83	4.52	L+624.77
L+1336.88	L+364.59	90.24	4.52	L+643.28
L+1327.65	L+364.59	90.58	4.52	L+632.78
L+1319.23	L+364.59	90.87	4.52	L+623.70
L+1322.09	L+364.61	90.91	4.50	L+623.46
L+1342.77	L+364.59	90.51	4.50	L+635.87
L+1354.01	L+364.59	90.56	4.50	L+634.23
L+1351.92	L+364.59	90.81	4.50	L+626.50
L+1348.87	L+364.59	90.96	4.50	L+621.85
L+1336.08	L+365.34	91.01	4.50	L+620.88
L+1337.72	L+365.47	91.02	4.50	L+620.93
L+1343.75	L+365.47	91.13	4.50	L+617.42
L+1345.92	L+365.47	91.23	4.50	L+614.16
L+1392.99	L+365.47	90.80	4.50	L+627.69
L+1420.58	L+365.48	90.62	4.49	L+633.78
L+1441.40	L+365.57	90.49	4.49	L+637.74
L+1442.34	L+365.57	90.62	4.49	L+633.68
L+1458.61	L+365.57	90.59	4.49	L+634.66
L+1470.55	L+365.57	90.49	4.49	L+637.76
L+1527.20	L+367.38	90.03	4.51	L+653.52
L+1564.15	L+367.58	89.66	4.51	L+665.67
L+1641.08	L+367.58	88.55	4.51	L+701.76

L+1656.12	L+367.58	88.50	4.51	L+703.26
L+1604.87	L+367.58	88.95	4.51	L+688.53
L+1567.16	L+366.27	89.30	4.51	L+675.51
L+1564.32	L+366.36	89.31	4.51	L+675.38
L+1537.89	L+366.36	89.71	4.51	L+662.41
L+1491.80	L+366.36	90.54	4.51	L+636.15
L+1490.96	L+366.36	90.72	4.51	L+630.39
L+1481.23	L+366.37	91.04	4.50	L+621.28
L+1481.67	L+366.30	91.21	4.50	L+616.02
L+1491.25	L+366.30	91.13	4.50	L+618.51
L+1484.02	L+366.30	91.49	4.50	L+607.25
L+1483.37	L+366.30	91.65	4.50	L+602.31
L+1471.98	L+366.06	92.01	4.48	L+591.91
L+1466.62	L+366.10	92.16	4.48	L+587.30
L+1460.49	L+366.10	92.35	4.48	L+581.51
L+1459.54	L+366.10	92.46	4.48	L+578.19
L+1397.19	L+366.10	93.22	4.48	L+555.26
L+1383.16	L+364.91	93.49	4.46	L+546.40
L+1406.92	L+364.88	93.37	4.45	L+550.38
L+1435.92	L+364.88	92.79	4.46	L+567.56
L+1431.67	L+364.88	92.85	4.46	L+565.64
L+1421.86	L+364.88	93.12	4.46	L+557.49
L+1402.76	L+364.51	93.21	4.44	L+555.12
L+1401.10	L+364.54	93.22	4.44	L+555.04
L+1396.98	L+364.54	93.34	4.44	L+551.37
L+1407.74	L+364.54	93.23	4.44	L+554.57
L+1410.64	L+364.54	93.20	4.44	L+555.63
L+1514.63	L+364.52	93.20	4.42	L+556.07
L+1509.13	L+364.51	93.29	4.42	L+553.33
L+1514.27	L+364.51	93.20	4.42	L+556.11
L+1522.23	L+364.51	93.10	4.42	L+559.10
L+1528.63	L+364.51	93.01	4.42	L+561.93
L+1527.68	L+364.39	92.81	4.40	L+568.76
L+1561.27	L+364.39	92.20	4.40	L+587.43
L+1580.22	L+364.39	92.01	4.40	L+593.23
L+1581.71	L+364.39	91.92	4.40	L+596.02
L+1591.38	L+367.02	91.76	4.41	L+603.39
L+1609.16	L+369.91	91.63	4.41	L+610.73
L+1621.11	L+369.91	91.54	4.41	L+613.68
L+1615.01	L+369.91	91.72	4.42	L+607.32
L+1614.32	L+369.91	91.78	4.41	L+606.08
L+1617.98	L+369.12	91.94	4.42	L+599.72
L+1610.36	L+369.11	92.04	4.42	L+596.61
L+1603.24	L+369.11	92.11	4.42	L+594.55

L+1605.22	L+369.11	92.10	4.42	L+594.80
L+1622.84	L+369.11	92.07	4.42	L+595.86
L+1610.27	L+368.84	92.00	4.40	L+598.63
L+1621.86	L+368.84	91.74	4.40	L+606.74
L+1624.38	L+368.84	91.72	4.40	L+607.34
L+1637.44	L+368.84	91.66	4.40	L+609.17
L+1646.85	L+368.84	91.68	4.40	L+608.55
L+1647.32	L+368.87	91.72	4.38	L+608.17
L+1651.06	L+368.89	91.73	4.38	L+607.93
L+1659.08	L+368.89	91.77	4.38	L+606.85
L+1667.74	L+368.89	91.85	4.38	L+604.23
L+1667.42	L+368.89	91.93	4.38	L+601.63
L+1675.19	L+367.85	91.88	4.36	L+603.02
L+1675.26	L+367.91	91.98	4.36	L+600.09
L+1673.61	L+367.91	92.01	4.36	L+599.04
L+1667.63	L+367.91	92.06	4.36	L+597.51
L+1687.89	L+367.56	92.10	4.38	L+594.92
L+1666.86	L+382.10	92.48	4.38	L+598.83
L+1655.46	L+382.10	92.75	4.38	L+590.36
L+1647.49	L+382.10	92.94	4.38	L+584.71
L+1651.48	L+374.33	93.59	4.50	L+552.19
L+1629.00	L+381.20	93.26	4.50	L+569.29
L+1626.57	L+381.20	93.40	4.50	L+565.19
L+1623.50	L+381.20	93.46	4.50	L+563.47
L+1640.72	L+381.20	93.45	4.50	L+563.68
L+1696.81	L+380.98	93.38	4.48	L+566.27
L+1690.43	L+381.03	93.47	4.48	L+563.69
L+1707.39	L+381.03	93.54	4.48	L+561.68
L+1717.77	L+381.03	93.63	4.48	L+558.91
L+1703.87	L+381.01	93.71	4.46	L+557.05
L+1700.87	L+381.10	93.79	4.46	L+554.82
L+1697.30	L+381.10	93.81	4.46	L+554.32
L+1682.61	L+381.10	93.96	4.46	L+549.64
L+1618.17	L+381.10	94.25	4.46	L+541.28
L+1614.38	L+381.62	94.29	4.45	L+540.96
L+1623.62	L+381.60	94.27	4.45	L+541.50
L+1605.48	L+381.60	94.41	4.44	L+537.67
L+1594.32	L+381.60	94.59	4.45	L+532.06
L+1608.43	L+381.60	94.60	4.45	L+531.66
L+1640.90	L+379.46	94.61	4.43	L+529.77
L+1552.49	L+379.48	94.64	4.43	L+528.91
L+1548.37	L+379.48	94.65	4.43	L+528.57
L+1545.26	L+379.48	94.73	4.43	L+526.20
L+1546.08	L+379.48	94.77	4.43	L+525.14

L+1548.53	L+379.41	94.67	4.41	L+528.54
L+1563.40	L+379.47	94.68	4.41	L+528.26
L+1568.28	L+379.47	94.69	4.41	L+527.89
L+1590.08	L+379.47	94.65	4.41	L+529.05
L+1611.92	L+379.47	94.52	4.41	L+533.08
L+1602.14	L+386.09	94.31	4.47	L+544.28
L+1602.30	L+385.84	94.30	4.47	L+544.37
L+1614.58	L+382.81	94.41	4.47	L+537.99
L+1616.32	L+382.81	94.42	4.47	L+537.55
L+1618.88	L+382.81	94.47	4.46	L+536.40
L+1611.07	L+382.84	94.48	4.46	L+536.17
L+1591.18	L+382.84	94.60	4.46	L+532.56
L+1596.06	L+382.84	94.63	4.45	L+532.19
L+1595.60	L+382.84	94.65	4.46	L+531.03
L+1584.65	L+382.84	94.67	4.44	L+531.25
L+1586.55	L+382.86	94.63	4.44	L+532.24
L+1595.87	L+382.86	94.52	4.44	L+535.70
L+1599.87	L+382.86	94.46	4.44	L+537.29
L+1581.55	L+382.86	94.50	4.44	L+536.09
L+1566.26	L+385.62	94.60	4.46	L+535.61
L+1570.46	L+384.00	94.61	4.46	L+533.60
L+1566.84	L+384.00	94.65	4.46	L+532.36
L+1561.42	L+384.00	94.73	4.46	L+530.13
L+1558.79	L+384.00	94.72	4.46	L+530.55
L+1469.28	L+390.01	94.67	4.51	L+536.96
L+1469.02	L+388.06	94.77	4.51	L+531.86
L+1468.64	L+388.06	94.75	4.51	L+532.45
L+1470.41	L+388.06	94.79	4.51	L+531.33
L+1474.63	L+388.06	94.77	4.51	L+531.87
L+1481.73	L+381.06	95.19	4.46	L+513.47
L+1480.61	L+387.68	94.85	4.46	L+530.57
L+1476.44	L+387.68	94.93	4.46	L+527.96
L+1479.26	L+387.68	94.96	4.46	L+527.18
L+1484.21	L+387.68	94.96	4.46	L+527.35
L+1495.71	L+393.20	94.82	4.50	L+535.90
L+1499.18	L+392.84	94.79	4.50	L+536.32
L+1498.52	L+394.20	94.98	4.50	L+532.29
L+1502.17	L+394.20	94.98	4.50	L+532.35
L+1505.52	L+394.20	94.94	4.50	L+533.58
L+1504.83	L+398.08	94.89	4.62	L+536.02
L+1514.56	L+395.68	94.87	4.62	L+534.11
L+1524.38	L+395.68	94.83	4.62	L+535.27
L+1548.06	L+395.68	94.75	4.62	L+537.50
L+1547.36	L+395.68	94.77	4.62	L+537.02

L+1574.20	L+395.72	94.77	4.56	L+538.80
L+1587.38	L+395.75	94.72	4.56	L+540.06
L+1586.96	L+395.75	94.76	4.56	L+538.98
L+1586.12	L+395.75	94.79	4.56	L+538.09
L+1592.24	L+395.75	94.84	4.56	L+536.81
L+1591.96	L+398.82	94.78	4.58	L+541.09
L+1596.71	L+401.32	94.85	4.58	L+541.84
L+1600.04	L+401.32	94.91	4.58	L+539.94
L+1590.91	L+401.90	94.96	4.58	L+539.15
L+1580.70	L+401.32	95.02	4.58	L+536.84
L+1564.12	L+405.99	95.17	4.62	L+536.51
L+1566.26	L+404.26	95.15	4.59	L+535.87
L+1516.60	L+404.26	95.35	4.58	L+530.50
L+1503.30	L+405.94	95.48	4.58	L+528.67
L+1472.87	L+404.26	95.59	4.58	L+523.61
L+1473.40	L+404.18	95.56	4.59	L+524.19
L+1469.97	L+404.26	95.65	4.59	L+521.56
L+1455.88	L+404.26	95.72	4.59	L+519.77
L+1455.25	L+404.26	95.66	4.59	L+521.27
L+1437.92	L+404.26	95.77	4.59	L+518.39
L+1415.25	L+400.69	96.17	4.61	L+503.15
L+1393.96	L+405.37	95.84	4.61	L+517.28
L+1392.61	L+405.37	95.72	4.61	L+520.44
L+1400.16	L+405.37	95.53	4.61	L+525.75
L+1488.54	L+405.37	94.58	4.61	L+552.98
L+1494.88	L+406.00	94.48	4.57	L+557.50
L+1487.10	L+405.21	94.31	4.57	L+561.61
L+1486.79	L+405.21	94.34	4.57	L+560.83
L+1486.88	L+405.21	94.19	4.57	L+565.12
L+1494.99	L+405.21	94.15	4.57	L+566.50
L+1513.65	L+405.25	94.10	4.55	L+568.41
L+1509.35	L+405.23	94.11	4.55	L+568.06
L+1516.89	L+405.23	94.02	4.55	L+570.73
L+1527.61	L+405.23	93.94	4.54	L+573.64
L+1533.94	L+405.74	93.72	4.53	L+580.88
L+1537.31	L+405.73	93.62	4.53	L+583.66
L+1554.59	L+405.73	93.22	4.53	L+595.63
L+1555.69	L+405.73	93.25	4.53	L+594.86
L+1536.25	L+405.73	93.51	4.53	L+586.94
L+1510.21	L+405.74	93.71	4.51	L+581.52
L+1503.79	L+405.68	93.81	4.51	L+578.73
L+1502.09	L+405.68	93.73	4.51	L+580.88
L+1504.37	L+405.68	93.76	4.51	L+580.15
L+1506.77	L+405.68	93.75	4.51	L+580.40

L+1509.08	L+407.55	93.76	4.52	L+581.70
L+1508.09	L+407.25	93.83	4.52	L+579.47
L+1505.65	L+407.25	93.94	4.52	L+576.23
L+1490.10	L+407.25	94.09	4.52	L+571.56
L+1473.14	L+407.25	94.24	4.52	L+567.32
L+1468.94	L+407.29	94.29	4.49	L+566.79
L+1474.68	L+407.24	94.32	4.49	L+565.71
L+1477.36	L+407.24	94.33	4.49	L+565.60
L+1474.01	L+407.24	94.39	4.49	L+563.62
L+1470.17	L+407.24	94.47	4.49	L+561.50
L+1468.58	L+407.24	94.59	4.47	L+558.37
L+1466.55	L+418.10	94.73	4.71	L+559.39
L+1462.31	L+418.10	94.80	4.71	L+557.40
L+1462.31	L+418.10	94.80	4.71	L+557.40
L+1458.17	L+418.10	94.88	4.71	L+555.27
L+1461.04	L+418.77	94.90	4.68	L+556.04
L+1460.84	L+418.77	94.99	4.68	L+553.40
L+1454.48	L+418.77	95.09	4.68	L+550.67
L+1447.86	L+418.77	95.20	4.68	L+547.47
L+1442.28	L+418.77	95.24	4.68	L+546.41
L+1446.12	L+418.30	95.28	4.67	L+545.33
L+1445.08	L+418.29	95.29	4.67	L+544.82
L+1441.58	L+418.29	95.33	4.67	L+543.77
L+1441.60	L+418.29	95.33	4.67	L+543.90
L+1439.97	L+418.29	95.36	4.67	L+543.00
L+1428.98	L+418.28	95.40	4.65	L+542.27
L+1437.63	L+418.27	95.27	4.65	L+545.94
L+1398.58	L+418.27	95.28	4.65	L+545.74
L+1404.44	L+418.27	95.25	4.65	L+546.36
L+1406.58	L+418.27	95.27	4.65	L+545.82
L+1415.80	L+418.27	95.33	4.63	L+544.78
L+1414.32	L+418.20	95.36	4.63	L+543.74
L+1426.29	L+418.20	95.46	4.61	L+541.14
L+1425.49	L+418.20	95.48	4.63	L+540.35
L+1419.63	L+418.20	95.50	4.63	L+539.83
L+1394.58	L+418.44	95.58	4.63	L+537.72
L+1394.64	L+417.35	95.60	4.63	L+536.05
L+1393.73	L+417.35	95.63	4.63	L+535.31
L+1394.55	L+417.35	95.66	4.63	L+534.29
L+1396.94	L+417.35	95.67	4.63	L+534.00
L+1412.51	L+420.49	95.60	4.64	L+539.04
L+1413.53	L+421.55	95.69	4.64	L+537.63
L+1413.95	L+421.55	95.71	4.64	L+537.12
L+1410.48	L+421.55	95.72	4.64	L+536.70

L+1385.91	L+421.55	95.79	4.64	L+534.93
L+1342.73	L+421.44	95.89	4.62	L+532.33
L+1341.83	L+421.41	95.91	4.62	L+531.69
L+1316.27	L+421.41	96.07	4.62	L+527.18
L+1309.91	L+421.41	96.10	4.62	L+526.45
L+1318.07	L+421.41	96.09	4.62	L+526.74
L+1313.12	L+422.24	96.08	4.61	L+527.77
L+1309.96	L+422.20	96.14	4.61	L+526.08
L+1308.65	L+422.20	96.17	4.61	L+525.21
L+1291.87	L+422.20	96.24	4.61	L+523.23
L+1302.30	L+422.20	96.25	4.61	L+523.20
L+1301.54	L+424.66	96.22	4.63	L+526.26
L+1298.77	L+424.64	96.27	4.63	L+524.81
L+1304.27	L+424.64	96.33	4.63	L+523.07
L+1303.09	L+424.64	96.41	4.63	L+520.98
L+1296.08	L+426.35	96.49	4.64	L+520.23
L+1297.69	L+426.03	96.55	4.64	L+518.39
L+1292.21	L+426.03	96.66	4.64	L+515.39
L+1276.57	L+426.03	96.83	4.64	L+510.55
L+1263.38	L+426.03	96.93	4.64	L+507.94
L+1240.38	L+428.21	97.06	4.61	L+506.95
L+1224.78	L+428.27	97.18	4.61	L+503.55
L+1220.53	L+428.27	97.22	4.61	L+502.39
L+1220.36	L+428.27	97.23	4.61	L+502.23
L+1215.84	L+428.27	97.24	4.61	L+501.83
L+1210.80	L+428.69	97.29	4.60	L+501.26
L+1212.33	L+428.79	97.27	4.60	L+501.78
L+1220.17	L+428.79	97.23	4.60	L+502.91
L+1216.00	L+428.79	97.24	4.60	L+502.79
L+1224.99	L+428.79	97.16	4.60	L+504.74
L+1256.45	L+422.06	96.94	4.54	L+504.82
L+1255.53	L+425.98	97.09	4.54	L+504.72
L+1250.10	L+425.98	97.12	4.54	L+503.99
L+1237.30	L+425.98	97.13	4.54	L+503.63
L+1235.41	L+425.98	97.15	4.54	L+503.10
L+1229.11	L+426.25	97.08	4.55	L+505.23
L+1226.73	L+427.61	97.21	4.55	L+502.98
L+1224.43	L+427.61	97.21	4.55	L+502.82
L+1225.35	L+427.61	97.21	4.55	L+502.94
L+1224.35	L+427.61	97.24	4.55	L+502.18
L+1202.99	L+429.18	97.29	4.57	L+502.07
L+1201.92	L+431.81	97.31	4.57	L+504.30
L+1205.63	L+431.81	97.30	4.57	L+504.33
L+1205.12	L+431.81	97.32	4.57	L+503.83

L+1201.57	L+431.81	97.32	4.57	L+503.82
L+1201.77	L+429.14	97.20	4.58	L+504.47
L+1210.27	L+429.53	97.27	4.58	L+502.85
L+1226.37	L+429.53	97.18	4.58	L+505.29
L+1240.09	L+429.53	97.11	4.58	L+507.44
L+1258.87	L+429.53	97.07	4.58	L+508.49
L+1305.02	L+429.80	96.92	4.62	L+512.14
L+1318.59	L+429.24	94.58	4.60	L+578.29
L+1344.32	L+431.29	97.53	4.65	L+496.65
L+1341.11	L+431.29	97.54	4.60	L+496.99
L+1370.32	L+431.82	97.53	4.65	L+497.35
L+1370.32	L+431.82	97.53	4.65	L+497.35
L+1358.75	L+431.79	96.80	4.65	L+517.18
L+1320.94	L+431.79	96.90	4.65	L+514.38
L+1331.09	L+431.79	96.84	4.65	L+516.04
L+1330.85	L+431.79	96.83	4.65	L+516.40
L+1342.55	L+432.51	96.79	4.61	L+518.69
L+1345.02	L+432.47	96.56	4.61	L+525.14
L+1353.06	L+432.47	96.41	4.61	L+529.43
L+1372.16	L+432.63	96.37	4.61	L+530.52
L+1384.71	L+432.47	96.21	4.61	L+534.79
L+1388.38	L+431.45	96.06	4.60	L+538.44
L+1395.61	L+431.42	96.03	4.60	L+539.30
L+1394.87	L+431.42	96.07	4.60	L+538.18
L+1394.40	L+431.42	96.06	4.60	L+538.27
L+1423.77	L+431.42	96.08	4.58	L+538.18
L+1413.41	L+431.43	96.12	4.58	L+537.04
L+1408.11	L+431.43	96.17	4.58	L+535.63
L+1404.01	L+431.43	96.20	4.58	L+534.87
L+1400.75	L+431.43	96.26	4.58	L+533.14
L+1372.92	L+429.70	96.27	4.55	L+531.44
L+1371.40	L+430.61	96.35	4.55	L+530.03
L+1367.76	L+430.61	96.39	4.55	L+529.02
L+1356.92	L+430.61	96.46	4.55	L+527.13
L+1353.14	L+430.61	96.50	4.55	L+525.91
L+1344.88	L+431.43	96.53	4.54	L+525.95
L+1338.42	L+431.44	96.57	4.54	L+524.93
L+1337.19	L+431.44	96.62	4.54	L+523.49
L+1330.12	L+431.44	96.64	4.54	L+522.83
L+1325.61	L+431.44	96.67	4.54	L+522.19
L+1300.49	L+431.17	96.77	4.52	L+519.24
L+1305.03	L+431.18	96.78	4.52	L+519.08
L+1304.05	L+431.18	96.77	4.52	L+519.21
L+1301.62	L+431.18	96.80	4.52	L+518.62

L+1286.96	L+431.18	96.80	4.52	L+518.57
L+1287.52	L+431.27	96.80	4.51	L+518.81
L+1285.51	L+431.26	96.82	4.51	L+518.17
L+1283.72	L+431.26	96.84	4.51	L+517.77
L+1279.92	L+431.26	96.87	4.51	L+516.94
L+1275.01	L+430.89	96.87	4.49	L+516.69
L+1276.13	L+430.89	96.87	4.48	L+516.79
L+1274.82	L+436.86	97.11	4.49	L+515.97
L+1271.19	L+436.86	97.18	4.49	L+513.99
L+1267.66	L+436.56	97.25	4.73	L+508.76
L+1270.30	L+435.96	97.40	4.73	L+503.94
L+1276.36	L+435.96	97.48	4.73	L+501.95
L+1289.36	L+435.96	97.58	4.73	L+499.26
L+1286.88	L+435.96	97.63	4.73	L+497.98
L+1269.10	L+436.38	97.72	4.73	L+495.95
L+1259.46	L+436.42	97.75	4.71	L+495.42
L+1254.72	L+436.42	97.82	4.71	L+493.47
L+1257.40	L+436.42	97.83	4.71	L+493.21
L+1253.22	L+436.42	97.87	4.71	L+491.97
L+1247.40	L+436.56	97.93	4.71	L+490.58
L+1246.59	L+436.58	97.97	4.69	L+489.88
L+1241.22	L+436.58	98.02	4.69	L+488.59
L+1239.75	L+436.58	98.04	4.69	L+487.86
L+1231.96	L+436.25	98.09	4.69	L+486.15
L+1238.19	L+436.78	98.07	4.67	L+487.37
L+1239.96	L+436.78	98.04	4.67	L+488.36
L+1241.56	L+436.78	98.02	4.67	L+488.81
L+1257.32	L+436.78	97.88	4.67	L+492.51
L+1263.64	L+433.19	97.77	4.67	L+491.97
L+1272.37	L+434.62	97.78	4.66	L+493.19
L+1275.26	L+434.62	97.69	4.66	L+495.53
L+1287.12	L+434.62	97.59	4.66	L+498.42
L+1293.04	L+434.62	97.54	4.66	L+499.70
L+1296.27	L+434.94	97.51	4.66	L+500.95
L+1301.59	L+432.00	97.48	4.65	L+498.86
L+1301.16	L+432.00	97.47	4.65	L+499.05
L+1290.79	L+432.00	97.53	4.65	L+497.29
L+1286.24	L+432.00	97.55	4.65	L+496.84
L+1269.59	L+430.66	97.57	4.65	L+494.98
L+1255.30	L+427.05	97.70	4.62	L+488.12
L+1241.13	L+427.05	97.71	4.62	L+487.88
L+1240.51	L+427.05	97.71	4.62	L+487.82
L+1242.90	L+426.88	97.63	4.62	L+489.86
L+1232.86	L+427.30	97.74	4.71	L+486.22

L+1238.84	L+427.30	97.72	4.71	L+486.78
L+1240.99	L+427.30	97.70	4.71	L+487.42
L+1242.47	L+427.30	97.70	4.71	L+487.33
L+1245.38	L+423.06	97.56	4.71	L+486.84
L+1251.05	L+423.21	97.73	4.71	L+482.42
L+1250.02	L+423.21	97.74	4.71	L+481.94
L+1247.61	L+423.21	97.77	4.71	L+481.19
L+1222.49	L+423.21	97.85	4.71	L+479.09
L+1239.00	L+424.56	97.79	4.71	L+482.11
L+1195.03	L+423.35	98.02	4.81	L+473.82
L+1181.91	L+423.35	98.06	4.81	L+472.72
L+1166.11	L+423.35	98.14	4.81	L+470.68
L+1159.46	L+423.35	98.17	4.81	L+469.99
L+1157.54	L+423.86	98.08	4.81	L+472.90
L+1177.22	L+417.36	98.35	4.87	L+458.79
L+1201.01	L+417.36	98.33	4.87	L+459.24
L+1193.60	L+417.36	98.38	4.87	L+458.13
L+1196.44	L+417.36	98.40	4.87	L+457.46
L+1191.51	L+417.19	98.40	4.87	L+457.44
L+1188.36	L+416.32	98.46	4.91	L+454.62
L+1184.09	L+416.32	98.48	4.91	L+454.24
L+1178.61	L+416.32	98.50	4.91	L+453.77
L+1136.10	L+417.84	98.48	4.91	L+455.85
L+1129.96	L+417.14	98.51	4.92	L+454.23
L+1132.05	L+417.14	98.49	4.92	L+454.63
L+1124.74	L+417.14	98.52	4.92	L+454.00
L+1121.44	L+417.14	98.54	4.92	L+453.47
L+1102.40	L+415.42	98.49	4.92	L+452.92
L+1109.61	L+415.68	98.50	4.89	L+453.05
L+1105.62	L+415.68	98.52	4.89	L+452.59
L+1098.83	L+415.68	98.55	4.89	L+451.75
L+1087.53	L+415.68	98.59	4.89	L+450.76
L+1078.07	L+415.22	98.66	4.89	L+448.58
L+1076.28	L+413.93	98.67	4.88	L+447.27
L+1072.38	L+413.93	98.65	4.88	L+447.76
L+1068.54	L+413.93	98.65	4.88	L+447.67
L+1064.97	L+413.93	98.63	4.88	L+448.12
L+1061.80	L+415.76	98.63	4.88	L+450.09
L+1063.79	L+411.05	98.65	4.89	L+444.66
L+1049.58	L+411.05	98.68	4.89	L+443.86
L+1048.10	L+411.05	98.68	4.89	L+443.85
L+1043.59	L+411.05	98.69	4.89	L+443.65
L+1042.47	L+413.80	98.69	4.89	L+446.35
L+1040.63	L+411.01	98.73	4.89	L+442.67

L+1041.89	L+411.01	98.74	4.89	L+442.43
L+1041.39	L+411.01	98.75	4.89	L+442.01
L+1040.50	L+411.01	98.77	4.89	L+441.50
L+1048.26	L+411.29	98.82	4.89	L+440.68
L+1043.04	L+408.72	98.86	4.93	L+436.79
L+1033.37	L+408.72	98.94	4.93	L+434.90
L+1024.73	L+408.72	99.00	4.93	L+433.37
L+1020.38	L+408.72	99.03	4.93	L+432.67
L+1034.15	L+409.51	99.00	4.93	L+434.23
L+1024.83	L+407.20	99.01	4.92	L+431.66
L+1022.48	L+407.20	98.97	4.92	L+432.60
L+1026.50	L+407.20	98.96	4.92	L+432.96
L+1013.28	L+407.20	98.97	4.92	L+432.49
L+1020.04	L+406.31	98.93	4.92	L+432.68
L+1018.32	L+405.07	98.96	4.88	L+430.84
L+1011.86	L+405.07	98.98	4.88	L+430.45
L+1007.67	L+405.07	98.99	4.88	L+430.12
L+1031.00	L+405.07	98.87	4.88	L+433.21
L+1034.17	L+404.65	98.80	4.88	L+434.45
L+1034.18	L+400.64	98.74	4.87	L+431.86
L+1054.32	L+400.64	98.61	4.87	L+435.31
L+1057.93	L+400.64	98.52	4.87	L+437.56
L+1054.49	L+400.54	98.43	4.87	L+439.59
L+1065.88	L+400.53	98.36	4.87	L+441.36
L+1094.60	L+400.53	98.27	4.87	L+443.82
L+1109.56	L+400.53	98.12	4.87	L+447.51
L+1105.51	L+400.53	98.01	4.87	L+450.34
L+1085.01	L+400.30	98.01	4.87	L+450.05
L+1070.69	L+400.32	98.05	4.85	L+449.44
L+1089.97	L+400.32	97.91	4.85	L+452.93
L+1086.02	L+400.32	97.93	4.85	L+452.34
L+1079.25	L+400.32	97.94	4.85	L+452.04
L+1102.60	L+397.45	97.88	4.85	L+450.81
L+1103.13	L+398.07	97.96	4.85	L+449.15
L+1102.86	L+398.07	97.99	4.85	L+448.59
L+1101.63	L+398.07	97.98	4.85	L+448.76
L+1120.39	L+398.07	97.79	4.85	L+453.55
L+1171.39	L+397.61	97.70	4.85	L+455.51
L+1154.96	L+396.90	97.57	4.91	L+457.61
L+1162.40	L+396.90	97.47	4.91	L+460.22
L+1163.13	L+396.90	97.35	4.91	L+463.07
L+1146.73	L+396.90	97.33	4.91	L+463.66
L+1188.12	L+396.36	97.26	4.91	L+465.02
L+1193.54	L+396.49	97.43	4.87	L+461.12

L+1179.47	L+397.59	97.63	4.87	L+457.01
L+1181.17	L+397.59	97.64	4.87	L+456.94
L+1176.75	L+397.66	97.64	4.87	L+456.98
L+1163.22	L+397.66	97.65	4.87	L+456.79
L+1161.61	L+397.66	97.75	4.87	L+454.02
L+1162.56	L+397.66	97.86	4.87	L+451.20
L+1152.13	L+397.66	98.07	4.87	L+445.98
L+1148.97	L+397.89	98.13	4.87	L+444.52
L+1142.88	L+397.81	98.21	5.03	L+441.16
L+1135.74	L+397.81	98.31	5.03	L+438.71
L+1135.63	L+397.81	98.38	5.03	L+437.02
L+1134.72	L+397.81	98.46	5.03	L+435.10
L+1132.36	L+397.49	98.53	5.03	L+432.98
L+1130.09	L+397.48	98.53	5.02	L+433.16
L+1131.03	L+397.48	98.58	5.02	L+431.87
L+1131.74	L+397.48	98.57	5.02	L+432.13
L+1131.83	L+397.48	98.51	5.02	L+433.51
L+1132.41	L+397.54	98.46	5.02	L+434.88
L+1131.48	L+397.64	98.45	5.00	L+435.34
L+1129.73	L+397.64	98.44	5.00	L+435.73
L+1130.18	L+397.64	98.43	5.00	L+435.82
L+1125.89	L+397.64	98.46	5.00	L+435.20
L+1127.67	L+397.92	98.42	5.00	L+436.39
L+1141.03	L+397.88	98.38	4.98	L+437.40
L+1135.42	L+397.88	98.38	4.98	L+437.59
L+1138.96	L+397.88	98.33	4.98	L+438.74
L+1137.44	L+397.88	98.31	4.98	L+439.13
L+1141.79	L+397.88	98.29	4.98	L+439.75
L+1145.22	L+399.39	98.26	4.95	L+442.26
L+1146.91	L+399.39	98.25	4.95	L+442.45
L+1146.91	L+399.39	98.25	4.95	L+442.45
L+1155.25	L+399.39	98.16	4.95	L+444.77
L+1158.87	L+399.30	98.12	4.95	L+445.64
L+1166.37	L+399.35	98.05	4.96	L+447.51
L+1169.24	L+399.35	97.97	4.96	L+449.47
L+1172.76	L+399.35	97.91	4.96	L+450.92
L+1174.21	L+399.35	97.88	4.96	L+451.78
L+1176.37	L+396.33	97.85	4.96	L+449.49
L+1180.24	L+397.65	97.86	4.93	L+450.70
L+1184.89	L+397.65	97.84	4.93	L+451.25
L+1185.58	L+397.65	97.82	4.93	L+451.72
L+1185.58	L+397.65	97.82	4.93	L+451.70
L+1217.62	L+396.41	97.82	4.93	L+450.38
L+1195.19	L+396.61	97.84	4.92	L+450.30

L+1196.84	L+396.61	97.84	4.92	L+450.13
L+1194.63	L+396.61	97.85	4.92	L+449.88
L+1182.73	L+397.19	97.88	4.92	L+449.71
L+1179.20	L+397.18	97.93	4.90	L+448.81
L+1176.87	L+397.18	97.96	4.90	L+447.94
L+1175.74	L+397.18	97.97	4.90	L+447.57
L+1174.73	L+397.18	98.01	4.90	L+446.67
L+1176.11	L+397.05	98.01	4.90	L+446.45
L+1171.97	L+397.01	98.09	4.88	L+444.68
L+1169.22	L+397.01	98.12	4.88	L+443.80
L+1174.53	L+397.01	98.12	4.88	L+444.02
L+1167.43	L+397.01	98.14	4.88	L+443.29
L+1168.18	L+397.50	98.14	4.88	L+443.88
L+1170.58	L+397.46	98.11	4.86	L+444.70
L+1172.86	L+397.46	98.02	4.86	L+447.04
L+1181.94	L+397.46	97.88	4.86	L+450.76
L+1188.30	L+397.46	97.76	4.86	L+453.75
L+1190.72	L+397.03	97.73	4.86	L+454.09
L+1199.18	L+396.68	97.60	4.84	L+457.22
L+1195.31	L+396.68	97.62	4.84	L+456.69
L+1197.15	L+396.68	97.64	4.84	L+456.21
L+1200.55	L+396.68	97.67	4.84	L+455.45
L+1199.77	L+397.04	97.69	4.84	L+455.19
L+1201.85	L+396.65	97.68	4.83	L+455.16
L+1204.80	L+396.65	97.69	4.83	L+454.98
L+1203.40	L+396.65	97.68	4.83	L+455.20
L+1203.91	L+396.65	97.68	4.83	L+455.21
L+1204.42	L+396.20	97.68	4.83	L+454.76
L+1166.89	L+396.01	97.70	4.87	L+453.61
L+1153.99	L+396.01	97.75	4.87	L+452.46
L+1163.23	L+396.01	97.72	4.87	L+453.03
L+1166.49	L+396.01	97.73	4.87	L+452.95
L+1160.26	L+394.98	97.74	4.87	L+451.65
L+1154.66	L+395.43	97.84	4.86	L+449.53
L+1154.09	L+395.43	97.87	4.86	L+448.67
L+1152.57	L+395.43	97.94	4.86	L+446.99
L+1155.83	L+395.43	97.94	4.86	L+447.01
L+1120.37	L+395.67	98.08	4.86	L+443.68
L+1137.62	L+396.60	98.12	4.88	L+443.50
L+1138.48	L+396.60	98.17	4.88	L+442.18
L+1137.42	L+396.60	98.20	4.88	L+441.31
L+1155.38	L+396.60	98.14	4.88	L+442.97
L+1134.37	L+396.74	98.21	4.88	L+441.30
L+1113.73	L+396.76	98.29	4.89	L+439.20

L+1117.28	L+396.76	98.32	4.89	L+438.41
L+1117.32	L+396.76	98.36	4.89	L+437.50
L+1100.30	L+396.76	98.42	4.89	L+435.87
L+1081.61	L+396.76	98.51	4.89	L+433.79
L+1077.44	L+396.69	98.54	4.87	L+433.02
L+1078.42	L+396.69	98.53	4.87	L+433.15
L+1096.07	L+396.69	98.47	4.87	L+434.69
L+1104.04	L+396.69	98.44	4.87	L+435.61
L+1115.76	L+396.83	98.41	4.87	L+436.49
L+1119.11	L+396.85	98.38	4.86	L+437.21
L+1126.79	L+396.85	98.34	4.86	L+438.41
L+1125.22	L+396.85	98.34	4.86	L+438.22
L+1125.39	L+396.85	98.38	4.86	L+437.30
L+1126.71	L+394.82	98.34	4.86	L+436.23
L+1127.44	L+394.65	98.37	4.86	L+435.24
L+1132.50	L+394.65	98.34	4.86	L+436.01
L+1133.32	L+394.65	98.32	4.86	L+436.57
L+1136.27	L+394.22	98.31	4.86	L+436.41
L+1130.42	L+394.31	98.32	4.83	L+436.36
L+1130.27	L+394.31	98.31	4.83	L+436.68
L+1129.91	L+394.31	98.30	4.83	L+436.85
L+1129.43	L+394.31	98.29	4.83	L+437.12
L+1123.06	L+394.21	98.26	4.83	L+437.92
L+1123.86	L+392.70	98.31	4.84	L+435.07
L+1126.16	L+392.70	98.31	4.84	L+434.88
L+1126.46	L+392.70	98.32	4.84	L+434.73
L+1127.47	L+392.70	98.32	4.84	L+434.61
L+1119.18	L+392.70	98.32	4.84	L+434.69
L+1128.45	L+392.32	98.31	4.83	L+434.73
L+1129.04	L+392.32	98.31	4.83	L+434.78
L+1134.11	L+392.32	98.28	4.83	L+435.45
L+1136.07	L+392.32	98.28	4.83	L+435.43
L+1130.64	L+390.37	98.31	4.83	L+432.78
L+1128.78	L+390.39	98.30	4.81	L+433.06
L+1124.54	L+390.39	98.31	4.81	L+432.77
L+1122.93	L+390.39	98.32	4.81	L+432.51
L+1119.00	L+389.61	98.23	4.81	L+433.97
L+1118.72	L+387.47	98.38	4.84	L+427.89
L+1118.41	L+387.47	98.39	4.84	L+427.60
L+1115.45	L+398.46	98.58	4.84	L+434.03
L+1119.78	L+398.36	98.62	4.84	L+432.91
L+1102.53	L+398.37	98.76	5.14	L+427.77
L+1095.38	L+398.37	98.83	5.14	L+426.15
L+1088.71	L+398.37	98.87	5.14	L+425.23

L+1075.37	L+398.37	98.92	5.14	L+423.99
L+1088.53	L+398.57	98.90	5.14	L+424.58
L+1085.25	L+397.82	98.94	5.15	L+422.97
L+1085.98	L+397.82	98.94	5.15	L+422.91
L+1085.06	L+397.82	98.96	5.15	L+422.49
L+1084.43	L+397.82	98.98	5.15	L+421.90
L+1084.79	L+397.00	99.00	5.15	L+420.70
L+1084.09	L+396.99	98.99	5.14	L+420.83
L+1085.78	L+396.99	98.99	5.14	L+420.89
L+1098.31	L+396.99	98.96	5.14	L+421.47
L+1100.57	L+396.59	98.86	5.14	L+423.49
L+1101.78	L+396.01	98.83	5.12	L+423.88
L+1101.81	L+396.01	98.80	5.12	L+424.60
L+1103.16	L+396.01	98.77	5.12	L+425.29
L+1102.07	L+396.01	98.76	5.12	L+425.54
L+1093.29	L+398.04	98.66	5.12	L+429.93
L+1104.89	L+397.04	98.69	5.15	L+428.13
L+1110.41	L+397.04	98.64	5.15	L+429.35
L+1118.73	L+397.04	98.59	5.15	L+430.54
L+1117.39	L+397.04	98.58	5.15	L+430.72
L+1113.97	L+395.60	98.52	5.15	L+430.75
L+1116.85	L+394.31	98.56	5.16	L+428.39
L+1116.47	L+394.31	98.56	5.16	L+428.48
L+1117.41	L+394.31	98.57	5.16	L+428.10
L+1117.14	L+394.31	98.57	5.16	L+428.11
L+1115.87	L+394.19	98.46	5.16	L+430.57
L+1113.29	L+393.68	98.47	5.14	L+430.05
L+1111.17	L+393.68	98.46	5.14	L+430.34
L+1102.40	L+393.68	98.47	5.14	L+430.07
L+1093.49	L+392.27	98.44	5.14	L+429.38
L+1088.14	L+392.04	98.47	5.13	L+428.52
L+1087.87	L+392.04	98.45	5.13	L+429.03
L+1086.77	L+392.04	98.42	5.13	L+429.59
L+1086.62	L+392.04	98.44	5.13	L+429.22
L+1081.15	L+392.72	98.40	5.13	L+430.93
L+1081.35	L+391.18	98.36	5.15	L+430.13
L+1079.86	L+391.18	98.38	5.15	L+429.63
L+1083.09	L+391.18	98.37	5.15	L+429.87
L+1082.39	L+391.18	98.40	5.15	L+429.10
L+1085.33	L+391.21	98.39	5.15	L+429.52
L+1083.50	L+390.39	98.45	5.18	L+427.01
L+1082.36	L+390.39	98.46	5.18	L+426.74
L+1080.94	L+390.39	98.45	5.18	L+427.05
L+1073.14	L+390.39	98.46	5.18	L+426.64

L+1046.35	L+388.68	98.35	5.18	L+427.56
L+1038.74	L+387.90	98.43	5.17	L+424.87
L+1036.06	L+387.90	98.44	5.17	L+424.65
L+1033.45	L+387.90	98.45	5.17	L+424.59
L+1033.52	L+387.90	98.44	5.17	L+424.84
L+1033.85	L+387.66	98.39	5.17	L+425.68
L+1033.87	L+386.07	98.45	5.19	L+422.58
L+1031.97	L+386.07	98.44	5.19	L+422.68
L+1031.43	L+386.07	98.44	5.19	L+422.82
L+1025.12	L+386.07	98.44	5.19	L+422.69
L+1031.63	L+391.67	98.42	5.19	L+428.93
L+1023.19	L+391.64	98.42	5.22	L+428.64
L+1013.53	L+391.64	98.43	5.22	L+428.38
L+1014.58	L+391.64	98.42	5.22	L+428.80
L+1010.37	L+391.64	98.44	5.22	L+428.29
L+841.60	L+392.10	98.43	5.22	L+428.85
L+833.56	L+392.10	98.43	5.20	L+428.96
L+834.61	L+392.03	98.41	5.20	L+429.41
L+832.44	L+392.03	98.39	5.20	L+429.82
L+832.14	L+392.03	98.38	5.20	L+430.09
L+832.00	L+392.03	98.35	5.20	L+430.80
L+816.96	L+392.26	98.25	5.20	L+433.55
L+819.68	L+392.09	98.25	5.18	L+433.49
L+819.84	L+392.09	98.22	5.18	L+434.15
L+818.81	L+392.09	98.20	5.18	L+434.64
L+812.11	L+393.51	98.19	5.18	L+436.36
L+810.91	L+391.73	98.18	5.18	L+434.70
L+810.23	L+391.73	98.14	5.18	L+435.73
L+809.35	L+391.73	98.08	5.18	L+437.14
L+807.92	L+391.73	98.06	5.18	L+437.73
L+806.28	L+392.33	98.02	5.18	L+439.31
L+804.73	L+392.32	98.07	5.21	L+437.84
L+803.75	L+391.54	99.20	5.21	L+410.20
L+802.66	L+391.54	99.27	5.21	L+408.45
L+805.50	L+391.54	99.37	5.21	L+406.12
L+805.40	L+392.05	99.41	5.21	L+405.75
L+803.95	L+392.07	99.43	5.26	L+405.30
L+801.34	L+392.07	99.46	5.26	L+404.56
L+796.67	L+392.07	99.48	5.26	L+403.94
L+795.42	L+392.07	99.50	5.26	L+403.59
L+791.51	L+391.84	99.53	5.26	L+402.70
L+790.68	L+391.83	99.56	5.24	L+402.05
L+786.91	L+391.83	99.61	5.24	L+400.73
L+787.48	L+391.83	99.63	5.24	L+400.27

L+789.01	L+391.83	99.62	5.24	L+400.68
L+793.31	L+391.81	99.60	5.24	L+401.10
L+794.23	L+391.77	99.59	5.22	L+401.28
L+795.71	L+391.77	99.59	5.22	L+401.24
L+797.81	L+391.77	99.56	5.22	L+401.90
L+798.78	L+391.77	99.54	5.22	L+402.31
L+800.91	L+391.34	99.52	5.22	L+402.46
L+801.56	L+391.38	99.51	5.20	L+402.85
L+802.28	L+391.38	99.50	5.20	L+403.06
L+802.19	L+391.38	99.51	5.20	L+402.89
L+802.12	L+390.80	99.50	5.20	L+402.33
L+802.38	L+390.80	99.50	5.18	L+402.44
L+803.52	L+390.80	99.50	5.18	L+402.37
L+799.81	L+390.80	99.54	5.18	L+401.58
L+798.88	L+390.80	99.56	5.18	L+400.94
L+796.87	L+390.85	99.58	5.18	L+400.70
L+796.29	L+390.82	99.59	5.16	L+400.50
L+795.86	L+390.82	99.61	5.16	L+399.95
L+794.83	L+390.82	99.62	5.16	L+399.65
L+794.71	L+390.82	99.63	5.16	L+399.53
L+792.49	L+390.82	99.63	5.16	L+399.47
L+792.56	L+390.81	99.63	5.14	L+399.55
L+792.94	L+390.81	99.62	5.14	L+399.64
L+792.45	L+390.81	99.63	5.14	L+399.53
L+792.42	L+390.81	99.63	5.14	L+399.42
L+791.60	L+390.58	99.63	5.14	L+399.28
L+790.92	L+389.88	99.65	5.15	L+398.14
L+790.52	L+389.88	99.64	5.15	L+398.22
L+790.61	L+389.88	99.64	5.15	L+398.33
L+789.85	L+389.88	99.65	5.15	L+398.17
L+793.97	L+389.98	99.64	5.15	L+398.32
L+793.49	L+389.86	99.64	5.16	L+398.25
L+791.53	L+403.99	99.72	5.16	L+410.60
L+790.62	L+403.99	99.72	5.16	L+410.52
L+790.50	L+403.63	99.72	5.16	L+410.11
L+789.50	L+403.63	99.73	5.26	L+409.77
L+788.74	L+403.63	99.74	5.26	L+409.58
L+788.63	L+403.63	99.74	5.26	L+409.57
L+789.54	L+403.63	99.73	5.26	L+409.90
L+793.90	L+403.86	99.73	5.26	L+410.16
L+793.60	L+403.83	99.74	5.24	L+409.94
L+793.90	L+403.83	99.73	5.24	L+410.00
L+794.24	L+403.83	99.72	5.24	L+410.27
L+794.37	L+403.83	99.70	5.24	L+410.68

L+793.83	L+403.94	99.66	5.24	L+411.73
L+794.67	L+403.95	99.64	5.23	L+412.21
L+797.59	L+403.95	99.63	5.23	L+412.59
L+798.88	L+403.95	99.63	5.23	L+412.59
L+804.63	L+403.95	99.63	5.23	L+412.65
L+803.30	L+404.05	99.63	5.23	L+412.70
L+804.68	L+402.99	99.60	5.24	L+412.39
L+805.35	L+402.99	99.54	5.24	L+413.73
L+808.17	L+402.99	99.45	5.24	L+415.78
L+811.54	L+402.99	99.32	5.24	L+418.87
L+815.78	L+403.09	99.16	5.24	L+422.65
L+817.12	L+403.07	99.16	5.18	L+422.81
L+818.99	L+403.07	99.13	5.18	L+423.50
L+821.26	L+403.07	99.04	5.18	L+425.58
L+822.42	L+403.07	99.00	5.18	L+426.62
L+822.69	L+403.44	98.93	5.18	L+428.78
L+825.05	L+403.71	98.89	5.14	L+430.02
L+825.02	L+403.71	98.82	5.14	L+431.76
L+822.82	L+403.71	98.82	5.14	L+431.76
L+823.04	L+403.71	98.80	5.14	L+432.24
L+824.28	L+403.19	98.80	5.14	L+431.69
L+823.28	L+403.85	98.80	5.14	L+432.32
L+822.18	L+403.85	98.82	5.14	L+432.01
L+821.43	L+403.85	98.86	5.14	L+431.00
L+820.23	L+403.85	98.94	5.14	L+428.93
L+818.47	L+403.70	98.98	5.14	L+427.93
L+820.63	L+403.64	99.05	5.15	L+426.20
L+823.37	L+403.64	99.10	5.15	L+424.94
L+822.58	L+403.64	99.13	5.15	L+424.18
L+823.49	L+403.64	99.16	5.15	L+423.51
L+823.12	L+403.43	99.16	5.15	L+423.37
L+821.49	L+403.44	99.18	5.06	L+423.07
L+820.90	L+403.44	99.18	5.06	L+423.12
L+822.98	L+403.44	99.13	5.06	L+424.37
L+805.90	L+402.06	99.03	5.06	L+425.34
L+806.13	L+400.89	98.99	5.14	L+424.81
L+807.85	L+400.89	98.95	5.14	L+425.70
L+813.45	L+400.89	98.83	5.14	L+428.56
L+821.87	L+400.89	98.69	5.14	L+432.00
L+822.15	L+400.88	98.68	5.14	L+432.19
L+823.21	L+400.93	98.69	5.05	L+432.50
L+822.52	L+400.93	98.68	5.05	L+432.73
L+822.28	L+400.93	98.68	5.05	L+432.75
L+823.60	L+400.93	98.66	5.05	L+433.26

L+821.98	L+400.92	98.68	5.05	L+432.71
L+822.19	L+400.93	98.64	5.03	L+433.74
L+822.72	L+400.93	98.55	5.03	L+436.15
L+824.03	L+400.93	98.48	5.03	L+437.86
L+829.66	L+400.93	98.38	5.03	L+440.35
L+844.51	L+401.15	98.20	5.03	L+444.93
L+854.67	L+401.21	97.96	5.02	L+450.90
L+857.62	L+401.21	97.94	5.02	L+451.58
L+857.77	L+401.21	97.95	5.02	L+451.20
L+859.41	L+401.21	97.93	5.02	L+451.67
L+861.66	L+401.20	97.96	5.02	L+450.98
L+860.69	L+403.14	98.08	5.01	L+449.95
L+861.16	L+403.14	98.11	5.01	L+449.32
L+861.53	L+403.14	98.13	5.01	L+448.92
L+865.39	L+403.14	98.10	5.01	L+449.57
L+881.97	L+403.29	97.81	5.01	L+456.94
L+881.76	L+403.39	97.81	5.08	L+456.52
L+892.02	L+403.39	97.61	5.08	L+461.41
L+907.70	L+403.39	97.19	5.08	L+471.85
L+924.58	L+403.39	96.79	5.08	L+482.02
L+907.84	L+403.36	97.24	5.08	L+470.56
L+908.67	L+403.33	97.32	5.06	L+468.92
L+901.87	L+403.33	97.52	5.06	L+463.84
L+899.56	L+403.33	97.61	5.06	L+461.60
L+898.62	L+403.33	97.70	5.06	L+459.34
L+897.56	L+403.47	97.79	5.06	L+457.30
L+896.42	L+403.45	97.79	5.04	L+457.25
L+897.15	L+403.45	97.88	5.04	L+455.21
L+894.81	L+403.45	98.00	5.04	L+452.24
L+895.26	L+403.45	98.08	5.04	L+450.03
L+892.42	L+403.45	98.24	5.02	L+446.31
L+881.08	L+403.47	98.28	5.02	L+445.38
L+881.40	L+403.47	98.25	5.02	L+445.98
L+883.83	L+403.47	98.27	5.02	L+445.51
L+888.89	L+403.47	98.27	5.02	L+445.48
L+904.93	L+403.52	98.24	5.02	L+446.38
L+906.49	L+403.52	98.24	5.01	L+446.57
L+906.94	L+403.52	98.24	5.01	L+446.62
L+901.76	L+403.52	98.27	5.01	L+445.81
L+903.01	L+403.52	98.27	5.01	L+445.81
L+906.73	L+403.25	98.30	5.01	L+444.82
L+908.30	L+403.24	98.30	4.99	L+444.94
L+909.10	L+403.24	98.28	4.99	L+445.27
L+909.96	L+403.24	98.24	4.99	L+446.29

L+905.81	L+403.24	98.25	4.99	L+446.17
L+901.38	L+402.90	98.27	4.99	L+445.38
L+898.64	L+402.89	98.26	4.97	L+445.57
L+895.24	L+402.89	98.30	4.97	L+444.65
L+896.11	L+402.89	98.29	4.97	L+444.85
L+903.40	L+403.00	98.27	4.97	L+445.54
L+907.30	L+402.99	98.11	4.95	L+449.68
L+908.46	L+402.99	97.99	4.95	L+452.60
L+911.59	L+402.99	97.87	4.95	L+455.74
L+914.51	L+402.99	97.83	4.95	L+456.71
L+914.48	L+402.74	97.79	4.95	L+457.52
L+916.37	L+402.72	97.72	4.92	L+459.51
L+925.45	L+402.72	97.48	4.92	L+465.52
L+930.48	L+402.72	97.27	4.92	L+471.15
L+939.80	L+402.72	96.87	4.92	L+481.41
L+950.51	L+404.27	96.32	4.92	L+497.30
L+962.35	L+404.24	95.88	4.90	L+509.25
L+981.92	L+404.24	95.19	4.90	L+527.65
L+978.49	L+404.24	95.29	4.90	L+525.11
L+965.21	L+404.24	96.06	4.90	L+504.46
L+956.48	L+405.43	96.39	4.90	L+496.87
L+950.78	L+404.18	96.56	4.88	L+491.59
L+950.73	L+404.18	96.70	4.88	L+487.88
L+949.67	L+404.18	96.71	4.88	L+487.63
L+949.12	L+404.34	96.72	4.88	L+487.46
L+948.95	L+404.35	96.75	4.87	L+486.85
L+949.07	L+405.54	96.73	4.87	L+488.84
L+948.70	L+404.35	96.78	4.87	L+486.22
L+954.76	L+413.90	96.97	4.87	L+491.09
L+957.29	L+413.90	96.86	5.08	L+491.06
L+962.38	L+413.90	96.64	5.08	L+496.82
L+961.65	L+413.90	96.67	5.08	L+495.91
L+957.55	L+413.90	96.81	5.08	L+492.55
L+946.19	L+413.48	96.97	5.08	L+488.04
L+947.36	L+413.27	96.96	5.06	L+488.27
L+946.93	L+413.27	97.00	5.06	L+487.17
L+949.23	L+413.27	96.94	5.06	L+488.86
L+948.77	L+406.83	97.10	5.06	L+477.95
L+944.00	L+406.80	97.10	5.06	L+478.14
L+933.34	L+406.84	97.15	5.08	L+476.56
L+934.18	L+406.84	97.15	5.08	L+476.52
L+936.65	L+408.04	97.17	5.08	L+477.20
L+934.91	L+408.05	97.13	5.08	L+478.34
L+935.88	L+406.83	97.11	5.06	L+477.72

L+935.73	L+406.83	97.04	5.06	L+479.45
L+936.57	L+406.83	97.04	5.06	L+479.59
L+935.70	L+406.83	97.03	5.06	L+479.65
L+936.30	L+407.45	97.00	5.06	L+481.15
L+937.63	L+407.17	97.04	5.04	L+480.17
L+936.21	L+407.17	97.15	5.04	L+477.26
L+936.47	L+407.17	97.21	5.04	L+475.64
L+934.61	L+407.17	97.33	5.04	L+472.69
L+930.82	L+406.93	97.43	5.04	L+469.84
L+931.51	L+406.96	97.47	5.03	L+469.07
L+928.44	L+406.96	97.55	5.03	L+467.19
L+925.90	L+406.96	97.64	5.03	L+464.81
L+925.99	L+406.96	97.73	5.03	L+462.68
L+922.84	L+407.11	97.80	5.03	L+461.13
L+922.65	L+407.11	97.94	5.01	L+457.77
L+920.82	L+407.11	98.06	5.01	L+454.78
L+916.88	L+407.11	98.10	5.01	L+453.71
L+931.95	L+407.05	98.10	5.01	L+453.55
L+932.77	L+407.03	98.09	4.99	L+454.07
L+931.76	L+407.03	98.03	4.99	L+455.44
L+929.07	L+407.03	98.10	4.99	L+453.71
L+922.73	L+407.03	98.18	4.99	L+451.68
L+919.06	L+407.01	98.14	4.99	L+452.82
L+916.71	L+406.93	98.11	4.97	L+453.62
L+918.69	L+406.93	98.17	4.97	L+452.09
L+919.75	L+406.93	98.22	4.97	L+450.85
L+918.50	L+406.93	98.30	4.97	L+448.65
L+931.98	L+406.77	98.28	4.97	L+449.13
L+933.32	L+406.77	98.29	4.95	L+449.00
L+934.86	L+406.77	98.24	4.95	L+450.25
L+938.18	L+406.77	98.17	4.95	L+451.97
L+938.05	L+406.77	98.17	4.95	L+452.08
L+939.29	L+406.49	98.12	4.95	L+452.96
L+940.54	L+406.50	98.10	4.97	L+453.43
L+943.17	L+406.50	97.99	4.97	L+456.17
L+944.90	L+406.50	97.95	4.97	L+457.22
L+946.46	L+406.50	97.92	4.97	L+457.76
L+950.69	L+406.43	97.96	4.97	L+456.74
L+952.42	L+406.43	97.96	4.91	L+457.42
L+949.83	L+406.43	98.00	4.91	L+456.35
L+949.61	L+406.43	98.03	4.91	L+455.41
L+949.45	L+406.43	98.04	4.91	L+455.26
L+949.26	L+407.79	98.04	4.91	L+456.64
L+950.55	L+409.04	98.11	4.89	L+456.38

L+952.43	L+409.04	98.13	4.89	L+455.69
L+952.92	L+409.04	98.08	4.89	L+457.07
L+956.29	L+407.99	98.10	4.89	L+455.60
L+953.95	L+408.00	98.12	4.91	L+454.74
L+953.98	L+408.00	98.20	4.91	L+452.79
L+952.48	L+408.00	98.30	4.91	L+450.35
L+956.48	L+408.00	98.36	4.91	L+448.76
L+960.86	L+407.91	98.38	4.91	L+448.27
L+962.47	L+407.88	98.37	4.89	L+448.47
L+960.07	L+407.88	98.42	4.89	L+447.41
L+957.67	L+407.88	98.43	4.89	L+446.94
L+954.48	L+407.88	98.45	4.89	L+446.44
L+949.39	L+407.63	98.48	4.89	L+445.52
L+954.69	L+407.59	98.47	4.87	L+445.88
L+953.69	L+407.59	98.47	4.87	L+445.79
L+949.49	L+407.59	98.47	4.87	L+445.96
L+947.35	L+407.59	98.52	4.87	L+444.52
L+938.44	L+407.13	98.54	4.87	L+443.65
L+939.78	L+407.13	98.55	4.85	L+443.56
L+940.06	L+407.13	98.55	4.85	L+443.40
L+941.31	L+407.13	98.54	4.85	L+443.81
L+939.46	L+407.13	98.43	4.85	L+446.62
L+939.67	L+406.32	98.36	4.85	L+447.60
L+942.48	L+405.69	98.42	4.79	L+445.81
L+947.22	L+405.69	98.41	4.79	L+446.08
L+947.40	L+405.69	98.40	4.79	L+446.20
L+945.75	L+405.69	98.37	4.79	L+446.99
L+945.60	L+406.36	98.36	4.79	L+447.87
L+957.10	L+406.28	98.41	4.84	L+446.34
L+958.03	L+406.28	98.34	4.84	L+448.01
L+960.70	L+406.28	98.33	4.84	L+448.37
L+962.36	L+406.28	98.30	4.84	L+448.95
L+960.98	L+406.92	98.26	4.84	L+450.75
L+961.51	L+405.89	98.19	4.85	L+451.30
L+963.06	L+405.41	98.20	4.85	L+450.53
L+962.27	L+405.41	98.19	4.85	L+450.83
L+963.51	L+405.41	98.19	4.85	L+450.81
L+966.89	L+404.72	98.07	4.85	L+453.18
L+970.55	L+403.66	98.17	4.82	L+449.74
L+972.64	L+403.66	98.12	4.82	L+451.13
L+972.10	L+403.66	98.10	4.82	L+451.74
L+972.26	L+403.18	98.03	4.82	L+453.06
L+975.36	L+402.10	98.04	4.83	L+451.51
L+977.36	L+402.10	98.02	4.83	L+451.97

L+976.72	L+402.10	97.92	4.83	L+454.76
L+978.83	L+402.10	97.88	4.83	L+455.74
L+982.03	L+402.45	97.80	4.83	L+457.97
L+983.04	L+400.87	97.81	4.87	L+455.75
L+985.00	L+400.87	97.78	4.87	L+456.50
L+992.67	L+400.87	97.71	4.87	L+458.46
L+993.95	L+400.87	97.68	4.87	L+459.07
L+995.46	L+400.40	97.57	4.87	L+461.40
L+999.41	L+399.87	97.53	4.87	L+462.03
L+1005.27	L+399.87	97.44	4.87	L+464.41
L+1007.89	L+399.87	97.42	4.87	L+464.91
L+1007.12	L+399.87	97.40	4.87	L+465.41
L+1003.75	L+400.52	97.37	4.87	L+466.89
L+1007.16	L+398.79	97.42	4.82	L+464.33
L+1008.54	L+398.79	97.42	4.82	L+464.17
L+1010.18	L+398.79	97.43	4.82	L+464.10
L+1011.55	L+398.79	97.44	4.82	L+463.77
L+1013.96	L+399.63	97.28	4.82	L+468.79
L+1031.74	L+402.05	97.05	4.96	L+475.67
L+1031.62	L+402.05	97.04	4.96	L+475.93
L+1030.39	L+406.89	97.02	4.96	L+481.30
L+1028.39	L+406.56	97.03	4.96	L+480.81
L+1031.51	L+406.54	96.97	5.01	L+481.66
L+1032.61	L+406.54	96.94	5.01	L+482.40
L+1033.61	L+406.54	96.88	5.01	L+483.96
L+1035.13	L+406.54	96.91	5.01	L+483.17
L+1031.97	L+405.77	96.92	5.01	L+482.13
L+1026.62	L+405.16	97.01	5.03	L+478.95
L+1024.29	L+405.16	97.05	5.03	L+478.05
L+1021.31	L+405.16	97.11	5.03	L+476.41
L+1020.68	L+405.16	97.14	5.03	L+475.67
L+1021.11	L+404.96	97.11	5.03	L+476.18
L+1024.06	L+404.92	97.10	5.01	L+476.55
L+1023.32	L+404.92	97.07	5.01	L+477.31
L+1025.96	L+404.92	97.00	5.01	L+479.27
L+1042.18	L+404.92	96.87	5.01	L+482.56
L+1044.77	L+404.91	96.74	5.01	L+485.89
L+1054.50	L+405.01	96.58	4.99	L+490.20
L+1054.24	L+405.01	96.57	4.99	L+490.67
L+1050.59	L+405.01	96.62	4.99	L+489.33
L+1049.90	L+405.01	96.59	4.99	L+489.93
L+1053.19	L+405.09	96.54	4.99	L+491.40
L+1056.23	L+404.99	96.54	4.97	L+491.48
L+1056.88	L+404.99	96.53	4.97	L+491.89

L+1055.63	L+404.99	96.45	4.97	L+493.89
L+1058.87	L+404.99	96.41	4.97	L+495.10
L+1068.83	L+404.83	96.33	4.97	L+496.79
L+1071.74	L+404.93	96.32	4.95	L+497.64
L+1089.74	L+404.93	96.27	4.95	L+498.89
L+1097.48	L+404.93	96.17	4.95	L+501.51
L+1098.18	L+404.93	96.16	4.95	L+501.80
L+1106.76	L+404.53	95.91	4.95	L+508.01
L+1114.08	L+404.53	95.89	4.95	L+508.58
L+1115.93	L+404.53	95.87	4.95	L+509.01
L+1121.90	L+404.53	95.80	4.95	L+510.74
L+1125.58	L+404.53	95.70	4.95	L+513.40
L+1072.82	L+405.12	95.61	4.95	L+516.57
L+1079.61	L+405.20	95.25	4.93	L+526.43
L+1082.98	L+405.20	95.26	4.93	L+526.15
L+1088.06	L+405.20	95.19	4.93	L+528.18
L+1084.45	L+405.20	95.32	4.93	L+524.57
L+1086.92	L+405.13	95.35	4.93	L+523.71
L+1086.61	L+405.11	95.40	4.91	L+522.80
L+1088.41	L+405.11	95.39	4.91	L+523.07
L+1088.32	L+405.11	95.44	4.91	L+521.64
L+1088.82	L+405.11	95.46	4.91	L+521.24
L+1136.60	L+404.65	95.46	4.91	L+520.84
L+1137.43	L+404.56	95.50	4.89	L+519.80
L+1136.11	L+404.56	95.57	4.89	L+517.95
L+1136.10	L+404.56	95.60	4.89	L+517.38
L+1138.34	L+404.56	95.61	4.89	L+517.09
L+1139.47	L+404.54	95.61	4.91	L+516.58
L+1144.70	L+404.54	95.60	4.91	L+516.86
L+1153.93	L+404.54	95.61	4.91	L+516.68
L+1176.51	L+404.54	95.48	4.91	L+520.08
L+1200.11	L+404.33	95.49	4.91	L+519.64
L+1223.44	L+404.41	95.35	4.91	L+523.46
L+1246.63	L+404.41	95.21	4.91	L+527.36
L+1243.05	L+404.41	95.21	4.91	L+527.43
L+1235.24	L+404.41	95.17	4.91	L+528.32
L+1239.30	L+403.95	95.05	4.91	L+531.03
L+1234.31	L+404.02	94.91	4.84	L+536.64
L+1268.32	L+404.02	94.63	4.84	L+544.30
L+1275.26	L+404.02	94.51	4.84	L+547.64
L+1275.26	L+404.02	94.46	4.84	L+549.03
L+1298.98	L+403.37	94.26	4.84	L+553.91
L+1308.92	L+403.37	94.21	4.81	L+555.89
L+1299.33	L+403.37	94.23	4.81	L+555.26

L+1296.99	L+403.37	94.31	4.81	L+553.03
L+1295.01	L+403.37	94.38	4.81	L+551.06
L+1292.08	L+401.59	94.42	4.81	L+548.03
L+1298.37	L+401.59	94.42	4.81	L+548.15
L+1302.53	L+401.59	94.43	4.81	L+547.87
L+1302.82	L+401.59	94.41	4.81	L+548.43
L+1360.04	L+401.58	94.44	4.81	L+547.60
L+1361.00	L+401.58	94.60	4.77	L+543.92
L+1379.29	L+401.58	94.53	4.77	L+546.13
L+1364.83	L+401.58	94.52	4.77	L+546.37
L+1367.16	L+401.58	94.47	4.77	L+547.65
L+1306.19	L+401.52	94.58	4.77	L+544.62
L+1311.44	L+401.53	94.62	4.01	L+566.40
L+1317.30	L+401.53	94.64	4.01	L+565.53
L+1315.50	L+401.53	94.67	4.01	L+564.77
L+1313.18	L+401.53	94.64	4.01	L+565.60
L+1327.03	L+401.53	94.46	4.01	L+571.52
L+1325.89	L+401.17	94.50	4.83	L+545.04
L+1333.82	L+401.17	94.51	4.83	L+544.74
L+1336.74	L+401.17	94.51	4.83	L+544.59
L+1364.39	L+401.17	94.39	4.83	L+548.10
L+1380.33	L+401.04	94.31	4.83	L+550.10
L+1380.33	L+401.04	94.31	4.83	L+550.10
L+1387.20	L+401.04	94.19	3.97	L+581.08
L+1410.90	L+400.34	94.51	3.97	L+570.02
L+1420.04	L+400.34	94.40	3.97	L+573.56
L+1412.16	L+400.30	94.25	3.97	L+578.57
L+1418.32	L+400.32	94.07	4.69	L+559.85
L+1432.28	L+400.32	93.97	4.69	L+562.94
L+1413.80	L+400.32	93.86	4.69	L+566.02
L+1420.31	L+400.32	93.86	4.69	L+565.97
L+1441.11	L+401.31	93.85	4.69	L+567.30
L+1449.37	L+401.32	93.79	4.67	L+569.57
L+1454.15	L+401.32	93.69	4.67	L+572.54
L+1457.71	L+401.32	93.63	4.67	L+574.30
L+1458.62	L+401.29	93.63	4.67	L+574.32
L+1465.86	L+401.30	93.53	4.65	L+577.88
L+1464.40	L+401.30	93.56	4.65	L+576.97
L+1461.62	L+401.30	93.59	4.65	L+576.06
L+1461.66	L+401.30	93.59	4.65	L+576.17
L+1462.23	L+401.03	93.50	4.65	L+578.51
L+1464.44	L+402.08	93.54	4.64	L+578.77
L+1478.05	L+402.08	93.26	4.64	L+586.94
L+1494.14	L+402.08	93.19	4.64	L+589.11

L+1531.12	L+402.08	92.95	4.64	L+596.07
L+1550.45	L+401.66	92.63	4.64	L+605.26
L+1586.22	L+400.95	92.15	4.66	L+618.02
L+1604.18	L+400.95	91.96	4.66	L+623.68
L+1607.29	L+400.95	92.00	4.66	L+622.53
L+1606.39	L+400.95	92.08	4.66	L+619.99
L+1601.89	L+399.92	91.98	4.66	L+621.88
L+1604.73	L+398.89	92.05	4.66	L+618.73
L+1606.42	L+398.89	92.08	4.66	L+617.80
L+1601.49	L+398.89	92.13	4.66	L+616.25
L+1636.12	L+398.60	92.14	4.66	L+615.69
L+1648.53	L+399.36	92.17	4.67	L+614.98
L+1643.27	L+399.36	92.22	4.67	L+613.57
L+1645.05	L+399.36	92.25	4.67	L+612.75
L+1637.52	L+399.40	92.29	4.67	L+611.67
L+1644.95	L+400.67	92.53	4.68	L+605.76
L+1650.03	L+400.67	92.57	4.68	L+604.44
L+1654.39	L+400.67	92.62	4.68	L+602.85
L+1681.88	L+400.67	92.50	4.68	L+606.63
L+1676.27	L+398.55	92.58	4.68	L+601.72
L+1664.68	L+397.04	93.01	4.83	L+582.42
L+1674.23	L+397.04	93.01	4.83	L+582.62
L+1681.00	L+397.04	92.98	4.83	L+583.45
L+1697.05	L+397.04	92.77	4.83	L+589.46
L+1695.55	L+396.65	92.67	4.83	L+591.93
L+1686.91	L+396.66	92.59	4.83	L+594.09
L+1719.03	L+396.66	92.25	4.83	L+603.83
L+1743.49	L+396.66	92.13	4.83	L+607.33
L+1732.75	L+397.89	92.16	4.83	L+607.87
L+1747.48	L+397.10	92.19	4.82	L+606.55
L+1752.35	L+397.10	92.19	4.82	L+606.67
L+1751.82	L+397.10	92.24	4.82	L+605.26
L+1764.15	L+397.10	92.25	4.82	L+605.01
L+1749.68	L+396.99	92.24	4.82	L+605.07
L+1757.78	L+397.00	92.24	4.78	L+606.59
L+1759.66	L+397.00	92.23	4.78	L+606.99
L+1762.08	L+397.00	92.20	4.78	L+607.88
L+1760.72	L+397.00	92.19	4.78	L+608.14
L+1772.07	L+396.26	92.06	4.78	L+610.91
L+1783.68	L+396.03	92.01	4.75	L+613.27
L+1808.05	L+396.03	91.77	4.75	L+620.59
L+1815.18	L+396.03	91.71	4.75	L+622.41
L+1866.34	L+396.03	91.28	4.75	L+635.06
L+1889.44	L+395.27	91.21	4.75	L+636.47

L+1896.72	L+395.29	91.14	4.76	L+637.72
L+1892.22	L+395.29	91.18	4.76	L+636.46
L+1886.03	L+395.29	91.30	4.76	L+632.89
L+1961.21	L+394.84	91.30	4.76	L+632.42
L+1971.46	L+394.84	91.36	4.75	L+631.32
L+1973.50	L+394.84	91.31	4.75	L+633.04
L+1974.97	L+394.84	91.31	4.75	L+632.99
L+1976.99	L+394.84	91.38	4.75	L+630.84
L+1969.80	L+394.08	91.60	4.75	L+623.56
L+1966.36	L+394.08	91.73	4.73	L+620.32
L+1963.67	L+394.08	91.87	4.73	L+616.26
L+1933.02	L+394.08	92.27	4.73	L+604.46
L+1918.99	L+394.08	92.47	4.73	L+598.48
L+1899.82	L+393.02	92.79	4.73	L+587.96
L+1891.35	L+392.99	93.07	4.71	L+580.40
L+1880.37	L+392.99	93.22	4.71	L+576.19
L+1887.38	L+392.99	93.30	4.71	L+573.79
L+1873.14	L+392.99	93.49	4.71	L+568.17
L+1854.49	L+393.40	93.69	4.71	L+563.07
L+1852.15	L+393.38	93.84	4.69	L+559.15
L+1847.12	L+393.38	93.92	4.69	L+556.81
L+1850.35	L+393.38	93.88	4.69	L+558.12
L+1831.79	L+393.38	94.06	4.69	L+552.79
L+1782.61	L+375.14	94.21	4.69	L+529.42
L+1783.54	L+375.12	94.24	4.67	L+528.77
L+1780.93	L+375.12	94.27	4.67	L+527.97
L+1768.74	L+375.12	94.29	4.67	L+527.46
L+1728.71	L+378.09	94.13	4.67	L+535.19
L+1737.35	L+377.34	94.18	4.71	L+531.67
L+1739.30	L+377.34	94.15	4.71	L+532.70
L+1736.05	L+377.34	94.12	4.71	L+533.42
L+1728.86	L+377.34	94.20	4.71	L+531.23
L+1727.51	L+376.78	94.20	4.71	L+530.61
L+1725.71	L+376.78	94.24	4.69	L+530.05
L+1728.46	L+376.78	94.27	4.69	L+529.41
L+1725.13	L+376.78	94.35	4.69	L+527.04
L+1704.98	L+376.78	94.44	4.69	L+524.40
L+1708.88	L+375.39	94.49	4.69	L+521.63
L+1706.20	L+375.38	94.57	4.67	L+519.86
L+1696.82	L+375.38	94.62	4.67	L+518.55
L+1675.35	L+375.38	94.80	4.67	L+513.51
L+1668.21	L+375.38	94.93	4.67	L+509.69
L+1683.52	L+376.10	94.88	4.67	L+511.95
L+1641.94	L+376.40	94.82	4.70	L+513.25

L+1619.42	L+376.85	95.09	4.70	L+506.18
L+1611.22	L+376.85	95.20	4.70	L+503.19
L+1585.91	L+376.85	95.38	4.70	L+498.32
L+1591.39	L+379.75	95.39	4.70	L+501.02
L+1589.31	L+379.74	95.39	4.69	L+501.24
L+1594.48	L+379.74	95.37	4.69	L+501.83
L+1579.95	L+379.74	95.44	4.68	L+499.81
L+1560.82	L+379.74	95.46	4.68	L+499.37
L+1554.95	L+380.55	95.46	4.69	L+500.15
L+1548.47	L+380.57	95.43	4.68	L+501.02
L+1549.14	L+376.61	95.39	4.68	L+497.94
L+1523.32	L+376.61	95.47	4.68	L+495.88
L+1508.04	L+376.61	95.57	4.68	L+493.33
L+1414.68	L+376.52	95.49	4.67	L+495.29
L+1414.53	L+376.52	95.46	4.66	L+496.38
L+1419.11	L+376.52	95.39	4.66	L+498.31
L+1423.07	L+376.52	95.38	4.66	L+498.66
L+1418.70	L+376.52	95.43	4.66	L+497.40
L+1440.07	L+376.50	95.38	4.65	L+498.76
L+1437.06	L+376.55	95.38	4.65	L+499.13
L+1432.82	L+376.56	95.43	4.64	L+497.73
L+1429.47	L+376.56	95.46	4.64	L+496.98
L+1434.45	L+376.56	95.44	4.64	L+497.60
L+1423.28	L+376.62	95.47	4.65	L+496.45
L+1410.13	L+376.67	95.58	4.64	L+493.65
L+1410.17	L+376.67	95.61	4.64	L+492.77
L+1411.32	L+377.40	95.64	4.67	L+492.17
L+1405.51	L+377.40	95.68	4.66	L+491.17
L+1406.63	L+376.90	95.72	4.66	L+489.74
L+1399.00	L+376.90	95.73	4.65	L+489.66
L+1397.76	L+376.90	95.73	4.65	L+489.71
L+1392.65	L+376.90	95.74	4.65	L+489.46
L+1394.24	L+377.61	95.61	4.63	L+494.24
L+1389.55	L+377.60	95.63	4.62	L+493.65
L+1386.69	L+377.47	95.80	4.67	L+487.79
L+1382.96	L+377.47	95.79	4.67	L+488.05
L+1378.00	L+377.47	95.78	4.67	L+488.35
L+1369.47	L+375.22	95.74	4.67	L+487.10
L+1370.61	L+375.22	95.71	4.67	L+488.21
L+1379.52	L+372.10	95.50	4.67	L+490.62
L+1386.56	L+372.10	95.36	4.66	L+494.40
L+1391.55	L+372.10	95.22	4.66	L+498.39
L+1492.78	L+372.18	95.13	4.65	L+501.37
L+1501.15	L+371.37	95.26	4.66	L+496.65

L+1500.31	L+370.85	95.29	4.67	L+495.15
L+1499.00	L+370.85	95.30	4.66	L+494.81
L+1496.80	L+370.85	95.37	4.66	L+493.10
L+1544.55	L+370.11	94.82	4.68	L+507.11
L+1561.28	L+370.11	94.61	4.67	L+513.26
L+1557.99	L+374.26	94.85	4.73	L+509.35
L+1547.65	L+374.26	95.02	4.72	L+504.84
L+1538.59	L+374.26	95.19	4.72	L+500.16
L+1531.63	L+369.68	95.13	4.76	L+496.19
L+1532.73	L+372.73	95.79	4.88	L+479.01
L+1533.23	L+372.64	95.81	4.87	L+478.82
L+1528.11	L+372.64	95.93	4.87	L+475.53
L+1523.70	L+372.53	96.00	4.86	L+473.70
L+1518.65	L+372.68	96.15	4.86	L+469.97
L+1508.34	L+372.67	96.28	4.85	L+466.65
L+1493.62	L+372.67	96.45	4.85	L+462.33
L+1479.70	L+372.67	96.53	4.85	L+460.30
L+1469.16	L+372.89	96.53	4.84	L+460.58
L+1459.18	L+372.87	96.66	4.84	L+457.17
L+1456.67	L+372.86	96.75	4.84	L+454.82
L+1449.32	L+372.86	96.82	4.83	L+452.97
L+1444.43	L+372.86	96.85	4.83	L+452.31
L+1442.19	L+373.34	96.85	4.84	L+452.76
L+1442.44	L+373.34	96.86	4.83	L+452.59
L+1441.53	L+371.05	96.86	4.82	L+450.19
L+1438.92	L+371.05	96.89	4.82	L+449.62
L+1447.03	L+371.05	96.87	4.82	L+450.10
L+1455.79	L+371.02	96.84	4.82	L+450.98
L+1465.59	L+371.03	96.81	4.81	L+451.91
L+1465.09	L+371.01	96.80	4.80	L+452.21
L+1462.40	L+371.01	96.79	4.80	L+452.38
L+1464.87	L+371.01	96.78	4.80	L+452.69
L+1463.83	L+374.86	96.69	4.79	L+459.24
L+1439.33	L+374.52	96.76	4.81	L+456.86
L+1437.91	L+368.84	96.91	4.84	L+446.48
L+1441.02	L+368.84	96.93	4.84	L+445.89
L+1438.74	L+368.84	96.95	4.84	L+445.46
L+1436.64	L+367.93	96.97	4.84	L+444.08
L+1435.13	L+367.89	97.00	4.83	L+443.47
L+1432.00	L+367.89	97.03	4.82	L+442.58
L+1424.75	L+367.89	97.03	4.82	L+442.64
L+1423.12	L+367.89	97.02	4.82	L+443.05
L+1423.45	L+366.22	96.92	4.82	L+443.88
L+1423.03	L+367.43	96.86	4.82	L+446.69

L+1423.40	L+368.42	96.94	4.84	L+445.30
L+1419.76	L+368.42	96.96	4.84	L+444.82
L+1415.99	L+368.42	96.97	4.84	L+444.47
L+1413.40	L+368.18	96.96	4.85	L+444.30
L+1413.09	L+368.10	96.96	4.84	L+444.42
L+1407.17	L+367.76	97.06	4.86	L+441.20
L+1401.22	L+367.76	97.08	4.85	L+440.84
L+1404.88	L+367.76	97.09	4.85	L+440.66
L+1392.73	L+368.24	97.11	4.85	L+440.68
L+1388.27	L+368.21	97.17	4.84	L+439.26
L+1384.03	L+368.21	97.24	4.83	L+437.35
L+1378.02	L+368.21	97.30	4.83	L+435.81
L+1369.67	L+368.19	97.26	4.85	L+436.66
L+1374.11	L+368.18	97.22	4.84	L+437.76
L+1378.50	L+366.54	97.24	4.87	L+435.24
L+1384.32	L+366.54	97.19	4.87	L+436.43
L+1384.59	L+366.54	97.21	4.87	L+435.99
L+1403.28	L+366.25	97.21	4.86	L+435.64
L+1401.08	L+366.25	97.22	4.86	L+435.55
L+1401.45	L+366.30	97.21	4.85	L+435.88
L+1397.94	L+366.30	97.24	4.85	L+435.19
L+1391.17	L+366.30	97.28	4.85	L+434.11
L+1387.68	L+366.87	97.29	4.84	L+434.79
L+1385.41	L+366.85	97.26	4.83	L+435.60
L+1382.32	L+366.51	97.28	4.85	L+434.43
L+1376.40	L+366.51	97.30	4.84	L+433.96
L+1366.17	L+366.51	97.31	4.84	L+433.81
L+1361.76	L+366.80	97.29	4.86	L+434.29
L+1364.01	L+366.98	97.28	4.86	L+434.71
L+1364.24	L+366.37	97.25	4.88	L+434.53
L+1360.68	L+366.37	97.27	4.88	L+434.16
L+1354.58	L+366.37	97.28	4.88	L+434.08
L+1335.76	L+361.55	97.27	4.86	L+429.59
L+1326.62	L+361.54	97.29	4.85	L+429.05
L+1325.98	L+361.87	97.40	4.92	L+425.82
L+1318.24	L+361.87	97.41	4.92	L+425.55
L+1315.05	L+362.26	97.41	4.90	L+426.26
L+1309.49	L+362.21	97.40	4.89	L+426.55
L+1305.32	L+361.61	97.43	4.92	L+424.70
L+1292.61	L+361.61	97.50	4.92	L+423.07
L+1273.89	L+361.61	97.52	4.92	L+422.58
L+1311.11	L+360.30	97.39	4.93	L+424.23
L+1309.99	L+360.30	97.42	4.92	L+423.72
L+1307.54	L+356.24	97.57	4.91	L+415.86

L+1313.14	L+356.24	97.55	4.91	L+416.33
L+1310.90	L+356.24	97.52	4.91	L+417.06
L+1313.63	L+355.95	97.51	4.91	L+417.06
L+1314.17	L+355.98	97.48	4.90	L+417.90
L+1321.19	L+356.00	97.38	4.90	L+420.60
L+1337.53	L+356.00	97.23	4.89	L+424.43
L+1367.35	L+356.00	97.09	4.89	L+427.93
L+1370.58	L+354.70	97.06	4.89	L+427.36
L+1367.10	L+354.63	97.04	4.88	L+427.97
L+1362.92	L+354.66	97.03	4.88	L+428.17
L+1372.88	L+354.66	96.95	4.87	L+430.33
L+1385.36	L+354.73	96.99	4.87	L+429.53
L+1391.84	L+350.19	97.08	4.89	L+422.37
L+1386.73	L+350.19	97.11	4.88	L+421.55
L+1386.78	L+350.19	97.12	4.88	L+421.27
L+1390.47	L+350.19	97.13	4.88	L+421.10
L+1376.68	L+350.28	97.12	4.86	L+421.62
L+1365.53	L+349.84	97.20	4.88	L+418.99
L+1349.94	L+352.03	97.23	4.88	L+420.47
L+1350.81	L+352.03	97.23	4.88	L+420.51
L+1350.81	L+352.03	97.23	4.88	L+420.51
L+1353.03	L+351.96	97.22	4.87	L+420.66
L+1343.10	L+351.96	97.28	4.86	L+419.23
L+1341.39	L+351.96	97.27	4.86	L+419.65
L+1336.12	L+351.96	97.33	4.86	L+418.19
L+1327.07	L+351.96	97.36	4.85	L+417.37
L+1322.02	L+352.08	97.42	4.85	L+416.08
L+1317.50	L+352.12	97.50	4.84	L+414.08
L+1302.80	L+352.11	97.60	4.84	L+411.50
L+1284.89	L+352.11	97.75	4.84	L+407.75
L+1278.06	L+352.11	97.79	4.83	L+406.83
L+1278.75	L+350.71	97.78	4.82	L+405.84
L+1269.50	L+350.70	97.84	4.81	L+404.33
L+1265.36	L+350.10	97.89	4.82	L+402.41
L+1247.17	L+350.10	97.99	4.82	L+399.81
L+1235.04	L+350.10	98.07	4.81	L+397.98
L+1265.78	L+349.83	98.12	4.81	L+396.27
L+1261.25	L+349.78	98.16	4.80	L+395.42
L+1260.23	L+349.76	98.17	4.80	L+395.08
L+1256.61	L+349.76	98.19	4.80	L+394.60
L+1255.25	L+349.76	98.20	4.80	L+394.45
L+1250.71	L+350.45	98.17	4.82	L+395.76
L+1251.71	L+350.48	98.17	4.81	L+395.85
L+1248.24	L+348.65	98.29	4.87	L+390.31

L+1246.02	L+348.65	98.31	4.87	L+389.97
L+1247.17	L+350.60	98.24	4.85	L+393.69
L+1235.74	L+350.47	98.33	4.84	L+391.56
L+1233.75	L+350.17	98.67	5.08	L+381.52
L+1216.01	L+350.17	98.72	5.07	L+380.32
L+1215.60	L+350.63	98.70	5.07	L+381.28
L+1211.70	L+350.88	98.68	5.07	L+381.89
L+1219.15	L+348.67	98.70	5.10	L+379.01
L+1214.39	L+348.67	98.72	5.10	L+378.64
L+1209.14	L+348.67	98.75	5.10	L+378.02
L+1185.52	L+348.35	98.75	5.09	L+377.55
L+1186.72	L+348.31	98.73	5.08	L+378.10
L+1189.24	L+348.31	98.70	5.08	L+378.82
L+1176.85	L+346.62	98.82	5.09	L+374.30
L+1174.03	L+351.62	98.71	5.09	L+381.98
L+1172.90	L+351.63	98.66	5.08	L+383.09
L+1166.93	L+351.31	98.72	5.11	L+381.12
L+1152.61	L+351.31	98.75	5.11	L+380.58
L+1147.42	L+351.31	98.74	5.11	L+380.82
L+1146.30	L+350.55	98.67	5.09	L+381.80
L+1143.13	L+350.51	98.66	5.08	L+382.10
L+1146.61	L+349.02	98.65	5.09	L+380.77
L+1147.97	L+349.02	98.59	5.09	L+382.18
L+1150.51	L+349.02	98.57	5.08	L+382.70
L+1141.11	L+348.16	98.50	5.10	L+383.25
L+1139.77	L+348.17	98.49	5.09	L+383.54
L+1137.61	L+345.18	98.52	5.05	L+380.08
L+1137.77	L+345.18	98.50	5.05	L+380.60
L+1140.29	L+345.18	98.48	5.05	L+381.00
L+1144.94	L+347.51	98.36	5.02	L+386.48
L+1145.32	L+347.51	98.37	5.02	L+386.33
L+1142.06	L+342.91	98.47	5.12	L+378.50
L+1133.53	L+342.91	98.53	5.12	L+377.07
L+1127.06	L+342.91	98.58	5.12	L+375.90
L+1096.68	L+342.51	98.56	5.10	L+376.23
L+1093.79	L+342.53	98.61	5.09	L+375.06
L+1082.12	L+341.94	98.65	5.10	L+373.47
L+1078.21	L+341.94	98.69	5.10	L+372.50
L+1067.81	L+338.11	98.69	5.11	L+368.53
L+1065.06	L+338.05	98.74	5.10	L+367.31
L+1067.50	L+334.05	98.89	5.19	L+359.33
L+1067.12	L+334.05	98.98	5.19	L+357.32
L+1060.95	L+333.88	99.06	5.18	L+355.44
L+1075.75	L+334.40	99.02	5.19	L+356.81

L+1066.63	L+334.42	99.02	5.18	L+356.85
L+1065.48	L+331.83	99.04	5.24	L+353.53
L+1066.51	L+331.83	99.04	5.24	L+353.64
L+1074.41	L+331.83	98.96	5.24	L+355.42
L+1086.69	L+329.45	98.86	5.25	L+355.20
L+1091.24	L+329.49	98.82	5.25	L+356.14
L+1098.48	L+329.71	98.83	5.26	L+356.03
L+1096.89	L+329.71	98.81	5.25	L+356.68
L+1091.77	L+329.71	98.84	5.25	L+355.96
L+1074.23	L+329.45	98.73	5.23	L+358.31
L+1073.54	L+329.45	98.63	5.22	L+360.68
L+1075.10	L+327.90	98.61	5.24	L+359.36
L+1084.38	L+327.90	98.49	5.24	L+362.24
L+1089.63	L+327.90	98.46	5.24	L+362.80
L+1079.99	L+326.41	98.34	5.24	L+364.17
L+1096.78	L+326.42	98.21	5.23	L+367.15
L+1093.48	L+321.92	98.51	5.30	L+355.27
L+1097.16	L+321.92	98.52	5.29	L+355.22
L+1090.18	L+321.92	98.59	5.29	L+353.49
L+1082.18	L+318.00	98.65	5.33	L+348.11
L+1085.47	L+318.07	98.66	5.32	L+347.92
L+1073.40	L+321.22	98.72	5.35	L+349.56
L+1068.44	L+321.22	98.76	5.35	L+348.81
L+1062.71	L+321.22	98.76	5.35	L+348.77
L+1011.32	L+316.74	98.74	5.35	L+344.60
L+1011.04	L+316.62	98.74	5.35	L+344.41
L+1007.24	L+315.07	98.78	5.37	L+341.93
L+1007.58	L+315.07	98.78	5.37	L+342.02
L+1003.73	L+315.20	98.74	5.35	L+343.00
L+999.76	L+314.39	98.76	5.34	L+341.92
L+995.45	L+311.93	98.83	5.36	L+337.70
L+994.69	L+311.93	98.81	5.36	L+338.10
L+994.99	L+311.93	98.77	5.35	L+339.04
L+1000.77	L+312.34	98.70	5.34	L+341.11
L+1001.10	L+312.47	98.69	5.34	L+341.43
L+1001.90	L+311.03	98.73	5.36	L+339.06
L+1000.91	L+311.03	98.74	5.36	L+338.83
L+1000.92	L+311.03	98.74	5.35	L+338.80
L+1000.42	L+310.54	98.67	5.39	L+339.69
L+1003.80	L+310.36	98.68	5.39	L+339.42
L+1002.30	L+308.30	98.78	5.42	L+334.96
L+1002.47	L+308.30	98.78	5.42	L+334.95
L+993.91	L+308.30	98.79	5.42	L+334.63
L+995.09	L+309.92	98.75	5.42	L+337.29

L+996.39	L+310.03	98.73	5.41	L+337.71
L+994.08	L+309.54	98.78	5.42	L+336.17
L+991.71	L+309.54	98.80	5.41	L+335.72
L+990.11	L+309.54	98.81	5.41	L+335.49
L+987.97	L+309.96	98.79	5.41	L+336.43
L+982.97	L+309.97	98.80	5.40	L+336.33
L+982.73	L+309.34	98.81	5.40	L+335.30
L+982.01	L+309.34	98.82	5.40	L+335.12
L+983.44	L+309.34	98.79	5.39	L+335.86
L+982.18	L+308.47	98.79	5.38	L+335.01
L+982.81	L+308.48	98.80	5.37	L+334.92
L+981.57	L+308.91	98.83	5.38	L+334.67
L+979.18	L+308.91	98.86	5.38	L+333.88
L+979.01	L+308.91	98.87	5.37	L+333.75
L+968.98	L+303.51	98.85	5.40	L+328.67
L+974.44	L+303.51	98.82	5.39	L+329.17
L+975.36	L+303.91	98.86	5.39	L+328.71
L+976.00	L+303.91	98.86	5.38	L+328.77
L+979.21	L+303.69	98.85	5.37	L+328.99
L+978.60	L+303.67	98.84	5.37	L+329.11
L+975.99	L+303.38	98.83	5.37	L+329.04
L+979.14	L+303.38	98.82	5.37	L+329.30
L+985.06	L+303.38	98.79	5.37	L+329.90
L+986.64	L+303.12	98.73	5.37	L+330.96
L+990.41	L+303.05	98.71	5.37	L+331.37
L+993.37	L+303.38	98.73	5.36	L+331.34
L+993.58	L+303.38	98.71	5.36	L+331.64
L+999.20	L+303.38	98.67	5.35	L+332.64
L+1012.14	L+303.38	98.63	5.35	L+333.50
L+1018.38	L+303.38	98.57	5.34	L+334.95
L+1021.18	L+303.37	98.50	5.34	L+336.42
L+1028.45	L+303.37	98.46	5.34	L+337.47
L+1037.70	L+303.37	98.40	5.33	L+338.69
L+1036.57	L+302.50	98.30	5.35	L+339.98
L+1056.12	L+298.82	98.30	5.29	L+336.61
L+1056.99	L+298.84	98.32	5.29	L+336.37
L+1057.02	L+298.18	98.68	5.51	L+326.45
L+1058.80	L+298.18	98.70	5.50	L+326.09
L+1058.24	L+297.80	98.69	5.53	L+325.72
L+1062.43	L+297.81	98.69	5.52	L+325.71
L+1062.89	L+296.97	98.75	5.50	L+323.85
L+1061.42	L+296.97	98.76	5.49	L+323.49
L+1067.84	L+296.97	98.77	5.49	L+323.30
L+1072.22	L+296.97	98.77	5.49	L+323.41

L+1079.45	L+297.01	98.78	5.48	L+323.21
L+1078.40	L+296.99	98.80	5.48	L+322.85
L+1077.55	L+296.99	98.82	5.48	L+322.29
L+1075.59	L+296.99	98.86	5.47	L+321.41
L+1088.54	L+296.99	98.89	5.47	L+320.82
L+1088.36	L+296.49	98.89	5.47	L+320.33
L+1084.44	L+296.89	98.93	5.46	L+319.80
L+1076.31	L+296.89	98.96	5.46	L+319.36
L+1071.52	L+296.89	99.00	5.46	L+318.48
L+1064.08	L+293.22	98.98	5.46	L+315.05
L+1056.42	L+293.22	98.99	5.46	L+314.99
L+1054.58	L+293.19	99.01	5.47	L+314.43
L+1054.42	L+293.19	99.00	5.46	L+314.62
L+1054.11	L+293.19	98.99	5.46	L+314.97
L+1055.88	L+293.19	98.98	5.46	L+315.21
L+1056.98	L+293.20	98.98	5.45	L+315.21
L+1055.86	L+293.20	98.96	5.45	L+315.58
L+1058.46	L+293.20	98.90	5.44	L+316.83
L+1060.71	L+293.20	98.86	5.44	L+317.88
L+1067.65	L+292.90	98.73	5.44	L+320.37
L+1068.65	L+292.92	98.70	5.43	L+320.94
L+1087.01	L+292.75	98.65	5.43	L+321.88
L+1086.26	L+292.75	98.62	5.42	L+322.54
L+1079.30	L+292.75	98.62	5.42	L+322.55
L+1083.07	L+291.69	98.49	5.44	L+324.35
L+1084.40	L+291.72	98.46	5.44	L+325.11
L+1086.30	L+291.31	98.48	5.41	L+324.23
L+1091.40	L+291.31	98.48	5.41	L+324.33
L+1090.20	L+291.31	98.48	5.40	L+324.36
L+1096.11	L+289.77	98.47	5.42	L+323.00
L+1093.32	L+289.77	98.46	5.41	L+323.30
L+1099.17	L+289.78	98.43	5.41	L+323.86
L+1101.36	L+289.78	98.42	5.40	L+324.21
L+1101.43	L+289.78	98.43	5.40	L+323.84
L+1111.75	L+289.78	98.43	5.40	L+323.85
L+1112.65	L+289.78	98.43	5.39	L+323.89
L+1113.18	L+289.78	98.43	5.39	L+324.03
L+1113.61	L+289.78	98.45	5.39	L+323.57
L+1114.86	L+289.78	98.46	5.38	L+323.33
L+1109.99	L+289.88	98.44	5.37	L+323.98
L+1113.82	L+289.88	98.42	5.36	L+324.44
L+1119.90	L+289.41	98.40	5.37	L+324.33
L+1117.99	L+289.41	98.39	5.37	L+324.58
L+1119.70	L+289.41	98.33	5.36	L+325.97

L+1099.60	L+289.41	98.42	5.36	L+324.02
L+1102.16	L+289.43	98.35	5.35	L+325.60
L+1100.64	L+289.42	98.37	5.35	L+325.14
L+1100.56	L+289.42	98.35	5.35	L+325.65
L+1101.01	L+289.42	98.36	5.34	L+325.55
L+1141.53	L+289.12	98.37	5.34	L+325.02
L+1143.80	L+289.12	98.34	5.33	L+325.55
L+1139.03	L+289.10	98.34	5.33	L+325.68
L+1134.84	L+289.10	98.35	5.33	L+325.55
L+1141.09	L+289.10	98.36	5.33	L+325.30
L+1126.01	L+288.72	98.36	5.32	L+324.79
L+1121.83	L+288.72	98.37	5.31	L+324.79
L+1121.58	L+288.72	98.39	5.31	L+324.30
L+1113.48	L+288.72	98.41	5.31	L+323.82
L+1114.42	L+288.72	98.46	5.31	L+322.73
L+1122.03	L+288.72	98.51	5.30	L+321.65
L+1115.91	L+288.75	98.55	5.29	L+320.82
L+1114.69	L+288.80	98.57	5.29	L+320.48
L+1111.98	L+288.80	98.59	5.29	L+319.97
L+1109.33	L+288.80	98.59	5.28	L+320.05
L+1101.97	L+288.87	98.63	5.28	L+319.21
L+1095.79	L+288.87	98.65	5.28	L+318.71
L+1097.11	L+288.87	98.68	5.27	L+318.10
L+1098.50	L+288.87	98.68	5.27	L+318.11
L+1077.87	L+288.82	98.67	5.28	L+318.16
L+1074.98	L+289.23	98.64	5.29	L+319.21
L+1087.17	L+290.04	98.73	5.30	L+318.10
L+1088.68	L+290.04	98.70	5.30	L+318.72
L+1084.55	L+290.04	98.70	5.30	L+318.77
L+1093.24	L+291.94	98.60	5.29	L+322.88
L+1092.29	L+291.94	98.57	5.29	L+323.64
L+1090.24	L+287.93	98.60	5.27	L+318.88
L+1087.74	L+287.93	98.61	5.27	L+318.79
L+1086.49	L+287.93	98.60	5.27	L+318.97
L+1095.65	L+288.03	98.57	5.25	L+319.83
L+1097.08	L+288.03	98.52	5.24	L+321.03
L+1098.59	L+289.08	98.52	5.25	L+321.97
L+1099.72	L+289.08	98.47	5.25	L+323.07
L+1099.72	L+289.08	98.40	5.25	L+324.79
L+1096.02	L+289.08	98.35	5.25	L+325.99
L+1107.36	L+289.08	98.39	5.24	L+325.12
L+1111.66	L+289.08	98.33	5.24	L+326.49
L+1119.21	L+289.08	98.20	5.23	L+329.50
L+1117.65	L+289.08	98.19	5.23	L+329.64

L+1105.39	L+289.11	98.16	5.22	L+330.36
L+1105.76	L+289.08	98.16	5.22	L+330.54
L+1111.70	L+288.42	98.26	5.27	L+327.15
L+1110.39	L+288.42	98.26	5.27	L+327.15
L+1111.77	L+288.98	98.22	5.24	L+328.75
L+1104.06	L+289.00	98.25	5.24	L+328.12
L+1104.40	L+288.09	98.26	5.25	L+326.91
L+1100.61	L+288.09	98.30	5.25	L+325.92
L+1095.67	L+288.09	98.38	5.24	L+324.16
L+1115.53	L+287.87	98.38	5.23	L+324.01
L+1109.91	L+287.88	98.40	5.25	L+323.57
L+1110.37	L+287.30	98.41	5.26	L+322.67
L+1106.11	L+287.30	98.44	5.26	L+321.96
L+1107.02	L+287.30	98.41	5.25	L+322.60
L+1100.83	L+283.31	98.32	5.29	L+320.54
L+1103.21	L+283.31	98.31	5.28	L+320.79
L+1101.79	L+285.59	98.44	5.30	L+320.11
L+1105.02	L+285.59	98.32	5.29	L+322.84
L+1114.10	L+285.59	98.29	5.29	L+323.50
L+1110.81	L+285.59	98.29	5.29	L+323.39
L+1109.65	L+285.64	98.29	5.27	L+323.51
L+1114.51	L+285.65	98.32	5.27	L+323.05
L+1072.56	L+285.65	98.32	5.26	L+323.07
L+1074.40	L+285.65	98.31	5.26	L+323.28
L+1054.27	L+285.67	98.27	5.24	L+324.24
L+1051.93	L+285.71	98.27	5.23	L+324.33
L+1052.80	L+286.39	98.35	5.26	L+323.17
L+1052.04	L+286.39	98.34	5.25	L+323.26
L+1050.87	L+285.96	98.31	5.25	L+323.69
L+1050.05	L+285.96	98.34	5.24	L+323.03
L+1043.44	L+293.25	98.43	5.37	L+327.57
L+1050.44	L+293.25	98.51	5.37	L+325.80
L+1000.01	L+293.31	98.55	5.39	L+324.95
L+1000.09	L+293.31	98.56	5.38	L+324.64
L+1000.53	L+291.07	98.63	5.42	L+320.68
L+999.52	L+291.07	98.66	5.42	L+320.07
L+955.96	L+291.07	98.67	5.41	L+319.90
L+949.54	L+291.07	98.71	5.41	L+319.01
L+950.48	L+291.26	98.70	5.40	L+319.38
L+948.26	L+291.26	98.72	5.40	L+318.95
L+946.03	L+291.26	98.78	5.40	L+317.68
L+945.87	L+291.26	98.83	5.39	L+316.74
L+945.77	L+291.26	98.83	5.39	L+316.75
L+943.58	L+291.26	98.86	5.38	L+316.03

L+940.84	L+291.26	98.87	5.38	L+315.78
L+936.95	L+291.26	98.92	5.38	L+314.68
L+930.97	L+291.26	98.95	5.37	L+314.00
L+924.68	L+291.26	99.00	5.37	L+313.06
L+922.18	L+291.27	99.01	5.36	L+312.87
L+915.40	L+291.27	99.07	5.36	L+311.41
L+912.77	L+291.27	99.12	5.36	L+310.47
L+940.31	L+291.01	99.10	5.35	L+310.61
L+944.37	L+291.03	99.04	5.35	L+311.89
L+947.71	L+290.71	98.93	5.34	L+314.08
L+945.98	L+290.71	98.94	5.34	L+313.90
L+947.77	L+290.71	98.92	5.34	L+314.33
L+948.13	L+290.60	98.77	5.33	L+317.62
L+951.53	L+290.58	98.73	5.32	L+318.44
L+950.74	L+290.17	98.77	5.33	L+317.14
L+938.96	L+290.17	98.70	5.32	L+318.72
L+935.71	L+290.17	98.74	5.32	L+317.84
L+933.49	L+289.76	98.72	5.30	L+317.99
L+937.91	L+289.77	98.73	5.29	L+317.78
L+936.69	L+289.55	98.77	5.31	L+316.66
L+937.01	L+289.55	98.76	5.31	L+316.81
L+932.41	L+289.55	98.76	5.30	L+316.89
L+932.10	L+289.56	98.75	5.29	L+317.20
L+932.78	L+289.56	98.80	5.29	L+316.04
L+932.89	L+289.56	98.78	5.29	L+316.40
L+933.21	L+289.56	98.73	5.29	L+317.56
L+932.29	L+289.56	98.67	5.28	L+318.94
L+931.64	L+289.53	98.63	5.28	L+319.87
L+931.97	L+289.54	98.68	5.27	L+318.89
L+933.01	L+289.54	98.71	5.27	L+318.17
L+931.70	L+289.54	98.73	5.27	L+317.59
L+908.43	L+289.41	98.75	5.26	L+317.19
L+907.98	L+289.42	98.79	5.25	L+316.20
L+909.91	L+289.24	98.83	5.25	L+315.29
L+908.72	L+289.24	98.84	5.25	L+315.08
L+909.14	L+282.28	99.15	5.32	L+300.91
L+925.84	L+287.86	99.12	5.34	L+306.98
L+927.36	L+287.86	99.09	5.34	L+307.73
L+929.25	L+283.93	99.14	5.36	L+302.57
L+931.53	L+283.93	99.15	5.36	L+302.43
L+933.73	L+283.93	99.13	5.35	L+302.72
L+934.59	L+284.68	99.11	5.36	L+303.93
L+938.89	L+284.58	99.08	5.35	L+304.60
L+941.73	L+285.81	99.09	5.36	L+305.57

L+944.29	L+285.81	99.06	5.36	L+306.24
L+946.44	L+285.81	99.06	5.35	L+306.19
L+938.93	L+285.48	99.05	5.35	L+306.13
L+942.09	L+285.48	99.00	5.34	L+307.34
L+947.51	L+285.64	99.00	5.34	L+307.55
L+947.49	L+285.64	98.96	5.34	L+308.36
L+948.17	L+285.64	98.99	5.33	L+307.65
L+947.20	L+286.85	98.97	5.34	L+309.39
L+947.85	L+287.01	98.97	5.33	L+309.44
L+948.88	L+284.98	99.03	5.33	L+306.19
L+945.70	L+284.98	99.02	5.33	L+306.45
L+943.48	L+284.98	99.05	5.32	L+305.67
L+950.91	L+285.10	99.06	5.33	L+305.51
L+950.14	L+285.12	99.08	5.33	L+305.11
L+948.46	L+283.90	99.15	5.35	L+302.26
L+948.21	L+283.90	99.18	5.35	L+301.70
L+948.73	L+283.90	99.18	5.34	L+301.72
L+955.30	L+284.49	99.16	5.33	L+302.87
L+957.12	L+284.59	99.15	5.33	L+303.21
L+958.82	L+283.64	99.16	5.33	L+301.84
L+971.53	L+283.64	99.13	5.33	L+302.56
L+983.04	L+283.64	99.10	5.33	L+303.35
L+990.52	L+283.63	99.09	5.32	L+303.42
L+989.38	L+283.63	99.09	5.32	L+303.58
L+994.14	L+283.63	99.07	5.31	L+304.01
L+993.70	L+283.63	99.06	5.31	L+304.09
L+995.72	L+283.63	99.02	5.31	L+305.18
L+980.36	L+284.89	98.91	5.32	L+308.83
L+982.00	L+284.89	98.89	5.31	L+309.34
L+982.75	L+281.92	98.96	5.35	L+304.58
L+981.78	L+281.92	98.94	5.35	L+304.95
L+981.08	L+281.92	98.95	5.34	L+304.81
L+981.30	L+281.92	98.95	5.34	L+304.72
L+979.83	L+281.94	98.96	5.33	L+304.60
L+978.80	L+281.95	98.96	5.33	L+304.68
L+975.53	L+281.95	98.94	5.33	L+305.01
L+970.86	L+281.95	98.93	5.33	L+305.22
L+956.82	L+282.66	98.91	5.33	L+306.51
L+953.52	L+282.67	98.90	5.32	L+306.72
L+955.49	L+281.74	98.88	5.31	L+306.35
L+955.65	L+281.74	98.83	5.31	L+307.42
L+960.27	L+281.74	98.80	5.31	L+308.06
L+962.14	L+282.75	98.77	5.34	L+309.62
L+964.35	L+282.75	98.70	5.33	L+311.27

L+962.28	L+281.37	98.67	5.35	L+310.44
L+959.52	L+281.37	98.68	5.34	L+310.13
L+955.62	L+280.31	98.67	5.36	L+309.12
L+954.15	L+280.34	98.70	5.35	L+308.54
L+948.70	L+279.98	98.77	5.37	L+306.61
L+941.80	L+279.98	98.82	5.36	L+305.56
L+939.12	L+279.98	98.83	5.36	L+305.27
L+940.94	L+279.24	98.79	5.39	L+305.48
L+940.33	L+279.24	98.78	5.38	L+305.56
L+938.88	L+278.95	98.82	5.39	L+304.36
L+936.40	L+278.95	98.81	5.39	L+304.72
L+937.49	L+278.95	98.78	5.39	L+305.34
L+932.10	L+279.24	98.74	5.39	L+306.41
L+935.07	L+278.65	98.69	5.39	L+306.94
L+940.92	L+278.87	98.64	5.40	L+308.31
L+942.49	L+278.87	98.63	5.40	L+308.36
L+941.86	L+278.87	98.62	5.40	L+308.75
L+932.21	L+278.30	98.61	5.41	L+308.24
L+934.12	L+278.32	98.58	5.40	L+309.02
L+936.58	L+277.17	98.55	5.40	L+308.38
L+937.97	L+277.17	98.51	5.40	L+309.45
L+951.50	L+277.17	98.38	5.40	L+312.24
L+952.54	L+273.24	98.32	5.39	L+309.50
L+952.54	L+273.24	98.32	5.39	L+309.50
L+953.87	L+273.24	98.33	5.38	L+309.34
L+951.54	L+273.79	98.57	5.50	L+304.03
L+951.16	L+273.79	98.62	5.50	L+303.09
L+955.36	L+273.97	98.65	5.50	L+302.56
L+955.26	L+273.95	98.72	5.49	L+301.07
L+958.27	L+273.40	98.79	5.48	L+299.15
L+959.91	L+273.40	98.79	5.48	L+299.04
L+961.86	L+273.40	98.80	5.48	L+298.86
L+960.23	L+273.21	98.81	5.47	L+298.52
L+959.89	L+273.27	98.81	5.46	L+298.54
L+958.76	L+273.12	98.84	5.47	L+297.81
L+954.65	L+273.12	98.86	5.47	L+297.35
L+952.82	L+273.12	98.88	5.46	L+296.98
L+938.61	L+274.03	98.87	5.48	L+298.04
L+938.07	L+274.01	98.87	5.47	L+298.05
L+937.36	L+278.17	98.91	5.49	L+301.32
L+936.89	L+278.17	98.93	5.49	L+300.94
L+936.35	L+278.17	98.93	5.48	L+300.80
L+926.98	L+278.17	98.94	5.48	L+300.73
L+923.62	L+278.17	98.96	5.47	L+300.35

L+924.57	L+277.89	98.98	5.47	L+299.65
L+924.71	L+277.89	98.98	5.47	L+299.57
L+924.25	L+277.89	98.98	5.47	L+299.50
L+919.85	L+277.89	99.00	5.47	L+299.09
L+920.15	L+277.88	99.01	5.46	L+298.93
L+919.18	L+278.17	99.02	5.45	L+299.05
L+918.43	L+278.17	99.03	5.45	L+298.89
L+915.79	L+278.17	99.05	5.45	L+298.50
L+908.44	L+277.95	99.05	5.44	L+298.21
L+908.05	L+277.99	99.07	5.43	L+297.92
L+908.17	L+277.99	99.05	5.43	L+298.28
L+915.02	L+277.99	99.04	5.43	L+298.45
L+914.35	L+277.99	99.05	5.43	L+298.32
L+917.02	L+277.99	99.05	5.42	L+298.37
L+916.92	L+278.05	99.03	5.41	L+298.95
L+925.52	L+278.06	99.02	5.41	L+299.14
L+924.23	L+278.06	99.03	5.41	L+298.87
L+922.68	L+278.06	99.03	5.41	L+298.96
L+918.47	L+277.67	99.04	5.40	L+298.40
L+917.59	L+277.39	99.05	5.39	L+297.84
L+917.70	L+277.40	99.06	5.39	L+297.56
L+917.09	L+277.40	99.08	5.39	L+297.24
L+918.76	L+277.40	99.09	5.39	L+297.05
L+914.23	L+276.57	99.08	5.41	L+296.36
L+914.81	L+276.57	99.08	5.40	L+296.36
L+912.00	L+279.11	99.10	5.43	L+298.45
L+910.37	L+279.11	99.12	5.43	L+297.93
L+915.05	L+279.42	99.13	5.43	L+298.02
L+916.90	L+279.42	99.14	5.42	L+297.89
L+913.83	L+279.41	99.16	5.41	L+297.44
L+912.96	L+279.41	99.18	5.41	L+296.97
L+911.97	L+279.41	99.21	5.41	L+296.45
L+911.28	L+279.41	99.23	5.41	L+295.98
L+917.13	L+279.41	99.22	5.40	L+296.11
L+920.75	L+279.41	99.20	5.39	L+296.67
L+915.84	L+279.41	99.23	5.39	L+295.90
L+914.39	L+279.41	99.25	5.39	L+295.55
L+907.50	L+280.70	99.27	5.37	L+296.52
L+905.20	L+280.71	99.29	5.36	L+296.06
L+901.55	L+281.13	99.33	5.37	L+295.54
L+899.99	L+281.13	99.35	5.37	L+295.15
L+901.71	L+281.13	99.36	5.37	L+294.85
L+896.62	L+281.13	99.39	5.37	L+294.34
L+898.35	L+281.13	99.39	5.36	L+294.23

L+895.48	L+281.13	99.41	5.36	L+293.98
L+894.95	L+281.13	99.43	5.35	L+293.51
L+894.83	L+281.13	99.43	5.35	L+293.56
L+893.35	L+280.99	99.44	5.35	L+293.20
L+893.86	L+280.98	99.43	5.34	L+293.22
L+896.26	L+282.75	99.42	5.37	L+295.29
L+899.67	L+282.75	99.38	5.37	L+296.08
L+896.40	L+282.75	99.29	5.36	L+298.15
L+894.22	L+282.75	99.29	5.36	L+298.16
L+896.20	L+282.73	99.28	5.35	L+298.29
L+895.46	L+282.74	99.31	5.35	L+297.78
L+896.38	L+282.74	99.32	5.35	L+297.57
L+897.27	L+282.74	99.31	5.34	L+297.61
L+908.88	L+282.74	99.31	5.35	L+297.79
L+912.11	L+282.74	99.30	5.34	L+297.86
L+915.66	L+282.74	99.23	5.33	L+299.47
L+918.89	L+282.74	99.21	5.33	L+299.95
L+928.53	L+282.74	99.15	5.33	L+301.23
L+928.38	L+282.74	99.04	5.33	L+303.65
L+931.24	L+282.83	98.99	5.32	L+304.84
L+938.71	L+282.83	98.85	5.32	L+307.91
L+937.67	L+282.83	98.79	5.31	L+309.41
L+934.95	L+282.83	98.83	5.31	L+308.59
L+931.38	L+282.83	98.83	5.31	L+308.58
L+930.72	L+282.83	98.81	5.30	L+308.92
L+930.33	L+282.84	98.80	5.30	L+309.13
L+928.61	L+282.84	98.84	5.29	L+308.31
L+906.75	L+282.84	98.85	5.29	L+308.14
L+914.75	L+281.22	98.82	5.28	L+307.14
L+915.24	L+281.22	98.82	5.27	L+307.16
L+922.48	L+282.10	98.75	5.28	L+309.76
L+928.64	L+282.10	98.65	5.27	L+311.96
L+945.21	L+282.10	98.50	5.27	L+315.37
L+936.22	L+281.45	98.34	5.26	L+318.18
L+944.46	L+281.57	98.25	5.25	L+320.53
L+957.31	L+281.68	97.98	5.26	L+326.80
L+961.42	L+281.68	97.81	5.25	L+330.72
L+962.02	L+281.68	97.78	5.25	L+331.23
L+964.26	L+281.70	97.72	5.24	L+332.68
L+968.38	L+281.69	97.51	5.24	L+337.66
L+976.41	L+281.69	97.28	5.23	L+342.91
L+982.51	L+281.69	97.29	5.23	L+342.71
L+983.19	L+281.76	97.25	5.25	L+343.56
L+980.33	L+281.76	97.31	5.25	L+342.32

L+982.60	L+283.45	97.21	5.27	L+345.90
L+982.80	L+283.45	97.21	5.27	L+345.93
L+1003.72	L+283.45	96.79	5.27	L+355.86
L+1013.24	L+283.27	96.62	5.26	L+359.59
L+1017.53	L+283.33	96.24	5.26	L+368.68
L+1029.26	L+283.33	96.00	5.25	L+374.37
L+1032.31	L+283.33	95.83	5.25	L+378.51
L+1043.79	L+283.33	95.83	5.25	L+378.68
L+1052.56	L+283.33	95.77	5.25	L+380.13
L+1030.78	L+283.59	95.45	5.24	L+388.10
L+1048.46	L+283.59	95.08	5.23	L+397.20
L+1054.44	L+283.59	94.89	5.23	L+401.91
L+1074.85	L+283.59	94.48	5.23	L+411.96
L+1072.16	L+283.15	94.07	5.22	L+421.66
L+1073.25	L+283.15	94.03	5.22	L+422.75
L+1079.07	L+283.18	93.76	5.21	L+429.85
L+1084.50	L+283.18	93.54	5.21	L+435.35
L+1079.73	L+283.18	93.59	5.21	L+434.12
L+1083.32	L+284.10	93.72	5.20	L+431.90
L+1085.64	L+284.09	93.83	5.20	L+429.34
L+1086.06	L+284.09	94.25	5.19	L+419.03
L+1062.08	L+284.96	96.12	5.30	L+372.59
L+1051.34	L+285.07	97.05	5.29	L+351.27
L+1041.12	L+285.06	97.58	5.29	L+338.99
L+1028.04	L+285.06	97.69	5.29	L+336.49
L+1036.48	L+285.06	97.24	5.28	L+346.95
L+1044.62	L+283.16	97.04	5.30	L+349.42
L+1045.64	L+285.22	96.83	5.29	L+356.40
L+1050.02	L+283.16	96.72	5.28	L+356.96
L+1048.95	L+283.16	96.98	5.28	L+350.96
L+1050.63	L+283.16	97.01	5.28	L+350.35
L+1048.20	L+283.16	97.12	5.28	L+347.72
L+1051.05	L+283.16	97.04	5.26	L+349.65
L+1052.14	L+283.16	96.93	5.26	L+352.27
L+1057.49	L+283.16	96.82	5.26	L+354.99
L+1051.12	L+283.16	96.83	5.26	L+354.71
L+1058.48	L+283.28	96.76	5.25	L+356.62
L+1057.98	L+283.27	96.79	5.25	L+355.87
L+1076.03	L+283.27	96.81	5.24	L+355.50
L+1074.61	L+283.27	96.85	5.24	L+354.52
L+1060.05	L+283.27	96.89	5.24	L+353.75
L+1059.69	L+283.36	96.89	5.23	L+353.87
L+1056.00	L+283.37	97.02	5.23	L+350.77
L+1056.64	L+283.37	97.13	5.23	L+348.26

L+1062.33	L+283.37	97.18	5.22	L+347.19
L+1060.32	L+283.37	97.17	5.22	L+347.45
L+1063.11	L+283.38	97.16	5.21	L+347.69
L+1057.96	L+283.38	97.21	5.21	L+346.71
L+1056.13	L+283.38	97.25	5.21	L+345.75
L+1056.18	L+283.38	97.32	5.20	L+344.14
L+1058.70	L+283.38	97.41	5.20	L+341.95
L+1059.75	L+283.42	97.47	5.19	L+340.67
L+1056.69	L+283.42	97.61	5.19	L+337.59
L+1053.75	L+283.42	97.78	5.19	L+333.73
L+1032.56	L+283.42	97.90	5.18	L+330.93
L+1024.33	L+283.69	98.04	5.17	L+327.93
L+1026.16	L+283.68	98.28	5.17	L+322.57
L+1024.90	L+283.68	98.35	5.17	L+320.89
L+1023.30	L+283.68	98.34	5.16	L+321.11
L+1020.25	L+283.68	98.35	5.16	L+321.03
L+1018.89	L+283.65	98.32	5.15	L+321.77
L+1015.52	L+283.64	98.27	5.15	L+322.78
L+1013.33	L+283.64	98.17	5.15	L+325.23
L+1013.45	L+283.64	98.06	5.15	L+327.75
L+1047.83	L+283.64	97.87	5.14	L+332.06
L+1045.58	L+283.65	97.81	5.13	L+333.55
L+1044.35	L+283.66	97.85	5.13	L+332.78
L+1043.10	L+283.66	97.89	5.13	L+331.82
L+1038.60	L+283.66	97.95	5.13	L+330.31
L+1037.22	L+283.66	97.99	5.13	L+329.50
L+1037.37	L+283.79	98.01	5.12	L+329.32
L+1039.45	L+283.79	98.02	5.11	L+329.05
L+1043.40	L+283.79	97.94	5.11	L+330.85
L+1053.43	L+283.79	97.84	5.11	L+333.30
L+1051.21	L+283.79	97.66	5.11	L+337.62
L+1054.04	L+283.79	97.38	5.10	L+344.31
L+1052.08	L+283.79	97.28	5.09	L+346.72
L+1057.50	L+283.79	97.23	5.09	L+347.80
L+1061.42	L+283.79	97.27	5.09	L+346.82
L+1068.04	L+283.79	97.37	5.09	L+344.58
L+1065.31	L+283.82	97.59	5.08	L+339.43
L+1058.87	L+283.82	97.79	5.07	L+334.83
L+1051.47	L+283.82	97.95	5.07	L+330.97
L+1052.23	L+283.82	98.12	5.07	L+327.09
L+1037.46	L+283.82	98.19	5.07	L+325.34
L+1036.06	L+284.38	98.31	5.05	L+323.29
L+1035.19	L+284.40	98.38	5.05	L+321.77
L+1038.78	L+284.40	98.38	5.04	L+321.71

L+1033.49	L+284.40	98.43	5.04	L+320.57
L+1027.02	L+284.40	98.55	5.04	L+317.82
L+1027.56	L+284.46	98.63	5.03	L+316.11
L+1025.83	L+284.46	98.69	5.03	L+314.65
L+1023.83	L+284.46	98.73	5.03	L+313.61
L+1027.41	L+284.46	98.72	5.03	L+313.85
L+1033.06	L+284.26	98.74	5.01	L+313.33
L+1036.42	L+284.28	98.78	5.01	L+312.45
L+1042.43	L+284.28	98.81	5.01	L+311.75
L+1046.70	L+284.28	98.84	5.01	L+311.13
L+1047.92	L+283.04	98.87	5.00	L+309.11
L+1046.76	L+283.09	98.90	4.99	L+308.59
L+1041.85	L+285.10	98.92	5.01	L+309.92
L+1043.58	L+285.10	98.92	5.01	L+310.11
L+1048.64	L+285.10	98.90	5.01	L+310.40
L+1054.55	L+286.54	98.91	5.00	L+311.73
L+1064.89	L+287.54	98.77	5.02	L+315.96
L+1066.84	L+287.56	98.74	5.02	L+316.59
L+1072.50	L+287.56	98.62	5.02	L+319.41
L+1072.44	L+287.56	98.48	5.02	L+322.66
L+1075.97	L+287.70	98.39	5.03	L+324.84
L+1086.58	L+287.89	98.18	5.02	L+330.08
L+1081.46	L+287.40	98.26	5.05	L+327.49
L+1081.64	L+287.40	98.34	5.04	L+325.77
L+1078.63	L+287.40	98.41	5.04	L+324.19
L+1048.10	L+289.29	98.44	5.03	L+325.49
L+1051.50	L+289.28	98.44	5.02	L+325.36
L+1048.93	L+288.01	98.47	5.03	L+323.52
L+1047.55	L+288.01	98.41	5.02	L+324.79
L+1051.99	L+288.01	98.27	5.02	L+328.03
L+1044.80	L+288.41	98.23	5.02	L+329.51
L+1047.26	L+288.47	98.20	5.01	L+330.45
L+1050.93	L+288.47	97.99	5.00	L+335.46
L+1046.75	L+288.47	97.99	5.00	L+335.40
L+1058.23	L+288.25	97.78	5.00	L+340.14
L+1060.19	L+288.55	97.71	4.99	L+342.18
L+1060.82	L+288.57	97.68	4.99	L+343.06
L+1057.95	L+288.57	97.73	4.98	L+341.92
L+1062.18	L+288.57	97.73	4.98	L+342.01
L+1049.96	L+288.57	97.74	4.98	L+341.59
L+1050.94	L+288.57	97.79	4.97	L+340.61
L+1050.41	L+288.56	97.79	4.97	L+340.65
L+1058.63	L+288.22	97.82	5.00	L+339.16
L+1056.57	L+288.22	97.81	4.99	L+339.57

L+1051.10	L+288.22	97.76	4.99	L+340.79
L+1055.83	L+288.31	97.74	4.98	L+341.35
L+1061.74	L+288.32	97.77	4.98	L+340.82
L+1062.53	L+288.32	97.77	4.98	L+340.82
L+1064.04	L+288.32	97.83	4.97	L+339.30
L+1083.43	L+288.02	97.69	4.94	L+342.64
L+1089.35	L+288.35	97.67	4.93	L+343.70
L+1096.09	L+288.36	97.59	4.93	L+345.49
L+1092.37	L+288.36	97.46	4.92	L+348.77
L+1094.63	L+288.36	97.50	4.92	L+347.86
L+1119.90	L+288.36	97.51	4.92	L+347.69
L+1120.92	L+288.62	97.56	4.91	L+346.67
L+1122.84	L+303.14	97.71	5.07	L+356.53
L+1124.14	L+303.14	97.74	5.06	L+355.87
L+1126.01	L+304.42	97.72	5.07	L+357.63
L+1128.66	L+303.57	97.77	5.08	L+355.40
L+1134.63	L+303.57	97.78	5.08	L+355.16
L+1133.64	L+303.36	97.83	5.07	L+353.86
L+1133.91	L+303.36	97.82	5.07	L+354.06
L+1142.52	L+302.65	97.96	5.11	L+349.74
L+1141.19	L+302.68	98.02	5.13	L+348.27
L+1144.80	L+301.81	98.12	5.11	L+345.20
L+1145.38	L+301.81	98.17	5.11	L+344.02
L+1146.88	L+301.81	98.13	5.10	L+344.83
L+1145.81	L+301.55	98.12	5.10	L+344.91
L+1145.72	L+301.67	98.11	5.11	L+345.20
L+1146.28	L+301.68	98.11	5.10	L+345.23
L+1147.42	L+301.68	98.07	5.10	L+346.27
L+1148.00	L+301.68	98.11	5.10	L+345.31
L+1148.05	L+301.35	98.13	5.10	L+344.40
L+1150.73	L+301.35	98.22	5.09	L+342.40
L+1150.86	L+301.35	98.20	5.08	L+342.85
L+1150.98	L+301.35	98.25	5.08	L+341.80
L+1150.26	L+301.35	98.27	5.08	L+341.31
L+1162.60	L+306.55	98.11	5.09	L+350.41
L+1176.38	L+306.65	97.91	5.08	L+355.31
L+1178.88	L+305.26	97.96	5.12	L+352.40
L+1185.30	L+305.26	97.78	5.11	L+356.67
L+1193.80	L+305.26	97.75	5.11	L+357.37
L+1199.11	L+306.90	97.62	5.12	L+361.92
L+1201.22	L+306.90	97.55	5.12	L+363.60
L+1205.77	L+306.89	97.45	5.12	L+366.00
L+1218.45	L+306.89	97.35	5.11	L+368.53
L+1224.34	L+306.89	97.21	5.11	L+371.92

L+1230.55	L+306.94	97.20	5.11	L+372.18
L+1235.20	L+306.78	97.20	5.10	L+371.97
L+1234.98	L+307.41	97.17	5.09	L+373.63
L+1237.77	L+307.41	97.20	5.09	L+372.80
L+1247.96	L+307.41	97.24	5.09	L+371.95
L+1249.34	L+307.41	97.25	5.09	L+371.77
L+1253.83	L+307.41	97.25	5.08	L+371.75
L+1255.89	L+307.42	97.29	5.08	L+370.91
L+1250.60	L+307.42	97.26	5.07	L+371.50
L+1259.26	L+307.42	97.29	5.07	L+370.91
L+1239.71	L+307.42	97.31	5.07	L+370.54
L+1252.12	L+307.42	97.29	5.06	L+371.06
L+1256.41	L+307.42	97.30	5.05	L+370.76
L+1265.38	L+307.42	97.36	5.05	L+369.34
L+1279.28	L+307.42	97.40	5.05	L+368.57
L+1282.15	L+307.42	97.44	5.04	L+367.49
L+1288.49	L+307.40	97.57	5.04	L+364.44
L+1291.95	L+307.40	97.68	5.04	L+361.99
L+1299.43	L+307.40	97.82	5.03	L+358.60
L+1295.61	L+307.40	97.89	5.03	L+356.81
L+1286.61	L+307.41	97.99	5.02	L+354.53
L+1291.22	L+307.42	97.96	5.02	L+355.24
L+1296.00	L+307.42	97.81	5.02	L+358.87
L+1303.05	L+307.42	97.72	5.01	L+361.23
L+1300.44	L+307.42	97.76	5.01	L+360.21
L+1305.75	L+307.42	97.72	5.00	L+361.17
L+1314.28	L+307.42	97.74	5.00	L+360.85
L+1318.89	L+307.42	97.63	5.00	L+363.50
L+1323.55	L+307.42	97.57	4.99	L+364.90
L+1341.09	L+309.19	97.49	5.01	L+368.55
L+1345.92	L+309.19	97.49	5.00	L+368.62
L+1357.08	L+307.48	97.53	5.01	L+365.82
L+1379.21	L+307.48	97.33	5.01	L+370.79
L+1391.75	L+307.48	97.18	5.01	L+374.41
L+1364.76	L+307.85	97.03	5.03	L+378.21
L+1373.75	L+307.90	96.93	5.02	L+380.67
L+1380.12	L+308.04	96.84	5.04	L+382.93
L+1382.75	L+308.04	96.78	5.04	L+384.35
L+1390.63	L+308.04	96.62	5.04	L+388.38
L+1398.44	L+308.04	96.57	5.03	L+389.49
L+1393.99	L+308.16	96.61	5.02	L+388.87
L+1382.12	L+308.18	96.70	5.02	L+386.54
L+1376.33	L+308.18	96.76	5.02	L+385.11
L+1381.20	L+308.18	96.85	5.02	L+382.92

L+1384.59	L+308.22	96.87	5.01	L+382.57
L+1379.47	L+308.21	96.88	5.01	L+382.43
L+1382.87	L+308.21	96.91	5.00	L+381.71
L+1380.73	L+308.21	96.97	5.00	L+380.24
L+1379.42	L+308.87	96.91	4.98	L+382.61
L+1383.12	L+308.86	96.91	4.98	L+382.74
L+1388.74	L+308.22	96.89	5.01	L+382.12
L+1388.17	L+308.22	96.86	5.01	L+382.87
L+1394.10	L+308.22	96.88	5.00	L+382.54
L+1382.61	L+310.25	96.85	4.99	L+385.48
L+1382.74	L+310.25	96.87	4.98	L+385.04
L+1388.64	L+309.17	96.85	4.98	L+384.41
L+1395.48	L+309.17	96.83	4.98	L+385.02
L+1393.04	L+309.17	96.90	4.98	L+383.32
L+1389.95	L+309.17	96.97	4.98	L+381.54
L+1393.37	L+309.18	97.02	4.97	L+380.61
L+1400.09	L+309.18	97.09	4.96	L+378.73
L+1377.05	L+309.18	97.10	4.96	L+378.71
L+1308.13	L+309.18	97.10	4.96	L+378.67
L+1311.12	L+309.20	97.09	4.95	L+379.00
L+1308.86	L+309.20	97.07	4.95	L+379.44
L+1327.48	L+309.20	97.08	4.94	L+379.25
L+1339.41	L+309.20	97.05	4.94	L+380.13
L+1304.87	L+311.07	96.96	4.95	L+384.10
L+1301.11	L+311.07	96.99	4.94	L+383.62
L+1303.47	L+309.49	97.11	4.99	L+378.39
L+1305.07	L+309.49	97.16	4.98	L+377.29
L+1307.28	L+311.07	97.10	4.99	L+380.19
L+1311.86	L+310.97	97.11	4.98	L+379.88
L+1308.08	L+308.55	97.15	5.02	L+376.21
L+1300.27	L+308.55	97.29	5.01	L+372.60
L+1303.05	L+308.55	97.42	5.01	L+369.54
L+1274.02	L+309.15	97.59	5.01	L+366.14
L+1271.38	L+308.93	97.64	5.00	L+364.67
L+1266.40	L+307.88	97.76	5.00	L+360.72
L+1256.90	L+307.88	97.83	4.99	L+359.14
L+1251.66	L+307.88	98.00	4.99	L+354.96
L+1253.38	L+308.99	98.03	5.00	L+355.44
L+1242.06	L+309.00	98.18	4.99	L+351.80
L+1232.71	L+307.60	98.25	5.01	L+348.67
L+1215.14	L+307.60	98.33	5.01	L+346.63
L+1212.14	L+307.60	98.38	5.01	L+345.50
L+1214.89	L+308.05	98.38	5.01	L+346.04
L+1213.54	L+308.02	98.38	5.00	L+346.02

L+1213.76	L+307.68	98.38	5.02	L+345.67
L+1214.28	L+307.68	98.37	5.01	L+345.85
L+1212.21	L+307.68	98.37	5.01	L+345.79
L+1210.21	L+307.68	98.38	5.00	L+345.56
L+1212.40	L+307.67	98.38	5.00	L+345.61
L+1204.19	L+307.67	98.43	4.99	L+344.57
L+1200.62	L+308.74	98.54	5.18	L+341.83
L+1199.65	L+308.74	98.60	5.17	L+340.55
L+1186.91	L+308.74	98.70	5.17	L+338.22
L+1180.42	L+308.74	98.74	5.17	L+337.29
L+1179.28	L+308.74	98.78	5.16	L+336.44
L+1170.78	L+308.08	98.72	5.13	L+337.31
L+1172.75	L+308.17	98.74	5.12	L+336.97
L+1173.70	L+307.31	98.81	5.17	L+334.24
L+1173.10	L+306.97	98.85	5.15	L+333.22
L+1172.46	L+306.97	98.83	5.15	L+333.57
L+1173.41	L+306.97	98.80	5.14	L+334.34
L+1172.46	L+306.95	98.77	5.13	L+335.02
L+1171.77	L+306.95	98.74	5.13	L+335.72
L+1170.26	L+306.95	98.69	5.13	L+336.79
L+1139.74	L+305.53	98.92	5.13	L+330.21
L+1152.59	L+305.53	98.69	5.12	L+335.46
L+1156.17	L+305.53	98.63	5.11	L+336.98
L+1156.61	L+305.53	98.64	5.11	L+336.76
L+1158.62	L+305.53	98.60	5.11	L+337.70
L+1164.82	L+304.48	98.48	5.10	L+339.34
L+1158.15	L+304.74	98.36	5.09	L+342.52
L+1157.79	L+304.84	98.39	5.10	L+341.88
L+1162.04	L+304.84	98.37	5.09	L+342.36
L+1164.76	L+304.84	98.36	5.09	L+342.70
L+1187.88	L+305.18	98.10	5.05	L+349.42
L+1188.40	L+305.19	98.07	5.05	L+350.14
L+1188.81	L+298.98	98.27	5.18	L+338.29
L+1188.63	L+298.98	98.32	5.18	L+337.06
L+1188.21	L+298.98	98.31	5.18	L+337.38
L+1180.49	L+299.57	98.29	5.19	L+338.41
L+1184.47	L+299.58	98.27	5.18	L+338.76
L+1182.89	L+298.15	98.30	5.19	L+336.61
L+1179.05	L+298.15	98.33	5.19	L+335.97
L+1200.84	L+299.72	98.28	5.23	L+338.55
L+1137.47	L+297.01	98.54	5.26	L+329.67
L+1140.06	L+297.16	98.48	5.26	L+331.15
L+1150.79	L+297.16	98.13	5.25	L+339.18
L+1166.09	L+297.16	97.57	5.25	L+351.97

L+1209.56	L+295.41	96.74	5.24	L+369.59
L+1233.23	L+295.91	96.56	5.24	L+374.41
L+1225.95	L+296.80	96.95	5.24	L+366.15
L+1227.67	L+296.80	97.08	5.24	L+363.10
L+1241.85	L+296.80	96.61	5.23	L+374.22
L+1273.68	L+296.80	95.67	5.23	L+396.72
L+1418.78	L+296.78	93.05	5.22	L+461.95
L+1428.77	L+296.78	93.85	5.22	L+441.78
L+1434.80	L+296.78	92.89	5.22	L+466.18
L+1581.89	L+296.78	89.76	5.22	L+549.26
L+1568.60	L+296.78	90.16	5.21	L+538.52
L+1659.57	L+296.79	86.79	5.20	L+634.57
L+1704.77	L+296.78	85.57	5.20	L+671.13
L+1836.59	L+296.78	81.26	5.20	L+809.01
L+2026.42	L+296.78	77.93	5.20	L+925.96
L+2034.55	L+296.78	78.95	5.19	L+889.45
L+2183.60	L+296.79	76.32	5.18	L+987.46
L+2291.89	L+296.75	77.54	5.18	L+941.86
L+2312.70	L+296.75	81.16	5.18	L+813.78
L+2249.13	L+296.75	85.57	5.18	L+672.49
L+2143.17	L+296.75	85.17	5.17	L+684.87
L+2193.97	L+296.74	86.42	5.17	L+647.74
L+2180.58	L+296.75	88.51	5.16	L+586.66
L+2221.43	L+296.75	87.57	5.16	L+613.93
L+2247.81	L+296.75	87.63	5.16	L+612.37
L+2188.48	L+297.38	87.58	5.17	L+613.83
L+2178.06	L+297.53	88.33	5.16	L+592.55
L+2143.91	L+297.58	89.34	5.19	L+562.89
L+2114.39	L+297.58	90.06	5.19	L+543.18
L+2074.05	L+297.58	91.37	5.18	L+507.81
L+1956.71	L+297.58	92.14	5.17	L+487.88
L+1942.94	L+297.56	92.24	5.17	L+485.43
L+1932.81	L+297.56	91.97	5.17	L+492.51
L+1948.58	L+297.56	92.02	5.16	L+491.31
L+1807.94	L+297.56	92.43	5.16	L+480.68
L+1820.90	L+297.56	92.01	5.15	L+491.84
L+1843.84	L+297.56	91.28	5.15	L+511.50
L+1839.31	L+297.56	91.32	5.15	L+510.57
L+1824.74	L+297.56	91.27	5.15	L+511.83
L+1752.24	L+297.56	91.11	5.14	L+516.37
L+1750.21	L+297.57	90.76	5.13	L+526.09
L+1738.81	L+297.56	90.66	5.13	L+529.12
L+1707.44	L+297.56	90.83	5.13	L+524.55
L+1696.20	L+297.56	90.96	5.13	L+521.00

L+1672.05	L+297.56	90.77	5.12	L+526.35
L+1675.67	L+297.56	90.46	5.11	L+535.23
L+1672.51	L+297.56	90.69	5.11	L+528.80
L+1658.93	L+297.56	90.77	5.11	L+526.93
L+1651.38	L+297.56	91.04	5.11	L+519.53
L+1634.06	L+297.56	91.36	5.10	L+510.94
L+1632.73	L+297.64	91.45	5.10	L+509.07
L+1613.18	L+297.64	91.67	5.09	L+502.99
L+1608.09	L+297.64	91.64	5.09	L+504.12
L+1618.39	L+297.64	91.30	5.09	L+513.18
L+1625.59	L+297.64	91.14	5.08	L+517.79
L+1608.84	L+297.64	91.45	5.08	L+509.58
L+1601.96	L+297.64	91.63	5.07	L+504.81
L+1590.58	L+297.64	91.85	5.07	L+498.97
L+1573.91	L+297.64	92.08	5.07	L+492.97
L+1556.06	L+297.64	92.18	5.07	L+490.48
L+1541.61	L+297.46	92.61	5.06	L+478.80
L+1509.60	L+297.46	93.11	5.06	L+465.90
L+1468.89	L+297.46	93.57	5.06	L+453.75
L+1449.20	L+297.46	93.71	5.05	L+450.34
L+1437.14	L+297.47	93.78	5.04	L+448.69
L+1411.49	L+297.48	93.96	5.04	L+444.10
L+1376.94	L+297.48	94.29	5.04	L+435.68
L+1348.62	L+297.48	94.61	5.04	L+427.59
L+1324.26	L+298.63	95.14	5.03	L+415.45
L+1304.14	L+298.63	95.46	5.03	L+407.47
L+1290.41	L+298.63	95.62	5.02	L+403.63
L+1281.05	L+298.63	95.68	5.02	L+401.97
L+1307.81	L+298.63	94.95	5.02	L+420.41
L+1302.63	L+298.72	94.88	5.01	L+422.49
L+1304.61	L+298.72	94.43	5.01	L+434.29
L+1287.81	L+298.72	94.88	5.00	L+422.60
L+1269.92	L+298.72	95.01	5.00	L+419.34
L+1262.57	L+298.72	94.92	5.00	L+421.81
L+1246.29	L+298.72	94.98	5.00	L+420.21
L+1251.11	L+298.73	94.86	4.99	L+423.59
L+1243.55	L+298.73	94.87	4.98	L+423.35
L+1252.13	L+298.73	94.48	4.98	L+433.42
L+1262.10	L+298.73	93.98	4.98	L+446.64
L+1283.53	L+298.81	93.56	4.98	L+457.81
L+1292.56	L+298.99	93.17	4.98	L+468.08
L+1304.46	L+298.99	93.17	4.98	L+468.13
L+1294.89	L+298.99	93.33	4.97	L+464.05
L+1283.16	L+299.74	93.70	5.09	L+451.91

L+1286.21	L+302.04	94.05	5.08	L+445.47
L+1289.51	L+302.57	94.09	5.09	L+445.11
L+1288.35	L+302.57	94.10	5.08	L+444.79
L+1291.00	L+302.57	94.06	5.08	L+445.98
L+1353.87	L+303.07	93.98	5.09	L+448.25
L+1354.47	L+302.85	94.08	5.08	L+445.68
L+1355.26	L+304.43	94.12	5.08	L+446.32
L+1348.36	L+304.43	94.38	5.08	L+439.84
L+1347.55	L+304.43	94.46	5.08	L+437.93
L+1344.42	L+304.27	94.65	5.07	L+432.79
L+1341.87	L+304.30	94.85	5.07	L+427.91
L+1331.76	L+304.30	95.11	5.06	L+421.42
L+1325.22	L+304.30	95.27	5.06	L+417.56
L+1314.77	L+304.30	95.37	5.06	L+414.96
L+1272.76	L+304.36	95.35	5.05	L+415.71
L+1274.40	L+304.36	95.32	5.05	L+416.57
L+1271.48	L+304.36	95.20	5.04	L+419.65
L+1276.07	L+304.36	95.09	5.04	L+422.43
L+1275.37	L+304.36	94.98	5.04	L+425.34
L+1276.35	L+304.36	95.05	5.04	L+423.55
L+1275.12	L+304.13	95.12	5.03	L+421.78
L+1272.89	L+304.13	95.17	5.02	L+420.68
L+1269.68	L+304.13	95.25	5.02	L+418.67
L+1265.86	L+304.13	95.37	5.02	L+415.62
L+1254.94	L+304.32	95.41	5.02	L+415.00
L+1254.28	L+304.32	95.45	5.01	L+414.00
L+1246.24	L+304.32	95.56	5.01	L+411.17
L+1236.26	L+304.32	95.71	5.00	L+407.61
L+1226.70	L+304.32	95.79	5.00	L+405.53
L+1212.45	L+304.26	95.81	5.00	L+405.18
L+1199.25	L+304.31	95.90	4.99	L+403.15
L+1198.79	L+304.31	95.84	4.99	L+404.70
L+1194.66	L+304.31	95.78	4.98	L+406.09
L+1190.61	L+304.31	95.75	4.98	L+407.02
L+1190.82	L+304.31	95.65	4.98	L+409.44
L+1185.96	L+304.61	95.62	4.98	L+410.49
L+1183.93	L+304.60	95.65	4.98	L+409.67
L+1173.71	L+304.60	95.74	4.98	L+407.44
L+1165.28	L+304.60	95.79	4.98	L+406.30
L+1159.22	L+304.57	95.84	4.97	L+405.11
L+1151.48	L+304.57	95.95	4.97	L+402.37
L+1147.35	L+304.57	96.01	4.96	L+400.99
L+1133.34	L+304.57	96.25	4.96	L+395.01
L+1122.82	L+304.57	96.47	4.96	L+389.49

L+1125.51	L+304.59	96.53	4.95	L+388.07
L+1124.25	L+304.59	96.48	4.94	L+389.52
L+1101.83	L+304.59	96.66	4.94	L+384.97
L+1092.94	L+304.59	96.75	4.94	L+382.72
L+1076.73	L+305.79	96.81	4.92	L+382.84
L+1069.80	L+305.79	96.89	4.91	L+380.93
L+1067.09	L+303.90	96.91	4.94	L+378.18
L+1064.01	L+303.90	96.93	4.94	L+377.78
L+1056.92	L+303.90	96.88	4.93	L+378.98
L+1055.71	L+303.90	96.82	4.93	L+380.60
L+1060.00	L+303.90	96.54	4.92	L+387.70
L+1067.74	L+303.90	96.45	4.92	L+389.88
L+1067.83	L+303.90	96.40	4.92	L+391.12
L+1084.17	L+303.90	96.06	4.91	L+399.74
L+1093.55	L+303.89	95.82	4.91	L+406.06
L+1091.36	L+303.89	95.84	4.90	L+405.69
L+1097.05	L+303.89	95.77	4.90	L+407.42
L+1099.25	L+303.89	95.65	4.90	L+410.58
L+1099.66	L+303.89	95.70	4.89	L+409.24
L+1134.15	L+303.91	95.55	4.91	L+412.96
L+1151.35	L+303.91	95.55	4.90	L+413.22
L+1148.47	L+306.40	95.73	4.92	L+410.70
L+1134.15	L+306.40	95.89	4.91	L+406.82
L+1127.76	L+306.40	96.04	4.91	L+402.99
L+1122.24	L+306.51	95.98	4.91	L+404.75
L+1126.58	L+306.48	95.99	4.90	L+404.57
L+1125.46	L+306.48	96.01	4.89	L+404.23
L+1130.66	L+306.48	95.86	4.89	L+407.89
L+1135.62	L+306.74	95.81	4.87	L+409.94
L+1134.94	L+306.01	95.86	4.86	L+408.03
L+1133.84	L+306.99	95.93	4.88	L+406.86
L+1130.73	L+306.99	95.97	4.88	L+405.94
L+1130.71	L+306.99	95.90	4.88	L+407.76
L+1141.98	L+318.57	95.89	4.87	L+420.08
L+1150.09	L+318.80	95.68	4.88	L+425.86
L+1150.37	L+318.80	95.56	4.87	L+429.04
L+1166.70	L+318.80	95.12	4.87	L+440.33
L+1167.53	L+318.80	95.09	4.87	L+441.24
L+1170.59	L+318.80	94.97	4.87	L+444.64
L+1167.48	L+318.80	95.03	4.86	L+443.14
L+1165.57	L+318.80	95.10	4.86	L+441.43
L+1157.88	L+318.80	95.41	4.85	L+433.29
L+1148.68	L+318.80	95.82	4.85	L+422.62
L+1142.24	L+318.97	95.93	4.85	L+420.09

L+1080.86	L+318.90	96.80	4.84	L+397.81
L+1063.28	L+318.90	96.93	4.84	L+394.53
L+1063.28	L+318.90	96.93	4.84	L+394.53
L+1059.30	L+318.90	96.65	4.83	L+401.63
L+1046.98	L+318.76	96.63	4.83	L+402.00
L+1034.26	L+318.38	96.92	4.82	L+394.54
L+1031.12	L+318.38	96.85	4.82	L+396.36
L+1028.47	L+318.38	96.88	4.81	L+395.49
L+1028.59	L+318.38	96.86	4.81	L+396.19
L+1024.34	L+318.43	96.83	4.81	L+396.89
L+1006.77	L+318.45	96.95	4.80	L+394.01
L+984.68	L+318.45	97.23	4.80	L+386.84
L+974.71	L+318.45	97.27	4.79	L+386.01
L+974.39	L+318.14	97.31	4.79	L+384.57
L+974.46	L+318.14	97.31	4.78	L+384.77
L+967.96	L+318.14	97.41	4.78	L+382.26
L+964.99	L+318.14	97.52	4.77	L+379.55
L+955.39	L+318.14	97.64	4.77	L+376.50
L+956.92	L+318.34	97.76	4.77	L+373.77
L+953.63	L+318.38	97.81	4.76	L+372.65
L+953.33	L+318.38	97.81	4.76	L+372.53
L+946.94	L+318.38	97.88	4.76	L+370.91
L+944.69	L+318.38	97.89	4.75	L+370.62
L+944.63	L+318.15	97.86	4.75	L+371.12
L+945.71	L+318.05	97.89	4.74	L+370.29
L+940.38	L+318.05	97.93	4.74	L+369.43
L+938.54	L+318.05	97.95	4.74	L+368.98
L+935.06	L+318.05	97.99	4.73	L+367.81
L+929.60	L+318.11	98.02	4.73	L+367.32
L+933.52	L+318.11	97.87	4.72	L+371.17
L+933.58	L+318.11	97.90	4.72	L+370.32
L+930.31	L+318.11	97.94	4.72	L+369.49
L+930.21	L+318.11	97.94	4.72	L+369.33
L+930.45	L+318.11	97.97	4.70	L+368.72
L+929.10	L+318.11	98.01	4.70	L+367.88
L+929.21	L+318.11	98.03	4.70	L+367.34
L+935.82	L+318.11	98.05	4.70	L+366.97
L+926.07	L+318.30	98.16	4.69	L+364.26
L+921.30	L+325.38	98.55	4.81	L+360.67
L+910.36	L+325.38	98.77	4.81	L+355.41
L+897.12	L+325.38	98.99	4.81	L+350.04
L+892.42	L+325.17	99.17	4.81	L+345.36
L+877.97	L+325.26	99.29	4.80	L+342.56
L+872.94	L+325.26	99.31	4.79	L+342.05

L+862.37	L+325.26	99.36	4.79	L+340.72
L+854.06	L+325.26	99.42	4.79	L+339.28
L+847.26	L+325.20	99.46	4.79	L+338.26
L+843.65	L+325.13	99.50	4.77	L+337.25
L+839.29	L+325.13	99.53	4.77	L+336.67
L+834.67	L+325.13	99.50	4.77	L+337.25
L+843.47	L+325.12	99.43	4.80	L+339.01
L+840.67	L+325.04	99.42	4.79	L+339.03
L+837.98	L+324.29	99.37	4.78	L+339.56
L+838.95	L+324.29	99.26	4.78	L+342.42
L+837.94	L+324.29	99.15	4.78	L+345.13
L+821.70	L+324.35	99.02	4.78	L+348.28
L+823.64	L+324.35	98.96	4.77	L+349.77
L+821.74	L+324.35	99.00	4.76	L+348.80
L+818.12	L+324.35	99.04	4.76	L+347.89
L+816.42	L+324.35	99.09	4.76	L+346.62
L+815.76	L+321.77	99.08	4.74	L+344.24
L+813.66	L+321.93	99.11	4.75	L+343.73
L+809.99	L+321.76	99.16	4.78	L+342.19
L+808.53	L+321.76	99.19	4.78	L+341.55
L+807.53	L+321.76	99.19	4.78	L+341.42
L+806.47	L+316.08	99.16	4.77	L+336.41
L+804.29	L+314.90	99.21	4.79	L+334.11
L+801.34	L+314.90	99.22	4.79	L+333.77
L+800.99	L+314.90	99.19	4.78	L+334.58
L+800.25	L+314.33	99.17	4.80	L+334.41
L+794.53	L+314.33	99.16	4.80	L+334.72
L+787.12	L+315.27	99.16	4.80	L+335.64
L+788.30	L+315.27	99.15	4.80	L+335.81
L+786.90	L+315.27	99.12	4.80	L+336.52
L+789.43	L+313.24	99.03	4.83	L+336.69
L+786.60	L+313.29	99.04	4.82	L+336.35
L+786.00	L+314.66	99.04	4.84	L+337.65
L+785.70	L+314.66	99.00	4.83	L+338.86
L+793.60	L+314.66	98.87	4.83	L+341.90
L+790.86	L+313.42	98.84	4.83	L+341.45
L+788.97	L+313.43	98.82	4.82	L+341.92
L+788.15	L+314.04	98.85	4.82	L+341.93
L+784.30	L+314.04	98.85	4.81	L+341.86
L+784.16	L+314.04	98.85	4.81	L+341.79
L+784.88	L+314.77	98.78	4.81	L+344.34
L+783.62	L+314.63	98.77	4.81	L+344.45
L+781.16	L+312.61	98.80	4.81	L+341.73
L+783.13	L+312.61	98.71	4.80	L+343.98

L+785.43	L+312.61	98.62	4.80	L+346.06
L+783.37	L+307.78	98.54	4.82	L+343.19
L+781.67	L+306.88	98.57	4.81	L+341.37
L+782.05	L+310.68	98.60	4.84	L+344.41
L+782.47	L+310.68	98.57	4.84	L+345.19
L+781.77	L+310.68	98.51	4.83	L+346.64
L+777.09	L+308.23	98.47	4.84	L+345.13
L+774.64	L+308.47	98.47	4.83	L+345.37
L+774.00	L+308.03	98.44	4.83	L+345.62
L+775.67	L+308.03	98.44	4.83	L+345.73
L+775.13	L+308.03	98.44	4.83	L+345.84
L+780.56	L+306.53	98.41	4.84	L+344.75
L+777.55	L+306.53	98.49	4.84	L+342.92
L+777.21	L+309.18	98.61	4.86	L+342.51
L+773.53	L+309.18	98.71	4.86	L+340.15
L+769.27	L+309.18	98.79	4.85	L+338.28
L+769.72	L+307.04	98.77	4.85	L+336.47
L+773.88	L+307.06	98.71	4.84	L+338.14
L+773.36	L+308.33	98.65	4.84	L+340.78
L+773.53	L+308.33	98.61	4.84	L+341.78
L+773.04	L+308.33	98.62	4.84	L+341.66
L+772.82	L+308.35	98.63	4.83	L+341.35
L+774.81	L+308.42	98.59	4.83	L+342.53
L+776.74	L+308.42	98.51	4.82	L+344.38
L+777.28	L+308.42	98.46	4.82	L+345.62
L+772.84	L+308.42	98.54	4.82	L+343.78
L+766.07	L+307.90	98.52	4.82	L+343.59
L+762.61	L+307.89	98.57	4.82	L+342.41
L+759.86	L+308.27	98.60	4.83	L+342.01
L+757.53	L+308.27	98.61	4.83	L+341.84
L+755.95	L+308.27	98.64	4.83	L+341.12
L+767.77	L+308.44	98.62	4.82	L+341.71
L+768.95	L+309.33	98.62	4.83	L+342.74
L+771.54	L+309.33	98.54	4.82	L+344.76
L+763.84	L+309.33	98.60	4.82	L+343.17
L+759.85	L+309.33	98.64	4.82	L+342.15
L+765.23	L+309.18	98.66	4.81	L+341.58
L+761.77	L+309.18	98.68	4.81	L+341.15
L+764.64	L+309.18	98.62	4.80	L+342.69
L+764.86	L+309.18	98.59	4.80	L+343.31
L+765.83	L+309.18	98.63	4.80	L+342.36
L+763.98	L+309.72	98.69	4.79	L+341.43
L+765.60	L+309.76	98.68	4.79	L+341.74
L+765.29	L+309.76	98.71	4.78	L+341.06

L+765.04	L+309.76	98.69	4.78	L+341.55
L+762.78	L+309.76	98.74	4.78	L+340.54
L+761.50	L+309.76	98.80	4.77	L+338.96
L+760.06	L+309.76	98.85	4.77	L+337.89
L+760.15	L+309.76	98.87	4.76	L+337.27
L+760.52	L+309.76	98.87	4.76	L+337.28
L+759.54	L+309.76	98.86	4.76	L+337.57
L+758.34	L+308.89	98.87	4.75	L+336.52
L+755.72	L+308.89	98.88	4.74	L+336.21
L+751.89	L+309.88	98.93	4.76	L+336.03
L+749.23	L+309.88	98.91	4.76	L+336.56
L+752.98	L+309.91	98.94	4.76	L+335.84
L+751.61	L+309.92	98.96	4.75	L+335.35
L+749.70	L+309.92	98.99	4.75	L+334.56
L+747.68	L+309.92	99.01	4.74	L+334.20
L+746.10	L+309.92	99.03	4.74	L+333.61
L+753.16	L+310.00	99.02	4.75	L+334.00
L+753.33	L+310.00	98.99	4.74	L+334.74
L+755.05	L+314.20	99.01	4.81	L+338.17
L+755.19	L+314.20	98.97	4.81	L+339.14
L+757.22	L+314.20	98.93	4.81	L+340.21
L+758.72	L+313.93	98.88	4.80	L+341.07
L+759.41	L+313.93	98.84	4.79	L+342.11
L+763.11	L+313.92	98.78	4.79	L+343.54
L+761.08	L+313.92	98.82	4.79	L+342.64
L+761.28	L+313.92	98.81	4.79	L+342.83
L+761.01	L+313.86	98.79	4.78	L+343.21
L+758.74	L+314.04	98.81	4.77	L+342.97
L+760.21	L+314.06	98.78	4.77	L+343.86
L+759.33	L+314.06	98.77	4.77	L+344.08
L+756.44	L+314.06	98.75	4.77	L+344.66
L+757.64	L+321.84	98.81	4.97	L+350.07
L+758.44	L+321.84	98.83	4.96	L+349.64
L+759.29	L+321.83	98.81	4.95	L+350.07
L+763.86	L+321.83	98.74	4.95	L+351.81
L+763.03	L+320.77	98.71	4.94	L+351.54
L+762.78	L+320.74	98.73	4.93	L+351.04
L+764.19	L+320.57	98.74	4.94	L+350.39
L+768.15	L+320.57	98.72	4.94	L+350.95
L+770.91	L+320.57	98.69	4.93	L+351.69
L+769.10	L+320.37	98.68	4.93	L+351.81
L+779.13	L+320.46	98.52	4.92	L+355.84
L+782.66	L+320.46	98.49	4.92	L+356.47
L+781.58	L+320.46	98.49	4.92	L+356.53

L+779.82	L+320.46	98.52	4.92	L+355.92
L+779.79	L+320.18	98.50	4.91	L+356.05
L+781.97	L+320.18	98.45	4.91	L+357.25
L+782.61	L+320.18	98.40	4.90	L+358.55
L+784.92	L+320.18	98.33	4.90	L+360.31
L+786.14	L+320.18	98.29	4.90	L+361.16
L+788.85	L+320.18	98.29	4.89	L+361.40
L+790.22	L+320.12	98.28	4.89	L+361.55
L+790.22	L+320.12	98.28	4.89	L+361.55
L+792.71	L+320.11	98.25	4.88	L+362.30
L+794.74	L+320.11	98.24	4.88	L+362.57
L+796.16	L+320.11	98.24	4.88	L+362.51
L+798.44	L+320.75	98.25	4.88	L+362.96
L+803.49	L+320.74	98.22	4.87	L+363.84
L+801.44	L+320.74	98.24	4.86	L+363.20
L+799.99	L+320.74	98.25	4.86	L+363.09
L+797.00	L+320.74	98.29	4.86	L+362.19
L+793.36	L+319.80	98.31	4.85	L+360.79
L+791.98	L+319.83	98.32	4.84	L+360.71
L+786.55	L+320.39	98.34	4.85	L+360.72
L+786.82	L+320.39	98.34	4.85	L+360.74
L+790.15	L+320.39	98.30	4.84	L+361.65
L+790.06	L+320.35	98.30	4.84	L+361.51
L+789.80	L+320.35	98.34	4.83	L+360.77
L+788.96	L+320.35	98.37	4.83	L+359.90
L+787.06	L+320.35	98.42	4.83	L+358.67
L+785.96	L+320.35	98.44	4.82	L+358.23
L+782.54	L+320.43	98.48	4.82	L+357.47
L+779.51	L+320.37	98.54	4.81	L+355.97
L+777.18	L+320.36	98.56	4.81	L+355.38
L+774.64	L+320.36	98.59	4.81	L+354.64
L+766.98	L+320.36	98.62	4.81	L+353.85
L+773.26	L+320.67	98.62	4.83	L+354.08
L+770.70	L+320.67	98.66	4.82	L+353.10
L+769.68	L+320.10	98.72	4.84	L+351.01
L+769.89	L+320.10	98.74	4.84	L+350.58
L+767.60	L+319.73	98.78	4.84	L+349.13
L+763.41	L+319.73	98.84	4.83	L+347.90
L+761.45	L+319.73	98.85	4.83	L+347.59
L+762.07	L+319.73	98.86	4.82	L+347.32
L+759.85	L+319.73	98.88	4.82	L+346.75
L+763.92	L+319.65	98.90	4.82	L+346.39
L+775.15	L+319.65	98.81	4.81	L+348.65
L+773.47	L+319.65	98.86	4.81	L+347.38

L+773.57	L+319.65	98.87	4.80	L+347.10
L+774.40	L+319.65	98.88	4.80	L+346.87
L+775.29	L+319.89	98.88	4.80	L+347.22
L+772.90	L+319.89	98.90	4.79	L+346.74
L+771.41	L+319.91	98.89	4.79	L+346.86
L+764.63	L+319.91	98.91	4.79	L+346.37
L+762.95	L+319.91	98.92	4.78	L+346.31
L+772.63	L+320.00	98.84	4.78	L+348.36
L+775.76	L+319.98	98.83	4.77	L+348.48
L+776.87	L+319.97	98.84	4.77	L+348.45
L+782.24	L+319.97	98.80	4.77	L+349.37
L+779.06	L+319.97	98.84	4.76	L+348.36
L+778.23	L+320.92	98.85	4.76	L+349.12
L+780.33	L+320.91	98.82	4.75	L+349.88
L+784.34	L+320.90	98.79	4.75	L+350.62
L+784.80	L+320.90	98.78	4.74	L+350.81
L+779.74	L+320.82	98.77	4.74	L+351.06
L+783.62	L+320.77	98.73	4.73	L+352.06
L+783.89	L+320.77	98.73	4.73	L+351.99
L+784.45	L+320.77	98.73	4.73	L+352.20
L+785.27	L+320.77	98.72	4.72	L+352.33
L+794.41	L+320.69	98.74	4.72	L+351.79
L+796.41	L+320.68	98.71	4.71	L+352.68
L+796.23	L+320.68	98.69	4.71	L+353.08
L+797.16	L+320.68	98.68	4.71	L+353.49
L+797.37	L+320.68	98.66	4.71	L+353.92
L+797.84	L+320.52	98.64	4.70	L+354.32
L+797.72	L+320.51	98.64	4.69	L+354.25
L+799.69	L+320.51	98.64	4.69	L+354.32
L+805.65	L+320.51	98.60	4.69	L+355.23
L+806.86	L+320.51	98.61	4.69	L+355.13
L+798.34	L+322.17	98.61	4.72	L+356.64
L+794.35	L+322.35	98.67	4.71	L+355.22
L+791.01	L+326.48	98.77	4.76	L+356.72
L+784.17	L+326.48	98.78	4.76	L+356.37
L+785.96	L+326.12	98.79	4.75	L+355.94
L+790.51	L+326.12	98.73	4.75	L+357.36
L+791.33	L+326.12	98.72	4.74	L+357.57
L+791.57	L+326.12	98.71	4.74	L+358.02
L+796.47	L+326.12	98.64	4.74	L+359.66
L+796.57	L+325.99	98.59	4.74	L+360.79
L+809.60	L+325.99	98.47	4.73	L+363.91
L+812.25	L+325.98	98.40	4.72	L+365.69
L+814.88	L+325.98	98.36	4.72	L+366.75

L+821.11	L+326.35	98.21	4.73	L+370.89
L+831.94	L+326.35	98.02	4.72	L+375.66
L+834.19	L+324.94	97.89	4.74	L+377.36
L+832.73	L+324.94	97.93	4.74	L+376.48
L+833.77	L+324.94	97.88	4.74	L+377.66
L+827.27	L+322.13	97.94	4.71	L+373.61
L+824.65	L+322.13	98.03	4.71	L+371.35
L+820.77	L+324.14	98.23	4.72	L+368.20
L+819.42	L+324.14	98.30	4.72	L+366.43
L+819.42	L+324.14	98.31	4.71	L+366.25
L+824.38	L+323.58	98.31	4.71	L+365.51
L+825.36	L+323.60	98.32	4.70	L+365.35
L+824.91	L+323.61	98.31	4.70	L+365.66
L+833.06	L+323.61	98.27	4.70	L+366.85
L+830.00	L+323.61	98.30	4.70	L+366.06
L+823.97	L+324.12	98.27	4.68	L+367.43
L+830.25	L+324.25	98.19	4.67	L+369.58
L+826.58	L+324.81	98.27	4.66	L+368.31
L+824.92	L+324.81	98.31	4.66	L+367.26
L+824.38	L+324.81	98.32	4.65	L+367.06
L+832.63	L+324.64	98.34	4.64	L+366.59
L+832.03	L+324.98	98.35	4.65	L+366.42
L+829.79	L+324.98	98.38	4.64	L+365.75
L+829.47	L+324.98	98.40	4.64	L+365.39
L+835.95	L+330.49	98.41	4.64	L+370.64
L+832.01	L+330.57	98.51	4.63	L+368.15
L+828.92	L+330.57	98.58	4.63	L+366.43
L+826.49	L+336.01	98.71	4.74	L+367.96
L+827.67	L+336.01	98.70	4.74	L+368.13
L+821.44	L+334.18	98.74	4.74	L+365.40
L+821.27	L+334.14	98.74	4.73	L+365.28
L+819.58	L+334.14	98.77	4.73	L+364.62
L+816.96	L+334.14	98.83	4.73	L+363.06
L+813.44	L+334.14	98.88	4.72	L+361.93
L+754.40	L+334.19	98.89	4.72	L+361.79
L+754.19	L+334.22	98.90	4.71	L+361.54
L+753.44	L+334.22	98.92	4.71	L+360.96
L+752.32	L+334.22	98.93	4.70	L+360.72
L+753.23	L+336.94	98.89	4.75	L+364.24
L+760.42	L+336.94	98.76	4.74	L+367.73
L+767.16	L+337.82	98.64	4.75	L+371.39
L+763.75	L+337.82	98.64	4.75	L+371.54
L+763.26	L+337.82	98.58	4.74	L+373.04
L+771.13	L+337.77	98.40	4.74	L+377.58

L+772.60	L+337.81	98.32	4.73	L+379.68
L+771.75	L+337.80	98.36	4.73	L+378.70
L+768.16	L+337.80	98.46	4.73	L+376.11
L+767.53	L+337.80	98.48	4.72	L+375.70
L+768.48	L+337.58	98.43	4.72	L+376.74
L+762.61	L+337.58	98.48	4.71	L+375.46
L+763.27	L+337.58	98.47	4.71	L+375.93
L+766.30	L+337.58	98.46	4.71	L+376.08
L+765.72	L+337.58	98.42	4.70	L+377.00
L+779.81	L+337.21	98.24	4.72	L+381.24
L+787.96	L+337.31	97.92	4.71	L+389.60
L+787.97	L+337.50	98.03	4.73	L+386.87
L+787.32	L+337.50	97.95	4.72	L+388.89
L+795.27	L+337.50	97.75	4.72	L+394.01
L+786.82	L+335.97	97.69	4.72	L+394.08
L+788.74	L+335.97	97.58	4.71	L+396.91
L+792.56	L+335.96	97.57	4.70	L+397.31
L+809.45	L+335.96	97.06	4.70	L+410.52
L+805.24	L+335.72	97.41	4.71	L+400.99
L+804.17	L+335.72	97.46	4.70	L+399.89
L+803.08	L+336.66	97.50	4.74	L+399.46
L+803.47	L+336.66	97.49	4.74	L+399.63
L+802.48	L+336.66	97.52	4.74	L+398.93
L+801.13	L+333.40	97.32	4.73	L+400.67
L+812.52	L+333.60	96.89	4.73	L+412.24
L+825.85	L+333.58	96.48	4.73	L+422.81
L+826.40	L+333.58	96.45	4.73	L+423.76
L+830.98	L+333.58	96.21	4.72	L+430.07
L+833.86	L+332.23	96.09	4.74	L+431.57
L+850.13	L+332.14	95.62	4.74	L+443.80
L+862.52	L+333.19	95.07	4.76	L+459.32
L+854.82	L+333.19	95.92	4.76	L+436.72
L+852.95	L+333.19	96.19	4.75	L+429.65
L+926.08	L+332.35	96.41	4.75	L+423.12
L+918.44	L+332.35	96.77	4.74	L+413.73
L+916.67	L+332.35	96.95	4.74	L+409.09
L+916.72	L+332.35	96.97	4.74	L+408.77
L+917.89	L+332.35	96.84	4.73	L+412.24
L+919.00	L+330.19	96.85	4.73	L+409.64
L+927.28	L+330.16	96.85	4.72	L+409.71
L+925.68	L+330.21	97.07	4.72	L+404.06
L+925.14	L+330.21	97.24	4.72	L+399.84
L+924.95	L+330.21	97.35	4.72	L+396.81
L+931.90	L+329.18	97.49	4.71	L+392.30

L+930.54	L+329.18	97.64	4.70	L+388.45
L+928.54	L+329.18	97.81	4.70	L+384.28
L+929.46	L+329.18	97.80	4.70	L+384.57
L+935.17	L+329.18	97.75	4.70	L+385.71
L+943.47	L+316.98	97.75	4.70	L+373.33
L+945.45	L+317.04	97.70	4.69	L+374.86
L+947.00	L+317.04	97.65	4.68	L+376.12
L+948.72	L+317.04	97.62	4.68	L+376.87
L+948.78	L+317.04	97.62	4.68	L+376.92
L+948.78	L+317.04	97.62	4.68	L+376.92
L+946.45	L+316.47	97.60	4.67	L+376.97
L+948.14	L+316.58	97.55	4.67	L+378.22
L+950.96	L+316.58	97.53	4.67	L+378.85
L+950.67	L+316.58	97.56	4.66	L+378.09
L+953.46	L+316.43	97.46	4.69	L+380.14
L+959.02	L+316.43	97.26	4.68	L+385.46
L+960.77	L+317.45	97.22	4.70	L+387.39
L+967.59	L+317.45	97.10	4.70	L+390.40
L+971.51	L+317.45	97.05	4.69	L+391.91
L+976.23	L+317.26	96.91	4.69	L+395.43
L+1018.69	L+317.27	96.48	4.68	L+406.83
L+1019.49	L+317.26	96.36	4.68	L+410.07
L+1017.44	L+317.26	96.38	4.68	L+409.47
L+1012.16	L+317.26	96.41	4.67	L+408.76
L+922.30	L+312.80	96.82	4.69	L+392.93
L+938.17	L+312.80	96.20	4.68	L+409.51
L+948.25	L+312.80	95.82	4.68	L+419.72
L+961.57	L+312.80	95.53	4.68	L+427.44
L+981.10	L+312.80	94.59	4.68	L+452.84
L+989.30	L+312.70	94.84	4.67	L+446.21
L+991.28	L+312.70	95.04	4.67	L+440.81
L+994.22	L+312.69	95.20	4.66	L+436.45
L+1006.53	L+312.69	94.99	4.66	L+442.43
L+1024.47	L+312.69	94.26	4.66	L+462.50
L+1034.37	L+312.63	94.40	4.67	L+458.28
L+1041.73	L+312.63	94.25	4.66	L+462.72
L+1051.82	L+314.08	93.71	4.69	L+478.29
L+1057.67	L+314.08	93.60	4.69	L+481.25
L+1056.17	L+314.08	94.11	4.69	L+467.11
L+1059.05	L+313.95	94.61	4.69	L+453.32
L+1055.46	L+313.95	94.98	4.67	L+443.67
L+1055.09	L+313.94	95.26	4.67	L+435.98
L+1053.64	L+313.94	95.66	4.67	L+425.34
L+1046.68	L+313.20	95.72	4.67	L+422.93

L+1046.29	L+313.20	95.81	4.66	L+420.88
L+1049.49	L+313.20	95.81	4.65	L+420.80
L+1052.68	L+313.20	95.87	4.65	L+419.33
L+1058.24	L+313.20	95.83	4.65	L+420.33
L+1071.58	L+313.20	95.35	4.65	L+433.35
L+1103.72	L+313.20	94.25	4.64	L+463.86
L+1111.35	L+313.19	94.08	4.64	L+468.64
L+1110.43	L+313.19	94.19	4.63	L+465.58
L+1125.60	L+313.19	93.62	4.63	L+481.70
L+1127.34	L+313.19	93.42	4.63	L+487.35
L+1131.86	L+313.20	93.50	4.62	L+485.59
L+1139.90	L+313.20	93.33	4.61	L+490.41
L+1143.55	L+313.20	93.21	4.61	L+494.03
L+1153.28	L+313.20	93.10	4.61	L+497.37
L+1159.86	L+313.38	93.10	4.60	L+497.70
L+1164.31	L+313.39	92.97	4.60	L+501.49
L+1180.41	L+313.39	92.62	4.59	L+511.82
L+1205.05	L+313.39	92.01	4.59	L+529.64
L+1213.93	L+313.39	91.96	4.59	L+531.26
L+1222.38	L+320.31	91.50	4.72	L+547.07
L+1225.32	L+320.31	91.42	4.72	L+549.44
L+1238.03	L+320.31	91.62	4.71	L+543.58
L+1237.17	L+320.05	91.90	4.71	L+535.30
L+1244.20	L+320.05	92.05	4.70	L+531.34
L+1245.09	L+320.05	92.16	4.70	L+528.36
L+1249.88	L+320.05	92.24	4.70	L+526.12
L+1254.90	L+320.05	92.24	4.69	L+526.29
L+1282.29	L+319.80	92.42	4.69	L+520.72
L+1280.00	L+319.80	92.86	4.68	L+508.68
L+1279.97	L+319.79	93.23	4.68	L+498.06
L+1274.82	L+319.79	93.74	4.68	L+484.06
L+1267.62	L+319.79	94.04	4.67	L+475.62
L+1255.60	L+319.99	94.34	4.67	L+467.74
L+1256.36	L+319.99	94.44	4.66	L+465.16
L+1260.50	L+319.98	94.39	4.66	L+466.47
L+1262.03	L+319.98	94.22	4.66	L+471.29
L+1264.57	L+319.98	94.17	4.66	L+472.72
L+1264.86	L+319.98	94.27	4.65	L+470.01
L+1264.88	L+319.93	94.30	4.64	L+469.56
L+1263.60	L+319.93	94.35	4.64	L+468.23
L+1260.65	L+319.93	94.45	4.64	L+465.37
L+1251.28	L+319.93	94.78	4.64	L+456.51
L+1237.93	L+319.93	95.11	4.63	L+447.48
L+1233.97	L+319.93	95.45	4.62	L+438.30

L+1240.42	L+319.54	95.69	4.64	L+430.98
L+1237.43	L+319.54	95.98	4.64	L+423.23
L+1225.37	L+319.54	96.24	4.64	L+416.36
L+1229.41	L+319.54	96.29	4.63	L+414.97
L+1231.50	L+319.86	96.29	4.63	L+415.48
L+1229.89	L+319.86	96.29	4.62	L+415.63
L+1233.73	L+319.86	96.10	4.62	L+420.61
L+1234.14	L+319.86	96.00	4.62	L+423.39
L+1236.16	L+319.60	95.76	4.61	L+429.68
L+1240.09	L+319.60	95.26	4.61	L+443.51
L+1242.37	L+319.60	95.04	4.60	L+449.53
L+1238.10	L+319.60	95.13	4.60	L+447.18
L+1235.67	L+319.60	95.28	4.60	L+443.14
L+1237.41	L+319.60	95.29	4.60	L+442.91
L+1197.30	L+319.58	95.01	4.59	L+450.81
L+1200.24	L+319.58	95.03	4.58	L+450.49
L+1198.19	L+319.58	94.90	4.58	L+454.18
L+1202.66	L+319.58	94.65	4.58	L+460.98
L+1201.75	L+319.58	94.47	4.58	L+466.17
L+1205.26	L+319.58	94.39	4.57	L+468.69
L+1173.02	L+320.16	94.63	4.58	L+462.17
L+1172.78	L+320.16	94.72	4.58	L+459.89
L+1169.47	L+319.75	94.88	4.57	L+454.97
L+1169.71	L+319.75	95.05	4.57	L+450.47
L+1175.26	L+319.74	94.89	4.56	L+454.96
L+1173.30	L+319.74	94.79	4.56	L+457.75
L+1182.27	L+319.74	94.80	4.56	L+457.68
L+1184.90	L+319.74	94.52	4.55	L+465.65
L+1185.83	L+319.74	94.28	4.55	L+472.69
L+1188.54	L+319.73	94.18	4.54	L+475.36
L+1188.87	L+319.73	94.09	4.54	L+478.19
L+1194.76	L+319.73	93.87	4.54	L+484.50
L+1209.09	L+319.73	93.31	4.54	L+500.72
L+1228.49	L+319.73	92.77	4.53	L+516.68
L+1238.87	L+319.75	92.63	4.53	L+520.93
L+1248.59	L+319.75	92.39	4.52	L+528.11
L+1261.87	L+319.75	92.14	4.52	L+535.68
L+1277.95	L+319.55	92.13	4.52	L+535.99
L+1289.42	L+319.49	92.20	4.51	L+534.08
L+1277.36	L+319.49	92.95	4.51	L+512.05
L+1274.78	L+319.49	93.20	4.50	L+504.69
L+1274.11	L+319.49	93.31	4.50	L+501.77
L+1288.35	L+319.80	93.19	4.54	L+504.16
L+1293.87	L+319.78	92.98	4.53	L+510.70

L+1300.14	L+320.05	92.96	4.58	L+509.75
L+1315.83	L+320.05	92.58	4.57	L+521.05
L+1369.76	L+320.05	92.73	4.57	L+516.54
L+1387.32	L+320.19	92.81	4.57	L+514.51
L+1387.94	L+320.18	93.04	4.57	L+507.97
L+1389.05	L+320.18	93.13	4.56	L+505.47
L+1391.74	L+320.18	93.14	4.56	L+505.29
L+1380.86	L+320.18	92.98	4.56	L+510.12
L+1385.88	L+320.15	92.86	4.55	L+513.64
L+1400.92	L+320.15	92.75	4.55	L+517.06
L+1400.12	L+320.15	92.73	4.54	L+517.88
L+1405.43	L+320.15	92.74	4.54	L+517.74
L+1403.67	L+320.15	92.86	4.54	L+514.26
L+1412.84	L+320.15	93.01	4.53	L+510.01
L+1410.25	L+320.15	93.28	4.53	L+502.31
L+1424.43	L+320.15	93.50	4.52	L+496.18
L+1432.87	L+320.15	93.32	4.52	L+501.23
L+1398.24	L+320.15	93.41	4.52	L+498.80
L+1400.59	L+320.15	93.54	4.51	L+495.42
L+1401.63	L+320.15	93.72	4.51	L+490.22
L+1406.55	L+320.15	93.69	4.51	L+491.15
L+1405.29	L+320.15	93.82	4.50	L+487.44
L+1405.85	L+320.15	93.82	4.50	L+487.53
L+1406.99	L+320.15	94.11	4.49	L+479.55
L+1403.85	L+320.13	94.30	4.49	L+474.26
L+1409.35	L+320.13	94.29	4.49	L+474.46
L+1417.00	L+320.13	94.08	4.48	L+480.76
L+1450.89	L+320.13	94.01	4.48	L+482.70
L+1453.43	L+320.13	94.02	4.47	L+482.71
L+1459.20	L+320.12	94.00	4.47	L+483.38
L+1459.88	L+320.12	94.03	4.47	L+482.61
L+1465.10	L+320.12	94.01	4.46	L+483.34
L+1470.39	L+320.39	93.99	4.45	L+484.35
L+1483.63	L+320.39	93.98	4.45	L+484.81
L+1484.26	L+320.39	93.99	4.45	L+484.62
L+1477.01	L+320.39	94.13	4.44	L+480.58
L+1545.54	L+321.04	94.16	4.47	L+479.73
L+1568.19	L+321.04	94.15	4.46	L+480.16
L+1575.45	L+320.52	94.20	4.49	L+477.53
L+1580.73	L+320.52	94.13	4.48	L+479.57
L+1580.85	L+320.52	94.16	4.48	L+478.90
L+1585.96	L+320.88	94.06	4.50	L+481.24
L+1593.02	L+320.90	94.00	4.50	L+483.44
L+1610.67	L+321.33	94.19	4.51	L+477.92

L+1618.04	L+321.33	94.21	4.51	L+477.47
L+1619.57	L+321.33	94.16	4.51	L+478.84
L+1608.78	L+321.26	93.98	4.50	L+483.99
L+1607.51	L+321.29	94.00	4.50	L+483.90
L+1610.31	L+321.29	93.93	4.49	L+485.81
L+1613.26	L+321.29	93.92	4.49	L+486.25
L+1617.52	L+321.29	93.91	4.49	L+486.54
L+1600.76	L+321.05	93.88	4.49	L+487.25
L+1605.65	L+321.07	93.87	4.47	L+488.01
L+1614.14	L+321.09	93.85	4.47	L+488.70
L+1612.37	L+321.09	93.86	4.47	L+488.35
L+1610.06	L+321.09	93.86	4.47	L+488.53
L+1618.79	L+321.00	93.87	4.46	L+488.57
L+1621.66	L+325.29	94.00	4.52	L+487.21
L+1615.61	L+325.29	94.20	4.52	L+481.59
L+1602.40	L+325.29	94.52	4.51	L+472.51
L+1592.78	L+325.49	94.96	4.51	L+460.41
L+1586.60	L+325.49	95.23	4.51	L+452.93
L+1577.55	L+325.49	95.37	4.51	L+448.91
L+1566.40	L+325.49	95.53	4.51	L+444.69
L+1578.05	L+325.73	95.59	4.50	L+443.19
L+1574.70	L+325.72	95.69	4.49	L+440.76
L+1571.33	L+325.72	95.79	4.49	L+437.99
L+1571.44	L+325.72	95.77	4.49	L+438.44
L+1569.85	L+325.72	95.79	4.48	L+438.12
L+1579.89	L+326.05	95.77	4.48	L+439.02
L+1576.57	L+326.04	95.85	4.47	L+436.98
L+1563.58	L+326.04	95.84	4.47	L+437.18
L+1563.75	L+326.04	95.86	4.47	L+436.67
L+1557.24	L+326.04	95.92	4.47	L+435.15
L+1551.67	L+326.04	95.90	4.46	L+435.83
L+1542.30	L+326.04	95.88	4.45	L+436.65
L+1534.63	L+326.04	95.85	4.45	L+437.30
L+1529.37	L+326.04	96.03	4.45	L+432.49
L+1523.91	L+326.04	96.17	4.45	L+428.71
L+1516.54	L+326.12	96.17	4.44	L+429.01
L+1518.96	L+326.11	96.26	4.43	L+426.55
L+1511.62	L+326.11	96.24	4.43	L+427.10
L+1503.23	L+326.11	96.29	4.43	L+425.76
L+1489.09	L+326.68	96.21	4.45	L+428.11
L+1487.17	L+326.84	96.14	4.45	L+430.13
L+1482.64	L+328.26	96.18	4.47	L+430.18
L+1480.89	L+328.26	96.08	4.47	L+432.85
L+1484.52	L+328.26	95.93	4.47	L+437.19

L+1469.20	L+328.06	95.73	4.46	L+442.67
L+1473.91	L+328.08	95.48	4.45	L+449.92
L+1476.67	L+328.08	95.33	4.45	L+454.19
L+1467.84	L+328.08	95.45	4.45	L+450.99
L+1457.01	L+328.08	95.37	4.44	L+453.26
L+1459.66	L+328.08	95.38	4.44	L+453.15
L+1461.34	L+328.09	95.37	4.43	L+453.43
L+1463.00	L+328.09	95.37	4.43	L+453.56
L+1466.76	L+328.09	95.39	4.43	L+453.12
L+1480.71	L+329.22	95.38	4.44	L+454.31
L+1479.07	L+329.22	95.43	4.44	L+452.99
L+1481.44	L+329.17	95.53	4.45	L+449.71
L+1483.85	L+329.17	95.53	4.45	L+449.84
L+1495.84	L+329.17	95.50	4.44	L+450.67
L+1491.46	L+329.60	95.16	4.46	L+460.48
L+1536.90	L+329.61	94.11	4.45	L+490.91
L+1531.97	L+332.59	94.37	4.46	L+486.14
L+1442.77	L+332.67	94.50	4.47	L+482.20
L+1448.43	L+332.67	94.48	4.47	L+482.88
L+1433.79	L+333.14	94.44	4.46	L+484.66
L+1442.85	L+333.14	94.15	4.46	L+493.21
L+1444.18	L+333.14	94.28	4.45	L+489.49
L+1450.51	L+333.14	94.44	4.45	L+484.96
L+1462.65	L+333.14	94.63	4.45	L+479.52
L+1480.76	L+332.93	94.36	4.43	L+487.80
L+1479.37	L+332.94	94.61	4.42	L+480.64
L+1479.74	L+332.49	94.82	4.43	L+473.95
L+1474.55	L+332.49	95.08	4.43	L+466.55
L+1477.34	L+332.49	95.38	4.43	L+457.88
L+1452.00	L+332.49	95.54	4.43	L+453.41
L+1440.58	L+332.40	95.71	4.42	L+448.64
L+1427.03	L+332.40	95.82	4.41	L+445.62
L+1433.30	L+332.40	95.83	4.41	L+445.35
L+1438.32	L+332.40	95.78	4.41	L+446.88
L+1391.16	L+332.11	95.78	4.41	L+446.65
L+1397.86	L+332.48	95.76	4.40	L+447.77
L+1414.31	L+332.48	95.76	4.40	L+448.03
L+1406.82	L+332.48	95.84	4.39	L+445.70
L+1404.19	L+332.48	95.93	4.39	L+443.32
L+1412.48	L+332.48	96.01	4.39	L+441.08
L+1413.25	L+332.48	96.07	4.38	L+439.57
L+1407.33	L+332.48	96.10	4.38	L+438.59
L+1405.25	L+332.48	96.09	4.37	L+439.06
L+1408.41	L+332.48	96.07	4.37	L+439.53

L+1406.14	L+332.48	96.11	4.37	L+438.68
L+1395.08	L+332.30	96.15	4.36	L+437.50
L+1390.72	L+332.31	96.14	4.36	L+437.78
L+1392.00	L+332.31	96.08	4.36	L+439.37
L+1390.21	L+332.31	96.02	4.35	L+441.34
L+1435.39	L+332.31	95.98	4.35	L+442.40
L+1432.96	L+332.26	95.93	4.34	L+443.91
L+1429.59	L+332.25	95.87	4.34	L+445.78
L+1428.23	L+332.25	95.87	4.34	L+445.97
L+1437.62	L+332.25	95.69	4.33	L+451.00
L+1435.88	L+332.25	95.69	4.33	L+451.34
L+1431.70	L+332.31	95.64	4.32	L+453.02
L+1437.61	L+332.31	95.60	4.32	L+454.18
L+1442.74	L+332.31	95.58	4.32	L+454.76
L+1442.44	L+332.31	95.51	4.31	L+456.76
L+1434.64	L+332.39	95.43	4.33	L+459.07
L+1434.03	L+332.39	95.35	4.32	L+461.45
L+1368.78	L+332.88	95.31	4.33	L+463.08
L+1359.13	L+332.88	95.26	4.32	L+464.66
L+1354.14	L+332.88	95.17	4.32	L+467.23
L+1407.37	L+332.88	95.19	4.32	L+466.73
L+1406.71	L+332.88	95.20	4.31	L+466.61
L+1407.74	L+332.88	95.17	4.31	L+467.71
L+1408.37	L+332.88	94.89	4.30	L+475.84
L+1415.42	L+332.88	94.74	4.30	L+480.46
L+1389.52	L+332.88	94.72	4.30	L+481.18
L+1389.09	L+332.59	94.68	4.31	L+481.62
L+1398.58	L+332.59	94.66	4.31	L+482.23
L+1404.56	L+332.59	94.69	4.30	L+481.56
L+1363.69	L+332.59	94.85	4.30	L+476.93
L+1372.64	L+332.59	95.03	4.29	L+471.71
L+1371.49	L+332.58	95.14	4.29	L+468.64
L+1368.00	L+332.58	95.26	4.29	L+465.13
L+1365.58	L+332.58	95.39	4.28	L+461.49
L+1359.00	L+332.58	95.57	4.28	L+456.24
L+1353.45	L+332.58	95.69	4.27	L+452.86
L+1343.44	L+332.57	95.86	4.27	L+448.04
L+1336.27	L+332.57	95.97	4.27	L+444.94
L+1352.96	L+332.39	95.99	4.30	L+443.38
L+1371.18	L+332.39	96.01	4.30	L+442.91
L+1371.81	L+332.43	96.01	4.28	L+443.21
L+1377.46	L+332.43	96.00	4.28	L+443.60
L+1378.15	L+332.43	95.98	4.28	L+444.35
L+1384.56	L+332.03	95.89	4.36	L+444.69

1389.17	331.98	95.84	4.35	446.30
1382.88	334.70	95.93	4.39	445.35
1383.33	334.70	96.08	4.39	441.12
1378.89	334.70	96.24	4.39	436.83
1343.13	334.90	96.37	4.39	433.39
1342.20	335.11	96.38	4.42	432.67
1343.10	334.72	96.49	4.54	426.97
1346.10	334.72	96.51	4.54	426.58
1321.68	334.72	96.56	4.54	425.24
1318.95	334.79	96.61	4.53	424.11
1310.59	334.78	96.69	4.52	421.93
1299.85	334.78	96.84	4.52	417.85
1293.24	334.78	96.93	4.52	415.36
1290.55	334.56	96.92	4.52	415.50
1292.02	334.53	96.83	4.51	418.19
1288.90	334.53	96.75	4.50	420.25
1279.83	334.53	96.70	4.50	421.77
1280.45	334.53	96.68	4.50	422.27
1283.52	334.53	96.68	4.50	422.43
1283.80	334.57	96.68	4.49	422.69
1273.81	334.57	96.70	4.49	422.10
1266.83	334.57	96.67	4.48	422.98
1263.05	334.57	96.66	4.48	423.27
1247.32	334.37	96.62	4.48	424.22
1253.14	334.29	96.61	4.47	424.41
1255.36	334.29	96.56	4.47	426.02
1258.72	334.29	96.52	4.46	427.18
1259.31	334.29	96.46	4.46	428.89
1252.59	334.37	96.43	4.48	429.40
1255.20	334.37	96.46	4.47	428.83
1249.40	335.56	96.56	4.44	427.69
1248.10	335.56	96.58	4.44	427.29
1242.25	335.56	96.67	4.44	424.79
1239.79	336.63	96.68	4.43	425.61
1237.01	336.63	96.72	4.43	424.80
1231.25	336.51	96.77	4.47	422.40
1223.74	336.51	96.80	4.47	421.69
1222.21	336.51	96.78	4.47	422.29
1228.10	336.51	96.74	4.46	423.25
1229.65	336.51	96.76	4.46	423.06
1231.93	336.51	96.78	4.45	422.55
1230.61	336.51	96.80	4.45	421.86
1232.63	336.51	96.86	4.45	420.42
1244.44	336.55	96.82	4.42	421.94

1245.20	336.60	96.86	4.41	421.04
1235.85	335.90	96.97	4.43	416.89
1233.59	335.90	97.02	4.43	415.41
1237.29	335.90	97.07	4.43	414.28
1237.98	335.90	97.12	4.43	412.96
1241.09	335.88	97.14	4.42	412.45
1240.66	335.87	97.15	4.41	412.16
1240.76	335.87	97.19	4.41	411.10
1257.46	335.66	97.27	4.41	408.84
1254.30	335.66	97.35	4.40	406.79
1249.90	335.65	97.43	4.40	404.63
1245.88	335.65	97.50	4.39	402.62
1233.94	335.65	97.58	4.39	400.38
1232.15	335.17	97.63	4.39	398.54
1232.37	335.17	97.66	4.38	397.80
1229.72	335.17	97.69	4.38	397.20
1230.30	335.17	97.67	4.38	397.62
1236.03	335.17	97.57	4.37	400.57
1239.09	335.43	97.51	4.36	402.58
1242.07	335.42	97.48	4.35	403.57
1247.44	332.57	97.41	4.35	402.52
1250.94	332.57	97.30	4.35	405.55
1252.80	332.57	97.17	4.35	409.24
1269.62	335.47	97.08	4.36	414.47
1276.99	335.38	97.01	4.35	416.39
1285.43	332.65	96.85	4.40	417.42
1294.00	332.65	96.70	4.39	421.69
1304.52	332.65	96.65	4.39	423.11
1292.61	332.65	96.63	4.39	423.67
1292.13	332.74	96.79	4.38	419.41
1291.56	332.73	96.90	4.38	416.49
1292.81	332.73	96.96	4.37	414.96
1289.81	333.39	96.93	4.35	416.71
1291.28	333.61	96.96	4.35	416.10
1297.38	332.67	96.96	4.36	414.91
1305.04	332.67	96.94	4.36	415.51
1312.04	332.67	96.89	4.36	416.95
1325.67	331.61	96.75	4.34	420.24
1331.82	332.39	96.65	4.34	423.80
1331.39	333.16	96.69	4.35	423.21
1335.62	333.16	96.63	4.35	424.94
1347.22	333.16	96.53	4.35	427.76
1343.02	333.42	96.46	4.35	429.92
1347.99	332.91	96.40	4.34	431.59

1349.36	333.49	96.33	4.36	433.57
1358.41	333.49	96.30	4.35	434.52
1355.47	333.49	96.39	4.35	432.17
1337.13	333.09	96.53	4.37	427.24
1332.63	333.09	96.73	4.36	421.84
1343.36	333.21	96.76	4.36	421.32
1333.52	333.21	96.76	4.36	421.15
1331.53	333.21	96.83	4.35	419.37
1333.69	333.21	96.83	4.35	419.48
1339.73	333.47	96.82	4.34	420.04
1340.59	333.47	96.93	4.34	417.08
1345.67	333.47	96.96	4.33	416.38
1346.96	333.47	96.93	4.33	417.07
1337.43	334.09	96.88	4.34	418.95
1340.99	334.28	96.84	4.33	420.61
1349.78	335.65	96.80	4.35	422.89
1353.55	335.65	96.78	4.35	423.37
1344.89	335.54	96.76	4.36	423.47
1354.96	335.54	96.71	4.36	424.99
1357.09	337.16	96.66	4.35	428.08
1352.78	337.16	96.70	4.35	427.16
1348.60	337.16	96.70	4.35	427.03
1359.50	337.16	96.71	4.35	426.83
1357.73	337.16	96.72	4.34	426.75
1354.70	337.15	96.69	4.33	427.59
1351.37	337.15	96.75	4.33	426.13
1347.21	337.15	96.80	4.33	424.52
1339.22	338.19	96.82	4.34	424.98
1339.56	338.30	96.87	4.33	423.75
1342.21	337.27	96.96	4.33	420.25
1336.94	337.27	97.06	4.32	417.54
1318.74	337.27	97.31	4.32	410.48
1309.76	337.59	97.43	4.34	407.30
1315.60	337.59	97.46	4.33	406.66
1310.72	336.37	97.54	4.36	402.75
1305.72	336.37	97.59	4.36	401.37
1304.48	336.37	97.64	4.35	400.10
1322.61	336.37	97.67	4.35	399.29
1321.79	336.42	97.69	4.34	398.82
1319.39	336.44	97.73	4.34	397.80
1318.25	336.44	97.79	4.33	396.18
1310.32	336.94	97.75	4.36	397.33
1308.31	336.85	97.80	4.35	396.18
1314.38	337.13	97.86	4.43	393.82

1314.71	337.13	97.84	4.42	394.54
1316.21	336.89	97.80	4.42	395.38
1318.58	337.21	97.78	4.42	396.35
1319.14	337.21	97.77	4.42	396.63
1316.04	337.21	97.79	4.41	396.01
1311.29	337.21	97.77	4.41	396.60
1340.30	337.21	97.76	4.41	396.78
1346.40	337.16	97.73	4.40	397.76
1351.72	337.16	97.64	4.40	400.24
1352.73	337.16	97.60	4.39	401.33
1343.10	336.62	97.57	4.37	402.08
1347.30	336.61	97.53	4.36	403.20
1329.29	336.29	97.52	4.38	402.91
1327.99	336.29	97.51	4.38	403.35
1327.62	336.29	97.57	4.37	401.50
1319.38	336.78	97.50	4.38	403.91
1315.86	336.79	97.44	4.37	405.71
1315.36	335.96	97.45	4.36	404.89
1313.57	335.96	97.37	4.36	406.99
1312.86	335.96	97.32	4.35	408.47
1308.90	335.52	97.22	4.35	410.96
1296.07	335.48	97.21	4.34	411.37
1294.06	334.90	97.28	4.34	408.81
1293.18	334.90	97.32	4.34	407.57
1276.99	334.90	97.33	4.33	407.37
1272.38	334.92	97.20	4.32	411.16
1275.51	334.18	97.20	4.32	410.41
1278.52	331.81	97.31	4.41	403.64
1279.04	331.81	97.34	4.40	402.97
1278.25	331.81	97.38	4.40	401.78
1248.31	331.81	97.46	4.40	399.76
1247.34	331.81	97.49	4.39	399.09
1246.73	331.81	97.51	4.38	398.48
1243.79	331.81	97.57	4.38	396.97
1251.03	331.90	97.57	4.41	396.62
1246.81	332.35	97.62	4.41	395.88
1239.98	332.12	97.77	4.49	390.39
1236.21	332.12	97.81	4.49	389.34
1235.36	332.12	97.80	4.48	389.80
1240.19	331.59	97.76	4.48	390.38
1243.72	331.59	97.81	4.48	389.16
1242.05	331.76	97.85	4.50	387.92
1240.99	331.76	97.88	4.49	387.17
1248.19	331.76	97.94	4.49	385.68

1252.60	331.76	97.95	4.49	385.43
1256.91	331.75	97.96	4.48	385.04
1252.24	331.75	97.99	4.48	384.41
1247.01	331.75	98.00	4.47	384.15
1234.63	331.75	98.01	4.47	383.91
1238.42	331.75	97.99	4.47	384.33
1239.67	331.75	98.00	4.46	384.33
1215.27	331.75	97.99	4.46	384.50
1212.46	331.75	98.01	4.46	383.98
1223.95	331.75	97.79	4.45	389.90
1224.43	332.62	97.75	4.45	392.05
1237.05	332.45	97.68	4.45	393.78
1238.59	331.47	97.65	4.44	393.49
1240.89	331.47	97.66	4.44	393.32
1249.60	331.47	97.61	4.44	394.83
1202.28	331.66	97.81	4.46	389.24
1220.54	331.63	97.97	4.54	384.07
1232.53	331.63	97.93	4.53	385.19
1191.25	331.63	97.94	4.53	385.01
1189.56	333.76	97.90	4.54	388.06
1193.32	333.73	97.86	4.53	389.22
1190.66	332.49	97.95	4.55	385.59
1194.97	332.49	97.91	4.54	386.58
1198.55	332.49	97.87	4.54	387.75
1227.90	332.93	97.84	4.53	389.11
1226.26	332.99	97.85	4.53	388.82
1235.42	332.34	97.78	4.53	389.89
1238.81	332.34	97.72	4.53	391.67
1246.14	332.34	97.68	4.53	392.64
1260.93	333.90	97.64	4.55	395.05
1260.96	333.92	97.67	4.54	394.51
1250.47	332.32	97.76	4.58	389.99
1249.69	332.32	97.79	4.57	389.13
1259.86	332.32	97.74	4.57	390.52
1248.73	331.56	97.73	4.61	389.60
1248.90	331.56	97.74	4.60	389.43
1252.41	332.10	97.79	4.59	388.82
1228.46	332.10	97.81	4.59	388.37
1224.59	332.10	97.83	4.59	387.71
1224.40	332.10	97.88	4.59	386.58
1224.88	332.02	97.99	4.58	383.68
1223.13	332.02	98.07	4.57	381.56
1226.79	332.02	98.07	4.57	381.68
1222.61	332.02	98.10	4.57	380.72

1222.45	332.30	98.16	4.57	379.58
1223.05	332.30	98.18	4.56	379.16
1227.61	332.30	98.17	4.56	379.48
1228.61	332.30	98.16	4.55	379.69
1227.71	332.30	98.15	4.55	380.06
1211.05	331.91	98.06	4.55	381.92
1214.17	332.94	98.07	4.55	382.82
1218.13	332.20	98.12	4.54	380.69
1211.09	332.20	98.13	4.54	380.45
1208.46	332.20	98.14	4.54	380.29
1127.92	330.57	98.08	4.52	380.27
1129.53	331.56	98.05	4.51	382.25
1127.91	332.12	98.12	4.56	380.36
1132.93	332.12	98.12	4.56	380.52
1112.67	331.61	98.12	4.54	380.27
1109.67	331.30	98.15	4.52	379.09
1104.32	331.07	98.21	4.54	377.13
1096.29	331.07	98.25	4.54	376.29
1095.71	331.07	98.25	4.54	376.20
1093.98	328.95	98.18	4.54	375.85
1092.32	328.97	98.18	4.53	376.08
1095.10	329.58	98.24	4.53	375.18
1091.71	329.58	98.23	4.52	375.28
1087.78	329.58	98.20	4.52	376.11
1095.69	329.78	97.98	4.50	382.28
1103.54	329.94	97.89	4.49	385.10
1107.04	327.43	97.88	4.50	382.67
1109.85	327.43	97.89	4.50	382.52
1112.88	327.55	97.81	4.51	384.64
1118.09	327.74	97.75	4.51	386.30
1125.33	326.13	97.78	4.57	383.20
1132.59	326.13	97.74	4.56	384.22
1134.56	326.13	97.75	4.56	384.02
1135.08	327.55	97.76	4.53	385.76
1136.18	321.27	98.06	4.81	368.63
1143.13	321.27	98.07	4.81	368.55
1142.19	321.27	98.08	4.81	368.27
1139.41	321.27	98.09	4.80	368.10
1143.39	321.32	98.09	4.79	368.30
1147.47	321.31	98.08	4.79	368.49
1155.26	321.31	98.10	4.79	367.88
1156.89	321.31	98.13	4.78	367.25
1168.37	321.31	98.14	4.78	367.02
1175.20	321.30	98.13	4.77	367.23

1175.42	321.30	98.17	4.77	366.43
1175.28	321.30	98.15	4.77	366.93
1179.95	321.30	98.15	4.77	366.98
1180.07	320.45	98.12	4.77	366.64
1180.91	320.86	98.09	4.77	367.94
1179.61	321.27	98.14	4.75	367.33
1187.98	321.27	98.09	4.75	368.56
1194.76	321.27	98.04	4.75	369.77
1171.76	322.04	98.00	4.73	371.74
1170.54	322.04	98.04	4.73	370.83
1178.08	320.67	98.06	4.73	368.75
1173.50	320.67	98.07	4.73	368.54
1174.52	320.67	98.05	4.73	369.06
1186.28	320.80	97.76	4.74	376.45
1215.26	320.72	97.02	4.73	395.46
1212.55	319.73	97.34	4.72	386.48
1204.32	319.73	97.62	4.71	379.31
1203.32	319.73	97.63	4.71	378.98
1190.52	317.50	97.51	4.66	380.40
1181.64	317.59	97.51	4.65	380.75
1182.96	317.37	97.68	4.73	375.22
1186.87	317.37	97.69	4.73	374.78
1187.08	317.37	97.72	4.72	374.09
1178.87	316.56	97.71	4.73	373.55
1194.36	316.56	97.66	4.73	374.88
1209.47	316.32	97.68	4.76	373.84
1215.93	316.32	97.76	4.75	371.89
1208.32	316.32	97.79	4.75	370.99
1205.21	316.32	97.81	4.75	370.56
1204.95	316.32	97.82	4.74	370.36
1204.27	316.31	97.85	4.74	369.72
1203.23	316.31	97.87	4.74	369.08
1211.63	316.31	97.86	4.73	369.40
1112.63	314.33	98.43	4.72	353.22
1113.51	314.33	98.42	4.71	353.44
1113.48	315.29	98.37	4.74	355.57
1099.84	315.29	98.44	4.74	353.64
1093.04	315.29	98.44	4.73	353.64
1086.65	315.32	98.44	4.73	353.75
1088.36	315.32	98.44	4.72	353.92
1086.80	315.32	98.42	4.72	354.28
1083.22	315.32	98.43	4.72	354.19
1072.42	315.32	98.44	4.72	353.98
1071.69	315.38	98.45	4.71	353.86

1076.80	315.41	98.43	4.70	354.25
1075.63	315.41	98.42	4.70	354.58
1075.24	315.41	98.40	4.70	355.13
1063.71	315.36	98.42	4.70	354.59
1070.81	315.47	98.38	4.69	355.70
1072.99	315.47	98.32	4.69	357.30
1066.68	315.47	98.30	4.68	357.78
1072.53	315.47	98.29	4.68	358.25
1060.98	315.47	98.31	4.68	357.73
1058.92	315.48	98.32	4.67	357.35
1060.57	315.48	98.32	4.67	357.56
1066.25	315.48	98.36	4.66	356.52
1066.65	315.48	98.38	4.66	355.89
1073.13	315.48	98.41	4.67	355.14
1071.72	315.52	98.44	4.67	354.46
1072.79	314.62	98.53	4.72	350.91
1068.90	314.62	98.62	4.72	348.62
1063.90	314.62	98.68	4.72	347.11
1076.72	314.62	98.67	4.72	347.32
1072.80	314.63	98.70	4.71	346.65
1072.23	314.62	98.72	4.70	346.30
1074.07	314.62	98.74	4.70	345.74
1089.30	314.35	98.67	4.71	347.12
1089.84	314.35	98.68	4.70	346.96
1095.99	314.20	98.69	4.68	346.62
1100.78	314.20	98.71	4.68	346.28
1102.70	314.20	98.69	4.68	346.65
1109.99	314.20	98.69	4.68	346.75
1118.88	314.16	98.69	4.67	346.73
1117.11	314.16	98.69	4.66	346.79
1118.33	314.16	98.69	4.66	346.93
1133.70	314.16	98.60	4.66	349.00
1136.19	314.16	98.57	4.67	349.73
1143.37	314.03	98.52	4.68	350.86
1149.65	313.18	98.52	4.66	350.07
1147.33	313.18	98.62	4.65	347.57
1156.60	313.18	98.72	4.65	345.25
1163.60	314.35	98.73	4.59	346.42
1165.45	314.34	98.76	4.58	345.62
1171.50	311.98	98.84	4.65	340.90
1178.85	311.98	98.87	4.64	340.26
1192.59	310.93	98.84	4.66	339.74
1197.21	310.99	98.84	4.65	339.91
1197.63	311.53	98.91	4.63	338.81

1199.96	311.53	98.94	4.63	338.15
1204.02	311.53	98.92	4.62	338.59
1241.76	311.15	98.99	4.62	336.37
1242.86	311.15	99.02	4.61	335.70
1243.38	311.16	99.02	4.61	335.64
1243.75	311.16	99.02	4.61	335.72
1198.83	311.55	98.95	4.61	337.93
1204.99	311.49	98.90	4.60	339.03
1207.54	308.20	99.01	4.64	332.79
1210.21	308.20	98.99	4.64	333.25
1209.87	308.20	98.98	4.64	333.71
1196.42	307.32	98.93	4.60	334.26
1201.34	307.40	98.90	4.60	335.13
1203.73	305.82	98.99	4.63	330.91
1198.20	305.82	99.02	4.62	330.28
1197.71	305.82	99.01	4.62	330.56
1195.76	307.47	99.02	4.62	331.99
1204.66	307.47	99.02	4.61	332.01
1212.58	308.59	99.10	4.77	330.37
1214.32	308.59	99.05	4.76	331.74
1224.09	308.59	98.95	4.76	334.11
1275.28	308.44	98.90	4.79	335.02
1278.26	308.44	98.88	4.78	335.59
1277.82	309.09	98.87	4.77	336.67
1279.08	309.09	98.87	4.76	336.62
1269.29	310.76	98.77	4.74	340.80
1269.22	310.76	98.78	4.73	340.70
1271.15	307.56	98.88	4.79	334.72
1273.82	307.56	98.89	4.79	334.59
1271.24	309.08	98.88	4.79	336.19
1272.19	309.12	98.93	4.78	335.03
1270.44	306.10	99.04	4.76	329.48
1273.74	306.10	99.03	4.76	329.55
1271.76	306.10	99.05	4.76	329.17
1264.50	306.13	99.02	4.74	330.13
1270.22	306.13	98.92	4.73	332.54
1266.80	305.85	98.95	4.74	331.40
1270.19	305.85	98.98	4.74	330.76
1279.46	305.85	99.00	4.74	330.13
1269.35	305.24	99.00	4.75	329.56
1251.17	305.27	99.01	4.74	329.51
1248.63	305.19	99.05	4.72	328.41
1246.30	305.19	99.08	4.72	327.71
1227.63	304.87	99.07	4.70	327.59

1234.89	304.87	98.99	4.70	329.80
1237.39	304.84	98.98	4.71	329.95
1238.99	304.84	98.94	4.70	330.92
1233.45	304.84	98.96	4.70	330.45
1252.08	304.27	98.89	4.74	331.44
1258.00	304.24	98.80	4.73	333.55
1259.99	303.57	98.86	4.77	331.18
1261.50	303.57	98.85	4.76	331.62
1268.35	303.57	98.82	4.76	332.16
1261.49	302.55	98.68	4.76	334.74
1267.84	302.08	98.65	4.76	334.89
1265.38	300.22	98.74	4.80	330.66
1277.00	300.22	98.70	4.80	331.65
1275.01	300.22	98.73	4.79	331.01
1314.53	300.65	98.68	4.79	332.56
1316.52	300.70	98.68	4.78	332.66
1312.29	298.49	98.71	4.82	329.48
1309.25	298.49	98.70	4.82	329.84
1326.53	298.28	98.65	4.83	330.63
1332.90	298.28	98.58	4.82	332.51
1330.69	297.62	98.57	4.81	332.11
1321.95	297.62	98.61	4.80	331.18
1331.55	297.62	98.59	4.80	331.58
1331.18	297.62	98.51	4.80	333.76
1336.54	297.48	98.48	4.79	334.25
1344.38	297.48	98.26	4.79	339.82
1337.92	297.48	98.28	4.79	339.21
1338.45	297.48	98.29	4.78	338.96
1387.09	297.46	98.25	4.77	340.10
1400.59	297.49	98.15	4.77	342.61
1428.13	297.33	97.99	4.77	346.52
1412.81	297.33	97.95	4.77	347.48
1415.40	297.33	97.83	4.77	350.41
1426.12	297.07	97.72	4.76	353.01
1449.90	297.07	97.62	4.76	355.53
1451.99	297.08	97.59	4.75	356.26
1454.93	297.08	97.55	4.75	357.49
1450.59	297.08	97.64	4.75	355.08
1405.58	296.27	97.66	4.75	353.92

Date	ALL	LL 100	BB	B	CCC
12/31/2010	5.44%	4.92%	4.18%	5.98%	10.03%
1/3/2011	5.41%	5.14%	4.17%	5.95%	9.77%
1/4/2011	5.35%	5.04%	4.14%	5.89%	9.46%
1/5/2011	5.30%	4.93%	4.12%	5.79%	9.45%
1/6/2011	5.25%	4.87%	4.10%	5.72%	9.32%
1/7/2011	5.24%	4.83%	4.10%	5.73%	9.37%
1/10/2011	5.25%	4.85%	4.09%	5.74%	9.31%
1/11/2011	5.23%	4.83%	4.08%	5.71%	9.29%
1/12/2011	5.20%	4.79%	4.06%	5.68%	9.19%
1/13/2011	5.18%	4.76%	4.05%	5.63%	9.16%
1/14/2011	5.07%	4.72%	4.05%	5.60%	9.20%
1/18/2011	5.12%	4.65%	4.04%	5.54%	9.15%
1/19/2011	5.10%	4.63%	4.03%	5.51%	9.12%
1/20/2011	5.10%	4.64%	4.03%	5.51%	9.17%
1/21/2011	5.11%	4.65%	4.07%	5.52%	9.17%
1/24/2011	5.10%	4.63%	4.06%	5.49%	9.11%
1/25/2011	5.08%	4.61%	4.06%	5.46%	9.07%
1/26/2011	5.05%	4.58%	4.05%	5.43%	9.02%
1/27/2011	5.04%	4.55%	4.05%	5.40%	8.89%
1/28/2011	5.05%	4.57%	4.08%	5.43%	8.89%
1/31/2011	5.06%	4.59%	4.08%	5.44%	8.94%
2/1/2011	5.06%	4.60%	4.09%	5.44%	8.81%
2/2/2011	5.05%	4.59%	4.09%	5.43%	8.71%
2/3/2011	5.03%	4.57%	4.08%	5.40%	8.68%
2/4/2011	5.01%	4.53%	4.05%	5.37%	9.04%
2/7/2011	4.99%	4.50%	4.06%	5.34%	8.82%
2/8/2011	4.97%	4.46%	4.05%	5.30%	8.72%
2/9/2011	4.96%	4.47%	4.05%	5.29%	8.83%
2/10/2011	4.97%	4.49%	4.06%	5.30%	8.86%
2/11/2011	4.95%	4.50%	4.02%	5.29%	8.79%
2/14/2011	4.96%	4.51%	4.02%	5.29%	8.79%
2/15/2011	4.96%	4.52%	4.02%	5.29%	8.73%
2/16/2011	4.96%	4.52%	4.02%	5.30%	8.67%
2/17/2011	4.96%	4.52%	4.02%	5.30%	8.62%
2/18/2011	4.95%	4.52%	3.97%	5.32%	8.49%
2/22/2011	4.96%	4.56%	3.97%	5.33%	8.47%
2/23/2011	4.98%	4.59%	3.98%	5.36%	8.49%
2/24/2011	5.01%	4.65%	3.99%	5.41%	8.53%
2/25/2011	5.01%	4.69%	3.99%	5.43%	8.55%
2/28/2011	4.99%	4.66%	4.00%	5.41%	8.54%
3/1/2011	5.00%	4.67%	4.01%	5.41%	8.53%
3/2/2011	5.01%	4.71%	4.02%	5.44%	8.59%
3/3/2011	5.01%	4.69%	4.00%	5.44%	8.68%
3/4/2011	5.01%	4.69%	3.99%	5.42%	8.72%
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3/14/2011	5.09%	4.87%	3.99%	5.58%	9.21%
3/15/2011	5.15%	4.97%	4.03%	5.67%	9.27%
3/16/2011	5.17%	4.99%	4.05%	5.69%	9.26%
3/17/2011	5.19%	5.00%	4.05%	5.71%	9.32%
3/18/2011	5.19%	5.00%	4.04%	5.68%	9.19%
3/21/2011	5.16%	4.98%	4.03%	5.66%	9.16%
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4/7/2011	4.91%	4.61%	3.86%	5.32%	8.77%
4/8/2011	4.91%	4.60%	3.86%	5.10%	8.77%
4/11/2011	4.90%	4.60%	3.85%	5.08%	8.78%
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4/14/2011	4.90%	4.62%	3.85%	5.09%	8.83%
4/15/2011	4.88%	4.58%	3.83%	5.08%	8.81%
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4/19/2011	4.89%	4.63%	3.84%	5.09%	8.93%
4/20/2011	4.89%	4.63%	3.83%	5.08%	8.89%
4/21/2011	4.89%	4.63%	3.83%	5.08%	8.88%
4/25/2011	4.88%	4.63%	3.83%	5.08%	9.09%
4/26/2011	4.88%	4.63%	3.83%	5.08%	9.07%
4/27/2011	4.87%	4.62%	3.83%	5.08%	8.98%
4/28/2011	4.86%	4.62%	3.83%	5.07%	8.94%
4/29/2011	4.76%	4.62%	3.82%	5.11%	8.10%
5/2/2011	4.97%	4.92%	3.83%	5.12%	9.11%
5/3/2011	4.97%	4.92%	3.83%	5.11%	9.11%
5/4/2011	4.97%	4.93%	3.83%	5.11%	9.16%
5/5/2011	4.97%	4.94%	3.83%	5.12%	9.17%
5/6/2011	4.98%	4.93%	3.85%	5.15%	9.19%
5/9/2011	4.99%	4.93%	3.85%	5.15%	9.17%
5/10/2011	4.97%	4.49%	3.84%	5.14%	9.16%
5/11/2011	4.98%	4.50%	3.84%	5.15%	9.15%
5/12/2011	4.99%	4.51%	3.85%	5.16%	9.18%
5/13/2011	4.99%	4.47%	3.92%	5.17%	9.19%

5/16/2011	5.01%	4.50%	3.93%	5.19%	9.22%
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5/19/2011	5.03%	4.54%	3.94%	5.20%	9.32%
5/20/2011	5.06%	4.61%	3.96%	5.23%	9.38%
5/23/2011	5.06%	4.63%	3.97%	5.25%	9.41%
5/24/2011	5.07%	4.65%	3.98%	5.26%	9.47%
5/25/2011	5.08%	4.67%	3.98%	5.28%	9.48%
5/26/2011	5.09%	4.69%	3.98%	5.29%	9.57%
5/27/2011	5.10%	4.70%	3.99%	5.30%	9.55%
5/31/2011	5.10%	4.68%	3.99%	5.31%	9.54%
6/1/2011	5.10%	4.69%	3.99%	5.32%	9.51%
6/2/2011	5.12%	4.71%	4.00%	5.34%	9.55%
6/3/2011	5.13%	4.70%	4.03%	5.38%	9.65%
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6/14/2011	5.25%	4.86%	4.11%	5.49%	10.00%
6/15/2011	5.26%	4.87%	4.11%	5.50%	10.07%
6/16/2011	5.29%	4.91%	4.13%	5.53%	10.14%
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6/29/2011	5.34%	5.00%	4.17%	5.61%	10.37%
6/30/2011	5.33%	4.96%	4.17%	5.60%	10.24%
7/1/2011	5.33%	4.93%	4.18%	5.60%	10.18%
7/5/2011	5.33%	4.91%	4.17%	5.59%	10.12%
7/6/2011	5.33%	4.91%	4.17%	5.59%	10.12%
7/7/2011	5.33%	4.90%	4.17%	5.58%	10.16%
7/8/2011	5.35%	4.90%	4.18%	5.57%	10.29%
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7/12/2011	5.39%	4.95%	4.19%	5.60%	10.60%
7/13/2011	5.37%	4.92%	4.18%	5.58%	10.52%
7/14/2011	5.37%	4.92%	4.18%	5.58%	10.52%
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7/18/2011	5.39%	4.96%	4.22%	5.61%	10.60%
7/19/2011	5.40%	4.97%	4.22%	5.62%	10.64%
7/20/2011	5.40%	4.96%	4.22%	5.61%	10.65%
7/21/2011	5.39%	4.95%	4.22%	5.60%	10.64%

7/22/2011	5.40%	4.95%	4.22%	5.62%	10.59%
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12/2/2011	6.63%	6.32%	4.84%	6.68%	16.49%

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12/6/2011	6.60%	6.27%	4.82%	6.64%	16.35%
12/7/2011	6.61%	6.28%	4.83%	6.66%	16.39%
12/8/2011	6.62%	6.29%	4.84%	6.67%	16.56%
12/9/2011	6.64%	6.32%	4.86%	6.69%	16.69%
12/12/2011	6.68%	6.40%	4.88%	6.74%	16.55%
12/13/2011	6.69%	6.41%	4.89%	6.74%	16.58%
12/14/2011	6.71%	6.43%	4.90%	6.76%	16.71%
12/15/2011	6.71%	6.42%	4.90%	6.75%	16.81%
12/16/2011	6.72%	6.42%	4.89%	6.79%	16.81%
12/19/2011	6.72%	6.42%	4.89%	6.79%	16.85%
12/20/2011	6.72%	6.41%	4.88%	6.77%	16.93%
12/21/2011	6.71%	6.39%	4.87%	6.76%	17.02%
12/22/2011	6.69%	6.36%	4.86%	6.73%	17.02%
12/23/2011	6.70%	6.37%	4.86%	6.74%	17.10%
12/27/2011	6.70%	6.34%	4.85%	6.73%	17.10%
12/28/2011	6.70%	6.34%	4.85%	6.72%	17.08%
12/29/2011	6.69%	6.32%	4.85%	6.71%	17.02%
12/30/2011	6.66%	6.27%	4.82%	6.62%	17.23%
1/3/2012	6.62%	6.33%	4.79%	6.61%	17.01%
1/4/2012	6.57%	6.25%	4.75%	6.54%	16.90%
1/5/2012	6.59%	6.25%	4.78%	6.56%	16.88%
1/6/2012	6.50%	5.92%	4.76%	6.54%	16.91%
1/9/2012	6.53%	6.09%	4.74%	6.50%	16.69%
1/10/2012	6.50%	6.05%	4.71%	6.46%	16.67%
1/11/2012	6.47%	6.03%	4.70%	6.43%	16.64%
1/12/2012	6.47%	6.04%	4.70%	6.40%	16.81%
1/13/2012	6.48%	6.07%	4.70%	6.39%	17.44%
1/17/2012	6.46%	6.04%	4.69%	6.36%	17.31%
1/18/2012	6.45%	6.02%	4.68%	6.33%	17.48%
1/19/2012	6.43%	5.99%	4.66%	6.29%	17.58%
1/20/2012	6.41%	5.98%	4.67%	6.26%	17.47%
1/23/2012	6.39%	5.96%	4.66%	6.22%	17.42%
1/24/2012	6.38%	5.95%	4.65%	6.21%	17.38%
1/25/2012	6.34%	5.90%	4.64%	6.16%	17.23%
1/26/2012	6.29%	5.82%	4.62%	6.11%	16.59%
1/27/2012	6.28%	5.82%	4.63%	6.07%	16.53%
1/30/2012	6.27%	5.82%	4.63%	6.07%	16.64%
1/31/2012	6.24%	5.78%	4.62%	6.04%	16.42%
2/1/2012	6.23%	5.75%	4.61%	6.00%	16.51%
2/2/2012	6.22%	5.75%	4.60%	5.98%	16.66%
2/3/2012	6.17%	5.73%	4.55%	5.93%	16.97%
2/6/2012	6.16%	5.72%	4.54%	5.87%	16.09%
2/7/2012	6.15%	5.71%	4.53%	5.86%	16.04%
2/8/2012	6.13%	5.69%	4.52%	5.83%	16.01%
2/9/2012	6.13%	5.68%	4.52%	5.82%	16.02%
2/10/2012	6.13%	5.71%	4.53%	5.81%	16.05%

2/13/2012	6.13%	5.71%	4.53%	5.79%	16.20%
2/14/2012	6.12%	5.71%	4.53%	5.78%	16.25%
2/15/2012	6.13%	5.72%	4.52%	5.77%	16.47%
2/16/2012	6.15%	5.76%	4.53%	5.79%	16.69%
2/17/2012	6.18%	5.80%	4.54%	5.81%	16.59%
2/21/2012	6.17%	5.87%	4.58%	5.81%	16.59%
2/22/2012	6.18%	5.81%	4.58%	5.81%	16.72%
2/23/2012	6.17%	5.80%	4.58%	5.80%	16.73%
2/24/2012	6.17%	5.79%	4.58%	5.79%	16.75%
2/27/2012	6.16%	5.79%	4.59%	5.79%	16.67%
2/28/2012	6.14%	5.75%	4.58%	5.77%	16.47%
2/29/2012	6.13%	5.74%	4.58%	5.75%	16.52%
3/1/2012	6.12%	5.73%	4.57%	5.73%	16.52%
3/2/2012	6.12%	5.73%	4.56%	5.75%	16.40%
3/5/2012	6.11%	5.74%	4.56%	5.76%	16.41%
3/6/2012	6.13%	5.77%	4.58%	5.78%	16.51%
3/7/2012	6.14%	5.79%	4.58%	5.78%	16.55%
3/8/2012	6.12%	5.77%	4.58%	5.78%	16.36%
3/9/2012	6.11%	5.77%	4.57%	5.79%	16.20%
3/12/2012	6.11%	5.75%	4.57%	5.79%	16.24%
3/13/2012	6.11%	5.73%	4.57%	5.78%	16.21%
3/14/2012	6.09%	5.71%	4.57%	5.76%	16.15%
3/15/2012	6.09%	5.72%	4.57%	5.75%	16.13%
3/16/2012	6.13%	5.71%	4.58%	5.76%	15.32%
3/19/2012	6.09%	5.72%	4.57%	5.75%	15.21%
3/20/2012	6.09%	5.73%	4.57%	5.76%	15.21%
3/21/2012	6.09%	5.72%	4.57%	5.74%	15.23%
3/22/2012	6.09%	5.72%	4.57%	5.75%	15.27%
3/23/2012	6.10%	5.54%	4.57%	5.76%	15.34%
3/26/2012	6.09%	5.71%	4.56%	5.74%	15.33%
3/27/2012	6.07%	5.68%	4.54%	5.72%	15.29%
3/28/2012	6.06%	5.68%	4.54%	5.70%	15.32%
3/29/2012	6.06%	5.68%	4.54%	5.70%	15.37%
3/30/2012	6.08%	5.72%	4.56%	5.72%	15.48%
4/2/2012	6.07%	5.76%	4.55%	5.72%	15.51%
4/3/2012	6.06%	5.72%	4.55%	5.72%	15.50%
4/4/2012	6.06%	5.72%	4.54%	5.71%	15.54%
4/5/2012	6.07%	5.73%	4.55%	5.71%	15.58%
4/6/2012	6.07%	5.71%	4.58%	5.74%	15.57%
4/9/2012	6.07%	5.72%	4.57%	5.74%	15.64%
4/10/2012	6.07%	5.74%	4.57%	5.74%	15.74%
4/11/2012	6.09%	5.76%	4.58%	5.75%	15.98%
4/12/2012	6.08%	5.75%	4.57%	5.74%	15.98%
4/13/2012	6.07%	5.77%	4.57%	5.76%	16.24%
4/16/2012	6.07%	5.78%	4.57%	5.75%	16.38%
4/17/2012	6.06%	5.77%	4.57%	5.74%	16.38%
4/18/2012	6.06%	5.76%	4.56%	5.73%	16.37%

4/19/2012	6.04%	5.75%	4.54%	5.72%	16.43%
4/20/2012	6.03%	5.76%	4.55%	5.71%	16.42%
4/23/2012	6.03%	5.79%	4.55%	5.71%	16.47%
4/24/2012	6.02%	5.77%	4.54%	5.70%	16.50%
4/25/2012	6.01%	5.77%	4.53%	5.68%	16.41%
4/26/2012	6.00%	5.74%	4.53%	5.67%	16.31%
4/27/2012	6.01%	5.74%	4.55%	5.71%	16.09%
4/30/2012	5.99%	5.70%	4.54%	5.71%	15.84%
5/1/2012	5.97%	5.68%	4.54%	5.70%	15.66%
5/2/2012	5.96%	5.66%	4.54%	5.68%	15.52%
5/3/2012	5.93%	5.61%	4.53%	5.65%	15.22%
5/4/2012	5.90%	5.59%	4.52%	5.65%	15.21%
5/7/2012	5.92%	5.59%	4.54%	5.66%	15.19%
5/8/2012	5.91%	5.57%	4.53%	5.66%	15.05%
5/9/2012	5.92%	5.59%	4.54%	5.67%	15.04%
5/10/2012	5.90%	5.56%	4.54%	5.66%	14.86%
5/11/2012	5.92%	5.54%	4.55%	5.67%	14.62%
5/14/2012	5.91%	5.55%	4.56%	5.69%	14.42%
5/15/2012	5.93%	5.58%	4.57%	5.71%	14.40%
5/16/2012	5.97%	5.63%	4.60%	5.76%	14.48%
5/17/2012	6.12%	5.91%	4.68%	5.92%	15.37%
5/18/2012	6.15%	5.95%	4.69%	5.99%	15.43%
5/21/2012	6.12%	5.99%	4.73%	6.04%	15.36%
5/22/2012	6.13%	5.98%	4.74%	6.04%	15.35%
5/23/2012	6.16%	6.03%	4.76%	6.09%	15.35%
5/24/2012	6.18%	6.04%	4.77%	6.11%	15.44%
5/25/2012	6.17%	6.06%	4.79%	6.10%	15.61%
5/29/2012	6.18%	6.06%	4.80%	6.11%	15.58%
5/30/2012	6.20%	6.08%	4.81%	6.13%	15.66%
5/31/2012	6.23%	6.11%	4.83%	6.16%	15.77%
6/1/2012	6.28%	6.19%	4.87%	6.22%	15.83%
6/4/2012	6.29%	6.21%	4.88%	6.24%	15.86%
6/5/2012	6.36%	6.34%	4.92%	6.34%	16.04%
6/6/2012	6.37%	6.33%	4.93%	6.34%	16.05%
6/7/2012	6.33%	6.25%	4.91%	6.29%	15.85%
6/8/2012	6.30%	6.19%	4.88%	6.28%	15.59%
6/11/2012	6.29%	6.16%	4.87%	6.26%	15.52%
6/12/2012	6.29%	6.19%	4.87%	6.28%	15.50%
6/13/2012	6.29%	6.18%	4.87%	6.27%	15.53%
6/14/2012	6.29%	6.18%	4.87%	6.28%	15.55%
6/15/2012	6.30%	6.20%	4.87%	6.27%	15.57%
6/18/2012	6.30%	6.17%	4.87%	6.27%	15.57%
6/19/2012	6.28%	6.14%	4.85%	6.25%	15.54%
6/20/2012	6.25%	6.09%	4.84%	6.22%	15.39%
6/21/2012	6.22%	6.05%	4.82%	6.19%	15.21%
6/22/2012	6.22%	6.04%	4.83%	6.18%	15.18%
6/25/2012	6.21%	6.03%	4.82%	6.17%	15.23%

6/26/2012	6.21%	6.03%	4.82%	6.16%	15.26%
6/27/2012	6.20%	6.01%	4.81%	6.15%	15.22%
6/28/2012	6.19%	5.99%	4.81%	6.14%	15.18%
6/29/2012	6.16%	5.95%	4.79%	6.10%	15.07%
7/2/2012	6.15%	5.96%	4.78%	6.09%	15.14%
7/3/2012	6.14%	5.94%	4.77%	6.08%	15.10%
7/5/2012	6.12%	5.92%	4.76%	6.06%	15.05%
7/6/2012	6.12%	5.92%	4.75%	6.05%	15.07%
7/9/2012	6.11%	5.90%	4.73%	6.03%	15.07%
7/10/2012	6.08%	5.87%	4.72%	6.00%	15.01%
7/11/2012	6.07%	5.84%	4.71%	5.98%	14.94%
7/12/2012	6.06%	5.83%	4.71%	5.98%	14.89%
7/13/2012	6.06%	5.81%	4.72%	5.99%	14.92%
7/16/2012	6.06%	5.81%	4.71%	5.99%	14.91%
7/17/2012	6.05%	5.80%	4.70%	5.99%	14.88%
7/18/2012	6.05%	5.80%	4.69%	5.98%	14.88%
7/19/2012	6.04%	5.79%	4.69%	5.98%	14.86%
7/20/2012	6.05%	5.78%	4.70%	6.00%	14.75%
7/23/2012	6.07%	5.82%	4.71%	6.03%	14.83%
7/24/2012	6.07%	5.82%	4.72%	6.06%	14.44%
7/25/2012	6.07%	5.82%	4.71%	6.07%	14.50%
7/26/2012	6.07%	5.82%	4.71%	6.06%	14.52%
7/27/2012	6.08%	5.81%	4.69%	6.10%	14.60%
7/30/2012	6.07%	5.80%	4.68%	6.09%	14.60%
7/31/2012	6.06%	5.77%	4.67%	6.07%	14.69%
8/1/2012	6.05%	5.76%	4.66%	6.06%	14.71%
8/2/2012	6.05%	5.76%	4.66%	6.06%	14.65%
8/3/2012	6.05%	5.73%	4.68%	6.07%	14.40%
8/6/2012	6.05%	5.72%	4.67%	6.06%	14.40%
8/7/2012	6.04%	5.71%	4.67%	6.05%	14.39%
8/8/2012	6.03%	5.70%	4.66%	6.03%	14.40%
8/9/2012	6.03%	5.70%	4.66%	6.02%	14.42%
8/10/2012	6.03%	5.72%	4.66%	6.04%	14.51%
8/13/2012	6.02%	5.74%	4.66%	6.03%	14.59%
8/14/2012	6.02%	5.73%	4.66%	6.02%	14.60%
8/15/2012	6.01%	5.73%	4.66%	6.02%	14.56%
8/16/2012	6.00%	5.71%	4.67%	6.01%	14.32%
8/17/2012	5.98%	5.68%	4.68%	5.98%	13.88%
8/20/2012	5.97%	5.68%	4.68%	5.98%	13.87%
8/21/2012	5.95%	5.63%	4.68%	5.97%	13.61%
8/22/2012	5.94%	5.62%	4.68%	5.96%	13.55%
8/23/2012	5.94%	5.63%	4.68%	5.96%	13.63%
8/24/2012	5.93%	5.63%	4.68%	5.95%	13.58%
8/27/2012	5.93%	5.61%	4.68%	5.94%	13.54%
8/28/2012	5.92%	5.61%	4.68%	5.93%	13.53%
8/29/2012	5.90%	5.59%	4.67%	5.92%	13.36%
8/30/2012	5.90%	5.59%	4.67%	5.90%	13.46%

8/31/2012	5.91%	5.62%	4.68%	5.93%	13.46%
9/4/2012	5.90%	5.60%	4.68%	5.91%	13.43%
9/5/2012	5.89%	5.59%	4.67%	5.89%	13.49%
9/6/2012	5.88%	5.57%	4.66%	5.87%	13.47%
9/7/2012	5.85%	5.55%	4.64%	5.85%	13.40%
9/10/2012	5.84%	5.54%	4.63%	5.83%	13.41%
9/11/2012	5.82%	5.51%	4.61%	5.80%	13.36%
9/12/2012	5.79%	5.46%	4.60%	5.76%	13.20%
9/13/2012	5.76%	5.43%	4.59%	5.74%	13.07%
9/14/2012	5.75%	5.42%	4.55%	5.73%	12.83%
9/17/2012	5.73%	5.38%	4.54%	5.71%	12.67%
9/18/2012	5.72%	5.37%	4.54%	5.71%	12.63%
9/19/2012	5.72%	5.37%	4.53%	5.70%	12.63%
9/20/2012	5.71%	5.36%	4.53%	5.69%	12.58%
9/21/2012	5.71%	5.36%	4.55%	5.69%	12.53%
9/24/2012	5.71%	5.36%	4.56%	5.69%	12.54%
9/25/2012	5.72%	5.37%	4.56%	5.69%	12.62%
9/26/2012	5.72%	5.37%	4.56%	5.69%	12.58%
9/27/2012	5.73%	5.39%	4.56%	5.70%	12.67%
9/28/2012	5.75%	5.39%	4.54%	5.73%	12.99%
10/1/2012	5.75%	5.39%	4.54%	5.73%	12.98%
10/2/2012	5.74%	5.38%	4.53%	5.72%	12.92%
10/3/2012	5.73%	5.38%	4.53%	5.72%	12.79%
10/4/2012	5.73%	5.37%	4.53%	5.72%	12.77%
10/5/2012	5.71%	5.37%	4.49%	5.70%	12.68%
10/8/2012	5.71%	5.35%	4.49%	5.70%	12.66%
10/9/2012	5.70%	5.35%	4.49%	5.70%	12.64%
10/10/2012	5.70%	5.35%	4.50%	5.70%	12.65%
10/11/2012	5.70%	5.34%	4.49%	5.69%	12.64%
10/12/2012	5.66%	5.34%	4.47%	5.66%	12.42%
10/15/2012	5.66%	5.36%	4.47%	5.66%	12.41%
10/16/2012	5.65%	5.36%	4.47%	5.65%	12.44%
10/17/2012	5.65%	5.36%	4.46%	5.66%	12.44%
10/18/2012	5.65%	5.36%	4.46%	5.65%	12.40%
10/19/2012	5.64%	5.36%	4.44%	5.65%	12.40%
10/22/2012	5.64%	5.34%	4.44%	5.65%	12.49%
10/23/2012	5.66%	5.37%	4.44%	5.66%	12.65%
10/24/2012	5.68%	5.39%	4.45%	5.68%	12.79%
10/25/2012	5.69%	5.40%	4.45%	5.68%	12.98%
10/26/2012	5.71%	5.44%	4.47%	5.68%	13.46%
10/29/2012	5.71%	6.11%	4.47%	5.68%	13.58%
10/31/2012	5.73%	5.29%	4.47%	5.69%	13.82%
11/1/2012	5.73%	5.28%	4.47%	5.69%	13.81%
11/2/2012	5.74%	5.29%	4.47%	5.69%	13.97%
11/5/2012	5.73%	5.49%	4.46%	5.68%	13.98%
11/6/2012	5.71%	5.46%	4.46%	5.68%	13.60%
11/7/2012	5.71%	5.48%	4.46%	5.68%	13.70%

11/8/2012	5.72%	5.48%	4.46%	5.69%	13.70%
11/9/2012	5.66%	5.50%	4.49%	5.66%	13.82%
11/12/2012	5.69%	5.56%	4.49%	5.72%	13.84%
11/13/2012	5.71%	5.61%	4.49%	5.75%	13.92%
11/14/2012	5.71%	5.62%	4.49%	5.76%	14.11%
11/15/2012	5.74%	5.66%	4.50%	5.79%	14.24%
11/16/2012	5.73%	5.70%	4.49%	5.80%	14.27%
11/19/2012	5.74%	5.71%	4.49%	5.81%	14.35%
11/20/2012	5.73%	5.69%	4.49%	5.80%	14.34%
11/21/2012	5.74%	5.70%	4.49%	5.80%	14.34%
11/23/2012	5.73%	5.69%	4.48%	5.70%	14.41%
11/26/2012	5.73%	5.68%	4.48%	5.69%	14.53%
11/27/2012	5.72%	5.67%	4.47%	5.68%	14.47%
11/28/2012	5.72%	5.66%	4.47%	5.68%	14.43%
11/29/2012	5.71%	5.64%	4.46%	5.67%	14.40%
11/30/2012	5.72%	5.62%	4.46%	5.70%	14.12%
12/3/2012	5.71%	5.61%	4.46%	5.70%	14.10%
12/4/2012	5.71%	5.60%	4.46%	5.70%	14.07%
12/5/2012	5.69%	5.58%	4.46%	5.69%	13.96%
12/6/2012	5.69%	5.57%	4.46%	5.68%	13.92%
12/7/2012	5.65%	5.56%	4.42%	5.63%	13.82%
12/10/2012	5.64%	5.55%	4.42%	5.63%	13.76%
12/11/2012	5.64%	5.54%	4.42%	5.63%	13.75%
12/12/2012	5.63%	5.53%	4.41%	5.62%	13.68%
12/13/2012	5.63%	5.52%	4.41%	5.62%	13.63%
12/14/2012	5.63%	5.50%	4.46%	5.63%	13.38%
12/17/2012	5.63%	5.50%	4.46%	5.63%	13.43%
12/18/2012	5.63%	5.50%	4.46%	5.63%	13.42%
12/19/2012	5.64%	5.49%	4.46%	5.64%	13.39%
12/20/2012	5.63%	5.49%	4.46%	5.64%	13.24%
12/21/2012	5.63%	5.49%	4.46%	5.65%	13.21%
12/24/2012	5.63%	5.49%	4.47%	5.65%	13.23%
12/26/2012	5.63%	5.48%	4.47%	5.65%	13.21%
12/27/2012	5.63%	5.47%	4.46%	5.65%	13.17%
12/28/2012	5.60%	5.47%	4.43%	5.62%	13.14%
12/31/2012	5.59%	5.47%	4.43%	5.62%	13.13%
1/2/2013	5.58%	5.46%	4.41%	5.60%	13.12%
1/3/2013	5.56%	5.44%	4.40%	5.59%	13.08%
1/4/2013	5.59%	5.39%	4.41%	5.62%	13.05%
1/7/2013	5.56%	5.34%	4.40%	5.60%	13.07%
1/8/2013	5.55%	5.32%	4.39%	5.58%	13.14%
1/9/2013	5.54%	5.29%	4.38%	5.55%	13.27%
1/10/2013	5.53%	5.28%	4.37%	5.54%	13.24%
1/11/2013	5.50%	5.25%	4.35%	5.52%	13.01%
1/14/2013	5.49%	5.25%	4.34%	5.51%	12.95%
1/15/2013	5.48%	5.23%	4.33%	5.50%	12.90%
1/16/2013	5.48%	5.22%	4.33%	5.49%	12.93%

1/17/2013	5.46%	5.21%	4.32%	5.47%	12.89%
1/18/2013	5.45%	5.20%	4.32%	5.47%	12.85%
1/22/2013	5.45%	5.19%	4.31%	5.46%	12.82%
1/23/2013	5.43%	5.17%	4.31%	5.45%	12.76%
1/24/2013	5.43%	5.17%	4.31%	5.44%	12.75%
1/25/2013	5.42%	5.15%	4.30%	5.43%	12.70%
1/28/2013	5.42%	5.16%	4.30%	5.43%	12.73%
1/29/2013	5.43%	5.17%	4.30%	5.43%	12.75%
1/30/2013	5.42%	5.18%	4.30%	5.43%	12.77%
1/31/2013	5.44%	5.21%	4.32%	5.44%	12.93%
2/1/2013	5.43%	5.20%	4.31%	5.38%	13.04%
2/4/2013	5.44%	5.22%	4.32%	5.38%	13.07%
2/5/2013	5.45%	5.24%	4.33%	5.39%	13.10%
2/6/2013	5.46%	5.27%	4.34%	5.39%	13.22%
2/7/2013	5.47%	5.28%	4.35%	5.40%	13.28%
2/8/2013	5.47%	5.29%	4.33%	5.41%	13.32%
2/11/2013	5.48%	5.27%	4.34%	5.41%	13.36%
2/12/2013	5.48%	5.27%	4.34%	5.42%	13.35%
2/13/2013	5.48%	5.25%	4.34%	5.42%	13.25%
2/14/2013	5.47%	5.25%	4.34%	5.41%	13.20%
2/15/2013	5.43%	5.23%	4.32%	5.36%	13.07%
2/19/2013	5.42%	5.16%	4.32%	5.36%	12.89%
2/20/2013	5.42%	5.16%	4.33%	5.36%	12.75%
2/21/2013	5.42%	5.16%	4.33%	5.36%	12.74%
2/22/2013	5.41%	5.17%	4.33%	5.35%	12.75%
2/25/2013	5.40%	5.14%	4.33%	5.35%	12.66%
2/26/2013	5.41%	5.14%	4.33%	5.35%	12.72%
2/27/2013	5.41%	5.15%	4.33%	5.35%	12.75%
2/28/2013	5.41%	5.15%	4.33%	5.35%	12.76%
3/1/2013	5.37%	5.15%	4.30%	5.29%	12.85%
3/4/2013	5.37%	5.10%	4.30%	5.29%	12.85%
3/5/2013	5.36%	5.10%	4.30%	5.28%	12.84%
3/6/2013	5.33%	5.09%	4.29%	5.28%	12.81%
3/7/2013	5.31%	5.07%	4.29%	5.27%	12.56%
3/8/2013	5.30%	5.10%	4.26%	5.25%	12.73%
3/11/2013	5.28%	5.02%	4.26%	5.25%	12.28%
3/12/2013	5.26%	5.01%	4.26%	5.24%	12.15%
3/13/2013	5.25%	4.98%	4.25%	5.23%	11.99%
3/14/2013	5.24%	4.98%	4.25%	5.23%	11.93%
3/15/2013	5.22%	5.00%	4.21%	5.21%	12.04%
3/18/2013	5.16%	4.87%	4.21%	5.21%	12.11%
3/19/2013	5.17%	4.87%	4.21%	5.20%	12.35%
3/20/2013	5.16%	4.86%	4.20%	5.19%	12.27%
3/21/2013	5.15%	4.85%	4.20%	5.19%	12.30%
3/22/2013	5.14%	4.85%	4.17%	5.18%	12.28%
3/25/2013	5.13%	4.82%	4.17%	5.18%	12.22%
3/26/2013	5.13%	4.82%	4.16%	5.17%	12.17%

3/27/2013	5.12%	4.82%	4.16%	5.17%	12.12%
3/28/2013	5.10%	4.84%	4.15%	5.16%	11.69%
4/1/2013	5.10%	4.82%	4.15%	5.16%	11.63%
4/2/2013	5.11%	4.83%	4.15%	5.16%	11.65%
4/3/2013	5.10%	4.82%	4.15%	5.16%	11.58%
4/4/2013	5.10%	4.81%	4.15%	5.16%	11.54%
4/5/2013	5.11%	4.81%	4.15%	5.15%	11.40%
4/8/2013	5.11%	4.81%	4.15%	5.15%	11.42%
4/9/2013	5.10%	4.80%	4.15%	5.14%	11.38%
4/10/2013	5.10%	4.80%	4.15%	5.14%	11.31%
4/11/2013	5.09%	4.79%	4.15%	5.14%	11.20%
4/12/2013	5.09%	4.77%	4.15%	5.14%	11.10%
4/15/2013	5.09%	4.75%	4.15%	5.14%	11.09%
4/16/2013	5.09%	4.76%	4.15%	5.13%	11.05%
4/17/2013	5.09%	4.76%	4.15%	5.14%	11.01%
4/18/2013	5.09%	4.76%	4.15%	5.14%	10.97%
4/19/2013	5.07%	4.78%	4.14%	5.12%	10.99%
4/22/2013	5.07%	4.73%	4.15%	5.12%	10.96%
4/23/2013	5.07%	4.72%	4.15%	5.12%	10.82%
4/24/2013	5.07%	4.72%	4.15%	5.12%	10.80%
4/25/2013	5.06%	4.72%	4.15%	5.12%	10.76%
4/26/2013	5.04%	4.74%	4.14%	5.09%	10.76%
4/29/2013	5.04%	4.71%	4.14%	5.09%	10.73%
4/30/2013	5.04%	4.70%	4.14%	5.08%	10.74%
5/1/2013	5.03%	4.70%	4.14%	5.08%	10.74%
5/2/2013	5.03%	4.69%	4.13%	5.08%	10.73%
5/3/2013	5.01%	4.68%	4.10%	5.06%	10.76%
5/6/2013	5.01%	4.65%	4.10%	5.05%	10.75%
5/7/2013	4.99%	4.63%	4.09%	5.04%	10.66%
5/8/2013	4.98%	4.61%	4.09%	5.03%	10.57%
5/9/2013	4.98%	4.61%	4.09%	5.03%	10.52%
5/10/2013	4.99%	4.62%	4.09%	5.03%	10.66%
5/13/2013	4.96%	4.59%	4.06%	5.02%	10.57%
5/14/2013	4.97%	4.60%	4.06%	5.02%	10.54%
5/15/2013	4.97%	4.61%	4.06%	5.03%	10.58%
5/16/2013	4.96%	4.60%	4.06%	5.03%	10.45%
5/17/2013	4.95%	4.61%	4.04%	5.03%	10.55%
5/20/2013	4.95%	4.59%	4.04%	5.04%	10.51%
5/21/2013	4.95%	4.59%	4.05%	5.04%	10.44%
5/22/2013	4.95%	4.58%	4.05%	5.04%	10.40%
5/23/2013	4.97%	4.61%	4.06%	5.05%	10.63%
5/24/2013	4.95%	4.63%	4.01%	5.03%	10.66%
5/28/2013	4.96%	4.60%	4.01%	5.04%	10.67%
5/29/2013	4.99%	4.64%	4.03%	5.07%	10.87%
5/30/2013	5.00%	4.66%	4.04%	5.09%	10.91%
5/31/2013	5.01%	4.68%	4.05%	5.09%	10.90%
6/3/2013	5.02%	4.70%	4.05%	5.10%	10.99%

6/4/2013	5.04%	4.72%	4.06%	5.11%	11.28%
6/5/2013	5.07%	4.76%	4.07%	5.13%	11.43%
6/6/2013	5.09%	4.79%	4.10%	5.17%	11.39%
6/7/2013	5.08%	4.79%	4.10%	5.15%	11.02%
6/10/2013	5.08%	4.78%	4.10%	5.14%	11.04%
6/11/2013	5.10%	4.82%	4.11%	5.16%	11.23%
6/12/2013	5.10%	4.81%	4.11%	5.16%	11.19%
6/13/2013	5.10%	4.81%	4.11%	5.17%	11.13%
6/14/2013	5.09%	4.80%	4.09%	5.13%	11.40%
6/17/2013	5.08%	4.78%	4.08%	5.13%	11.37%
6/18/2013	5.08%	4.78%	4.08%	5.12%	11.37%
6/19/2013	5.08%	4.78%	4.08%	5.12%	11.35%
6/20/2013	5.11%	4.83%	4.10%	5.15%	11.54%
6/21/2013	5.12%	4.85%	4.02%	5.17%	12.06%
6/24/2013	5.15%	4.87%	4.04%	5.19%	11.89%
6/25/2013	5.17%	4.90%	4.06%	5.21%	11.97%
6/26/2013	5.19%	4.93%	4.07%	5.24%	11.98%
6/27/2013	5.21%	4.93%	4.09%	5.26%	11.81%
6/28/2013	5.24%	4.95%	4.08%	5.23%	12.27%
7/1/2013	5.24%	4.91%	4.08%	5.23%	12.28%
7/2/2013	5.20%	4.87%	4.08%	5.23%	12.14%
7/3/2013	5.20%	4.87%	4.08%	5.23%	12.16%
7/5/2013	5.19%	4.87%	4.07%	5.21%	11.93%
7/8/2013	5.19%	4.86%	4.07%	5.21%	11.98%
7/9/2013	5.17%	4.84%	4.06%	5.19%	11.96%
7/10/2013	5.16%	4.81%	4.04%	5.18%	11.97%
7/11/2013	5.13%	4.75%	4.02%	5.14%	11.87%
7/12/2013	5.13%	4.73%	4.01%	5.14%	11.82%
7/15/2013	5.11%	4.71%	4.00%	5.12%	11.77%
7/16/2013	5.10%	4.68%	3.99%	5.11%	11.70%
7/17/2013	5.08%	4.66%	3.97%	5.09%	11.70%
7/18/2013	5.06%	4.64%	3.95%	5.07%	11.69%
7/19/2013	5.05%	4.62%	3.92%	5.06%	11.64%
7/22/2013	5.05%	4.63%	3.91%	5.06%	11.64%
7/23/2013	5.04%	4.61%	3.90%	5.05%	11.65%
7/24/2013	5.03%	4.62%	3.90%	5.04%	11.66%
7/25/2013	5.04%	4.63%	3.91%	5.05%	11.66%
7/26/2013	5.05%	4.64%	3.92%	5.05%	11.67%
7/29/2013	5.05%	4.65%	3.92%	5.05%	11.66%
7/30/2013	5.05%	4.65%	3.92%	5.06%	11.64%
7/31/2013	5.05%	4.65%	3.92%	5.06%	11.64%
8/1/2013	5.05%	4.65%	3.92%	5.06%	11.60%
8/2/2013	5.05%	4.66%	3.93%	5.06%	11.61%
8/5/2013	5.06%	4.66%	3.93%	5.06%	11.75%
8/6/2013	5.06%	4.67%	3.94%	5.06%	11.69%
8/7/2013	5.07%	4.68%	3.94%	5.07%	11.73%
8/8/2013	5.07%	4.68%	3.94%	5.07%	11.71%

8/9/2013	5.07%	4.69%	3.95%	5.07%	11.76%
8/12/2013	5.07%	4.71%	3.95%	5.08%	11.79%
8/13/2013	5.07%	4.71%	3.95%	5.08%	11.81%
8/14/2013	5.08%	4.72%	3.95%	5.08%	11.83%
8/15/2013	5.09%	4.74%	3.96%	5.10%	11.89%
8/16/2013	5.10%	4.75%	3.97%	5.10%	11.95%
8/19/2013	5.11%	4.77%	3.98%	5.12%	12.00%
8/20/2013	5.13%	4.79%	3.99%	5.13%	12.03%
8/21/2013	5.14%	4.80%	3.99%	5.14%	12.07%
8/22/2013	5.14%	4.81%	4.00%	5.15%	12.08%
8/23/2013	5.13%	4.79%	3.99%	5.15%	12.13%
8/26/2013	5.13%	4.80%	3.99%	5.15%	12.15%
8/27/2013	5.14%	4.81%	3.99%	5.16%	12.19%
8/28/2013	5.14%	4.81%	4.00%	5.16%	12.20%
8/29/2013	5.15%	4.81%	4.00%	5.16%	12.20%
8/30/2013	5.14%	4.80%	4.00%	5.18%	12.51%
9/3/2013	5.12%	4.80%	3.99%	5.18%	12.30%
9/4/2013	5.11%	4.80%	3.99%	5.18%	12.31%
9/5/2013	5.12%	4.79%	3.99%	5.18%	12.29%
9/6/2013	5.11%	4.79%	3.99%	5.17%	12.18%
9/9/2013	5.10%	4.78%	3.99%	5.16%	12.14%
9/10/2013	5.10%	4.77%	3.99%	5.16%	12.11%
9/11/2013	5.10%	4.77%	3.98%	5.16%	12.10%
9/12/2013	5.09%	4.76%	3.98%	5.15%	12.09%
9/13/2013	5.09%	4.76%	3.97%	5.15%	12.12%
9/16/2013	5.08%	4.74%	3.97%	5.14%	12.06%
9/17/2013	5.07%	4.73%	3.96%	5.13%	12.04%
9/18/2013	5.07%	4.73%	3.96%	5.13%	12.09%
9/19/2013	5.07%	4.73%	3.96%	5.12%	12.02%
9/20/2013	5.05%	4.73%	3.96%	5.11%	12.03%
9/23/2013	5.06%	4.74%	3.96%	5.12%	12.04%
9/24/2013	5.08%	4.76%	3.97%	5.13%	12.07%
9/25/2013	5.10%	4.80%	4.00%	5.16%	12.16%
9/26/2013	5.12%	4.83%	4.02%	5.18%	12.22%
9/27/2013	5.10%	4.83%	4.01%	5.19%	12.27%
9/30/2013	5.12%	4.86%	4.03%	5.21%	12.33%
10/1/2013	5.12%	4.86%	4.03%	5.21%	12.29%
10/2/2013	5.12%	4.85%	4.03%	5.21%	12.31%
10/3/2013	5.11%	4.84%	4.02%	5.20%	12.35%
10/4/2013	5.10%	4.84%	3.99%	5.19%	12.34%
10/7/2013	5.10%	4.84%	3.99%	5.20%	12.35%
10/8/2013	5.10%	4.83%	3.99%	5.19%	12.38%
10/9/2013	5.10%	4.84%	3.99%	5.20%	12.37%
10/10/2013	5.10%	4.84%	4.00%	5.20%	12.37%
10/11/2013	5.12%	4.83%	4.01%	5.22%	12.08%
10/14/2013	5.11%	4.82%	4.01%	5.21%	12.00%
10/15/2013	5.10%	4.81%	4.01%	5.21%	11.87%

10/16/2013	5.11%	4.81%	4.01%	5.21%	11.97%
10/17/2013	5.10%	4.81%	4.00%	5.20%	12.00%
10/18/2013	5.10%	4.80%	4.01%	5.20%	11.93%
10/21/2013	5.09%	4.78%	4.00%	5.20%	11.88%
10/22/2013	5.09%	4.77%	3.99%	5.19%	11.87%
10/23/2013	5.07%	4.75%	3.99%	5.17%	11.86%
10/24/2013	5.07%	4.75%	3.99%	5.17%	11.89%
10/25/2013	5.04%	4.72%	3.98%	5.15%	11.55%
10/28/2013	5.04%	4.72%	3.98%	5.14%	11.70%
10/29/2013	5.03%	4.70%	3.97%	5.13%	11.71%
10/30/2013	5.03%	4.70%	3.96%	5.12%	11.70%
10/31/2013	5.04%	4.71%	3.96%	5.12%	11.88%
11/1/2013	5.02%	4.69%	3.96%	5.11%	11.68%
11/4/2013	5.00%	4.67%	3.96%	5.11%	11.46%
11/5/2013	5.00%	4.66%	3.95%	5.10%	11.50%
11/6/2013	5.00%	4.65%	3.95%	5.10%	11.50%
11/7/2013	4.99%	4.64%	3.95%	5.10%	11.33%
11/8/2013	4.97%	4.62%	3.93%	5.13%	11.09%
11/11/2013	4.97%	4.61%	3.93%	5.13%	11.10%
11/12/2013	4.97%	4.61%	3.93%	5.13%	11.11%
11/13/2013	4.98%	4.63%	3.93%	5.13%	11.28%
11/14/2013	4.99%	4.64%	3.93%	5.13%	11.36%
11/15/2013	5.00%	4.65%	3.94%	5.14%	11.50%
11/18/2013	5.00%	4.65%	3.94%	5.14%	11.52%
11/19/2013	5.01%	4.67%	3.95%	5.14%	11.60%
11/20/2013	5.01%	4.66%	3.95%	5.14%	11.58%
11/21/2013	5.00%	4.65%	3.95%	5.13%	11.58%
11/22/2013	4.99%	4.64%	3.96%	5.13%	11.62%
11/25/2013	4.99%	4.63%	3.96%	5.13%	11.60%
11/26/2013	4.99%	4.64%	3.96%	5.13%	11.65%
11/27/2013	4.99%	4.65%	3.97%	5.13%	11.66%
11/29/2013	4.99%	4.65%	3.96%	5.12%	11.72%
12/2/2013	4.98%	4.64%	3.96%	5.12%	11.63%
12/3/2013	4.99%	4.65%	3.96%	5.12%	11.63%
12/4/2013	4.99%	4.65%	3.97%	5.12%	11.63%
12/5/2013	4.99%	4.65%	3.97%	5.13%	11.62%
12/6/2013	4.98%	4.66%	3.95%	5.12%	11.55%
12/9/2013	4.98%	4.63%	3.95%	5.12%	11.57%
12/10/2013	4.98%	4.63%	3.95%	5.11%	11.59%
12/11/2013	4.98%	4.63%	3.94%	5.11%	11.59%
12/12/2013	4.98%	4.63%	3.94%	5.11%	11.60%
12/13/2013	4.96%	4.63%	3.94%	5.11%	11.53%
12/16/2013	4.97%	4.63%	3.94%	5.11%	11.62%
12/17/2013	4.97%	4.63%	3.94%	5.11%	11.62%
12/18/2013	4.97%	4.64%	3.94%	5.11%	11.67%
12/19/2013	4.97%	4.64%	3.94%	5.11%	11.69%
12/20/2013	4.96%	4.61%	3.91%	5.11%	11.62%

12/23/2013	4.96%	4.61%	3.91%	5.11%	11.62%
12/24/2013	4.96%	4.61%	3.91%	5.11%	11.58%
12/26/2013	4.95%	4.61%	3.91%	5.11%	11.56%
12/27/2013	4.95%	4.62%	3.90%	5.12%	11.53%
12/30/2013	4.95%	4.56%	3.90%	5.11%	11.52%
12/31/2013	4.94%	4.56%	3.89%	5.11%	11.51%
1/2/2014	4.94%	4.62%	3.89%	5.11%	11.48%
1/3/2014	4.93%	4.60%	3.87%	5.09%	11.53%
1/6/2014	4.91%	4.56%	3.86%	5.07%	11.36%
1/7/2014	4.90%	4.55%	3.85%	5.06%	11.28%
1/8/2014	4.89%	4.54%	3.85%	5.05%	11.22%
1/9/2014	4.88%	4.52%	3.85%	5.05%	11.08%
1/10/2014	4.87%	4.53%	3.85%	5.03%	11.18%
1/13/2014	4.87%	4.52%	3.85%	5.03%	11.18%
1/14/2014	4.87%	4.52%	3.85%	5.03%	11.19%
1/15/2014	4.87%	4.51%	3.84%	5.02%	11.18%
1/16/2014	4.86%	4.51%	3.84%	5.02%	11.18%
1/17/2014	4.86%	4.50%	3.84%	5.02%	11.20%
1/21/2014	4.85%	4.50%	3.83%	5.02%	11.18%
1/22/2014	4.85%	4.50%	3.83%	5.02%	11.20%
1/23/2014	4.85%	4.51%	3.82%	5.01%	11.33%
1/24/2014	4.84%	4.53%	3.82%	5.00%	11.35%
1/27/2014	4.85%	4.53%	3.83%	5.01%	11.36%
1/28/2014	4.86%	4.54%	3.84%	5.02%	11.36%
1/29/2014	4.86%	4.55%	3.84%	5.02%	11.37%
1/30/2014	4.86%	4.55%	3.84%	5.02%	11.36%
1/31/2014	4.87%	4.59%	3.85%	5.02%	11.35%
2/3/2014	4.87%	4.58%	3.85%	5.03%	11.39%
2/4/2014	4.88%	4.59%	3.85%	5.03%	11.45%
2/5/2014	4.89%	4.60%	3.86%	5.04%	11.53%
2/6/2014	4.89%	4.60%	3.86%	5.04%	11.52%
2/7/2014	4.87%	4.60%	3.86%	5.01%	11.49%
2/10/2014	4.88%	4.58%	3.86%	5.01%	11.51%
2/11/2014	4.88%	4.58%	3.86%	5.01%	11.51%
2/12/2014	4.87%	4.58%	3.86%	5.01%	11.52%
2/13/2014	4.87%	4.58%	3.86%	5.01%	11.52%
2/14/2014	4.88%	4.61%	3.89%	5.01%	11.51%
2/18/2014	4.89%	4.60%	3.89%	5.01%	11.49%
2/19/2014	4.89%	4.61%	3.90%	5.01%	11.46%
2/20/2014	4.89%	4.60%	3.90%	5.01%	11.38%
2/21/2014	4.86%	4.60%	3.88%	4.98%	11.26%
2/24/2014	4.86%	4.59%	3.88%	4.99%	11.23%
2/25/2014	4.86%	4.60%	3.89%	4.99%	11.23%
2/26/2014	4.87%	4.60%	3.89%	4.99%	11.22%
2/27/2014	4.87%	4.60%	3.89%	4.99%	11.22%
2/28/2014	4.87%	4.61%	3.90%	4.98%	11.15%
3/3/2014	4.88%	4.61%	3.91%	4.99%	11.16%

3/4/2014	4.88%	4.60%	3.91%	4.99%	11.15%
3/5/2014	4.88%	4.60%	3.91%	4.99%	11.18%
3/6/2014	4.87%	4.60%	3.90%	4.99%	11.17%
3/7/2014	4.87%	4.60%	3.89%	5.00%	11.22%
3/10/2014	4.87%	4.58%	3.89%	4.99%	11.19%
3/11/2014	4.87%	4.58%	3.89%	4.99%	11.18%
3/12/2014	4.87%	4.58%	3.89%	4.99%	11.17%
3/13/2014	4.86%	4.58%	3.89%	4.99%	11.09%
3/14/2014	4.88%	4.59%	3.90%	4.99%	10.74%
3/17/2014	4.88%	4.56%	3.90%	4.99%	10.74%
3/18/2014	4.87%	4.56%	3.90%	4.99%	10.72%
3/19/2014	4.87%	4.56%	3.91%	4.99%	10.69%
3/20/2014	4.86%	4.56%	3.91%	4.99%	10.69%
3/21/2014	4.86%	4.57%	3.90%	4.98%	10.70%
3/24/2014	4.86%	4.54%	3.90%	4.98%	10.70%
3/25/2014	4.86%	4.54%	3.90%	4.98%	10.68%
3/26/2014	4.86%	4.54%	3.90%	4.99%	10.67%
3/27/2014	4.86%	4.54%	3.91%	4.99%	10.61%
3/28/2014	4.78%	4.53%	3.83%	4.91%	10.59%
3/31/2014	4.78%	4.53%	3.83%	4.92%	10.51%
4/1/2014	4.78%	4.53%	3.84%	4.93%	10.41%
4/2/2014	4.79%	4.53%	3.84%	4.93%	10.42%
4/3/2014	4.79%	4.53%	3.84%	4.93%	10.38%
4/4/2014	4.83%	4.53%	3.84%	5.01%	8.58%
4/7/2014	4.84%	4.53%	3.84%	5.01%	8.59%
4/8/2014	4.84%	4.54%	3.85%	5.02%	8.57%
4/9/2014	4.85%	4.54%	3.85%	5.02%	8.56%
4/10/2014	4.85%	4.55%	3.86%	5.03%	8.56%
4/11/2014	4.86%	4.57%	3.87%	4.99%	8.43%
4/14/2014	4.86%	4.57%	3.87%	4.99%	8.44%
4/15/2014	4.87%	4.58%	3.88%	5.00%	8.44%
4/16/2014	4.88%	4.58%	3.89%	5.00%	8.43%
4/17/2014	4.88%	4.60%	3.87%	5.02%	8.36%
4/21/2014	4.88%	4.58%	3.88%	5.03%	8.35%
4/22/2014	4.89%	4.59%	3.89%	5.04%	8.34%
4/23/2014	4.90%	4.61%	3.91%	5.05%	8.33%
4/24/2014	4.91%	4.61%	3.92%	5.06%	8.32%
4/25/2014	4.91%	4.63%	3.93%	5.04%	8.30%
4/28/2014	4.91%	4.62%	3.93%	5.04%	8.29%
4/29/2014	4.73%	4.34%	3.92%	5.04%	8.28%
4/30/2014	4.72%	4.32%	3.91%	5.03%	8.27%
5/1/2014	4.71%	4.30%	3.89%	5.02%	8.30%
5/2/2014	4.70%	4.29%	3.89%	5.01%	8.30%
5/5/2014	4.70%	4.29%	3.89%	5.01%	8.28%
5/6/2014	4.70%	4.28%	3.89%	5.01%	8.25%
5/7/2014	4.69%	4.27%	3.88%	5.00%	8.20%
5/8/2014	4.69%	4.27%	3.88%	5.00%	8.19%

5/9/2014	4.68%	4.26%	3.86%	5.01%	8.15%
5/12/2014	4.67%	4.25%	3.85%	5.00%	8.14%
5/13/2014	4.66%	4.24%	3.85%	4.99%	8.11%
5/14/2014	4.66%	4.24%	3.84%	4.99%	8.11%
5/15/2014	4.66%	4.24%	3.85%	4.99%	8.13%
5/16/2014	4.65%	4.24%	3.85%	4.98%	8.17%
5/19/2014	4.65%	4.25%	3.85%	4.98%	8.18%
5/20/2014	4.65%	4.24%	3.85%	4.98%	8.20%
5/21/2014	4.66%	4.25%	3.85%	4.98%	8.22%
5/22/2014	4.66%	4.26%	3.85%	4.98%	8.23%
5/23/2014	4.66%	4.26%	3.85%	4.99%	8.25%
5/27/2014	4.66%	4.26%	3.85%	4.99%	8.25%
5/28/2014	4.66%	4.26%	3.86%	4.99%	8.26%
5/29/2014	4.66%	4.26%	3.85%	4.99%	8.26%
5/30/2014	4.66%	4.26%	3.85%	4.99%	8.25%
6/2/2014	4.66%	4.26%	3.85%	4.99%	8.26%
6/3/2014	4.66%	4.26%	3.85%	4.98%	8.27%
6/4/2014	4.65%	4.25%	3.85%	4.98%	8.24%
6/5/2014	4.65%	4.24%	3.84%	4.98%	8.23%
6/6/2014	4.65%	4.24%	3.84%	4.97%	8.21%
6/9/2014	4.65%	4.24%	3.84%	4.97%	8.20%
6/10/2014	4.64%	4.23%	3.84%	4.96%	8.19%
6/11/2014	4.64%	4.23%	3.83%	4.96%	8.18%
6/12/2014	4.64%	4.23%	3.83%	4.96%	8.18%
6/13/2014	4.64%	4.23%	3.84%	4.96%	8.16%
6/16/2014	4.64%	4.23%	3.84%	4.96%	8.16%
6/17/2014	4.64%	4.23%	3.84%	4.96%	8.17%
6/18/2014	4.64%	4.23%	3.84%	4.96%	8.16%
6/19/2014	4.64%	4.22%	3.84%	4.95%	8.16%
6/20/2014	4.63%	4.22%	3.83%	4.95%	8.15%
6/23/2014	4.63%	4.21%	3.82%	4.95%	8.14%
6/24/2014	4.63%	4.21%	3.82%	4.95%	8.14%
6/25/2014	4.63%	4.21%	3.82%	4.96%	8.14%
6/26/2014	4.63%	4.21%	3.82%	4.95%	8.13%
6/27/2014	4.65%	4.21%	3.82%	4.96%	8.18%
6/30/2014	4.65%	4.21%	3.83%	4.96%	8.17%
7/1/2014	4.65%	4.34%	3.83%	4.96%	8.15%
7/2/2014	4.65%	4.34%	3.83%	4.96%	8.14%
7/3/2014	4.65%	4.33%	3.83%	4.95%	8.14%
7/7/2014	4.65%	4.33%	3.83%	4.96%	8.13%
7/8/2014	4.65%	4.33%	3.83%	4.96%	8.13%
7/9/2014	4.65%	4.33%	3.83%	4.96%	8.12%
7/10/2014	4.65%	4.33%	3.84%	4.96%	8.13%
7/11/2014	4.64%	4.33%	3.83%	4.96%	8.18%
7/14/2014	4.64%	4.33%	3.83%	4.96%	8.17%
7/15/2014	4.64%	4.33%	3.83%	4.96%	8.18%
7/16/2014	4.64%	4.33%	3.83%	4.96%	8.18%

7/17/2014	4.65%	4.34%	3.84%	4.96%	8.18%
7/18/2014	4.65%	4.35%	3.85%	4.98%	8.17%
7/21/2014	4.65%	4.35%	3.86%	4.98%	8.18%
7/22/2014	4.66%	4.36%	3.86%	4.98%	8.21%
7/23/2014	4.66%	4.36%	3.86%	4.98%	8.23%
7/24/2014	4.66%	4.36%	3.86%	4.98%	8.28%
7/25/2014	4.66%	4.36%	3.85%	4.98%	8.27%
7/28/2014	4.66%	4.36%	3.86%	4.98%	8.28%
7/29/2014	4.67%	4.37%	3.86%	4.99%	8.29%
7/30/2014	4.68%	4.39%	3.88%	5.00%	8.32%
7/31/2014	4.70%	4.42%	3.90%	5.03%	8.35%
8/1/2014	4.73%	4.46%	3.93%	5.06%	8.40%
8/4/2014	4.73%	4.46%	3.92%	5.06%	8.41%
8/5/2014	4.74%	4.47%	3.93%	5.06%	8.43%
8/6/2014	4.75%	4.49%	3.95%	5.07%	8.45%
8/8/2014	4.77%	4.52%	3.96%	5.08%	8.47%
8/11/2014	4.78%	4.53%	3.97%	5.09%	8.49%
8/12/2014	4.79%	4.55%	3.99%	5.10%	8.49%
8/13/2014	4.80%	4.55%	3.99%	5.12%	8.47%
8/14/2014	4.80%	4.56%	4.00%	5.12%	8.47%
8/15/2014	4.82%	4.55%	4.02%	5.13%	8.48%
8/18/2014	4.82%	4.56%	4.02%	5.13%	8.47%
8/19/2014	4.82%	4.55%	4.02%	5.13%	8.46%
8/20/2014	4.81%	4.54%	4.01%	5.12%	8.45%
8/21/2014	4.80%	4.52%	4.00%	5.11%	8.44%
8/22/2014	4.80%	4.51%	3.98%	5.11%	8.42%
8/25/2014	4.80%	4.50%	3.97%	5.10%	8.45%
8/26/2014	4.79%	4.48%	3.96%	5.10%	8.47%
8/27/2014	4.78%	4.48%	3.96%	5.09%	8.47%
8/28/2014	4.78%	4.47%	3.95%	5.09%	8.47%
8/29/2014	4.78%	4.47%	3.95%	5.08%	8.47%
9/2/2014	4.77%	4.46%	3.95%	5.08%	8.45%
9/3/2014	4.77%	4.47%	3.95%	5.08%	8.45%
9/4/2014	4.78%	4.48%	3.95%	5.09%	8.47%
9/5/2014	4.79%	4.49%	3.98%	5.10%	8.30%
9/8/2014	4.80%	4.48%	3.98%	5.11%	8.30%
9/9/2014	4.81%	4.49%	3.99%	5.11%	8.32%
9/10/2014	4.82%	4.52%	4.01%	5.13%	8.37%
9/11/2014	4.85%	4.56%	4.03%	5.15%	8.46%
9/12/2014	4.85%	4.56%	4.04%	5.15%	8.46%
9/15/2014	4.86%	4.56%	4.04%	5.16%	8.47%
9/16/2014	4.86%	4.56%	4.04%	5.16%	8.47%
9/17/2014	4.86%	4.56%	4.04%	5.16%	8.46%
9/18/2014	4.86%	4.57%	4.04%	5.16%	8.48%
9/19/2014	4.87%	4.56%	4.06%	5.17%	8.45%
9/22/2014	4.88%	4.57%	4.06%	5.18%	8.46%
9/23/2014	4.89%	4.60%	4.08%	5.20%	8.47%

9/24/2014	4.90%	4.62%	4.09%	5.21%	8.48%
9/25/2014	4.92%	4.64%	4.10%	5.23%	8.54%
9/26/2014	4.95%	4.69%	4.14%	5.25%	8.69%
9/29/2014	5.00%	4.75%	4.17%	5.29%	8.79%
9/30/2014	5.01%	4.75%	4.18%	5.31%	8.82%
10/1/2014	5.01%	4.75%	4.18%	5.32%	8.82%
10/2/2014	5.02%	4.76%	4.19%	5.32%	8.84%
10/3/2014	5.02%	4.75%	4.18%	5.33%	8.86%
10/6/2014	5.01%	4.74%	4.17%	5.31%	8.85%
10/7/2014	5.00%	4.73%	4.17%	5.31%	8.86%
10/8/2014	5.00%	4.73%	4.16%	5.31%	8.86%
10/9/2014	5.01%	4.73%	4.16%	5.31%	8.90%
10/10/2014	5.06%	4.81%	4.22%	5.36%	9.06%
10/13/2014	5.06%	4.80%	4.21%	5.36%	9.06%
10/14/2014	5.10%	4.85%	4.24%	5.40%	9.17%
10/15/2014	5.18%	4.96%	4.31%	5.48%	9.32%
10/16/2014	5.27%	5.06%	4.40%	5.58%	9.49%
10/17/2014	5.21%	4.95%	4.35%	5.53%	9.33%
10/20/2014	5.20%	4.93%	4.34%	5.51%	9.33%
10/21/2014	5.18%	4.88%	4.32%	5.49%	9.27%
10/22/2014	5.17%	4.86%	4.31%	5.48%	9.24%
10/23/2014	5.15%	4.83%	4.29%	5.47%	9.23%
10/24/2014	5.14%	4.81%	4.27%	5.46%	9.22%
10/27/2014	5.14%	4.81%	4.27%	5.46%	9.21%
10/28/2014	5.13%	4.79%	4.25%	5.44%	9.22%
10/29/2014	5.11%	4.76%	4.23%	5.42%	9.19%
10/30/2014	5.09%	4.74%	4.21%	5.41%	9.20%
10/31/2014	5.06%	4.70%	4.17%	5.39%	9.17%
11/3/2014	5.01%	4.69%	4.16%	5.38%	9.05%
11/4/2014	5.01%	4.70%	4.16%	5.38%	9.06%
11/4/2014	5.01%	4.70%	4.16%	5.38%	9.06%
11/5/2014	5.01%	4.69%	4.16%	5.38%	9.08%
11/6/2014	5.01%	4.69%	4.15%	5.37%	9.13%
11/7/2014	5.06%	4.70%	4.18%	5.38%	9.29%
11/10/2014	5.05%	4.70%	4.17%	5.37%	9.31%
11/11/2014	5.05%	4.70%	4.17%	5.37%	9.31%
11/12/2014	5.05%	4.69%	4.17%	5.37%	9.26%
11/13/2014	5.05%	4.69%	4.17%	5.36%	9.27%
11/14/2014	5.05%	4.68%	4.17%	5.37%	9.31%
11/17/2014	5.05%	4.69%	4.16%	5.36%	9.33%
11/18/2014	5.03%	4.69%	4.16%	5.37%	9.34%
11/19/2014	5.03%	4.70%	4.16%	5.37%	9.34%
11/20/2014	5.03%	4.70%	4.16%	5.37%	9.30%
11/21/2014	5.03%	4.69%	4.16%	5.37%	9.26%
11/24/2014	5.03%	4.69%	4.16%	5.37%	9.23%
11/25/2014	5.02%	4.68%	4.15%	5.37%	9.20%
11/26/2014	5.02%	4.68%	4.15%	5.37%	9.20%

11/28/2014	5.02%	4.69%	4.16%	5.38%	9.28%
12/1/2014	5.05%	4.73%	4.18%	5.42%	9.32%
12/2/2014	5.08%	4.76%	4.20%	5.46%	9.33%
12/3/2014	5.10%	4.79%	4.21%	5.48%	9.36%
12/4/2014	5.12%	4.80%	4.22%	5.52%	9.39%
12/5/2014	5.13%	4.81%	4.22%	5.53%	9.39%
12/8/2014	5.15%	4.83%	4.23%	5.55%	9.41%
12/9/2014	5.19%	4.89%	4.27%	5.60%	9.50%
12/10/2014	5.24%	4.95%	4.31%	5.65%	9.55%
12/11/2014	5.30%	5.05%	4.37%	5.72%	9.64%
12/12/2014	5.41%	5.21%	4.48%	5.81%	9.75%
12/15/2014	5.50%	5.33%	4.57%	5.91%	9.87%
12/16/2014	5.65%	5.52%	4.70%	6.07%	10.07%
12/17/2014	5.65%	5.49%	4.70%	6.10%	10.03%
12/18/2014	5.54%	5.28%	4.60%	5.99%	9.90%
12/19/2014	5.49%	5.21%	4.53%	5.93%	9.81%
12/22/2014	5.46%	5.15%	4.50%	5.91%	9.75%
12/23/2014	5.44%	5.12%	4.48%	5.88%	9.75%
12/24/2014	5.43%	5.11%	4.47%	5.88%	9.74%
12/26/2014	5.43%	5.11%	4.44%	5.90%	9.74%
12/29/2014	5.43%	5.11%	4.44%	5.90%	9.74%
12/30/2014	5.42%	5.13%	4.43%	5.90%	9.74%
12/31/2014	5.42%	5.10%	4.43%	5.89%	9.73%
1/2/2015	5.42%	5.15%	4.43%	5.90%	9.79%
1/5/2015	5.44%	5.15%	4.45%	5.91%	9.82%
1/6/2015	5.48%	5.21%	4.48%	5.96%	9.87%
1/7/2015	5.48%	5.20%	4.48%	5.96%	9.87%
1/8/2015	5.45%	5.17%	4.45%	5.94%	9.82%
1/9/2015	5.43%	5.12%	4.44%	5.91%	9.71%
1/12/2015	5.44%	5.13%	4.44%	5.92%	9.73%
1/13/2015	5.44%	5.12%	4.43%	5.93%	9.73%
1/14/2015	5.45%	5.14%	4.44%	5.94%	9.75%
1/15/2015	5.45%	5.03%	4.43%	5.95%	9.75%
1/16/2015	5.41%	5.03%	4.42%	5.96%	9.62%
1/20/2015	5.40%	5.02%	4.40%	5.95%	9.59%
1/21/2015	5.39%	5.02%	4.39%	5.94%	9.60%
1/22/2015	5.38%	5.02%	4.39%	5.93%	9.63%
1/23/2015	5.39%	5.03%	4.40%	5.94%	9.61%
1/26/2015	5.40%	5.03%	4.41%	5.96%	9.62%
1/27/2015	5.42%	5.05%	4.41%	5.97%	9.62%
1/28/2015	5.41%	5.05%	4.41%	5.97%	9.63%
1/29/2015	5.41%	5.05%	4.40%	5.98%	9.62%
1/30/2015	5.44%	5.06%	4.41%	6.01%	9.62%
2/2/2015	5.43%	5.05%	4.40%	6.00%	9.64%
2/3/2015	5.42%	5.02%	4.39%	5.98%	9.62%
2/4/2015	5.40%	5.01%	4.38%	5.96%	9.63%
2/5/2015	5.39%	4.98%	4.36%	5.94%	9.61%

2/6/2015	5.37%	4.95%	4.34%	5.93%	9.57%
2/9/2015	5.35%	4.94%	4.33%	5.91%	9.58%
2/10/2015	5.34%	4.93%	4.32%	5.89%	9.55%
2/11/2015	5.32%	4.90%	4.30%	5.87%	9.52%
2/12/2015	5.30%	4.88%	4.27%	5.85%	9.52%
2/13/2015	5.29%	4.87%	4.29%	5.84%	9.49%
2/17/2015	5.26%	4.83%	4.26%	5.80%	9.49%
2/18/2015	5.23%	4.80%	4.24%	5.78%	9.47%
2/19/2015	5.22%	4.79%	4.23%	5.77%	9.43%
2/20/2015	5.22%	4.79%	4.23%	5.75%	9.58%
2/23/2015	5.22%	4.79%	4.23%	5.74%	9.59%
2/24/2015	5.22%	4.81%	4.22%	5.75%	9.58%
2/25/2015	5.21%	4.79%	4.22%	5.73%	9.56%
2/26/2015	5.19%	4.77%	4.20%	5.71%	9.49%
2/27/2015	5.17%	4.78%	4.21%	5.70%	9.45%
3/2/2015	5.17%	4.79%	4.21%	5.71%	9.43%
3/3/2015	5.16%	4.78%	4.20%	5.69%	9.45%
3/4/2015	5.15%	4.76%	4.19%	5.68%	9.46%
3/5/2015	5.13%	4.74%	4.18%	0.00%	9.45%
3/6/2015	5.14%	4.75%	4.18%	5.66%	9.59%
3/9/2015	5.14%	4.75%	4.18%	5.66%	9.60%
3/10/2015	5.14%	4.76%	4.19%	5.67%	9.62%
3/11/2015	5.16%	4.78%	4.20%	5.68%	9.65%
3/12/2015	5.16%	4.78%	4.19%	5.68%	9.65%
3/13/2015	5.16%	4.79%	4.20%	5.68%	9.66%
3/16/2015	5.17%	4.79%	4.20%	5.70%	9.67%
3/17/2015	5.18%	4.82%	4.21%	5.71%	9.70%
3/18/2015	5.20%	4.83%	4.22%	5.73%	9.72%
3/19/2015	5.20%	4.84%	4.23%	5.74%	9.73%
3/20/2015	5.20%	4.83%	4.23%	5.74%	9.78%
3/23/2015	5.21%	4.83%	4.23%	5.74%	9.80%
3/24/2015	5.20%	4.82%	4.23%	5.74%	9.77%
3/25/2015	5.19%	4.81%	4.22%	5.73%	9.77%
3/26/2015	5.19%	4.81%	4.22%	5.72%	9.77%
3/27/2015	5.19%	4.83%	4.22%	5.73%	9.77%
3/30/2015	5.19%	4.82%	4.21%	5.73%	9.78%
3/31/2015	5.18%	4.82%	4.20%	5.72%	9.80%
4/1/2015	5.18%	4.83%	4.20%	5.72%	9.80%
4/2/2015	5.18%	4.82%	4.19%	5.73%	9.84%
4/6/2015	5.19%	4.82%	4.19%	5.73%	9.82%
4/7/2015	5.17%	4.80%	4.18%	5.71%	9.82%
4/8/2015	5.15%	4.77%	4.17%	5.69%	9.81%
4/9/2015	5.14%	4.76%	4.16%	5.68%	9.85%
4/10/2015	5.13%	4.76%	4.14%	5.67%	9.90%
4/13/2015	5.13%	4.76%	4.14%	5.66%	9.91%
4/14/2015	5.11%	4.75%	4.13%	5.64%	9.89%
4/15/2015	5.10%	4.74%	4.12%	5.62%	9.86%

4/16/2015	5.10%	4.74%	4.11%	5.62%	9.83%
4/17/2015	5.09%	4.73%	4.10%	5.59%	9.78%
4/20/2015	5.09%	4.73%	4.11%	5.59%	9.84%
4/21/2015	5.09%	4.73%	4.10%	5.59%	9.83%
4/22/2015	5.08%	4.73%	4.10%	5.58%	9.78%
4/23/2015	5.07%	4.72%	4.10%	5.58%	9.76%
4/24/2015	5.03%	4.71%	4.13%	5.51%	9.67%
4/27/2015	5.02%	4.71%	4.13%	5.50%	9.69%
4/28/2015	5.02%	4.71%	4.12%	5.50%	9.69%
4/29/2015	5.02%	4.71%	4.12%	5.50%	9.70%
4/30/2015	5.03%	4.74%	4.12%	5.51%	9.68%
5/1/2015	5.04%	4.75%	4.12%	5.52%	9.69%
5/4/2015	5.04%	4.73%	4.12%	5.52%	9.71%
5/5/2015	5.04%	4.74%	4.12%	5.52%	9.76%
5/6/2015	5.04%	4.74%	4.12%	5.51%	9.76%
5/7/2015	5.04%	4.75%	4.12%	5.52%	9.75%
5/8/2015	5.04%	4.75%	4.13%	5.52%	9.73%
5/11/2015	5.05%	4.74%	4.13%	5.52%	9.86%
5/12/2015	5.06%	4.76%	4.13%	5.53%	9.87%
5/13/2015	5.06%	4.76%	4.14%	5.53%	9.90%
5/14/2015	5.06%	4.77%	4.14%	5.53%	9.91%
5/15/2015	5.06%	4.78%	4.14%	5.53%	9.90%
5/18/2015	5.07%	4.79%	4.14%	5.55%	9.91%
5/19/2015	5.07%	4.78%	4.15%	5.55%	9.92%
5/20/2015	5.08%	4.79%	4.15%	5.55%	9.91%
5/21/2015	5.08%	4.79%	4.15%	5.55%	9.93%
5/22/2015	5.06%	4.81%	4.12%	5.54%	9.96%
5/26/2015	5.07%	4.78%	4.12%	5.54%	10.00%
5/27/2015	5.08%	4.79%	4.12%	5.56%	10.02%
5/28/2015	5.08%	4.80%	4.13%	5.57%	10.01%
5/29/2015	5.07%	4.81%	4.13%	5.54%	10.02%
6/1/2015	5.08%	4.79%	4.13%	5.55%	10.05%
6/2/2015	5.08%	4.80%	4.13%	5.56%	10.07%
6/3/2015	5.09%	4.83%	4.14%	5.58%	10.06%
6/4/2015	5.10%	4.84%	4.14%	5.59%	10.08%
6/5/2015	5.11%	4.86%	4.13%	5.62%	10.12%
6/8/2015	5.12%	4.84%	4.14%	5.63%	10.13%
6/9/2015	5.13%	4.85%	4.14%	5.64%	10.15%
6/10/2015	5.15%	4.87%	4.16%	5.66%	10.22%
6/11/2015	5.15%	4.87%	4.16%	5.66%	10.24%
6/12/2015	5.16%	4.90%	4.17%	5.68%	10.25%
6/15/2015	5.17%	4.90%	4.17%	5.70%	10.29%
6/16/2015	5.19%	4.93%	4.19%	5.71%	10.35%
6/17/2015	5.19%	4.93%	4.19%	5.72%	10.38%
6/18/2015	5.19%	4.94%	4.19%	5.73%	10.37%
6/19/2015	5.19%	4.95%	4.18%	5.75%	10.34%
6/22/2015	5.19%	4.93%	4.18%	5.75%	10.37%

6/23/2015	5.19%	4.93%	4.18%	5.74%	10.39%
6/24/2015	5.19%	4.92%	4.17%	5.74%	10.40%
6/25/2015	5.18%	4.92%	4.17%	5.74%	10.42%
6/26/2015	5.20%	4.97%	4.18%	5.74%	10.44%
6/29/2015	5.24%	5.04%	4.21%	5.79%	10.62%
6/30/2015	5.25%	5.05%	4.22%	5.80%	10.62%
7/1/2015	5.24%	5.10%	4.21%	5.79%	10.61%
7/2/2015	5.25%	5.09%	4.23%	5.80%	10.59%
7/6/2015	5.27%	5.11%	4.24%	5.81%	10.62%
7/7/2015	5.27%	5.11%	4.25%	5.81%	10.64%
7/8/2015	5.28%	5.13%	4.25%	5.82%	10.65%
7/9/2015	5.28%	5.12%	4.24%	5.83%	10.66%
7/10/2015	5.26%	5.11%	4.22%	5.81%	10.63%
7/13/2015	5.25%	5.08%	4.21%	5.80%	10.57%
7/14/2015	5.24%	5.07%	4.20%	5.79%	10.55%
7/15/2015	5.23%	5.05%	4.19%	5.78%	10.52%
7/16/2015	5.23%	5.05%	4.18%	5.78%	10.51%
7/17/2015	5.22%	5.05%	4.17%	5.78%	10.52%
7/20/2015	5.22%	5.06%	4.17%	5.78%	10.55%
7/21/2015	5.22%	5.06%	4.17%	5.78%	10.54%
7/22/2015	5.23%	5.08%	4.18%	5.80%	10.57%
7/23/2015	5.25%	5.12%	4.19%	5.81%	10.73%
7/24/2015	5.27%	5.15%	4.20%	5.83%	10.76%
7/27/2015	5.29%	5.19%	4.21%	5.85%	10.86%
7/28/2015	5.30%	5.20%	4.22%	5.87%	10.85%
7/29/2015	5.30%	5.19%	4.22%	5.87%	10.82%
7/30/2015	5.30%	5.19%	4.21%	5.87%	10.81%
7/31/2015	5.31%	5.21%	4.22%	5.89%	10.84%
8/3/2015	5.32%	5.21%	4.22%	5.89%	10.87%
8/4/2015	5.32%	5.21%	4.23%	5.89%	10.88%
8/5/2015	5.33%	5.23%	4.24%	5.91%	10.87%
8/6/2015	5.34%	5.24%	4.25%	5.92%	10.90%
8/7/2015	5.35%	5.26%	4.25%	5.94%	11.00%
8/10/2015	5.36%	5.27%	4.26%	5.95%	11.03%
8/11/2015	5.37%	5.28%	4.26%	5.96%	11.22%
8/12/2015	5.39%	5.31%	4.26%	6.00%	11.29%
8/13/2015	5.40%	5.31%	4.26%	6.00%	11.30%
8/14/2015	5.45%	5.38%	4.32%	6.03%	11.39%
8/17/2015	5.45%	5.38%	4.32%	6.04%	11.46%
8/18/2015	5.46%	5.39%	4.32%	6.04%	11.48%
8/19/2015	5.47%	5.41%	4.33%	6.05%	11.54%
8/20/2015	5.49%	5.43%	4.35%	6.08%	11.58%
8/21/2015	5.48%	5.47%	4.36%	6.10%	11.05%
8/24/2015	5.54%	5.57%	4.41%	6.18%	11.12%
8/25/2015	5.55%	5.56%	4.41%	6.19%	11.15%
8/26/2015	5.57%	5.58%	4.42%	6.21%	11.20%
8/27/2015	5.55%	5.55%	4.41%	6.19%	11.17%

8/28/2015	5.56%	5.54%	4.40%	6.22%	11.19%
8/31/2015	5.56%	5.53%	4.40%	6.22%	11.19%
9/1/2015	5.56%	5.53%	4.40%	6.23%	11.21%
9/2/2015	5.56%	5.52%	4.40%	6.23%	11.21%
9/3/2015	5.56%	5.52%	4.39%	6.23%	11.21%
9/4/2015	5.55%	5.52%	4.40%	6.16%	11.70%
9/8/2015	5.54%	5.51%	4.39%	6.15%	11.71%
9/9/2015	5.53%	5.49%	4.38%	6.15%	11.70%
9/10/2015	5.53%	5.48%	4.37%	6.14%	11.70%
9/11/2015	5.53%	5.48%	4.37%	6.15%	11.72%
9/14/2015	5.53%	5.47%	4.37%	6.15%	11.73%
9/15/2015	5.53%	5.48%	4.36%	6.16%	11.78%
9/16/2015	5.54%	5.48%	4.36%	6.17%	11.88%
9/17/2015	5.56%	5.51%	4.36%	6.19%	12.11%
9/18/2015	5.57%	5.51%	4.39%	6.15%	12.35%
9/21/2015	5.59%	5.55%	4.39%	6.18%	12.58%
9/22/2015	5.61%	5.59%	4.40%	6.20%	12.82%
9/23/2015	5.62%	5.59%	4.41%	6.21%	12.78%
9/24/2015	5.64%	5.60%	4.43%	6.23%	12.70%
9/25/2015	5.65%	5.63%	4.44%	6.28%	12.75%
9/28/2015	5.69%	5.68%	4.47%	6.32%	12.70%
9/29/2015	5.74%	5.76%	4.52%	6.36%	13.04%
9/30/2015	5.78%	5.79%	4.54%	6.42%	13.11%
10/1/2015	5.79%	5.81%	4.55%	6.44%	13.11%
10/2/2015	5.83%	5.86%	4.58%	6.44%	13.36%
10/5/2015	5.84%	5.88%	4.59%	6.45%	13.46%
10/6/2015	5.85%	5.88%	4.60%	6.47%	13.36%
10/7/2015	5.84%	5.85%	4.59%	6.47%	13.34%
10/8/2015	5.84%	5.83%	4.58%	6.47%	13.32%
10/9/2015	5.84%	5.82%	4.57%	6.47%	13.31%
10/13/2015	5.85%	5.83%	4.57%	6.48%	13.38%
10/14/2015	5.85%	5.82%	4.57%	6.49%	13.42%
10/15/2015	5.86%	5.83%	4.57%	6.51%	13.42%
10/16/2015	5.85%	5.82%	4.56%	6.42%	14.00%
10/19/2015	5.84%	5.78%	4.57%	6.40%	14.01%
10/20/2015	5.85%	5.81%	4.56%	6.41%	14.19%
10/21/2015	5.85%	5.81%	4.59%	6.41%	14.05%
10/22/2015	5.86%	5.82%	4.61%	6.41%	14.07%
10/23/2015	5.86%	5.79%	4.59%	6.42%	13.45%
10/26/2015	5.86%	6.01%	4.60%	6.42%	13.51%
10/27/2015	5.86%	6.00%	4.59%	6.42%	13.57%
10/28/2015	5.86%	5.99%	4.59%	6.43%	13.55%
10/29/2015	5.87%	6.00%	4.59%	6.44%	13.52%
10/30/2015	5.89%	6.06%	4.61%	6.48%	13.66%
11/2/2015	5.89%	5.80%	4.61%	6.49%	13.65%
11/3/2015	5.89%	5.79%	4.61%	6.49%	13.73%
11/4/2015	5.89%	5.79%	4.61%	6.50%	13.76%

11/5/2015	5.91%	5.83%	4.62%	6.50%	14.04%
11/6/2015	5.92%	5.85%	4.62%	6.48%	14.21%
11/6/2015	5.92%	5.85%	4.62%	6.48%	14.21%
11/9/2015	5.94%	6.16%	4.63%	6.51%	14.27%
11/10/2015	5.94%	6.05%	4.67%	6.54%	14.51%
11/12/2015	5.97%	6.08%	4.71%	6.56%	14.61%
11/13/2015	5.99%	6.13%	4.74%	6.61%	14.53%
11/16/2015	6.02%	5.95%	4.77%	6.64%	14.59%
11/17/2015	6.05%	5.98%	4.79%	6.67%	14.73%
11/18/2015	6.07%	6.01%	4.81%	6.73%	14.54%
11/19/2015	6.09%	6.01%	4.82%	6.76%	14.61%
11/20/2015	6.10%	6.02%	4.81%	6.78%	14.82%
11/23/2015	6.12%	6.05%	4.81%	6.82%	14.90%
11/24/2015	6.14%	6.08%	4.82%	6.84%	14.95%
11/25/2015	6.15%	6.09%	4.83%	6.85%	14.99%
11/27/2015	6.15%	6.09%	4.83%	6.85%	15.00%
11/30/2015	6.16%	6.13%	4.84%	6.86%	15.07%
12/1/2015	6.17%	6.12%	4.84%	6.88%	15.06%
12/2/2015	6.17%	6.11%	4.84%	6.89%	15.03%
12/3/2015	6.17%	6.11%	4.83%	6.89%	15.03%
12/4/2015	6.20%	6.14%	4.85%	6.91%	15.04%
12/7/2015	6.21%	6.15%	4.86%	6.93%	15.06%
12/8/2015	6.26%	6.23%	4.90%	6.98%	15.20%
12/9/2015	6.29%	6.25%	4.91%	7.01%	15.36%
12/10/2015	6.33%	6.32%	4.93%	7.04%	15.74%
12/11/2015	6.37%	6.42%	4.82%	7.26%	15.94%
12/14/2015	6.47%	6.55%	4.89%	7.39%	16.30%
12/15/2015	6.55%	6.61%	4.95%	7.49%	16.48%
12/16/2015	6.57%	6.60%	4.95%	7.52%	16.52%
12/17/2015	6.57%	6.57%	4.94%	7.53%	16.51%
12/18/2015	6.60%	6.60%	4.96%	7.59%	16.47%
12/21/2015	6.61%	6.57%	4.96%	7.61%	16.50%
12/22/2015	6.61%	6.56%	4.96%	7.62%	16.52%
12/23/2015	6.61%	6.54%	4.95%	7.62%	16.47%
12/24/2015	6.61%	6.53%	4.89%	7.57%	16.82%
12/28/2015	6.62%	6.53%	4.89%	7.58%	16.95%
12/29/2015	6.62%	6.52%	4.89%	7.58%	16.89%
12/30/2015	6.61%	6.51%	4.88%	7.57%	16.91%
12/31/2015	6.61%	6.50%	4.89%	7.57%	16.83%
1/4/2016	6.63%	6.44%	4.90%	7.59%	16.91%
1/5/2016	6.63%	6.42%	4.90%	7.58%	16.96%
1/6/2016	6.64%	6.41%	4.89%	7.58%	17.00%
1/7/2016	6.67%	6.45%	4.90%	7.61%	17.28%
1/8/2016	6.66%	6.42%	4.89%	7.62%	17.26%
1/11/2016	6.66%	6.23%	4.87%	7.63%	17.14%
1/12/2016	6.66%	6.23%	4.87%	7.64%	17.24%
1/13/2016	6.68%	6.24%	4.88%	7.66%	17.31%

1/14/2016	6.72%	6.30%	4.92%	7.71%	17.47%
1/15/2016	6.72%	6.33%	4.93%	7.71%	17.46%
1/19/2016	6.74%	6.35%	4.94%	7.74%	17.38%
1/20/2016	6.82%	6.45%	5.01%	7.82%	17.70%
1/21/2016	6.87%	6.48%	5.03%	7.89%	17.95%
1/22/2016	6.85%	6.49%	4.98%	7.87%	17.85%
1/25/2016	6.87%	6.48%	4.98%	7.89%	17.99%
1/26/2016	6.88%	6.48%	4.98%	7.91%	18.04%
1/27/2016	6.88%	6.47%	4.98%	7.91%	18.04%
1/28/2016	6.88%	6.46%	4.98%	7.92%	18.16%
1/29/2016	6.85%	6.47%	5.00%	7.83%	18.02%
2/1/2016	6.86%	6.49%	5.01%	7.84%	18.11%
2/2/2016	6.87%	6.49%	5.01%	7.87%	18.13%
2/3/2016	6.87%	6.50%	5.01%	7.87%	18.15%
2/4/2016	6.88%	6.50%	5.01%	7.89%	18.14%
2/5/2016	6.92%	6.55%	5.01%	7.98%	18.28%
2/8/2016	6.95%	6.58%	5.05%	8.02%	18.40%
2/9/2016	7.00%	6.65%	5.09%	8.08%	18.64%
2/10/2016	7.02%	6.67%	5.10%	8.10%	18.71%
2/11/2016	7.12%	6.80%	5.18%	8.21%	19.23%
2/12/2016	7.13%	6.82%	5.16%	8.10%	19.48%
2/16/2016	7.16%	6.83%	5.18%	8.14%	19.55%
2/17/2016	7.17%	6.82%	5.18%	8.17%	19.51%
2/18/2016	7.16%	6.78%	5.16%	8.17%	19.45%
2/19/2016	7.14%	6.79%	5.16%	8.04%	20.22%
2/22/2016	7.14%	6.77%	5.15%	8.06%	20.32%
2/23/2016	7.15%	6.79%	5.16%	8.06%	20.34%
2/24/2016	7.16%	6.79%	5.17%	8.07%	20.36%
2/25/2016	7.16%	6.77%	5.16%	8.08%	20.38%
2/26/2016	7.13%	6.70%	5.11%	8.08%	20.32%
2/29/2016	7.12%	6.67%	5.09%	8.06%	20.28%
3/1/2016	7.09%	6.63%	5.07%	8.03%	20.25%
3/2/2016	7.02%	6.51%	5.00%	7.98%	19.94%
3/3/2016	6.98%	6.45%	4.96%	7.93%	19.80%
3/4/2016	6.94%	6.36%	4.91%	7.85%	19.63%
3/7/2016	6.89%	6.28%	4.87%	7.79%	19.54%
3/8/2016	6.85%	6.24%	4.84%	7.74%	19.43%
3/9/2016	6.83%	6.21%	4.83%	7.69%	19.50%
3/10/2016	6.79%	6.16%	4.79%	7.65%	19.35%
3/11/2016	6.73%	6.10%	4.75%	7.57%	19.16%
3/14/2016	6.70%	6.06%	4.73%	7.52%	19.13%
3/15/2016	6.67%	6.04%	4.72%	7.46%	19.08%
3/16/2016	6.67%	6.05%	4.73%	7.46%	19.12%
3/17/2016	6.63%	5.99%	4.70%	7.41%	18.93%
3/18/2016	6.59%	5.97%	4.71%	7.36%	18.71%
3/21/2016	6.58%	5.96%	4.70%	7.34%	18.71%
3/22/2016	6.56%	5.96%	4.69%	7.31%	18.69%

3/23/2016	6.55%	5.95%	4.68%	7.29%	18.56%
3/24/2016	6.52%	6.03%	4.73%	7.26%	18.16%
3/28/2016	6.50%	5.98%	4.71%	7.23%	18.23%
3/29/2016	6.50%	5.99%	4.71%	7.23%	18.25%
3/30/2016	6.49%	6.00%	4.70%	7.22%	18.21%
3/31/2016	6.47%	5.97%	4.69%	7.20%	18.14%
4/1/2016	6.44%	5.97%	4.68%	7.19%	18.13%
4/4/2016	6.44%	5.97%	4.68%	7.18%	18.11%
4/5/2016	6.44%	5.96%	4.67%	7.18%	18.14%
4/6/2016	6.42%	5.94%	4.66%	7.17%	18.11%
4/7/2016	6.41%	5.91%	4.65%	7.16%	17.90%
4/8/2016	6.40%	5.90%	4.61%	7.15%	17.96%
4/11/2016	6.38%	5.88%	4.60%	7.14%	17.94%
4/12/2016	6.36%	5.87%	4.59%	7.12%	17.84%
4/13/2016	6.33%	5.82%	4.57%	7.09%	17.62%
4/14/2016	6.30%	5.78%	4.55%	7.06%	17.55%
4/15/2016	6.27%	5.80%	4.54%	6.91%	17.70%
4/18/2016	6.28%	5.81%	4.53%	6.89%	17.28%
4/19/2016	6.24%	5.74%	4.51%	6.86%	17.05%
4/20/2016	6.21%	5.71%	4.49%	6.80%	16.96%
4/21/2016	6.16%	5.66%	4.46%	6.74%	16.70%
4/22/2016	6.15%	5.69%	4.48%	6.69%	16.76%
4/25/2016	6.14%	5.69%	4.48%	6.67%	16.74%
4/26/2016	6.14%	5.69%	4.48%	6.65%	16.79%
4/27/2016	6.12%	5.67%	4.47%	6.64%	16.64%
4/28/2016	6.12%	5.67%	4.47%	6.64%	16.45%
4/29/2016	6.08%	5.68%	4.47%	6.59%	16.39%
5/2/2016	6.08%	5.68%	4.47%	6.59%	16.32%
5/3/2016	6.09%	5.65%	4.48%	6.59%	16.33%
5/4/2016	6.07%	5.63%	4.49%	6.59%	16.07%
5/5/2016	6.06%	5.61%	4.49%	6.57%	15.91%
5/6/2016	6.07%	5.63%	4.51%	6.56%	14.96%
5/9/2016	6.06%	5.64%	4.51%	6.56%	14.96%
5/10/2016	6.07%	5.66%	4.51%	6.56%	15.00%
5/11/2016	6.07%	5.66%	4.51%	6.56%	15.04%
5/12/2016	6.06%	5.65%	4.50%	6.55%	15.00%
5/13/2016	6.06%	5.66%	4.49%	6.57%	15.22%
5/16/2016	6.06%	5.67%	4.49%	6.57%	15.19%
5/17/2016	6.01%	5.65%	4.48%	6.56%	15.14%
5/18/2016	6.00%	5.65%	4.47%	6.56%	15.11%
5/19/2016	6.00%	5.65%	4.47%	6.55%	15.16%
5/20/2016	5.99%	5.64%	4.47%	6.56%	15.04%
5/23/2016	5.97%	5.61%	4.46%	6.55%	14.91%
5/24/2016	5.97%	5.60%	4.46%	6.53%	14.91%
5/25/2016	5.95%	5.60%	4.45%	6.51%	14.92%
5/26/2016	5.94%	5.58%	4.44%	6.50%	14.86%
5/27/2016	5.93%	5.58%	4.43%	6.48%	14.88%

5/31/2016	5.92%	5.58%	4.42%	6.47%	14.80%
6/1/2016	5.92%	5.58%	4.42%	6.46%	14.79%
6/2/2016	5.92%	5.57%	4.42%	6.46%	14.74%
6/3/2016	5.91%	5.62%	4.41%	6.43%	14.75%
6/6/2016	5.90%	5.61%	4.41%	6.42%	14.70%
6/7/2016	5.90%	5.55%	4.41%	6.41%	14.68%
6/8/2016	5.89%	5.56%	4.41%	6.40%	14.64%
6/9/2016	5.89%	5.56%	4.42%	6.39%	14.59%
6/10/2016	5.86%	5.55%	4.42%	6.39%	14.50%
6/13/2016	5.87%	5.56%	4.42%	6.39%	14.51%
6/14/2016	5.89%	5.58%	4.45%	6.41%	14.60%
6/15/2016	5.91%	5.62%	4.46%	6.44%	14.67%
6/16/2016	5.94%	5.66%	4.49%	6.48%	14.72%
6/17/2016	5.91%	5.69%	4.48%	6.45%	15.76%
6/20/2016	5.91%	5.65%	4.47%	6.45%	15.84%
6/21/2016	5.91%	5.63%	4.47%	6.45%	15.83%
6/22/2016	5.91%	5.63%	4.47%	6.45%	15.82%
6/23/2016	5.90%	5.61%	4.46%	6.45%	15.80%
6/24/2016	5.98%	5.76%	4.52%	6.54%	16.29%
6/27/2016	6.04%	5.82%	4.57%	6.61%	16.46%
6/28/2016	6.04%	5.78%	4.58%	6.62%	16.43%
6/29/2016	6.02%	5.73%	4.55%	6.60%	16.32%
6/30/2016	5.99%	5.68%	4.53%	6.57%	16.23%
7/1/2016	5.99%	5.66%	4.52%	6.55%	16.18%
7/5/2016	5.98%	5.49%	4.52%	6.53%	16.19%
7/6/2016	5.98%	5.48%	4.52%	6.53%	16.19%
7/7/2016	5.96%	5.45%	4.50%	6.50%	16.14%
7/8/2016	5.95%	5.43%	4.49%	6.51%	16.10%
7/11/2016	5.92%	5.39%	4.47%	6.48%	16.05%
7/12/2016	5.90%	5.36%	4.45%	6.45%	15.94%
7/13/2016	5.86%	5.32%	4.42%	6.41%	15.79%
7/14/2016	5.84%	5.29%	4.41%	6.39%	15.65%
7/15/2016	5.82%	5.30%	4.41%	6.35%	15.54%
7/18/2016	5.80%	5.26%	4.39%	6.32%	15.44%
7/19/2016	5.78%	5.24%	4.37%	6.29%	15.41%
7/20/2016	5.76%	5.22%	4.36%	6.27%	15.33%
7/21/2016	5.75%	5.21%	4.35%	6.25%	15.28%
7/22/2016	5.73%	5.22%	4.34%	6.24%	15.26%
7/25/2016	5.72%	5.21%	4.34%	6.23%	15.26%
7/26/2016	5.72%	5.19%	4.34%	6.23%	15.25%
7/27/2016	5.72%	5.18%	4.34%	6.23%	15.23%
7/28/2016	5.72%	5.19%	4.34%	6.23%	15.31%
7/29/2016	5.73%	5.20%	4.32%	6.25%	15.40%
8/1/2016	5.73%	5.21%	4.32%	6.25%	15.50%
8/2/2016	5.73%	5.21%	4.33%	6.25%	15.50%
8/3/2016	5.74%	5.21%	4.33%	6.25%	15.47%
8/4/2016	5.74%	5.22%	4.33%	6.26%	15.49%

8/5/2016	5.72%	5.28%	4.33%	6.26%	15.49%
8/8/2016	5.71%	5.26%	4.33%	6.24%	15.24%
8/9/2016	5.70%	5.15%	4.31%	6.23%	15.22%
8/10/2016	5.69%	5.15%	4.28%	6.22%	15.25%
8/11/2016	5.69%	5.14%	4.28%	6.21%	15.23%
8/12/2016	5.68%	5.14%	4.31%	6.22%	15.22%
8/15/2016	5.69%	5.13%	4.29%	6.22%	15.21%
8/16/2016	5.68%	5.13%	4.28%	6.22%	15.17%
8/17/2016	5.68%	5.13%	4.29%	6.22%	15.10%
8/18/2016	5.68%	5.13%	4.29%	6.22%	15.08%
8/19/2016	5.67%	5.13%	4.28%	6.20%	15.08%
8/22/2016	5.67%	5.16%	4.28%	6.20%	15.07%
8/23/2016	5.67%	5.15%	4.28%	6.20%	15.08%
8/24/2016	5.66%	5.14%	4.27%	6.19%	15.04%
8/25/2016	5.66%	5.14%	4.27%	6.18%	15.00%
8/26/2016	5.66%	5.14%	4.27%	6.19%	14.98%
8/29/2016	5.66%	5.14%	4.27%	6.19%	14.97%
8/30/2016	5.64%	5.11%	4.26%	6.17%	14.91%
8/31/2016	5.64%	5.10%	4.26%	6.16%	14.85%
9/1/2016	5.63%	5.10%	4.25%	6.16%	14.89%
9/2/2016	5.62%	5.10%	4.26%	6.13%	14.77%
9/6/2016	5.61%	5.09%	4.25%	6.11%	14.72%
9/7/2016	5.60%	5.07%	4.24%	6.10%	14.68%
9/8/2016	5.58%	5.05%	4.24%	6.08%	14.62%
9/9/2016	5.57%	5.07%	4.22%	6.07%	14.54%
9/12/2016	5.57%	5.08%	4.23%	6.08%	14.59%
9/13/2016	5.58%	5.06%	4.23%	6.08%	14.63%
9/14/2016	5.58%	5.07%	4.23%	6.07%	14.69%
9/15/2016	5.57%	5.06%	4.22%	6.06%	14.69%
9/16/2016	5.56%	5.06%	4.23%	6.04%	14.89%
9/19/2016	5.56%	5.06%	4.23%	6.04%	14.87%
9/20/2016	5.56%	5.07%	4.23%	6.04%	14.87%
9/21/2016	5.55%	5.06%	4.22%	6.03%	14.83%
9/22/2016	5.54%	5.05%	4.22%	6.02%	14.76%
9/23/2016	5.54%	5.06%	4.21%	6.01%	14.73%
9/26/2016	5.54%	5.07%	4.21%	6.01%	14.71%
9/27/2016	5.54%	5.05%	4.21%	6.02%	14.68%
9/28/2016	5.53%	5.05%	4.20%	6.01%	14.62%
9/29/2016	5.53%	5.05%	4.20%	6.00%	14.51%
9/30/2016	5.53%	5.06%	4.21%	6.00%	14.48%
10/3/2016	5.53%	5.06%	4.21%	6.00%	14.50%
10/4/2016	5.53%	5.06%	4.22%	6.00%	14.50%
10/5/2016	5.53%	5.06%	4.21%	5.99%	14.47%
10/6/2016	5.52%	5.06%	4.21%	5.99%	14.40%
10/7/2016	5.51%	5.06%	4.20%	5.98%	14.27%
10/11/2016	5.50%	5.06%	4.20%	5.97%	14.18%
10/12/2016	5.50%	5.02%	4.20%	5.97%	14.17%

10/13/2016	5.50%	5.02%	4.20%	5.97%	14.09%
10/14/2016	5.47%	5.01%	4.18%	5.96%	14.04%
10/17/2016	5.47%	5.01%	4.18%	5.95%	13.98%
10/18/2016	5.46%	4.99%	4.18%	5.95%	13.94%
10/19/2016	5.45%	4.98%	4.17%	5.93%	13.81%
10/20/2016	5.43%	4.97%	4.17%	5.92%	13.61%
10/21/2016	5.40%	5.02%	4.16%	5.82%	14.03%
10/24/2016	5.40%	5.01%	4.16%	5.81%	14.02%
10/25/2016	5.39%	4.93%	4.15%	5.81%	14.00%
10/26/2016	5.39%	4.94%	4.15%	5.80%	14.05%
10/27/2016	5.39%	4.94%	4.17%	5.79%	14.03%
10/28/2016	5.39%	4.95%	4.17%	5.79%	14.07%
10/31/2016	5.40%	4.96%	4.18%	5.79%	14.07%
11/1/2016	5.41%	4.99%	4.20%	5.80%	14.14%
11/2/2016	5.44%	5.03%	4.22%	5.82%	14.31%
11/3/2016	5.46%	5.06%	4.23%	5.84%	14.62%
11/4/2016	5.47%	5.07%	4.24%	5.81%	14.67%
11/7/2016	5.48%	5.08%	4.25%	5.83%	14.63%
11/8/2016	5.48%	5.08%	4.26%	5.83%	14.59%
11/9/2016	5.49%	5.10%	4.27%	5.84%	14.69%
11/10/2016	5.48%	5.09%	4.26%	5.79%	14.82%
11/14/2016	5.49%	5.03%	4.27%	5.80%	14.89%
11/15/2016	5.48%	5.02%	4.27%	5.80%	14.84%
11/16/2016	5.49%	5.01%	4.26%	5.81%	14.84%
11/17/2016	5.48%	5.01%	4.26%	5.80%	14.88%
11/18/2016	5.51%	5.02%	4.34%	5.80%	14.74%
11/21/2016	5.46%	4.99%	4.22%	5.79%	14.62%
11/22/2016	5.44%	5.01%	4.21%	5.79%	14.46%
11/23/2016	5.44%	5.01%	4.21%	5.79%	14.47%
11/24/2016	5.44%	5.01%	4.21%	5.79%	14.47%
11/25/2016	5.43%	5.01%	4.21%	5.77%	14.50%
11/28/2016	5.43%	5.00%	4.20%	5.76%	14.40%
11/29/2016	5.43%	5.00%	4.20%	5.76%	14.38%
11/30/2016	5.41%	4.98%	4.19%	5.74%	14.32%
12/1/2016	5.40%	4.98%	4.19%	5.73%	14.23%
12/2/2016	5.38%	4.96%	4.18%	5.72%	14.18%
12/5/2016	5.36%	4.94%	4.17%	5.70%	14.13%
12/6/2016	5.34%	4.91%	4.15%	5.68%	13.98%
12/7/2016	5.32%	4.87%	4.13%	5.65%	13.80%
12/8/2016	5.31%	4.87%	4.13%	5.65%	13.72%
12/9/2016	5.30%	4.87%	4.11%	5.63%	13.75%
12/12/2016	5.29%	4.85%	4.10%	5.61%	13.65%
12/13/2016	5.28%	4.83%	4.10%	5.60%	13.61%
12/14/2016	5.26%	4.80%	4.09%	5.59%	13.42%
12/15/2016	5.25%	4.78%	4.08%	5.58%	13.30%
12/16/2016	5.24%	4.77%	4.08%	5.55%	13.61%
12/19/2016	5.24%	4.76%	4.07%	5.54%	13.57%

12/20/2016	5.23%	4.75%	4.07%	5.54%	13.55%
12/21/2016	5.23%	4.75%	4.07%	5.53%	13.52%
12/22/2016	5.23%	4.75%	4.07%	5.53%	13.50%
12/23/2016	5.22%	4.76%	4.07%	5.53%	13.45%
12/27/2016	5.22%	4.76%	4.07%	5.53%	13.46%
12/28/2016	5.21%	4.70%	4.07%	5.53%	13.43%
12/29/2016	5.21%	4.70%	4.07%	5.53%	13.40%
12/30/2016	5.18%	4.70%	4.03%	5.53%	13.37%
1/3/2017	5.17%	4.68%	4.02%	5.53%	13.26%
1/4/2017	5.17%	4.58%	4.02%	5.52%	13.24%
1/5/2017	5.16%	4.56%	4.01%	5.51%	13.05%
1/6/2017	5.13%	4.59%	4.00%	5.49%	13.07%
1/9/2017	5.13%	4.59%	4.00%	5.48%	13.03%
1/10/2017	5.14%	4.56%	4.01%	5.48%	13.10%
1/11/2017	5.13%	4.56%	4.01%	5.48%	13.05%
1/12/2017	5.13%	4.55%	4.01%	5.47%	13.00%
1/13/2017	5.12%	4.55%	4.00%	5.46%	12.77%
1/17/2017	5.12%	4.56%	4.01%	5.46%	12.78%
1/18/2017	5.13%	4.57%	4.02%	5.46%	12.80%
1/19/2017	5.10%	4.52%	4.02%	5.46%	12.68%
1/20/2017	5.13%	4.59%	4.02%	5.47%	12.64%
1/23/2017	5.14%	4.60%	4.03%	5.48%	12.62%
1/24/2017	5.14%	4.58%	4.03%	5.48%	12.56%
1/25/2017	5.14%	4.57%	4.04%	5.48%	12.42%
1/26/2017	5.14%	4.58%	4.04%	5.48%	12.36%
1/27/2017	5.11%	4.58%	4.03%	5.46%	12.34%
1/30/2017	5.11%	4.58%	4.04%	5.46%	12.31%
1/31/2017	5.12%	4.57%	4.05%	5.47%	12.34%
2/1/2017	5.13%	4.58%	4.06%	5.48%	12.35%
2/2/2017	5.14%	4.59%	4.07%	5.49%	12.38%
2/3/2017	5.14%	4.63%	4.07%	5.46%	12.34%
2/6/2017	5.14%	4.64%	4.08%	5.46%	12.32%
2/7/2017	5.14%	4.60%	4.08%	5.46%	12.30%
2/8/2017	5.14%	4.61%	4.08%	5.47%	12.30%
2/9/2017	5.15%	4.61%	4.08%	5.47%	12.33%
2/10/2017	5.13%	4.66%	4.05%	5.45%	12.37%
2/13/2017	5.13%	4.66%	4.05%	5.45%	12.37%
2/14/2017	5.12%	4.58%	4.05%	5.44%	12.34%
2/15/2017	5.12%	4.57%	4.04%	5.43%	12.25%
2/16/2017	5.11%	4.55%	4.04%	5.43%	12.19%
2/17/2017	5.09%	4.56%	4.02%	5.41%	11.87%
2/21/2017	5.08%	4.54%	4.01%	5.41%	11.84%
2/22/2017	5.08%	4.53%	4.01%	5.40%	11.73%
2/23/2017	5.07%	4.52%	4.00%	5.39%	11.68%
2/24/2017	5.02%	4.48%	3.95%	5.37%	11.58%
2/27/2017	5.02%	4.47%	3.94%	5.37%	11.55%
2/28/2017	5.01%	4.39%	3.94%	5.36%	11.58%

3/1/2017	5.00%	4.36%	3.93%	5.35%	11.57%
3/2/2017	4.99%	4.35%	3.92%	5.34%	11.51%
3/3/2017	4.97%	4.36%	3.91%	5.35%	11.66%
3/6/2017	4.96%	4.36%	3.91%	5.35%	11.57%
3/7/2017	4.96%	4.33%	3.91%	5.35%	11.56%
3/8/2017	4.96%	4.33%	3.91%	5.35%	11.57%
3/9/2017	4.97%	4.34%	3.92%	5.35%	11.65%
3/10/2017	4.96%	4.34%	3.91%	5.31%	11.77%
3/13/2017	4.96%	4.35%	3.92%	5.32%	11.82%
3/14/2017	4.97%	4.35%	3.92%	5.33%	11.89%
3/15/2017	4.98%	4.36%	3.92%	5.34%	11.88%
3/16/2017	4.98%	4.35%	3.92%	5.35%	11.82%
3/17/2017	4.97%	4.38%	3.91%	5.33%	11.67%
3/20/2017	4.98%	4.41%	3.93%	5.34%	11.66%
3/21/2017	4.99%	4.40%	3.93%	5.35%	11.67%
3/22/2017	5.02%	4.43%	3.95%	5.38%	11.77%
3/23/2017	5.03%	4.43%	3.95%	5.39%	11.82%
3/24/2017	5.01%	4.47%	3.97%	5.34%	11.75%
3/27/2017	5.04%	4.50%	3.99%	5.36%	11.92%
3/28/2017	5.02%	4.38%	3.99%	5.37%	11.89%
3/29/2017	5.02%	4.37%	3.99%	5.37%	11.93%
3/30/2017	5.01%	4.36%	3.98%	5.36%	11.85%
3/31/2017	4.99%	4.32%	3.97%	5.34%	11.79%
4/3/2017	4.99%	4.31%	3.97%	5.34%	11.82%
4/4/2017	4.98%	4.33%	3.96%	5.34%	11.70%
4/5/2017	4.97%	4.32%	3.96%	5.34%	11.65%
4/6/2017	4.97%	4.32%	3.96%	5.33%	11.59%
4/7/2017	4.99%	4.40%	4.04%	5.31%	11.20%
4/10/2017	4.99%	4.40%	4.04%	5.31%	11.20%
4/11/2017	4.99%	4.38%	4.04%	5.31%	11.16%
4/12/2017	4.99%	4.38%	4.04%	5.31%	11.17%
4/13/2017	4.98%	4.39%	4.03%	5.29%	11.13%
4/17/2017	4.99%	4.40%	4.04%	5.29%	11.11%
4/18/2017	4.99%	4.35%	4.04%	5.29%	11.06%
4/19/2017	4.99%	4.36%	4.04%	5.30%	11.05%
4/20/2017	5.00%	4.37%	4.05%	5.31%	11.06%
4/21/2017	4.99%	4.40%	4.03%	5.32%	11.13%
4/24/2017	4.99%	4.40%	4.03%	5.31%	11.13%
4/25/2017	4.99%	4.38%	4.03%	5.31%	11.14%
4/26/2017	4.98%	4.37%	4.03%	5.30%	11.13%
4/27/2017	4.99%	4.37%	4.04%	5.30%	11.13%
4/28/2017	4.97%	4.38%	4.03%	5.31%	11.12%
5/1/2017	4.98%	4.38%	4.03%	5.31%	11.16%
5/2/2017	4.97%	4.33%	4.02%	5.30%	11.14%
5/3/2017	4.97%	4.33%	4.03%	5.30%	11.14%
5/4/2017	4.95%	4.33%	4.03%	5.30%	11.05%
5/5/2017	4.94%	4.32%	4.01%	5.28%	11.02%

5/8/2017	4.95%	4.32%	4.01%	5.28%	11.03%
5/9/2017	4.94%	4.31%	4.00%	5.28%	11.01%
5/10/2017	4.94%	4.30%	4.00%	5.28%	10.99%
5/11/2017	4.94%	4.30%	4.00%	5.27%	10.97%
5/12/2017	4.93%	4.31%	3.98%	5.25%	10.95%
5/15/2017	4.93%	4.31%	3.98%	5.24%	10.90%
5/16/2017	4.93%	4.30%	3.98%	5.24%	10.89%
5/17/2017	4.93%	4.30%	3.99%	5.25%	10.89%
5/18/2017	4.94%	4.30%	3.99%	5.25%	10.90%
5/19/2017	4.93%	4.30%	3.99%	5.23%	10.89%
5/22/2017	4.93%	4.30%	3.99%	5.23%	10.89%
5/23/2017	4.93%	4.29%	3.99%	5.23%	10.88%
5/24/2017	4.93%	4.28%	3.99%	5.23%	10.86%
5/25/2017	4.93%	4.28%	3.99%	5.23%	10.86%
5/26/2017	5.01%	4.37%	4.08%	5.28%	10.92%
5/30/2017	5.01%	4.38%	4.08%	5.28%	10.97%
5/31/2017	5.01%	4.37%	4.08%	5.28%	10.98%
6/1/2017	5.01%	4.37%	4.08%	5.27%	10.99%
6/2/2017	4.99%	4.38%	4.06%	5.28%	11.03%
6/5/2017	4.99%	4.38%	4.06%	5.28%	11.02%
6/6/2017	5.00%	4.38%	4.06%	5.28%	10.99%
6/7/2017	5.00%	4.38%	4.07%	5.28%	11.03%
6/8/2017	5.00%	4.39%	4.07%	5.29%	11.09%
6/9/2017	5.02%	4.42%	4.08%	5.29%	11.13%
6/12/2017	5.00%	4.43%	4.09%	5.30%	11.17%
6/13/2017	5.01%	4.43%	4.09%	5.30%	11.20%
6/14/2017	5.01%	4.43%	4.09%	5.30%	11.20%
6/15/2017	5.02%	4.44%	4.10%	5.31%	11.26%
6/16/2017	5.04%	4.45%	4.11%	5.32%	11.40%
6/19/2017	5.05%	4.47%	4.12%	5.34%	11.46%
6/20/2017	5.07%	4.48%	4.13%	5.35%	11.49%
6/21/2017	5.08%	4.50%	4.14%	5.37%	11.57%
6/22/2017	5.09%	4.51%	4.14%	5.38%	11.66%
6/23/2017	5.07%	4.53%	4.13%	5.36%	11.66%
6/30/2017	5.07%	4.51%	4.12%	5.33%	11.88%
7/3/2017	5.07%	4.50%	4.12%	5.33%	11.89%
7/5/2017	5.07%	4.40%	4.12%	5.33%	11.89%
7/6/2017	5.07%	4.40%	4.11%	5.33%	11.90%
7/7/2017	5.17%	4.50%	4.22%	5.43%	12.03%
7/10/2017	5.17%	4.50%	4.21%	5.43%	12.07%
7/11/2017	5.17%	4.48%	4.21%	5.42%	12.08%
7/12/2017	5.17%	4.48%	4.21%	5.42%	12.06%
7/13/2017	5.17%	4.48%	4.20%	5.42%	12.13%
7/14/2017	5.18%	4.49%	4.21%	5.41%	12.18%
7/17/2017	5.18%	4.49%	4.20%	5.41%	12.26%
7/18/2017	5.17%	4.48%	4.20%	5.41%	12.25%
7/19/2017	5.17%	4.48%	4.19%	5.40%	12.24%

7/20/2017	5.16%	4.47%	4.18%	5.40%	12.22%
7/21/2017	5.15%	4.47%	4.18%	5.40%	12.36%
7/24/2017	5.15%	4.46%	4.18%	5.40%	12.36%
7/25/2017	5.14%	4.46%	4.17%	5.39%	12.32%
7/26/2017	5.14%	4.45%	4.17%	5.38%	12.23%
7/27/2017	5.13%	4.44%	4.16%	5.37%	12.18%
7/28/2017	5.12%	4.41%	4.15%	5.36%	12.11%
7/31/2017	5.11%	4.41%	4.15%	5.35%	12.03%
8/1/2017	5.11%	4.40%	4.15%	5.35%	12.01%
8/2/2017	5.11%	4.41%	4.15%	5.35%	12.01%
8/3/2017	5.11%	4.41%	4.15%	5.35%	12.00%
8/4/2017	5.12%	4.42%	4.15%	5.36%	12.03%
8/7/2017	5.12%	4.42%	4.15%	5.36%	12.04%
8/8/2017	5.13%	4.42%	4.16%	5.36%	12.03%
8/9/2017	5.14%	4.44%	4.17%	5.37%	12.06%
8/10/2017	5.15%	4.45%	4.18%	5.38%	12.08%
8/11/2017	5.15%	4.48%	4.19%	5.39%	12.16%
8/14/2017	5.15%	4.48%	4.19%	5.40%	12.17%
8/15/2017	5.17%	4.49%	4.20%	5.40%	12.36%
8/16/2017	5.17%	4.50%	4.20%	5.41%	12.35%
8/17/2017	5.18%	4.50%	4.21%	5.42%	12.28%
8/18/2017	5.19%	4.52%	4.21%	5.42%	12.32%
8/21/2017	5.19%	4.53%	4.22%	5.43%	12.33%
8/22/2017	5.20%	4.52%	4.22%	5.44%	12.35%
8/23/2017	5.20%	4.52%	4.22%	5.44%	12.41%
8/24/2017	5.20%	4.52%	4.22%	5.45%	12.39%
8/25/2017	5.19%	4.51%	4.20%	5.42%	12.46%
8/28/2017	5.19%	4.51%	4.21%	5.42%	12.43%
8/29/2017	5.19%	4.52%	4.21%	5.42%	12.49%
8/30/2017	5.20%	4.52%	4.22%	5.43%	12.51%
8/31/2017	5.20%	4.52%	4.22%	5.43%	12.51%
9/1/2017	5.19%	4.52%	4.21%	5.43%	12.62%
9/4/2017	5.19%	4.52%	4.21%	5.43%	12.63%
9/5/2017	5.19%	4.52%	4.21%	5.43%	12.64%
9/6/2017	5.19%	4.52%	4.21%	5.42%	12.64%
9/7/2017	5.19%	4.52%	4.21%	5.42%	12.65%
9/8/2017	5.20%	4.53%	4.22%	5.44%	12.61%
9/11/2017	5.21%	4.53%	4.22%	5.44%	12.65%
9/12/2017	5.22%	4.53%	4.22%	5.45%	12.71%
9/13/2017	5.22%	4.54%	4.22%	5.45%	12.69%
9/14/2017	5.22%	4.55%	4.22%	5.45%	12.71%
9/15/2017	5.21%	4.53%	4.22%	5.41%	12.50%
9/18/2017	5.22%	4.55%	4.22%	5.41%	12.53%
9/19/2017	5.20%	4.54%	4.22%	5.38%	12.51%
9/20/2017	5.20%	4.55%	4.22%	5.38%	12.51%
9/21/2017	5.20%	4.55%	4.22%	5.37%	12.52%
9/22/2017	5.19%	4.54%	4.21%	5.38%	12.94%

9/25/2017	5.20%	4.55%	4.21%	5.38%	12.96%
9/26/2017	5.20%	4.55%	4.21%	5.38%	12.91%
9/27/2017	5.20%	4.55%	4.21%	5.38%	12.87%
9/28/2017	5.20%	4.54%	4.21%	5.38%	12.93%
9/29/2017	5.20%	4.54%	4.21%	5.38%	12.78%
10/2/2017	5.19%	4.54%	4.20%	5.38%	12.74%
10/3/2017	5.19%	4.54%	4.20%	5.37%	12.73%
10/4/2017	5.19%	4.53%	4.20%	5.37%	12.65%
10/5/2017	5.18%	4.52%	4.19%	5.36%	12.66%
10/6/2017	5.18%	4.52%	4.18%	5.37%	12.75%
10/10/2017	5.18%	4.51%	4.18%	5.36%	12.68%
10/11/2017	5.17%	4.50%	4.18%	5.36%	12.67%
10/12/2017	5.17%	4.50%	4.18%	5.36%	12.64%
10/13/2017	5.15%	4.50%	4.17%	5.34%	12.62%
10/16/2017	5.15%	4.49%	4.17%	5.34%	12.54%
10/17/2017	5.14%	4.49%	4.17%	5.33%	12.47%
10/18/2017	5.14%	4.48%	4.16%	5.32%	12.49%
10/19/2017	5.13%	4.48%	4.15%	5.32%	12.50%
10/20/2017	5.13%	4.48%	4.14%	5.31%	12.29%
10/23/2017	5.13%	4.49%	4.14%	5.31%	12.26%
10/24/2017	5.14%	4.48%	4.14%	5.31%	12.38%
10/25/2017	5.14%	4.49%	4.14%	5.32%	12.40%
10/26/2017	5.14%	4.49%	4.14%	5.31%	12.36%
10/27/2017	5.14%	4.53%	4.15%	5.32%	12.45%
10/30/2017	5.14%	4.54%	4.15%	5.33%	12.44%
10/31/2017	5.14%	4.49%	4.15%	5.33%	12.42%
11/1/2017	5.14%	4.49%	4.15%	5.34%	12.39%
11/2/2017	5.14%	4.49%	4.14%	5.34%	12.38%
11/3/2017	5.14%	4.51%	4.14%	5.35%	12.48%
11/6/2017	5.15%	4.52%	4.14%	5.35%	12.50%
11/7/2017	5.15%	4.53%	4.14%	5.36%	12.51%
11/8/2017	5.16%	4.54%	4.14%	5.35%	12.52%
11/9/2017	5.17%	4.56%	4.15%	5.36%	12.52%
11/10/2017	5.17%	4.57%	4.13%	5.37%	12.49%
11/13/2017	5.16%	4.56%	4.13%	5.37%	12.60%
11/14/2017	5.17%	4.58%	4.14%	5.37%	12.65%
11/15/2017	5.19%	4.61%	4.15%	5.40%	12.73%
11/16/2017	5.19%	4.61%	4.16%	5.41%	12.71%
11/17/2017	5.18%	4.62%	4.15%	5.40%	12.59%
11/20/2017	5.18%	4.62%	4.15%	5.41%	12.59%
11/21/2017	5.18%	4.59%	4.15%	5.41%	12.65%
11/22/2017	5.18%	4.59%	4.15%	5.41%	12.64%
11/24/2017	5.18%	4.61%	4.15%	5.41%	12.66%
11/27/2017	5.18%	4.60%	4.15%	5.41%	12.57%
11/28/2017	5.19%	4.59%	4.15%	5.42%	12.58%
11/29/2017	5.18%	4.58%	4.15%	5.42%	12.54%
11/30/2017	5.17%	4.56%	4.14%	5.41%	12.49%

12/1/2017	5.16%	4.56%	4.12%	5.42%	12.70%
12/4/2017	5.16%	4.56%	4.12%	5.42%	12.64%
12/5/2017	5.16%	4.55%	4.13%	5.41%	12.64%
12/6/2017	5.16%	4.54%	4.13%	5.41%	12.60%
12/7/2017	5.16%	4.55%	4.12%	5.42%	12.61%
12/8/2017	5.19%	4.57%	4.12%	5.44%	12.60%
12/11/2017	5.19%	4.57%	4.12%	5.44%	12.62%
12/12/2017	5.19%	4.57%	4.12%	5.44%	12.60%
12/13/2017	5.20%	4.60%	4.12%	5.47%	12.64%
12/14/2017	5.21%	4.60%	4.12%	5.47%	12.73%
12/15/2017	5.21%	4.61%	4.13%	5.47%	12.71%
12/18/2017	5.21%	4.61%	4.14%	5.47%	12.69%
12/19/2017	5.21%	4.60%	4.14%	5.47%	12.75%
12/20/2017	5.19%	4.60%	4.14%	5.47%	12.31%
12/21/2017	5.19%	4.61%	4.14%	5.47%	12.32%
12/22/2017	5.19%	4.63%	4.14%	5.44%	12.14%
12/26/2017	5.19%	4.63%	4.14%	5.44%	12.11%
12/27/2017	5.19%	4.61%	4.14%	5.44%	12.12%
12/28/2017	5.19%	4.61%	4.14%	5.43%	12.11%
12/29/2017	5.19%	4.62%	4.13%	5.42%	12.10%
1/2/2018	5.19%	4.61%	4.13%	5.42%	12.09%
1/3/2018	5.19%	4.66%	4.13%	5.41%	12.02%
1/4/2018	5.18%	4.64%	4.12%	5.40%	12.10%
1/5/2018	5.18%	4.68%	4.15%	5.45%	11.62%
1/8/2018	5.18%	4.67%	4.15%	5.44%	11.62%
1/9/2018	5.17%	4.63%	4.14%	5.43%	11.63%
1/10/2018	5.16%	4.63%	4.14%	5.43%	11.62%
1/11/2018	5.14%	4.62%	4.14%	5.42%	11.16%
1/12/2018	5.14%	4.62%	4.14%	5.43%	11.10%
1/16/2018	5.14%	4.63%	4.14%	5.42%	11.11%
1/17/2018	5.13%	4.62%	4.13%	5.41%	11.09%
1/18/2018	5.12%	4.61%	4.13%	5.40%	11.06%
1/19/2018	5.11%	4.60%	4.12%	5.39%	11.06%
1/22/2018	5.10%	4.60%	4.12%	5.39%	11.06%
1/23/2018	5.09%	4.59%	4.11%	5.38%	11.04%
1/24/2018	5.09%	4.59%	4.11%	5.38%	11.01%
1/25/2018	5.08%	4.57%	4.10%	5.37%	10.97%
1/26/2018	5.26%	4.75%	4.28%	5.55%	11.11%
1/29/2018	5.25%	4.74%	4.27%	5.54%	11.04%
1/30/2018	5.24%	4.74%	4.27%	5.53%	11.01%
1/31/2018	5.23%	4.72%	4.26%	5.53%	10.94%
2/1/2018	5.23%	4.71%	4.26%	5.52%	10.91%
2/2/2018	5.22%	4.72%	4.25%	5.49%	11.20%
2/5/2018	5.24%	4.73%	4.26%	5.50%	11.25%
2/6/2018	5.26%	4.75%	4.27%	5.52%	11.28%
2/7/2018	5.26%	4.75%	4.27%	5.52%	11.26%
2/8/2018	5.26%	4.76%	4.27%	5.52%	11.28%

2/9/2018	5.29%	4.81%	4.30%	5.53%	11.31%
2/12/2018	5.30%	4.82%	4.30%	5.53%	11.35%
2/13/2018	5.29%	4.81%	4.30%	5.53%	11.34%
2/14/2018	5.30%	4.82%	4.31%	5.54%	11.22%
2/15/2018	5.29%	4.82%	4.31%	5.54%	11.18%
2/16/2018	5.29%	4.82%	4.31%	5.52%	11.17%
2/20/2018	5.29%	4.82%	4.32%	5.53%	11.21%
2/21/2018	5.29%	4.81%	4.31%	5.52%	11.20%
2/22/2018	5.29%	4.81%	4.31%	5.52%	11.20%
2/23/2018	5.29%	4.82%	4.32%	5.52%	11.16%
2/26/2018	5.28%	4.82%	4.32%	5.52%	11.16%
2/27/2018	5.28%	4.81%	4.32%	5.52%	11.17%
2/28/2018	5.28%	4.81%	4.32%	5.52%	11.17%
3/1/2018	5.29%	4.83%	4.33%	5.52%	11.17%
3/2/2018	5.30%	4.85%	4.34%	5.53%	11.17%
3/5/2018	5.30%	4.86%	4.34%	5.54%	11.16%
3/6/2018	5.30%	4.85%	4.34%	5.54%	11.16%
3/7/2018	5.30%	4.84%	4.34%	5.54%	11.18%
3/8/2018	5.30%	4.83%	4.34%	5.54%	11.16%
3/9/2018	5.32%	4.88%	4.40%	5.58%	10.97%
3/12/2018	5.32%	4.87%	4.40%	5.57%	10.97%
3/13/2018	5.31%	4.86%	4.40%	5.57%	10.99%
3/14/2018	5.31%	4.85%	4.39%	5.57%	10.97%
3/15/2018	5.26%	4.71%	4.39%	5.57%	10.98%
3/16/2018	5.27%	4.78%	4.36%	5.59%	11.16%
3/19/2018	5.27%	4.79%	4.37%	5.59%	11.17%
3/20/2018	5.28%	4.73%	4.37%	5.60%	11.19%
3/21/2018	5.28%	4.73%	4.37%	5.60%	11.22%
3/22/2018	5.28%	4.74%	4.37%	5.61%	11.24%
3/23/2018	5.31%	4.76%	4.38%	5.61%	11.27%
3/26/2018	5.31%	4.77%	4.38%	5.61%	11.31%
3/27/2018	5.31%	4.78%	4.38%	5.61%	11.34%
3/28/2018	5.32%	4.79%	4.38%	5.62%	11.37%
3/29/2018	5.32%	4.79%	4.39%	5.62%	11.39%
3/31/2018	5.32%	4.80%	4.40%	5.62%	11.33%
4/2/2018	5.33%	4.81%	4.41%	5.63%	11.36%
4/3/2018	5.34%	4.81%	4.41%	5.64%	11.42%
4/4/2018	5.34%	4.82%	4.41%	5.64%	11.42%
4/5/2018	5.34%	4.82%	4.41%	5.64%	11.43%
4/6/2018	5.58%	5.08%	4.64%	5.88%	11.70%
4/9/2018	5.58%	5.08%	4.64%	5.88%	11.70%
4/10/2018	5.57%	5.05%	4.63%	5.87%	11.71%
4/11/2018	5.57%	5.05%	4.63%	5.88%	11.68%
4/12/2018	5.57%	5.04%	4.63%	5.87%	11.65%
4/13/2018	5.57%	5.06%	4.64%	5.83%	11.77%
4/16/2018	5.56%	5.06%	4.64%	5.82%	11.76%
4/17/2018	5.56%	5.03%	4.63%	5.81%	11.74%

4/18/2018	5.55%	5.02%	4.63%	5.81%	11.74%
4/19/2018	5.55%	5.02%	4.62%	5.81%	11.74%
4/20/2018	5.55%	5.05%	4.63%	5.82%	11.83%
4/23/2018	5.56%	5.05%	4.63%	5.82%	11.85%
4/24/2018	5.56%	5.04%	4.63%	5.82%	11.87%
4/25/2018	5.56%	5.04%	4.64%	5.82%	12.00%
4/26/2018	5.57%	5.05%	4.64%	5.82%	12.12%
4/27/2018	5.58%	5.06%	4.62%	5.85%	12.22%
4/30/2018	5.58%	5.07%	4.63%	5.85%	12.21%
5/1/2018	5.59%	5.07%	4.63%	5.85%	12.26%
5/2/2018	5.59%	5.07%	4.63%	5.86%	12.25%
5/3/2018	5.59%	5.08%	4.63%	5.86%	12.27%
5/4/2018	5.63%	5.16%	4.66%	5.90%	12.15%
5/7/2018	5.64%	5.17%	4.67%	5.91%	12.17%
5/8/2018	5.64%	5.12%	4.67%	5.91%	12.18%
5/9/2018	5.65%	5.12%	4.68%	5.92%	12.17%
5/10/2018	5.65%	5.12%	4.68%	5.92%	12.16%
5/11/2018	5.65%	5.12%	4.68%	5.92%	12.17%
5/14/2018	5.65%	5.12%	4.68%	5.92%	12.15%
5/15/2018	5.65%	5.12%	4.69%	5.92%	12.14%
5/16/2018	5.65%	5.13%	4.69%	5.92%	12.11%
5/17/2018	5.65%	5.13%	4.69%	5.93%	12.06%
5/18/2018	5.65%	5.15%	4.71%	5.92%	11.91%
5/21/2018	5.65%	5.15%	4.72%	5.92%	11.88%
5/22/2018	5.66%	5.15%	4.72%	5.93%	11.90%
5/23/2018	5.67%	5.16%	4.73%	5.94%	11.90%
5/24/2018	5.68%	5.17%	4.74%	5.95%	11.95%
5/25/2018	5.69%	5.19%	4.77%	5.95%	11.98%
5/29/2018	5.70%	5.21%	4.78%	5.96%	12.00%
5/30/2018	5.71%	5.20%	4.79%	5.97%	11.98%
5/31/2018	5.71%	5.20%	4.79%	5.97%	11.95%
6/1/2018	5.71%	5.19%	4.78%	5.98%	11.91%
6/4/2018	5.70%	5.19%	4.78%	5.97%	11.90%
6/5/2018	5.69%	5.17%	4.77%	5.97%	11.84%
6/6/2018	5.69%	5.15%	4.77%	5.97%	11.77%
6/7/2018	5.69%	5.15%	4.77%	5.97%	11.74%
6/8/2018	5.71%	5.19%	4.80%	5.97%	11.80%
6/11/2018	5.71%	5.19%	4.80%	5.97%	11.79%
6/12/2018	5.71%	5.18%	4.80%	5.97%	11.78%
6/13/2018	5.72%	5.18%	4.80%	5.97%	11.75%
6/14/2018	5.72%	5.19%	4.81%	5.98%	11.76%
6/15/2018	5.73%	5.21%	4.82%	5.99%	11.71%
6/18/2018	5.73%	5.21%	4.82%	6.00%	11.74%
6/19/2018	5.75%	5.23%	4.84%	6.01%	11.80%
6/20/2018	5.75%	5.23%	4.84%	6.01%	11.82%
6/21/2018	5.75%	5.23%	4.84%	6.01%	11.81%
6/22/2018	5.76%	5.24%	4.85%	6.00%	11.72%

6/25/2018	5.76%	5.25%	4.86%	6.01%	11.74%
6/26/2018	5.77%	5.24%	4.86%	6.02%	11.77%
6/27/2018	5.78%	5.25%	4.88%	6.03%	11.78%
6/28/2018	5.81%	5.28%	4.90%	6.05%	11.93%
6/29/2018	5.81%	5.26%	4.91%	6.05%	11.95%
6/30/2018	5.81%	5.26%	4.91%	6.05%	11.95%
7/2/2018	5.81%	5.26%	4.91%	6.05%	11.96%
7/3/2018	5.81%	5.20%	4.90%	6.05%	11.94%
7/5/2018	5.80%	5.19%	4.89%	6.04%	11.93%
7/6/2018	5.83%	5.24%	4.93%	6.08%	12.02%
7/9/2018	5.83%	5.22%	4.92%	6.07%	12.02%
7/10/2018	5.82%	5.20%	4.91%	6.06%	12.06%
7/11/2018	5.82%	5.20%	4.91%	6.06%	12.07%
7/12/2018	5.81%	5.20%	4.91%	6.06%	12.09%
7/13/2018	5.81%	5.19%	4.89%	6.07%	12.08%
7/16/2018	5.81%	5.19%	4.89%	6.07%	12.07%
7/17/2018	5.81%	5.19%	4.88%	6.07%	12.06%
7/18/2018	5.81%	5.18%	4.88%	6.07%	12.02%
7/19/2018	5.81%	5.18%	4.88%	6.07%	12.00%
7/20/2018	5.81%	5.19%	4.88%	6.09%	11.85%
7/23/2018	5.81%	5.19%	4.87%	6.09%	11.85%
7/24/2018	5.80%	5.22%	4.87%	6.09%	11.84%
7/25/2018	5.80%	5.22%	4.87%	6.09%	11.84%
7/26/2018	5.80%	5.22%	4.87%	6.09%	11.83%
7/27/2018	5.80%	5.21%	4.86%	6.08%	11.73%
7/30/2018	5.79%	5.21%	4.86%	6.08%	11.69%
7/31/2018	5.79%	5.20%	4.86%	6.08%	11.70%
8/1/2018	5.79%	5.20%	4.86%	6.08%	11.71%
8/2/2018	5.79%	5.20%	4.86%	6.07%	11.70%
8/3/2018	5.78%	5.19%	4.86%	6.06%	11.64%
8/6/2018	5.78%	5.19%	4.86%	6.06%	11.65%
8/7/2018	5.78%	5.19%	4.86%	6.06%	11.64%
8/8/2018	5.78%	5.19%	4.86%	6.06%	11.63%
8/9/2018	5.77%	5.18%	4.87%	6.05%	11.60%
8/10/2018	5.78%	5.18%	4.87%	6.06%	11.52%
8/13/2018	5.78%	5.17%	4.86%	6.06%	11.52%
8/14/2018	5.78%	5.18%	4.87%	6.06%	11.52%
8/15/2018	5.79%	5.18%	4.87%	6.06%	11.59%
8/16/2018	5.79%	5.18%	4.88%	6.07%	11.58%
8/17/2018	5.80%	5.18%	4.88%	6.05%	11.61%
8/20/2018	5.80%	5.18%	4.89%	6.06%	11.61%
8/21/2018	5.81%	5.19%	4.89%	6.06%	11.70%
8/22/2018	5.81%	5.18%	4.89%	6.06%	11.69%
8/23/2018	5.81%	5.18%	4.89%	6.06%	11.67%
8/24/2018	5.80%	5.18%	4.85%	6.06%	11.62%
8/27/2018	5.80%	5.17%	4.85%	6.06%	11.61%
8/28/2018	5.80%	5.17%	4.85%	6.05%	11.61%

8/29/2018	5.80%	5.16%	4.85%	6.05%	11.61%
8/30/2018	5.80%	5.16%	4.84%	6.05%	11.63%
8/31/2018	5.80%	5.16%	4.85%	6.06%	11.58%
9/4/2018	5.80%	5.16%	4.85%	6.07%	11.58%
9/5/2018	5.80%	5.18%	4.85%	6.07%	11.55%
9/6/2018	5.80%	5.17%	4.85%	6.07%	11.54%
9/7/2018	5.80%	5.17%	4.85%	6.07%	11.59%
9/10/2018	5.80%	5.17%	4.85%	6.07%	11.61%
9/11/2018	5.80%	5.17%	4.85%	6.07%	11.57%
9/12/2018	5.80%	5.16%	4.85%	6.06%	11.56%
9/13/2018	5.79%	5.16%	4.84%	6.05%	11.55%
9/14/2018	5.78%	5.15%	4.84%	6.05%	11.54%
9/17/2018	5.78%	5.15%	4.84%	6.04%	11.61%
9/18/2018	5.78%	5.16%	4.83%	6.04%	11.65%
9/19/2018	5.77%	5.15%	4.83%	6.03%	11.59%
9/20/2018	5.77%	5.14%	4.83%	6.02%	11.58%
9/21/2018	5.78%	5.16%	4.83%	6.03%	11.51%
9/24/2018	5.77%	5.15%	4.83%	6.02%	11.49%
9/25/2018	5.77%	5.15%	4.83%	6.01%	11.45%
9/26/2018	5.76%	5.14%	4.82%	6.01%	11.43%
9/27/2018	5.76%	5.14%	4.82%	6.01%	11.45%
9/28/2018	5.78%	5.14%	4.86%	5.99%	11.40%
10/1/2018	5.77%	5.14%	4.86%	5.99%	11.42%
10/2/2018	5.77%	5.14%	4.86%	5.99%	11.39%
10/3/2018	5.76%	5.13%	4.83%	5.99%	11.38%
10/4/2018	5.76%	5.13%	4.83%	5.98%	11.38%
10/5/2018	5.84%	5.22%	4.91%	6.07%	11.46%
10/8/2018	5.84%	5.22%	4.91%	6.08%	11.47%
10/9/2018	5.84%	5.24%	4.91%	6.08%	11.49%
10/10/2018	5.85%	5.25%	4.92%	6.08%	11.53%
10/11/2018	5.86%	5.27%	4.93%	6.10%	11.49%
10/12/2018	5.87%	5.28%	4.94%	6.11%	11.48%
10/15/2018	5.87%	5.28%	4.94%	6.11%	11.50%
10/16/2018	5.86%	5.27%	4.94%	6.10%	11.49%
10/17/2018	5.86%	5.27%	4.94%	6.10%	11.50%
10/18/2018	5.86%	5.27%	4.94%	6.10%	11.51%
10/19/2018	5.87%	5.28%	4.91%	6.12%	11.64%
10/22/2018	5.87%	5.28%	4.91%	6.12%	11.68%
10/23/2018	5.89%	5.30%	4.92%	6.14%	11.72%
10/24/2018	5.89%	5.31%	4.93%	6.14%	11.75%
10/25/2018	5.91%	5.32%	4.94%	6.16%	11.86%
10/26/2018	5.94%	5.36%	4.96%	6.19%	11.86%
10/29/2018	5.95%	5.37%	4.97%	6.20%	11.89%
10/30/2018	5.98%	5.40%	4.99%	6.23%	11.97%
10/31/2018	6.00%	5.42%	5.01%	6.24%	11.96%
11/1/2018	5.99%	5.41%	5.01%	6.24%	11.93%
11/2/2018	6.00%	5.41%	5.01%	6.25%	11.90%

11/5/2018	6.01%	5.42%	5.02%	6.25%	11.89%
11/6/2018	6.01%	5.42%	5.02%	6.26%	11.89%
11/7/2018	6.01%	5.41%	5.02%	6.26%	11.87%
11/8/2018	5.99%	5.41%	5.02%	6.26%	11.63%
11/9/2018	6.03%	5.42%	5.05%	6.29%	11.74%
11/12/2018	6.03%	5.42%	5.05%	6.29%	11.75%
11/13/2018	6.04%	5.45%	5.06%	6.30%	11.83%
11/14/2018	6.06%	5.48%	5.08%	6.32%	11.89%
11/15/2018	6.09%	5.51%	5.10%	6.35%	12.07%
11/16/2018	6.12%	5.55%	5.13%	6.38%	11.98%
11/19/2018	6.14%	5.57%	5.14%	6.40%	12.07%
11/20/2018	6.20%	5.64%	5.18%	6.46%	12.20%
11/21/2018	6.23%	5.69%	5.22%	6.49%	12.25%
11/23/2018	6.24%	5.69%	5.23%	6.50%	12.26%
11/26/2018	6.25%	5.71%	5.24%	6.51%	12.28%
11/27/2018	6.29%	5.76%	5.28%	6.55%	12.32%
11/28/2018	6.34%	5.82%	5.34%	6.60%	12.41%
11/29/2018	6.35%	5.82%	5.34%	6.61%	12.48%
11/30/2018	6.39%	5.85%	5.38%	6.64%	12.51%
12/3/2018	6.38%	5.84%	5.38%	6.64%	12.48%
12/4/2018	6.40%	5.88%	5.39%	6.65%	12.50%
12/5/2018	6.40%	5.88%	5.39%	6.65%	12.50%
12/6/2018	6.50%	5.99%	5.48%	6.75%	12.73%
12/7/2018	6.57%	6.06%	5.54%	6.84%	12.87%
12/10/2018	6.63%	6.16%	5.60%	6.90%	12.92%
12/11/2018	6.69%	6.22%	5.64%	6.96%	13.04%
12/12/2018	6.74%	6.27%	5.70%	7.01%	13.08%
12/13/2018	6.76%	6.27%	5.71%	7.03%	13.20%
12/14/2018	6.79%	6.29%	5.74%	7.05%	13.30%
12/17/2018	6.82%	6.38%	5.79%	7.11%	13.07%
12/18/2018	6.90%	6.48%	5.87%	7.19%	13.26%
12/19/2018	6.94%	6.54%	5.91%	7.23%	13.32%
12/20/2018	7.02%	6.65%	5.98%	7.31%	13.54%
12/21/2018	7.11%	6.77%	6.05%	7.40%	13.53%
12/24/2018	7.12%	6.78%	6.06%	7.42%	13.54%
12/26/2018	7.18%	6.86%	6.11%	7.48%	13.60%
12/27/2018	7.22%	6.92%	6.15%	7.52%	13.66%
12/28/2018	7.24%	6.92%	6.16%	7.54%	13.62%
12/31/2018	7.23%	6.89%	6.16%	7.53%	13.66%
1/2/2019	7.23%	6.86%	6.15%	7.52%	13.69%
1/3/2019	7.18%	6.75%	6.09%	7.48%	13.69%
1/4/2019	7.10%	6.40%	5.98%	7.43%	13.62%
1/7/2019	6.93%	6.16%	5.79%	7.26%	13.50%
1/8/2019	6.80%	6.02%	5.66%	7.12%	13.39%
1/9/2019	6.75%	6.00%	5.62%	7.06%	13.24%
1/10/2019	6.80%	6.11%	5.67%	7.11%	13.34%
1/11/2019	6.83%	6.16%	5.70%	7.18%	13.45%

1/14/2019	6.87%	6.24%	5.74%	7.22%	13.46%
1/15/2019	6.89%	6.25%	5.75%	7.24%	13.51%
1/16/2019	6.86%	6.18%	5.70%	7.22%	13.50%
1/17/2019	6.85%	6.17%	5.68%	7.21%	13.52%
1/18/2019	6.85%	6.15%	5.68%	7.20%	13.50%
1/22/2019	6.86%	6.17%	5.69%	7.22%	13.53%
1/23/2019	6.87%	6.20%	5.70%	7.23%	13.54%
1/24/2019	6.88%	6.23%	5.71%	7.24%	13.60%
1/25/2019	6.90%	6.24%	5.72%	7.26%	13.53%
1/28/2019	6.92%	6.26%	5.73%	7.28%	13.61%
1/29/2019	6.92%	6.25%	5.73%	7.28%	13.61%
1/30/2019	6.93%	6.24%	5.73%	7.28%	13.81%
1/31/2019	6.92%	6.23%	5.73%	7.28%	13.79%
2/1/2019	6.93%	6.23%	5.73%	7.29%	13.64%
2/4/2019	6.93%	6.23%	5.73%	7.29%	13.63%
2/5/2019	6.91%	6.20%	5.71%	7.27%	13.59%
2/6/2019	6.89%	6.17%	5.70%	7.25%	13.60%
2/7/2019	6.89%	6.16%	5.69%	7.24%	13.66%
2/8/2019	6.90%	6.16%	5.70%	7.25%	13.64%
2/11/2019	6.89%	6.16%	5.70%	7.25%	13.67%
2/12/2019	6.88%	6.15%	5.70%	7.24%	13.61%
2/13/2019	6.87%	6.14%	5.69%	7.23%	13.59%
2/14/2019	6.86%	6.12%	5.68%	7.22%	13.59%
2/15/2019	6.84%	6.10%	5.66%	7.19%	13.62%
2/19/2019	6.84%	6.08%	5.65%	7.19%	13.63%
2/20/2019	6.81%	6.05%	5.63%	7.16%	13.59%
2/21/2019	6.78%	6.00%	5.61%	7.13%	13.56%
2/22/2019	6.76%	5.97%	5.58%	7.08%	13.34%
2/25/2019	6.73%	5.94%	5.56%	7.05%	13.25%
2/26/2019	6.69%	5.88%	5.52%	7.01%	13.27%
2/27/2019	6.67%	5.86%	5.50%	6.98%	13.25%
2/28/2019	6.66%	5.86%	5.50%	6.97%	13.23%
3/1/2019	6.67%	5.86%	5.51%	6.97%	13.20%
3/4/2019	6.66%	5.87%	5.50%	6.97%	13.18%
3/5/2019	6.67%	5.88%	5.51%	6.97%	13.15%
3/6/2019	6.68%	5.91%	5.52%	6.99%	13.12%
3/7/2019	6.70%	5.93%	5.54%	7.01%	13.12%
3/8/2019	6.72%	5.97%	5.51%	7.04%	13.48%
3/11/2019	6.73%	5.99%	5.52%	7.05%	13.46%
3/12/2019	6.72%	5.98%	5.52%	7.04%	13.44%
3/13/2019	6.72%	5.97%	5.51%	7.04%	13.43%
3/14/2019	6.71%	5.96%	5.50%	7.03%	13.38%
3/15/2019	6.70%	5.94%	5.47%	7.03%	13.36%
3/18/2019	6.70%	5.94%	5.46%	7.03%	13.36%
3/19/2019	6.70%	5.94%	5.46%	7.04%	13.39%
3/20/2019	6.71%	5.96%	5.47%	7.05%	13.43%
3/21/2019	6.74%	5.99%	5.48%	7.08%	13.54%

3/22/2019	6.77%	6.03%	5.50%	7.13%	13.51%
3/25/2019	6.82%	6.11%	5.55%	7.19%	13.54%
3/26/2019	6.85%	6.13%	5.58%	7.22%	13.52%
3/27/2019	6.87%	6.15%	5.60%	7.24%	13.58%
3/28/2019	6.87%	6.14%	5.60%	7.23%	13.62%
3/29/2019	6.86%	6.11%	5.59%	7.20%	13.69%
4/1/2019	6.82%	6.05%	5.56%	7.16%	13.66%
4/2/2019	6.79%	6.00%	5.53%	7.12%	13.59%
4/3/2019	6.76%	5.96%	5.51%	7.09%	13.51%
4/4/2019	6.73%	5.91%	5.48%	7.05%	13.52%
4/5/2019	6.67%	5.85%	5.43%	7.00%	13.31%
4/8/2019	6.65%	5.83%	5.41%	6.96%	13.30%
4/9/2019	6.63%	5.81%	5.39%	6.95%	13.29%
4/10/2019	6.63%	5.81%	5.38%	6.95%	13.32%
4/11/2019	6.62%	5.80%	5.38%	6.94%	13.27%
4/12/2019	6.60%	5.76%	5.36%	6.91%	13.20%
4/15/2019	6.57%	5.75%	5.34%	6.89%	13.20%
4/16/2019	6.56%	5.73%	5.34%	6.88%	13.18%
4/17/2019	6.55%	5.72%	5.33%	6.87%	13.16%
4/18/2019	6.55%	5.72%	5.33%	6.87%	13.20%
4/22/2019	6.54%	5.71%	5.32%	6.85%	13.26%
4/23/2019	6.53%	5.70%	5.31%	6.84%	13.30%
4/24/2019	6.52%	5.69%	5.31%	6.82%	13.36%
4/25/2019	6.52%	5.69%	5.30%	6.81%	13.41%
4/26/2019	6.50%	5.66%	5.29%	6.80%	13.42%
4/29/2019	6.50%	5.66%	5.29%	6.80%	13.40%
4/30/2019	6.49%	5.67%	5.29%	6.79%	13.35%
5/1/2019	6.49%	5.67%	5.28%	6.79%	13.37%
5/2/2019	6.49%	5.68%	5.28%	6.78%	13.43%
5/3/2019	6.48%	5.68%	5.28%	6.77%	13.47%
5/6/2019	6.50%	5.72%	5.29%	6.79%	13.58%
5/7/2019	6.50%	5.73%	5.30%	6.80%	13.60%
5/8/2019	6.52%	5.76%	5.31%	6.81%	13.67%
5/9/2019	6.54%	5.80%	5.33%	6.84%	13.67%
5/10/2019	6.55%	5.82%	5.36%	6.85%	13.70%
5/13/2019	6.58%	5.88%	5.39%	6.89%	13.82%
5/14/2019	6.58%	5.85%	5.38%	6.88%	13.76%
5/15/2019	6.56%	5.83%	5.37%	6.87%	13.76%
5/16/2019	6.55%	5.81%	5.35%	6.86%	13.73%
5/17/2019	6.55%	5.82%	5.35%	6.84%	13.40%
5/20/2019	6.55%	5.82%	5.35%	6.85%	13.43%
5/21/2019	6.55%	5.80%	5.35%	6.85%	13.41%
5/22/2019	6.56%	5.81%	5.37%	6.86%	13.39%
5/23/2019	6.58%	5.85%	5.39%	6.89%	13.44%
5/24/2019	6.59%	5.86%	5.39%	6.89%	13.36%
5/28/2019	6.60%	5.87%	5.39%	6.90%	13.38%
5/29/2019	6.63%	5.93%	5.42%	6.93%	13.42%

5/30/2019	6.63%	5.93%	5.42%	6.95%	13.38%
5/31/2019	6.67%	5.98%	5.44%	6.98%	13.50%
6/3/2019	6.68%	6.00%	5.44%	7.00%	13.52%
6/4/2019	6.68%	6.01%	5.45%	7.00%	13.53%
6/5/2019	6.67%	6.00%	5.44%	6.99%	13.49%
6/6/2019	6.67%	6.00%	5.44%	6.99%	13.54%
6/7/2019	6.64%	5.97%	5.41%	6.97%	13.38%
6/10/2019	6.64%	5.96%	5.41%	6.96%	13.39%
6/11/2019	6.63%	5.96%	5.40%	6.96%	13.38%
6/12/2019	6.64%	5.94%	5.41%	6.97%	13.47%
6/13/2019	6.64%	5.95%	5.41%	6.97%	13.45%
6/14/2019	6.63%	5.96%	5.40%	6.97%	13.39%
6/17/2019	6.64%	5.96%	5.41%	6.98%	13.44%
6/18/2019	6.64%	5.96%	5.40%	6.98%	13.50%
6/19/2019	6.65%	5.96%	5.40%	6.99%	13.51%
6/20/2019	6.65%	5.94%	5.40%	6.99%	13.52%
6/21/2019	6.66%	5.97%	5.40%	6.98%	13.73%
6/24/2019	6.67%	5.99%	5.40%	6.99%	13.80%
6/25/2019	6.68%	6.00%	5.40%	7.01%	13.87%
6/26/2019	6.70%	6.04%	5.42%	7.03%	13.83%
6/27/2019	6.70%	6.03%	5.41%	7.03%	13.85%
6/30/2019	6.70%	6.03%	5.41%	7.02%	14.12%
7/1/2019	6.69%	6.01%	5.41%	7.01%	14.13%
7/2/2019	6.69%	6.11%	5.41%	7.01%	14.15%
7/3/2019	6.68%	6.10%	5.40%	7.00%	14.17%
7/5/2019	6.61%	6.04%	5.31%	6.93%	14.10%
7/8/2019	6.61%	6.02%	5.31%	6.92%	14.12%
7/9/2019	6.61%	6.01%	5.31%	6.92%	14.19%
7/10/2019	6.60%	6.00%	5.30%	6.91%	14.18%
7/11/2019	6.60%	6.00%	5.31%	6.91%	14.18%
7/12/2019	6.61%	5.95%	5.31%	6.90%	14.27%
7/15/2019	6.60%	5.93%	5.30%	6.90%	14.25%
7/16/2019	6.59%	5.90%	5.29%	6.89%	14.29%
7/17/2019	6.58%	5.89%	5.28%	6.88%	14.30%
7/18/2019	6.59%	5.90%	5.29%	6.88%	14.31%
7/19/2019	6.58%	5.89%	5.26%	6.88%	14.30%
7/22/2019	6.58%	5.90%	5.26%	6.88%	14.29%
7/23/2019	6.58%	5.90%	5.26%	6.88%	14.30%
7/24/2019	6.59%	5.91%	5.26%	6.89%	14.31%
7/25/2019	6.58%	5.90%	5.26%	6.88%	14.32%
7/26/2019	6.57%	5.88%	5.24%	6.87%	14.31%
7/29/2019	6.56%	5.86%	5.23%	6.86%	14.34%
7/30/2019	6.56%	5.86%	5.22%	6.86%	14.34%
7/31/2019	6.55%	5.85%	5.21%	6.85%	14.34%
8/1/2019	6.55%	5.85%	5.21%	6.85%	14.33%
8/2/2019	6.60%	5.93%	5.25%	6.86%	14.45%
8/5/2019	6.63%	5.99%	5.27%	6.90%	14.60%

8/6/2019	6.63%	5.95%	5.27%	6.90%	14.63%
8/7/2019	6.65%	6.00%	5.27%	6.93%	14.70%
8/8/2019	6.67%	6.01%	5.28%	6.95%	14.79%
8/9/2019	6.62%	5.97%	5.19%	6.88%	14.75%
8/12/2019	6.63%	5.99%	5.20%	6.90%	14.77%
8/13/2019	6.65%	6.02%	5.21%	6.93%	14.82%
8/14/2019	6.68%	6.04%	5.23%	6.96%	14.95%
8/15/2019	6.71%	6.08%	5.24%	7.00%	15.02%
8/16/2019	6.70%	6.07%	5.21%	6.99%	15.07%
8/19/2019	6.70%	6.07%	5.21%	6.99%	15.12%
8/20/2019	6.70%	6.09%	5.21%	6.99%	15.12%
8/21/2019	6.71%	6.08%	5.21%	7.00%	15.15%
8/22/2019	6.71%	6.07%	5.20%	6.99%	15.26%
8/23/2019	6.70%	6.06%	5.18%	6.99%	15.26%
8/26/2019	6.71%	6.06%	5.18%	7.00%	15.31%
8/27/2019	6.70%	6.05%	5.18%	7.00%	15.33%
8/28/2019	6.70%	6.06%	5.18%	7.00%	15.27%
8/29/2019	6.71%	6.05%	5.18%	7.00%	15.36%
8/30/2019	6.69%	6.04%	5.17%	6.96%	15.16%
9/3/2019	6.70%	6.04%	5.17%	6.97%	15.29%
9/4/2019	6.71%	6.04%	5.17%	6.98%	15.33%
9/5/2019	6.70%	6.02%	5.16%	6.97%	15.43%
9/6/2019	6.63%	5.95%	5.09%	6.87%	15.51%
9/9/2019	6.63%	5.94%	5.09%	6.87%	15.54%
9/10/2019	6.62%	5.90%	5.08%	6.85%	15.61%
9/11/2019	6.61%	5.88%	5.07%	6.83%	15.64%
9/12/2019	6.59%	5.84%	5.06%	6.81%	15.72%
9/13/2019	6.58%	5.81%	5.01%	6.79%	15.67%
9/16/2019	6.56%	5.79%	5.01%	6.78%	15.57%
9/17/2019	6.56%	5.79%	5.00%	6.78%	15.62%
9/18/2019	6.58%	5.83%	5.01%	6.79%	15.67%
9/19/2019	6.59%	5.86%	5.01%	6.81%	15.75%
9/20/2019	6.58%	5.84%	5.00%	6.80%	15.71%
9/23/2019	6.59%	5.85%	5.00%	6.81%	15.76%
9/24/2019	6.59%	5.84%	5.00%	6.81%	15.85%
9/25/2019	6.60%	5.87%	5.00%	6.83%	15.90%
9/26/2019	6.62%	5.89%	5.01%	6.84%	15.95%
9/27/2019	6.62%	5.92%	4.99%	6.80%	16.14%
9/30/2019	6.62%	5.92%	4.99%	6.80%	16.19%
10/1/2019	6.63%	5.89%	4.99%	6.80%	16.31%
10/2/2019	6.67%	5.95%	5.01%	6.85%	16.55%
10/3/2019	6.71%	5.99%	5.03%	6.89%	16.68%
10/4/2019	6.60%	5.94%	4.96%	6.82%	16.29%
10/7/2019	6.62%	5.96%	4.97%	6.85%	16.38%
10/8/2019	6.65%	5.99%	4.99%	6.89%	16.45%
10/9/2019	6.67%	6.01%	5.00%	6.93%	16.48%
10/10/2019	6.71%	6.05%	5.02%	6.97%	16.56%

10/11/2019	6.72%	6.05%	5.01%	6.99%	16.64%
10/15/2019	6.72%	6.05%	5.00%	7.00%	16.59%
10/16/2019	6.71%	6.02%	4.99%	7.00%	16.46%
10/17/2019	6.71%	6.01%	4.99%	6.99%	16.40%
10/18/2019	6.69%	5.97%	4.98%	6.96%	16.44%
10/21/2019	6.69%	5.97%	4.97%	6.96%	16.48%
10/22/2019	6.69%	5.97%	4.97%	6.97%	16.42%
10/23/2019	6.69%	5.96%	4.97%	6.97%	16.46%
10/24/2019	6.68%	5.94%	4.96%	6.96%	16.44%
10/25/2019	6.69%	5.96%	4.96%	6.97%	16.41%
10/28/2019	6.70%	5.96%	4.96%	6.97%	16.45%
10/29/2019	6.72%	5.96%	4.97%	6.99%	16.51%
10/30/2019	6.72%	5.97%	4.97%	7.00%	16.51%
10/31/2019	6.73%	5.96%	4.98%	7.01%	16.57%
11/1/2019	6.72%	5.98%	4.95%	7.00%	16.42%
11/4/2019	6.72%	5.97%	4.95%	7.01%	16.42%
11/5/2019	6.72%	5.97%	4.95%	7.01%	16.48%
11/6/2019	6.73%	5.97%	4.95%	7.02%	16.56%
11/7/2019	6.73%	5.95%	4.95%	7.01%	16.53%
11/8/2019	6.56%	5.80%	4.82%	6.84%	16.34%
11/12/2019	6.56%	5.79%	4.82%	6.82%	16.38%
11/13/2019	6.55%	5.77%	4.82%	6.80%	16.45%
11/14/2019	6.55%	5.77%	4.81%	6.80%	16.21%
11/15/2019	6.50%	5.76%	4.80%	6.78%	15.47%
11/18/2019	6.50%	5.76%	4.80%	6.78%	15.50%
11/19/2019	6.50%	5.77%	4.80%	6.78%	15.47%
11/20/2019	6.51%	5.77%	4.80%	6.78%	15.67%
11/21/2019	6.51%	5.77%	4.80%	6.78%	15.80%
11/22/2019	6.51%	5.81%	4.79%	6.77%	15.42%
11/25/2019	6.50%	5.80%	4.78%	6.76%	15.38%
11/26/2019	6.49%	5.75%	4.78%	6.75%	15.41%
11/27/2019	6.48%	5.73%	4.77%	6.74%	15.42%
11/29/2019	6.47%	5.76%	4.77%	6.72%	15.44%
12/2/2019	6.47%	5.76%	4.77%	6.72%	15.49%
12/3/2019	6.47%	5.72%	4.76%	6.73%	15.45%
12/4/2019	6.45%	5.68%	4.76%	6.70%	15.37%
12/5/2019	6.43%	5.65%	4.75%	6.66%	15.40%
12/6/2019	6.35%	5.56%	4.68%	6.56%	15.02%
12/9/2019	6.34%	5.54%	4.67%	6.53%	14.99%
12/10/2019	6.31%	5.50%	4.65%	6.50%	14.94%
12/11/2019	6.30%	5.49%	4.65%	6.49%	14.84%
12/12/2019	6.26%	5.44%	4.64%	6.44%	14.78%
12/13/2019	6.24%	5.44%	4.62%	6.43%	14.79%
12/16/2019	6.21%	5.40%	4.61%	6.39%	14.67%
12/17/2019	6.19%	5.37%	4.61%	6.36%	14.57%
12/18/2019	6.16%	5.35%	4.60%	6.34%	14.38%
12/19/2019	6.14%	5.33%	4.59%	6.31%	14.35%

12/20/2019	6.14%	5.34%	4.58%	6.30%	14.37%
12/23/2019	6.13%	5.34%	4.58%	6.29%	14.36%
12/24/2019	6.14%	5.33%	4.58%	6.29%	14.36%
12/26/2019	6.14%	5.33%	4.59%	6.29%	14.37%
12/27/2019	6.13%	5.34%	4.59%	6.29%	14.35%
12/30/2019	6.13%	5.33%	4.59%	6.29%	14.33%
12/31/2019	6.13%	5.33%	4.59%	6.29%	14.35%
1/2/2020	6.12%	5.32%	4.58%	6.27%	14.26%
1/3/2020	6.11%	5.30%	4.59%	6.27%	14.23%
1/6/2020	6.10%	5.28%	4.58%	6.26%	14.22%
1/7/2020	6.08%	5.26%	4.57%	6.23%	14.08%
1/8/2020	6.06%	5.25%	4.55%	6.21%	14.01%
1/9/2020	6.05%	5.24%	4.54%	6.20%	14.00%
1/10/2020	6.03%	5.25%	4.52%	6.18%	13.91%
1/13/2020	6.02%	5.24%	4.52%	6.17%	13.93%
1/14/2020	6.01%	5.22%	4.51%	6.16%	13.94%
1/15/2020	6.00%	5.21%	4.51%	6.15%	13.94%
1/16/2020	6.00%	5.21%	4.51%	6.14%	13.93%
1/17/2020	6.00%	5.22%	4.51%	6.13%	13.94%
1/21/2020	6.00%	5.22%	4.52%	6.13%	13.93%
1/22/2020	6.00%	5.23%	4.52%	6.13%	13.92%
1/23/2020	6.01%	5.24%	4.53%	6.14%	13.90%
1/24/2020	5.97%	5.17%	4.54%	6.14%	13.58%
1/27/2020	6.02%	5.22%	4.57%	6.19%	13.72%
1/28/2020	6.03%	5.24%	4.58%	6.21%	13.75%
1/29/2020	6.03%	5.24%	4.58%	6.21%	13.76%
1/30/2020	6.04%	5.25%	4.59%	6.23%	13.78%
1/31/2020	6.06%	5.26%	4.59%	6.23%	13.84%
2/3/2020	6.08%	5.29%	4.60%	6.26%	13.77%
2/4/2020	6.08%	5.29%	4.60%	6.26%	13.76%
2/5/2020	6.08%	5.29%	4.61%	6.26%	13.81%
2/6/2020	6.08%	5.30%	4.61%	6.26%	13.84%
2/7/2020	5.98%	5.29%	4.51%	6.17%	13.98%
2/10/2020	5.99%	5.30%	4.52%	6.18%	13.99%
2/11/2020	5.99%	5.17%	4.53%	6.17%	13.99%
2/12/2020	5.98%	5.16%	4.52%	6.17%	13.99%
2/13/2020	5.98%	5.16%	4.52%	6.17%	13.99%
2/14/2020	5.94%	5.17%	4.50%	6.13%	13.90%
2/18/2020	5.94%	5.17%	4.50%	6.13%	13.94%
2/19/2020	5.94%	5.15%	4.51%	6.12%	13.92%
2/20/2020	5.93%	5.15%	4.51%	6.12%	13.88%
2/21/2020	5.91%	5.17%	4.50%	6.09%	14.11%
2/24/2020	5.96%	5.07%	4.53%	6.14%	13.45%
2/25/2020	5.98%	5.09%	4.54%	6.16%	13.47%
2/26/2020	6.04%	5.18%	4.59%	6.23%	13.59%
2/27/2020	6.16%	5.32%	4.71%	6.36%	13.75%
2/28/2020	6.35%	5.50%	4.85%	6.53%	14.20%

3/2/2020	6.42%	5.56%	4.90%	6.61%	14.45%
3/3/2020	6.37%	5.47%	4.85%	6.55%	14.38%
3/4/2020	6.36%	5.43%	4.84%	6.54%	14.40%
3/5/2020	6.45%	5.55%	4.96%	6.62%	14.54%
3/6/2020	6.63%	5.76%	5.11%	6.80%	14.84%
3/9/2020	7.39%	6.47%	5.69%	7.62%	16.37%
3/10/2020	7.25%	6.25%	5.55%	7.47%	16.48%
3/11/2020	7.48%	6.51%	5.77%	7.73%	16.54%
3/12/2020	8.38%	7.41%	6.64%	8.62%	18.09%
3/13/2020	8.30%	7.27%	6.57%	8.52%	17.92%
3/16/2020	9.23%	8.30%	7.42%	9.48%	18.88%
3/17/2020	9.61%	8.69%	7.81%	9.86%	19.36%
3/18/2020	10.79%	10.18%	9.03%	11.02%	20.75%
3/19/2020	12.00%	11.44%	10.15%	12.25%	22.75%
3/20/2020	11.96%	11.00%	9.85%	12.28%	22.79%
3/23/2020	12.87%	12.05%	10.68%	13.19%	24.36%
3/24/2020	12.82%	11.56%	10.42%	13.22%	25.50%
3/25/2020	12.16%	10.18%	9.59%	12.59%	25.72%
3/26/2020	11.10%	8.67%	8.40%	11.65%	25.05%
3/27/2020	10.99%	8.72%	8.05%	11.52%	23.86%
3/30/2020	10.75%	8.32%	7.76%	11.26%	24.39%
3/31/2020	10.13%	7.67%	7.10%	10.66%	24.25%
4/1/2020	10.26%	7.96%	7.19%	10.79%	24.68%
4/2/2020	10.20%	7.94%	7.12%	10.73%	24.96%
4/3/2020	9.80%	7.58%	6.66%	10.15%	23.86%
4/6/2020	9.58%	7.36%	6.43%	9.98%	23.75%
4/7/2020	9.32%	7.04%	6.22%	9.71%	23.39%
4/8/2020	9.12%	6.83%	6.08%	9.49%	23.09%
4/9/2020	8.80%	6.46%	5.85%	9.14%	22.66%
4/13/2020	8.47%	6.21%	5.50%	8.74%	21.41%
4/14/2020	8.35%	6.19%	5.42%	8.60%	21.26%
4/15/2020	8.38%	6.26%	5.44%	8.65%	21.16%
4/16/2020	8.35%	6.25%	5.41%	8.62%	21.32%
4/17/2020	8.20%	6.14%	5.29%	8.37%	19.87%
4/20/2020	8.27%	6.25%	5.33%	8.46%	20.00%
4/21/2020	8.43%	6.46%	5.48%	8.61%	20.24%
4/22/2020	8.42%	6.45%	5.46%	8.62%	20.19%
4/23/2020	8.43%	6.46%	5.46%	8.64%	20.04%
4/24/2020	8.46%	6.51%	5.44%	8.63%	19.29%
4/27/2020	8.53%	6.62%	5.53%	8.68%	19.27%
4/28/2020	8.56%	6.65%	5.58%	8.71%	19.15%
4/29/2020	8.53%	6.60%	5.59%	8.67%	18.83%
4/30/2020	8.50%	6.56%	5.58%	8.64%	18.71%
5/1/2020	8.54%	6.60%	5.61%	8.58%	18.45%
5/4/2020	8.60%	6.70%	5.68%	8.66%	18.49%
5/5/2020	8.55%	6.63%	5.67%	8.60%	18.45%
5/6/2020	8.47%	6.61%	5.67%	8.53%	18.31%

5/7/2020	8.37%	6.53%	5.62%	8.44%	18.23%
5/8/2020	8.11%	6.28%	5.40%	8.11%	17.85%
5/11/2020	8.09%	6.26%	5.39%	8.08%	17.83%
5/12/2020	7.98%	6.19%	5.33%	7.93%	17.63%
5/13/2020	7.96%	6.21%	5.34%	7.90%	17.58%
5/14/2020	8.04%	6.30%	5.40%	7.98%	17.69%
5/15/2020	8.01%	6.33%	5.42%	7.98%	17.73%
5/18/2020	7.91%	6.24%	5.36%	7.89%	17.56%
5/19/2020	7.85%	6.19%	5.29%	7.84%	17.49%
5/20/2020	7.78%	6.13%	5.25%	7.75%	17.37%
5/21/2020	7.70%	6.07%	5.19%	7.66%	17.20%
5/22/2020	7.62%	6.01%	5.14%	7.57%	16.98%
5/26/2020	7.51%	5.89%	5.04%	7.44%	16.83%
5/27/2020	7.36%	5.76%	4.94%	7.29%	16.49%
5/28/2020	7.23%	5.63%	4.85%	7.16%	16.07%
5/29/2020	7.13%	5.58%	4.80%	7.06%	15.85%
6/1/2020	7.09%	5.56%	4.75%	7.03%	15.72%
6/2/2020	7.02%	5.51%	4.71%	6.97%	15.45%
6/3/2020	6.93%	5.42%	4.66%	6.88%	15.10%
6/4/2020	6.83%	5.34%	4.61%	6.77%	14.80%
6/5/2020	6.65%	5.14%	4.31%	6.59%	14.46%
6/8/2020	6.55%	5.06%	4.24%	6.47%	14.25%
6/9/2020	6.49%	5.02%	4.22%	6.42%	14.11%
6/10/2020	6.47%	5.00%	4.21%	6.39%	14.01%
6/11/2020	6.62%	5.19%	4.32%	6.55%	14.29%
6/12/2020	6.63%	5.21%	4.32%	6.53%	14.23%
6/15/2020	6.71%	5.33%	4.39%	6.63%	14.25%
6/16/2020	6.61%	5.21%	4.32%	6.54%	14.07%
6/17/2020	6.56%	5.17%	4.30%	6.48%	13.89%
6/18/2020	6.57%	5.20%	4.32%	6.49%	13.81%
6/19/2020	6.53%	5.18%	4.30%	6.41%	13.65%
6/22/2020	6.55%	5.22%	4.32%	6.42%	13.70%
6/23/2020	6.49%	5.22%	4.32%	6.41%	13.62%
6/24/2020	6.56%	5.32%	4.39%	6.48%	13.71%
6/25/2020	6.66%	5.46%	4.48%	6.59%	13.81%
6/26/2020	6.71%	5.57%	4.55%	6.66%	14.02%
6/29/2020	6.79%	5.68%	4.62%	6.75%	14.12%
6/30/2020	6.81%	5.68%	4.63%	6.77%	14.24%
7/1/2020	6.72%	5.63%	4.60%	6.66%	14.14%
7/2/2020	6.68%	5.51%	4.56%	6.62%	14.02%
7/6/2020	6.50%	5.28%	4.36%	6.43%	13.86%
7/7/2020	6.49%	5.28%	4.34%	6.42%	13.89%
7/8/2020	6.49%	5.28%	4.34%	6.42%	13.88%
7/9/2020	6.50%	5.29%	4.34%	6.42%	13.91%
7/10/2020	6.54%	5.30%	4.36%	6.41%	14.54%
7/13/2020	6.52%	5.27%	4.35%	6.39%	14.55%
7/14/2020	6.51%	5.28%	4.34%	6.39%	14.55%

7/15/2020	6.46%	5.21%	4.30%	6.33%	14.48%
7/16/2020	6.44%	5.19%	4.28%	6.30%	14.47%
7/17/2020	6.32%	5.14%	4.27%	6.23%	14.44%
7/20/2020	6.29%	5.08%	4.24%	6.18%	14.41%
7/21/2020	6.22%	5.02%	4.19%	6.11%	14.31%
7/22/2020	6.18%	4.98%	4.17%	6.07%	14.24%
7/23/2020	6.14%	4.95%	4.14%	6.04%	14.13%
7/24/2020	6.10%	4.96%	4.14%	6.05%	13.70%
7/27/2020	6.10%	4.96%	4.14%	6.06%	13.72%
7/28/2020	6.12%	5.00%	4.16%	6.07%	13.69%
7/29/2020	6.13%	5.02%	4.18%	6.08%	13.74%
7/30/2020	6.15%	5.05%	4.21%	6.10%	13.73%
7/31/2020	6.12%	5.04%	4.18%	6.07%	13.74%
8/3/2020	6.10%	5.02%	4.17%	6.06%	13.73%
8/4/2020	6.09%	5.01%	4.17%	6.04%	13.70%
8/5/2020	6.06%	4.99%	4.14%	6.02%	13.67%
8/6/2020	6.03%	4.95%	4.12%	5.98%	13.63%
8/7/2020	6.00%	4.94%	4.10%	5.96%	13.50%
8/10/2020	5.99%	4.92%	4.09%	5.94%	13.50%
8/11/2020	5.94%	4.90%	4.07%	5.91%	13.41%
8/12/2020	5.91%	4.86%	4.06%	5.87%	13.31%
8/13/2020	5.88%	4.84%	4.05%	5.85%	13.21%
8/14/2020	5.88%	4.84%	4.06%	5.85%	13.07%
8/17/2020	5.87%	4.82%	4.06%	5.84%	12.93%
8/18/2020	5.87%	4.83%	4.06%	5.84%	12.93%
8/19/2020	5.87%	4.85%	4.08%	5.84%	12.89%
8/20/2020	5.87%	4.86%	4.09%	5.84%	12.85%
8/21/2020	5.88%	4.88%	4.10%	5.86%	12.85%
8/24/2020	5.88%	4.89%	4.11%	5.85%	12.80%
8/25/2020	5.87%	4.88%	4.10%	5.85%	12.78%
8/26/2020	5.86%	4.86%	4.09%	5.84%	12.67%
8/27/2020	5.84%	4.85%	4.10%	5.81%	12.59%
8/28/2020	5.82%	4.84%	4.10%	5.80%	12.53%
8/31/2020	5.80%	4.81%	4.09%	5.78%	12.45%
9/1/2020	5.77%	4.80%	4.07%	5.75%	12.40%
9/2/2020	5.71%	4.73%	4.01%	5.69%	12.26%
9/3/2020	5.65%	4.68%	3.95%	5.64%	12.15%
9/4/2020	5.63%	4.66%	3.93%	5.63%	12.18%
9/8/2020	5.64%	4.68%	3.94%	5.64%	12.16%
9/9/2020	5.59%	4.63%	3.91%	5.60%	11.93%
9/10/2020	5.56%	4.61%	3.89%	5.57%	11.84%
9/11/2020	5.54%	4.61%	3.87%	5.55%	11.68%
9/14/2020	5.52%	4.59%	3.86%	5.53%	11.61%
9/15/2020	5.51%	4.56%	3.88%	5.52%	11.58%
9/16/2020	5.50%	4.56%	3.87%	5.51%	11.55%
9/17/2020	5.51%	4.57%	3.89%	5.53%	11.48%
9/18/2020	5.52%	4.59%	3.91%	5.53%	11.47%

9/21/2020	5.58%	4.66%	3.97%	5.60%	11.51%
9/22/2020	5.59%	4.68%	3.98%	5.61%	11.59%
9/23/2020	5.60%	4.70%	3.99%	5.61%	11.59%
9/24/2020	5.67%	4.79%	4.04%	5.68%	11.76%
9/25/2020	5.73%	4.85%	4.05%	5.74%	11.85%
9/28/2020	5.71%	4.85%	4.05%	5.73%	11.83%
9/29/2020	5.72%	4.86%	4.04%	5.73%	11.89%
9/30/2020	5.74%	4.90%	4.07%	5.74%	11.91%
10/1/2020	5.72%	4.88%	4.05%	5.72%	11.92%
10/2/2020	5.73%	4.92%	4.09%	5.73%	12.27%
10/5/2020	5.73%	4.93%	4.08%	5.71%	12.45%
10/6/2020	5.70%	4.90%	4.06%	5.68%	12.42%
10/7/2020	5.67%	4.86%	4.03%	5.65%	12.27%
10/8/2020	5.63%	4.82%	4.01%	5.61%	12.21%
10/9/2020	5.60%	4.81%	4.01%	5.58%	12.12%
10/13/2020	5.60%	4.81%	4.00%	5.58%	12.17%
10/14/2020	5.59%	4.81%	3.99%	5.58%	12.15%
10/15/2020	5.62%	4.84%	4.01%	5.61%	12.21%
10/16/2020	5.64%	4.87%	4.01%	5.61%	12.26%
10/19/2020	5.63%	4.85%	4.00%	5.60%	12.25%
10/20/2020	5.62%	4.84%	3.99%	5.59%	12.24%
10/21/2020	5.61%	4.83%	3.99%	5.58%	12.21%
10/22/2020	5.62%	4.85%	4.00%	5.58%	12.21%
10/23/2020	5.28%	4.48%	3.62%	5.29%	11.75%
10/26/2020	5.32%	4.54%	3.66%	5.34%	11.83%
10/27/2020	5.34%	4.57%	3.68%	5.36%	11.83%
10/28/2020	5.43%	4.69%	3.76%	5.45%	12.00%
10/29/2020	5.44%	4.70%	3.77%	5.46%	12.01%
10/30/2020	5.45%	4.73%	3.79%	5.48%	12.04%
11/2/2020	5.45%	4.72%	3.78%	5.48%	12.01%
11/3/2020	5.44%	4.70%	3.77%	5.47%	11.99%
11/4/2020	5.38%	4.62%	3.72%	5.42%	11.91%
11/5/2020	5.30%	4.51%	3.65%	5.33%	11.82%
11/6/2020	5.26%	4.48%	3.63%	5.28%	11.74%
11/9/2020	5.07%	4.25%	3.51%	5.11%	11.12%
11/10/2020	5.02%	4.22%	3.47%	5.07%	10.95%
11/12/2020	5.06%	4.29%	3.51%	5.11%	10.91%
11/13/2020	5.06%	4.29%	3.53%	5.13%	10.78%
11/16/2020	5.04%	4.21%	3.51%	5.10%	10.65%
11/17/2020	5.05%	4.23%	3.53%	5.11%	10.62%
11/18/2020	5.04%	4.22%	3.52%	5.10%	10.59%
11/19/2020	5.04%	4.23%	3.53%	5.11%	10.59%
11/20/2020	5.03%	4.24%	3.53%	5.10%	10.55%
11/23/2020	5.01%	4.21%	3.52%	5.08%	10.37%
11/24/2020	4.96%	4.13%	3.48%	5.04%	10.15%
11/25/2020	4.95%	4.13%	3.48%	5.03%	10.05%
11/27/2020	4.94%	4.11%	3.47%	5.03%	10.05%

11/30/2020	4.94%	4.11%	3.47%	5.03%	10.05%
12/1/2020	4.92%	4.09%	3.46%	5.00%	9.98%
12/2/2020	4.89%	4.06%	3.44%	4.97%	9.95%
12/3/2020	4.85%	4.03%	3.41%	4.93%	9.85%
12/4/2020	4.81%	4.00%	3.37%	4.90%	9.86%
12/7/2020	4.81%	3.98%	3.37%	4.89%	9.83%
12/8/2020	4.80%	3.98%	3.36%	4.88%	9.82%
12/9/2020	4.78%	3.97%	3.35%	4.86%	9.76%
12/10/2020	4.76%	3.96%	3.35%	4.84%	9.74%
12/11/2020	4.78%	3.98%	3.37%	4.84%	9.75%
12/14/2020	4.76%	3.97%	3.35%	4.82%	9.76%
12/15/2020	4.75%	3.96%	3.34%	4.81%	9.70%
12/16/2020	4.74%	3.96%	3.33%	4.80%	9.69%
12/17/2020	4.72%	3.94%	3.32%	4.78%	9.65%
12/18/2020	4.71%	3.95%	3.35%	4.77%	9.60%
12/21/2020	4.74%	3.98%	3.37%	4.81%	9.64%
12/22/2020	4.73%	3.98%	3.36%	4.80%	9.64%
12/23/2020	4.73%	3.97%	3.36%	4.79%	9.61%
12/24/2020	4.73%	3.97%	3.36%	4.79%	9.61%
12/28/2020	4.72%	3.96%	3.34%	4.78%	9.61%
12/29/2020	4.71%	3.95%	3.33%	4.77%	9.60%
12/30/2020	4.70%	3.95%	3.32%	4.76%	9.60%
12/31/2020	4.70%	3.94%	3.33%	4.77%	9.66%
1/4/2021	4.68%	3.91%	3.30%	4.74%	9.57%
1/5/2021	4.66%	3.88%	3.28%	4.72%	9.52%
1/6/2021	4.61%	3.82%	3.25%	4.68%	9.41%
1/7/2021	4.57%	3.77%	3.21%	4.63%	9.27%
1/8/2021	4.51%	3.72%	3.17%	4.60%	9.23%
1/11/2021	4.49%	3.69%	3.15%	4.56%	9.08%
1/12/2021	4.48%	3.69%	3.16%	4.55%	9.03%
1/13/2021	4.46%	3.67%	3.15%	4.53%	8.92%
1/14/2021	4.44%	3.66%	3.14%	4.52%	8.84%
1/15/2021	4.43%	3.65%	3.14%	4.51%	8.77%
1/19/2021	4.43%	3.64%	3.14%	4.51%	8.74%
1/20/2021	4.42%	3.64%	3.13%	4.50%	8.69%
1/21/2021	4.42%	3.64%	3.14%	4.50%	8.64%
1/22/2021	4.43%	3.66%	3.14%	4.52%	8.73%
1/25/2021	4.43%	3.66%	3.15%	4.52%	8.71%
1/26/2021	4.44%	3.67%	3.16%	4.52%	8.68%
1/27/2021	4.46%	3.70%	3.18%	4.55%	8.69%
1/28/2021	4.47%	3.72%	3.20%	4.56%	8.68%
1/29/2021	4.48%	3.75%	3.16%	4.58%	8.51%
2/1/2021	4.49%	3.77%	3.17%	4.59%	8.53%
2/2/2021	4.49%	3.76%	3.17%	4.58%	8.51%
2/3/2021	4.48%	3.75%	3.16%	4.58%	8.48%
2/4/2021	4.47%	3.74%	3.15%	4.57%	8.46%
2/5/2021	4.42%	3.70%	3.13%	4.54%	8.44%

2/8/2021	4.42%	3.70%	3.13%	4.54%	8.42%
2/9/2021	4.41%	3.68%	3.13%	4.53%	8.39%
2/10/2021	4.41%	3.68%	3.13%	4.53%	8.37%
2/11/2021	4.40%	3.68%	3.12%	4.52%	8.36%
2/12/2021	4.37%	3.62%	3.10%	4.48%	8.35%
2/16/2021	4.36%	3.60%	3.10%	4.48%	8.33%
2/17/2021	4.36%	3.60%	3.10%	4.48%	8.30%
2/18/2021	4.36%	3.60%	3.10%	4.48%	8.29%
2/19/2021	4.33%	3.60%	3.09%	4.45%	8.28%
2/22/2021	4.33%	3.60%	3.10%	4.46%	8.22%
2/23/2021	4.33%	3.61%	3.10%	4.46%	8.15%
2/24/2021	4.33%	3.61%	3.10%	4.46%	8.16%
2/25/2021	4.33%	3.62%	3.10%	4.46%	8.15%
2/26/2021	4.33%	3.63%	3.10%	4.47%	8.18%
3/1/2021	4.33%	3.62%	3.10%	4.47%	8.15%
3/2/2021	4.34%	3.64%	3.11%	4.47%	8.14%
3/3/2021	4.35%	3.65%	3.12%	4.48%	8.14%
3/4/2021	4.36%	3.68%	3.13%	4.49%	8.22%
3/5/2021	4.36%	3.67%	3.15%	4.48%	8.19%
3/8/2021	4.36%	3.68%	3.16%	4.48%	8.17%
3/9/2021	4.35%	3.68%	3.16%	4.47%	8.16%
3/10/2021	4.35%	3.68%	3.16%	4.48%	8.12%
3/11/2021	4.35%	3.68%	3.16%	4.48%	8.12%
3/12/2021	4.35%	3.70%	3.16%	4.48%	8.13%
3/15/2021	4.35%	3.70%	3.16%	4.48%	8.12%
3/16/2021	4.35%	3.68%	3.17%	4.49%	8.09%
3/17/2021	4.37%	3.70%	3.18%	4.50%	8.11%
3/18/2021	4.39%	3.72%	3.20%	4.52%	8.13%
3/19/2021	4.38%	3.69%	3.18%	4.52%	8.11%
3/22/2021	4.38%	3.67%	3.18%	4.52%	8.09%
3/23/2021	4.38%	3.70%	3.18%	4.53%	8.09%
3/24/2021	4.39%	3.71%	3.19%	4.53%	8.10%
3/25/2021	4.40%	3.72%	3.19%	4.54%	8.09%
3/26/2021	4.38%	3.70%	3.17%	4.54%	8.04%
3/29/2021	4.38%	3.70%	3.18%	4.54%	8.01%
3/30/2021	4.39%	3.71%	3.18%	4.54%	8.01%
3/31/2021	4.39%	3.71%	3.18%	4.54%	8.02%
4/1/2021	4.39%	3.71%	3.18%	4.54%	8.02%
4/2/2021	4.37%	3.69%	3.17%	4.53%	8.07%
4/5/2021	4.36%	3.67%	3.16%	4.52%	8.04%
4/6/2021	4.35%	3.67%	3.15%	4.51%	8.03%
4/7/2021	4.33%	3.64%	3.13%	4.49%	8.00%
4/8/2021	4.31%	3.63%	3.12%	4.47%	7.95%
4/9/2021	4.32%	3.62%	3.12%	4.47%	7.98%
4/12/2021	4.32%	3.64%	3.12%	4.48%	8.02%
4/13/2021	4.33%	3.67%	3.13%	4.49%	8.01%
4/14/2021	4.34%	3.68%	3.14%	4.49%	8.01%

4/15/2021	4.33%	3.68%	3.13%	4.49%	8.01%
4/16/2021	4.32%	3.67%	3.14%	4.47%	8.01%
4/19/2021	4.33%	3.68%	3.15%	4.47%	8.03%
4/20/2021	4.34%	3.70%	3.17%	4.48%	8.05%
4/21/2021	4.35%	3.71%	3.17%	4.49%	8.05%
4/22/2021	4.34%	3.70%	3.16%	4.49%	8.01%
4/23/2021	4.33%	3.69%	3.15%	4.49%	7.94%
4/26/2021	4.33%	3.68%	3.16%	4.48%	7.90%
4/27/2021	4.33%	3.68%	3.16%	4.48%	7.87%
4/28/2021	4.33%	3.67%	3.16%	4.48%	7.85%
4/29/2021	4.32%	3.67%	3.16%	4.48%	7.83%
4/30/2021	4.32%	3.67%	3.17%	4.48%	7.95%
5/3/2021	4.32%	3.68%	3.17%	4.48%	7.96%
5/4/2021	4.34%	3.70%	3.18%	4.49%	7.98%
5/5/2021	4.34%	3.68%	3.18%	4.49%	7.91%
5/6/2021	4.33%	3.67%	3.18%	4.49%	7.87%
5/7/2021	4.32%	3.67%	3.21%	4.48%	7.92%
5/10/2021	4.32%	3.67%	3.20%	4.47%	7.89%
5/11/2021	4.32%	3.68%	3.21%	4.48%	7.92%
5/12/2021	4.33%	3.69%	3.22%	4.48%	7.92%
5/13/2021	4.32%	3.68%	3.21%	4.48%	7.93%
5/14/2021	4.30%	3.65%	3.19%	4.46%	7.89%
5/17/2021	4.30%	3.65%	3.19%	4.46%	7.91%
5/18/2021	4.29%	3.65%	3.19%	4.45%	7.91%
5/19/2021	4.29%	3.65%	3.19%	4.45%	7.90%
5/20/2021	4.28%	3.64%	3.18%	4.44%	7.88%
5/21/2021	4.27%	3.63%	3.18%	4.43%	7.87%
5/24/2021	4.27%	3.61%	3.17%	4.42%	7.85%
5/25/2021	4.26%	3.61%	3.16%	4.41%	7.85%
5/26/2021	4.26%	3.61%	3.16%	4.41%	7.86%
5/27/2021	4.25%	3.61%	3.16%	4.41%	7.85%
5/28/2021	4.26%	3.60%	3.15%	4.42%	7.84%
6/1/2021	4.26%	3.60%	3.15%	4.41%	7.81%
6/2/2021	4.25%	3.60%	3.15%	4.41%	7.77%
6/3/2021	4.26%	3.60%	3.17%	4.42%	7.74%
6/4/2021	4.24%	3.58%	3.16%	4.40%	7.77%
6/7/2021	4.24%	3.58%	3.16%	4.40%	7.76%
6/8/2021	4.23%	3.57%	3.15%	4.39%	7.74%
6/9/2021	4.22%	3.57%	3.14%	4.38%	7.72%
6/10/2021	4.22%	3.56%	3.14%	4.38%	7.70%
6/11/2021	4.21%	3.55%	3.13%	4.38%	7.76%
6/14/2021	4.21%	3.56%	3.13%	4.38%	7.76%
6/15/2021	4.21%	3.59%	3.13%	4.38%	7.78%
6/16/2021	4.22%	3.60%	3.14%	4.38%	7.78%
6/17/2021	4.22%	3.61%	3.15%	4.39%	7.80%
6/18/2021	4.23%	3.63%	3.16%	4.39%	7.82%
6/21/2021	4.24%	3.64%	3.17%	4.40%	7.83%

6/22/2021	4.24%	3.66%	3.17%	4.40%	7.87%
6/23/2021	4.23%	3.65%	3.17%	4.40%	7.85%
6/24/2021	4.23%	3.65%	3.17%	4.39%	7.85%
6/25/2021	4.23%	3.65%	3.18%	4.39%	7.85%
6/28/2021	4.23%	3.65%	3.18%	4.39%	7.82%
6/29/2021	4.23%	3.66%	3.18%	4.39%	7.84%
6/30/2021	4.23%	3.66%	3.18%	4.39%	7.83%
7/1/2021	4.23%	3.67%	3.18%	4.39%	7.80%
7/2/2021	4.22%	3.70%	3.17%	4.38%	7.79%
7/6/2021	4.21%	3.70%	3.17%	4.38%	7.80%
7/7/2021	4.22%	3.70%	3.17%	4.38%	7.81%
7/8/2021	4.23%	3.72%	3.17%	4.39%	7.85%
7/9/2021	4.24%	3.73%	3.19%	4.39%	7.86%
7/12/2021	4.24%	3.73%	3.19%	4.39%	7.86%
7/13/2021	4.24%	3.72%	3.19%	4.39%	7.88%
7/14/2021	4.24%	3.73%	3.18%	4.39%	7.92%
7/15/2021	4.24%	3.74%	3.19%	4.39%	7.94%
7/16/2021	4.23%	3.74%	3.16%	4.39%	7.93%
7/19/2021	4.26%	3.78%	3.19%	4.42%	8.03%
7/20/2021	4.27%	3.79%	3.19%	4.42%	8.07%
7/21/2021	4.27%	3.79%	3.19%	4.42%	8.06%
7/22/2021	4.26%	3.78%	3.20%	4.42%	8.04%
7/23/2021	4.25%	3.79%	3.20%	4.41%	8.05%
7/26/2021	4.26%	3.80%	3.21%	4.42%	8.07%
7/27/2021	4.28%	3.82%	3.22%	4.43%	8.07%
7/28/2021	4.29%	3.84%	3.24%	4.45%	8.10%
7/29/2021	4.30%	3.84%	3.24%	4.46%	8.11%
7/30/2021	4.30%	3.85%	3.28%	4.46%	8.14%
8/2/2021	4.30%	3.85%	3.28%	4.46%	8.15%
8/2/2021	4.30%	3.85%	3.28%	4.46%	8.15%
8/3/2021	4.31%	3.86%	3.29%	4.47%	8.18%
8/4/2021	4.31%	3.86%	3.29%	4.47%	8.20%
8/5/2021	4.32%	3.86%	3.29%	4.47%	8.21%
8/6/2021	4.30%	3.85%	3.28%	4.46%	8.22%
8/9/2021	4.31%	3.85%	3.29%	4.47%	8.27%
8/10/2021	4.31%	3.85%	3.28%	4.46%	8.25%
8/11/2021	4.30%	3.85%	3.28%	4.46%	8.23%
8/12/2021	4.30%	3.84%	3.27%	4.46%	8.20%
8/13/2021	4.30%	3.82%	3.30%	4.46%	8.16%
8/16/2021	4.29%	3.82%	3.30%	4.46%	8.15%
8/17/2021	4.30%	3.82%	3.30%	4.47%	8.09%
8/18/2021	4.29%	3.82%	3.30%	4.47%	8.10%
8/19/2021	4.30%	3.83%	3.31%	4.47%	8.13%
8/20/2021	4.31%	3.83%	3.30%	4.49%	8.13%
8/23/2021	4.30%	3.82%	3.30%	4.49%	8.13%
8/24/2021	4.30%	3.81%	3.30%	4.48%	8.12%
8/25/2021	4.29%	3.80%	3.29%	4.47%	8.10%

8/26/2021	4.28%	3.80%	3.28%	4.47%	8.09%
8/27/2021	4.28%	3.79%	3.28%	4.47%	8.05%
8/30/2021	4.27%	3.77%	3.27%	4.46%	8.02%
8/31/2021	4.27%	3.77%	3.27%	4.46%	8.00%
9/1/2021	4.26%	3.76%	3.26%	4.46%	7.97%
9/2/2021	4.25%	3.75%	3.26%	4.45%	7.90%
9/3/2021	4.24%	3.74%	3.24%	4.44%	7.94%
9/7/2021	4.23%	3.73%	3.23%	4.44%	7.92%
9/8/2021	4.23%	3.71%	3.23%	4.44%	7.91%
9/9/2021	4.22%	3.70%	3.22%	4.43%	7.91%
9/10/2021	4.22%	3.70%	3.22%	4.42%	7.90%
9/13/2021	4.21%	3.69%	3.21%	4.41%	7.86%
9/14/2021	4.20%	3.68%	3.21%	4.41%	7.84%
9/15/2021	4.20%	3.68%	3.21%	4.41%	7.84%
9/16/2021	4.19%	3.67%	3.20%	4.40%	7.82%
9/17/2021	4.20%	3.67%	3.20%	4.40%	7.86%
9/20/2021	4.22%	3.70%	3.22%	4.42%	7.98%
9/21/2021	4.21%	3.68%	3.21%	4.41%	7.96%
9/22/2021	4.20%	3.68%	3.20%	4.41%	7.96%
9/23/2021	4.20%	3.68%	3.20%	4.40%	7.97%
9/24/2021	4.20%	3.68%	3.21%	4.40%	7.97%
9/27/2021	4.20%	3.67%	3.21%	4.40%	7.95%
9/28/2021	4.20%	3.67%	3.21%	4.40%	7.93%
9/29/2021	4.19%	3.67%	3.21%	4.40%	7.86%
9/30/2021	4.19%	3.67%	3.21%	4.40%	7.85%
10/1/2021	4.19%	3.68%	3.20%	4.39%	7.94%
10/4/2021	4.19%	3.69%	3.20%	4.39%	7.97%
10/5/2021	4.19%	3.69%	3.19%	4.39%	7.98%
10/6/2021	4.19%	3.70%	3.19%	4.39%	8.04%
10/7/2021	4.18%	3.68%	3.19%	4.38%	8.01%
10/8/2021	4.16%	3.67%	3.18%	4.37%	7.97%
10/12/2021	4.17%	3.68%	3.18%	4.37%	7.99%
10/13/2021	4.17%	3.68%	3.18%	4.37%	8.03%
10/14/2021	4.17%	3.69%	3.18%	4.38%	8.04%
10/15/2021	4.17%	3.69%	3.20%	4.38%	7.99%
10/18/2021	4.18%	3.70%	3.20%	4.38%	8.03%
10/19/2021	4.18%	3.70%	3.20%	4.38%	8.03%
10/20/2021	4.18%	3.70%	3.20%	4.38%	8.04%
10/21/2021	4.18%	3.70%	3.20%	4.38%	8.05%
10/22/2021	4.17%	3.70%	3.20%	4.38%	8.14%
10/25/2021	4.18%	3.71%	3.21%	4.38%	8.16%
10/26/2021	4.19%	3.71%	3.22%	4.39%	8.16%
10/27/2021	4.19%	3.72%	3.22%	4.39%	8.17%
10/28/2021	4.19%	3.72%	3.22%	4.39%	8.17%
10/29/2021	4.19%	3.73%	3.22%	4.39%	8.18%
11/1/2021	4.19%	3.73%	3.22%	4.39%	8.18%
11/2/2021	4.19%	3.73%	3.22%	4.39%	8.20%

11/3/2021	4.19%	3.74%	3.22%	4.39%	8.26%
11/4/2021	4.19%	3.74%	3.22%	4.38%	8.27%
11/5/2021	4.20%	3.77%	3.24%	4.38%	8.20%
11/8/2021	4.19%	3.75%	3.23%	4.37%	8.16%
11/9/2021	4.19%	3.77%	3.23%	4.37%	8.12%
11/10/2021	4.18%	3.76%	3.23%	4.37%	8.06%
11/10/2021	4.18%	3.76%	3.23%	4.37%	8.06%
11/12/2021	4.18%	3.76%	3.23%	4.37%	8.08%
11/15/2021	4.18%	3.78%	3.23%	4.38%	8.12%
11/16/2021	4.19%	3.78%	3.24%	4.38%	8.13%
11/17/2021	4.19%	3.78%	3.24%	4.38%	8.13%
11/18/2021	4.19%	3.80%	3.24%	4.39%	8.18%
11/19/2021	4.20%	3.81%	3.25%	4.39%	8.19%
11/22/2021	4.21%	3.85%	3.25%	4.40%	8.32%
11/23/2021	4.22%	3.86%	3.26%	4.41%	8.34%
11/24/2021	4.23%	3.87%	3.27%	4.42%	8.37%
11/26/2021	4.25%	3.92%	3.30%	4.45%	8.43%
11/29/2021	4.29%	3.96%	3.33%	4.48%	8.54%
11/30/2021	4.32%	3.98%	3.36%	4.51%	8.57%
12/1/2021	4.32%	3.97%	3.35%	4.51%	8.55%
12/2/2021	4.32%	3.99%	3.36%	4.52%	8.56%
12/3/2021	4.31%	3.94%	3.34%	4.51%	8.49%
12/6/2021	4.30%	3.92%	3.34%	4.50%	8.47%
12/6/2021	4.30%	3.92%	3.34%	4.50%	8.47%
12/7/2021	4.27%	3.89%	3.31%	4.47%	8.43%
12/8/2021	4.26%	3.87%	3.30%	4.46%	8.42%
12/9/2021	4.26%	3.87%	3.30%	4.46%	8.42%
12/10/2021	4.27%	3.87%	3.30%	4.47%	8.48%
12/13/2021	4.27%	3.87%	3.30%	4.47%	8.49%
12/14/2021	4.27%	3.88%	3.30%	4.47%	8.49%
12/15/2021	4.28%	3.89%	3.31%	4.48%	8.57%
12/16/2021	4.27%	3.88%	3.31%	4.47%	8.54%
12/17/2021	4.28%	3.90%	3.33%	4.47%	8.48%
12/20/2021	4.29%	3.92%	3.34%	4.49%	8.54%
12/21/2021	4.29%	3.90%	3.33%	4.48%	8.50%
12/21/2021	4.29%	3.90%	3.33%	4.48%	8.50%
12/22/2021	4.28%	3.89%	3.33%	4.47%	8.49%
12/23/2021	4.28%	3.89%	3.33%	4.47%	8.48%
12/27/2021	4.28%	3.89%	3.33%	4.47%	8.57%
12/28/2021	4.27%	3.89%	3.33%	4.47%	8.56%
12/29/2021	4.27%	3.88%	3.33%	4.46%	8.54%
12/30/2021	4.27%	3.88%	3.32%	4.46%	8.54%
12/31/2021	4.20%	3.80%	3.25%	4.41%	8.46%
1/3/2022	4.19%	3.78%	3.24%	4.39%	8.42%
1/4/2022	4.18%	3.76%	3.23%	4.38%	8.39%
1/5/2022	4.17%	3.78%	3.22%	4.37%	8.37%
1/6/2022	4.16%	3.78%	3.22%	4.36%	8.38%

1/7/2022	4.17%	3.78%	3.23%	4.37%	8.35%
1/10/2022	4.17%	3.78%	3.23%	4.36%	8.35%
1/11/2022	4.16%	3.77%	3.22%	4.36%	8.33%
1/12/2022	4.15%	3.76%	3.21%	4.34%	8.31%
1/13/2022	4.13%	3.75%	3.20%	4.33%	8.27%
1/14/2022	4.12%	3.75%	3.19%	4.32%	7.68%
1/18/2022	4.12%	3.74%	3.19%	4.31%	7.68%
1/19/2022	4.11%	3.74%	3.18%	4.30%	7.67%
1/20/2022	4.11%	3.73%	3.18%	4.30%	7.66%
1/21/2022	4.11%	3.77%	3.18%	4.30%	7.66%
1/24/2022	4.13%	3.80%	3.19%	4.32%	7.74%
1/25/2022	4.15%	3.84%	3.20%	4.34%	7.80%
1/26/2022	4.16%	3.84%	3.21%	4.34%	7.77%
1/27/2022	4.17%	3.86%	3.22%	4.35%	7.77%
1/28/2022	4.20%	3.90%	3.25%	4.38%	7.85%
1/31/2022	4.22%	3.92%	3.27%	4.39%	7.86%
2/1/2022	4.21%	3.92%	3.27%	4.39%	7.85%
2/2/2022	4.20%	3.89%	3.25%	4.38%	7.82%
2/3/2022	4.20%	3.88%	3.25%	4.37%	7.81%
2/4/2022	4.21%	3.90%	3.27%	4.38%	7.82%
2/7/2022	4.21%	3.89%	3.28%	4.39%	7.76%
2/8/2022	4.21%	3.89%	3.28%	4.39%	7.77%
2/9/2022	4.22%	3.89%	3.28%	4.39%	7.80%
2/10/2022	4.23%	3.90%	3.29%	4.41%	7.80%
2/11/2022	4.25%	3.94%	3.31%	4.43%	7.94%
2/14/2022	4.31%	4.03%	3.36%	4.49%	8.02%
2/15/2022	4.30%	4.00%	3.35%	4.47%	8.02%
2/16/2022	4.31%	4.02%	3.36%	4.49%	8.01%
2/17/2022	4.35%	4.07%	3.40%	4.52%	8.09%
2/18/2022	4.36%	4.08%	3.41%	4.53%	8.01%
2/22/2022	4.38%	4.10%	3.43%	4.55%	8.03%
2/23/2022	4.38%	4.11%	3.43%	4.56%	8.07%
2/24/2022	4.50%	4.24%	3.53%	4.68%	8.24%
2/25/2022	4.44%	4.15%	3.48%	4.62%	8.20%
2/28/2022	4.43%	4.14%	3.47%	4.61%	8.19%
3/1/2022	4.43%	4.14%	3.47%	4.61%	8.18%
3/2/2022	4.43%	4.14%	3.47%	4.61%	8.19%
3/3/2022	4.43%	4.13%	3.47%	4.61%	8.18%
3/4/2022	4.50%	4.22%	3.54%	4.67%	8.23%
3/7/2022	4.58%	4.33%	3.61%	4.75%	8.35%
3/8/2022	4.67%	4.44%	3.70%	4.84%	8.48%
3/9/2022	4.69%	4.45%	3.72%	4.87%	8.49%
3/10/2022	4.75%	4.51%	3.77%	4.94%	8.53%
3/11/2022	4.80%	4.55%	3.77%	5.00%	8.58%
3/14/2022	4.88%	4.67%	3.85%	5.08%	8.74%
3/15/2022	5.01%	4.83%	3.97%	5.21%	8.87%
3/16/2022	4.87%	4.60%	3.84%	5.08%	8.79%

3/17/2022	4.82%	4.53%	3.79%	5.03%	8.77%
3/18/2022	4.78%	4.48%	3.74%	4.99%	9.53%
3/21/2022	4.72%	4.39%	3.68%	4.92%	9.46%
3/22/2022	4.67%	4.34%	3.64%	4.87%	9.44%
3/23/2022	4.66%	4.34%	3.63%	4.86%	9.44%
3/24/2022	4.68%	4.37%	3.66%	4.88%	9.45%
3/25/2022	4.70%	4.39%	3.67%	4.89%	9.51%
3/28/2022	4.70%	4.39%	3.66%	4.89%	9.59%
3/29/2022	4.65%	4.33%	3.61%	4.85%	9.58%
3/30/2022	4.62%	4.29%	3.57%	4.81%	9.57%
3/31/2022	4.59%	4.26%	3.54%	4.78%	9.57%
4/1/2022	4.57%	4.24%	3.50%	4.76%	9.67%
4/4/2022	4.54%	4.20%	3.47%	4.73%	9.66%
4/5/2022	4.50%	4.16%	3.43%	4.69%	9.64%
4/6/2022	4.49%	4.16%	3.42%	4.69%	9.64%
4/7/2022	4.50%	4.17%	3.42%	4.69%	9.70%
4/8/2022	4.64%	4.34%	3.59%	4.82%	10.11%
4/11/2022	4.64%	4.36%	3.59%	4.83%	10.13%
4/12/2022	4.65%	4.37%	3.60%	4.84%	10.15%
4/13/2022	4.66%	4.38%	3.60%	4.84%	10.17%
4/14/2022	4.66%	4.38%	3.60%	4.84%	10.17%
4/15/2022	4.66%	4.38%	3.60%	4.84%	10.17%
4/18/2022	4.68%	4.40%	3.63%	4.86%	10.17%
4/19/2022	4.69%	4.42%	3.63%	4.87%	10.19%
4/20/2022	4.69%	4.42%	3.63%	4.87%	10.22%
4/21/2022	4.68%	4.42%	3.63%	4.87%	10.22%
4/22/2022	4.72%	4.46%	3.65%	4.90%	10.27%
4/25/2022	4.75%	4.52%	3.68%	4.94%	10.33%
4/26/2022	4.76%	4.54%	3.69%	4.96%	10.35%
4/27/2022	4.78%	4.57%	3.70%	4.98%	10.42%
4/28/2022	4.79%	4.58%	3.71%	4.99%	10.46%
4/29/2022	4.83%	4.63%	3.73%	5.02%	10.51%
5/2/2022	4.89%	4.74%	3.77%	5.08%	10.95%
5/3/2022	4.92%	4.78%	3.79%	5.12%	10.95%
5/4/2022	4.93%	4.77%	3.79%	5.13%	10.93%
5/5/2022	4.93%	4.76%	3.80%	5.13%	10.88%
5/6/2022	5.12%	4.81%	4.04%	5.36%	10.19%
5/9/2022	5.26%	4.98%	4.15%	5.51%	10.35%
5/10/2022	5.35%	5.09%	4.23%	5.61%	10.45%
5/11/2022	5.42%	5.17%	4.28%	5.69%	10.59%
5/12/2022	5.61%	5.43%	4.46%	5.88%	10.79%
5/13/2022	5.62%	5.37%	4.43%	5.90%	10.89%
5/16/2022	5.59%	5.32%	4.40%	5.88%	10.91%
5/17/2022	5.56%	5.27%	4.36%	5.85%	10.94%
5/18/2022	5.61%	5.33%	4.40%	5.90%	11.07%
5/19/2022	5.76%	5.54%	4.52%	6.06%	11.25%
5/20/2022	5.77%	5.52%	4.52%	6.07%	11.38%

5/23/2022	5.82%	5.57%	4.56%	6.12%	11.46%
5/24/2022	5.92%	5.73%	4.64%	6.23%	11.56%
5/25/2022	5.98%	5.76%	4.69%	6.29%	11.62%
5/26/2022	5.90%	5.61%	4.60%	6.21%	11.61%
5/27/2022	5.84%	5.49%	4.55%	6.15%	11.66%
5/31/2022	5.78%	5.39%	4.50%	6.10%	11.62%
6/1/2022	5.74%	5.31%	4.45%	6.05%	11.62%
6/2/2022	5.67%	5.20%	4.38%	5.97%	11.60%
6/3/2022	5.82%	5.34%	4.56%	6.10%	11.71%
6/6/2022	5.79%	5.31%	4.54%	6.08%	11.71%
6/7/2022	5.79%	5.31%	4.53%	6.08%	11.74%
6/8/2022	5.78%	5.30%	4.52%	6.06%	11.78%
6/9/2022	5.78%	5.31%	4.52%	6.06%	11.83%
6/10/2022	5.89%	5.46%	4.63%	6.16%	11.99%
6/13/2022	6.12%	5.78%	4.83%	6.41%	12.33%
6/14/2022	6.16%	5.83%	4.85%	6.45%	12.41%
6/15/2022	6.13%	5.80%	4.82%	6.42%	12.40%
6/16/2022	6.24%	5.97%	4.93%	6.55%	12.55%
6/17/2022	6.31%	6.05%	5.00%	6.63%	12.60%
6/21/2022	6.31%	6.03%	4.98%	6.62%	12.65%
6/22/2022	6.36%	6.08%	5.03%	6.68%	12.73%
6/23/2022	6.39%	6.12%	5.06%	6.71%	12.77%
6/24/2022	6.46%	6.19%	5.11%	6.80%	12.90%
6/27/2022	6.47%	6.19%	5.11%	6.81%	12.97%
6/28/2022	6.51%	6.23%	5.13%	6.85%	13.02%
6/29/2022	6.60%	6.34%	5.21%	6.95%	13.18%
6/30/2022	6.77%	6.53%	5.34%	7.13%	13.44%
7/1/2022	7.08%	6.82%	5.61%	7.45%	13.85%
7/5/2022	7.15%	6.99%	5.67%	7.53%	13.94%
7/6/2022	7.18%	7.01%	5.68%	7.57%	13.97%
7/7/2022	7.16%	6.95%	5.64%	7.55%	14.10%
7/8/2022	7.52%	7.26%	6.00%	7.92%	14.55%
7/11/2022	7.51%	7.22%	5.98%	7.91%	14.62%
7/12/2022	7.49%	7.19%	5.96%	7.89%	14.63%
7/13/2022	7.48%	7.16%	5.94%	7.88%	14.68%
7/14/2022	7.49%	7.16%	5.95%	7.89%	14.73%
7/15/2022	7.51%	7.16%	5.96%	7.90%	15.08%
7/18/2022	7.42%	7.03%	5.88%	7.81%	15.06%
7/19/2022	7.34%	6.91%	5.80%	7.71%	15.06%
7/20/2022	7.23%	6.76%	5.70%	7.60%	15.00%
7/21/2022	7.16%	6.67%	5.64%	7.52%	14.93%
7/22/2022	7.11%	6.62%	5.61%	7.47%	14.84%
7/25/2022	7.08%	6.59%	5.58%	7.43%	14.85%
7/26/2022	7.08%	6.61%	5.59%	7.42%	14.89%
7/27/2022	7.10%	6.66%	5.62%	7.44%	14.91%
7/28/2022	7.10%	6.67%	5.61%	7.44%	14.94%
7/29/2022	7.14%	6.69%	5.64%	7.48%	15.00%

8/1/2022	7.13%	6.68%	5.63%	7.47%	15.00%
8/2/2022	7.11%	6.67%	5.61%	7.45%	14.98%
8/3/2022	7.08%	6.64%	5.59%	7.42%	14.95%
8/4/2022	7.01%	6.54%	5.52%	7.34%	14.85%
8/5/2022	7.29%	6.79%	5.80%	7.60%	15.12%
8/8/2022	7.22%	6.69%	5.74%	7.52%	15.08%
8/9/2022	7.16%	6.61%	5.69%	7.45%	15.15%
8/10/2022	7.08%	6.53%	5.63%	7.36%	15.12%
8/11/2022	7.00%	6.45%	5.58%	7.25%	14.99%
8/12/2022	7.05%	6.47%	5.55%	7.27%	15.07%
8/15/2022	7.05%	6.47%	5.54%	7.27%	15.09%
8/16/2022	7.05%	6.47%	5.54%	7.27%	15.07%
8/17/2022	7.07%	6.53%	5.57%	7.29%	15.11%
8/18/2022	7.08%	6.56%	5.58%	7.31%	15.11%
8/19/2022	7.18%	6.66%	5.64%	7.40%	15.17%
8/22/2022	7.27%	6.81%	5.72%	7.49%	15.22%
8/23/2022	7.32%	6.87%	5.75%	7.54%	15.24%
8/24/2022	7.30%	6.85%	5.73%	7.53%	15.19%
8/25/2022	7.27%	6.80%	5.70%	7.50%	15.17%
8/26/2022	7.30%	6.83%	5.72%	7.52%	15.21%
8/29/2022	7.34%	6.91%	5.76%	7.58%	14.78%
8/30/2022	7.33%	6.91%	5.76%	7.57%	14.81%
8/31/2022	7.35%	6.95%	5.77%	7.59%	14.79%
9/1/2022	7.40%	7.02%	5.81%	7.65%	14.84%
9/2/2022	7.46%	7.12%	5.86%	7.73%	14.87%
9/6/2022	7.48%	7.15%	5.88%	7.75%	14.91%
9/7/2022	7.46%	7.08%	5.87%	7.76%	14.56%
9/8/2022	7.45%	7.05%	5.86%	7.75%	14.55%
9/9/2022	7.56%	7.14%	5.96%	7.86%	14.68%
9/12/2022	7.53%	7.09%	5.94%	7.83%	14.68%
9/13/2022	7.56%	7.14%	5.96%	7.86%	14.74%
9/14/2022	7.58%	7.17%	5.97%	7.89%	14.72%
9/15/2022	7.59%	7.17%	5.96%	7.90%	14.82%
9/16/2022	7.69%	7.29%	6.05%	8.00%	14.88%
9/19/2022	7.75%	7.37%	6.08%	8.07%	14.89%
9/20/2022	7.78%	7.40%	6.10%	8.11%	14.92%
9/21/2022	7.81%	7.43%	6.11%	8.15%	14.92%
9/22/2022	7.85%	7.50%	6.13%	8.20%	14.99%
9/23/2022	8.04%	7.72%	6.28%	8.41%	15.19%
9/26/2022	8.19%	7.89%	6.39%	8.57%	15.40%
9/27/2022	8.23%	7.94%	6.40%	8.63%	15.51%
9/28/2022	8.31%	8.02%	6.45%	8.73%	15.62%
9/29/2022	8.38%	8.10%	6.48%	8.82%	15.76%
9/30/2022	8.47%	8.15%	6.54%	8.89%	15.99%
10/3/2022	8.47%	8.13%	6.51%	8.91%	16.11%
10/4/2022	8.30%	7.88%	6.35%	8.73%	15.98%
10/5/2022	8.26%	7.80%	6.32%	8.69%	15.95%

10/6/2022	8.25%	7.77%	6.30%	8.68%	15.95%
10/7/2022	8.70%	8.23%	6.72%	9.14%	16.60%
10/11/2022	8.75%	8.30%	6.75%	9.20%	16.66%
10/12/2022	8.77%	8.29%	6.75%	9.23%	16.73%
10/13/2022	8.87%	8.42%	6.80%	9.35%	16.90%
10/14/2022	9.19%	8.72%	7.10%	9.63%	17.91%
10/17/2022	9.17%	8.69%	7.07%	9.61%	18.10%
10/18/2022	9.13%	8.62%	7.01%	9.58%	18.11%
10/19/2022	9.12%	8.59%	6.99%	9.57%	18.12%
10/20/2022	9.13%	8.59%	6.99%	9.58%	18.15%
10/21/2022	9.22%	8.69%	7.06%	9.67%	18.10%
10/24/2022	9.25%	8.73%	7.06%	9.71%	18.15%
10/25/2022	9.28%	8.77%	7.07%	9.74%	18.32%
10/26/2022	9.28%	8.78%	7.07%	9.75%	18.31%
10/27/2022	9.28%	8.77%	7.07%	9.74%	18.37%
10/28/2022	9.29%	8.77%	7.07%	9.75%	18.39%
10/31/2022	9.27%	8.72%	7.05%	9.72%	18.49%
11/1/2022	9.22%	8.63%	7.01%	9.66%	18.46%
11/2/2022	9.18%	8.56%	6.98%	9.61%	18.62%
11/3/2022	9.21%	8.62%	7.01%	9.64%	18.71%
11/4/2022	9.52%	8.94%	7.34%	9.94%	18.73%
11/7/2022	9.50%	8.90%	7.31%	9.92%	18.76%
11/8/2022	9.46%	8.84%	7.28%	9.86%	18.77%
11/9/2022	9.46%	8.85%	7.28%	9.87%	18.82%
11/10/2022	9.42%	8.80%	7.26%	9.82%	18.81%
11/11/2022	9.45%	8.84%	7.29%	9.87%	18.86%
11/14/2022	9.38%	8.75%	7.24%	9.77%	18.87%
11/15/2022	9.33%	8.69%	7.21%	9.72%	18.83%
11/16/2022	9.34%	8.69%	7.21%	9.72%	18.90%
11/17/2022	9.38%	8.76%	7.25%	9.77%	18.98%
11/18/2022	9.43%	8.82%	7.28%	9.81%	19.40%
11/21/2022	9.44%	8.82%	7.29%	9.83%	19.42%
11/22/2022	9.45%	8.82%	7.29%	9.84%	19.49%
11/23/2022	9.46%	8.82%	7.29%	9.84%	19.50%
11/25/2022	9.50%	8.85%	7.30%	9.88%	19.59%
11/28/2022	9.51%	8.86%	7.31%	9.90%	19.64%
11/29/2022	9.53%	8.87%	7.31%	9.91%	19.79%
11/30/2022	9.54%	8.87%	7.31%	9.93%	19.80%
12/1/2022	9.51%	8.82%	7.28%	9.90%	19.72%
12/2/2022	9.62%	8.90%	7.36%	9.97%	20.58%
12/5/2022	9.64%	8.90%	7.36%	9.99%	20.83%
12/6/2022	9.64%	8.87%	7.35%	9.99%	20.92%
12/7/2022	9.66%	8.90%	7.35%	10.02%	20.97%
12/8/2022	9.66%	8.89%	7.35%	10.03%	20.98%
12/9/2022	9.84%	9.07%	7.51%	10.19%	21.24%
12/12/2022	9.86%	9.10%	7.52%	10.21%	21.32%
12/13/2022	9.83%	9.03%	7.49%	10.17%	21.52%

12/14/2022	9.83%	9.03%	7.48%	10.18%	21.60%
12/15/2022	9.84%	9.04%	7.49%	10.19%	21.62%
12/16/2022	9.90%	9.13%	7.53%	10.24%	21.53%
12/19/2022	9.91%	9.13%	7.52%	10.25%	21.51%
12/20/2022	9.92%	9.15%	7.53%	10.27%	21.54%
12/21/2022	9.93%	9.15%	7.53%	10.28%	21.58%
12/22/2022	9.93%	9.16%	7.52%	10.28%	21.63%
12/23/2022	9.96%	9.20%	7.57%	10.28%	21.48%
12/27/2022	9.97%	9.21%	7.57%	10.29%	21.53%
12/28/2022	9.98%	9.22%	7.57%	10.29%	21.63%
12/29/2022	9.98%	9.21%	7.57%	10.29%	21.60%
12/30/2022	10.00%	9.23%	7.59%	10.32%	21.60%
1/3/2023	10.00%	9.23%	7.58%	10.31%	21.70%
1/4/2023	9.96%	9.21%	7.54%	10.28%	21.73%
1/5/2023	9.91%	9.15%	7.49%	10.23%	21.66%
1/6/2023	10.27%	9.47%	7.85%	10.57%	22.06%
1/9/2023	10.17%	9.33%	7.78%	10.45%	21.95%
1/10/2023	10.10%	9.24%	7.74%	10.37%	21.88%
1/11/2023	10.06%	9.19%	7.71%	10.32%	21.77%
1/12/2023	10.00%	9.14%	7.67%	10.25%	21.64%
1/13/2023	10.01%	9.14%	7.68%	10.25%	21.81%
1/17/2023	9.99%	9.11%	7.67%	10.21%	21.77%
1/18/2023	9.95%	9.08%	7.65%	10.17%	21.73%
1/19/2023	9.95%	9.09%	7.65%	10.17%	21.73%
1/20/2023	9.96%	9.10%	7.66%	10.17%	21.72%
1/23/2023	9.96%	9.11%	7.66%	10.16%	21.84%
1/24/2023	9.92%	9.08%	7.65%	10.12%	21.80%
1/25/2023	9.91%	9.08%	7.65%	10.11%	21.65%
1/26/2023	9.89%	9.08%	7.64%	10.09%	21.65%
1/27/2023	9.88%	9.07%	7.64%	10.07%	21.60%
1/30/2023	9.87%	9.08%	7.64%	10.07%	21.53%
1/31/2023	9.87%	9.09%	7.64%	10.08%	21.42%
2/1/2023	9.87%	9.10%	7.65%	10.07%	21.33%
2/2/2023	9.83%	9.04%	7.63%	10.02%	21.27%
2/3/2023	9.90%	9.09%	7.71%	10.06%	21.35%
2/6/2023	9.88%	9.10%	7.71%	10.04%	21.26%
2/7/2023	9.85%	9.07%	7.70%	10.01%	21.29%
2/8/2023	9.83%	9.07%	7.72%	9.98%	21.21%
2/9/2023	9.81%	9.06%	7.72%	9.95%	21.11%
2/10/2023	9.81%	9.09%	7.73%	9.95%	20.96%
2/13/2023	9.82%	9.12%	7.74%	9.96%	20.93%
2/14/2023	9.79%	9.11%	7.75%	9.97%	20.88%
2/15/2023	9.81%	9.15%	7.76%	10.00%	20.86%
2/16/2023	9.84%	9.20%	7.79%	10.03%	20.90%
2/17/2023	9.87%	9.27%	7.83%	10.07%	20.74%
2/21/2023	9.93%	9.35%	7.87%	10.14%	20.79%
2/22/2023	9.97%	9.40%	7.89%	10.20%	20.82%

2/23/2023	9.94%	9.37%	7.88%	10.17%	20.72%
2/24/2023	9.97%	9.40%	7.90%	10.20%	20.61%
2/27/2023	9.97%	9.40%	7.90%	10.20%	20.63%
2/28/2023	9.98%	9.40%	7.90%	10.21%	20.65%
3/1/2023	9.98%	9.40%	7.91%	10.21%	20.67%
3/2/2023	9.99%	9.40%	7.91%	10.22%	20.71%
3/3/2023	10.04%	9.46%	7.95%	10.24%	20.94%
3/6/2023	10.03%	9.45%	7.94%	10.23%	20.92%
3/7/2023	10.01%	9.41%	7.94%	10.21%	20.94%
3/8/2023	10.01%	9.41%	7.93%	10.20%	20.97%
3/9/2023	10.02%	9.42%	7.93%	10.20%	21.11%
3/10/2023	10.08%	9.55%	8.00%	10.29%	21.07%
3/13/2023	10.35%	9.91%	8.21%	10.57%	21.59%
3/14/2023	10.29%	9.84%	8.15%	10.52%	21.53%
3/15/2023	10.41%	9.80%	8.31%	10.71%	20.50%
3/16/2023	10.43%	9.81%	8.31%	10.75%	20.57%
3/17/2023	10.45%	9.83%	8.34%	10.76%	20.43%
3/20/2023	10.53%	9.93%	8.40%	10.86%	20.53%
3/21/2023	10.52%	9.89%	8.38%	10.84%	20.54%
3/22/2023	10.49%	9.84%	8.37%	10.81%	20.62%
3/23/2023	10.46%	9.77%	8.35%	10.76%	20.76%
3/24/2023	10.53%	9.88%	8.40%	10.82%	20.98%
3/27/2023	10.47%	9.79%	8.35%	10.76%	20.97%
3/28/2023	10.43%	9.72%	8.33%	10.71%	20.97%
3/29/2023	10.37%	9.63%	8.28%	10.63%	20.91%
3/30/2023	10.30%	9.53%	8.24%	10.55%	20.94%
3/31/2023	10.27%	9.48%	8.22%	10.50%	20.67%
4/3/2023	10.24%	9.43%	8.20%	10.47%	20.53%
4/4/2023	10.21%	9.39%	8.18%	10.43%	20.38%
4/5/2023	10.20%	9.39%	8.18%	10.42%	20.45%
4/6/2023	10.21%	9.40%	8.18%	10.44%	20.51%
4/7/2023	10.39%	9.58%	8.38%	10.62%	20.20%
4/10/2023	10.39%	9.59%	8.37%	10.62%	20.27%
4/11/2023	10.40%	9.59%	8.37%	10.62%	20.46%
4/12/2023	10.37%	9.57%	8.35%	10.60%	20.37%
4/13/2023	10.36%	9.54%	8.35%	10.58%	20.34%
4/14/2023	10.35%	9.52%	8.36%	10.55%	20.44%
4/17/2023	10.34%	9.50%	8.35%	10.54%	20.44%
4/18/2023	10.33%	9.49%	8.35%	10.53%	20.38%
4/19/2023	10.33%	9.49%	8.36%	10.53%	20.35%
4/20/2023	10.34%	9.50%	8.36%	10.54%	20.39%
4/21/2023	10.35%	9.50%	8.36%	10.55%	20.37%
4/24/2023	10.35%	9.49%	8.36%	10.55%	20.25%
4/25/2023	10.35%	9.49%	8.36%	10.55%	20.20%
4/26/2023	10.36%	9.51%	8.37%	10.57%	20.21%
4/27/2023	10.37%	9.53%	8.38%	10.58%	20.19%
4/28/2023	10.38%	9.56%	8.38%	10.52%	20.71%

5/1/2023	10.39%	9.57%	8.39%	10.53%	20.68%
5/2/2023	10.41%	9.60%	8.41%	10.55%	20.64%
5/3/2023	10.42%	9.60%	8.41%	10.57%	20.64%
5/4/2023	10.47%	9.66%	8.43%	10.63%	20.74%
5/5/2023	10.58%	9.75%	8.54%	10.72%	20.83%
5/8/2023	10.59%	9.77%	8.56%	10.74%	20.78%
5/9/2023	10.61%	9.78%	8.57%	10.75%	20.85%
5/10/2023	10.61%	9.79%	8.58%	10.74%	20.91%
5/11/2023	10.63%	9.82%	8.59%	10.77%	20.90%
5/12/2023	10.65%	9.85%	8.61%	10.80%	20.83%
5/15/2023	10.67%	9.88%	8.62%	10.83%	20.82%
5/16/2023	10.61%	9.90%	8.63%	10.84%	20.06%
5/17/2023	10.63%	9.92%	8.65%	10.87%	19.95%
5/18/2023	10.64%	9.95%	8.66%	10.89%	19.89%
5/19/2023	10.65%	9.95%	8.67%	10.81%	20.52%
5/22/2023	10.66%	9.95%	8.67%	10.82%	20.51%
5/23/2023	10.67%	9.96%	8.68%	10.83%	20.52%
5/24/2023	10.72%	10.06%	8.71%	10.90%	20.53%
5/25/2023	10.76%	10.11%	8.73%	10.94%	20.61%
5/26/2023	10.77%	10.13%	8.75%	10.96%	20.33%
5/30/2023	10.77%	10.14%	8.74%	10.96%	20.32%
5/31/2023	10.78%	10.14%	8.74%	10.97%	20.43%
6/1/2023	10.77%	10.13%	8.74%	10.97%	20.50%
6/2/2023	10.80%	10.15%	8.77%	10.99%	20.12%
6/5/2023	10.76%	10.09%	8.74%	10.95%	20.22%
6/6/2023	10.72%	10.05%	8.71%	10.91%	20.21%
6/7/2023	10.68%	10.01%	8.68%	10.87%	20.17%
6/8/2023	10.64%	9.97%	8.64%	10.83%	20.14%
6/9/2023	10.62%	9.92%	8.65%	10.78%	20.09%
6/12/2023	10.59%	9.88%	8.62%	10.75%	20.02%
6/13/2023	10.55%	9.82%	8.59%	10.70%	19.90%
6/14/2023	10.52%	9.78%	8.58%	10.67%	19.82%
6/15/2023	10.52%	9.77%	8.57%	10.66%	20.03%
6/16/2023	10.52%	9.77%	8.56%	10.66%	20.24%
6/20/2023	10.52%	9.77%	8.56%	10.66%	20.25%
6/21/2023	10.53%	9.77%	8.55%	10.66%	20.31%
6/22/2023	10.53%	9.78%	8.55%	10.66%	20.32%
6/23/2023	10.53%	9.80%	8.56%	10.66%	20.43%
6/26/2023	10.53%	9.82%	8.56%	10.67%	20.48%
6/27/2023	10.51%	9.80%	8.55%	10.65%	20.41%
6/28/2023	10.48%	9.75%	8.51%	10.61%	20.41%
6/29/2023	10.44%	9.70%	8.48%	10.56%	20.36%
6/30/2023	10.41%	9.66%	8.46%	10.48%	19.99%
7/3/2023	10.39%	9.66%	8.45%	10.46%	19.98%
7/5/2023	10.36%	9.59%	8.43%	10.42%	19.99%
7/6/2023	10.35%	9.59%	8.42%	10.41%	20.02%
7/7/2023	10.42%	9.65%	8.49%	10.46%	19.83%

7/10/2023	10.40%	9.63%	8.48%	10.44%	19.80%
7/11/2023	10.37%	9.61%	8.46%	10.41%	19.70%
7/12/2023	10.31%	9.56%	8.43%	10.34%	19.57%
7/13/2023	10.29%	9.53%	8.42%	10.31%	19.49%
7/14/2023	10.29%	9.54%	8.43%	10.31%	19.47%
7/17/2023	10.30%	9.57%	8.43%	10.33%	19.48%
7/18/2023	10.31%	9.59%	8.45%	10.35%	19.44%
7/19/2023	10.32%	9.61%	8.47%	10.36%	19.34%
7/20/2023	10.32%	9.62%	8.47%	10.37%	19.35%
7/21/2023	10.33%	9.62%	8.48%	10.38%	19.39%
7/24/2023	10.34%	9.63%	8.49%	10.38%	19.39%
7/25/2023	10.33%	9.62%	8.49%	10.38%	19.28%
7/26/2023	10.33%	9.63%	8.50%	10.38%	19.19%
7/27/2023	10.33%	9.63%	8.50%	10.38%	19.15%
7/28/2023	10.32%	9.65%	8.52%	10.38%	18.97%
7/31/2023	10.33%	9.66%	8.53%	10.38%	19.04%
8/1/2023	10.34%	9.68%	8.54%	10.40%	19.06%
8/2/2023	10.35%	9.69%	8.56%	10.41%	19.10%
8/3/2023	10.36%	9.71%	8.56%	10.42%	19.11%
8/4/2023	10.45%	9.79%	8.64%	10.52%	19.12%
8/7/2023	10.45%	9.79%	8.64%	10.51%	19.15%
8/8/2023	10.45%	9.77%	8.63%	10.51%	19.08%
8/9/2023	10.44%	9.76%	8.63%	10.51%	19.06%
8/10/2023	10.43%	9.73%	8.62%	10.49%	18.99%
8/11/2023	10.43%	9.75%	8.62%	10.50%	18.97%
8/14/2023	10.42%	9.74%	8.62%	10.49%	18.94%
8/15/2023	10.42%	9.71%	8.62%	10.49%	18.87%
8/16/2023	10.41%	9.70%	8.62%	10.48%	18.78%
8/17/2023	10.40%	9.71%	8.63%	10.47%	18.76%
8/18/2023	10.42%	9.72%	8.53%	10.51%	18.84%
8/21/2023	10.42%	9.72%	8.53%	10.51%	18.85%
8/22/2023	10.42%	9.71%	8.53%	10.50%	18.88%
8/23/2023	10.41%	9.71%	8.53%	10.48%	18.86%
8/24/2023	10.39%	9.69%	8.52%	10.46%	18.88%
8/25/2023	10.40%	9.71%	8.50%	10.46%	19.03%
8/28/2023	10.39%	9.70%	8.49%	10.45%	19.03%
8/29/2023	10.35%	9.65%	8.48%	10.42%	18.92%
8/30/2023	10.34%	9.63%	8.48%	10.40%	18.89%
8/31/2023	10.32%	9.62%	8.47%	10.37%	18.94%
9/1/2023	10.31%	9.61%	8.47%	10.36%	18.95%
9/5/2023	10.31%	9.60%	8.48%	10.34%	18.98%
9/6/2023	10.30%	9.60%	8.47%	10.33%	18.98%
9/7/2023	10.29%	9.58%	8.47%	10.31%	18.98%
9/8/2023	10.27%	9.56%	8.46%	10.27%	19.17%
9/11/2023	10.25%	9.54%	8.45%	10.24%	19.13%
9/12/2023	10.22%	9.51%	8.44%	10.21%	19.08%
9/13/2023	10.20%	9.49%	8.42%	10.18%	19.03%

9/14/2023	10.17%	9.46%	8.41%	10.15%	18.89%
9/15/2023	10.15%	9.44%	8.41%	10.13%	18.88%
9/18/2023	10.14%	9.43%	8.41%	10.12%	18.88%
9/19/2023	10.14%	9.42%	8.41%	10.12%	18.85%
9/20/2023	10.14%	9.43%	8.42%	10.12%	18.85%
9/21/2023	10.17%	9.46%	8.44%	10.15%	18.92%
9/22/2023	10.18%	9.49%	8.47%	10.17%	18.97%
9/25/2023	10.18%	9.50%	8.48%	10.18%	19.00%
9/26/2023	10.21%	9.49%	8.49%	10.21%	19.06%
9/27/2023	10.24%	9.53%	8.51%	10.24%	19.10%
9/28/2023	10.27%	9.58%	8.53%	10.28%	19.12%
9/29/2023	10.30%	9.63%	8.54%	10.30%	19.33%
10/2/2023	10.32%	9.66%	8.56%	10.32%	19.42%
10/3/2023	10.38%	9.68%	8.59%	10.39%	19.52%
10/4/2023	10.42%	9.73%	8.62%	10.43%	19.62%
10/5/2023	10.44%	9.74%	8.63%	10.46%	19.74%
10/6/2023	10.47%	9.78%	8.65%	10.50%	19.63%
10/10/2023	10.44%	9.73%	8.63%	10.46%	19.63%
10/11/2023	10.42%	9.70%	8.61%	10.43%	19.62%
10/12/2023	10.41%	9.68%	8.60%	10.42%	19.63%
10/13/2023	10.41%	9.70%	8.60%	10.41%	19.60%
10/16/2023	10.40%	9.69%	8.60%	10.41%	19.62%
10/17/2023	10.41%	9.68%	8.60%	10.42%	19.69%
10/18/2023	10.42%	9.69%	8.60%	10.43%	19.78%
10/19/2023	10.44%	9.70%	8.61%	10.44%	19.86%
10/20/2023	10.47%	9.74%	8.63%	10.47%	20.02%
10/23/2023	10.50%	9.79%	8.64%	10.50%	20.09%
10/24/2023	10.48%	9.78%	8.64%	10.51%	20.08%
10/25/2023	10.50%	9.80%	8.65%	10.53%	20.13%
10/26/2023	10.54%	9.83%	8.67%	10.57%	20.26%
10/27/2023	10.57%	9.86%	8.68%	10.59%	20.23%
10/30/2023	10.59%	9.88%	8.69%	10.61%	20.28%
10/31/2023	10.60%	9.90%	8.69%	10.63%	20.30%
11/1/2023	10.61%	9.91%	8.69%	10.64%	20.40%
11/2/2023	10.58%	9.89%	8.65%	10.60%	20.37%
11/3/2023	10.53%	9.83%	8.62%	10.55%	20.17%
11/6/2023	10.49%	9.77%	8.60%	10.51%	20.12%
11/7/2023	10.49%	9.76%	8.59%	10.50%	20.24%
11/8/2023	10.48%	9.76%	8.59%	10.50%	20.13%
11/9/2023	10.46%	9.74%	8.59%	10.48%	20.10%
11/10/2023	10.46%	9.74%	8.60%	10.47%	20.12%
11/13/2023	10.46%	9.74%	8.60%	10.48%	20.19%
11/14/2023	10.44%	9.71%	8.58%	10.44%	20.20%
11/15/2023	10.42%	9.70%	8.58%	10.42%	20.25%
11/16/2023	10.43%	9.71%	8.58%	10.42%	20.27%
11/17/2023	10.41%	9.73%	8.58%	10.42%	20.16%
11/20/2023	10.41%	9.75%	8.58%	10.42%	20.19%

11/21/2023	10.43%	9.77%	8.59%	10.43%	20.30%
11/22/2023	10.44%	9.78%	8.59%	10.44%	20.34%
11/24/2023	10.44%	9.78%	8.60%	10.44%	20.24%
11/27/2023	10.45%	9.80%	8.60%	10.45%	20.35%
11/28/2023	10.46%	9.83%	8.60%	10.45%	20.38%
11/29/2023	10.45%	9.82%	8.60%	10.44%	20.32%
11/30/2023	10.44%	9.82%	8.60%	10.44%	20.27%
12/1/2023	10.45%	9.83%	8.60%	10.42%	20.38%
12/4/2023	10.45%	9.83%	8.61%	10.42%	20.36%
12/5/2023	10.44%	9.84%	8.60%	10.41%	20.33%
12/6/2023	10.42%	9.82%	8.59%	10.39%	20.29%
12/7/2023	10.41%	9.80%	8.58%	10.38%	20.24%
12/8/2023	10.39%	9.80%	8.57%	10.36%	20.13%
12/11/2023	10.38%	9.78%	8.56%	10.34%	20.14%
12/12/2023	10.36%	9.74%	8.55%	10.33%	20.17%
12/13/2023	10.34%	9.71%	8.54%	10.30%	20.10%
12/14/2023	10.29%	9.62%	8.52%	10.24%	19.89%
12/15/2023	10.25%	9.59%	8.51%	10.17%	19.81%
12/18/2023	10.24%	9.58%	8.50%	10.16%	19.88%
12/19/2023	10.22%	9.53%	8.49%	10.14%	19.82%
12/20/2023	10.21%	9.52%	8.48%	10.13%	19.76%
12/21/2023	10.20%	9.50%	8.47%	10.11%	19.75%
12/22/2023	10.18%	9.49%	8.47%	10.05%	19.97%
12/26/2023	10.17%	9.49%	8.46%	10.04%	19.96%
12/27/2023	10.17%	9.47%	8.46%	10.03%	19.93%
12/28/2023	10.16%	9.45%	8.45%	10.02%	19.92%
12/29/2023	10.13%	9.47%	8.43%	10.00%	19.82%
1/2/2024	10.12%	9.45%	8.43%	9.98%	19.79%
1/3/2024	10.12%	9.43%	8.42%	9.98%	19.86%
1/4/2024	10.11%	9.43%	8.42%	9.97%	19.87%
1/5/2024	10.08%	9.43%	8.41%	9.95%	19.89%
1/8/2024	10.08%	9.44%	8.42%	9.95%	19.91%
1/9/2024	10.09%	9.44%	8.42%	9.96%	19.92%
1/10/2024	10.08%	9.44%	8.41%	9.96%	19.88%
1/11/2024	10.08%	9.44%	8.41%	9.95%	19.82%
1/12/2024	10.05%	9.44%	8.41%	9.90%	20.16%
1/16/2024	10.06%	9.46%	8.42%	9.91%	20.23%
1/17/2024	10.08%	9.49%	8.42%	9.92%	20.29%
1/18/2024	10.09%	9.50%	8.43%	9.94%	20.30%
1/19/2024	10.08%	9.51%	8.42%	9.94%	20.19%
1/22/2024	10.09%	9.52%	8.43%	9.94%	20.23%
1/23/2024	10.08%	9.52%	8.43%	9.95%	20.02%
1/24/2024	10.09%	9.52%	8.44%	9.96%	20.00%
1/25/2024	10.08%	9.50%	8.44%	9.95%	20.00%
1/26/2024	10.07%	9.53%	8.44%	9.95%	19.90%
1/29/2024	10.09%	9.55%	8.46%	9.97%	19.86%
1/30/2024	10.09%	9.54%	8.47%	9.97%	19.85%

1/31/2024	10.10%	9.56%	8.48%	9.99%	19.83%
2/1/2024	10.12%	9.58%	8.50%	10.01%	19.82%
2/2/2024	10.10%	9.60%	8.48%	9.95%	19.76%
2/5/2024	10.09%	9.60%	8.48%	9.95%	19.61%
2/6/2024	10.09%	9.57%	8.48%	9.95%	19.59%
2/7/2024	10.08%	9.56%	8.49%	9.95%	19.57%
2/8/2024	10.08%	9.56%	8.49%	9.94%	19.39%
2/9/2024	10.04%	9.60%	8.48%	9.92%	19.33%
2/12/2024	10.05%	9.59%	8.48%	9.92%	19.37%
2/13/2024	10.06%	9.52%	8.49%	9.93%	19.40%
2/14/2024	10.06%	9.51%	8.49%	9.92%	19.41%
2/15/2024	10.04%	9.50%	8.48%	9.91%	19.40%
2/16/2024	9.98%	9.47%	8.45%	9.88%	19.05%
2/20/2024	9.98%	9.46%	8.44%	9.88%	19.03%
2/21/2024	9.97%	9.45%	8.44%	9.87%	19.03%
2/22/2024	9.96%	9.44%	8.43%	9.86%	18.99%
2/23/2024	9.94%	9.43%	8.43%	9.85%	19.07%
2/26/2024	9.93%	9.42%	8.42%	9.85%	19.02%
2/27/2024	9.92%	9.36%	8.42%	9.84%	18.94%
2/28/2024	9.92%	9.34%	8.42%	9.84%	18.90%
2/29/2024	9.92%	9.35%	8.42%	9.85%	18.89%
3/1/2024	9.90%	9.36%	8.40%	9.84%	18.95%
3/4/2024	9.89%	9.34%	8.39%	9.83%	18.99%
3/5/2024	9.88%	9.33%	8.39%	9.82%	18.97%
3/6/2024	9.87%	9.32%	8.38%	9.81%	18.96%
3/7/2024	9.86%	9.30%	8.37%	9.80%	19.05%
3/8/2024	9.85%	9.29%	8.37%	9.76%	19.10%
3/11/2024	9.85%	9.29%	8.37%	9.76%	19.15%
3/12/2024	9.84%	9.28%	8.37%	9.75%	19.09%
3/13/2024	9.83%	9.28%	8.37%	9.74%	19.03%
3/14/2024	9.82%	9.27%	8.37%	9.73%	18.89%
3/15/2024	9.82%	9.28%	8.37%	9.73%	18.95%
3/18/2024	9.82%	9.28%	8.37%	9.72%	18.96%
3/19/2024	9.80%	9.28%	8.37%	9.73%	18.67%
3/20/2024	9.81%	9.27%	8.37%	9.73%	18.64%
3/21/2024	9.83%	9.34%	8.38%	9.77%	18.78%
3/22/2024	9.84%	9.37%	8.38%	9.79%	18.78%
3/25/2024	9.86%	9.39%	8.38%	9.81%	18.93%
3/26/2024	9.86%	9.39%	8.38%	9.81%	18.94%
3/27/2024	9.86%	9.39%	8.37%	9.81%	18.97%
3/28/2024	9.87%	9.40%	8.37%	9.81%	19.07%
4/1/2024	9.81%	9.34%	8.33%	9.74%	18.50%
4/2/2024	9.82%	9.27%	8.33%	9.74%	18.72%
4/3/2024	9.83%	9.29%	8.33%	9.74%	18.85%
4/4/2024	9.80%	9.29%	8.33%	9.74%	18.38%
4/5/2024	9.81%	9.31%	8.33%	9.73%	18.36%
4/8/2024	9.82%	9.32%	8.33%	9.73%	18.40%

4/9/2024	9.82%	9.28%	8.33%	9.73%	18.37%
4/10/2024	9.83%	9.30%	8.33%	9.75%	18.42%
4/11/2024	9.83%	9.31%	8.34%	9.75%	18.46%
4/12/2024	9.84%	9.32%	8.33%	9.78%	18.80%
4/15/2024	9.84%	9.32%	8.34%	9.78%	18.78%
4/16/2024	9.86%	9.33%	8.34%	9.79%	18.89%
4/17/2024	9.87%	9.36%	8.36%	9.80%	18.93%
4/18/2024	9.88%	9.37%	8.36%	9.81%	19.01%
4/19/2024	9.88%	9.39%	8.35%	9.83%	19.20%
4/22/2024	9.88%	9.39%	8.36%	9.83%	19.19%
4/23/2024	9.86%	9.34%	8.35%	9.82%	19.07%
4/24/2024	9.85%	9.33%	8.34%	9.81%	19.06%
4/25/2024	9.87%	9.34%	8.35%	9.82%	19.18%
4/26/2024	9.84%	9.33%	8.33%	9.79%	19.04%
4/29/2024	9.83%	9.33%	8.33%	9.78%	19.04%
4/30/2024	9.82%	9.32%	8.33%	9.77%	19.08%
5/1/2024	9.81%	9.32%	8.33%	9.78%	18.80%
5/2/2024	9.80%	9.31%	8.33%	9.77%	18.75%
5/3/2024	9.77%	9.29%	8.32%	9.74%	18.75%
5/6/2024	9.75%	9.26%	8.30%	9.71%	18.75%
5/7/2024	9.73%	9.23%	8.30%	9.68%	18.73%
5/8/2024	9.73%	9.23%	8.29%	9.67%	18.77%
5/9/2024	9.72%	9.22%	8.28%	9.67%	18.73%
5/10/2024	9.68%	9.21%	8.27%	9.65%	18.72%
5/13/2024	9.68%	9.20%	8.26%	9.65%	18.73%
5/14/2024	9.68%	9.21%	8.26%	9.65%	18.78%
5/15/2024	9.68%	9.21%	8.25%	9.65%	18.79%
5/16/2024	9.68%	9.21%	8.26%	9.66%	18.78%
5/17/2024	9.68%	9.24%	8.23%	9.64%	18.59%
5/20/2024	9.69%	9.25%	8.24%	9.64%	18.63%
5/21/2024	9.69%	9.22%	8.23%	9.64%	18.67%
5/22/2024	9.69%	9.22%	8.24%	9.65%	18.59%
5/23/2024	9.69%	9.22%	8.24%	9.65%	18.56%
5/24/2024	9.69%	9.22%	8.23%	9.65%	17.66%
5/28/2024	9.70%	9.24%	8.24%	9.65%	17.68%
5/29/2024	9.71%	9.22%	8.24%	9.66%	17.66%
5/30/2024	9.71%	9.22%	8.25%	9.66%	17.72%
5/31/2024	9.70%	9.22%	8.24%	9.66%	17.49%
6/3/2024	9.70%	9.21%	8.24%	9.66%	17.45%
6/4/2024	9.70%	9.18%	8.24%	9.66%	17.39%
6/5/2024	9.69%	9.17%	8.24%	9.66%	17.30%
6/6/2024	9.69%	9.17%	8.24%	9.66%	17.29%
6/7/2024	9.68%	9.18%	8.24%	9.67%	17.27%
6/10/2024	9.68%	9.18%	8.24%	9.68%	17.25%
6/11/2024	9.69%	9.17%	8.25%	9.68%	17.28%
6/12/2024	9.69%	9.17%	8.26%	9.69%	17.24%
6/13/2024	9.71%	9.18%	8.27%	9.71%	17.20%

6/14/2024	9.72%	9.25%	8.28%	9.72%	17.29%
6/17/2024	9.75%	9.29%	8.30%	9.75%	17.38%
6/18/2024	9.76%	9.26%	8.31%	9.77%	17.42%
6/20/2024	9.77%	9.26%	8.32%	9.78%	17.45%
6/21/2024	9.74%	9.29%	8.29%	9.78%	17.49%
6/24/2024	9.78%	9.31%	8.30%	9.79%	17.55%
6/25/2024	9.79%	9.27%	8.30%	9.79%	17.63%
6/26/2024	9.80%	9.28%	8.30%	9.80%	17.71%
6/27/2024	9.80%	9.28%	8.30%	9.81%	17.74%
6/28/2024	9.77%	9.30%	8.28%	9.78%	17.74%
7/1/2024	9.76%	9.11%	8.27%	9.77%	17.75%
7/2/2024	9.77%	9.11%	8.27%	9.78%	17.83%
7/3/2024	9.77%	9.11%	8.27%	9.77%	17.82%
7/5/2024	9.77%	9.12%	8.28%	9.77%	17.81%
7/8/2024	9.77%	9.12%	8.28%	9.77%	17.85%
7/9/2024	9.78%	9.12%	8.28%	9.77%	17.90%
7/10/2024	9.78%	9.12%	8.28%	9.77%	17.99%
7/11/2024	9.78%	9.11%	8.27%	9.76%	18.00%
7/12/2024	9.77%	9.11%	8.27%	9.74%	18.14%
7/15/2024	9.77%	9.11%	8.26%	9.74%	18.21%
7/16/2024	9.77%	9.10%	8.26%	9.74%	18.22%
7/17/2024	9.77%	9.10%	8.25%	9.74%	18.21%
7/18/2024	9.77%	9.10%	8.26%	9.74%	18.27%
7/19/2024	9.75%	9.10%	8.25%	9.73%	18.27%
7/22/2024	9.76%	9.12%	8.25%	9.74%	18.27%
7/23/2024	9.76%	9.11%	8.24%	9.74%	18.26%
7/24/2024	9.77%	9.12%	8.24%	9.75%	18.35%
7/25/2024	9.78%	9.14%	8.25%	9.77%	18.43%
7/26/2024	9.78%	9.16%	8.24%	9.77%	18.17%
7/29/2024	9.78%	9.15%	8.24%	9.77%	18.15%
7/30/2024	9.79%	9.13%	8.24%	9.77%	18.24%
7/31/2024	9.78%	9.12%	8.24%	9.77%	18.18%
8/1/2024	9.79%	9.13%	8.23%	9.78%	18.20%
8/2/2024	9.84%	9.21%	8.25%	9.88%	18.34%
8/5/2024	10.03%	9.44%	8.38%	10.09%	18.68%
8/6/2024	9.97%	9.34%	8.32%	10.02%	18.65%
8/7/2024	9.90%	9.25%	8.28%	9.95%	18.55%
8/8/2024	9.90%	9.25%	8.27%	9.94%	18.54%
8/9/2024	9.86%	9.26%	8.26%	9.90%	18.38%
8/12/2024	9.86%	9.26%	8.27%	9.90%	18.28%
8/13/2024	9.85%	9.20%	8.26%	9.90%	18.30%
8/14/2024	9.85%	9.19%	8.26%	9.89%	18.34%
8/15/2024	9.84%	9.19%	8.25%	9.87%	18.35%
8/16/2024	9.81%	9.18%	8.25%	9.85%	18.25%
8/19/2024	9.81%	9.19%	8.24%	9.85%	18.43%
8/20/2024	9.81%	9.18%	8.24%	9.83%	18.60%
8/21/2024	9.80%	9.16%	8.23%	9.81%	18.68%

8/22/2024	9.79%	9.15%	8.23%	9.80%	18.59%
8/23/2024	9.78%	9.14%	8.16%	9.80%	18.54%
8/26/2024	9.77%	9.14%	8.16%	9.79%	18.54%
8/27/2024	9.77%	9.13%	8.16%	9.78%	18.53%
8/28/2024	9.76%	9.12%	8.16%	9.78%	18.52%
8/29/2024	9.76%	9.12%	8.15%	9.78%	18.61%
8/30/2024	9.68%	8.92%	8.12%	9.77%	17.45%
9/3/2024	9.69%	8.93%	8.12%	9.78%	17.47%
9/4/2024	9.70%	8.95%	8.13%	9.79%	17.47%
9/5/2024	9.69%	8.93%	8.13%	9.78%	17.31%
9/6/2024	9.60%	8.83%	8.04%	9.70%	17.12%
9/9/2024	9.58%	8.83%	8.04%	9.70%	17.04%
9/10/2024	9.58%	8.83%	8.04%	9.70%	17.06%
9/11/2024	9.59%	8.84%	8.05%	9.71%	17.04%
9/12/2024	9.59%	8.84%	8.05%	9.70%	17.00%
9/13/2024	9.57%	8.82%	8.03%	9.68%	16.86%
9/16/2024	9.57%	8.82%	8.03%	9.69%	16.85%
9/17/2024	9.57%	8.82%	8.04%	9.69%	16.91%
9/18/2024	9.57%	8.83%	8.04%	9.69%	16.90%
9/19/2024	9.56%	8.83%	8.04%	9.68%	16.89%
9/20/2024	9.54%	8.81%	7.97%	9.67%	16.75%
9/23/2024	9.55%	8.82%	7.97%	9.67%	16.83%
9/24/2024	9.56%	8.84%	7.98%	9.69%	16.85%
9/25/2024	9.56%	8.85%	7.98%	9.70%	16.78%
9/26/2024	9.57%	8.85%	7.99%	9.70%	16.85%
9/27/2024	9.54%	8.83%	7.97%	9.66%	16.70%
9/30/2024	9.54%	8.82%	7.97%	9.66%	16.68%
10/1/2024	9.54%	8.83%	7.97%	9.66%	16.69%
10/2/2024	9.53%	8.81%	7.97%	9.66%	16.76%
10/3/2024	9.53%	8.81%	7.97%	9.65%	16.77%
10/4/2024	9.18%	8.49%	7.63%	9.31%	16.49%
10/7/2024	9.18%	8.48%	7.63%	9.31%	16.47%
10/8/2024	9.17%	8.44%	7.62%	9.29%	16.48%
10/9/2024	9.15%	8.41%	7.61%	9.27%	16.44%
10/10/2024	9.14%	8.40%	7.61%	9.26%	16.38%
10/11/2024	9.11%	8.38%	7.59%	9.23%	16.51%
10/15/2024	9.10%	8.37%	7.59%	9.22%	16.46%
10/16/2024	9.09%	8.37%	7.59%	9.21%	16.45%
10/17/2024	9.09%	8.36%	7.58%	9.21%	16.48%
10/18/2024	9.05%	8.36%	7.56%	9.15%	16.63%
10/21/2024	9.05%	8.36%	7.56%	9.15%	16.64%
10/22/2024	9.05%	8.35%	7.56%	9.15%	16.71%
10/23/2024	9.05%	8.35%	7.57%	9.15%	16.76%
10/24/2024	9.06%	8.35%	7.57%	9.16%	16.78%
10/25/2024	9.05%	8.34%	7.54%	9.14%	16.86%
10/28/2024	9.06%	8.34%	7.54%	9.14%	16.96%
10/29/2024	9.06%	8.34%	7.54%	9.15%	16.94%

10/30/2024	9.06%	8.34%	7.55%	9.16%	16.95%
10/31/2024	9.09%	8.37%	7.56%	9.17%	17.12%
11/1/2024	9.04%	8.33%	7.51%	9.13%	17.10%
11/4/2024	9.04%	8.35%	7.52%	9.12%	17.18%
11/5/2024	9.05%	8.34%	7.52%	9.13%	17.25%
11/6/2024	9.02%	8.31%	7.50%	9.10%	17.22%
11/7/2024	9.01%	8.28%	7.49%	9.08%	17.33%
11/8/2024	8.90%	8.20%	7.39%	8.95%	17.30%
11/12/2024	8.89%	8.19%	7.38%	8.95%	17.32%
11/13/2024	8.89%	8.14%	7.37%	8.95%	17.39%
11/14/2024	8.89%	8.13%	7.36%	8.95%	17.47%
11/15/2024	8.86%	8.12%	7.34%	8.91%	17.62%
11/18/2024	8.86%	8.12%	7.34%	8.91%	17.67%
11/19/2024	8.86%	8.11%	7.33%	8.91%	17.67%
11/20/2024	8.86%	8.10%	7.33%	8.91%	17.70%
11/21/2024	8.85%	8.11%	7.32%	8.90%	17.75%
11/22/2024	8.79%	8.07%	7.28%	8.85%	18.15%
11/25/2024	8.79%	8.06%	7.28%	8.84%	18.16%
11/26/2024	8.79%	8.06%	7.27%	8.85%	18.16%
11/27/2024	8.79%	8.06%	7.27%	8.85%	18.17%
11/29/2024	8.73%	8.06%	7.24%	8.81%	17.63%
12/2/2024	8.74%	8.08%	7.24%	8.82%	17.70%
12/3/2024	8.74%	8.01%	7.24%	8.82%	17.73%
12/4/2024	8.74%	8.01%	7.24%	8.82%	17.76%
12/5/2024	8.74%	8.02%	7.23%	8.82%	17.75%
12/6/2024	8.65%	7.96%	7.15%	8.73%	17.53%
12/9/2024	8.65%	7.97%	7.15%	8.73%	17.59%
12/10/2024	8.64%	7.93%	7.15%	8.72%	17.61%
12/11/2024	8.64%	7.92%	7.15%	8.71%	17.55%
12/12/2024	8.63%	7.92%	7.15%	8.71%	17.54%
12/13/2024	8.61%	7.93%	7.12%	8.69%	17.51%
12/16/2024	8.61%	7.93%	7.12%	8.69%	17.61%
12/17/2024	8.62%	7.91%	7.13%	8.69%	17.70%
12/18/2024	8.63%	7.92%	7.14%	8.71%	17.72%
12/19/2024	8.66%	7.95%	7.15%	8.74%	17.83%
12/20/2024	8.64%	7.95%	7.12%	8.71%	18.42%
12/23/2024	8.64%	7.95%	7.12%	8.71%	18.45%
12/24/2024	8.65%	7.97%	7.13%	8.72%	18.45%
12/26/2024	8.65%	7.97%	7.13%	8.72%	18.46%
12/27/2024	8.55%	7.93%	7.02%	8.63%	18.24%
12/30/2024	8.55%	7.93%	7.02%	8.63%	18.23%
12/31/2024	8.55%	7.86%	7.02%	8.63%	18.25%
1/2/2025	8.55%	7.86%	7.01%	8.63%	18.28%
1/3/2025	8.49%	7.85%	6.96%	8.57%	18.22%
1/6/2025	8.48%	7.83%	6.95%	8.56%	18.23%
1/7/2025	8.47%	7.77%	6.95%	8.54%	18.21%
1/8/2025	8.47%	7.77%	6.94%	8.55%	18.25%

1/9/2025	8.47%	7.77%	6.94%	8.55%	18.22%
1/10/2025	8.43%	7.75%	6.92%	8.51%	18.10%
1/13/2025	8.45%	7.77%	6.93%	8.54%	18.16%
1/14/2025	8.45%	7.76%	6.92%	8.54%	18.12%
1/15/2025	8.44%	7.75%	6.92%	8.53%	18.16%
1/16/2025	8.45%	7.75%	6.91%	8.53%	18.26%
1/17/2025	8.41%	7.72%	6.88%	8.49%	18.11%
1/21/2025	8.41%	7.72%	6.88%	8.50%	17.91%
1/22/2025	8.40%	7.70%	6.89%	8.49%	17.88%
1/23/2025	8.40%	7.70%	6.88%	8.49%	17.85%
1/24/2025	8.36%	7.68%	6.86%	8.46%	17.62%
1/27/2025	8.39%	7.70%	6.87%	8.49%	17.70%
1/28/2025	8.39%	7.71%	6.87%	8.49%	17.73%
1/29/2025	8.39%	7.72%	6.87%	8.49%	17.74%
1/30/2025	8.38%	7.71%	6.87%	8.49%	17.68%
1/31/2025	8.38%	7.71%	6.85%	8.46%	17.87%
2/3/2025	8.40%	7.74%	6.87%	8.48%	17.94%
2/4/2025	8.40%	7.71%	6.87%	8.48%	17.96%
2/5/2025	8.41%	7.71%	6.87%	8.49%	17.98%
2/6/2025	8.41%	7.72%	6.88%	8.49%	18.06%
2/7/2025	8.39%	7.74%	6.87%	8.45%	17.96%
2/10/2025	8.40%	7.75%	6.87%	8.46%	18.03%
2/11/2025	8.41%	7.70%	6.88%	8.47%	18.01%
2/12/2025	8.43%	7.71%	6.89%	8.49%	18.14%
2/13/2025	8.42%	7.70%	6.89%	8.48%	18.12%
2/14/2025	8.39%	7.72%	6.86%	8.42%	18.56%
2/18/2025	8.40%	7.72%	6.86%	8.43%	18.58%
2/19/2025	8.40%	7.68%	6.87%	8.44%	18.53%
2/20/2025	8.41%	7.69%	6.87%	8.45%	18.49%
2/21/2025	8.39%	7.69%	6.85%	8.44%	18.67%
2/24/2025	8.41%	7.71%	6.86%	8.46%	18.74%
2/25/2025	8.41%	7.71%	6.87%	8.46%	18.71%
2/26/2025	8.41%	7.70%	6.87%	8.46%	18.61%
2/27/2025	8.42%	7.70%	6.87%	8.47%	18.72%
2/28/2025	8.42%	7.72%	6.87%	8.50%	18.70%
3/3/2025	8.43%	7.73%	6.88%	8.51%	18.76%
3/4/2025	8.48%	7.80%	6.92%	8.57%	18.85%
3/5/2025	8.48%	7.79%	6.92%	8.57%	18.77%
3/6/2025	8.49%	7.79%	6.92%	8.58%	18.78%
3/7/2025	8.50%	7.79%	6.93%	8.53%	19.34%
3/10/2025	8.53%	7.82%	6.95%	8.56%	19.48%
3/11/2025	8.57%	7.87%	6.97%	8.61%	19.79%
3/12/2025	8.57%	7.88%	6.96%	8.62%	19.62%
3/13/2025	8.60%	7.92%	6.98%	8.66%	19.65%
3/14/2025	8.60%	7.94%	6.98%	8.67%	19.77%
3/17/2025	8.63%	7.97%	6.99%	8.70%	20.04%
3/18/2025	8.64%	7.98%	6.99%	8.71%	20.06%

3/19/2025	8.65%	8.00%	6.99%	8.73%	20.09%
3/20/2025	8.63%	7.97%	6.98%	8.71%	20.04%
3/21/2025	8.62%	7.96%	6.98%	8.70%	19.53%

Amundi Pioneer Market Moni

As of 11/8/2019

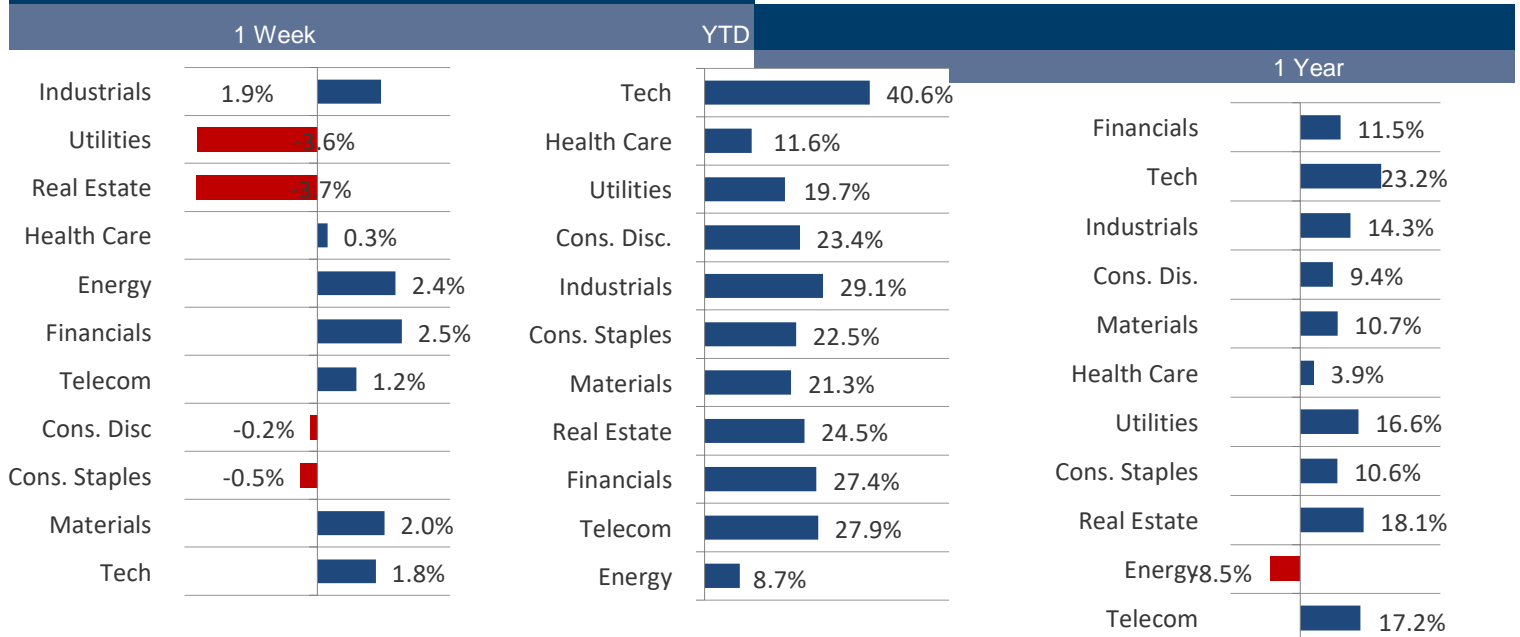
Compass Weekly Market Performance

Equities		Level	Week	QTD	YTD
Total Return (Local Currency)					
US	DJIA	FALSE	FALSE	FALSE	FALSE
	S&P 500	FALSE	FALSE	FALSE	FALSE
	NASDAQ	FALSE	FALSE	FALSE	FALSE
	Russell 1000 G	FALSE	FALSE	FALSE	FALSE
	Russell 1000 V	FALSE	FALSE	FALSE	FALSE
	Russell Mid Ca	FALSE	FALSE	FALSE	FALSE
	Russell Small C	FALSE	FALSE	FALSE	FALSE
	Global	MSCI ACWI	FALSE	FALSE	FALSE
MSCI World		FALSE	FALSE	FALSE	FALSE
MSCI EM		FALSE	FALSE	FALSE	FALSE
MSCI EAFE		FALSE	FALSE	FALSE	FALSE
Regional	Hang Seng	FALSE	FALSE	FALSE	FALSE
	NIKKEI	FALSE	FALSE	FALSE	FALSE
	FTSE 100	FALSE	FALSE	FALSE	FALSE
	Euro Stoxx 50	FALSE	FALSE	FALSE	FALSE
Currencies (Exchange Rate)					
	US Dollar Inde	FALSE	FALSE	FALSE	FALSE
	Euro	FALSE	FALSE	FALSE	FALSE
	Sterling	FALSE	FALSE	FALSE	FALSE
	Yen	FALSE	FALSE	FALSE	FALSE
	Mexican PESC	FALSE	FALSE	FALSE	FALSE
Commodities (Price)					
	WTI Crude	FALSE	FALSE	FALSE	FALSE
	Gold	FALSE	FALSE	FALSE	FALSE
	S&P GSCI	FALSE	FALSE	FALSE	FALSE

Bonds		Current YTM	Week	QTD	YTD	Spread
Point Change (in YTM)						
	USD 3-Mth LIBO	FALSE	FALSE	FALSE	FALSE	--
	US 90-Day T-Bill	FALSE	FALSE	FALSE	FALSE	--
	US 2-Yr Treasur	FALSE	FALSE	FALSE	FALSE	--
	US 5-Yr Treasur	FALSE	FALSE	FALSE	FALSE	--
	US 10-Yr Treasu	FALSE	FALSE	FALSE	FALSE	--
	US 30-Yr Treasu	FALSE	FALSE	FALSE	FALSE	--
	UK Govt 10-Yr	FALSE	FALSE	FALSE	FALSE	--
	Bund 10-Yr	FALSE	FALSE	FALSE	FALSE	--
	Japan 10-Yr	FALSE	FALSE	FALSE	FALSE	--
	France 10-Yr	FALSE	FALSE	FALSE	FALSE	--
	Italy 10-Yr	FALSE	FALSE	FALSE	FALSE	--
	Brazil 10-Yr	FALSE	FALSE	FALSE	FALSE	--
	US IG Bonds	FALSE	FALSE	FALSE	FALSE	FALSE
	US High Yield	FALSE	FALSE	FALSE	FALSE	FALSE
	US Munis	FALSE	FALSE	FALSE	FALSE	FALSE
	HY Munis	FALSE	FALSE	FALSE	FALSE	FALSE
	US Loans	FALSE	FALSE	FALSE	FALSE	FALSE

Key Economic Indicators					
	Current Level	Report Month	Freq.	Prev.	Next Release
CPI (Inflation Y	FALSE	FALSE	TRUE	FALSE	FALSE
Core CPI	FALSE	FALSE	TRUE	FALSE	FALSE
Euro CPI	FALSE	FALSE	TRUE	FALSE	FALSE
US GDP	FALSE	FALSE	TRUE	FALSE	FALSE
ISM Mnfctng P	FALSE	FALSE	TRUE	FALSE	FALSE
ISM Services	FALSE	FALSE	TRUE	FALSE	FALSE

S&P 500 Index Returns



About the Indices

Equity

Dow Jones Industrial Average (DJIA) is a price-weighted average of 30 blue-chip stocks that are generally the leaders in their industry. It has been a widely followed indicator of the stock market since October 1, 1928.

Standard & Poor's 500 Stock Index (**S&P 500**) is a commonly used measure of the broad US stock market.

NASDAQ is a nationwide electronic system established by FINRA for up-to-the-minute price quotations and trading on over 5,000 OTC stocks.

Russell 1000® Growth (G) and Value (V) Indices are measures of the performance of large-cap growth and value stocks, respectively, within the Russell universe.

Russell Small and Mid Cap Indices are measures of the performance of small-cap and mid-cap stocks, respectively, within the Russell universe.

The Morgan Stanley Capital International (MSCI) Indices measure market performance as follows: ACWI (All Country World Index) - developed and emerging market stock markets; World Index - stock markets in the developed world; Emerging Markets Index - emerging market stocks; EAFE (Europe, Australasia, Far East) - international stocks.

The FTSE 100 Index is a capitalization-weighted index of the 100 most highly capitalized companies traded on the London Stock Exchange.

The Euro Stoxx 50 is Europe's leading Blue-chip index for the Eurozone, covering 50 stocks from 12 Eurozone countries.

The Hang Seng Index is a capitalization-weighted index of 33 companies that represent approximately 70 percent of the total market capitalization of the Stock Exchange of Hong Kong.

The NIKKEI is a price-weighted index comprised of Japan's top 225 blue-chip companies on the Tokyo Stock Exchange.

Fixed Income

USD 3-month LIBOR - London Interbank Offer Rate (LIBOR) is a reference for short-term interest rates.

US T-bill and Treasuries - represented by respective Merrill Lynch Indices.

US Investment Grade (IG) bonds represented by the Merrill Lynch Investment Grade Bond Index, a measure of the performance of US investment grade bonds.

US High Yield bonds represented by the Merrill Lynch High Yield Index, a measure of the performance of US high yield securities.

US Municipal bonds represented by the Merrill Lynch Municipal Bond Index, a measure of US municipal bond performance.

US Loans represented by S&P/LSTE Leveraged Loan Index, for which spreads are relative to Libor.

Global Sovereign Bonds - 10-year indices for UK Government Bonds, German Bund Index, Japan and Brazil sovereigns

Indices are unmanaged and their returns assume reinvestment of dividends and, unlike mutual fund returns, do not reflect any fees or expenses associated with a mutual fund. It is not possible to invest directly in an index.

Additional Abbreviations and Definitions

CPI: Consumer Price Index is a statistical time-series measure of a weighted average of prices of a specified set of goods and services purchased by consumers.

Core CPI inflation systematically excludes food and energy prices because they are highly volatile.

Euro CPI: European Consumer Price Index; **US GDP:** US Gross Domestic Product; **ISM Mfg PMI and ISM Services:** Institute of Supply Management (ISM) Manufacturing Purchasing Managers and Services. The ISM Manufacturing Index monitors employment, production inventories, new orders and supplier deliveries.

S&P GSCI: Standard & Poor's Goldman Sachs Commodity Index - a composite index of commodity sector returns, representing an unleveraged, long-only investment in commodity futures that is broadly diversified across the spectrum of commodities. **Spread:** The difference of a security's yield over Treasury yields.

Source: Bloomberg.

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Amundi Pioneer Asset Management is the trade name of Amundi Pioneer.

Date of First Use: DD/MM/YY

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60 State Street, Boston, Massachusetts 02109

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Amundi Pioneer Market Moni

Compass Weekly Market Performance

		Equities			
		Level	Week	QTD	YTD
		Total Return (Local Currency)			
US	DJIA	21.93%	-0.02	-0.06	-0.14
	S&P 500	32.40%	-0.02	-0.11	-0.18
	NASDAQ	23.84%	-0.02	-0.16	-0.20
	Russell 1000 G	37.69%	-0.02	-0.19	-0.20
	Russell 1000 V	17.43%	-0.02	-0.04	-0.16
	Russell Mid Ca	7.46%	-0.03	-0.11	-0.20
	Russell Small C	-11.88%	-0.04	-0.13	-0.26
Global	MSCI ACWI	16.63%	-0.02	-0.07	-0.12
	MSCI World	21.98%	-0.02	-0.08	-0.14
	MSCI EM	-17.99%	0.00	0.00	-0.02
	MSCI EAFE	6.09%	-0.01	0.03	-0.01
Regional	Hang Seng	-19.12%	-0.03	0.15	0.10
	NIKKEI	29.63%	0.01	-0.05	-0.12
	FTSE 100	21.17%	-0.02	0.00	-0.06
	Euro Stoxx 50	31.63%	-0.01	0.04	-0.07

		Currencies (Exchange Rate)			
	US Dollar Inde	13.32%	0.01	-0.03	-0.06
	Euro	-9.36%	-0.01	0.03	0.07
	Sterling	-6.92%	-0.01	0.03	0.02
	Yen	34.83%	0.00	0.05	0.12
	Mexican Pesc	2.09%	-0.06	0.00	0.03

		Commodities (Price)			
	WTI Crude	-0.08	-0.01	-0.30	-0.57
	Gold	0.70	0.00	0.11	0.21
	S&P GSCI	0.47	-0.01	-0.11	-0.27

		Bonds				
		Current YTM	Week	QTD	YTD	Spread
		Point Change (in YTM)				
	USD 3-Mth LIBC	28.88	-2.54	5.82	2.56	--
	US 90-Day T-Bill	98.47	-1.31	-1.98	0.80	--
	US 5-Yr Treasur	14.00	-8.17	-4.61	-3.61	--
	US 10-Yr Treasur	3.60	-2.40	18.06	-1.58	--
	US 30-Yr Treasur	2.01	-1.39	-0.11	-1.32	--
	UK Govt 10-Yr	1.19	-0.66	-1.56	-0.71	--
	Bund 10-Yr	2.55	-5.20	-7.05	-0.32	--
	Japan 10-Yr	-10.77	-0.83	2.09	0.02	--
	France 10-Yr	72.66	7.67	-6.58	9.31	--
	Italy 10-Yr	18.89	-4.40	0.48	-0.34	--
	Brazil 10-Yr	6.07	-3.31	-3.47	-2.65	--
	US IG Bonds	0.40	-12.41	-0.63	-0.93	#####
	US High Yield	2.51	-2.45	-0.90	-1.06	2.73
	US Munis	-0.11	-0.80	-1.09	-1.07	-0.96
	US Loans	2.67	0.39	-1.55	-2.77	22.11

Key Economic Indicators					
	Current Level	Report Month	Freq.	Prev.	Next Release
CPI (Inflation Y	#DIV/0!			#DIV/0!	#DIV/0!
Core CPI	-0.38			-0.21	0.00
Euro CPI	-0.39			-0.20	0.00
US GDP	0.15			0.94	0.00
ISM Mnfctng P	784.94			1143.19	0.00
ISM Services	-0.13			-0.11	0.00

Market Ups and Downs

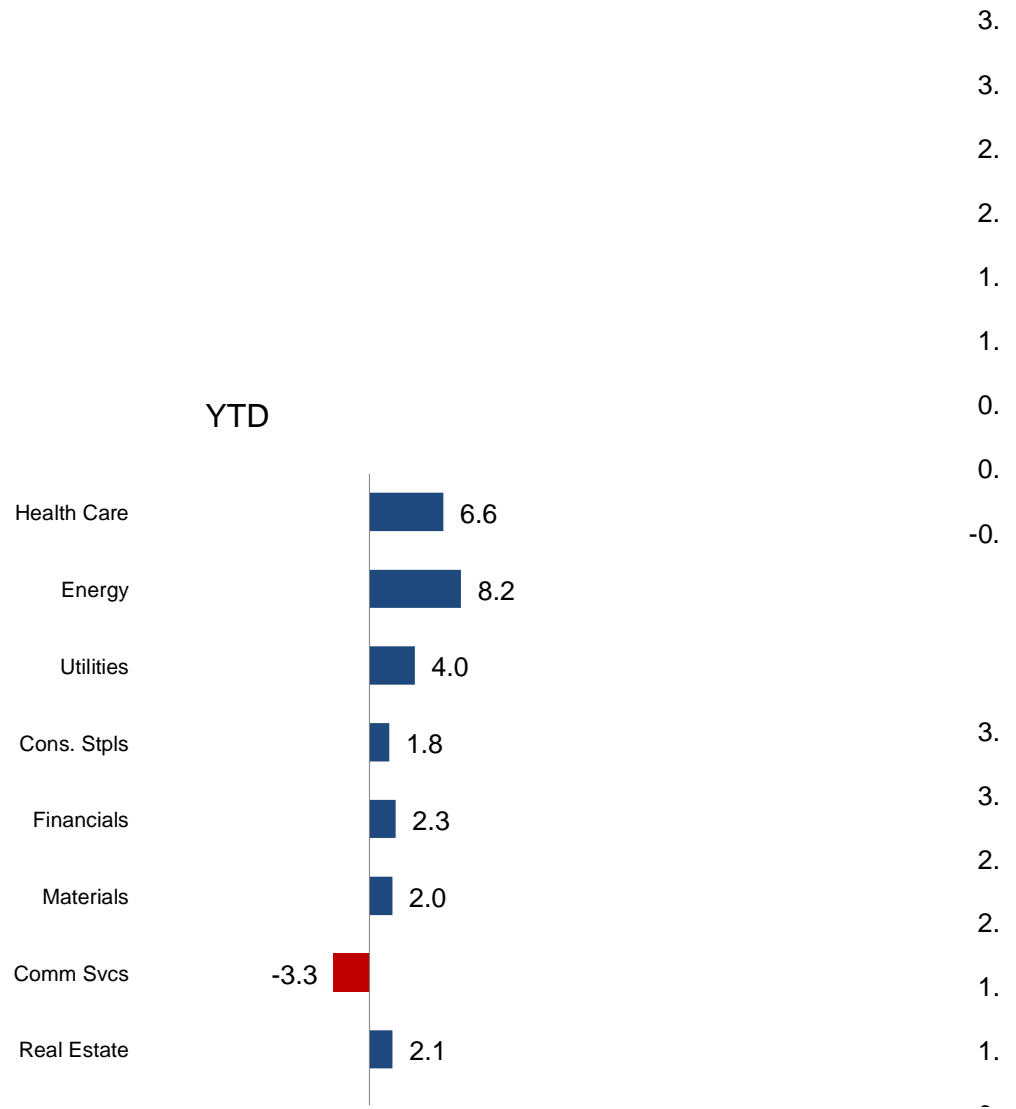
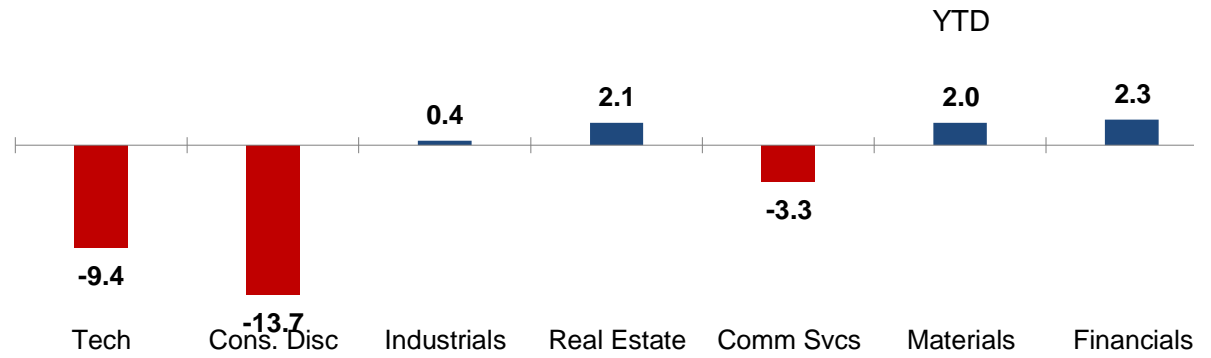
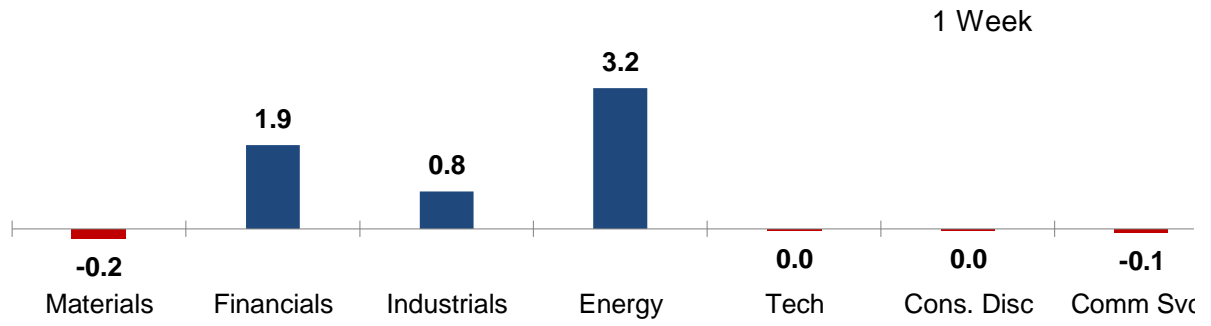
	Peak Date	Trough Date	Peak-Trough	Trough - 27 Oct 09
Micex (Russia)	12-Dec-07	24-Oct-08	-73.93%	159.40%
Bovespa (Brazil)	19-May-08	27-Oct-08	-59.96%	114.58%
India (Sensex)	1-Jan-08	9-Mar-09	-60.91%	100.40%
MSCI Emerging Markets	29-Oct-07	27-Oct-08	-58.95%	84.05%
Shanghai Composite	16-Oct-07	4-Nov-08	-71.98%	77.03%
S&P 500	9-Oct-07	9-Mar-09	-56.78%	57.19%
MSCI Europe ex UK	1-Jun-07	9-Mar-09	-60.23%	54.05%
MSCI World	13-Jul-07	9-Mar-09	-56.28%	51.56%
FTSE 100 (UK)	15-Jun-07	9-Mar-09	-47.83%	48.09%
Nikkei 225 (Japan)	9-Jul-07	10-Mar-09	-61.37%	44.76%

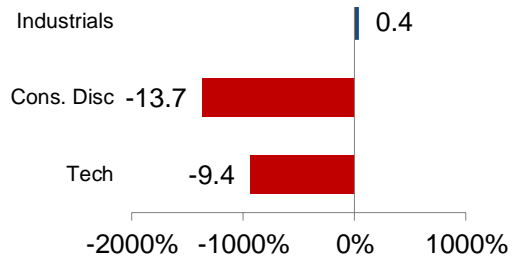
Source: Bloomberg, local currency

Bond Stock Market Holidays

1/2/2017	New Year's Day
4/14/2017	Good Friday
4/17/2016	Easter Monday
5/1/2017	Early May Bank Holiday
5/29/2017	Spring Bank Holiday
8/28/2017	Summer Bank Holiday
12/22/2017	Christmas Eve*
12/25/2017	Christmas
12/26/2017	Boxing Day
12/29/2017	New Year's Eve

Peak	Trough	27-Oct-09
1969.91	513.62	1332.32
73516.81	29435.1	63161.03
20873.33	8160.4	16353.4
54872.29	22525.8	41459.7
6092.057	1706.703	3021.459
1565.15	676.53	1063.41
1450.055	576.634	888.289
1206.341	527.418	799.353
6732.4	3512.09	5200.97
18261.98	7054.98	10212.46



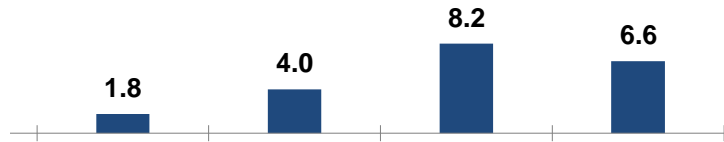
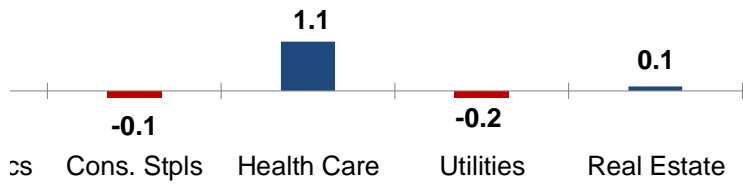


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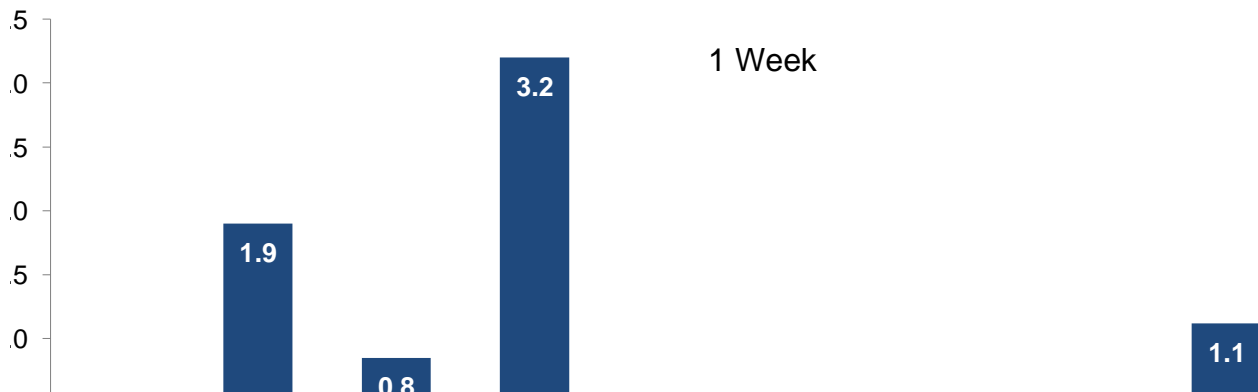
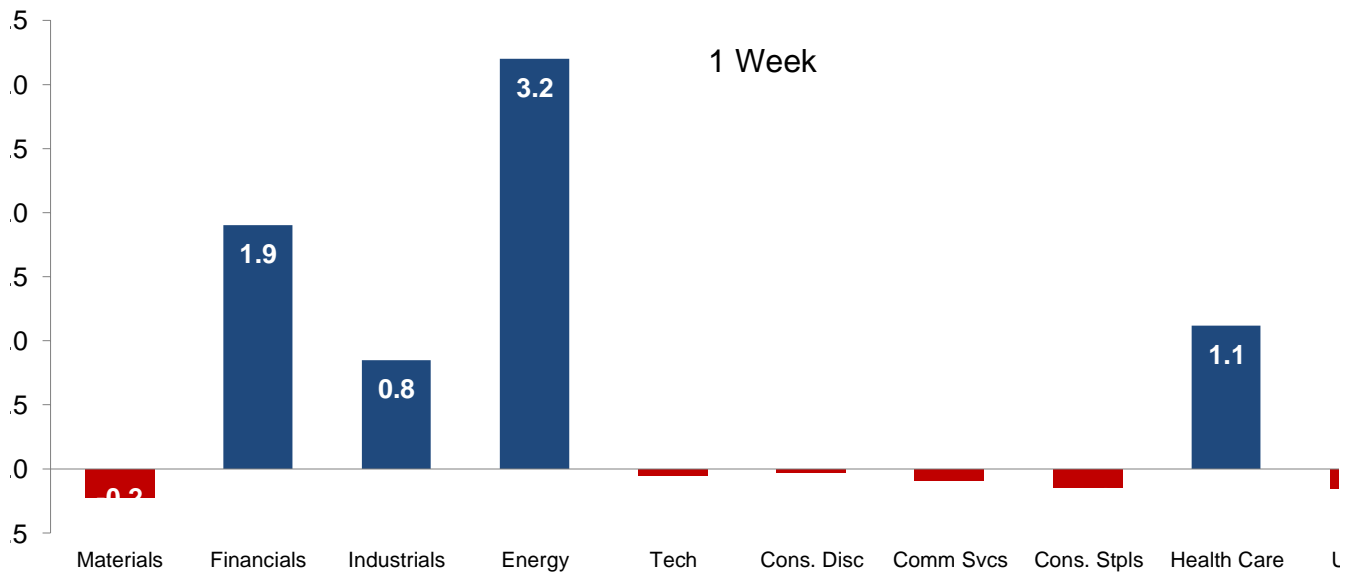
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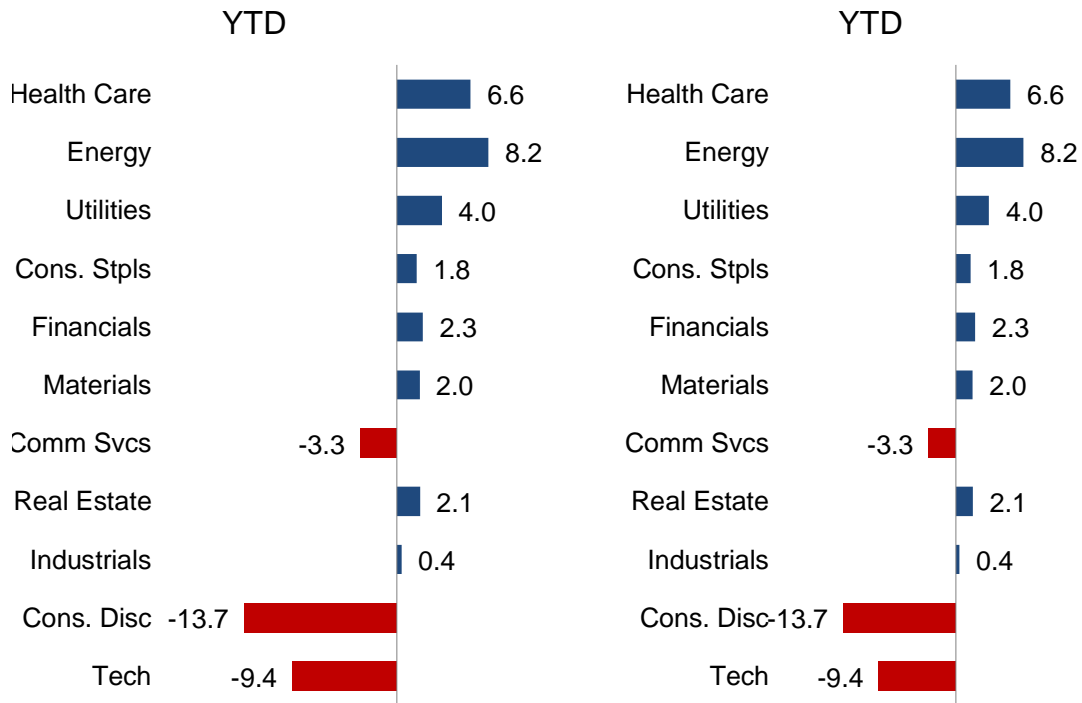
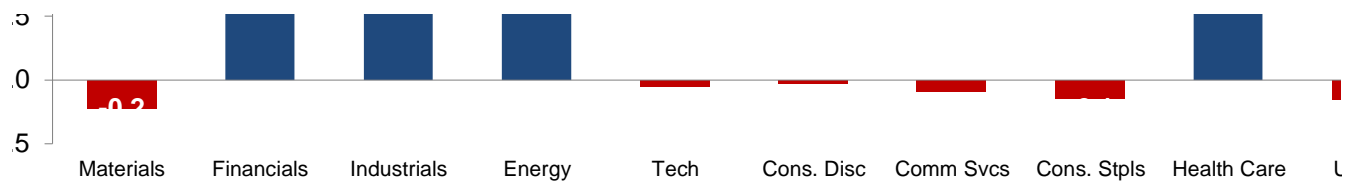
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Cons. Stpls Utilities Energy Health Care







Utilities

Real Estate



Utilities

Real Estate