



Tim Woolf, Senior Vice President

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PROFESSIONAL EXPERIENCE

Synapse Energy Economics Inc., Cambridge, MA. *Senior Vice President*, 2019 – Present, *Vice President*, 2011 – 2019.

Provides expert consulting on the economic, regulatory, consumer, environmental, and public policy implications of the electricity and gas industries. The primary focus of work includes technical and economic analyses, electric power system planning, climate change strategies, energy efficiency programs and policies, renewable resources and related policies, power plant performance and economics, air quality, and many related aspects of consumer and environmental protection.

Massachusetts Department of Public Utilities, Boston, MA. *Commissioner*, 2007 – 2011.

Oversaw a significant expansion of clean energy policies as a consequence of the Massachusetts Green Communities Act, including an aggressive expansion of ratepayer-funded energy efficiency programs; the implementation of decoupled rates for electric and gas companies; an update of the DPU energy efficiency guidelines; the promulgation of net metering regulations; review of smart grid pilot programs; and review of long-term contracts for renewable power. Oversaw six rate case proceedings for Massachusetts electric and gas companies. Played an influential role in the development of price responsive demand proposals for the New England wholesale energy market. Served as President of the New England Conference of Public Utility Commissioners from 2009-2010. Served as board member on the Energy Facilities Siting Board from 2007-2010. Served as co-chair of the Steering Committee for the Northeast Energy Efficiency Partnership's Regional Evaluation, Measurement and Verification Forum.

Synapse Energy Economics Inc., Cambridge, MA. *Vice President*, 1997 – 2007.

Tellus Institute, Boston, MA. *Senior Scientist, Manager of Electricity Program*, 1992 – 1997.

Association for the Conservation of Energy, London, England. *Research Director*, 1991 – 1992.

Massachusetts Department of Public Utilities, Boston, MA. *Staff Economist*, 1989 – 1990.

Massachusetts Office of Energy Resources, Boston, MA. *Policy Analyst*, 1987 – 1989.

Energy Systems Research Group, Boston, MA. *Research Associate*, 1983 – 1987.

Union of Concerned Scientists, Cambridge, MA. *Energy Analyst*, 1982-1983.

EDUCATION

Boston University, Boston, MA
Master of Business Administration, 1993

London School of Economics, London, England
Diploma, Economics, 1991

Tufts University, Medford, MA
Bachelor of Science in Mechanical Engineering,
1982

Tufts University, Medford, MA
Bachelor of Arts in English, 1982

REPORTS

Synapse Energy Economics, Climable, Brown University Climate and Development Lab. 2023. *Power Play: Actions for New England's Equitable Energy Transition*. Full report. Climable.org.

Malone, E., D. Goldberg, S. Kwok, T. Woolf. 2022. *The Cape Light Compact's Low-Income Energy Efficiency Programs: Challenges and Opportunities*. Synapse Energy Economics for The Cape Light Compact.

Kallay, J., A. Napoleon, K. Takahashi, E. Sinclair, T. Woolf. 2021. *Opportunities for Evergy Kansas to Address Energy Equity Within its Integrated Resource Plan and Other Planning Processes*. Synapse Energy Economics for Union of Concerned Scientists.

Takahashi, K., T. Woolf, B. Havumaki, D. White, D. Goldberg, S. Kwok, A. Takasugi. 2021. *Missed Opportunities: The Impacts of Recent Policies on Energy Efficiency Programs in Midwestern States*. Synapse Energy Economics for the Midwest Energy Efficiency Alliance.

Liburd, S., E. Sinclair, T. Woolf, C. Roberto. 2021. *Hosting Capacity Analysis and Distribution Grid Data Security*. Synapse Energy Economics for the Northern Plains Resource Council.

Kallay, J., A. Napoleon, B. Havumaki, J. Hall, C. Odom, A. Hopkins, M. Whited, T. Woolf, M. Chang, R. Broderick, R. Jeffers, B. Garcia. 2021. *Performance Metrics to Evaluate Utility Resilience Investments*. Synapse Energy Economics for Sandia National Laboratories.

Kallay, J., S. Letendre, T. Woolf, B. Havumaki, S. Kwok, A. Hopkins, R. Broderick, R. Jeffers, K. Jones, M. DeMenno. 2021. *Application of a Standard Approach to Benefit-Cost Analysis for Electric Grid Resilience Investments*. Synapse Energy Economics for Sandia National Laboratories.

Woolf, T., B. Havumaki, S. Letendre, C. Odom, J. Hall. 2021. *Macroeconomic Impacts of the Rhode Island Community Remote Net Metering Program*. Synapse Energy Economics for the Rhode Island Division of Public Utilities and Carriers.

Woolf, T., D Bhandari, C. Lane, J. Frost, B. Havumaki, S. Letendre, C. Odom. 2021. *Benefit-Cost Analysis of the Rhode Island Community Remote Net Metering Program*. Synapse Energy Economics for the Rhode Island Division of Public Utilities and Carriers.

Woolf, T., L. Schwartz, B. Havumaki, D. Bhandari, M. Whited. 2021. *Benefit-Cost Analysis for Utility-Facing Grid Modernization Investments: Trends, Challenges, and Considerations*. Prepared by Lawrence Berkeley National Laboratory and Synapse Energy Economics for the Grid Modernization Laboratory Consortium of the U.S. Department of Energy.

National Energy Screening Project. 2020. *National Standard Practice Manual for Benefit-Cost Analysis of Distributed Energy Resources*. E4TheFuture, Synapse Energy Economics, Energy Futures Group, ICF, Pace Energy and Climate Center, Schiller Consulting, Smart Electric Power Alliance.

Glick, D., D. Bhandari, C. Roberto, T. Woolf. 2020. *Review of benefit-cost analysis for the EPA's proposed revisions to the 2015 Steam Electric Limitations Guidelines*. Synapse Energy Economics for Earthjustice and Environmental Integrity Project.

Knight, P., E. Camp, D. Bhandari, J. Hall, M. Whited, B. Havumaki, A. Allison, N. Peluso, T. Woolf. 2019. *Making Electric Vehicles Work for Utility Customers: A Policy Handbook for Consumer Advocates*. Synapse Energy Economics for the Energy Foundation.

Napoleon, A., B. Havumaki, D. Bhandari, T. Woolf. 2019. *Review of New Brunswick Power's Application for Approval of an Advanced Metering Infrastructure Capital Project: In the Matter of the New Brunswick Power Corporation and Section 107 of the Electricity Act; Matter No. 452*. Synapse Energy Economics for the New Brunswick Energy and Utilities Board Staff.

Malone, E., T. Woolf, S. Letendre. 2019. *New Hampshire Cost-Effectiveness Review: Application of the National Standard Practice Manual to New Hampshire*. Synapse Energy Economics for the New Hampshire Evaluation, Measurement, and Verification Working Group.

Havumaki, B., J. Kallay, K. Takahashi, T. Woolf. 2019. *All-Electric Solid Oxide Fuel Cells as an Energy Efficiency Measure*. Synapse Energy Economics for Bloom Energy.

Takahashi, K., B. Havumaki, J. Kallay, T. Woolf. 2019. *Bloom Fuel Cells: A Cost-Effectiveness Brief*. Synapse Energy Economics for Bloom Energy.

Napoleon, A., D. Goldberg, K. Takahashi, T. Woolf. 2019. *An Assessment of Prince Edward Island Energy Corporations' 2018 - 2021 Energy Efficiency and Conservation Plan*. Synapse Energy Economics for Carr, Stevenson and MacKay as Counsel to the Island Regulatory and Appeals Commission.

Camp, E., B. Fagan, J. Frost, D. Glick, A. Hopkins, A. Napoleon, N. Peluso, K. Takahashi, D. White, R. Wilson, T. Woolf. 2018. *Phase 1 Findings on Muskrat Falls Project Rate Mitigation*. Synapse Energy Economics for Board of Commissioners of Public Utilities, Province of Newfoundland and Labrador.

Malone, E., T. Woolf, D. Goldberg. 2018. *Updating the Energy Efficiency Cost-Effectiveness Framework in Minnesota: Application of the National Standard Practice Manual to Minnesota*. Conservation Applied Research and Development (CARD) Report. Synapse Energy Economics for Minnesota Department of Commerce, Division of Energy Resources.

White, D., K. Takahashi, A. Napoleon, T. Woolf. 2018. *Value of Energy Efficiency in New York: Assessment of the Range of Benefits of Energy Efficiency Programs*. Synapse Energy Economics for Natural Resources Defense Council.

Fisher, J., M. Whited, T. Woolf, D. Goldberg. 2018. *Utility Investments for Market Transformation: How Utilities Can Help Achieve Energy Policy Goals*. Synapse Energy Economics for Energy Foundation.

Woolf, T., A. Hopkins, M. Whited, K. Takahashi, A. Napoleon. 2018. *Review of New Brunswick Power's 2018/2019 Rate Case Application*. In the Matter of the New Brunswick Power Corporation and Section

103(1) of the Electricity Act Matter No. 375. Synapse Energy Economics for the New Brunswick Energy and Utilities Board Staff.

Woolf, T., C. Neme, M. Kushler, S. R. Schiller, T. Eckman. 2017. *National Standard Practice Manual for Assessing Cost-Effectiveness of Energy Efficiency Resources*. Edition 1, Spring 2017. Prepared by the National Efficiency Screening Project.

Whited, M., A. Horowitz, T. Vitolo, W. Ong, T. Woolf. 2017. *Distributed Solar in the District of Columbia: Policy Options, Potential, Value of Solar, and Cost-Shifting*. Synapse Energy Economics for the Office of the People's Counsel for the District of Columbia.

Raab Associates and Synapse Energy Economics. 2017. *Grid Modernization in New Hampshire: Report to the New Hampshire Public Utilities Commission*. Prepared by the New Hampshire Grid Modernization Working Group. March 20, 2017.

Woolf, T. 2016. *Expert Report: Rate Mechanism, Reconciliation of Provisional Rates, Energy Efficiency Rider*. Prepared for Puerto Rico Energy Commission regarding Matter No. CEPR-AP-2015-0001, November 21, 2016.

Woolf, T., M. Whited, P. Knight, T. Vitolo, K. Takahashi. 2016. *Show Me the Numbers: A Framework for Balanced Distributed Solar Policies*. Synapse Energy Economics for Consumers Union.

Fisher, J., A. Horowitz, J. Migden-Ostrander, T. Woolf. 2016. *Puerto Rico Electric Power Authority's 2015 Integrated Resource Plan*. Synapse Energy Economics for Puerto Rico Energy Commission.

Woolf, T., A. Napoleon, P. Luckow, W. Ong, K. Takahashi. 2016. *Aiming Higher: Realizing the Full Potential of Cost-Effective Energy Efficiency in New York*. Synapse Energy Economics for Natural Resources Defense Council, E4TheFuture, CLEAResult, Lime Energy, Association for Energy Affordability, and Alliance for Clean Energy New York.

Lowry, M. N., T. Woolf, M. Whited, M. Makos. 2016. *Performance-Based Regulation in a High Distributed Energy Resources Future*. Pacific Economics Group Research and Synapse Energy Economics for Lawrence Berkley National Laboratory.

Woolf, T., M. Whited, A. Napoleon. 2015-2016. *Comments and Reply Comments in the New York Public Service Commission Case 14-M-0101: Reforming the Energy Vision*. Comments related to Staff's (a) a benefit-costs analysis framework white paper, (b) ratemaking and utility business models white paper, and (c) Distributed System Implementation Plan guide. Synapse Energy Economics on behalf of Natural Resources Defense Council and Pace Energy and Climate Center. August 21, 2015, September 10, 2015, October 26, 2015, November 23, 2015, December 7, 2015, and January 6, 2016.

Kallay, J., K. Takahashi, A. Napoleon, T. Woolf. 2015. *Fair, Abundant, and Low-Cost: A Handbook for Using Energy Efficiency in Clean Power Plan Compliance*. Synapse Energy Economics for the Energy Foundation.

Woolf, T., K. Takahashi, E. Malone, A. Napoleon, J. Kallay. 2015. *Ontario Gas Demand-Side Management 2016-2020 Plan Review*. Synapse Energy Economics for the Ontario Energy Board.

Whited, M., T. Woolf, A. Napoleon. 2015. *Utility Performance Incentive Mechanisms: A Handbook for Regulators*. Synapse Energy Economics for the Western Interstate Energy Board.

Woolf, T., E. Malone, F. Ackerman. 2014. *Cost-Effectiveness Screening Principles and Guidelines for Alignment with Policy Goals, Non-Energy Impacts, Discount Rates, and Environmental Compliance Costs*. Synapse Energy Economics for Northeast Energy Efficiency Partnerships (NEEP) Regional Evaluation, Measurement and Verification Forum.

Woolf, T., E. Malone, C. Neme. 2014. *Regulatory Policies to Support Energy Efficiency in Virginia*. Synapse Energy Economics and Energy Futures Group for the Virginia Energy Efficiency Council.

Woolf, T., M. Whited, E. Malone, T. Vitolo, R. Hornby. 2014. *Benefit-Cost Analysis for Distributed Energy Resources: A Framework for Accounting for All Relevant Costs and Benefits*. Synapse Energy Economics for the Advanced Energy Economy Institute.

Woolf, T., E. Malone, J. Kallay. 2014. *Rate and Bill Impacts of Vermont Energy Efficiency Programs*. Synapse Energy Economics for the Vermont Public Service Department.

Woolf, T., C. Neme, P. Stanton, R. LeBaron, K. Saul-Rinaldi, S. Cowell. 2014. *The Resource Value Framework: Reforming Energy Efficiency Cost-Effectiveness Screening*. The National Efficiency Screening Project for the National Home Performance Council.

Malone, E., T. Woolf, K. Takahashi, S. Fields. 2013. "Appendix D: Energy Efficiency Cost-Effectiveness Tests." *Readying Michigan to Make Good Energy Decisions: Energy Efficiency*. Synapse Energy Economics for the Council of Michigan Foundations.

Stanton, E. A., S. Jackson, G. Keith, E. Malone, D. White, T. Woolf. 2013. *A Clean Energy Standard for Massachusetts*. Synapse Energy Economics for the Massachusetts Clean Energy Center and the Massachusetts Departments of Energy Resources, Environmental Protection, and Public Utilities.

Woolf, T., K. Saul-Rinaldi, R. LeBaron, S. Cowell, P. Stanton. 2013. *Recommendations for Reforming Energy Efficiency Cost-Effectiveness Screening in the United States*. Energy Efficiency Screening Coalition for the National Home Performance Council.

Woolf, T., E. Malone, J. Kallay, K. Takahashi. 2013. *Energy Efficiency Cost-Effectiveness Screening in the Northeast and Mid-Atlantic States*. Synapse Energy Economics for Northeast Energy Efficiency Partnerships, Inc. (NEEP).

Raab Associates and Synapse Energy Economics. 2013. *Massachusetts Electric Grid Modernization Stakeholder Working Group Process: Report to the Department of Public Utilities from the Steering Committee*. Prepared for the Massachusetts Department of Public Utilities. DPU 12-76.

Jackson, S., P. Peterson, D. Hurley, T. Woolf. 2013. *Forecasting Distributed Generation Resources in New England: Distributed Generation Must Be Properly Accounted for in Regional System Planning*. Synapse Energy Economics for E4 Group.

Woolf, T., E. Malone, L. Schwartz, J. Shenot. 2013. *A Framework for Evaluating the Cost-Effectiveness of Demand Response*. Synapse Energy Economics and Regulatory Assistance Project for the National Forum on the National Action Plan on Demand Response: Cost-effectiveness Working Group.

Woolf, T., W. Steinhurst, E. Malone, K. Takahashi. 2012. *Energy Efficiency Cost-Effectiveness Screening: How to Properly Account for 'Other Program Impacts' and Environmental Compliance Costs*. Synapse Energy Economics for Regulatory Assistance Project and Vermont Housing Conservation Board.

Woolf, T., M. Whited, T. Vitolo, K. Takahashi, D. White. 2012. *Indian Point Replacement Analysis: A Clean Energy Roadmap. A Proposal for Replacing the Nuclear Plant with Clean, Sustainable Energy Resource*. Synapse Energy Economics for Natural Resources Defense Council (NRDC) and Riverkeeper.

Keith, G., T. Woolf, K. Takahashi. 2012. *A Clean Electricity Vision for Long Island: Supplying 100% of Long Island's Electricity Needs with Renewable Power*. Synapse Energy Economics for Renewable Energy Long Island.

Woolf, T. 2012. *Best Practices in Energy Efficiency Program Screening: How to Ensure that the Value of Energy Efficiency is Properly Accounted For*. Synapse Energy Economics for National Home Performance Council.

Woolf, T., J. Kallay, E. Malone, T. Comings, M. Schultz, J. Conyers. 2012. *Commercial & Industrial Customer Perspectives on Massachusetts Energy Efficiency Programs*. Synapse Energy Economics for the Massachusetts Energy Efficiency Advisory Council.

Woolf, T., M. Wittenstein, R. Fagan. 2011. *Indian Point Energy Center Nuclear Plant Retirement Analysis*. Synapse Energy Economics for Natural Resources Defense Council (NRDC) and Riverkeeper.

Woolf, T., V. Sabodash, B. Biewald. 2011. *Equipment Price Forecasting in Energy Conservation Standards Analysis*. Synapse Energy Economics for Appliance Standards Awareness Project and Natural Resources Defense Council (NRDC).

Johnston, L., E. Hausman, A. Sommer, B. Biewald, T. Woolf, D. Schlissel, A. Rochelle, D. White. 2007. *Climate Change and Power: Carbon Dioxide Emission Costs and Electricity Resource Planning*. Synapse Energy Economics for Tallahassee Electric Utility.

Woolf, T. 2007. *Cape Light Compact Energy Efficiency Plan 2007-2012: Providing Comprehensive Energy Efficiency Services to Communities on Cape Cod and Martha's Vineyard*. Synapse Energy Economics for the Cape Light Compact.

Woolf, T. 2007. *Review of the District of Columbia Reliable Energy Trust Fund and Natural Gas Trust Fund Working Group and Regulatory Processes*. Synapse Energy Economics for the District of Columbia Office of People's Counsel.

Woolf, T. 2006. *Cape Light Compact Annual Report on Energy Efficiency Activities in 2005*. Synapse Energy Economics for the Cape Light Compact, submitted to the Massachusetts Department of Telecommunications and Energy and the Massachusetts Division of Energy Resources.

Steinhurst, W., T. Woolf, A. Sommer, K. Takahashi, P. Chernick, J. Wallach. 2006. *Integrated Portfolio Management in a Restructured Supply Market*. Synapse Energy Economics and Resource Insight for the Ohio Office of Consumer Counsel.

Peterson, P., D. Hurley, T. Woolf, B. Biewald. 2006. *Incorporating Energy Efficiency into the ISO-New England Forward Capacity Market*. Synapse Energy Economics for Conservation Services Group.

Woolf, T., D. White, C. Chen, A. Sommer. 2005. *Potential Cost Impacts of a Renewable Portfolio Standard in New Brunswick*. Synapse Energy Economics for New Brunswick Department of Energy.

Woolf, T., K. Takahashi, G. Keith, A. Rochelle, P. Lyons. 2005. *Feasibility Study of Alternative Energy and Advanced Energy Efficiency Technologies for Low-Income Housing in Massachusetts*. Synapse Energy Economics and Zapotec Energy for the Low-Income Affordability Network, Action for Boston Community Development, and Action Inc.

Woolf, T. 2005. *The Cape Light Compact Energy Efficiency Plan: Phase III 2005-2007: Providing Comprehensive Energy Efficiency Services to Communities on Cape Cod and Martha's Vineyard*. Synapse Energy Economics for the Cape Light Compact.

Woolf, T. 2004. *Review of Avoided Costs Used in Minnesota Electric Utility Conservation Improvement Programs*. Synapse Energy Economics for the Minnesota Office of Legislative Auditor.

Woolf, T. 2004. *NEEP Strategic Initiative Review: Qualitative Assessment and Initiative Ranking for the Residential Sector*. Synapse Energy Economics for Northeast Energy Efficiency Partnerships, Inc.

Woolf, T. 2004. *A Balanced Energy Plan for the Interior West*. Synapse Energy Economics, West Resource Advocates, and Tellus Institute for the Hewlett Foundation Energy Series.

Steinhurst, W., P. Chernick, T. Woolf, J. Plunkett, C. Chen. 2003. *OCC Comments on Alternative Transitional Standard Offer*. Synapse Energy Economics for the Connecticut Office of Consumer Counsel.

Woolf, T. 2003. *Potential Cost Impacts of a Vermont Renewable Portfolio Standard*. Synapse Energy Economics for Vermont Public Service Board, presented to the Vermont RPS Collaborative.

Biewald, B., T. Woolf, A. Rochelle, W. Steinhurst. 2003. *Portfolio Management: How to Procure Electricity Resources to Provide Reliable, Low-Cost, and Efficient Electricity Services to All Retail Customers*. Synapse Energy Economics for Regulatory Assistance Project and Energy Foundation.

Woolf, T., G. Keith, D. White, M. Drunsic, M. Ramiro, J. Ramey, J. Levy, P. Kinney, S. Greco, K. Knowlton, B. Ketcham, C. Komanoff, D. Gutman. 2003. *Air Quality in Queens: Cleaning Up the Air in Queens County and Neighboring Regions*. Synapse Energy Economics, Konheim & Ketcham, and Komanoff Energy Associates for Natural Resources Defense Council (NRDC), Keyspan Energy, and the Coalition Helping to Organize a Kleaner Environment.

Chen, C., D. White, T. Woolf, L. Johnston. 2003. *The Maryland Renewable Portfolio Standard: An Assessment of Potential Cost Impacts*. Synapse Energy Economics for the Maryland Public Interest Research Group.

Woolf, T. 2003. *The Cape Light Compact Energy Efficiency Plan: Phase II 2003 – 2007: Providing Comprehensive Energy Efficiency Services to Communities on Cape Cod and Martha's Vineyard*. Synapse Energy Economics, Cort Richardson, Vermont Energy Investment Corporation, and Optimal Energy Incorporated for the Cape Light Compact.

Woolf, T. 2002. *Green Power and Energy Efficiency Opportunities for Municipalities in Massachusetts: Promoting Community Involvement in Energy and Environmental Decisions*. Synapse Energy Economics for the Massachusetts Energy Consumers Alliance.

Woolf, T. 2002. *The Energy Efficiency Potential in Williamson County, Tennessee: Opportunities for Reducing the Need for Transmission Expansion*. Synapse Energy Economics for the Harpeth River Watershed Association and the Southern Alliance for Clean Energy.

Woolf, T. 2002. *Electricity Restructuring Activities in the US: A Survey of Selected States*. Synapse Energy Economics for Arizona Corporation Commission Utilities Division Staff.

Woolf, T. 2002. *Powering the South: A Clean and Affordable Energy Plan for the Southern United States*. Synapse Energy Economics with and for the Renewable Energy Policy Project and a coalition of Southern environmental advocates.

Johnston, L., G. Keith, T. Woolf, B. Biewald, E. Gonin. 2002. *Survey of Clean Power and Energy Efficiency Programs*. Synapse Energy Economics for the Ozone Transport Commission.

Woolf, T. 2001. *Proposal for a Renewable Portfolio Standard for New Brunswick*. Synapse Energy Economics for the Conservation Council of New Brunswick, presented to the New Brunswick Market Design Committee.

Woolf, T., G. Keith, D. White, F. Ackerman. 2001. *A Retrospective Review of FERC's Environmental Impact Statement on Open Transmission Access*. Synapse Energy Economics and the Global Development and Environment Institute for the North American Commission for Environmental Cooperation, with the Global Development and Environment Institute.

Woolf, T. 2001. *Repowering the Midwest: The Clean Energy Development Plan for the Heartland*. Synapse Energy Economics for the Environmental Law and Policy Center and a coalition of Midwest environmental advocates.

Woolf, T. 2000. *The Cape Light Compact Energy Efficiency Plan: Providing Comprehensive Energy Efficiency Services to Communities on Cape Cod and Martha's Vineyard*. Synapse Energy Economics for the Cape Light Compact.

Woolf, T., B. Biewald. 1999. *Market Distortions Associated With Inconsistent Air Quality Regulations*. Synapse Energy Economics for the Project for a Sustainable FERC Energy Policy.

Woolf, T., B. Biewald, D. Glover. 1998. *Competition and Market Power in the Northern Maine Electricity Market*. Synapse Energy Economics and Failure Exponent Analysis for the Maine Public Utilities Commission.

Woolf, T. 1998. *New England Tracking System*. Synapse Energy Economics for the New England Governors' Conference, with Environmental Futures and Tellus Institute.

Woolf, T., D. White, B. Biewald, W. Moomaw. 1998. *The Role of Ozone Transport in Reaching Attainment in the Northeast: Opportunities, Equity and Economics*. Synapse Energy Economics and the Global Development and Environment Institute for the Northeast States for Coordinated Air Use Management.

Biewald, B., D. White, T. Woolf, F. Ackerman, W. Moomaw. 1998. *Grandfathering and Environmental Comparability: An Economic Analysis of Air Emission Regulations and Electricity Market Distortions*. Synapse Energy Economics and the Global Development and Environment Institute for the National Association of Regulatory Utility Commissioners.

Biewald, B., T. Woolf, P. Bradford, P. Chernick, S. Geller, J. Oppenheim. 1997. *Performance-Based Regulation in a Restructured Electric Industry*. Synapse Energy Economics, Resource Insight, and the National Consumer Law Center for the National Association of Regulatory Utility Commissioners.

Biewald, B., T. Woolf, M. Breslow. 1997. *Massachusetts Electric Utility Stranded Costs: Potential Magnitude, Public Policy Options, and Impacts on the Massachusetts Economy*. Synapse Energy Economics for the Union of Concerned Scientists, MASSPIRG, and Public Citizen.

Woolf, T. 1997. *The Delaware Public Service Commission Staff's Report on Restructuring the Electricity Industry in Delaware*. Tellus Institute for The Delaware Public Service Commission Staff. Tellus Study No. 96-99.

Woolf, T. 1997. *Preserving Public Interest Obligations Through Customer Aggregation: A Summary of Options for Aggregating Customers in a Restructured Electricity Industry*. Tellus Institute for The Colorado Office of Energy Conservation. Tellus Study No. 96-130.

Woolf, T. 1997. *Zero Carbon Electricity: the Essential Role of Efficiency and Renewables in New England's Electricity Mix*. Tellus Institute for The Boston Edison Settlement Board. Tellus Study No. 94-273.

Woolf, T. 1997. *Regulatory and Legislative Policies to Promote Renewable Resources in a Competitive Electricity Industry*. Tellus Institute for The Colorado Governor's Office of Energy Conservation. Tellus Study No. 96-130-A5.

Woolf, T. 1996. *Can We Get There From Here? The Challenge of Restructuring the Electricity Industry So That All Can Benefit*. Tellus Institute for The California Utility Consumers' Action Network. Tellus Study No. 95-208.

Woolf, T. 1995. *Promoting Environmental Quality in a Restructured Electric Industry*. Tellus Institute for The National Association of Regulatory Utility Commissioners. Tellus Study No. 95-056.

Woolf, T. 1995. *Systems Benefits Funding Options*. Tellus Institute for Wisconsin Environmental Decade. Tellus Study No. 95-248.

Woolf, T. 1995. *Non-Price Benefits of BECO Demand-Side Management Programs*. Tellus Institute for Boston Edison Settlement Board. Tellus Study No. 93-174.

Woolf, T., B. Biewald. 1995. *Electric Resource Planning for Sustainability*. Tellus Institute for the Texas Sustainable Energy Development Council. Tellus Study No. 94-114.

TESTIMONY

Public Utilities Commission of New Hampshire (Docket No. DE 20-161): Direct Testimony of Tim Woolf and Ben Havumaki regarding Eversource's 2020 least-cost integrated resource plan. On behalf of the Office of the Consumer Advocate. August 19, 2022.

Colorado Public Utilities Commission (Proceeding No. 19AL-0687E): Cross-answer testimony and attachments of Tim Woolf regarding the need for a customer opt-out provision in Public Service Company of Colorado's proposed TOU rates plan. On behalf of Energy Outreach Colorado. May 21, 2020.

Colorado Public Utilities Commission (Proceeding No. 19AL-0687E): Answer testimony and attachments of Tim Woolf regarding Public Service Company of Colorado's proposal to establish mandatory Modified RE-TOU rates for residential customers. On behalf of Energy Outreach Colorado. April 24, 2020.

New York Public Service Commission (Cases 19-E-0065 and 19-G-0066): Direct testimony of Tim Woolf and Alice Napoleon regarding energy efficiency targets and incentives in Con Edison rate case. On behalf of the Natural Resources Defense Council. May 24, 2019.

Virginia State Corporation Commission (Case No. PUR-2018-00168): Direct testimony of Tim Woolf and Erin Malone regarding Virginia Electric and Power Company's application for approval to implement demand-side management programs and for approval of two updated rate adjustment clauses. On behalf of the Sierra Club. February 6, 2019.

Rhode Island Public Utilities Commission (Docket No. 4780): Direct testimony of Tim Woolf and Melissa Whited regarding National Grid's Power Sector Transformation proposals. On behalf of the Rhode Island Division of Public Utilities and Carriers. April 28, 2018.

Rhode Island Public Utilities Commission (Docket No. 4770): Direct testimony of Tim Woolf regarding National Grid's rate case. On behalf of the Rhode Island Division of Public Utilities and Carriers. April 6, 2018.

Rhode Island Public Utilities Commission (Docket No. 4770): Direct testimony of Tim Woolf and Melissa Whited regarding National Grid's proposed performance incentive mechanisms, benefit-cost analyses, and request for recovery of costs for its Advanced Metering Functionality study and distributed energy resources enablement investments. On behalf of the Rhode Island Division of Public Utilities and Carriers. April 6, 2018.

Rhode Island Public Utilities Commission (Docket No. 4783): Direct testimony of Tim Woolf and Melissa Whited regarding National Grid's Advanced Metering Functionality Pilot. On behalf of the Rhode Island Division of Public Utilities and Carriers. February 22, 2018.

New York Public Service Commission (Case 17-E-0459): Direct testimony of Tim Woolf regarding Energy Efficiency Earnings Adjustment Mechanisms proposed by Central Hudson Gas & Electric Company. On behalf of Natural Resources Defense Council. November 21, 2017.

New York Public Service Commission (Case 17-E-0238): Direct and rebuttal testimony of Tim Woolf and Melissa Whited regarding Earnings Adjustment Mechanisms proposed by National Grid. On behalf of Advanced Energy Economy Institute. August 25 and September 15, 2017.

Utah Public Service Commission (Docket No. 14-035-114): Direct and rebuttal testimony of Tim Woolf regarding the PacifiCorp's analysis of the benefits and costs associated with distributed generation resources. On behalf of Utah Clean Energy. June 8, 2017 and July 25, 2017.

Massachusetts Department of Public Utilities (D.P.U. 17-05): Direct and surrebuttal testimony of Tim Woolf and Melissa Whited regarding performance-based regulation, the monthly minimum reliability contribution, storage pilots, and rate design in Eversource's petition for approval of rate increases and a

performance-based ratemaking mechanism. On behalf of Sunrun and the Energy Freedom Coalition of America, LLC. April 28, 2017 and May 26, 2017.

Massachusetts Department of Public Utilities (D.P.U. 15-120, D.P.U. 15-121, D.P.U. 15-122/15-123): Direct testimony of Tim Woolf and Ariel Horowitz, PhD, regarding the petitions by National Grid, Unitil, NSTAR, and Eversource Energy for approval of their grid modernization plans. On behalf of Conservation Law Foundation. March 10, 2017.

Massachusetts Department of Public (D.P.U. 16-169): Direct testimony of Tim Woolf and Erin Malone regarding Nation Grid's petition for ruling regarding the provision of gas energy efficiency services. On behalf of the Cape Light Compact. November 2, 2016.

New Jersey Board of Public Utilities (Docket No. ER16060524): Direct testimony regarding Rockland Electric Company's proposed advanced metering program. On behalf of the New Jersey Division of Rate Counsel. September 9, 2016.

Colorado Public Utilities Commission (Proceeding No. 16AL-0048E): Answer testimony regarding Public Service Company of Colorado's rate design proposal. On behalf of Energy Outreach Colorado. June 6, 2016.

Georgia Public Service Commission (Docket No. 40161 and Docket No. 40162): Direct testimony regarding the demand-side management programs proposed by Georgia Power Company in its Certification, Decertification, and Amended Demand-Side Management Plan and its 2016 Integrated Resource Plan. On behalf of Sierra Club. May 3, 2016.

Massachusetts Department of Public Utilities (Docket No. 15-155): Joint direct and rebuttal testimony with M. Whited regarding National Grid's rate design proposal. On behalf of Energy Freedom Coalition of America, LLC. March 18, 2016 and April 28, 2016.

Maine Public Utilities Commission (Docket No. 2015-00175): Direct testimony on Efficiency Maine Trust's petition for approval of the Triennial Plan for Fiscal Years 2017-2019. On behalf of the Natural Resources Council of Maine and the Conservation Law Foundation. February 17, 2016.

Nevada Public Utilities Commission (Docket Nos. 15-07041 and 15-07042): Direct testimony on NV Energy's application for approval of a cost of service study and net metering tariffs. On behalf of The Alliance for Solar Choice. October 27, 2015.

New Jersey Board of Public Utilities (Docket No. ER14030250): Direct testimony on Rockland Electric Company's petition for investments in advanced metering infrastructure. On behalf of the New Jersey Division of Rate Counsel. September 4, 2015.

Utah Public Service Commission (Docket No. 14-035-114): Direct, rebuttal, and surrebuttal testimony on the benefit-cost framework for net energy metering. On behalf of Utah Clean Energy, the Alliance for Solar Choice, and Sierra Club. July 30, 2015, September 9, 2015, and September 29, 2015.

Nova Scotia Utility and Review Board (Matter No. M06733): Direct testimony on EfficiencyOne's 2016-2018 demand-side management plan. On behalf of the Nova Scotia Utility and Review Board. June 2, 2015.

Missouri Public Service Commission (Case No. ER-2014-0370): Direct and surrebuttal testimony on the topic of Kansas City Power and Light's rate design proposal. On behalf of Sierra Club. April 16, 2015 and June 5, 2015.

Missouri Public Service Commission (File No. EO-2015-0055): Rebuttal and surrebuttal testimony on the topic of Ameren Missouri's 2016-2018 Energy Efficiency Plan. On behalf of Sierra Club. March 20, 2015 and April 27, 2015.

Florida Public Service Commission (Dockets No. 130199-EI et al.): Direct testimony on the topic of setting goals for increasing the efficiency of energy consumption and increasing the development of demand-side renewable energy systems. On behalf of the Sierra Club. May 19, 2014.

Massachusetts Department of Public Utilities (Docket No. DPU 14-86): Direct and rebuttal Testimony regarding the cost of compliance with the Global Warming Solution Act. On behalf of the Massachusetts Department of Energy Resources and the Department of Environmental Protection. May 16, 2014.

Kentucky Public Service Commission (Case No. 2014-00003): Direct testimony regarding Louisville Gas and Electric Company and Kentucky Utilities Company's proposed 2015-2018 demand-side management and energy efficiency program plan. On behalf of Wallace McMullen and the Sierra Club. April 14, 2014.

Maine Public Utilities Commission (Docket No. 2013-168): Direct and surrebuttal testimony regarding policy issues raised by Central Maine Power's 2014 Alternative Rate Plan, including recovery of capital costs, a Revenue Index Mechanism proposal, and decoupling. On behalf of the Maine Public Advocate Office. December 12, 2013 and March 21, 2014.

Colorado Public Utilities Commission (Docket No. 13A-0686EG): Answer and surrebuttal testimony regarding Public Service Company of Colorado's proposed energy savings goals. On behalf of the Sierra Club. October 16, 2013 and January 21, 2014.

Kentucky Public Service Commission (Case No. 2012-00578): Direct testimony regarding Kentucky Power Company's economic analysis of the Mitchell Generating Station purchase. On behalf of the Sierra Club. April 1, 2013.

Nova Scotia Utility and Review Board (Matter No. M04819): Direct testimony regarding Efficiency Nova Scotia Corporation's Electricity Demand Side Management Plan for 2013 – 2015. On behalf of the Counsel to Nova Scotia Utility and Review Board. May 22, 2012.

Missouri Office of Public Counsel (Docket No. EO-2011-0271): Rebuttal testimony regarding IRP rule compliance. On behalf of the Missouri Office of the Public Counsel. October 28, 2011.

Nova Scotia Utility and Review Board (Matter No. M03669): Direct testimony regarding Efficiency Nova Scotia Corporation's Electricity Demand Side Management Plan for 2012. On behalf of the Counsel to Nova Scotia Utility and Review Board. April 8, 2011.

Rhode Island Public Utilities Commission (Docket No. 3790): Direct testimony regarding National Grid's Gas Energy Efficiency Programs. On behalf of the Division of Public Utilities and Carriers. April 2, 2007.

North Carolina Utilities Commission (Docket E-100, Sub 110): Filed comments with Anna Sommer regarding the Potential for Energy Efficiency Resources to Meet the Demand for Electricity in North Carolina. Synapse Energy Economics on behalf of the Southern Alliance for Clean Energy. February 2007.

Rhode Island Public Utilities Commission (Docket No. 3765): Direct and Surrebuttal testimony regarding National Grid's Renewable Energy Standard Procurement Plan. On behalf of the Division of Public Utilities and Carriers. January 17, 2007 and February 20, 2007.

Minnesota Public Utilities Commission (Docket Nos. CN-05-619 and TR-05-1275): Direct testimony regarding the potential for energy efficiency as an alternative to the proposed Big Stone II coal project. On behalf of the Minnesota Center for Environmental Advocacy, Fresh Energy, Izaak Walton League of America, Wind on the Wires and the Union of Concerned Scientists. November 29, 2006.

Rhode Island Public Utilities Commission (Docket No. 3779): Oral testimony regarding the settlement of Narragansett Electric Company's 2007 Demand-Side Management Programs. On behalf of the Division of Public Utilities and Carriers. November 24, 2006.

Nevada Public Utilities Commission (Docket Nos. 06-04002 & 06-04005): Direct testimony regarding Nevada Power Company's and Sierra Pacific Power Company's Renewable Portfolio Standard Annual Report. On behalf of the Nevada Bureau of Consumer Protection. October 26, 2006

Nevada Public Utilities Commission (Docket No. 06-06051): Direct testimony regarding Nevada Power Company's Demand-Side Management Plan in the 2006 Integrated Resource Plan. On behalf of the Nevada Bureau of Consumer Protection. September 13, 2006.

Nevada Public Utilities Commission (Docket Nos. 06-03038 & 06-04018): Direct testimony regarding the Nevada Power Company's and Sierra Pacific Power Company's Demand-Side Management Plans. On behalf of the Nevada Bureau of Consumer Protection. June 20, 2006.

Nevada Public Utilities Commission (Docket No. 05-10021): Direct testimony regarding the Sierra Pacific Power Company's Gas Demand-Side Management Plan. On behalf of the Nevada Bureau of Consumer Protection. February 22, 2006.

South Dakota Public Utilities Commission (Docket No. EL04-016): Direct testimony regarding the avoided costs of the Java Wind Project. On behalf of the South Dakota Public Utilities Commission Staff. February 18, 2005.

Rhode Island Public Utilities Commission (Docket No. 3635): Oral testimony regarding the settlement of Narragansett Electric Company's 2005 Demand-Side Management Programs. On behalf of the Division of Public Utilities and Carriers. November 29, 2004.

British Columbia Utilities Commission. Direct testimony regarding the Power Smart programs contained in BC Hydro's Revenue Requirement Application 2004/05 and 2005/06. On behalf of the Sierra Club of Canada, BC Chapter. April 20, 2004.

Maryland Public Utilities Commission (Case No. 8973): Oral testimony regarding proposals for the PJM Generation Attributes Tracking System. On behalf of the Maryland Office of People's Counsel. December 3, 2003.

Rhode Island Public Utilities Commission (Docket No. 3463): Oral testimony regarding the settlement of Narragansett Electric Company's 2004 Demand-Side Management Programs. On behalf of the Division of Public Utilities and Carriers. November 21, 2003.

California Public Utilities Commission (Rulemaking 01-10-024): Direct testimony regarding the market price benchmark for the California renewable portfolio standard. On behalf of the Union of Concerned Scientists. April 1, 2003.

Québec Régie de l'énergie (Docket R-3473-01): Direct testimony with Philp Raphals regarding Hydro-Québec's Energy Efficiency Plan: 2003-2006. On behalf of Regroupement national des Conseils régionaux de l'environnement du Québec. February 5, 2003.

Connecticut Department of Public Utility Control (Docket No. 01-10-10): Direct testimony regarding the United Illuminating Company's service quality performance standards in their performance-based ratemaking mechanism. On behalf of the Connecticut Office of Consumer Counsel. April 2, 2002.

Nevada Public Utilities Commission (Docket No. 01-7016): Direct testimony regarding the Nevada Power Company's Demand-Side Management Plan. On behalf of the Bureau of Consumer Protection, Office of the Attorney General. September 26, 2001.

United States Department of Energy (Docket Number-EE-RM-500): Comments with Bruce Biewald, Daniel Allen, David White, and Lucy Johnston of Synapse Energy Economics regarding the Department of Energy's proposed rules for efficiency standards for central air conditioners and heat pumps. On behalf of the Appliance Standards Awareness Project. December 2000.

US Department of Energy (Docket EE-RM-500): Oral testimony at a public hearing on marginal price assumptions for assessing new appliance efficiency standards. On behalf of the Appliance Standards Awareness Project. November 2000.

Connecticut Department of Public Utility Control (Docket No. 99-09-03 Phase II): Direct testimony regarding Connecticut Natural Gas Company's proposed performance-based ratemaking mechanism. On behalf of the Connecticut Office of Consumer Counsel. September 25, 2000.

Mississippi Public Service Commission (Docket No. 96-UA-389): Oral testimony regarding generation pricing and performance-based ratemaking. On behalf of the Mississippi Attorney General. February 16, 2000.

Delaware Public Service Commission (Docket No. 99-328): Direct testimony regarding maintaining electric system reliability. On behalf of Delaware Public Service Commission Staff. February 2, 2000.

Delaware Public Service Commission (Docket No. 99-328): Filed expert report ("Investigation into the July 1999 Outages and General Service Reliability of Delmarva Power & Light Company," jointly authored with J. Duncan Glover and Alexander Kusko). Synapse Energy Economics and Exponent Failure Analysis Associates on behalf the Delaware Public Service Commission Staff. February 1, 2000.

New Hampshire Public Service Commission (Docket No. 99-099 Phase II): Oral testimony regarding standard offer services. On behalf of the Campaign for Ratepayers Rights. January 14, 2000.

West Virginia Public Service Commission (Case No. 98-0452-E-GI): Rebuttal testimony regarding codes of conduct. On behalf of the West Virginia Consumer Advocate Division. July 15, 1999.

West Virginia Public Service Commission (Case No. 98-0452-E-GI): Direct testimony regarding codes of conduct and other measures to protect consumers in a restructured electricity industry. On behalf of the West Virginia Consumer Advocate Division. June 15, 1999.

Public Service Commission of West Virginia (Case No. 98-0452-E-GI): Filed expert report (“Measures to Ensure Fair Competition and Protect Consumers in a Restructured Electricity Industry in West Virginia,” jointly authored with Jean Ann Ramey and Theo MacGregor) in the matter of the General Investigation to determine whether West Virginia should adopt a plan for open access to the electric power supply market and for the development of a deregulation plan. Synapse Energy Economics and MacGregor Energy Consultancy on behalf of the West Virginia Consumer Advocate Division. June 1999.

Massachusetts Department of Telecommunications and Energy (DPU/DTE 97-111): Direct testimony regarding Commonwealth Electric Company’s energy efficiency plan, and the role of municipal aggregators in delivering demand-side management programs. On behalf of Cape and Islands Self-Reliance Corporation. January 1998.

Delaware Public Service Commission (DPSC 97-58): Direct testimony regarding Delmarva Power and Light’s request to merge with Atlantic City Electric. On behalf of Delaware Public Service Commission Staff. May 1997.

Delaware Public Service Commission (DPSC 95-172): Oral testimony regarding Delmarva’s integrated resource plan and DSM programs. On behalf of the Delaware Public Service Commission Staff. May 1996.

Colorado Public Utilities Commission (5A-531EG): Direct testimony regarding the impact of proposed merger on DSM, renewable resources and low-income DSM. On behalf of the Colorado Office of Energy Conservation. April 1996.

Colorado Public Utilities Commission (3I-199EG): Direct testimony regarding the impacts of increased competition on DSM, and recommendations for how to provide utilities with incentives to implement DSM. On behalf of the Colorado Office of Energy Conservation. June 1995.

Colorado Public Utilities Commission (5R-071E): Oral testimony on the Commission's integrated resource planning rules. On behalf of the Colorado Office of Energy Conservation. July 1995.

Colorado Public Utilities Commission (3I-098E): Direct testimony on the Public Service Company of Colorado's DSM programs and integrated resource plans. On behalf of the Colorado Office of Energy Conservation. April 1994.

Delaware Public Service Commission (Docket No. 96-83): Filed comments regarding the Investigation of Restructuring the Electricity Industry in Delaware (Tellus Institute Study No. 96-99). On behalf of the Staff of the Delaware Public Service Commission. November 1996.

Colorado Public Utilities Commission (Docket No. 96Q-313E): Filed comments in response to the Questionnaire on Electricity Industry Restructuring (Tellus Institute Study No. 96-130-A3). On behalf of the Colorado Governor's Office of Energy Conservation. October 1996.

State of Vermont Public Service Board (Docket No. 5854): Filed expert report (Tellus Institute Study No. 95-308) regarding the Investigation into the Restructuring of the Electric Utility Industry in Vermont. On behalf of the Vermont Department of Public Service. March 1996.

Pennsylvania Public Utility Commission (Docket No. I-00940032): Filed comments (Tellus Institute Study No. 95-260) regarding an Investigation into Electric Power Competition. On behalf of The Pennsylvania Office of Consumer Advocate. November 1995.

New Jersey Board of Public Utilities (Docket No. EX94120585Y): Initial and reply comments ("Achieving Efficiency and Equity in the Electricity Industry Through Unbundling and Customer Choice," Tellus Institute Study No. 95-029-A3) regarding an investigation into the future structure of the electric power industry. On behalf of the New Jersey Division of Ratepayer Advocate. September 1995.

ARTICLES

Malone, E., T. Woolf, D. Goldberg. 2019. "Assessing Resource Cost Effectiveness." *A.E.S.P. Magazine*, 2019 Edition, 8-10.

Woolf, T., E. Malone, C. Neme, R. LeBaron. 2014. "Unleashing Energy Efficiency." *Public Utilities Fortnightly*, October, 30-38.

Woolf, T., A. Sommer, J. Nielson, D. Berry, R. Lehr. 2005. "Managing Electricity Industry Risk with Clean and Efficient Resources." *The Electricity Journal* 18 (2): 78–84.

Woolf, T., A. Sommer. 2004. "Local Policy Measures to Improve Air Quality: A Case Study of Queens County, New York." *Local Environment* 9 (1): 89–95.

Woolf, T. 2001. "Clean Power Opportunities and Solutions: An Example from America's Heartland." *The Electricity Journal* 14 (6): 85–91.

Woolf, T. 2001. "What's New With Energy Efficiency Programs." *Energy & Utility Update, National Consumer Law Center*: Summer 2001.

Woolf T., B. Biewald. 2000. "Electricity Market Distortions Associated With Inconsistent Air Quality Regulations." *The Electricity Journal* 13 (3): 42–49.

Ackerman, F., B. Biewald, D. White, T. Woolf, W. Moomaw. 1999. "Grandfathering and Coal Plant Emissions: the Cost of Cleaning Up the Clean Air Act." *Energy Policy* 27 (15): 929–940.

Biewald, B., D. White, T. Woolf. 1999. "Follow the Money: A Method for Tracking Electricity for Environmental Disclosure." *The Electricity Journal* 12 (4): 55–60.

Woolf, T., B. Biewald. 1998. "Efficiency, Renewables and Gas: Restructuring As if Climate Mattered." *The Electricity Journal* 11 (1): 64–72.

Woolf, T., J. Michals. 1996. "Flexible Pricing and PBR: Making Rate Discounts Fair for Core Customers." *Public Utilities Fortnightly*, July 1996.

Woolf, T., J. Michals. 1995. "Performance-Based Ratemaking: Opportunities and Risks in a Competitive Electricity Industry." *The Electricity Journal* 8 (8): 64–72.

Woolf, T. 1994. "Retail Competition in the Electricity Industry: Lessons from the United Kingdom." *The Electricity Journal* 7 (5): 56–63.

Woolf, T. 1994. "A Dialogue About the Industry's Future." *The Electricity Journal* 7 (5).

Woolf, T., E. D. Lutz. 1993. "Energy Efficiency in Britain: Creating Profitable Alternatives." *Utilities Policy* 3 (3): 233–242.

Woolf, T. 1993. "It is Time to Account for the Environmental Costs of Energy Resources." *Energy and Environment* 4 (1): 1–29.

Woolf, T. 1992. "Developing Integrated Resource Planning Policies in the European Community." *Review of European Community & International Environmental Law* 1 (2) 118–125.

PRESENTATIONS

Woolf, T. B Havumaki. 2022. "Economic Assessment of Grid Modernization Plans." Presentation at the NASUCA 2022 Mid-Year Meeting.

Woolf, T. 2019. "Benefit-Cost Analysis for Utility-Facing Grid Modernization Investments." Distribution Systems and Planning Training for Mid-Atlantic Region and NARUC-NASEO Task Force on Comprehensive Electricity Planning. March 7-8, 2019.

Woolf, T. 2018. Stakeholder presentation on "Updating the Energy Efficiency Cost-Effectiveness Framework in Minnesota: Application of the National Standard Practice Manual to Minnesota." Synapse Energy Economics project for Minnesota Department of Commerce, Division of Energy Resources, supported by the Conservation Applied Research and Development (CARD) Program. St. Paul, Minnesota. September 2018.

Woolf, T. 2018. "Benefit-Cost Analysis for Investments in the Modern Grid: Recent trends in how to determine whether grid modernization investments will deliver value to customers." Smart Money Panel, NARUC Summer Policy Summit. Scottsdale, Arizona.

Woolf, T. 2018. "Benefit-Cost Analysis for New York Energy Investments." Training Session for Earthjustice.

Woolf, T. 2018. "National Standard Practice Manual for Energy Efficiency Cost-Effectiveness." Presentation at the NASUCA 2018 Mid-Year Meeting.

Woolf, T. 2018. "The National Standard Practice Manual and the Value of Energy Efficiency in New York." Presentation on behalf of the Natural Resources Defense Council at the Stakeholder Forum, Case 18-M-0084.

Woolf, T., M. Whited. 2016. "Show Me the Numbers: A Framework for Balanced Distributed Solar Policies." Presentation for Consumers Union Webinar, December 2016.

Woolf, T. 2016. "Show Me the Numbers: Balancing Solar DG with Consumer Protection." Public workshop on solar distributed generation for the Federal Trade Commission, June 2016.

Woolf, T. 2016. "Rate Designs for Distributed Generation: State Activities & A New Framework." Presentation at the NASUCA 2016 Mid-Year Meeting, June 2016.

Woolf, T., M. Whited. 2016. "3rd Annual 21st Century Electricity System Workshop – Implications of Different Rate Designs." Presentation at the Advanced Energy Economy Institute, April 2016.

Woolf, T., M. Whited. 2016. "Decoupling in Pennsylvania: Advantages, Disadvantages, and Design Issues." Presentation to Pennsylvania Decoupling Stakeholders, February 2016.

Woolf, T. 2016. "Earnings Impact Mechanisms: Energy Efficiency." Presentation at the New York REV Technical Conference, January 2016.

Lowry, M. N., T. Woolf. 2015. "Performance-Based Regulation in a High Distributed Energy Resources Future." Webinar on January 2016.

Woolf, T. 2015. "Performance Incentive Mechanisms: A Catalyst for Change." Webinar for Power Sector Transformation Group, December 2015.

Woolf, T. 2015. "Energy Efficiency Valuation: Boogie Men, Time Warps, and other Terrifying Pitfalls." Presentation at ACEEE Conference on Energy Efficiency as a Resource, September 2015.

Woolf, T., M. Whited, A. Napoleon. 2015. "Thoughts on How to Design Clean Energy Performance Incentive Mechanisms." Webinar for the Western Clean Energy Advocates, April 2015.

Woolf, T. 2015. "Properly Valuing the Benefits and Costs of Energy Efficiency." Presentation at the 2015 National Efficiency Advocates Meeting, April 2015.

Woolf, T. 2015. "Non-Energy Benefits & Efficiency Program Screening." Presentation for Georgia DSM Work Group, March 2015.

Woolf, T. 2014. "Performance Incentive Mechanisms And Their Role in New Regulatory Models." Presentation at Acadia Center Conference, Envisioning Our Energy Future, December 2014.

Woolf, T., M. Whited., A. Napoleon. 2014. "Guiding Utility Performance: A Handbook for Regulators." Webinar for the Western Interstate Energy Board, December 2014.

Woolf, T. 2014. "Planning for Distributed Energy Resources." Presentation for Advanced Energy Economy Webinar, November 2014.

Woolf, T. 2014. "Benefit-Cost Analysis for Distributed Energy Resources in New York: A Framework for Accounting for All Relevant Costs and Benefits." Presentation to NARUC ERE Committee, November 2014.

Woolf, T. 2014. "Presenting the Full Value of Energy Efficiency: Creating a Better Message." Presentation at Sierra Club Beyond Coal Conference, October 2014.

Woolf, T., C. Neme. 2014. "Regulatory Policies to Support Energy Efficiency in Virginia." Presentation for the 2014 Virginia Energy Efficiency Workshop, October 2014.

Woolf, T. 2014. "Benefit-Cost Analysis for Distributed Energy Resources in New York: A Framework for Accounting for All Relevant Costs and Benefits." Presentation for Advanced Energy Economy Institute, October 2014.

Woolf, T. 2014. "Performance Incentive Mechanisms: Digging Deeper Into Performance-Based Regulation." Presentation for National Governor's Association Conference: Utility Business Models That Align with State Clean Energy Goals, September 2014.

Woolf, T. 2014. "The Resource Value Framework: Reforming Energy Efficiency Cost-Effectiveness Screening." Presentation at the ACEEE Summer Study, August 2014.

Woolf, T. 2014. "Cost-Effectiveness of Demand Response." Presentation at MADRI Working Group Meeting #34, July 2014.

Woolf, T. 2014. "Time to Overhaul Our Energy Efficiency Screening Practices." Presentation for U.S. Environmental Protection Agency Energy Efficiency Cost-Effectiveness Webinar, January 2014.

Woolf, T. 2013. "Survey of Energy Efficiency Screening Practices in the Northeast and Mid-Atlantic." Presentation for Northeast Energy Efficiency Partnerships EM&V Forum Annual Public Meeting, December 2013.

Woolf, T. 2013. "Recommendations for Reforming Energy Efficiency Cost-Effectiveness Screening in the United States." Presentation at the National Association of Regulatory Commissioners Annual Meeting, November 2013.

Woolf, T. 2013. "Energy Efficiency Program Screening: Let's Get Beyond the TRC Test." Presentation for 7th Annual ENERGY STAR Certified Homes Utility Sponsor Meeting, October 2013.

Woolf, T. 2013. "Decoupling in Maine: Why Decoupling is in Consumers' Interest." Presentation for Office of Public Advocate- Decoupling Debate, October 2013.

Woolf, T. 2013. "NHPC Efficiency Screening Initiative: Unleashing the Potential for Energy Efficiency." Presentation for Advocates Meeting, September 2013.

Woolf, T. 2013. "Energy Efficiency: Rate, Bill and Participation Impacts." Presentation for ACEEE's Energy Efficiency as a Resource Conference, September 2013.

Woolf, T. 2013. "Energy Efficiency Screening: Challenges and Opportunities." Presentation for NARUC Summer Meeting Consumer Affairs Panel, July 2013.

Woolf, T., R. Sedano. 2013. "Decoupling Overview." Presentation for Finding Common Ground Meeting, July 2013.

Woolf, T. 2013. "Utility Incentives for Energy Efficiency." Presentation for Finding Common Ground Meeting, July 2013.

Woolf, T. 2013. "Energy Efficiency: Rate, Bill and Participation Impacts." Presentation for State Energy Efficiency Action Webinar, June 2013.

Woolf, T., B. Biewald, and J. Migden-Ostrander. 2013. "NARUC Risk Workshop for Regulators." Presentation at the Mid-Atlantic Conference of Regulatory Utility Commissioners, June 2013.

Woolf, T. 2013. "Energy Efficiency Screening: Accounting for 'Other Program Impacts' & Environmental Compliance Costs." Presentation for the Consortium for Energy Efficiency Summer Meeting, May 2013.

Woolf, T. 2013. "Best Practices in Energy Efficiency Program Screening." Presentation at ACI National Home Performance Conference, May 2013.

Woolf, T. 2013. "Utility Shareholder Incentives to Support Energy Efficiency Programs." Presentation to Common Ground, May 2013.

Woolf, T. 2013. "Energy Efficiency Screening: Accounting for 'Other Program Impacts' & Environmental Compliance Costs." Presentation for Regulatory Assistance Project Webinar, March 2013.

Woolf, T. 2013. "Energy Efficiency: Rates, Bills, Participants, Screening, and More." Presentation at Connecticut Energy Efficiency Workshop, March 2013.

Woolf T. 2013. "Best Practices in Energy Efficiency Program Screening." Presentation for SEE Action Webinar, March 2013.

Woolf, T. 2013. "Energy Efficiency: Rates, Bills and Participants." Presentation for Rhode Island Energy Efficiency Collaborative, February 2013.

Woolf, T. 2013. "Energy Efficiency Screening: Application of the TRC Test." Presentation for Energy Advocates Webinar, January 2013.

Woolf, T. 2012. "Best Practices in Energy Efficiency Program Screening." Presentation for American Council for an Energy-Efficient Economy Webinar, December 2012.

Woolf, T. 2012. Indian Point Replacement Analysis: A Clean Energy Roadmap. Presentation for Natural Resource Defenses Council and Environmental Entrepreneurs, November 2012.

Woolf, T. 2012. "In Pursuit of All Cost-Effective Energy Efficiency." Presentation at Sierra Club Boot Camp, October 2012.

Woolf, T. 2012. "Best Practices in Energy Efficiency Program Screening." Webinar for Northeast Energy Efficiency Partnerships, September 2012.

Woolf, T., L. Schwartz. "What Remains to be Done with Demand Response? A National Forum from the FERC National Action Plan on Demand Response Tries to Give an Answer." Presentation at NARUC National Town Meeting on Demand Response, July 2012.

Woolf, T. 2012. "Best Practices in Energy Efficiency Program Screening." Presentation at NARUC Summer Meetings – Energy Efficiency Cost-Effectiveness Breakfast, July 2012.

Woolf, T. 2012. "Avoided Cost of Complying with Environmental Regulations in MA." Presentation for Mass Energy Consumer's Alliance, January 2012.

Woolf, T. 2011. "Energy Efficiency Cost-Effectiveness Tests." Presentation at the Northeast Energy Efficiency Partnerships Annual Meeting, October 2011.

Woolf, T. 2011. "Why Consumer Advocates Should Support Decoupling." Presentation at the 2011 ACEEE National Conference on Energy Efficiency as a Resource, September 2011.

Woolf, T. 2011. "A Regulator's Perspective on Energy Efficiency." Presentation at the Efficiency Maine Symposium *In Pursuit of Maine's Least-Cost Energy*, September 2011.

Woolf, T. 2010. "Bill Impacts of Energy Efficiency Programs: The Importance of Analyzing and Managing Rate and Bill Impacts." Presentation at the Energy in the Northeast Conference, Law Seminar International, September 2010.

Woolf, T. 2010. "Bill Impacts of Energy Efficiency Programs: The Implications of Bill Impacts in Developing Policies to Motivate Utilities to Implement Energy Efficiency." Presentation to the State Energy Efficiency Action Network, Utility Motivation Work Group, November 2010.

Woolf, T. 2010. "Bill Impacts of Energy Efficiency Programs." Presentation to the Energy Resources and Environment Committee at the NARUC Winter Meetings, February 2010.

Woolf, T. 2009. "Price-Responsive Demand in the New England Wholesale Energy Market: Description of NECPUC's Limited Supply-Side Proposal." Presentation at the NEPOOL Markets Committee Meeting, November 2009.

Woolf, T. 2009. "Demand Response in the New England Wholesale Energy Market: How Much Should We Pay for Demand Resources?" Presentation at the New England Electricity Restructuring Roundtable, October 2009.

Woolf, T. 2008. "Promoting Demand Resources in Massachusetts: A Regulator's Perspective." Presentation at the Energy Bar Association, Northeast Chapter Meeting, June 2008.

Woolf, T. 2008. "Turbo-Charging Energy Efficiency in Massachusetts: A DPU Perspective." Presentation at the New England Electricity Restructuring Roundtable, April 2008.

Woolf T. 2002. "A Renewable Portfolio Standard for New Brunswick." Presentation to the New Brunswick Market Design Committee, January 10, 2002.

Woolf, T. 2001. "Potential for Wind and Renewable Resource Development in the Midwest." Presentation at WINDPOWER 2001 in Washington DC, June 7, 2001.

Woolf T. 1999. "Challenges Faced by Clean Generation Resources Under Electricity Restructuring." Presentation at the Symposium on the Changing Electric System in Florida and What it Means for the Environment in Tallahassee, FL, November 1999.

Woolf, T. 2000. "Generation Information Systems to Support Renewable Portfolio Standards, Generation Performance Standards and Environmental Disclosure." Presentation at the Massachusetts Restructuring Roundtable on behalf of the Union of Concerned Scientists, March 2000.

Woolf, T. 1998. "New England Tracking System Project: An Electricity Tracking System to Support a Wide Range of Restructuring-Related Policies." Presentation at the Ninth Annual Energy Services Conference and Exposition in Orlando, FL, December 1998.

Woolf, T. 2000. "Comments of the Citizens Action Coalition of Indiana." Presentation at Workshop on Alternatives to Traditional Generation Resources, June 2000.

Woolf, T. 1996. "Overview of IRP and Introduction to Electricity Industry Restructuring." Training session provided to the staff of the Delaware Public Service Commission, April 1996.

Woolf, T. 1995. "Competition and Regulation in the UK Electric Industry." Presentation at the Illinois Commerce Commission's workshop on Restructuring the Electric Industry, August 1995.

Woolf, T. 1995. "Competition and Regulation in the UK Electric Industry." Presentation at the British Columbia Utilities Commission Electricity Market Review, February 1995.

Resume updated August 2022



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PROFESSIONAL EXPERIENCE

Synapse Energy Economics, Inc., Cambridge, MA. *Principal Associate*, May 2022 – Present

- Sponsors expert testimony and performs analyses related to utility electric vehicle incentives and policy, wildfire mitigation strategies and costs, risk modeling, rate design, cost allocation, and revenue requirement issues in General Rate Cases and Multi-year Rate Plans.
- Conducts research and analysis related to the cost-effectiveness of distributed energy resources and Integrated Resource Plans.
- Examines utility performance incentives and provides expertise on ratemaking issues.

The Utility Reform Network (TURN), San Francisco, CA, *Energy Policy Expert*, February 2015 - May 2022

- Prepared testimony, conducted analyses, drafted comments, and represented TURN in various proceedings at the California Public Utilities Commission (CPUC) related to general rate cases, wildfire-related safety applications, electric vehicle charging infrastructure, utility procurement, rate design, and demand response.

4 Thought Energy LLC, Chicago, IL. *Senior Energy Analyst*, June 2013 – January 2015

- Created financial models to forecast profits of potential site installations
- Researched state and regional public policy frameworks governing CHP
- Conducted analyses over electricity and natural gas price trends
- Developed presentations and marketing materials for investor meetings

International Renewable Energy Agency (IRENA) Bonn, Germany. *Consultant*, February 2014 – October 2014

- Hired to write a report on worldwide electricity sector battery storage, including primary applications for renewable energy integration, market developments, trends, and case studies
- Conduct research, review literature, interview key industry players, develop case study material
- Travel to Bonn, company sites, and research facilities
- Written report will be sent to policymakers in 167 IRENA member countries

Alexander von Humboldt Foundation (hosted by DIW Berlin), Berlin, Germany. *German Chancellor Fellow*, July 2012 – November 2013

- Research Project: “Energy Storage Technology and the Large-Scale Integration of Renewable Energy”
- Investigated the role of energy storage in Germany for renewable integration through literature review, interviews with German energy experts, and analysis comparing public policy support in Germany and the U.S. for storage technologies
- Invited to hold a presentation at the International Renewable Energy Storage Conference and Exhibition (IRES 2013)
- Discussions with German businesses and governmental ministries; special visit to European Union and NATO headquarters in Brussels
- Attended energy conferences and workshops in Berlin

The Kenrich Group, LLC, Chicago, IL. *Senior Consultant*, June 2008 – July 2009

- Consulted for multiple energy utilities in legal disputes with the Department of Energy (DOE)
- Performed detailed research and quantitative/qualitative analysis to analyze financial impact related to construction of coal-fired power plants, liquid natural gas facilities, and other types of construction
- Contributed to final reports and presentations submitted in arbitration, settlement, or court of law presenting KRG’s expert opinion

Charles River Associates, Chicago, IL. *Associate - Intellectual Property*, July 2006 – May 2008

- Developed complex financial models including discounted cash flow, lost profit, and regression analyses to support expert reports within the context of intellectual property and financial litigation in multiple industries
- Created valuation models and supporting materials to value business entities
- Contributed to final reports and presentations submitted in arbitration, settlement, or court of law presenting CRA’s expert opinion

EDUCATION

University of Texas, LBJ School of Public Affairs, Austin, Texas

Master of Public Affairs, specialization in Natural Resources and the Environment, 2012

Washington University, St. Louis, MO

B.S.B.A. Finance, Entrepreneurship, 2006

PUBLICATIONS

Borden, E., B. Havumaki, A. Lawton, M. Whited. 2023. *Establishing Income Based Fixed Charged in California*. Synapse Energy Economics for The Utility Reform Network and Natural Resources Defense Council.

Woolf, T., D. Goldberg, E. Borden, P. Rhodes. 2022. *Distributed Generation Successor Program in Maine*. Synapse Energy Economics for the Maine Governor's Energy Office and the Distributed Generation Stakeholder Group.

Battery Storage for Renewables: Market Status and Technology Outlook, International Renewable Energy Agency (IRENA), co-author with Ruud Kempener, 2015.

Germany's Energiewende, chapter 15 in *Global Sustainable Communities Design Handbook*, ed. Dr. Woodrow Clark, Elsevier Press, 2014.

Expert Views on the Role of Energy Storage for the German Energiewende, DIW Berlin and BMU "Stores" project, 2014.

Policy efforts for the development of storage technologies in the U.S. and Germany, DIW Discussion Paper, 2013.

Electric Vehicles and Public Charging Infrastructure: Impediments and Opportunities for Success in the United States, The University of Texas at Austin, 2012.

Clean Energy Technology and Public Policy, LBJ Journal of Public Affairs, editor and contributor, 2011.

TESTIMONY

Case No.9692. Direct Testimony of Eric Borden on the matter of the Application of Baltimore Gas and Electric Company for an Electric and Gas Multi-Year Plan. On behalf of The Office of People's Counsel. June 30, 2023.

NSUARB M10960: Direct Testimony of Eric Borden on the Matter of an Application by Eastward Energy Incorporated for Approval of a Schedule of Rates, Tolls and Charges Pursuant to Section 21 of the Gas Distribution Act. On behalf of the Counsel to Nova Scotian Utility and Review Board. April 12, 2023.

A.22-05-016: Prepared Testimony Addressing San Diego Gas and Electric's Test Year 2024 Wildfire Mitigation Hardening Measures and Related Wildfire Risk Modeling Issues for The Utility Reform Network. March 27, 2023.

A.22-05-015/A.22-05-016: Prepared Testimony of Eric Borden and Courtney Lane Addressing Quantitative Risk Analysis Issues in Sempra's 2024 Test Year General Rate Case for The Utility Reform Network. March 27, 2023.

Public Service Commission of South Carolina (Docket No.2022-254-E): Direct Testimony of Eric Borden regarding the Application of Duke Energy Progress, LLC for Authority to Adjust and Increase its Electric Rates and Charges. On behalf of South Carolina Department of Consumer Affairs. December 1, 2022.

State of Illinois, Illinois Commerce Commission (Docket 22-0432/22-0442): Direct Testimony of Eric Borden and Courtney Lane regarding the Petition for Approval of Beneficial Electrification Plan Under

the Electric Vehicle Act, 20 ILCS 627/45 And New EV Charging Delivery Classes Under the Public Utilities Act, Article IX. On behalf of The People of the State of Illinois. September 22, 2022.

Public Utilities Commission of Maine (Docket No. 2022-00152): Direct Testimony of Melissa Whited-and Eric Borden regarding Central Maine Power Company's request for rate design increase and changes. On behalf of the Maine Office of the Public Advocate. December 2, 2022.

A.21-06-021: Prepared Testimony Addressing Pacific Gas and Electric's Test Year 2023 General Rate Case – Wildfire Mitigation and New Customer Connections Cost Requests. June 13, 2022.

A.21-09-008: Prepared Testimony Addressing the Reasonableness of Pacific Gas and Electric 2020 Vegetation Management Balancing Account Overspend. May 25, 2022.

A.21-06-022: Prepared Testimony Addressing Pacific Gas and Electric's Framework for Substation Microgrid Solutions. March 30, 2022.

A.21-10-010: Prepared Testimony Addressing Pacific Gas and Electric's Electric Vehicle Charge 2 Proposal. March 2, 2022.

A.20-09-019: Prepared Testimony Addressing Pacific Gas and Electric's Wildfire Mitigation Memorandum Accounts. April 14, 2021.

A.19-08-013: Prepared Testimony Addressing Southern California Edison's Test Year 2021 Track 2 General Rate Case Memorandum Account Request – Wildfire Expenditures. September 4, 2020.

A.20-03-004: Joint Testimony with Eduyng Castano (SCE) Addressing Data Collection and Evaluation of the New Homes Battery Storage Pilot Program. September 1, 2020.

A.19-10-012: Prepared Testimony Addressing San Diego Gas and Electric's Power Your Drive 2 Electric Vehicle Charging Infrastructure Proposal. May 18, 2020.

A.19-08-013: Prepared Testimony Addressing Southern California Edison's General Rate Case Wildfire Management, Wildfire Risk, Vegetation Management, and New Service Connection Policy Issues and Cost Forecasts. May 5, 2020.

A.18-12-009: Prepared Testimony Addressing Pacific Gas and Electric's Enhanced Vegetation Management and System Hardening Wildfire Mitigation Expenditures. July 26, 2019.

A.18-09-002: Direct Testimony Addressing SCE's Grid Safety and Reliability Program Infrastructure Proposal. April 23, 2019.

A.18-06-015: Rebuttal Testimony Addressing SCE's Charge Ready 2 EV Infrastructure Proposal. December 21, 2018.

A.18-06-015: Direct Testimony Addressing SCE's Charge Ready 2 EV Infrastructure Proposal. November 20, 2018.

A.17-12-011: Direct Testimony Regarding Potential Effects of More "Cost Based" TOU Rates and Seasonal Differentiation of Tiered Rates. October 26, 2018.

A.18-02-016 et al.: Prepared Testimony Addressing Issues Pertaining to AB 2868 (Energy Storage). August 10, 2018.

A.17-12-002 et al.: Prepared Testimony Addressing the Proposal of SCE for Energy Storage Procurement. April 9, 2018.

A.17-01-020: Direct Testimony Addressing the Proposal of PG&E for a Fast Charging Infrastructure Program. July 25, 2017.

R.12-06-013: Direct Testimony Evaluating Hardship due to TOU Rates on Vulnerable Populations in Hot climate Zones. April 19, 2017.

A.15-09-001: Direct Testimony Addressing the Proposal of PG&E for Electric Distribution and New Business Expenditures. April 29, 2016.

A.15-02-009: Rebuttal Testimony Regarding PG&E's A.15-02-009 for EV Infrastructure and Education Program. December 21, 2015.

A.15-02-009: Direct Testimony Regarding PG&E's EV Infrastructure and Education Program. November 20, 2015.

A.14-11-003: Direct Testimony Addressing the Treatment of Solar Distributed Generation for Estimating Distribution System Capacity/Expansion Expenditures. May 15, 2015.

A.14-04-014/R.13-11-007: Testimony Regarding SDG&E's Application for Authority to Build Electric Vehicle Charging Infrastructure. April 13, 2015.

Resume updated July 2023

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 22-060

Date Request Received: October 20, 2023
Data Request No. TS-005

Date of Response: November 14, 2023
Page 1 of 2

Request from: Department of Energy

Witness: Boutin, Warren R, Rice, Brian J, CHEN, YI-AN

Request:

Please provide a detailed joint utility proposal for application fees. Please include support that the fees will cover only incremental costs, and do not “double recover” for costs already embedded in distribution rates.

Response:

The Puc 900 rules authorize the Utilities to collect an initial upfront application fee from all Customer-Generators that apply to interconnect to the electric power system. Fees collected by the Utilities will offset the general administrative costs incurred for personnel, systems and services that support the review and processing of applications to interconnect and administration of the net metering credit program.

Proposed application fees will not offset costs associated with evaluation of individual projects through Pre-Application Reviews conducted pursuant to Puc 904.01, Studies and Analysis conducted pursuant to Puc 905.06, or Upgrades or Improvements to the Electric Distribution System identified pursuant to Puc 905.07. Since there is no overlap among these various fees, the aforementioned costs will continue to be funded by individual Customer-Generators through Pre-Application fees, Supplemental Review Fees and payments for Upgrades or Improvements. However, incremental general administrative costs for applications will be funded through new Application Fees. Customer-Generators shall not be assessed any Supplemental Review Fees to cover incremental general administrative costs.

In each annual Stranded Cost Recovery Charge (SCRC) filing each Distribution Company shall report:

1. General administrative costs incurred by the utility in the prior year for personnel, systems and services that support the review and processing of applications to interconnect.
2. Total application fees collected by the utility in the prior year.

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 22-060

Date Request Received: October 20, 2023
Data Request No. TS-005

Date of Response: November 14, 2023
Page 2 of 2

In each annual SCRC filing each utility shall provide a comparison of revenues collected to support general administrative costs and actual general administrative costs incurred to support the review and processing of applications to interconnect. Revenues collected to support general administrative costs shall include total application fees collected in the prior year and general administrative costs for review and processing of applications to interconnect included in annual operations and maintenance expense that are recovered through revenues approved in the Distribution Company's most recent base rate proceeding. Revenues and general administrative costs shall not include amounts associated with individual projects for Pre-Application, Supplemental Review or Upgrades and Improvements.

If revenues collected to support general administrative costs exceed actual general administrative costs in any year, the excess amount shall be credited to customers through the SCRC. The Utilities shall not include any deficiency in revenues from the combination of base rate revenues and application fees to support general administrative costs in amounts for recovery through the SCRC without prior authorization by the Commission.

Please reference Attachment TS-005 for an illustrative example.

Interconnection Application Fee Proposal
Illustrative Calculations

| <u>Line</u> | <u>Project Size</u> | <u>Application Volume</u> | <u>Potential Fee</u> | <u>Revenue</u> | <u>Description</u> |
|-------------|---|---------------------------|----------------------|----------------|-------------------------|
| 1 | < 30 kW | 4,115 | \$ 200 | \$ 823,000 | |
| 2 | 30 - 100 kW | 22 | \$ 500 | \$ 11,000 | |
| 3 | > 100 kW | 20 | \$ 1,000 | \$ 20,000 | |
| 4 | | | | | |
| 5 | <u>Total Revenue</u> | | | | |
| 6 | Application fees | | | \$ 854,000 | Sum of Line 1 to Line 3 |
| 7 | Distribution rates ¹ | | | \$ 272,490 | |
| 8 | | Total | | \$ 1,126,490 | Line 6 + Line 7 |
| 9 | | | | | |
| 10 | Annual interconnection admin costs | | | \$ 900,000 | |
| 11 | | | | | |
| 12 | Amount to be Credited/(Surcharged) to Customers through SCRC ² | | | \$ 226,490 | Line 8 - Line 10 |

¹ Eversource data

² Subject to PUC approval

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 22-060

Date Request Received: August 24, 2023
Data Request No. CENH 1-003

Date of Response: October 12, 2023
Page 1 of 2

Request from: Clean Energy NH

Witness: Davis, Edward A, Freeman, Lavelle A

Request:

Basic load research data on (a) the average customer in each customer class, (b) the customer classes that include DG customers, and (c) the average customer in each class who has installed DG.

Please provide:

- a. The most recent load research data on the hourly load profile over an annual period (*i.e.*, the 8,760 hourly loads over the year) for an average customer in each of the Company's rate classes. This data can be limited only to those rate classes that include customers who have installed DG, as indicated in the response to Question 1.
- b. Please provide, if available, the most recent load research data on the hourly load profile over an annual period (*i.e.*, the 8,760 hourly loads over the year) for an average customer who has installed DG, for each of the rate classes in which customers have installed DG as indicated in the response to Question 1. Please include and provide the average installed capacity (in kW-AC) of the average DG installation for each such rate class.
- c. Please provide, if available, the most recent load research data on the hourly load profile over an annual period (*i.e.*, the 8,760 hourly loads over the year) for an average customer who has installed DG paired with storage, for each of the rate classes in which customers have installed DG paired with storage as indicated in the response to Question 1. Please include and provide the average installed capacity (in kW-AC) of the average DG installation for each such rate class, as well as the average storage discharge capacity (in kW) and average storage duration (in hours).
- d. Please provide any customer load profile data provided to Dunskey (see Dunskey Appendices, at Sections C.7.4 and C.8.4).

**Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 22-060**

**Date Request Received: August 24, 2023
Data Request No. CENH 1-003**

**Date of Response: October 12, 2023
Page 2 of 2**

Response:

- (a) Please reference Attachment CENH 1-003(a).
- (b) The Company has not conducted such load research.
- (c) The Company has not conducted such load research.
- (d) Please find the following load profile information, originally supplied to Dunsky for the VDER study:
 - a. 2018 Rate Class Load Profiles, Attachment CENH 1-003(d1)
 - b. 2019 Rate Class Load Profiles, Attachment CENH 1-003(d2)
 - c. 2020 Rate Class Load Profiles, Attachment CENH 1-003(d3)
 - d. 2021 Rate Class Load Profiles, Attachment CENH 1-003(d4)
 - e. 2021 System Load Profiles, Attachment CENH 1-003(d5)

**Public Service Company of New Hampshire
 2021 Average Rate Class Loads**

| Rate | R | G | GV | LG |
|-----------------------------------|------------------|------------------|------------------|------------------|
| <u>Interval Ending EST</u> | <u>kW</u> | <u>kW</u> | <u>kW</u> | <u>kW</u> |
| 1/1/2021 1:00 | 1.63 | 1.82 | 91.98 | 793.53 |
| 1/1/2021 2:00 | 1.55 | 1.78 | 92.48 | 792.09 |
| 1/1/2021 3:00 | 1.5 | 1.76 | 93.37 | 792.8 |
| 1/1/2021 4:00 | 1.5 | 1.78 | 94.19 | 793.72 |
| 1/1/2021 5:00 | 1.5 | 1.76 | 96 | 799.43 |
| 1/1/2021 6:00 | 1.55 | 1.83 | 99.29 | 822.47 |
| 1/1/2021 7:00 | 1.63 | 1.88 | 104.02 | 823.73 |
| 1/1/2021 8:00 | 1.75 | 1.87 | 104.1 | 806.81 |
| 1/1/2021 9:00 | 1.87 | 1.9 | 103.86 | 792.91 |
| 1/1/2021 10:00 | 1.96 | 1.92 | 103.43 | 781.99 |
| 1/1/2021 11:00 | 2.08 | 1.93 | 102.68 | 775.79 |
| 1/1/2021 12:00 | 2.03 | 1.93 | 101.05 | 774.44 |
| 1/1/2021 13:00 | 2.12 | 1.99 | 98 | 769.14 |
| 1/1/2021 14:00 | 2.03 | 1.94 | 97.3 | 777.28 |
| 1/1/2021 15:00 | 2.02 | 1.94 | 97.19 | 786.43 |
| 1/1/2021 16:00 | 2.08 | 2.06 | 97.04 | 783.9 |
| 1/1/2021 17:00 | 2.34 | 2.15 | 98.5 | 788.38 |
| 1/1/2021 18:00 | 2.51 | 2.24 | 98.71 | 789.42 |
| 1/1/2021 19:00 | 2.45 | 2.18 | 95.7 | 787.79 |
| 1/1/2021 20:00 | 2.29 | 2.08 | 93.41 | 782.46 |
| 1/1/2021 21:00 | 2.2 | 2.01 | 90.98 | 785.67 |
| 1/1/2021 22:00 | 1.97 | 1.9 | 88.45 | 780.06 |
| 1/1/2021 23:00 | 1.84 | 1.87 | 86.47 | 778.05 |
| 1/2/2021 0:00 | 1.7 | 1.82 | 85.19 | 774.68 |
| 1/2/2021 1:00 | 1.54 | 1.76 | 84.73 | 776.54 |
| 1/2/2021 2:00 | 1.42 | 1.74 | 84.51 | 775.01 |
| 1/2/2021 3:00 | 1.41 | 1.74 | 84.4 | 774.55 |
| 1/2/2021 4:00 | 1.41 | 1.74 | 84.59 | 777.87 |
| 1/2/2021 5:00 | 1.43 | 1.73 | 86.5 | 778.28 |
| 1/2/2021 6:00 | 1.49 | 1.76 | 89.44 | 799.54 |
| 1/2/2021 7:00 | 1.59 | 1.86 | 94.21 | 819.48 |
| 1/2/2021 8:00 | 1.71 | 1.84 | 96.75 | 838.02 |
| 1/2/2021 9:00 | 1.91 | 1.91 | 97.07 | 848.67 |
| 1/2/2021 10:00 | 2.04 | 1.97 | 99.09 | 844.99 |
| 1/2/2021 11:00 | 2.12 | 2.07 | 99.88 | 846.63 |
| 1/2/2021 12:00 | 2.2 | 2.16 | 99.95 | 834.41 |
| 1/2/2021 13:00 | 2.17 | 2.08 | 98.39 | 829.2 |
| 1/2/2021 14:00 | 2.15 | 2.02 | 98.04 | 823.55 |
| 1/2/2021 15:00 | 2.17 | 2.07 | 97.26 | 830.32 |
| 1/2/2021 16:00 | 2.02 | 2.01 | 96.91 | 828.13 |
| 1/2/2021 17:00 | 2.21 | 2.13 | 98.33 | 835.88 |
| 1/2/2021 18:00 | 2.5 | 2.18 | 99.3 | 830.09 |

| | | | | |
|----------------|------|------|--------|---------|
| 1/2/2021 19:00 | 2.41 | 2.19 | 98.77 | 819.15 |
| 1/2/2021 20:00 | 2.32 | 2.14 | 97.38 | 820.57 |
| 1/2/2021 21:00 | 2.14 | 1.99 | 96.43 | 816.14 |
| 1/2/2021 22:00 | 2.03 | 1.94 | 94.72 | 819.62 |
| 1/2/2021 23:00 | 1.78 | 1.89 | 92.21 | 818.19 |
| 1/3/2021 0:00 | 1.67 | 1.82 | 92 | 816 |
| 1/3/2021 1:00 | 1.51 | 1.78 | 92.79 | 817.4 |
| 1/3/2021 2:00 | 1.5 | 1.75 | 93.34 | 818.07 |
| 1/3/2021 3:00 | 1.46 | 1.73 | 93.75 | 814.43 |
| 1/3/2021 4:00 | 1.4 | 1.77 | 94.31 | 824.71 |
| 1/3/2021 5:00 | 1.47 | 1.77 | 95.94 | 822.36 |
| 1/3/2021 6:00 | 1.53 | 1.83 | 97.89 | 836.14 |
| 1/3/2021 7:00 | 1.64 | 1.87 | 101.73 | 848.51 |
| 1/3/2021 8:00 | 1.74 | 1.85 | 103.01 | 846.86 |
| 1/3/2021 9:00 | 1.94 | 1.89 | 103.15 | 847.56 |
| 1/3/2021 10:00 | 2.02 | 1.94 | 103.36 | 846.34 |
| 1/3/2021 11:00 | 2.1 | 1.98 | 103.85 | 848.98 |
| 1/3/2021 12:00 | 2.26 | 2.04 | 104.88 | 850.5 |
| 1/3/2021 13:00 | 2.4 | 2.09 | 103.56 | 850.41 |
| 1/3/2021 14:00 | 2.31 | 2.03 | 102.9 | 849.67 |
| 1/3/2021 15:00 | 2.31 | 1.99 | 102.52 | 850.84 |
| 1/3/2021 16:00 | 2.28 | 2.04 | 102.41 | 852.82 |
| 1/3/2021 17:00 | 2.44 | 2.17 | 103.12 | 858.01 |
| 1/3/2021 18:00 | 2.58 | 2.15 | 102.63 | 857.44 |
| 1/3/2021 19:00 | 2.52 | 2.12 | 100.32 | 853.45 |
| 1/3/2021 20:00 | 2.41 | 2.12 | 97.96 | 856.8 |
| 1/3/2021 21:00 | 2.24 | 2 | 94.59 | 854.88 |
| 1/3/2021 22:00 | 2.01 | 1.89 | 91.67 | 858.37 |
| 1/3/2021 23:00 | 1.71 | 1.82 | 91.02 | 880.36 |
| 1/4/2021 0:00 | 1.65 | 1.79 | 90.96 | 903.08 |
| 1/4/2021 1:00 | 1.53 | 1.77 | 90.79 | 928.38 |
| 1/4/2021 2:00 | 1.43 | 1.72 | 91.15 | 936.04 |
| 1/4/2021 3:00 | 1.41 | 1.73 | 91.1 | 939.19 |
| 1/4/2021 4:00 | 1.39 | 1.73 | 92.83 | 958.88 |
| 1/4/2021 5:00 | 1.45 | 1.79 | 97.22 | 988.65 |
| 1/4/2021 6:00 | 1.57 | 1.94 | 106.6 | 1072.74 |
| 1/4/2021 7:00 | 1.78 | 2.27 | 120.82 | 1152.48 |
| 1/4/2021 8:00 | 1.93 | 2.52 | 130.85 | 1217.97 |
| 1/4/2021 9:00 | 1.89 | 2.75 | 135.93 | 1241 |
| 1/4/2021 10:00 | 1.82 | 2.81 | 137.68 | 1244.97 |
| 1/4/2021 11:00 | 1.86 | 2.94 | 136.97 | 1268.81 |
| 1/4/2021 12:00 | 1.86 | 3 | 135.93 | 1282.71 |
| 1/4/2021 13:00 | 1.89 | 2.89 | 134.18 | 1278.2 |
| 1/4/2021 14:00 | 1.75 | 2.95 | 135.08 | 1276.92 |
| 1/4/2021 15:00 | 1.9 | 2.87 | 133.19 | 1264.38 |
| 1/4/2021 16:00 | 1.96 | 2.74 | 128.62 | 1230.57 |
| 1/4/2021 17:00 | 2.12 | 2.8 | 124.13 | 1206.68 |
| 1/4/2021 18:00 | 2.41 | 2.58 | 120.91 | 1190.05 |
| 1/4/2021 19:00 | 2.31 | 2.35 | 117.13 | 1188.4 |
| 1/4/2021 20:00 | 2.26 | 2.26 | 113.83 | 1173.9 |
| 1/4/2021 21:00 | 2.12 | 2.13 | 109.61 | 1155.51 |
| 1/4/2021 22:00 | 1.95 | 1.97 | 105.18 | 1151.9 |
| 1/4/2021 23:00 | 1.7 | 1.95 | 101.42 | 1132.21 |

| | | | | |
|----------------|------|------|--------|---------|
| 1/5/2021 0:00 | 1.53 | 1.89 | 99.38 | 1112.16 |
| 1/5/2021 1:00 | 1.48 | 1.85 | 98.45 | 1092.5 |
| 1/5/2021 2:00 | 1.43 | 1.79 | 97.39 | 1078.55 |
| 1/5/2021 3:00 | 1.43 | 1.78 | 97.2 | 1078.85 |
| 1/5/2021 4:00 | 1.44 | 1.77 | 98.55 | 1080.83 |
| 1/5/2021 5:00 | 1.47 | 1.82 | 101.9 | 1112.91 |
| 1/5/2021 6:00 | 1.6 | 1.98 | 110.48 | 1200.74 |
| 1/5/2021 7:00 | 1.81 | 2.25 | 124.98 | 1283.04 |
| 1/5/2021 8:00 | 1.93 | 2.59 | 134.81 | 1331.96 |
| 1/5/2021 9:00 | 1.92 | 2.79 | 139.82 | 1343.94 |
| 1/5/2021 10:00 | 1.79 | 2.89 | 141.37 | 1330.31 |
| 1/5/2021 11:00 | 1.87 | 3 | 142.3 | 1327.39 |
| 1/5/2021 12:00 | 1.92 | 3.04 | 142.28 | 1325.18 |
| 1/5/2021 13:00 | 1.99 | 2.92 | 139.7 | 1314.63 |
| 1/5/2021 14:00 | 1.89 | 2.94 | 140.14 | 1322.48 |
| 1/5/2021 15:00 | 1.88 | 2.89 | 138.3 | 1305.38 |
| 1/5/2021 16:00 | 1.98 | 2.77 | 133.47 | 1288.85 |
| 1/5/2021 17:00 | 2.16 | 2.73 | 128.98 | 1261.41 |
| 1/5/2021 18:00 | 2.42 | 2.46 | 124.5 | 1241.12 |
| 1/5/2021 19:00 | 2.39 | 2.33 | 120.77 | 1220.48 |
| 1/5/2021 20:00 | 2.37 | 2.24 | 116.96 | 1215.97 |
| 1/5/2021 21:00 | 2.22 | 2.09 | 112.57 | 1206.52 |
| 1/5/2021 22:00 | 2.02 | 1.97 | 108.17 | 1182.69 |
| 1/5/2021 23:00 | 1.75 | 1.82 | 105.46 | 1164.9 |
| 1/6/2021 0:00 | 1.57 | 1.77 | 103.26 | 1143.69 |
| 1/6/2021 1:00 | 1.47 | 1.78 | 101.74 | 1115.05 |
| 1/6/2021 2:00 | 1.4 | 1.73 | 100.8 | 1090.57 |
| 1/6/2021 3:00 | 1.35 | 1.73 | 100.92 | 1089.27 |
| 1/6/2021 4:00 | 1.39 | 1.75 | 102.6 | 1101.45 |
| 1/6/2021 5:00 | 1.47 | 1.75 | 106.11 | 1133.01 |
| 1/6/2021 6:00 | 1.64 | 1.95 | 114.24 | 1223.69 |
| 1/6/2021 7:00 | 1.68 | 2.27 | 127.93 | 1304.09 |
| 1/6/2021 8:00 | 1.75 | 2.57 | 137.94 | 1346.12 |
| 1/6/2021 9:00 | 1.84 | 2.79 | 142.32 | 1349.38 |
| 1/6/2021 10:00 | 1.94 | 2.89 | 144.43 | 1330.3 |
| 1/6/2021 11:00 | 1.88 | 3 | 145.85 | 1325.43 |
| 1/6/2021 12:00 | 1.89 | 3.09 | 145.93 | 1320.73 |
| 1/6/2021 13:00 | 1.88 | 2.94 | 143.49 | 1298 |
| 1/6/2021 14:00 | 1.79 | 2.94 | 144.12 | 1339.33 |
| 1/6/2021 15:00 | 1.78 | 2.96 | 142.1 | 1334.76 |
| 1/6/2021 16:00 | 1.95 | 2.81 | 138.52 | 1302.36 |
| 1/6/2021 17:00 | 2.2 | 2.72 | 133.9 | 1249.63 |
| 1/6/2021 18:00 | 2.47 | 2.49 | 130.09 | 1227.43 |
| 1/6/2021 19:00 | 2.43 | 2.31 | 126.78 | 1211.93 |
| 1/6/2021 20:00 | 2.49 | 2.25 | 124.15 | 1197.4 |
| 1/6/2021 21:00 | 2.29 | 2.1 | 120.02 | 1192.26 |
| 1/6/2021 22:00 | 2 | 1.98 | 116.04 | 1178.24 |
| 1/6/2021 23:00 | 1.83 | 1.89 | 113.4 | 1169.48 |
| 1/7/2021 0:00 | 1.61 | 1.87 | 111.11 | 1129.94 |
| 1/7/2021 1:00 | 1.48 | 1.84 | 109.96 | 1089.69 |
| 1/7/2021 2:00 | 1.44 | 1.8 | 108.55 | 1075.84 |
| 1/7/2021 3:00 | 1.42 | 1.79 | 108.02 | 1060.79 |
| 1/7/2021 4:00 | 1.43 | 1.8 | 109.13 | 1060.69 |

| | | | | |
|----------------|------|------|--------|---------|
| 1/7/2021 5:00 | 1.48 | 1.8 | 112.97 | 1094.08 |
| 1/7/2021 6:00 | 1.59 | 2 | 120.96 | 1177.44 |
| 1/7/2021 7:00 | 1.78 | 2.31 | 135.36 | 1268.65 |
| 1/7/2021 8:00 | 1.89 | 2.55 | 146.33 | 1309.69 |
| 1/7/2021 9:00 | 1.86 | 2.77 | 150.44 | 1327.93 |
| 1/7/2021 10:00 | 1.86 | 2.88 | 149.79 | 1320.26 |
| 1/7/2021 11:00 | 1.84 | 3.11 | 149.52 | 1327.48 |
| 1/7/2021 12:00 | 1.87 | 3.11 | 148.6 | 1317.62 |
| 1/7/2021 13:00 | 1.8 | 3 | 147.09 | 1296.2 |
| 1/7/2021 14:00 | 1.78 | 3 | 147.8 | 1318.33 |
| 1/7/2021 15:00 | 1.77 | 2.95 | 146.18 | 1299.11 |
| 1/7/2021 16:00 | 1.93 | 2.7 | 140.88 | 1279.12 |
| 1/7/2021 17:00 | 2.04 | 2.66 | 137.17 | 1245.4 |
| 1/7/2021 18:00 | 2.23 | 2.49 | 133.76 | 1233.16 |
| 1/7/2021 19:00 | 2.43 | 2.4 | 130.84 | 1222.36 |
| 1/7/2021 20:00 | 2.36 | 2.28 | 127.6 | 1207.86 |
| 1/7/2021 21:00 | 2.3 | 2.14 | 123.84 | 1186.55 |
| 1/7/2021 22:00 | 2.05 | 2.06 | 119.83 | 1174.22 |
| 1/7/2021 23:00 | 1.83 | 1.98 | 116.43 | 1159.86 |
| 1/8/2021 0:00 | 1.64 | 1.89 | 114.52 | 1124.22 |
| 1/8/2021 1:00 | 1.62 | 1.88 | 112.82 | 1093.53 |
| 1/8/2021 2:00 | 1.52 | 1.87 | 112.05 | 1077.29 |
| 1/8/2021 3:00 | 1.47 | 1.85 | 111.57 | 1064.18 |
| 1/8/2021 4:00 | 1.48 | 1.88 | 112.82 | 1060.14 |
| 1/8/2021 5:00 | 1.52 | 1.93 | 116.17 | 1104.88 |
| 1/8/2021 6:00 | 1.69 | 2.1 | 123.64 | 1171.51 |
| 1/8/2021 7:00 | 1.83 | 2.42 | 136.67 | 1248.16 |
| 1/8/2021 8:00 | 1.93 | 2.63 | 144.78 | 1293.88 |
| 1/8/2021 9:00 | 2.02 | 2.88 | 145.82 | 1295.1 |
| 1/8/2021 10:00 | 1.99 | 2.85 | 145.23 | 1277.38 |
| 1/8/2021 11:00 | 1.99 | 2.93 | 145.69 | 1278.85 |
| 1/8/2021 12:00 | 1.93 | 2.91 | 145.04 | 1268.19 |
| 1/8/2021 13:00 | 1.92 | 2.86 | 142.77 | 1244.53 |
| 1/8/2021 14:00 | 1.77 | 2.87 | 141.81 | 1243.3 |
| 1/8/2021 15:00 | 1.81 | 2.83 | 139.73 | 1213.43 |
| 1/8/2021 16:00 | 1.9 | 2.63 | 134.75 | 1195.86 |
| 1/8/2021 17:00 | 1.99 | 2.68 | 131.74 | 1184 |
| 1/8/2021 18:00 | 2.38 | 2.54 | 129.63 | 1172.88 |
| 1/8/2021 19:00 | 2.32 | 2.4 | 126.49 | 1143.13 |
| 1/8/2021 20:00 | 2.27 | 2.26 | 123.65 | 1130.46 |
| 1/8/2021 21:00 | 2.22 | 2.14 | 120.17 | 1127.92 |
| 1/8/2021 22:00 | 2.08 | 2.13 | 115.7 | 1103.99 |
| 1/8/2021 23:00 | 1.89 | 2 | 111.46 | 1070.11 |
| 1/9/2021 0:00 | 1.74 | 1.91 | 109.21 | 1024.73 |
| 1/9/2021 1:00 | 1.68 | 1.89 | 107.18 | 989.91 |
| 1/9/2021 2:00 | 1.6 | 1.88 | 106.53 | 960.78 |
| 1/9/2021 3:00 | 1.54 | 1.86 | 106.28 | 954.31 |
| 1/9/2021 4:00 | 1.58 | 1.85 | 106.81 | 960.55 |
| 1/9/2021 5:00 | 1.56 | 1.86 | 108.71 | 982.51 |
| 1/9/2021 6:00 | 1.62 | 1.93 | 112.68 | 1003.99 |
| 1/9/2021 7:00 | 1.68 | 2.03 | 118.43 | 1027.38 |
| 1/9/2021 8:00 | 1.82 | 2.1 | 118.47 | 1030.08 |
| 1/9/2021 9:00 | 1.98 | 2.2 | 118.91 | 1017.71 |

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|-----------------|------|------|--------|---------|
| 1/9/2021 10:00 | 2.04 | 2.27 | 117.6 | 1001.12 |
| 1/9/2021 11:00 | 2.08 | 2.3 | 116.92 | 993.28 |
| 1/9/2021 12:00 | 2.13 | 2.34 | 115.35 | 985.68 |
| 1/9/2021 13:00 | 2.11 | 2.23 | 113.31 | 989.44 |
| 1/9/2021 14:00 | 2.13 | 2.22 | 113.17 | 985.59 |
| 1/9/2021 15:00 | 2.19 | 2.22 | 112.42 | 978.1 |
| 1/9/2021 16:00 | 2.15 | 2.24 | 110.68 | 964.47 |
| 1/9/2021 17:00 | 2.36 | 2.3 | 110.88 | 964.59 |
| 1/9/2021 18:00 | 2.5 | 2.27 | 110.58 | 958.51 |
| 1/9/2021 19:00 | 2.51 | 2.28 | 109.6 | 944.89 |
| 1/9/2021 20:00 | 2.33 | 2.21 | 108.43 | 937.92 |
| 1/9/2021 21:00 | 2.21 | 2.07 | 105.61 | 937.91 |
| 1/9/2021 22:00 | 1.98 | 2 | 102.19 | 931.37 |
| 1/9/2021 23:00 | 1.78 | 1.98 | 100.14 | 922.27 |
| 1/10/2021 0:00 | 1.64 | 1.87 | 98.61 | 908.66 |
| 1/10/2021 1:00 | 1.53 | 1.83 | 97.9 | 899.76 |
| 1/10/2021 2:00 | 1.47 | 1.79 | 97.88 | 898.05 |
| 1/10/2021 3:00 | 1.47 | 1.8 | 97.93 | 893.22 |
| 1/10/2021 4:00 | 1.46 | 1.81 | 99.22 | 892.96 |
| 1/10/2021 5:00 | 1.51 | 1.86 | 100.01 | 899.08 |
| 1/10/2021 6:00 | 1.57 | 2.06 | 102.14 | 914.58 |
| 1/10/2021 7:00 | 1.7 | 2.13 | 106.47 | 919.87 |
| 1/10/2021 8:00 | 1.82 | 2.04 | 106.54 | 896.25 |
| 1/10/2021 9:00 | 1.95 | 2.09 | 106.64 | 872.87 |
| 1/10/2021 10:00 | 2.19 | 2.12 | 107.18 | 875.56 |
| 1/10/2021 11:00 | 2.12 | 2.1 | 107.24 | 878.44 |
| 1/10/2021 12:00 | 2.1 | 2.19 | 107.7 | 867.09 |
| 1/10/2021 13:00 | 2.16 | 2.13 | 106.86 | 865.69 |
| 1/10/2021 14:00 | 2.17 | 2.17 | 104.47 | 858.72 |
| 1/10/2021 15:00 | 2.19 | 2.18 | 103.52 | 843.48 |
| 1/10/2021 16:00 | 2.25 | 2.18 | 103.87 | 850.29 |
| 1/10/2021 17:00 | 2.49 | 2.29 | 105.6 | 861.91 |
| 1/10/2021 18:00 | 2.65 | 2.4 | 107.08 | 865.34 |
| 1/10/2021 19:00 | 2.6 | 2.35 | 106.27 | 870.58 |
| 1/10/2021 20:00 | 2.48 | 2.35 | 105.02 | 877.16 |
| 1/10/2021 21:00 | 2.29 | 2.29 | 103.1 | 873.72 |
| 1/10/2021 22:00 | 2.08 | 2.2 | 101.69 | 876.36 |
| 1/10/2021 23:00 | 1.88 | 2.15 | 101.93 | 899.02 |
| 1/11/2021 0:00 | 1.67 | 2.11 | 102.25 | 933.92 |
| 1/11/2021 1:00 | 1.57 | 2.08 | 102.1 | 957.33 |
| 1/11/2021 2:00 | 1.57 | 2.05 | 102.91 | 960.02 |
| 1/11/2021 3:00 | 1.51 | 2.05 | 102.77 | 966.61 |
| 1/11/2021 4:00 | 1.58 | 2.1 | 104.1 | 994.81 |
| 1/11/2021 5:00 | 1.62 | 2.12 | 109.35 | 1044.69 |
| 1/11/2021 6:00 | 1.75 | 2.32 | 118.59 | 1163.68 |
| 1/11/2021 7:00 | 1.96 | 2.61 | 133.29 | 1262.72 |
| 1/11/2021 8:00 | 2.02 | 2.89 | 143.67 | 1315.61 |
| 1/11/2021 9:00 | 2.09 | 3.16 | 148.62 | 1349.95 |
| 1/11/2021 10:00 | 2.05 | 3.03 | 149.08 | 1361.67 |
| 1/11/2021 11:00 | 2.06 | 3.21 | 150.51 | 1372.27 |
| 1/11/2021 12:00 | 2.09 | 3.17 | 150.38 | 1373.59 |
| 1/11/2021 13:00 | 2.05 | 2.97 | 148.92 | 1356.2 |
| 1/11/2021 14:00 | 2.01 | 3.03 | 150.8 | 1385.14 |

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|-----------------|------|------|--------|---------|
| 1/11/2021 15:00 | 2 | 3.01 | 148.27 | 1368.57 |
| 1/11/2021 16:00 | 2.06 | 2.83 | 143.33 | 1353.31 |
| 1/11/2021 17:00 | 2.31 | 2.82 | 137.81 | 1303.37 |
| 1/11/2021 18:00 | 2.67 | 2.64 | 133.78 | 1282.14 |
| 1/11/2021 19:00 | 2.64 | 2.41 | 129.4 | 1255.65 |
| 1/11/2021 20:00 | 2.43 | 2.25 | 125.65 | 1251.41 |
| 1/11/2021 21:00 | 2.25 | 2.11 | 121.38 | 1241.99 |
| 1/11/2021 22:00 | 2.04 | 2.03 | 116.9 | 1220.66 |
| 1/11/2021 23:00 | 1.86 | 1.94 | 113.23 | 1209.13 |
| 1/12/2021 0:00 | 1.65 | 1.86 | 111.45 | 1182.04 |
| 1/12/2021 1:00 | 1.56 | 1.87 | 110.16 | 1146.25 |
| 1/12/2021 2:00 | 1.5 | 1.83 | 109.08 | 1122.83 |
| 1/12/2021 3:00 | 1.48 | 1.84 | 107.79 | 1114.1 |
| 1/12/2021 4:00 | 1.52 | 1.88 | 108.57 | 1116.92 |
| 1/12/2021 5:00 | 1.52 | 1.93 | 112.01 | 1160.11 |
| 1/12/2021 6:00 | 1.63 | 2.09 | 119.55 | 1250.34 |
| 1/12/2021 7:00 | 1.77 | 2.39 | 133.71 | 1335.65 |
| 1/12/2021 8:00 | 1.88 | 2.7 | 142.98 | 1386.46 |
| 1/12/2021 9:00 | 1.9 | 2.93 | 146.72 | 1391.46 |
| 1/12/2021 10:00 | 1.88 | 2.97 | 146.23 | 1366.94 |
| 1/12/2021 11:00 | 1.9 | 3.05 | 146.46 | 1376.47 |
| 1/12/2021 12:00 | 1.8 | 3.09 | 145.43 | 1375.51 |
| 1/12/2021 13:00 | 1.87 | 3 | 142.88 | 1355.95 |
| 1/12/2021 14:00 | 1.8 | 3.01 | 143.66 | 1377.17 |
| 1/12/2021 15:00 | 1.71 | 2.95 | 141.18 | 1352.25 |
| 1/12/2021 16:00 | 1.75 | 2.78 | 136.65 | 1337.89 |
| 1/12/2021 17:00 | 2.03 | 2.72 | 131.86 | 1296.91 |
| 1/12/2021 18:00 | 2.37 | 2.51 | 127.11 | 1279.33 |
| 1/12/2021 19:00 | 2.35 | 2.35 | 122.97 | 1266.12 |
| 1/12/2021 20:00 | 2.23 | 2.22 | 120.03 | 1244.47 |
| 1/12/2021 21:00 | 2.24 | 2.12 | 116.61 | 1223.32 |
| 1/12/2021 22:00 | 2 | 2.02 | 111.79 | 1212.35 |
| 1/12/2021 23:00 | 1.72 | 1.9 | 109.21 | 1199.03 |
| 1/13/2021 0:00 | 1.54 | 1.8 | 107.79 | 1169.63 |
| 1/13/2021 1:00 | 1.4 | 1.82 | 106.28 | 1135.71 |
| 1/13/2021 2:00 | 1.36 | 1.74 | 105.22 | 1132.07 |
| 1/13/2021 3:00 | 1.37 | 1.73 | 105.41 | 1112.8 |
| 1/13/2021 4:00 | 1.4 | 1.78 | 106.59 | 1118.96 |
| 1/13/2021 5:00 | 1.44 | 1.81 | 110.83 | 1154.95 |
| 1/13/2021 6:00 | 1.58 | 1.96 | 118.54 | 1241.5 |
| 1/13/2021 7:00 | 1.72 | 2.27 | 132.37 | 1320.75 |
| 1/13/2021 8:00 | 1.94 | 2.66 | 141.68 | 1368.84 |
| 1/13/2021 9:00 | 2 | 2.86 | 145.19 | 1377.85 |
| 1/13/2021 10:00 | 1.95 | 2.88 | 144.67 | 1360.57 |
| 1/13/2021 11:00 | 1.98 | 3.03 | 143.38 | 1377.67 |
| 1/13/2021 12:00 | 1.99 | 3.14 | 142.7 | 1382.96 |
| 1/13/2021 13:00 | 2 | 3.11 | 139.31 | 1349.43 |
| 1/13/2021 14:00 | 1.87 | 3.09 | 139.01 | 1372.59 |
| 1/13/2021 15:00 | 1.91 | 2.94 | 137.81 | 1362.58 |
| 1/13/2021 16:00 | 1.86 | 2.77 | 134.27 | 1341.71 |
| 1/13/2021 17:00 | 2.13 | 2.69 | 129.63 | 1297.5 |
| 1/13/2021 18:00 | 2.38 | 2.5 | 125.04 | 1277.67 |
| 1/13/2021 19:00 | 2.31 | 2.41 | 121.17 | 1256.19 |

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|-----------------|------|------|--------|---------|
| 1/13/2021 20:00 | 2.32 | 2.31 | 117.61 | 1245.81 |
| 1/13/2021 21:00 | 2.19 | 2.22 | 112.48 | 1239.44 |
| 1/13/2021 22:00 | 1.94 | 2.01 | 105.94 | 1206.87 |
| 1/13/2021 23:00 | 1.67 | 1.89 | 102.1 | 1192.21 |
| 1/14/2021 0:00 | 1.48 | 1.83 | 99.85 | 1170.87 |
| 1/14/2021 1:00 | 1.37 | 1.77 | 98.43 | 1138.04 |
| 1/14/2021 2:00 | 1.35 | 1.8 | 96.74 | 1107.52 |
| 1/14/2021 3:00 | 1.36 | 1.76 | 96.38 | 1083.05 |
| 1/14/2021 4:00 | 1.35 | 1.8 | 97.59 | 1091.23 |
| 1/14/2021 5:00 | 1.43 | 1.85 | 101.53 | 1136.18 |
| 1/14/2021 6:00 | 1.57 | 2 | 110.23 | 1220.75 |
| 1/14/2021 7:00 | 1.74 | 2.29 | 124.73 | 1313.05 |
| 1/14/2021 8:00 | 1.79 | 2.62 | 135.14 | 1354.92 |
| 1/14/2021 9:00 | 1.88 | 2.87 | 138.23 | 1368.93 |
| 1/14/2021 10:00 | 1.95 | 2.92 | 138.26 | 1361.31 |
| 1/14/2021 11:00 | 1.87 | 3.05 | 139.24 | 1364.63 |
| 1/14/2021 12:00 | 1.95 | 3.09 | 137.74 | 1360.2 |
| 1/14/2021 13:00 | 1.9 | 2.93 | 135.5 | 1344.3 |
| 1/14/2021 14:00 | 1.94 | 3.02 | 137.68 | 1365.41 |
| 1/14/2021 15:00 | 1.85 | 2.99 | 134.87 | 1354.46 |
| 1/14/2021 16:00 | 1.81 | 2.8 | 131.92 | 1322.4 |
| 1/14/2021 17:00 | 2.13 | 2.75 | 126.22 | 1294.93 |
| 1/14/2021 18:00 | 2.4 | 2.52 | 121.23 | 1267.38 |
| 1/14/2021 19:00 | 2.32 | 2.34 | 117.5 | 1261.05 |
| 1/14/2021 20:00 | 2.23 | 2.25 | 113.74 | 1249.98 |
| 1/14/2021 21:00 | 2.12 | 2.08 | 109.21 | 1237.15 |
| 1/14/2021 22:00 | 1.92 | 1.98 | 104.59 | 1208.71 |
| 1/14/2021 23:00 | 1.7 | 1.89 | 99.74 | 1200.74 |
| 1/15/2021 0:00 | 1.46 | 1.84 | 96.87 | 1179.72 |
| 1/15/2021 1:00 | 1.42 | 1.75 | 95.02 | 1158.64 |
| 1/15/2021 2:00 | 1.35 | 1.71 | 94.05 | 1124.61 |
| 1/15/2021 3:00 | 1.31 | 1.71 | 92.85 | 1114.71 |
| 1/15/2021 4:00 | 1.34 | 1.72 | 94.08 | 1115.05 |
| 1/15/2021 5:00 | 1.36 | 1.76 | 97.94 | 1144.49 |
| 1/15/2021 6:00 | 1.53 | 2 | 106.47 | 1226.86 |
| 1/15/2021 7:00 | 1.63 | 2.24 | 119.49 | 1303.59 |
| 1/15/2021 8:00 | 1.8 | 2.51 | 128.41 | 1341.79 |
| 1/15/2021 9:00 | 1.82 | 2.66 | 132.89 | 1351.25 |
| 1/15/2021 10:00 | 1.77 | 2.75 | 132.34 | 1320.3 |
| 1/15/2021 11:00 | 1.88 | 2.81 | 132.2 | 1308.11 |
| 1/15/2021 12:00 | 1.81 | 2.79 | 131.01 | 1285.53 |
| 1/15/2021 13:00 | 1.71 | 2.71 | 128.43 | 1261.05 |
| 1/15/2021 14:00 | 1.65 | 2.69 | 128.16 | 1267.54 |
| 1/15/2021 15:00 | 1.73 | 2.65 | 125.4 | 1252.56 |
| 1/15/2021 16:00 | 1.78 | 2.56 | 120.59 | 1224.23 |
| 1/15/2021 17:00 | 1.95 | 2.59 | 117.23 | 1220.52 |
| 1/15/2021 18:00 | 2.27 | 2.46 | 113.75 | 1220.02 |
| 1/15/2021 19:00 | 2.22 | 2.28 | 110.26 | 1189.96 |
| 1/15/2021 20:00 | 2.09 | 2.19 | 107.09 | 1170.01 |
| 1/15/2021 21:00 | 1.92 | 2.1 | 102.89 | 1141.95 |
| 1/15/2021 22:00 | 1.85 | 1.98 | 97.9 | 1117.48 |
| 1/15/2021 23:00 | 1.66 | 1.9 | 93.26 | 1077.83 |
| 1/16/2021 0:00 | 1.5 | 1.81 | 90.43 | 1029.5 |

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| 1/16/2021 1:00 | 1.38 | 1.77 | 88.05 | 998.6 |
| 1/16/2021 2:00 | 1.31 | 1.73 | 86.3 | 980.8 |
| 1/16/2021 3:00 | 1.29 | 1.67 | 85.77 | 972.65 |
| 1/16/2021 4:00 | 1.27 | 1.71 | 86.02 | 964.79 |
| 1/16/2021 5:00 | 1.26 | 1.71 | 87.53 | 976.57 |
| 1/16/2021 6:00 | 1.34 | 1.76 | 91.61 | 986.6 |
| 1/16/2021 7:00 | 1.5 | 1.85 | 97.84 | 987.8 |
| 1/16/2021 8:00 | 1.62 | 1.98 | 101.95 | 997.77 |
| 1/16/2021 9:00 | 1.8 | 2.09 | 103.79 | 984.86 |
| 1/16/2021 10:00 | 1.92 | 2.17 | 104.51 | 993.49 |
| 1/16/2021 11:00 | 1.99 | 2.24 | 104.95 | 993.53 |
| 1/16/2021 12:00 | 2.13 | 2.28 | 104.25 | 986.12 |
| 1/16/2021 13:00 | 2.16 | 2.18 | 101.9 | 982.98 |
| 1/16/2021 14:00 | 2.1 | 2.11 | 100.03 | 973.34 |
| 1/16/2021 15:00 | 2.02 | 2.09 | 98.41 | 959.18 |
| 1/16/2021 16:00 | 2.01 | 2.07 | 96.92 | 955.67 |
| 1/16/2021 17:00 | 2.09 | 2.18 | 97.81 | 942.87 |
| 1/16/2021 18:00 | 2.2 | 2.2 | 98.34 | 910.42 |
| 1/16/2021 19:00 | 2.23 | 2.1 | 96.76 | 891.56 |
| 1/16/2021 20:00 | 2.16 | 2.09 | 94.5 | 883.69 |
| 1/16/2021 21:00 | 1.91 | 2 | 91.6 | 872.65 |
| 1/16/2021 22:00 | 1.82 | 1.89 | 88.1 | 874.28 |
| 1/16/2021 23:00 | 1.64 | 1.83 | 85.83 | 871.2 |
| 1/17/2021 0:00 | 1.5 | 1.73 | 83.91 | 860.51 |
| 1/17/2021 1:00 | 1.4 | 1.72 | 83.14 | 852.33 |
| 1/17/2021 2:00 | 1.28 | 1.67 | 82.7 | 851.25 |
| 1/17/2021 3:00 | 1.24 | 1.71 | 81.84 | 852.85 |
| 1/17/2021 4:00 | 1.24 | 1.7 | 82.24 | 850.78 |
| 1/17/2021 5:00 | 1.24 | 1.69 | 83.83 | 848.91 |
| 1/17/2021 6:00 | 1.35 | 1.76 | 86.09 | 864.75 |
| 1/17/2021 7:00 | 1.46 | 1.81 | 89.87 | 871.87 |
| 1/17/2021 8:00 | 1.69 | 1.77 | 91.15 | 868.03 |
| 1/17/2021 9:00 | 1.86 | 1.82 | 92.58 | 858.05 |
| 1/17/2021 10:00 | 2 | 1.87 | 94.02 | 849.07 |
| 1/17/2021 11:00 | 2.09 | 1.98 | 95.33 | 857.9 |
| 1/17/2021 12:00 | 2.16 | 2.08 | 97.03 | 857.77 |
| 1/17/2021 13:00 | 2.16 | 2.08 | 97.37 | 859.39 |
| 1/17/2021 14:00 | 2.21 | 2.03 | 96.95 | 853.57 |
| 1/17/2021 15:00 | 2.07 | 2.03 | 96.71 | 853.12 |
| 1/17/2021 16:00 | 2.02 | 2.04 | 95.79 | 850.24 |
| 1/17/2021 17:00 | 2.23 | 2.14 | 96.57 | 854 |
| 1/17/2021 18:00 | 2.48 | 2.2 | 98.12 | 852.69 |
| 1/17/2021 19:00 | 2.41 | 2.18 | 96.41 | 845.16 |
| 1/17/2021 20:00 | 2.23 | 2.08 | 94.06 | 833.82 |
| 1/17/2021 21:00 | 2.04 | 1.97 | 90.52 | 834.46 |
| 1/17/2021 22:00 | 1.95 | 1.89 | 88.05 | 835.96 |
| 1/17/2021 23:00 | 1.77 | 1.82 | 87.45 | 846.07 |
| 1/18/2021 0:00 | 1.49 | 1.76 | 87.01 | 880.27 |
| 1/18/2021 1:00 | 1.43 | 1.75 | 86.56 | 896.36 |
| 1/18/2021 2:00 | 1.34 | 1.72 | 86.59 | 916.57 |
| 1/18/2021 3:00 | 1.31 | 1.71 | 87.27 | 916.07 |
| 1/18/2021 4:00 | 1.29 | 1.73 | 88.98 | 941.98 |
| 1/18/2021 5:00 | 1.32 | 1.75 | 93.12 | 978.28 |

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|-----------------|------|------|--------|---------|
| 1/18/2021 6:00 | 1.47 | 1.91 | 101.71 | 1048.3 |
| 1/18/2021 7:00 | 1.59 | 2.17 | 114.47 | 1119.35 |
| 1/18/2021 8:00 | 1.7 | 2.51 | 122.68 | 1164.73 |
| 1/18/2021 9:00 | 1.83 | 2.66 | 126.9 | 1189.27 |
| 1/18/2021 10:00 | 1.84 | 2.71 | 129 | 1192.97 |
| 1/18/2021 11:00 | 1.83 | 2.83 | 131.26 | 1203.26 |
| 1/18/2021 12:00 | 1.91 | 2.88 | 132.02 | 1199.31 |
| 1/18/2021 13:00 | 1.96 | 2.81 | 130.38 | 1186.73 |
| 1/18/2021 14:00 | 1.93 | 2.84 | 131.76 | 1202.67 |
| 1/18/2021 15:00 | 1.91 | 2.82 | 130.31 | 1193.4 |
| 1/18/2021 16:00 | 1.94 | 2.74 | 126.83 | 1195.73 |
| 1/18/2021 17:00 | 2.16 | 2.64 | 122.06 | 1174.29 |
| 1/18/2021 18:00 | 2.45 | 2.47 | 118.99 | 1174.23 |
| 1/18/2021 19:00 | 2.53 | 2.3 | 116.24 | 1175.46 |
| 1/18/2021 20:00 | 2.33 | 2.23 | 113.94 | 1165.04 |
| 1/18/2021 21:00 | 2.14 | 2.11 | 111.75 | 1157.96 |
| 1/18/2021 22:00 | 1.87 | 2.02 | 107.44 | 1145.2 |
| 1/18/2021 23:00 | 1.72 | 1.9 | 105.54 | 1139.17 |
| 1/19/2021 0:00 | 1.58 | 1.86 | 105 | 1121.22 |
| 1/19/2021 1:00 | 1.44 | 1.84 | 104.5 | 1116.13 |
| 1/19/2021 2:00 | 1.43 | 1.82 | 104.59 | 1102.89 |
| 1/19/2021 3:00 | 1.36 | 1.84 | 104.78 | 1090.54 |
| 1/19/2021 4:00 | 1.47 | 1.85 | 106.65 | 1093.53 |
| 1/19/2021 5:00 | 1.48 | 1.88 | 110.88 | 1135.91 |
| 1/19/2021 6:00 | 1.61 | 2.1 | 119.1 | 1215.85 |
| 1/19/2021 7:00 | 1.8 | 2.38 | 132.86 | 1304.74 |
| 1/19/2021 8:00 | 1.92 | 2.65 | 142.67 | 1350.42 |
| 1/19/2021 9:00 | 1.94 | 2.82 | 147.18 | 1359.9 |
| 1/19/2021 10:00 | 1.87 | 2.9 | 147.52 | 1344.68 |
| 1/19/2021 11:00 | 1.91 | 3.06 | 148.29 | 1352 |
| 1/19/2021 12:00 | 1.84 | 2.99 | 147.77 | 1335.79 |
| 1/19/2021 13:00 | 1.83 | 2.94 | 145.15 | 1334.77 |
| 1/19/2021 14:00 | 1.8 | 2.99 | 146.27 | 1365.25 |
| 1/19/2021 15:00 | 1.81 | 2.94 | 143.7 | 1338.11 |
| 1/19/2021 16:00 | 1.93 | 2.8 | 139.36 | 1301.27 |
| 1/19/2021 17:00 | 2.24 | 2.77 | 133.65 | 1267.05 |
| 1/19/2021 18:00 | 2.53 | 2.55 | 129.25 | 1247.32 |
| 1/19/2021 19:00 | 2.42 | 2.3 | 124.81 | 1241.56 |
| 1/19/2021 20:00 | 2.23 | 2.3 | 120.97 | 1218.4 |
| 1/19/2021 21:00 | 2.19 | 2.15 | 117.66 | 1222.17 |
| 1/19/2021 22:00 | 1.92 | 2.01 | 113.81 | 1200.74 |
| 1/19/2021 23:00 | 1.74 | 1.94 | 111.46 | 1194.71 |
| 1/20/2021 0:00 | 1.66 | 1.86 | 109.01 | 1175.44 |
| 1/20/2021 1:00 | 1.48 | 1.82 | 107 | 1149.48 |
| 1/20/2021 2:00 | 1.46 | 1.8 | 106.17 | 1126.41 |
| 1/20/2021 3:00 | 1.43 | 1.74 | 105.2 | 1121.79 |
| 1/20/2021 4:00 | 1.44 | 1.8 | 106.58 | 1131.87 |
| 1/20/2021 5:00 | 1.49 | 1.81 | 110.71 | 1166.89 |
| 1/20/2021 6:00 | 1.58 | 1.99 | 118.85 | 1248 |
| 1/20/2021 7:00 | 1.73 | 2.29 | 132.38 | 1330.26 |
| 1/20/2021 8:00 | 1.86 | 2.59 | 142.66 | 1364.8 |
| 1/20/2021 9:00 | 1.92 | 2.75 | 146.98 | 1386.44 |
| 1/20/2021 10:00 | 1.89 | 2.89 | 147.6 | 1363.58 |

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|-----------------|------|------|--------|---------|
| 1/20/2021 11:00 | 1.89 | 2.92 | 147.59 | 1379.7 |
| 1/20/2021 12:00 | 1.87 | 3.01 | 147.08 | 1346.9 |
| 1/20/2021 13:00 | 1.89 | 2.93 | 144.38 | 1351 |
| 1/20/2021 14:00 | 1.96 | 2.94 | 144.96 | 1351.44 |
| 1/20/2021 15:00 | 1.84 | 2.9 | 143.88 | 1345.1 |
| 1/20/2021 16:00 | 1.92 | 2.82 | 140.03 | 1338.21 |
| 1/20/2021 17:00 | 2.14 | 2.7 | 134.89 | 1316.93 |
| 1/20/2021 18:00 | 2.43 | 2.6 | 131.38 | 1296.64 |
| 1/20/2021 19:00 | 2.45 | 2.44 | 127.63 | 1268.5 |
| 1/20/2021 20:00 | 2.3 | 2.3 | 124.79 | 1260.99 |
| 1/20/2021 21:00 | 2.19 | 2.18 | 122.61 | 1245.41 |
| 1/20/2021 22:00 | 2.07 | 2.06 | 118.25 | 1238.45 |
| 1/20/2021 23:00 | 1.94 | 1.99 | 115.35 | 1224.5 |
| 1/21/2021 0:00 | 1.75 | 1.92 | 113.11 | 1199.47 |
| 1/21/2021 1:00 | 1.64 | 1.93 | 110.88 | 1172.36 |
| 1/21/2021 2:00 | 1.53 | 1.9 | 110.34 | 1153.78 |
| 1/21/2021 3:00 | 1.54 | 1.9 | 109.97 | 1143.04 |
| 1/21/2021 4:00 | 1.58 | 1.9 | 111.28 | 1143.14 |
| 1/21/2021 5:00 | 1.63 | 1.94 | 115.14 | 1185.47 |
| 1/21/2021 6:00 | 1.75 | 2.09 | 123.27 | 1264.8 |
| 1/21/2021 7:00 | 1.88 | 2.38 | 135.9 | 1341.59 |
| 1/21/2021 8:00 | 1.99 | 2.69 | 144.98 | 1389.85 |
| 1/21/2021 9:00 | 2.06 | 2.86 | 149.43 | 1389.32 |
| 1/21/2021 10:00 | 2.02 | 2.9 | 150.34 | 1388.63 |
| 1/21/2021 11:00 | 2.12 | 3.03 | 150.72 | 1408.58 |
| 1/21/2021 12:00 | 2.08 | 3.03 | 149.48 | 1403.99 |
| 1/21/2021 13:00 | 2.12 | 3.02 | 147.93 | 1384.94 |
| 1/21/2021 14:00 | 2.15 | 3.03 | 148.1 | 1392.58 |
| 1/21/2021 15:00 | 2.08 | 2.97 | 144.48 | 1362.95 |
| 1/21/2021 16:00 | 2.09 | 2.93 | 138.89 | 1355.6 |
| 1/21/2021 17:00 | 2.3 | 2.81 | 132.36 | 1321.29 |
| 1/21/2021 18:00 | 2.57 | 2.62 | 127.38 | 1310.8 |
| 1/21/2021 19:00 | 2.5 | 2.39 | 123.28 | 1291.81 |
| 1/21/2021 20:00 | 2.43 | 2.29 | 120.07 | 1276.9 |
| 1/21/2021 21:00 | 2.32 | 2.14 | 114.57 | 1254.6 |
| 1/21/2021 22:00 | 2.08 | 2.05 | 107.01 | 1236.94 |
| 1/21/2021 23:00 | 1.82 | 1.96 | 102.12 | 1219.88 |
| 1/22/2021 0:00 | 1.7 | 1.85 | 99.25 | 1181.93 |
| 1/22/2021 1:00 | 1.56 | 1.84 | 97.48 | 1140.92 |
| 1/22/2021 2:00 | 1.49 | 1.81 | 96.81 | 1110.2 |
| 1/22/2021 3:00 | 1.48 | 1.79 | 95.95 | 1102.27 |
| 1/22/2021 4:00 | 1.52 | 1.8 | 96.77 | 1100.45 |
| 1/22/2021 5:00 | 1.55 | 1.84 | 101.04 | 1126.68 |
| 1/22/2021 6:00 | 1.65 | 2.06 | 109 | 1192.54 |
| 1/22/2021 7:00 | 1.77 | 2.35 | 122.07 | 1289.81 |
| 1/22/2021 8:00 | 1.94 | 2.64 | 130.73 | 1323.37 |
| 1/22/2021 9:00 | 1.93 | 2.85 | 134.86 | 1337.51 |
| 1/22/2021 10:00 | 2 | 2.93 | 135.65 | 1332.71 |
| 1/22/2021 11:00 | 1.95 | 3.01 | 135.53 | 1322.23 |
| 1/22/2021 12:00 | 1.96 | 2.95 | 133.74 | 1306.83 |
| 1/22/2021 13:00 | 1.85 | 2.79 | 131.84 | 1296.73 |
| 1/22/2021 14:00 | 1.7 | 2.82 | 132.63 | 1290.76 |
| 1/22/2021 15:00 | 1.78 | 2.72 | 129.7 | 1255.42 |

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|-----------------|------|------|--------|---------|
| 1/22/2021 16:00 | 1.83 | 2.59 | 124.57 | 1244.41 |
| 1/22/2021 17:00 | 1.91 | 2.6 | 121.37 | 1238.83 |
| 1/22/2021 18:00 | 2.24 | 2.46 | 118.6 | 1219.92 |
| 1/22/2021 19:00 | 2.31 | 2.33 | 115.12 | 1198.59 |
| 1/22/2021 20:00 | 2.09 | 2.24 | 112.45 | 1176.52 |
| 1/22/2021 21:00 | 1.97 | 2.14 | 108.05 | 1159.98 |
| 1/22/2021 22:00 | 1.92 | 2.03 | 102.71 | 1140.05 |
| 1/22/2021 23:00 | 1.71 | 1.88 | 98.46 | 1105.04 |
| 1/23/2021 0:00 | 1.58 | 1.85 | 95.19 | 1068.17 |
| 1/23/2021 1:00 | 1.5 | 1.85 | 93.37 | 1031.07 |
| 1/23/2021 2:00 | 1.51 | 1.8 | 93.28 | 1012.2 |
| 1/23/2021 3:00 | 1.48 | 1.8 | 93.97 | 997.74 |
| 1/23/2021 4:00 | 1.46 | 1.77 | 94.9 | 995.52 |
| 1/23/2021 5:00 | 1.45 | 1.81 | 97.2 | 1013.07 |
| 1/23/2021 6:00 | 1.54 | 1.87 | 102.37 | 1028.79 |
| 1/23/2021 7:00 | 1.71 | 1.96 | 108.93 | 1037.53 |
| 1/23/2021 8:00 | 1.84 | 2 | 110.78 | 1043.1 |
| 1/23/2021 9:00 | 1.93 | 2.21 | 113.37 | 1032.24 |
| 1/23/2021 10:00 | 2.04 | 2.3 | 114.63 | 1015.52 |
| 1/23/2021 11:00 | 2.22 | 2.3 | 115.23 | 1010.45 |
| 1/23/2021 12:00 | 2.22 | 2.35 | 114.79 | 1003.97 |
| 1/23/2021 13:00 | 2.22 | 2.31 | 113.08 | 998.49 |
| 1/23/2021 14:00 | 2.2 | 2.28 | 112.48 | 996.33 |
| 1/23/2021 15:00 | 2.14 | 2.28 | 110.85 | 986.54 |
| 1/23/2021 16:00 | 2.23 | 2.29 | 110.04 | 976.52 |
| 1/23/2021 17:00 | 2.45 | 2.36 | 111.08 | 986.24 |
| 1/23/2021 18:00 | 2.68 | 2.44 | 112.07 | 984.39 |
| 1/23/2021 19:00 | 2.67 | 2.44 | 111.09 | 968.55 |
| 1/23/2021 20:00 | 2.35 | 2.38 | 110.06 | 965.03 |
| 1/23/2021 21:00 | 2.41 | 2.3 | 107.29 | 957.9 |
| 1/23/2021 22:00 | 2.26 | 2.22 | 103.97 | 950.03 |
| 1/23/2021 23:00 | 2.08 | 2.21 | 101.42 | 949.01 |
| 1/24/2021 0:00 | 1.95 | 2.21 | 99.81 | 942.57 |
| 1/24/2021 1:00 | 1.87 | 2.18 | 98.86 | 939.15 |
| 1/24/2021 2:00 | 1.87 | 2.14 | 98.73 | 933.11 |
| 1/24/2021 3:00 | 1.8 | 2.14 | 98.52 | 934.14 |
| 1/24/2021 4:00 | 1.78 | 2.15 | 99.03 | 934.27 |
| 1/24/2021 5:00 | 1.84 | 2.17 | 100.51 | 934.85 |
| 1/24/2021 6:00 | 1.84 | 2.23 | 103.3 | 949.8 |
| 1/24/2021 7:00 | 1.95 | 2.28 | 106.96 | 950.4 |
| 1/24/2021 8:00 | 2.15 | 2.25 | 107.61 | 933.71 |
| 1/24/2021 9:00 | 2.39 | 2.26 | 107.07 | 919.59 |
| 1/24/2021 10:00 | 2.43 | 2.28 | 107.28 | 892.41 |
| 1/24/2021 11:00 | 2.47 | 2.36 | 106.91 | 889.65 |
| 1/24/2021 12:00 | 2.6 | 2.5 | 106.78 | 892.46 |
| 1/24/2021 13:00 | 2.54 | 2.49 | 105.8 | 883.82 |
| 1/24/2021 14:00 | 2.41 | 2.38 | 105.53 | 884.4 |
| 1/24/2021 15:00 | 2.43 | 2.18 | 104.95 | 877.77 |
| 1/24/2021 16:00 | 2.46 | 2.14 | 104.89 | 882.69 |
| 1/24/2021 17:00 | 2.53 | 2.22 | 104.88 | 894.67 |
| 1/24/2021 18:00 | 2.75 | 2.36 | 107.34 | 898.65 |
| 1/24/2021 19:00 | 2.78 | 2.32 | 106.42 | 888.06 |
| 1/24/2021 20:00 | 2.68 | 2.3 | 104.4 | 885.99 |

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|-----------------|------|------|--------|---------|
| 1/24/2021 21:00 | 2.46 | 2.18 | 101.92 | 886.84 |
| 1/24/2021 22:00 | 2.27 | 2.1 | 100.7 | 894.63 |
| 1/24/2021 23:00 | 2.04 | 2.05 | 101.25 | 902.64 |
| 1/25/2021 0:00 | 1.81 | 2.01 | 101.42 | 939.69 |
| 1/25/2021 1:00 | 1.76 | 2.01 | 101.73 | 975.71 |
| 1/25/2021 2:00 | 1.71 | 1.95 | 102.51 | 994.4 |
| 1/25/2021 3:00 | 1.67 | 1.93 | 102.8 | 993.17 |
| 1/25/2021 4:00 | 1.69 | 1.97 | 104.25 | 1013.82 |
| 1/25/2021 5:00 | 1.75 | 2.01 | 108.83 | 1071.68 |
| 1/25/2021 6:00 | 1.87 | 2.19 | 117.03 | 1168.56 |
| 1/25/2021 7:00 | 2.03 | 2.51 | 128.2 | 1259.08 |
| 1/25/2021 8:00 | 2.22 | 2.79 | 138.95 | 1311.18 |
| 1/25/2021 9:00 | 2.18 | 3.04 | 144.29 | 1343.51 |
| 1/25/2021 10:00 | 2.03 | 3.15 | 144.7 | 1312.32 |
| 1/25/2021 11:00 | 2.12 | 3.27 | 144.54 | 1346.83 |
| 1/25/2021 12:00 | 2.09 | 3.2 | 143.93 | 1348.73 |
| 1/25/2021 13:00 | 1.98 | 3.13 | 141.57 | 1330.92 |
| 1/25/2021 14:00 | 1.95 | 3.17 | 141.54 | 1343.19 |
| 1/25/2021 15:00 | 1.93 | 3.15 | 138.84 | 1314.32 |
| 1/25/2021 16:00 | 1.93 | 2.94 | 134.15 | 1316.68 |
| 1/25/2021 17:00 | 2.32 | 2.78 | 128.52 | 1295.53 |
| 1/25/2021 18:00 | 2.59 | 2.67 | 126.18 | 1277.01 |
| 1/25/2021 19:00 | 2.63 | 2.49 | 122.61 | 1266.81 |
| 1/25/2021 20:00 | 2.5 | 2.38 | 119.52 | 1261.81 |
| 1/25/2021 21:00 | 2.33 | 2.26 | 116.98 | 1254.86 |
| 1/25/2021 22:00 | 2.15 | 2.17 | 112.83 | 1232.98 |
| 1/25/2021 23:00 | 1.88 | 2.07 | 111.06 | 1219.63 |
| 1/26/2021 0:00 | 1.77 | 2.01 | 109.37 | 1197.3 |
| 1/26/2021 1:00 | 1.63 | 2 | 107.79 | 1168.47 |
| 1/26/2021 2:00 | 1.62 | 1.98 | 107.58 | 1149.98 |
| 1/26/2021 3:00 | 1.55 | 1.97 | 107.21 | 1135.5 |
| 1/26/2021 4:00 | 1.63 | 1.98 | 108.62 | 1145.16 |
| 1/26/2021 5:00 | 1.67 | 2.04 | 112.63 | 1185.51 |
| 1/26/2021 6:00 | 1.76 | 2.25 | 119.84 | 1268.92 |
| 1/26/2021 7:00 | 1.96 | 2.58 | 131.62 | 1358.67 |
| 1/26/2021 8:00 | 2.13 | 2.9 | 140.29 | 1401.86 |
| 1/26/2021 9:00 | 2.09 | 3.11 | 144.29 | 1401.52 |
| 1/26/2021 10:00 | 1.98 | 3.08 | 144.22 | 1366.88 |
| 1/26/2021 11:00 | 1.97 | 3.15 | 144.1 | 1396.18 |
| 1/26/2021 12:00 | 2.01 | 3.17 | 144.08 | 1384.35 |
| 1/26/2021 13:00 | 2.03 | 3.12 | 141.09 | 1368.37 |
| 1/26/2021 14:00 | 1.91 | 3.15 | 141.12 | 1395.3 |
| 1/26/2021 15:00 | 1.83 | 3.17 | 139.38 | 1373.33 |
| 1/26/2021 16:00 | 2.06 | 3.08 | 134.96 | 1349.4 |
| 1/26/2021 17:00 | 2.17 | 2.94 | 128.58 | 1318.64 |
| 1/26/2021 18:00 | 2.4 | 2.74 | 124.08 | 1292.78 |
| 1/26/2021 19:00 | 2.42 | 2.48 | 120.07 | 1277.62 |
| 1/26/2021 20:00 | 2.4 | 2.43 | 116.67 | 1282.02 |
| 1/26/2021 21:00 | 2.27 | 2.27 | 112.2 | 1272.24 |
| 1/26/2021 22:00 | 1.98 | 2.14 | 106.71 | 1250.2 |
| 1/26/2021 23:00 | 1.72 | 2.05 | 102.84 | 1234.96 |
| 1/27/2021 0:00 | 1.62 | 1.99 | 100.23 | 1213.31 |
| 1/27/2021 1:00 | 1.48 | 1.95 | 98.52 | 1190.08 |

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|-----------------|------|------|--------|---------|
| 1/27/2021 2:00 | 1.42 | 1.92 | 97.65 | 1169.08 |
| 1/27/2021 3:00 | 1.47 | 1.89 | 97.38 | 1155.4 |
| 1/27/2021 4:00 | 1.48 | 1.9 | 98.63 | 1159.61 |
| 1/27/2021 5:00 | 1.54 | 1.93 | 102.56 | 1188.57 |
| 1/27/2021 6:00 | 1.59 | 2.15 | 110.64 | 1273.31 |
| 1/27/2021 7:00 | 1.78 | 2.43 | 124.77 | 1356.17 |
| 1/27/2021 8:00 | 1.89 | 2.67 | 134.45 | 1397.06 |
| 1/27/2021 9:00 | 1.93 | 2.87 | 139.69 | 1405.26 |
| 1/27/2021 10:00 | 1.91 | 2.99 | 140.87 | 1395.49 |
| 1/27/2021 11:00 | 1.98 | 3.06 | 141.45 | 1417.79 |
| 1/27/2021 12:00 | 1.91 | 3.15 | 140.69 | 1408.05 |
| 1/27/2021 13:00 | 1.9 | 3.02 | 137.93 | 1379.71 |
| 1/27/2021 14:00 | 1.86 | 3.07 | 138.73 | 1386.15 |
| 1/27/2021 15:00 | 1.86 | 3.04 | 136.06 | 1352.03 |
| 1/27/2021 16:00 | 1.88 | 2.93 | 131.85 | 1330.16 |
| 1/27/2021 17:00 | 1.98 | 2.75 | 126.13 | 1306.95 |
| 1/27/2021 18:00 | 2.27 | 2.57 | 122.71 | 1290.52 |
| 1/27/2021 19:00 | 2.41 | 2.44 | 118.41 | 1275.81 |
| 1/27/2021 20:00 | 2.32 | 2.33 | 115.04 | 1270.16 |
| 1/27/2021 21:00 | 2.13 | 2.15 | 110.66 | 1268.81 |
| 1/27/2021 22:00 | 1.93 | 2.07 | 104.92 | 1252.54 |
| 1/27/2021 23:00 | 1.71 | 1.96 | 100.93 | 1222.95 |
| 1/28/2021 0:00 | 1.6 | 1.91 | 98.27 | 1195.59 |
| 1/28/2021 1:00 | 1.41 | 1.88 | 96.35 | 1165.49 |
| 1/28/2021 2:00 | 1.38 | 1.82 | 95.38 | 1133.92 |
| 1/28/2021 3:00 | 1.36 | 1.81 | 94.79 | 1132.3 |
| 1/28/2021 4:00 | 1.41 | 1.83 | 95.84 | 1146.16 |
| 1/28/2021 5:00 | 1.47 | 1.86 | 100.09 | 1195.79 |
| 1/28/2021 6:00 | 1.58 | 2.04 | 109 | 1265.57 |
| 1/28/2021 7:00 | 1.72 | 2.38 | 123.96 | 1356.89 |
| 1/28/2021 8:00 | 1.85 | 2.71 | 134.32 | 1399.14 |
| 1/28/2021 9:00 | 1.93 | 2.89 | 139.82 | 1409.35 |
| 1/28/2021 10:00 | 1.9 | 2.96 | 141.76 | 1392.85 |
| 1/28/2021 11:00 | 1.91 | 3.08 | 142.88 | 1392.91 |
| 1/28/2021 12:00 | 1.93 | 3.16 | 142.92 | 1383.99 |
| 1/28/2021 13:00 | 1.94 | 3.11 | 139.94 | 1368.79 |
| 1/28/2021 14:00 | 1.97 | 3.14 | 139.77 | 1383.18 |
| 1/28/2021 15:00 | 1.92 | 3.08 | 137.18 | 1367.24 |
| 1/28/2021 16:00 | 1.91 | 2.99 | 133.08 | 1336.05 |
| 1/28/2021 17:00 | 2.15 | 2.9 | 129.04 | 1312.65 |
| 1/28/2021 18:00 | 2.42 | 2.76 | 126.72 | 1294 |
| 1/28/2021 19:00 | 2.44 | 2.56 | 123.43 | 1273.06 |
| 1/28/2021 20:00 | 2.44 | 2.46 | 119.64 | 1266.31 |
| 1/28/2021 21:00 | 2.35 | 2.35 | 117.48 | 1251.04 |
| 1/28/2021 22:00 | 2.17 | 2.24 | 113.68 | 1231.74 |
| 1/28/2021 23:00 | 1.94 | 2.15 | 111.29 | 1220.16 |
| 1/29/2021 0:00 | 1.84 | 2.07 | 110.04 | 1208.97 |
| 1/29/2021 1:00 | 1.77 | 2.09 | 108.45 | 1171.92 |
| 1/29/2021 2:00 | 1.71 | 2.06 | 108.28 | 1156.15 |
| 1/29/2021 3:00 | 1.67 | 2.08 | 108.26 | 1147.25 |
| 1/29/2021 4:00 | 1.74 | 2.12 | 109.36 | 1158.26 |
| 1/29/2021 5:00 | 1.8 | 2.13 | 112.96 | 1187.42 |
| 1/29/2021 6:00 | 1.98 | 2.32 | 120.08 | 1246.68 |

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|-----------------|------|------|--------|---------|
| 1/29/2021 7:00 | 2.15 | 2.65 | 130.49 | 1323.67 |
| 1/29/2021 8:00 | 2.26 | 2.91 | 138.44 | 1365.6 |
| 1/29/2021 9:00 | 2.35 | 3.11 | 143.66 | 1370.17 |
| 1/29/2021 10:00 | 2.46 | 3.21 | 142.78 | 1349.57 |
| 1/29/2021 11:00 | 2.47 | 3.34 | 142.42 | 1360.43 |
| 1/29/2021 12:00 | 2.49 | 3.34 | 141.15 | 1357.93 |
| 1/29/2021 13:00 | 2.46 | 3.23 | 138.56 | 1316.46 |
| 1/29/2021 14:00 | 2.44 | 3.19 | 137.23 | 1303.04 |
| 1/29/2021 15:00 | 2.33 | 3.14 | 133.55 | 1275.58 |
| 1/29/2021 16:00 | 2.29 | 2.97 | 128.39 | 1268.42 |
| 1/29/2021 17:00 | 2.47 | 2.98 | 124.74 | 1255.5 |
| 1/29/2021 18:00 | 2.77 | 2.83 | 123.2 | 1251.25 |
| 1/29/2021 19:00 | 2.73 | 2.69 | 120.48 | 1221.6 |
| 1/29/2021 20:00 | 2.72 | 2.57 | 117.48 | 1208.26 |
| 1/29/2021 21:00 | 2.67 | 2.47 | 113.99 | 1197.91 |
| 1/29/2021 22:00 | 2.49 | 2.37 | 109.42 | 1180.49 |
| 1/29/2021 23:00 | 2.33 | 2.32 | 105.22 | 1129.68 |
| 1/30/2021 0:00 | 2.1 | 2.23 | 101.89 | 1079.38 |
| 1/30/2021 1:00 | 1.96 | 2.15 | 100.05 | 1034.43 |
| 1/30/2021 2:00 | 1.91 | 2.1 | 99.4 | 1026.24 |
| 1/30/2021 3:00 | 1.84 | 2.11 | 99.13 | 1019.47 |
| 1/30/2021 4:00 | 1.87 | 2.15 | 99.71 | 1020.08 |
| 1/30/2021 5:00 | 1.84 | 2.15 | 102.01 | 1026.73 |
| 1/30/2021 6:00 | 1.91 | 2.16 | 105.1 | 1042.46 |
| 1/30/2021 7:00 | 2.11 | 2.26 | 109.54 | 1047.57 |
| 1/30/2021 8:00 | 2.39 | 2.34 | 109.85 | 1038.85 |
| 1/30/2021 9:00 | 2.44 | 2.43 | 111.05 | 1024.87 |
| 1/30/2021 10:00 | 2.55 | 2.45 | 111.89 | 1011.54 |
| 1/30/2021 11:00 | 2.57 | 2.55 | 111.62 | 1007.04 |
| 1/30/2021 12:00 | 2.49 | 2.68 | 110.32 | 1003.06 |
| 1/30/2021 13:00 | 2.45 | 2.7 | 107.72 | 986.56 |
| 1/30/2021 14:00 | 2.48 | 2.67 | 106.72 | 974.97 |
| 1/30/2021 15:00 | 2.35 | 2.64 | 105.37 | 970.52 |
| 1/30/2021 16:00 | 2.45 | 2.64 | 104.26 | 968.51 |
| 1/30/2021 17:00 | 2.53 | 2.73 | 104.39 | 978.02 |
| 1/30/2021 18:00 | 2.96 | 2.73 | 106.2 | 976.37 |
| 1/30/2021 19:00 | 2.97 | 2.65 | 105.41 | 966.05 |
| 1/30/2021 20:00 | 2.7 | 2.59 | 103.9 | 963.53 |
| 1/30/2021 21:00 | 2.65 | 2.45 | 101.27 | 956.34 |
| 1/30/2021 22:00 | 2.45 | 2.38 | 97.68 | 950.25 |
| 1/30/2021 23:00 | 2.28 | 2.32 | 95.17 | 939.29 |
| 1/31/2021 0:00 | 2.09 | 2.23 | 93.67 | 928.2 |
| 1/31/2021 1:00 | 1.99 | 2.22 | 92.89 | 921.84 |
| 1/31/2021 2:00 | 1.93 | 2.19 | 92.32 | 919.19 |
| 1/31/2021 3:00 | 1.92 | 2.19 | 91.9 | 915.78 |
| 1/31/2021 4:00 | 1.91 | 2.18 | 92.57 | 911.83 |
| 1/31/2021 5:00 | 1.93 | 2.24 | 93.95 | 917.61 |
| 1/31/2021 6:00 | 2.05 | 2.28 | 96.43 | 923.98 |
| 1/31/2021 7:00 | 2.19 | 2.32 | 100.26 | 941.51 |
| 1/31/2021 8:00 | 2.37 | 2.27 | 100.67 | 927.24 |
| 1/31/2021 9:00 | 2.54 | 2.32 | 102.45 | 909.4 |
| 1/31/2021 10:00 | 2.46 | 2.36 | 102.64 | 902.41 |
| 1/31/2021 11:00 | 2.43 | 2.34 | 102.55 | 901.25 |

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|-----------------|------|------|--------|---------|
| 1/31/2021 12:00 | 2.59 | 2.39 | 102.26 | 870.37 |
| 1/31/2021 13:00 | 2.6 | 2.36 | 101.14 | 864.38 |
| 1/31/2021 14:00 | 2.5 | 2.32 | 100.72 | 885.93 |
| 1/31/2021 15:00 | 2.41 | 2.29 | 100.5 | 880.5 |
| 1/31/2021 16:00 | 2.47 | 2.25 | 100.05 | 882.96 |
| 1/31/2021 17:00 | 2.6 | 2.32 | 99.25 | 894.64 |
| 1/31/2021 18:00 | 2.91 | 2.5 | 101.08 | 903.07 |
| 1/31/2021 19:00 | 2.9 | 2.43 | 100.02 | 898.38 |
| 1/31/2021 20:00 | 2.85 | 2.39 | 97.93 | 902.24 |
| 1/31/2021 21:00 | 2.69 | 2.28 | 94.94 | 896.83 |
| 1/31/2021 22:00 | 2.39 | 2.2 | 93.1 | 905.58 |
| 1/31/2021 23:00 | 2.16 | 2.14 | 92.7 | 925.67 |
| 2/1/2021 0:00 | 1.97 | 2.15 | 93.07 | 958.92 |
| 2/1/2021 1:00 | 1.89 | 2.12 | 93.43 | 982.11 |
| 2/1/2021 2:00 | 1.82 | 2.09 | 93.85 | 1007.68 |
| 2/1/2021 3:00 | 1.81 | 2.12 | 94 | 1009.88 |
| 2/1/2021 4:00 | 1.79 | 2.13 | 96.17 | 1025.21 |
| 2/1/2021 5:00 | 1.89 | 2.18 | 100.32 | 1090.21 |
| 2/1/2021 6:00 | 1.98 | 2.31 | 109.5 | 1176.2 |
| 2/1/2021 7:00 | 2.23 | 2.71 | 124.98 | 1270.31 |
| 2/1/2021 8:00 | 2.41 | 2.95 | 135.02 | 1330.28 |
| 2/1/2021 9:00 | 2.31 | 3.21 | 141.56 | 1356.42 |
| 2/1/2021 10:00 | 2.17 | 3.25 | 144.34 | 1362.18 |
| 2/1/2021 11:00 | 2.24 | 3.37 | 145.44 | 1390.22 |
| 2/1/2021 12:00 | 2.26 | 3.4 | 145.43 | 1393.9 |
| 2/1/2021 13:00 | 2.36 | 3.2 | 143.2 | 1377.17 |
| 2/1/2021 14:00 | 2.29 | 3.23 | 144.3 | 1385.97 |
| 2/1/2021 15:00 | 2.26 | 3.2 | 140.37 | 1353.47 |
| 2/1/2021 16:00 | 2.33 | 3.04 | 133.33 | 1321.6 |
| 2/1/2021 17:00 | 2.52 | 2.86 | 126.76 | 1276.79 |
| 2/1/2021 18:00 | 2.82 | 2.71 | 121.63 | 1241.97 |
| 2/1/2021 19:00 | 2.75 | 2.53 | 116.87 | 1223.24 |
| 2/1/2021 20:00 | 2.6 | 2.46 | 113.04 | 1210.78 |
| 2/1/2021 21:00 | 2.48 | 2.25 | 108.65 | 1190.5 |
| 2/1/2021 22:00 | 2.27 | 2.15 | 103.61 | 1162.6 |
| 2/1/2021 23:00 | 2.01 | 2.08 | 99.95 | 1136.96 |
| 2/2/2021 0:00 | 1.85 | 2.03 | 97.36 | 1097.84 |
| 2/2/2021 1:00 | 1.75 | 2.02 | 96.08 | 1065.27 |
| 2/2/2021 2:00 | 1.64 | 2 | 95.55 | 1042.15 |
| 2/2/2021 3:00 | 1.62 | 1.98 | 95.06 | 1038.83 |
| 2/2/2021 4:00 | 1.62 | 1.99 | 96.19 | 1046.41 |
| 2/2/2021 5:00 | 1.61 | 1.99 | 99.18 | 1068.78 |
| 2/2/2021 6:00 | 1.81 | 2.13 | 105.51 | 1145.16 |
| 2/2/2021 7:00 | 1.91 | 2.38 | 116.46 | 1201.47 |
| 2/2/2021 8:00 | 2.1 | 2.55 | 121.76 | 1229.65 |
| 2/2/2021 9:00 | 2.19 | 2.63 | 124.77 | 1235.36 |
| 2/2/2021 10:00 | 2.16 | 2.73 | 127.22 | 1237.3 |
| 2/2/2021 11:00 | 2.24 | 2.93 | 129.1 | 1254.58 |
| 2/2/2021 12:00 | 2.2 | 2.93 | 129.05 | 1252.1 |
| 2/2/2021 13:00 | 2.39 | 2.88 | 127.8 | 1237.91 |
| 2/2/2021 14:00 | 2.27 | 2.85 | 128.28 | 1251.29 |
| 2/2/2021 15:00 | 2.15 | 2.9 | 126.74 | 1255.28 |
| 2/2/2021 16:00 | 2.21 | 2.82 | 124.34 | 1256.08 |

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|----------------|------|------|--------|---------|
| 2/2/2021 17:00 | 2.28 | 2.7 | 120.94 | 1227.22 |
| 2/2/2021 18:00 | 2.55 | 2.62 | 118.78 | 1223.83 |
| 2/2/2021 19:00 | 2.48 | 2.4 | 115.77 | 1208.02 |
| 2/2/2021 20:00 | 2.42 | 2.36 | 112.82 | 1206.98 |
| 2/2/2021 21:00 | 2.36 | 2.25 | 108.89 | 1200.13 |
| 2/2/2021 22:00 | 2.08 | 2.15 | 103.94 | 1181.57 |
| 2/2/2021 23:00 | 1.73 | 2.04 | 100.6 | 1175.89 |
| 2/3/2021 0:00 | 1.54 | 1.96 | 98.4 | 1166.37 |
| 2/3/2021 1:00 | 1.45 | 1.95 | 96.79 | 1137.61 |
| 2/3/2021 2:00 | 1.47 | 1.89 | 95.67 | 1109.14 |
| 2/3/2021 3:00 | 1.44 | 1.92 | 95.64 | 1101.27 |
| 2/3/2021 4:00 | 1.45 | 1.96 | 97.16 | 1105.41 |
| 2/3/2021 5:00 | 1.53 | 1.97 | 100.87 | 1153.54 |
| 2/3/2021 6:00 | 1.62 | 2.16 | 109.61 | 1233.53 |
| 2/3/2021 7:00 | 1.83 | 2.5 | 123.5 | 1315.43 |
| 2/3/2021 8:00 | 1.96 | 2.82 | 133.04 | 1363.08 |
| 2/3/2021 9:00 | 2 | 3.05 | 138.56 | 1383.31 |
| 2/3/2021 10:00 | 1.9 | 3.08 | 140.61 | 1374.26 |
| 2/3/2021 11:00 | 1.88 | 3.2 | 142.27 | 1393.32 |
| 2/3/2021 12:00 | 1.91 | 3.3 | 142.06 | 1386.7 |
| 2/3/2021 13:00 | 2.02 | 3.2 | 140.38 | 1363.52 |
| 2/3/2021 14:00 | 2.09 | 3.23 | 140.8 | 1383.91 |
| 2/3/2021 15:00 | 2.02 | 3.23 | 137.36 | 1345.31 |
| 2/3/2021 16:00 | 1.93 | 3.09 | 133.48 | 1312.47 |
| 2/3/2021 17:00 | 2.1 | 2.89 | 127.53 | 1284.08 |
| 2/3/2021 18:00 | 2.4 | 2.69 | 123.69 | 1272.76 |
| 2/3/2021 19:00 | 2.39 | 2.48 | 119.94 | 1254.56 |
| 2/3/2021 20:00 | 2.35 | 2.4 | 116.12 | 1247.85 |
| 2/3/2021 21:00 | 2.21 | 2.22 | 111.72 | 1234.62 |
| 2/3/2021 22:00 | 1.99 | 2.13 | 106.33 | 1215.52 |
| 2/3/2021 23:00 | 1.77 | 2.05 | 102.64 | 1221.77 |
| 2/4/2021 0:00 | 1.6 | 2.01 | 99.77 | 1192.7 |
| 2/4/2021 1:00 | 1.5 | 1.96 | 97.52 | 1170.17 |
| 2/4/2021 2:00 | 1.39 | 1.91 | 96.46 | 1142.29 |
| 2/4/2021 3:00 | 1.4 | 1.88 | 96.26 | 1126.45 |
| 2/4/2021 4:00 | 1.43 | 1.92 | 97.13 | 1125.01 |
| 2/4/2021 5:00 | 1.49 | 1.98 | 101.09 | 1161.83 |
| 2/4/2021 6:00 | 1.6 | 2.11 | 109.74 | 1262.1 |
| 2/4/2021 7:00 | 1.76 | 2.45 | 124.39 | 1342.05 |
| 2/4/2021 8:00 | 1.98 | 2.74 | 135 | 1382.86 |
| 2/4/2021 9:00 | 1.9 | 2.94 | 140.55 | 1396.27 |
| 2/4/2021 10:00 | 1.94 | 3.04 | 141.86 | 1380.92 |
| 2/4/2021 11:00 | 1.82 | 3.13 | 142.7 | 1379.6 |
| 2/4/2021 12:00 | 1.75 | 3.2 | 142.32 | 1380.03 |
| 2/4/2021 13:00 | 1.89 | 3.09 | 139.71 | 1357.59 |
| 2/4/2021 14:00 | 1.88 | 3.11 | 140.6 | 1383.34 |
| 2/4/2021 15:00 | 1.82 | 3.09 | 137.97 | 1364.59 |
| 2/4/2021 16:00 | 1.85 | 2.93 | 132.29 | 1329.61 |
| 2/4/2021 17:00 | 2.1 | 2.83 | 125.79 | 1297.55 |
| 2/4/2021 18:00 | 2.32 | 2.69 | 122.99 | 1274.08 |
| 2/4/2021 19:00 | 2.48 | 2.47 | 119.41 | 1249.94 |
| 2/4/2021 20:00 | 2.37 | 2.4 | 116.27 | 1248.29 |
| 2/4/2021 21:00 | 2.16 | 2.34 | 111.95 | 1238.93 |

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|----------------|------|------|--------|---------|
| 2/4/2021 22:00 | 1.99 | 2.15 | 106.52 | 1234.45 |
| 2/4/2021 23:00 | 1.85 | 2.11 | 102.34 | 1221.08 |
| 2/5/2021 0:00 | 1.67 | 2.07 | 99.9 | 1190.58 |
| 2/5/2021 1:00 | 1.59 | 2.07 | 98.33 | 1165.81 |
| 2/5/2021 2:00 | 1.57 | 2 | 97.14 | 1148.93 |
| 2/5/2021 3:00 | 1.57 | 1.98 | 97.31 | 1135.9 |
| 2/5/2021 4:00 | 1.6 | 1.99 | 98.24 | 1150.13 |
| 2/5/2021 5:00 | 1.64 | 2.05 | 101.74 | 1179.69 |
| 2/5/2021 6:00 | 1.77 | 2.22 | 110.22 | 1241.07 |
| 2/5/2021 7:00 | 1.96 | 2.6 | 124.36 | 1307.88 |
| 2/5/2021 8:00 | 2.01 | 2.83 | 133.19 | 1346.57 |
| 2/5/2021 9:00 | 2.09 | 3.03 | 138.11 | 1358.77 |
| 2/5/2021 10:00 | 2.07 | 3.07 | 140.16 | 1356.11 |
| 2/5/2021 11:00 | 2.12 | 3.22 | 142.5 | 1375.91 |
| 2/5/2021 12:00 | 2.09 | 3.24 | 140.42 | 1376.42 |
| 2/5/2021 13:00 | 2.01 | 3.1 | 136.81 | 1352.82 |
| 2/5/2021 14:00 | 2.05 | 3.13 | 135.19 | 1332.96 |
| 2/5/2021 15:00 | 2.07 | 3.01 | 131.67 | 1302.33 |
| 2/5/2021 16:00 | 1.92 | 2.82 | 125.19 | 1258.2 |
| 2/5/2021 17:00 | 2.03 | 2.74 | 120.02 | 1239.82 |
| 2/5/2021 18:00 | 2.27 | 2.66 | 118.09 | 1216.06 |
| 2/5/2021 19:00 | 2.28 | 2.48 | 114.52 | 1189.53 |
| 2/5/2021 20:00 | 2.26 | 2.39 | 111.02 | 1177.74 |
| 2/5/2021 21:00 | 2.13 | 2.27 | 106.16 | 1166.24 |
| 2/5/2021 22:00 | 1.95 | 2.18 | 101.35 | 1142.17 |
| 2/5/2021 23:00 | 1.72 | 2.05 | 96.72 | 1117.74 |
| 2/6/2021 0:00 | 1.66 | 2.01 | 93.25 | 1077.64 |
| 2/6/2021 1:00 | 1.56 | 1.97 | 90.71 | 1032.87 |
| 2/6/2021 2:00 | 1.47 | 1.92 | 90.13 | 1015.9 |
| 2/6/2021 3:00 | 1.49 | 1.94 | 90.08 | 1003.13 |
| 2/6/2021 4:00 | 1.48 | 1.92 | 89.95 | 998.14 |
| 2/6/2021 5:00 | 1.54 | 1.92 | 91.63 | 1006.67 |
| 2/6/2021 6:00 | 1.58 | 1.99 | 95.4 | 1024.51 |
| 2/6/2021 7:00 | 1.67 | 2.03 | 101.34 | 1037.07 |
| 2/6/2021 8:00 | 1.84 | 2.12 | 103.38 | 1011.89 |
| 2/6/2021 9:00 | 1.94 | 2.28 | 104.9 | 999.27 |
| 2/6/2021 10:00 | 1.98 | 2.4 | 105.29 | 987.07 |
| 2/6/2021 11:00 | 2 | 2.38 | 105.57 | 984.92 |
| 2/6/2021 12:00 | 2 | 2.33 | 104.96 | 978.29 |
| 2/6/2021 13:00 | 1.99 | 2.32 | 103.75 | 972.27 |
| 2/6/2021 14:00 | 2.11 | 2.35 | 102.93 | 965.01 |
| 2/6/2021 15:00 | 1.96 | 2.32 | 101.35 | 959.51 |
| 2/6/2021 16:00 | 1.98 | 2.32 | 100.14 | 944.43 |
| 2/6/2021 17:00 | 2.09 | 2.31 | 98.86 | 949.16 |
| 2/6/2021 18:00 | 2.31 | 2.38 | 100.62 | 943.36 |
| 2/6/2021 19:00 | 2.35 | 2.37 | 99.61 | 936.54 |
| 2/6/2021 20:00 | 2.28 | 2.33 | 97.65 | 945.6 |
| 2/6/2021 21:00 | 2.16 | 2.29 | 95.3 | 936.43 |
| 2/6/2021 22:00 | 2.02 | 2.23 | 92.39 | 929.42 |
| 2/6/2021 23:00 | 1.92 | 2.11 | 89.44 | 921.96 |
| 2/7/2021 0:00 | 1.73 | 2 | 87.7 | 910.16 |
| 2/7/2021 1:00 | 1.58 | 1.98 | 86.84 | 902.65 |
| 2/7/2021 2:00 | 1.56 | 1.94 | 86.15 | 900.46 |

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| 2/7/2021 3:00 | 1.52 | 1.95 | 85.98 | 896.21 |
| 2/7/2021 4:00 | 1.58 | 1.98 | 86.32 | 891.81 |
| 2/7/2021 5:00 | 1.62 | 1.96 | 87.93 | 900.25 |
| 2/7/2021 6:00 | 1.63 | 2.01 | 90.43 | 918.05 |
| 2/7/2021 7:00 | 1.8 | 2.05 | 94.28 | 927.55 |
| 2/7/2021 8:00 | 1.95 | 2.02 | 95.36 | 918.11 |
| 2/7/2021 9:00 | 2.17 | 2.11 | 97.67 | 908.44 |
| 2/7/2021 10:00 | 2.2 | 2.13 | 99.24 | 903.89 |
| 2/7/2021 11:00 | 2.36 | 2.19 | 100.61 | 909.48 |
| 2/7/2021 12:00 | 2.4 | 2.27 | 100.97 | 904.95 |
| 2/7/2021 13:00 | 2.48 | 2.22 | 101.02 | 907.69 |
| 2/7/2021 14:00 | 2.42 | 2.22 | 100.98 | 906.9 |
| 2/7/2021 15:00 | 2.44 | 2.23 | 100.4 | 900.43 |
| 2/7/2021 16:00 | 2.52 | 2.2 | 98.95 | 891.66 |
| 2/7/2021 17:00 | 2.6 | 2.22 | 97.63 | 891.35 |
| 2/7/2021 18:00 | 2.73 | 2.34 | 97.92 | 892.82 |
| 2/7/2021 19:00 | 2.75 | 2.29 | 96.53 | 884.5 |
| 2/7/2021 20:00 | 2.43 | 2.21 | 94.06 | 877.7 |
| 2/7/2021 21:00 | 2.29 | 2.18 | 90.33 | 878.55 |
| 2/7/2021 22:00 | 2.14 | 2.09 | 88.59 | 881.94 |
| 2/7/2021 23:00 | 1.96 | 2.04 | 87.61 | 888.76 |
| 2/8/2021 0:00 | 1.75 | 2.01 | 88 | 918.88 |
| 2/8/2021 1:00 | 1.59 | 1.98 | 89.02 | 940.14 |
| 2/8/2021 2:00 | 1.61 | 1.93 | 89.49 | 957.83 |
| 2/8/2021 3:00 | 1.59 | 1.97 | 90.19 | 959.85 |
| 2/8/2021 4:00 | 1.56 | 2.01 | 92.01 | 977.57 |
| 2/8/2021 5:00 | 1.63 | 2.01 | 96.39 | 1032.86 |
| 2/8/2021 6:00 | 1.73 | 2.19 | 106.51 | 1133.53 |
| 2/8/2021 7:00 | 1.93 | 2.55 | 121.06 | 1231.42 |
| 2/8/2021 8:00 | 2.12 | 2.8 | 131.68 | 1296.98 |
| 2/8/2021 9:00 | 2.06 | 3.12 | 137.68 | 1336.82 |
| 2/8/2021 10:00 | 2.01 | 3.15 | 141.04 | 1328.72 |
| 2/8/2021 11:00 | 1.92 | 3.26 | 142.47 | 1336.29 |
| 2/8/2021 12:00 | 1.9 | 3.22 | 142.09 | 1334.37 |
| 2/8/2021 13:00 | 1.93 | 3.16 | 139.9 | 1329.95 |
| 2/8/2021 14:00 | 1.91 | 3.15 | 140.04 | 1354.43 |
| 2/8/2021 15:00 | 1.85 | 3.06 | 136.99 | 1339.68 |
| 2/8/2021 16:00 | 1.99 | 2.93 | 130.98 | 1311.57 |
| 2/8/2021 17:00 | 2.23 | 2.87 | 124.45 | 1298.48 |
| 2/8/2021 18:00 | 2.58 | 2.76 | 122.35 | 1283.31 |
| 2/8/2021 19:00 | 2.67 | 2.54 | 119.42 | 1266.04 |
| 2/8/2021 20:00 | 2.55 | 2.46 | 116.44 | 1264.35 |
| 2/8/2021 21:00 | 2.25 | 2.33 | 112.35 | 1252.33 |
| 2/8/2021 22:00 | 2.14 | 2.19 | 107.73 | 1228.43 |
| 2/8/2021 23:00 | 1.94 | 2.15 | 104.26 | 1214.12 |
| 2/9/2021 0:00 | 1.83 | 2.08 | 101.54 | 1185.37 |
| 2/9/2021 1:00 | 1.76 | 2.1 | 99.57 | 1176.8 |
| 2/9/2021 2:00 | 1.71 | 2.04 | 98.37 | 1171.03 |
| 2/9/2021 3:00 | 1.67 | 2.02 | 98.07 | 1146.53 |
| 2/9/2021 4:00 | 1.74 | 2.08 | 99.22 | 1147.84 |
| 2/9/2021 5:00 | 1.75 | 2.1 | 102.98 | 1172.08 |
| 2/9/2021 6:00 | 1.89 | 2.26 | 111.65 | 1260.52 |
| 2/9/2021 7:00 | 2.09 | 2.62 | 126.24 | 1369.78 |

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| 2/9/2021 8:00 | 2.18 | 2.86 | 135.58 | 1417.72 |
| 2/9/2021 9:00 | 2.19 | 3.07 | 141.45 | 1438.04 |
| 2/9/2021 10:00 | 2.12 | 3.19 | 142.59 | 1425.9 |
| 2/9/2021 11:00 | 2.18 | 3.3 | 144.42 | 1436.87 |
| 2/9/2021 12:00 | 2.24 | 3.25 | 143.9 | 1435.7 |
| 2/9/2021 13:00 | 2.36 | 3.24 | 140.68 | 1410.39 |
| 2/9/2021 14:00 | 2.25 | 3.25 | 140.92 | 1417.02 |
| 2/9/2021 15:00 | 2.26 | 3.2 | 138.08 | 1406.41 |
| 2/9/2021 16:00 | 2.21 | 2.99 | 133.05 | 1368.8 |
| 2/9/2021 17:00 | 2.38 | 2.91 | 126.67 | 1332.89 |
| 2/9/2021 18:00 | 2.74 | 2.76 | 123.26 | 1314.79 |
| 2/9/2021 19:00 | 2.72 | 2.53 | 119.8 | 1290.05 |
| 2/9/2021 20:00 | 2.57 | 2.44 | 117.02 | 1282.7 |
| 2/9/2021 21:00 | 2.4 | 2.32 | 112.52 | 1263.31 |
| 2/9/2021 22:00 | 2.18 | 2.23 | 107.42 | 1246.65 |
| 2/9/2021 23:00 | 1.88 | 2.1 | 104.42 | 1230.34 |
| 2/10/2021 0:00 | 1.81 | 2.06 | 101.6 | 1215.87 |
| 2/10/2021 1:00 | 1.73 | 2.04 | 99.28 | 1168.26 |
| 2/10/2021 2:00 | 1.65 | 2.01 | 98.14 | 1151.38 |
| 2/10/2021 3:00 | 1.65 | 2.02 | 98.35 | 1137.91 |
| 2/10/2021 4:00 | 1.68 | 2.05 | 100.01 | 1134.68 |
| 2/10/2021 5:00 | 1.8 | 2.09 | 104.32 | 1172.22 |
| 2/10/2021 6:00 | 1.87 | 2.33 | 112.03 | 1270.07 |
| 2/10/2021 7:00 | 2.08 | 2.67 | 126.82 | 1361.82 |
| 2/10/2021 8:00 | 2.26 | 2.91 | 136.54 | 1394.77 |
| 2/10/2021 9:00 | 2.15 | 3.12 | 143.18 | 1410.39 |
| 2/10/2021 10:00 | 2.15 | 3.14 | 143.65 | 1394.73 |
| 2/10/2021 11:00 | 2.05 | 3.24 | 144.98 | 1401.9 |
| 2/10/2021 12:00 | 2.1 | 3.31 | 144.2 | 1392.69 |
| 2/10/2021 13:00 | 2.11 | 3.24 | 141.62 | 1373.18 |
| 2/10/2021 14:00 | 2.04 | 3.22 | 142.12 | 1375.09 |
| 2/10/2021 15:00 | 1.94 | 3.16 | 139.02 | 1366.89 |
| 2/10/2021 16:00 | 2.06 | 2.99 | 133.67 | 1334.95 |
| 2/10/2021 17:00 | 2.18 | 2.88 | 127.55 | 1304.18 |
| 2/10/2021 18:00 | 2.51 | 2.78 | 125.31 | 1295.65 |
| 2/10/2021 19:00 | 2.57 | 2.58 | 122.09 | 1269.08 |
| 2/10/2021 20:00 | 2.54 | 2.49 | 119.15 | 1260.41 |
| 2/10/2021 21:00 | 2.35 | 2.39 | 114.56 | 1249.25 |
| 2/10/2021 22:00 | 2.24 | 2.25 | 109.68 | 1230.17 |
| 2/10/2021 23:00 | 2.01 | 2.2 | 106.07 | 1216.51 |
| 2/11/2021 0:00 | 1.84 | 2.09 | 103.08 | 1180.21 |
| 2/11/2021 1:00 | 1.75 | 2.08 | 101.25 | 1155.94 |
| 2/11/2021 2:00 | 1.66 | 2.04 | 100.19 | 1130.03 |
| 2/11/2021 3:00 | 1.62 | 2.03 | 99.78 | 1120.15 |
| 2/11/2021 4:00 | 1.67 | 2.07 | 100.79 | 1119.8 |
| 2/11/2021 5:00 | 1.76 | 2.09 | 104.76 | 1158.84 |
| 2/11/2021 6:00 | 1.85 | 2.3 | 113.87 | 1246.99 |
| 2/11/2021 7:00 | 2.07 | 2.56 | 127.97 | 1329.96 |
| 2/11/2021 8:00 | 2.19 | 2.89 | 137.96 | 1380.56 |
| 2/11/2021 9:00 | 2.16 | 3.1 | 142.86 | 1396.58 |
| 2/11/2021 10:00 | 2.08 | 3.15 | 143.08 | 1385.54 |
| 2/11/2021 11:00 | 2.06 | 3.23 | 144.34 | 1393.79 |
| 2/11/2021 12:00 | 2.09 | 3.24 | 143.96 | 1407.3 |

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|-----------------|------|------|--------|---------|
| 2/11/2021 13:00 | 2.07 | 3.17 | 141.3 | 1377.92 |
| 2/11/2021 14:00 | 1.9 | 3.21 | 141.3 | 1379.4 |
| 2/11/2021 15:00 | 1.92 | 3.18 | 139.02 | 1356.11 |
| 2/11/2021 16:00 | 1.91 | 3.01 | 134.48 | 1336.78 |
| 2/11/2021 17:00 | 2.13 | 2.87 | 128.02 | 1306.01 |
| 2/11/2021 18:00 | 2.44 | 2.74 | 125.72 | 1283.83 |
| 2/11/2021 19:00 | 2.56 | 2.6 | 122.93 | 1268.51 |
| 2/11/2021 20:00 | 2.59 | 2.5 | 119.46 | 1255.51 |
| 2/11/2021 21:00 | 2.48 | 2.39 | 114.9 | 1243.44 |
| 2/11/2021 22:00 | 2.3 | 2.31 | 109.58 | 1216.08 |
| 2/11/2021 23:00 | 2.03 | 2.25 | 106.41 | 1200.06 |
| 2/12/2021 0:00 | 1.96 | 2.19 | 103.77 | 1182.05 |
| 2/12/2021 1:00 | 1.84 | 2.18 | 101.61 | 1147.66 |
| 2/12/2021 2:00 | 1.84 | 2.12 | 101.01 | 1131.47 |
| 2/12/2021 3:00 | 1.83 | 2.11 | 100.84 | 1109.79 |
| 2/12/2021 4:00 | 1.83 | 2.16 | 101.77 | 1121.34 |
| 2/12/2021 5:00 | 1.86 | 2.21 | 105.86 | 1161.91 |
| 2/12/2021 6:00 | 2.07 | 2.36 | 114.68 | 1227.98 |
| 2/12/2021 7:00 | 2.22 | 2.68 | 128.23 | 1285.91 |
| 2/12/2021 8:00 | 2.36 | 2.96 | 137.46 | 1328.74 |
| 2/12/2021 9:00 | 2.27 | 3.19 | 141.61 | 1351.32 |
| 2/12/2021 10:00 | 2.23 | 3.17 | 141.5 | 1331.43 |
| 2/12/2021 11:00 | 2.36 | 3.29 | 142.39 | 1340.81 |
| 2/12/2021 12:00 | 2.32 | 3.29 | 140.77 | 1326.35 |
| 2/12/2021 13:00 | 2.21 | 3.12 | 136.69 | 1295.97 |
| 2/12/2021 14:00 | 2.08 | 3.16 | 135.89 | 1298.94 |
| 2/12/2021 15:00 | 2.09 | 3.13 | 132.67 | 1273.15 |
| 2/12/2021 16:00 | 2.07 | 2.99 | 126.51 | 1262.39 |
| 2/12/2021 17:00 | 2.13 | 2.9 | 121.89 | 1236.65 |
| 2/12/2021 18:00 | 2.46 | 2.79 | 120.58 | 1229.62 |
| 2/12/2021 19:00 | 2.56 | 2.61 | 117.4 | 1209.88 |
| 2/12/2021 20:00 | 2.44 | 2.52 | 113.63 | 1183.73 |
| 2/12/2021 21:00 | 2.38 | 2.42 | 109.28 | 1165.51 |
| 2/12/2021 22:00 | 2.25 | 2.37 | 104.25 | 1141.98 |
| 2/12/2021 23:00 | 2.05 | 2.25 | 100.05 | 1105.28 |
| 2/13/2021 0:00 | 1.81 | 2.15 | 96.26 | 1054.54 |
| 2/13/2021 1:00 | 1.75 | 2.12 | 93.96 | 1020.08 |
| 2/13/2021 2:00 | 1.74 | 2.07 | 93.35 | 1004.76 |
| 2/13/2021 3:00 | 1.7 | 2.07 | 93.01 | 998.54 |
| 2/13/2021 4:00 | 1.7 | 2.08 | 93.01 | 1001.48 |
| 2/13/2021 5:00 | 1.71 | 2.1 | 95.14 | 1007.5 |
| 2/13/2021 6:00 | 1.8 | 2.14 | 99.26 | 1029.97 |
| 2/13/2021 7:00 | 1.96 | 2.2 | 105.44 | 1036.04 |
| 2/13/2021 8:00 | 2.12 | 2.28 | 106.88 | 1029.07 |
| 2/13/2021 9:00 | 2.27 | 2.44 | 108.95 | 1027 |
| 2/13/2021 10:00 | 2.29 | 2.52 | 109.32 | 1011.66 |
| 2/13/2021 11:00 | 2.22 | 2.54 | 109.34 | 1005.99 |
| 2/13/2021 12:00 | 2.17 | 2.55 | 107.92 | 995.06 |
| 2/13/2021 13:00 | 2.29 | 2.41 | 104.95 | 983.01 |
| 2/13/2021 14:00 | 2.12 | 2.36 | 104.02 | 988.66 |
| 2/13/2021 15:00 | 2.12 | 2.31 | 102.26 | 983.09 |
| 2/13/2021 16:00 | 2.08 | 2.29 | 101.18 | 985.17 |
| 2/13/2021 17:00 | 2.27 | 2.34 | 100.74 | 970.49 |

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|-----------------|------|------|--------|---------|
| 2/13/2021 18:00 | 2.51 | 2.38 | 103.03 | 957.68 |
| 2/13/2021 19:00 | 2.5 | 2.39 | 102.49 | 956.63 |
| 2/13/2021 20:00 | 2.32 | 2.46 | 100.43 | 952.16 |
| 2/13/2021 21:00 | 2.17 | 2.34 | 96.93 | 938.2 |
| 2/13/2021 22:00 | 2.03 | 2.21 | 93.1 | 927.09 |
| 2/13/2021 23:00 | 1.86 | 2.11 | 90.12 | 928.24 |
| 2/14/2021 0:00 | 1.69 | 2.01 | 88.49 | 920.54 |
| 2/14/2021 1:00 | 1.61 | 1.96 | 86.7 | 909.6 |
| 2/14/2021 2:00 | 1.54 | 1.91 | 85.89 | 904.77 |
| 2/14/2021 3:00 | 1.51 | 1.88 | 85.51 | 901.02 |
| 2/14/2021 4:00 | 1.54 | 1.88 | 85.58 | 898.94 |
| 2/14/2021 5:00 | 1.53 | 1.88 | 86.75 | 893.71 |
| 2/14/2021 6:00 | 1.57 | 1.95 | 89.29 | 901.04 |
| 2/14/2021 7:00 | 1.77 | 1.96 | 92.49 | 904.12 |
| 2/14/2021 8:00 | 1.93 | 1.91 | 93.76 | 910.09 |
| 2/14/2021 9:00 | 2.02 | 1.99 | 96.65 | 907.25 |
| 2/14/2021 10:00 | 2.27 | 2.08 | 98.8 | 908.03 |
| 2/14/2021 11:00 | 2.36 | 2.12 | 99.63 | 890.14 |
| 2/14/2021 12:00 | 2.36 | 2.18 | 99.87 | 888.63 |
| 2/14/2021 13:00 | 2.22 | 2.18 | 99.28 | 890.62 |
| 2/14/2021 14:00 | 2.12 | 2.2 | 99.23 | 884.02 |
| 2/14/2021 15:00 | 2.06 | 2.15 | 98.58 | 875.79 |
| 2/14/2021 16:00 | 2.21 | 2.16 | 97.97 | 876 |
| 2/14/2021 17:00 | 2.23 | 2.21 | 96.34 | 877.12 |
| 2/14/2021 18:00 | 2.62 | 2.39 | 98.04 | 879.34 |
| 2/14/2021 19:00 | 2.58 | 2.28 | 97.26 | 881.17 |
| 2/14/2021 20:00 | 2.46 | 2.22 | 94.98 | 874.43 |
| 2/14/2021 21:00 | 2.27 | 2.16 | 91.7 | 870.74 |
| 2/14/2021 22:00 | 2.07 | 2.1 | 89.21 | 871.48 |
| 2/14/2021 23:00 | 1.85 | 2 | 87.98 | 879.66 |
| 2/15/2021 0:00 | 1.64 | 1.98 | 87.65 | 901.58 |
| 2/15/2021 1:00 | 1.52 | 1.96 | 87.36 | 918.12 |
| 2/15/2021 2:00 | 1.51 | 1.91 | 87.54 | 926.78 |
| 2/15/2021 3:00 | 1.47 | 1.9 | 87.71 | 931.58 |
| 2/15/2021 4:00 | 1.51 | 1.92 | 89.33 | 949.81 |
| 2/15/2021 5:00 | 1.53 | 1.96 | 93.15 | 976.14 |
| 2/15/2021 6:00 | 1.68 | 2.08 | 101.54 | 1052.65 |
| 2/15/2021 7:00 | 1.81 | 2.33 | 114.16 | 1138.2 |
| 2/15/2021 8:00 | 1.94 | 2.56 | 122.73 | 1193.69 |
| 2/15/2021 9:00 | 2 | 2.72 | 128.09 | 1211.44 |
| 2/15/2021 10:00 | 2.07 | 2.8 | 130.41 | 1217.5 |
| 2/15/2021 11:00 | 2.2 | 2.9 | 132.32 | 1252.45 |
| 2/15/2021 12:00 | 2.15 | 2.92 | 132.69 | 1267.72 |
| 2/15/2021 13:00 | 2.18 | 2.91 | 130.04 | 1252 |
| 2/15/2021 14:00 | 2.17 | 2.93 | 130.27 | 1271.53 |
| 2/15/2021 15:00 | 2.11 | 2.9 | 128.6 | 1261.95 |
| 2/15/2021 16:00 | 2.15 | 2.8 | 125.01 | 1245.08 |
| 2/15/2021 17:00 | 2.28 | 2.75 | 119.25 | 1216.66 |
| 2/15/2021 18:00 | 2.58 | 2.59 | 116.16 | 1193.24 |
| 2/15/2021 19:00 | 2.61 | 2.44 | 112.96 | 1178.12 |
| 2/15/2021 20:00 | 2.38 | 2.32 | 109.33 | 1166.02 |
| 2/15/2021 21:00 | 2.36 | 2.26 | 105.02 | 1166.49 |
| 2/15/2021 22:00 | 2.02 | 2.13 | 100.25 | 1154.8 |

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|-----------------|------|------|--------|---------|
| 2/15/2021 23:00 | 1.84 | 1.99 | 96.54 | 1147.82 |
| 2/16/2021 0:00 | 1.66 | 1.94 | 94.87 | 1135.66 |
| 2/16/2021 1:00 | 1.55 | 1.93 | 93.4 | 1127.07 |
| 2/16/2021 2:00 | 1.47 | 1.88 | 92.9 | 1133.97 |
| 2/16/2021 3:00 | 1.45 | 1.85 | 92.22 | 1145.41 |
| 2/16/2021 4:00 | 1.46 | 1.87 | 93.31 | 1151.4 |
| 2/16/2021 5:00 | 1.55 | 1.86 | 96.98 | 1166.7 |
| 2/16/2021 6:00 | 1.65 | 2.04 | 104.88 | 1262.84 |
| 2/16/2021 7:00 | 1.79 | 2.35 | 118.55 | 1347.5 |
| 2/16/2021 8:00 | 1.93 | 2.61 | 126.72 | 1354.2 |
| 2/16/2021 9:00 | 1.97 | 2.83 | 130.66 | 1369.46 |
| 2/16/2021 10:00 | 2.03 | 2.88 | 132.19 | 1350.64 |
| 2/16/2021 11:00 | 2.07 | 3.02 | 133.7 | 1374.34 |
| 2/16/2021 12:00 | 2.14 | 3.11 | 134.18 | 1372.43 |
| 2/16/2021 13:00 | 2.17 | 3.01 | 133.71 | 1345.59 |
| 2/16/2021 14:00 | 2.06 | 3.08 | 133.08 | 1360.59 |
| 2/16/2021 15:00 | 1.97 | 3.05 | 131.56 | 1347.88 |
| 2/16/2021 16:00 | 2 | 2.88 | 127.88 | 1321.09 |
| 2/16/2021 17:00 | 2.13 | 2.79 | 121.82 | 1307.79 |
| 2/16/2021 18:00 | 2.32 | 2.56 | 118.94 | 1286.56 |
| 2/16/2021 19:00 | 2.44 | 2.4 | 115.93 | 1276.88 |
| 2/16/2021 20:00 | 2.34 | 2.27 | 111.93 | 1270.32 |
| 2/16/2021 21:00 | 2.11 | 2.25 | 107.63 | 1264.73 |
| 2/16/2021 22:00 | 1.94 | 2.22 | 103.23 | 1243.94 |
| 2/16/2021 23:00 | 1.7 | 2.14 | 100.05 | 1230.96 |
| 2/17/2021 0:00 | 1.53 | 2.08 | 97.68 | 1204.98 |
| 2/17/2021 1:00 | 1.5 | 2.09 | 96.71 | 1171.32 |
| 2/17/2021 2:00 | 1.48 | 2.14 | 95.97 | 1154.88 |
| 2/17/2021 3:00 | 1.48 | 2.1 | 95.39 | 1145.48 |
| 2/17/2021 4:00 | 1.53 | 2.12 | 97.02 | 1149.13 |
| 2/17/2021 5:00 | 1.6 | 2.16 | 101.21 | 1183.85 |
| 2/17/2021 6:00 | 1.72 | 2.4 | 109.93 | 1280.97 |
| 2/17/2021 7:00 | 1.9 | 2.71 | 124.67 | 1376.25 |
| 2/17/2021 8:00 | 1.96 | 3.06 | 135.22 | 1422.94 |
| 2/17/2021 9:00 | 2.01 | 3.26 | 140.21 | 1417.8 |
| 2/17/2021 10:00 | 1.97 | 3.28 | 141.82 | 1402.46 |
| 2/17/2021 11:00 | 1.96 | 3.35 | 143.24 | 1405.25 |
| 2/17/2021 12:00 | 2.15 | 3.38 | 142.55 | 1391.22 |
| 2/17/2021 13:00 | 1.96 | 3.28 | 139.93 | 1370.31 |
| 2/17/2021 14:00 | 1.82 | 3.34 | 140.65 | 1374.68 |
| 2/17/2021 15:00 | 1.88 | 3.23 | 137.49 | 1344.55 |
| 2/17/2021 16:00 | 1.94 | 3.1 | 132.58 | 1319.98 |
| 2/17/2021 17:00 | 2.07 | 2.97 | 125.67 | 1309.07 |
| 2/17/2021 18:00 | 2.41 | 2.79 | 122.87 | 1289.31 |
| 2/17/2021 19:00 | 2.53 | 2.72 | 119.91 | 1287.09 |
| 2/17/2021 20:00 | 2.53 | 2.61 | 115.99 | 1287.34 |
| 2/17/2021 21:00 | 2.3 | 2.47 | 111.67 | 1269.61 |
| 2/17/2021 22:00 | 2.12 | 2.38 | 107 | 1249.9 |
| 2/17/2021 23:00 | 1.9 | 2.29 | 103.05 | 1251.25 |
| 2/18/2021 0:00 | 1.75 | 2.07 | 100.1 | 1217.66 |
| 2/18/2021 1:00 | 1.65 | 2.03 | 98.31 | 1185.23 |
| 2/18/2021 2:00 | 1.63 | 2.02 | 97.04 | 1164.79 |
| 2/18/2021 3:00 | 1.61 | 2 | 96.36 | 1148.86 |

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| 2/18/2021 4:00 | 1.62 | 2.02 | 97.56 | 1156.98 |
| 2/18/2021 5:00 | 1.64 | 2.03 | 101.27 | 1195.02 |
| 2/18/2021 6:00 | 1.74 | 2.2 | 110.46 | 1285.24 |
| 2/18/2021 7:00 | 1.86 | 2.45 | 125.37 | 1360.92 |
| 2/18/2021 8:00 | 1.99 | 2.83 | 135.56 | 1409.83 |
| 2/18/2021 9:00 | 1.99 | 3.1 | 141.51 | 1421.09 |
| 2/18/2021 10:00 | 1.99 | 3.07 | 143.42 | 1410.75 |
| 2/18/2021 11:00 | 1.99 | 3.17 | 144.43 | 1399.18 |
| 2/18/2021 12:00 | 1.94 | 3.2 | 143.84 | 1395.56 |
| 2/18/2021 13:00 | 1.96 | 3.12 | 141.23 | 1374.3 |
| 2/18/2021 14:00 | 1.95 | 3.19 | 142.26 | 1402.13 |
| 2/18/2021 15:00 | 1.88 | 3.19 | 139.26 | 1368.36 |
| 2/18/2021 16:00 | 2 | 3.01 | 134.45 | 1352.53 |
| 2/18/2021 17:00 | 2.15 | 2.83 | 126.99 | 1325.36 |
| 2/18/2021 18:00 | 2.36 | 2.66 | 124 | 1307.99 |
| 2/18/2021 19:00 | 2.53 | 2.48 | 120.84 | 1293.59 |
| 2/18/2021 20:00 | 2.39 | 2.39 | 116.05 | 1287.23 |
| 2/18/2021 21:00 | 2.25 | 2.25 | 111.08 | 1269.24 |
| 2/18/2021 22:00 | 2.12 | 2.16 | 105.02 | 1242.08 |
| 2/18/2021 23:00 | 1.78 | 2.07 | 101 | 1231.71 |
| 2/19/2021 0:00 | 1.71 | 2.02 | 98.43 | 1194.85 |
| 2/19/2021 1:00 | 1.56 | 2.01 | 96.59 | 1168.38 |
| 2/19/2021 2:00 | 1.55 | 1.95 | 95.6 | 1137.57 |
| 2/19/2021 3:00 | 1.53 | 1.93 | 94.75 | 1132.05 |
| 2/19/2021 4:00 | 1.52 | 1.94 | 95.81 | 1118.61 |
| 2/19/2021 5:00 | 1.57 | 1.98 | 99.43 | 1165.76 |
| 2/19/2021 6:00 | 1.72 | 2.2 | 107.84 | 1232.07 |
| 2/19/2021 7:00 | 1.83 | 2.44 | 120.96 | 1310.86 |
| 2/19/2021 8:00 | 1.99 | 2.67 | 129.74 | 1340.62 |
| 2/19/2021 9:00 | 1.98 | 2.93 | 135.37 | 1356.59 |
| 2/19/2021 10:00 | 2.02 | 3.04 | 137.16 | 1351.01 |
| 2/19/2021 11:00 | 1.9 | 3.15 | 138.84 | 1344.91 |
| 2/19/2021 12:00 | 2.09 | 3.21 | 137.43 | 1339 |
| 2/19/2021 13:00 | 2.1 | 2.96 | 134.78 | 1297.04 |
| 2/19/2021 14:00 | 2.04 | 2.93 | 134.26 | 1303.38 |
| 2/19/2021 15:00 | 2.05 | 2.92 | 130.83 | 1280.22 |
| 2/19/2021 16:00 | 1.98 | 2.8 | 125.6 | 1242.01 |
| 2/19/2021 17:00 | 2.13 | 2.71 | 119.6 | 1223.53 |
| 2/19/2021 18:00 | 2.45 | 2.62 | 117.65 | 1217.5 |
| 2/19/2021 19:00 | 2.44 | 2.4 | 114.47 | 1193.58 |
| 2/19/2021 20:00 | 2.33 | 2.34 | 110.69 | 1188.72 |
| 2/19/2021 21:00 | 2.22 | 2.24 | 106.68 | 1178.86 |
| 2/19/2021 22:00 | 2.05 | 2.15 | 101.71 | 1149.14 |
| 2/19/2021 23:00 | 1.81 | 2.04 | 97.12 | 1121.66 |
| 2/20/2021 0:00 | 1.72 | 1.94 | 93.4 | 1065.2 |
| 2/20/2021 1:00 | 1.59 | 1.95 | 90.95 | 1027.14 |
| 2/20/2021 2:00 | 1.48 | 1.88 | 90.27 | 1010.45 |
| 2/20/2021 3:00 | 1.52 | 1.87 | 89.93 | 999.78 |
| 2/20/2021 4:00 | 1.44 | 1.87 | 90.09 | 996.32 |
| 2/20/2021 5:00 | 1.54 | 1.88 | 91.59 | 1017 |
| 2/20/2021 6:00 | 1.59 | 1.92 | 95.36 | 1036.5 |
| 2/20/2021 7:00 | 1.76 | 1.98 | 101.92 | 1054.41 |
| 2/20/2021 8:00 | 1.86 | 2.02 | 103.95 | 1050.64 |

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|-----------------|------|------|--------|---------|
| 2/20/2021 9:00 | 2 | 2.2 | 106.1 | 1044.51 |
| 2/20/2021 10:00 | 2.05 | 2.33 | 106.67 | 1045.41 |
| 2/20/2021 11:00 | 2.12 | 2.34 | 107.22 | 1038.08 |
| 2/20/2021 12:00 | 2.02 | 2.39 | 105.89 | 1021.03 |
| 2/20/2021 13:00 | 1.99 | 2.36 | 103.94 | 1009.16 |
| 2/20/2021 14:00 | 2.03 | 2.33 | 103.46 | 1014.78 |
| 2/20/2021 15:00 | 1.98 | 2.27 | 102.45 | 991.16 |
| 2/20/2021 16:00 | 2.01 | 2.26 | 101.97 | 979.46 |
| 2/20/2021 17:00 | 2.2 | 2.23 | 100.53 | 974.4 |
| 2/20/2021 18:00 | 2.43 | 2.27 | 101.62 | 968.66 |
| 2/20/2021 19:00 | 2.51 | 2.35 | 101.59 | 954.26 |
| 2/20/2021 20:00 | 2.34 | 2.33 | 99.85 | 949.38 |
| 2/20/2021 21:00 | 2.21 | 2.25 | 97.03 | 950.33 |
| 2/20/2021 22:00 | 2.08 | 2.21 | 93.4 | 945.01 |
| 2/20/2021 23:00 | 1.86 | 2.15 | 90.86 | 943.21 |
| 2/21/2021 0:00 | 1.75 | 2.06 | 89.11 | 933.59 |
| 2/21/2021 1:00 | 1.68 | 2.01 | 87.86 | 925.33 |
| 2/21/2021 2:00 | 1.59 | 1.98 | 87.71 | 918.08 |
| 2/21/2021 3:00 | 1.6 | 2 | 87.49 | 910.29 |
| 2/21/2021 4:00 | 1.62 | 2 | 87.82 | 906.33 |
| 2/21/2021 5:00 | 1.66 | 2.02 | 89.04 | 911.1 |
| 2/21/2021 6:00 | 1.68 | 2.07 | 91.69 | 929.2 |
| 2/21/2021 7:00 | 1.89 | 2.02 | 94.73 | 936.26 |
| 2/21/2021 8:00 | 2.06 | 2.02 | 94.89 | 932.07 |
| 2/21/2021 9:00 | 2.16 | 2.06 | 97.01 | 905.38 |
| 2/21/2021 10:00 | 2.19 | 2.1 | 97.62 | 904.4 |
| 2/21/2021 11:00 | 2.2 | 2.08 | 98.32 | 925.53 |
| 2/21/2021 12:00 | 2.3 | 2.12 | 98.87 | 914.8 |
| 2/21/2021 13:00 | 2.18 | 2.11 | 98.49 | 911.03 |
| 2/21/2021 14:00 | 2.01 | 2.14 | 97.91 | 908.17 |
| 2/21/2021 15:00 | 2.01 | 2.11 | 97.14 | 901.04 |
| 2/21/2021 16:00 | 2 | 2.04 | 96.37 | 904.85 |
| 2/21/2021 17:00 | 2.27 | 2.06 | 95.13 | 912.05 |
| 2/21/2021 18:00 | 2.42 | 2.1 | 96.3 | 912.05 |
| 2/21/2021 19:00 | 2.5 | 2.18 | 96.27 | 921.61 |
| 2/21/2021 20:00 | 2.51 | 2.15 | 94.28 | 914.21 |
| 2/21/2021 21:00 | 2.33 | 2.05 | 91.62 | 917.25 |
| 2/21/2021 22:00 | 2.19 | 2.04 | 90.32 | 936.08 |
| 2/21/2021 23:00 | 2.05 | 2.02 | 90.14 | 955.95 |
| 2/22/2021 0:00 | 1.83 | 1.99 | 90.2 | 978.89 |
| 2/22/2021 1:00 | 1.75 | 1.99 | 90.3 | 993.14 |
| 2/22/2021 2:00 | 1.68 | 2 | 91.01 | 998.46 |
| 2/22/2021 3:00 | 1.67 | 2.01 | 91.45 | 1001.54 |
| 2/22/2021 4:00 | 1.69 | 2.06 | 93.25 | 1028.56 |
| 2/22/2021 5:00 | 1.72 | 2.04 | 97.81 | 1070.34 |
| 2/22/2021 6:00 | 1.86 | 2.23 | 107.57 | 1163.26 |
| 2/22/2021 7:00 | 1.98 | 2.5 | 121.34 | 1240.57 |
| 2/22/2021 8:00 | 2.1 | 2.8 | 129.47 | 1297.03 |
| 2/22/2021 9:00 | 2.09 | 3.04 | 135.27 | 1343.12 |
| 2/22/2021 10:00 | 2.16 | 3.12 | 137.48 | 1354.75 |
| 2/22/2021 11:00 | 2.2 | 3.25 | 138.32 | 1363.78 |
| 2/22/2021 12:00 | 2.1 | 3.2 | 137.87 | 1356.22 |
| 2/22/2021 13:00 | 2.18 | 3.07 | 135.52 | 1341.57 |

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|-----------------|------|------|--------|---------|
| 2/22/2021 14:00 | 2.07 | 3.15 | 137.01 | 1381.53 |
| 2/22/2021 15:00 | 2.12 | 3.16 | 134.21 | 1349.3 |
| 2/22/2021 16:00 | 2.05 | 3 | 129.96 | 1346.69 |
| 2/22/2021 17:00 | 2.26 | 2.82 | 123.15 | 1309.01 |
| 2/22/2021 18:00 | 2.45 | 2.63 | 119.75 | 1279.18 |
| 2/22/2021 19:00 | 2.47 | 2.38 | 116.42 | 1256.75 |
| 2/22/2021 20:00 | 2.35 | 2.3 | 112.9 | 1251.75 |
| 2/22/2021 21:00 | 2.22 | 2.21 | 108.38 | 1230.52 |
| 2/22/2021 22:00 | 2.03 | 2.1 | 103.4 | 1210.95 |
| 2/22/2021 23:00 | 1.75 | 1.99 | 100.11 | 1190.53 |
| 2/23/2021 0:00 | 1.66 | 1.92 | 97.6 | 1165.29 |
| 2/23/2021 1:00 | 1.51 | 1.93 | 95.44 | 1149.35 |
| 2/23/2021 2:00 | 1.45 | 1.85 | 94.41 | 1142.99 |
| 2/23/2021 3:00 | 1.45 | 1.86 | 93.83 | 1126.03 |
| 2/23/2021 4:00 | 1.44 | 1.84 | 95.59 | 1120.34 |
| 2/23/2021 5:00 | 1.5 | 1.9 | 99.65 | 1156.32 |
| 2/23/2021 6:00 | 1.62 | 2.04 | 107.64 | 1239.96 |
| 2/23/2021 7:00 | 1.79 | 2.36 | 120.41 | 1331.7 |
| 2/23/2021 8:00 | 1.88 | 2.65 | 128.49 | 1372.03 |
| 2/23/2021 9:00 | 1.95 | 2.84 | 133.2 | 1392.42 |
| 2/23/2021 10:00 | 1.79 | 2.9 | 134.45 | 1378.13 |
| 2/23/2021 11:00 | 1.75 | 2.88 | 135.91 | 1378.87 |
| 2/23/2021 12:00 | 1.73 | 2.92 | 134.91 | 1375.18 |
| 2/23/2021 13:00 | 1.7 | 2.87 | 132.49 | 1357.26 |
| 2/23/2021 14:00 | 1.7 | 2.95 | 134.01 | 1370.75 |
| 2/23/2021 15:00 | 1.69 | 2.94 | 132.32 | 1353.48 |
| 2/23/2021 16:00 | 1.75 | 2.81 | 127.59 | 1321.89 |
| 2/23/2021 17:00 | 1.89 | 2.71 | 120.6 | 1305.29 |
| 2/23/2021 18:00 | 2.24 | 2.52 | 118.13 | 1272.77 |
| 2/23/2021 19:00 | 2.27 | 2.4 | 115.07 | 1260.45 |
| 2/23/2021 20:00 | 2.24 | 2.28 | 111.29 | 1246.59 |
| 2/23/2021 21:00 | 1.99 | 2.14 | 107.17 | 1232.3 |
| 2/23/2021 22:00 | 1.86 | 2.04 | 101.93 | 1217.79 |
| 2/23/2021 23:00 | 1.61 | 1.89 | 98.76 | 1210.82 |
| 2/24/2021 0:00 | 1.47 | 1.85 | 95.88 | 1186.88 |
| 2/24/2021 1:00 | 1.4 | 1.81 | 93.89 | 1143.6 |
| 2/24/2021 2:00 | 1.34 | 1.8 | 92.93 | 1132.73 |
| 2/24/2021 3:00 | 1.31 | 1.78 | 92.65 | 1122.63 |
| 2/24/2021 4:00 | 1.37 | 1.81 | 93.38 | 1125.61 |
| 2/24/2021 5:00 | 1.38 | 1.86 | 97.51 | 1157.55 |
| 2/24/2021 6:00 | 1.56 | 2.02 | 106.1 | 1242.12 |
| 2/24/2021 7:00 | 1.7 | 2.33 | 119.33 | 1336.06 |
| 2/24/2021 8:00 | 1.79 | 2.64 | 127.56 | 1367.11 |
| 2/24/2021 9:00 | 1.71 | 2.82 | 131.53 | 1374.54 |
| 2/24/2021 10:00 | 1.67 | 2.92 | 132.16 | 1356.28 |
| 2/24/2021 11:00 | 1.72 | 2.99 | 133.55 | 1363.45 |
| 2/24/2021 12:00 | 1.59 | 3.01 | 133.88 | 1351.36 |
| 2/24/2021 13:00 | 1.57 | 2.94 | 131.67 | 1341.8 |
| 2/24/2021 14:00 | 1.6 | 2.87 | 132.9 | 1377.9 |
| 2/24/2021 15:00 | 1.56 | 2.93 | 131.42 | 1346.38 |
| 2/24/2021 16:00 | 1.56 | 2.72 | 126.76 | 1321.69 |
| 2/24/2021 17:00 | 1.68 | 2.6 | 119.73 | 1291.74 |
| 2/24/2021 18:00 | 1.91 | 2.49 | 117.78 | 1262.19 |

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|-----------------|------|------|--------|---------|
| 2/24/2021 19:00 | 2.04 | 2.3 | 114.31 | 1250.02 |
| 2/24/2021 20:00 | 2 | 2.24 | 110.98 | 1254.45 |
| 2/24/2021 21:00 | 1.89 | 2.09 | 106.25 | 1243.99 |
| 2/24/2021 22:00 | 1.72 | 1.93 | 100.57 | 1218.64 |
| 2/24/2021 23:00 | 1.53 | 1.83 | 97.12 | 1197.41 |
| 2/25/2021 0:00 | 1.38 | 1.73 | 94.55 | 1167.65 |
| 2/25/2021 1:00 | 1.34 | 1.73 | 92.4 | 1139.75 |
| 2/25/2021 2:00 | 1.2 | 1.7 | 91.56 | 1121.05 |
| 2/25/2021 3:00 | 1.18 | 1.72 | 91.28 | 1106.43 |
| 2/25/2021 4:00 | 1.21 | 1.74 | 92.31 | 1107.84 |
| 2/25/2021 5:00 | 1.23 | 1.76 | 96.16 | 1139.55 |
| 2/25/2021 6:00 | 1.35 | 1.95 | 104.63 | 1230.52 |
| 2/25/2021 7:00 | 1.55 | 2.2 | 118.32 | 1321.06 |
| 2/25/2021 8:00 | 1.61 | 2.53 | 126.84 | 1356.13 |
| 2/25/2021 9:00 | 1.65 | 2.71 | 130.92 | 1349.17 |
| 2/25/2021 10:00 | 1.65 | 2.82 | 132.41 | 1326.96 |
| 2/25/2021 11:00 | 1.64 | 2.97 | 134.08 | 1334.29 |
| 2/25/2021 12:00 | 1.68 | 2.91 | 134.14 | 1338.88 |
| 2/25/2021 13:00 | 1.73 | 2.89 | 131.2 | 1321.13 |
| 2/25/2021 14:00 | 1.65 | 2.93 | 132.12 | 1334.87 |
| 2/25/2021 15:00 | 1.62 | 2.92 | 129.44 | 1307.82 |
| 2/25/2021 16:00 | 1.69 | 2.73 | 125.64 | 1292.21 |
| 2/25/2021 17:00 | 1.75 | 2.59 | 119.72 | 1283.07 |
| 2/25/2021 18:00 | 2.02 | 2.42 | 116.99 | 1255.92 |
| 2/25/2021 19:00 | 2.17 | 2.35 | 115.19 | 1228.53 |
| 2/25/2021 20:00 | 2.05 | 2.27 | 111.4 | 1226.46 |
| 2/25/2021 21:00 | 1.97 | 2.15 | 106.62 | 1223.73 |
| 2/25/2021 22:00 | 1.9 | 2.04 | 102.06 | 1199 |
| 2/25/2021 23:00 | 1.67 | 1.94 | 98.26 | 1187.23 |
| 2/26/2021 0:00 | 1.59 | 1.86 | 95.94 | 1162.71 |
| 2/26/2021 1:00 | 1.47 | 1.85 | 94.23 | 1132.39 |
| 2/26/2021 2:00 | 1.46 | 1.86 | 93.15 | 1111.86 |
| 2/26/2021 3:00 | 1.44 | 1.84 | 93.03 | 1100.98 |
| 2/26/2021 4:00 | 1.44 | 1.89 | 94.2 | 1094.59 |
| 2/26/2021 5:00 | 1.52 | 1.91 | 98.08 | 1131.23 |
| 2/26/2021 6:00 | 1.67 | 2.09 | 105.99 | 1214.12 |
| 2/26/2021 7:00 | 1.84 | 2.35 | 117.8 | 1286.77 |
| 2/26/2021 8:00 | 1.88 | 2.58 | 125.89 | 1300.5 |
| 2/26/2021 9:00 | 1.86 | 2.85 | 129.34 | 1294.09 |
| 2/26/2021 10:00 | 1.77 | 2.85 | 130.04 | 1282.23 |
| 2/26/2021 11:00 | 1.74 | 2.95 | 131.8 | 1291.58 |
| 2/26/2021 12:00 | 1.81 | 2.9 | 130.38 | 1280.55 |
| 2/26/2021 13:00 | 1.72 | 2.73 | 127.18 | 1247.36 |
| 2/26/2021 14:00 | 1.76 | 2.69 | 126.28 | 1241.74 |
| 2/26/2021 15:00 | 1.71 | 2.68 | 123.54 | 1228.18 |
| 2/26/2021 16:00 | 1.72 | 2.55 | 117.71 | 1219.58 |
| 2/26/2021 17:00 | 1.8 | 2.45 | 113.68 | 1219.81 |
| 2/26/2021 18:00 | 2.07 | 2.34 | 113.5 | 1205.53 |
| 2/26/2021 19:00 | 2.21 | 2.28 | 111.62 | 1191.72 |
| 2/26/2021 20:00 | 2.18 | 2.22 | 108.96 | 1182.76 |
| 2/26/2021 21:00 | 2.1 | 2.09 | 104.72 | 1160.26 |
| 2/26/2021 22:00 | 1.98 | 2 | 99.46 | 1131.84 |
| 2/26/2021 23:00 | 1.8 | 1.9 | 95.61 | 1095.26 |

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| 2/27/2021 0:00 | 1.61 | 1.84 | 91.92 | 1051.39 |
| 2/27/2021 1:00 | 1.48 | 1.85 | 89.38 | 1017.03 |
| 2/27/2021 2:00 | 1.48 | 1.81 | 88.51 | 1001.59 |
| 2/27/2021 3:00 | 1.46 | 1.79 | 88.37 | 992.45 |
| 2/27/2021 4:00 | 1.49 | 1.83 | 88.76 | 988.46 |
| 2/27/2021 5:00 | 1.54 | 1.8 | 90.56 | 991.24 |
| 2/27/2021 6:00 | 1.6 | 1.86 | 94.57 | 1011.22 |
| 2/27/2021 7:00 | 1.71 | 1.92 | 100.45 | 1029.47 |
| 2/27/2021 8:00 | 1.88 | 1.96 | 102.24 | 1022.95 |
| 2/27/2021 9:00 | 2.09 | 2.1 | 105.28 | 1031.33 |
| 2/27/2021 10:00 | 2.18 | 2.22 | 106.23 | 1022.76 |
| 2/27/2021 11:00 | 2.17 | 2.26 | 106.75 | 1012.05 |
| 2/27/2021 12:00 | 2.18 | 2.26 | 106.61 | 1006.68 |
| 2/27/2021 13:00 | 2.16 | 2.27 | 104.42 | 998.88 |
| 2/27/2021 14:00 | 2.13 | 2.24 | 103.52 | 994.53 |
| 2/27/2021 15:00 | 2.09 | 2.21 | 101.64 | 989.97 |
| 2/27/2021 16:00 | 2.11 | 2.14 | 100.3 | 981.12 |
| 2/27/2021 17:00 | 2.08 | 2.13 | 98.74 | 969.99 |
| 2/27/2021 18:00 | 2.25 | 2.22 | 99.53 | 964.26 |
| 2/27/2021 19:00 | 2.37 | 2.24 | 98.36 | 956.68 |
| 2/27/2021 20:00 | 2.15 | 2.15 | 96.46 | 937.05 |
| 2/27/2021 21:00 | 2.1 | 2.06 | 93.77 | 927.1 |
| 2/27/2021 22:00 | 1.93 | 1.97 | 90.09 | 925.61 |
| 2/27/2021 23:00 | 1.66 | 1.9 | 87.65 | 917.53 |
| 2/28/2021 0:00 | 1.49 | 1.8 | 85.94 | 908.63 |
| 2/28/2021 1:00 | 1.44 | 1.75 | 84.4 | 898.41 |
| 2/28/2021 2:00 | 1.37 | 1.72 | 83.63 | 894.1 |
| 2/28/2021 3:00 | 1.36 | 1.74 | 83.36 | 891.28 |
| 2/28/2021 4:00 | 1.34 | 1.73 | 83.51 | 896.93 |
| 2/28/2021 5:00 | 1.39 | 1.74 | 84.67 | 897.59 |
| 2/28/2021 6:00 | 1.41 | 1.77 | 87.39 | 912.58 |
| 2/28/2021 7:00 | 1.58 | 1.78 | 90.57 | 911.77 |
| 2/28/2021 8:00 | 1.74 | 1.75 | 92.07 | 905.72 |
| 2/28/2021 9:00 | 1.87 | 1.82 | 94.36 | 894.46 |
| 2/28/2021 10:00 | 2.04 | 1.84 | 94.77 | 885.2 |
| 2/28/2021 11:00 | 2.03 | 1.85 | 94.74 | 887.13 |
| 2/28/2021 12:00 | 1.93 | 2.02 | 95.63 | 892.55 |
| 2/28/2021 13:00 | 1.88 | 2.01 | 95.38 | 884.16 |
| 2/28/2021 14:00 | 1.94 | 1.96 | 95.72 | 896.54 |
| 2/28/2021 15:00 | 1.82 | 1.96 | 96.22 | 899.85 |
| 2/28/2021 16:00 | 1.89 | 1.91 | 95.33 | 891.52 |
| 2/28/2021 17:00 | 2.03 | 1.98 | 93.08 | 894.57 |
| 2/28/2021 18:00 | 2.18 | 2.06 | 94.68 | 898.16 |
| 2/28/2021 19:00 | 2.27 | 2.08 | 94.04 | 896.18 |
| 2/28/2021 20:00 | 2.19 | 2.02 | 91.74 | 892.23 |
| 2/28/2021 21:00 | 2.04 | 1.9 | 88.83 | 889.06 |
| 2/28/2021 22:00 | 1.84 | 1.83 | 87.35 | 894.96 |
| 2/28/2021 23:00 | 1.6 | 1.76 | 86.21 | 899.1 |
| 3/1/2021 0:00 | 1.43 | 1.68 | 85.64 | 933.35 |
| 3/1/2021 1:00 | 1.29 | 1.69 | 85.14 | 953.15 |
| 3/1/2021 2:00 | 1.28 | 1.67 | 85.49 | 961.47 |
| 3/1/2021 3:00 | 1.22 | 1.66 | 85.98 | 957.37 |
| 3/1/2021 4:00 | 1.23 | 1.71 | 87.4 | 980.47 |

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| 3/1/2021 5:00 | 1.27 | 1.71 | 92.17 | 1037.91 |
| 3/1/2021 6:00 | 1.41 | 1.9 | 102.42 | 1128.76 |
| 3/1/2021 7:00 | 1.57 | 2.16 | 117.3 | 1228.44 |
| 3/1/2021 8:00 | 1.71 | 2.46 | 127.89 | 1302.58 |
| 3/1/2021 9:00 | 1.63 | 2.75 | 133.94 | 1340.55 |
| 3/1/2021 10:00 | 1.76 | 2.78 | 136.62 | 1346.43 |
| 3/1/2021 11:00 | 1.75 | 2.9 | 138.3 | 1381.99 |
| 3/1/2021 12:00 | 1.72 | 2.91 | 138.26 | 1375.72 |
| 3/1/2021 13:00 | 1.81 | 2.9 | 136 | 1342.74 |
| 3/1/2021 14:00 | 1.67 | 2.89 | 135.9 | 1358.47 |
| 3/1/2021 15:00 | 1.66 | 2.89 | 133.75 | 1346.5 |
| 3/1/2021 16:00 | 1.71 | 2.79 | 127.91 | 1306.5 |
| 3/1/2021 17:00 | 1.71 | 2.56 | 121.03 | 1275.37 |
| 3/1/2021 18:00 | 2.17 | 2.38 | 117.63 | 1253.58 |
| 3/1/2021 19:00 | 2.26 | 2.38 | 115.87 | 1229.36 |
| 3/1/2021 20:00 | 2.15 | 2.28 | 111.99 | 1226.53 |
| 3/1/2021 21:00 | 2.13 | 2.17 | 107.86 | 1202.47 |
| 3/1/2021 22:00 | 2.01 | 2.05 | 103.36 | 1196.24 |
| 3/1/2021 23:00 | 1.79 | 1.92 | 98.55 | 1175.37 |
| 3/2/2021 0:00 | 1.62 | 1.87 | 96.33 | 1129.51 |
| 3/2/2021 1:00 | 1.57 | 1.89 | 96.73 | 1107.66 |
| 3/2/2021 2:00 | 1.51 | 1.87 | 96.17 | 1089.93 |
| 3/2/2021 3:00 | 1.58 | 1.87 | 95.32 | 1047.22 |
| 3/2/2021 4:00 | 1.68 | 2.04 | 96.44 | 1049.88 |
| 3/2/2021 5:00 | 1.77 | 2.15 | 100.79 | 1105.59 |
| 3/2/2021 6:00 | 1.9 | 2.33 | 109.55 | 1202.91 |
| 3/2/2021 7:00 | 2.16 | 2.67 | 125 | 1287.74 |
| 3/2/2021 8:00 | 2.21 | 3.16 | 134.91 | 1344.7 |
| 3/2/2021 9:00 | 2.15 | 3.3 | 138.7 | 1350.92 |
| 3/2/2021 10:00 | 2.22 | 3.3 | 139.72 | 1338.38 |
| 3/2/2021 11:00 | 2.21 | 3.42 | 140.74 | 1339.03 |
| 3/2/2021 12:00 | 2.23 | 3.44 | 140.32 | 1333.97 |
| 3/2/2021 13:00 | 2.26 | 3.31 | 136.77 | 1306.06 |
| 3/2/2021 14:00 | 2.16 | 3.26 | 137.16 | 1327.12 |
| 3/2/2021 15:00 | 2.06 | 3.19 | 134.93 | 1296.83 |
| 3/2/2021 16:00 | 2.07 | 3.06 | 129.92 | 1300 |
| 3/2/2021 17:00 | 2.25 | 2.89 | 123.77 | 1298.49 |
| 3/2/2021 18:00 | 2.59 | 2.68 | 120.83 | 1282.43 |
| 3/2/2021 19:00 | 2.68 | 2.58 | 119.33 | 1266.34 |
| 3/2/2021 20:00 | 2.59 | 2.46 | 116.57 | 1261.11 |
| 3/2/2021 21:00 | 2.34 | 2.33 | 112.25 | 1259.09 |
| 3/2/2021 22:00 | 2.26 | 2.15 | 107.68 | 1234.23 |
| 3/2/2021 23:00 | 1.94 | 2.05 | 103.88 | 1219.9 |
| 3/3/2021 0:00 | 1.78 | 2.01 | 100.64 | 1208.37 |
| 3/3/2021 1:00 | 1.66 | 1.98 | 98.59 | 1178.06 |
| 3/3/2021 2:00 | 1.6 | 1.93 | 97.56 | 1161.71 |
| 3/3/2021 3:00 | 1.62 | 1.92 | 97.25 | 1148.73 |
| 3/3/2021 4:00 | 1.61 | 1.97 | 98.38 | 1142.23 |
| 3/3/2021 5:00 | 1.69 | 1.99 | 101.91 | 1170.32 |
| 3/3/2021 6:00 | 1.79 | 2.13 | 110.21 | 1258.38 |
| 3/3/2021 7:00 | 1.93 | 2.36 | 124.33 | 1340.51 |
| 3/3/2021 8:00 | 2.05 | 2.74 | 133.5 | 1373.1 |
| 3/3/2021 9:00 | 1.89 | 3.03 | 137.68 | 1373.69 |

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| 3/3/2021 10:00 | 1.82 | 3.1 | 137.87 | 1365.33 |
| 3/3/2021 11:00 | 1.91 | 3.15 | 138.42 | 1383.09 |
| 3/3/2021 12:00 | 1.85 | 3.12 | 138.26 | 1387.22 |
| 3/3/2021 13:00 | 1.85 | 2.98 | 136.18 | 1358.4 |
| 3/3/2021 14:00 | 1.75 | 3.05 | 136.26 | 1378.11 |
| 3/3/2021 15:00 | 1.74 | 2.98 | 134.08 | 1341.48 |
| 3/3/2021 16:00 | 1.71 | 2.86 | 128.79 | 1328.2 |
| 3/3/2021 17:00 | 1.89 | 2.74 | 121.73 | 1300.36 |
| 3/3/2021 18:00 | 2.19 | 2.56 | 118.63 | 1270.27 |
| 3/3/2021 19:00 | 2.34 | 2.41 | 116.03 | 1258.51 |
| 3/3/2021 20:00 | 2.29 | 2.27 | 112.11 | 1260.23 |
| 3/3/2021 21:00 | 2.06 | 2.11 | 107.6 | 1249.83 |
| 3/3/2021 22:00 | 1.84 | 1.98 | 102.7 | 1219.39 |
| 3/3/2021 23:00 | 1.67 | 1.83 | 98.99 | 1218.29 |
| 3/4/2021 0:00 | 1.51 | 1.75 | 95.91 | 1196.08 |
| 3/4/2021 1:00 | 1.41 | 1.77 | 94.53 | 1141.73 |
| 3/4/2021 2:00 | 1.36 | 1.71 | 93.71 | 1123.61 |
| 3/4/2021 3:00 | 1.35 | 1.74 | 93.04 | 1117.61 |
| 3/4/2021 4:00 | 1.34 | 1.76 | 94.11 | 1115.29 |
| 3/4/2021 5:00 | 1.44 | 1.81 | 98.46 | 1153.94 |
| 3/4/2021 6:00 | 1.58 | 1.97 | 107.23 | 1238.56 |
| 3/4/2021 7:00 | 1.72 | 2.29 | 120.81 | 1320.82 |
| 3/4/2021 8:00 | 1.84 | 2.62 | 130.65 | 1370.52 |
| 3/4/2021 9:00 | 1.81 | 2.81 | 135.99 | 1382.79 |
| 3/4/2021 10:00 | 1.74 | 2.89 | 137.5 | 1371.22 |
| 3/4/2021 11:00 | 1.7 | 3 | 138.6 | 1369.1 |
| 3/4/2021 12:00 | 1.75 | 3.02 | 138.68 | 1369.13 |
| 3/4/2021 13:00 | 1.76 | 2.97 | 136.18 | 1348.76 |
| 3/4/2021 14:00 | 1.71 | 3.04 | 136.65 | 1358.24 |
| 3/4/2021 15:00 | 1.67 | 3 | 133.42 | 1331.47 |
| 3/4/2021 16:00 | 1.71 | 2.77 | 128.15 | 1312.29 |
| 3/4/2021 17:00 | 1.82 | 2.66 | 122.14 | 1299.55 |
| 3/4/2021 18:00 | 2.23 | 2.43 | 120.17 | 1263.73 |
| 3/4/2021 19:00 | 2.45 | 2.38 | 118.26 | 1236.27 |
| 3/4/2021 20:00 | 2.35 | 2.38 | 115.16 | 1229.92 |
| 3/4/2021 21:00 | 2.2 | 2.26 | 111.16 | 1216.64 |
| 3/4/2021 22:00 | 2.01 | 2.1 | 106.01 | 1204.4 |
| 3/4/2021 23:00 | 1.9 | 2 | 102.33 | 1186.78 |
| 3/5/2021 0:00 | 1.72 | 1.95 | 99.45 | 1158.49 |
| 3/5/2021 1:00 | 1.64 | 1.95 | 97.64 | 1132.49 |
| 3/5/2021 2:00 | 1.57 | 1.94 | 97.01 | 1112.66 |
| 3/5/2021 3:00 | 1.58 | 1.95 | 96.15 | 1101.97 |
| 3/5/2021 4:00 | 1.67 | 1.99 | 97.2 | 1099.48 |
| 3/5/2021 5:00 | 1.66 | 2.03 | 100.28 | 1135.23 |
| 3/5/2021 6:00 | 1.81 | 2.18 | 109.17 | 1217.31 |
| 3/5/2021 7:00 | 2.03 | 2.44 | 122.26 | 1276.32 |
| 3/5/2021 8:00 | 2.07 | 2.81 | 131.76 | 1303.17 |
| 3/5/2021 9:00 | 2.08 | 3.08 | 137.25 | 1310.92 |
| 3/5/2021 10:00 | 2.09 | 3.08 | 137.6 | 1284.23 |
| 3/5/2021 11:00 | 2.02 | 3.12 | 138.82 | 1297.19 |
| 3/5/2021 12:00 | 2.02 | 3.11 | 136.97 | 1297.3 |
| 3/5/2021 13:00 | 1.97 | 2.95 | 133.97 | 1265.4 |
| 3/5/2021 14:00 | 1.89 | 2.93 | 132.43 | 1247.95 |

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|----------------|------|------|--------|---------|
| 3/5/2021 15:00 | 1.84 | 2.88 | 128.18 | 1210.88 |
| 3/5/2021 16:00 | 1.95 | 2.76 | 123 | 1203.37 |
| 3/5/2021 17:00 | 2.06 | 2.68 | 118.4 | 1194.77 |
| 3/5/2021 18:00 | 2.29 | 2.57 | 117.11 | 1186.93 |
| 3/5/2021 19:00 | 2.37 | 2.48 | 115.42 | 1178.35 |
| 3/5/2021 20:00 | 2.28 | 2.37 | 112.46 | 1167.53 |
| 3/5/2021 21:00 | 2.19 | 2.26 | 108.3 | 1159.16 |
| 3/5/2021 22:00 | 2.13 | 2.17 | 103.13 | 1122.4 |
| 3/5/2021 23:00 | 1.93 | 2.03 | 98.56 | 1089.13 |
| 3/6/2021 0:00 | 1.83 | 1.97 | 94.88 | 1044.72 |
| 3/6/2021 1:00 | 1.71 | 1.94 | 92.56 | 1012.51 |
| 3/6/2021 2:00 | 1.67 | 1.92 | 92.05 | 995.96 |
| 3/6/2021 3:00 | 1.64 | 1.94 | 91.9 | 989.36 |
| 3/6/2021 4:00 | 1.66 | 1.93 | 92.02 | 992.91 |
| 3/6/2021 5:00 | 1.68 | 1.94 | 93.8 | 1016.22 |
| 3/6/2021 6:00 | 1.72 | 2.03 | 98.23 | 1045.08 |
| 3/6/2021 7:00 | 1.99 | 2.07 | 103.07 | 1054.33 |
| 3/6/2021 8:00 | 2.07 | 2.13 | 104.15 | 1048.81 |
| 3/6/2021 9:00 | 2.1 | 2.34 | 105.73 | 1040.99 |
| 3/6/2021 10:00 | 2.17 | 2.43 | 106.65 | 1026.35 |
| 3/6/2021 11:00 | 2.15 | 2.42 | 107.22 | 1014.25 |
| 3/6/2021 12:00 | 2.24 | 2.44 | 105.69 | 1008.13 |
| 3/6/2021 13:00 | 2.18 | 2.41 | 103.58 | 997.24 |
| 3/6/2021 14:00 | 2.08 | 2.32 | 102.52 | 985.5 |
| 3/6/2021 15:00 | 1.96 | 2.29 | 101.43 | 966.01 |
| 3/6/2021 16:00 | 1.97 | 2.24 | 100.64 | 971.7 |
| 3/6/2021 17:00 | 2.09 | 2.27 | 99.28 | 973.21 |
| 3/6/2021 18:00 | 2.38 | 2.31 | 100.2 | 969.74 |
| 3/6/2021 19:00 | 2.39 | 2.33 | 100.97 | 964.43 |
| 3/6/2021 20:00 | 2.41 | 2.27 | 98.95 | 950.17 |
| 3/6/2021 21:00 | 2.29 | 2.16 | 96.02 | 953.3 |
| 3/6/2021 22:00 | 2.06 | 2.09 | 92.41 | 965.2 |
| 3/6/2021 23:00 | 1.86 | 2.03 | 89.74 | 950.19 |
| 3/7/2021 0:00 | 1.74 | 1.95 | 88.36 | 937.68 |
| 3/7/2021 1:00 | 1.64 | 1.91 | 87.68 | 924.74 |
| 3/7/2021 2:00 | 1.57 | 1.89 | 87.06 | 920.13 |
| 3/7/2021 3:00 | 1.6 | 1.88 | 86.74 | 914.13 |
| 3/7/2021 4:00 | 1.6 | 1.9 | 87.55 | 915.09 |
| 3/7/2021 5:00 | 1.64 | 1.92 | 89.18 | 924.77 |
| 3/7/2021 6:00 | 1.73 | 1.97 | 91.27 | 940.89 |
| 3/7/2021 7:00 | 1.85 | 1.93 | 93.33 | 940.34 |
| 3/7/2021 8:00 | 2 | 1.92 | 94.31 | 914.49 |
| 3/7/2021 9:00 | 2.12 | 1.99 | 96.97 | 893.53 |
| 3/7/2021 10:00 | 2.2 | 2.04 | 97.25 | 880.59 |
| 3/7/2021 11:00 | 2.18 | 2.02 | 98.26 | 872.97 |
| 3/7/2021 12:00 | 2.21 | 2.07 | 97.98 | 867.03 |
| 3/7/2021 13:00 | 2.12 | 2.06 | 97.57 | 864.17 |
| 3/7/2021 14:00 | 2.11 | 2.01 | 97.15 | 858.15 |
| 3/7/2021 15:00 | 1.94 | 1.98 | 96.29 | 853.15 |
| 3/7/2021 16:00 | 1.96 | 1.94 | 95.2 | 850.08 |
| 3/7/2021 17:00 | 2.17 | 1.93 | 93.58 | 859.66 |
| 3/7/2021 18:00 | 2.38 | 2.03 | 95.17 | 866.3 |
| 3/7/2021 19:00 | 2.42 | 2.2 | 95.52 | 872.7 |

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| 3/7/2021 20:00 | 2.35 | 2.12 | 93.6 | 871.11 |
| 3/7/2021 21:00 | 2.23 | 2.06 | 90.76 | 871.77 |
| 3/7/2021 22:00 | 2.04 | 1.99 | 89.28 | 877.28 |
| 3/7/2021 23:00 | 1.78 | 1.94 | 88.95 | 890.41 |
| 3/8/2021 0:00 | 1.63 | 1.89 | 88.75 | 918.47 |
| 3/8/2021 1:00 | 1.55 | 1.89 | 88.69 | 937.72 |
| 3/8/2021 2:00 | 1.5 | 1.87 | 89.87 | 959.03 |
| 3/8/2021 3:00 | 1.52 | 1.88 | 90.3 | 970.15 |
| 3/8/2021 4:00 | 1.53 | 1.96 | 92.31 | 997.99 |
| 3/8/2021 5:00 | 1.62 | 1.97 | 96.96 | 1050.43 |
| 3/8/2021 6:00 | 1.81 | 2.16 | 107.08 | 1138.21 |
| 3/8/2021 7:00 | 1.97 | 2.43 | 121.43 | 1234.49 |
| 3/8/2021 8:00 | 1.95 | 2.77 | 132.35 | 1301.21 |
| 3/8/2021 9:00 | 1.95 | 3 | 137.19 | 1310.02 |
| 3/8/2021 10:00 | 1.91 | 2.99 | 138.72 | 1312.18 |
| 3/8/2021 11:00 | 1.83 | 3.12 | 139.09 | 1334.67 |
| 3/8/2021 12:00 | 1.77 | 3.06 | 138.49 | 1329.92 |
| 3/8/2021 13:00 | 1.86 | 3.14 | 136.59 | 1315.72 |
| 3/8/2021 14:00 | 1.63 | 3.26 | 136.21 | 1330.49 |
| 3/8/2021 15:00 | 1.65 | 3.26 | 133.11 | 1309.88 |
| 3/8/2021 16:00 | 1.63 | 2.91 | 127.6 | 1294.43 |
| 3/8/2021 17:00 | 1.79 | 2.78 | 120.23 | 1291.67 |
| 3/8/2021 18:00 | 2.14 | 2.55 | 116.99 | 1275.8 |
| 3/8/2021 19:00 | 2.19 | 2.55 | 115.58 | 1258.45 |
| 3/8/2021 20:00 | 2.1 | 2.38 | 111.81 | 1252.64 |
| 3/8/2021 21:00 | 2.01 | 2.26 | 108.06 | 1241.65 |
| 3/8/2021 22:00 | 1.88 | 2.17 | 103.29 | 1222.04 |
| 3/8/2021 23:00 | 1.61 | 2.05 | 99.68 | 1216.83 |
| 3/9/2021 0:00 | 1.5 | 1.97 | 96.74 | 1198.94 |
| 3/9/2021 1:00 | 1.43 | 1.98 | 94.63 | 1169.82 |
| 3/9/2021 2:00 | 1.35 | 1.97 | 92.45 | 1139.84 |
| 3/9/2021 3:00 | 1.35 | 1.94 | 92.23 | 1134.68 |
| 3/9/2021 4:00 | 1.34 | 2.01 | 93.38 | 1126.48 |
| 3/9/2021 5:00 | 1.41 | 1.98 | 97.8 | 1173.01 |
| 3/9/2021 6:00 | 1.51 | 2.25 | 106 | 1266.36 |
| 3/9/2021 7:00 | 1.74 | 2.44 | 119.22 | 1363.22 |
| 3/9/2021 8:00 | 1.84 | 2.83 | 129.49 | 1402.76 |
| 3/9/2021 9:00 | 1.73 | 3 | 134.9 | 1396.77 |
| 3/9/2021 10:00 | 1.63 | 3.04 | 135.55 | 1373.13 |
| 3/9/2021 11:00 | 1.6 | 3.1 | 137.46 | 1383.79 |
| 3/9/2021 12:00 | 1.59 | 3.16 | 137.49 | 1395.76 |
| 3/9/2021 13:00 | 1.59 | 3.12 | 134.68 | 1380.19 |
| 3/9/2021 14:00 | 1.54 | 3.16 | 135.88 | 1408.88 |
| 3/9/2021 15:00 | 1.46 | 3.05 | 132.91 | 1383.37 |
| 3/9/2021 16:00 | 1.37 | 2.84 | 127.78 | 1358.05 |
| 3/9/2021 17:00 | 1.58 | 2.68 | 120.18 | 1325.69 |
| 3/9/2021 18:00 | 1.88 | 2.47 | 115.46 | 1300.83 |
| 3/9/2021 19:00 | 2.08 | 2.4 | 113.68 | 1284.58 |
| 3/9/2021 20:00 | 2.06 | 2.29 | 110.41 | 1281.69 |
| 3/9/2021 21:00 | 1.87 | 2.18 | 106.37 | 1262.81 |
| 3/9/2021 22:00 | 1.74 | 2.07 | 102.3 | 1238.15 |
| 3/9/2021 23:00 | 1.49 | 1.92 | 97.38 | 1227.92 |
| 3/10/2021 0:00 | 1.35 | 1.9 | 94.9 | 1198.91 |

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|-----------------|------|------|--------|---------|
| 3/10/2021 1:00 | 1.32 | 1.9 | 93.11 | 1176.7 |
| 3/10/2021 2:00 | 1.29 | 1.9 | 91.83 | 1152.02 |
| 3/10/2021 3:00 | 1.32 | 1.93 | 91.76 | 1145.96 |
| 3/10/2021 4:00 | 1.32 | 1.99 | 93.29 | 1133.35 |
| 3/10/2021 5:00 | 1.41 | 2.02 | 97.58 | 1163.5 |
| 3/10/2021 6:00 | 1.58 | 2.24 | 106.98 | 1264.64 |
| 3/10/2021 7:00 | 1.69 | 2.48 | 120.32 | 1346.1 |
| 3/10/2021 8:00 | 1.77 | 2.78 | 129.98 | 1368.59 |
| 3/10/2021 9:00 | 1.69 | 2.95 | 134.04 | 1367.47 |
| 3/10/2021 10:00 | 1.57 | 2.96 | 135.19 | 1358.72 |
| 3/10/2021 11:00 | 1.6 | 3.09 | 136.15 | 1368.4 |
| 3/10/2021 12:00 | 1.61 | 3.15 | 135.96 | 1371.6 |
| 3/10/2021 13:00 | 1.52 | 2.99 | 133.77 | 1360.21 |
| 3/10/2021 14:00 | 1.52 | 3.01 | 134.79 | 1370.18 |
| 3/10/2021 15:00 | 1.47 | 2.9 | 131.89 | 1351.52 |
| 3/10/2021 16:00 | 1.45 | 2.8 | 126.8 | 1336.6 |
| 3/10/2021 17:00 | 1.56 | 2.64 | 119.42 | 1317.2 |
| 3/10/2021 18:00 | 1.73 | 2.43 | 115.57 | 1289.74 |
| 3/10/2021 19:00 | 1.98 | 2.39 | 113.61 | 1257.4 |
| 3/10/2021 20:00 | 1.86 | 2.13 | 110.37 | 1250.67 |
| 3/10/2021 21:00 | 1.88 | 1.96 | 105.43 | 1228.33 |
| 3/10/2021 22:00 | 1.76 | 1.86 | 100.89 | 1215.51 |
| 3/10/2021 23:00 | 1.54 | 1.78 | 97.2 | 1201.02 |
| 3/11/2021 0:00 | 1.31 | 1.69 | 93.64 | 1187.67 |
| 3/11/2021 1:00 | 1.25 | 1.68 | 91.96 | 1150.18 |
| 3/11/2021 2:00 | 1.23 | 1.67 | 91.14 | 1120.74 |
| 3/11/2021 3:00 | 1.21 | 1.66 | 91.11 | 1111.32 |
| 3/11/2021 4:00 | 1.23 | 1.69 | 91.82 | 1110.5 |
| 3/11/2021 5:00 | 1.3 | 1.72 | 95.64 | 1154.06 |
| 3/11/2021 6:00 | 1.44 | 1.99 | 104.07 | 1244.71 |
| 3/11/2021 7:00 | 1.51 | 2.14 | 117.19 | 1320.28 |
| 3/11/2021 8:00 | 1.59 | 2.5 | 128.9 | 1365.61 |
| 3/11/2021 9:00 | 1.59 | 2.68 | 133.6 | 1359.47 |
| 3/11/2021 10:00 | 1.65 | 2.73 | 133.96 | 1324.24 |
| 3/11/2021 11:00 | 1.47 | 2.87 | 136.48 | 1373.7 |
| 3/11/2021 12:00 | 1.44 | 2.86 | 137.45 | 1397.66 |
| 3/11/2021 13:00 | 1.4 | 2.75 | 135.38 | 1381.64 |
| 3/11/2021 14:00 | 1.35 | 2.81 | 137.6 | 1413.7 |
| 3/11/2021 15:00 | 1.28 | 2.78 | 136.27 | 1400.4 |
| 3/11/2021 16:00 | 1.4 | 2.61 | 130.95 | 1382.72 |
| 3/11/2021 17:00 | 1.45 | 2.47 | 124.6 | 1362.37 |
| 3/11/2021 18:00 | 1.56 | 2.23 | 119.25 | 1320.6 |
| 3/11/2021 19:00 | 1.69 | 2.13 | 116.83 | 1296.08 |
| 3/11/2021 20:00 | 1.73 | 2.05 | 112.74 | 1286.45 |
| 3/11/2021 21:00 | 1.57 | 1.89 | 107.52 | 1271.13 |
| 3/11/2021 22:00 | 1.51 | 1.77 | 101.51 | 1225.73 |
| 3/11/2021 23:00 | 1.32 | 1.72 | 96.14 | 1200.54 |
| 3/12/2021 0:00 | 1.11 | 1.62 | 93.04 | 1173.27 |
| 3/12/2021 1:00 | 1.01 | 1.61 | 90.15 | 1129.82 |
| 3/12/2021 2:00 | 0.99 | 1.56 | 88.62 | 1103.71 |
| 3/12/2021 3:00 | 0.95 | 1.55 | 88.25 | 1090.05 |
| 3/12/2021 4:00 | 0.93 | 1.57 | 89.05 | 1097.81 |
| 3/12/2021 5:00 | 0.99 | 1.61 | 92.68 | 1139.18 |

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|-----------------|------|------|--------|---------|
| 3/12/2021 6:00 | 1.11 | 1.77 | 101.13 | 1200.01 |
| 3/12/2021 7:00 | 1.31 | 2.03 | 112.53 | 1273.72 |
| 3/12/2021 8:00 | 1.33 | 2.34 | 122.61 | 1312.86 |
| 3/12/2021 9:00 | 1.38 | 2.57 | 127.31 | 1307.51 |
| 3/12/2021 10:00 | 1.35 | 2.63 | 129.48 | 1284.77 |
| 3/12/2021 11:00 | 1.41 | 2.77 | 132.14 | 1311.45 |
| 3/12/2021 12:00 | 1.34 | 2.77 | 131.85 | 1311.37 |
| 3/12/2021 13:00 | 1.3 | 2.65 | 129.57 | 1268.29 |
| 3/12/2021 14:00 | 1.27 | 2.67 | 129.57 | 1282.2 |
| 3/12/2021 15:00 | 1.22 | 2.57 | 126.23 | 1245.4 |
| 3/12/2021 16:00 | 1.3 | 2.39 | 119.17 | 1229.24 |
| 3/12/2021 17:00 | 1.33 | 2.32 | 113.49 | 1214.85 |
| 3/12/2021 18:00 | 1.53 | 2.12 | 110.38 | 1191.13 |
| 3/12/2021 19:00 | 1.87 | 2.12 | 108.47 | 1168.33 |
| 3/12/2021 20:00 | 1.72 | 2.02 | 105.03 | 1148.63 |
| 3/12/2021 21:00 | 1.59 | 1.95 | 101.55 | 1126.88 |
| 3/12/2021 22:00 | 1.47 | 1.84 | 95.41 | 1095.56 |
| 3/12/2021 23:00 | 1.36 | 1.73 | 90.16 | 1049.34 |
| 3/13/2021 0:00 | 1.24 | 1.68 | 86.47 | 1006.65 |
| 3/13/2021 1:00 | 1.14 | 1.68 | 84.28 | 981.29 |
| 3/13/2021 2:00 | 1.14 | 1.65 | 84.31 | 961.02 |
| 3/13/2021 3:00 | 1.13 | 1.69 | 84.18 | 959.66 |
| 3/13/2021 4:00 | 1.18 | 1.69 | 84.29 | 953.97 |
| 3/13/2021 5:00 | 1.22 | 1.75 | 86.62 | 984.92 |
| 3/13/2021 6:00 | 1.3 | 1.81 | 91.33 | 1006.68 |
| 3/13/2021 7:00 | 1.59 | 1.8 | 95.17 | 1007.81 |
| 3/13/2021 8:00 | 1.72 | 1.97 | 97.83 | 996.7 |
| 3/13/2021 9:00 | 1.79 | 2.14 | 99.44 | 986.82 |
| 3/13/2021 10:00 | 1.83 | 2.22 | 100.89 | 965.23 |
| 3/13/2021 11:00 | 1.86 | 2.25 | 101.6 | 959.84 |
| 3/13/2021 12:00 | 1.76 | 2.27 | 101.18 | 954.02 |
| 3/13/2021 13:00 | 1.68 | 2.16 | 98.96 | 951.99 |
| 3/13/2021 14:00 | 1.64 | 2.1 | 98.55 | 947.26 |
| 3/13/2021 15:00 | 1.59 | 2.04 | 96.55 | 936.02 |
| 3/13/2021 16:00 | 1.68 | 2 | 95.64 | 930.54 |
| 3/13/2021 17:00 | 1.75 | 2.03 | 93.61 | 935.46 |
| 3/13/2021 18:00 | 2 | 2.03 | 95.15 | 929.72 |
| 3/13/2021 19:00 | 2.01 | 2.12 | 96.27 | 924.57 |
| 3/13/2021 20:00 | 1.98 | 2.08 | 94.17 | 920.23 |
| 3/13/2021 21:00 | 1.86 | 1.96 | 91.25 | 915.23 |
| 3/13/2021 22:00 | 1.69 | 1.89 | 88.2 | 905.35 |
| 3/13/2021 23:00 | 1.54 | 1.86 | 85.07 | 906.47 |
| 3/14/2021 0:00 | 1.45 | 1.78 | 83.55 | 891 |
| 3/14/2021 1:00 | 1.34 | 1.73 | 82.41 | 874.76 |
| 3/14/2021 2:00 | 1.3 | 1.7 | 82.32 | 866.87 |
| 3/14/2021 3:00 | 1.27 | 1.7 | 81.71 | 861.6 |
| 3/14/2021 4:00 | 1.27 | 1.73 | 82.91 | 863.64 |
| 3/14/2021 5:00 | 1.29 | 1.76 | 85.25 | 882.61 |
| 3/14/2021 6:00 | 1.42 | 1.78 | 89.17 | 892.84 |
| 3/14/2021 7:00 | 1.58 | 1.74 | 91.16 | 887.07 |
| 3/14/2021 8:00 | 1.67 | 1.79 | 92.17 | 874.63 |
| 3/14/2021 9:00 | 1.7 | 1.85 | 93.16 | 858.47 |
| 3/14/2021 10:00 | 1.89 | 1.86 | 94.59 | 854.46 |

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| 3/14/2021 11:00 | 1.97 | 1.96 | 95.27 | 860.56 |
| 3/14/2021 12:00 | 1.98 | 2.01 | 94.72 | 860.15 |
| 3/14/2021 13:00 | 2.03 | 1.99 | 94.72 | 865.3 |
| 3/14/2021 14:00 | 1.97 | 2 | 94.31 | 866.77 |
| 3/14/2021 15:00 | 1.89 | 2 | 93.34 | 867.26 |
| 3/14/2021 16:00 | 1.97 | 2 | 90.81 | 853.26 |
| 3/14/2021 17:00 | 2.14 | 2.02 | 90.94 | 850.65 |
| 3/14/2021 18:00 | 2.24 | 2.1 | 91.51 | 863.24 |
| 3/14/2021 19:00 | 2.25 | 2.17 | 92.65 | 880.55 |
| 3/14/2021 20:00 | 2.21 | 2.07 | 90.13 | 876.43 |
| 3/14/2021 21:00 | 2.11 | 2 | 88.35 | 882.93 |
| 3/14/2021 22:00 | 1.98 | 2.01 | 88.25 | 892.87 |
| 3/14/2021 23:00 | 1.84 | 2 | 88.61 | 925.97 |
| 3/15/2021 0:00 | 1.67 | 1.97 | 88.75 | 952.28 |
| 3/15/2021 1:00 | 1.58 | 1.94 | 89.44 | 964.58 |
| 3/15/2021 2:00 | 1.56 | 1.97 | 89.92 | 966.23 |
| 3/15/2021 3:00 | 1.57 | 2 | 92.23 | 974.77 |
| 3/15/2021 4:00 | 1.64 | 2.06 | 96.25 | 1033.46 |
| 3/15/2021 5:00 | 1.76 | 2.21 | 106.4 | 1137.26 |
| 3/15/2021 6:00 | 1.98 | 2.56 | 122.69 | 1232.09 |
| 3/15/2021 7:00 | 2.1 | 2.95 | 133.47 | 1295.13 |
| 3/15/2021 8:00 | 2.11 | 3.24 | 140.19 | 1344.2 |
| 3/15/2021 9:00 | 2.16 | 3.32 | 141.13 | 1343.13 |
| 3/15/2021 10:00 | 2.24 | 3.46 | 142.24 | 1362.17 |
| 3/15/2021 11:00 | 2.22 | 3.46 | 142.12 | 1341.85 |
| 3/15/2021 12:00 | 2.2 | 3.26 | 139.63 | 1340.91 |
| 3/15/2021 13:00 | 2.17 | 3.3 | 139.21 | 1354.43 |
| 3/15/2021 14:00 | 2.04 | 3.27 | 135.58 | 1321.82 |
| 3/15/2021 15:00 | 1.96 | 2.99 | 130.13 | 1304.73 |
| 3/15/2021 16:00 | 2.07 | 2.76 | 122.63 | 1275.84 |
| 3/15/2021 17:00 | 2.31 | 2.49 | 116.96 | 1255.21 |
| 3/15/2021 18:00 | 2.46 | 2.36 | 115.14 | 1243.01 |
| 3/15/2021 19:00 | 2.41 | 2.37 | 115.24 | 1244.39 |
| 3/15/2021 20:00 | 2.48 | 2.27 | 111.58 | 1229.84 |
| 3/15/2021 21:00 | 2.3 | 2.22 | 108.05 | 1210.58 |
| 3/15/2021 22:00 | 2.01 | 2.14 | 103.89 | 1195.83 |
| 3/15/2021 23:00 | 1.8 | 2.07 | 101.08 | 1181.01 |
| 3/16/2021 0:00 | 1.76 | 2.06 | 98.99 | 1161.44 |
| 3/16/2021 1:00 | 1.64 | 2 | 97.61 | 1130.85 |
| 3/16/2021 2:00 | 1.61 | 1.99 | 97.27 | 1121.62 |
| 3/16/2021 3:00 | 1.65 | 2.14 | 98.22 | 1132.17 |
| 3/16/2021 4:00 | 1.73 | 2.2 | 102.16 | 1176.86 |
| 3/16/2021 5:00 | 1.83 | 2.25 | 111.24 | 1258.08 |
| 3/16/2021 6:00 | 2.03 | 2.57 | 125.72 | 1345.55 |
| 3/16/2021 7:00 | 2.06 | 2.89 | 135.16 | 1397.24 |
| 3/16/2021 8:00 | 2.04 | 3.14 | 140.29 | 1398.89 |
| 3/16/2021 9:00 | 1.93 | 3.21 | 140.91 | 1373.89 |
| 3/16/2021 10:00 | 1.93 | 3.25 | 140.99 | 1385.01 |
| 3/16/2021 11:00 | 1.94 | 3.26 | 139.61 | 1374.23 |
| 3/16/2021 12:00 | 1.92 | 3.15 | 137.06 | 1351.43 |
| 3/16/2021 13:00 | 1.77 | 3.05 | 137.5 | 1362.55 |
| 3/16/2021 14:00 | 1.67 | 2.97 | 133.27 | 1325.84 |
| 3/16/2021 15:00 | 1.69 | 2.86 | 126.43 | 1291.4 |

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|-----------------|------|------|--------|---------|
| 3/16/2021 16:00 | 1.83 | 2.62 | 118.84 | 1271.4 |
| 3/16/2021 17:00 | 2.1 | 2.32 | 113.83 | 1239.21 |
| 3/16/2021 18:00 | 2.07 | 2.17 | 111.62 | 1228.46 |
| 3/16/2021 19:00 | 2.18 | 2.23 | 111.13 | 1233.23 |
| 3/16/2021 20:00 | 2.12 | 2.16 | 107.37 | 1232.36 |
| 3/16/2021 21:00 | 1.92 | 2 | 103.37 | 1200.79 |
| 3/16/2021 22:00 | 1.68 | 1.91 | 98.94 | 1191.55 |
| 3/16/2021 23:00 | 1.48 | 1.87 | 96.81 | 1172.94 |
| 3/17/2021 0:00 | 1.4 | 1.88 | 94.86 | 1144.61 |
| 3/17/2021 1:00 | 1.36 | 1.8 | 93.44 | 1132.1 |
| 3/17/2021 2:00 | 1.36 | 1.8 | 92.85 | 1115.48 |
| 3/17/2021 3:00 | 1.42 | 1.87 | 94.58 | 1115.29 |
| 3/17/2021 4:00 | 1.43 | 1.89 | 98.93 | 1153.69 |
| 3/17/2021 5:00 | 1.58 | 2.08 | 107.75 | 1243.94 |
| 3/17/2021 6:00 | 1.73 | 2.37 | 121.63 | 1327.54 |
| 3/17/2021 7:00 | 1.85 | 2.64 | 130.87 | 1368.16 |
| 3/17/2021 8:00 | 1.87 | 2.88 | 135.66 | 1370.35 |
| 3/17/2021 9:00 | 1.72 | 2.94 | 136.5 | 1338.46 |
| 3/17/2021 10:00 | 1.69 | 2.94 | 136.47 | 1366.88 |
| 3/17/2021 11:00 | 1.69 | 2.98 | 135.49 | 1364.89 |
| 3/17/2021 12:00 | 1.68 | 2.81 | 132.77 | 1356.83 |
| 3/17/2021 13:00 | 1.52 | 2.9 | 133.57 | 1368.71 |
| 3/17/2021 14:00 | 1.44 | 2.91 | 130.9 | 1336.13 |
| 3/17/2021 15:00 | 1.41 | 2.69 | 125.66 | 1312.86 |
| 3/17/2021 16:00 | 1.5 | 2.43 | 118.2 | 1292.92 |
| 3/17/2021 17:00 | 1.64 | 2.23 | 112.28 | 1262.68 |
| 3/17/2021 18:00 | 1.69 | 2.09 | 110.08 | 1235.97 |
| 3/17/2021 19:00 | 1.79 | 2.11 | 108.83 | 1237.45 |
| 3/17/2021 20:00 | 1.74 | 2.03 | 105.04 | 1229.89 |
| 3/17/2021 21:00 | 1.6 | 1.9 | 101.18 | 1197.93 |
| 3/17/2021 22:00 | 1.45 | 1.8 | 97.32 | 1198.05 |
| 3/17/2021 23:00 | 1.32 | 1.72 | 94.09 | 1166.37 |
| 3/18/2021 0:00 | 1.23 | 1.68 | 91.79 | 1135.77 |
| 3/18/2021 1:00 | 1.15 | 1.64 | 90.63 | 1120.31 |
| 3/18/2021 2:00 | 1.19 | 1.67 | 90.04 | 1104.95 |
| 3/18/2021 3:00 | 1.2 | 1.75 | 91.62 | 1109.25 |
| 3/18/2021 4:00 | 1.23 | 1.79 | 95.44 | 1146.54 |
| 3/18/2021 5:00 | 1.38 | 1.95 | 103.66 | 1213.97 |
| 3/18/2021 6:00 | 1.51 | 2.22 | 118.79 | 1301.81 |
| 3/18/2021 7:00 | 1.57 | 2.56 | 129.39 | 1353.39 |
| 3/18/2021 8:00 | 1.62 | 2.99 | 135.53 | 1374.59 |
| 3/18/2021 9:00 | 1.69 | 2.95 | 136.77 | 1370.79 |
| 3/18/2021 10:00 | 1.62 | 3.1 | 137.81 | 1384.85 |
| 3/18/2021 11:00 | 1.7 | 2.97 | 137.28 | 1378.62 |
| 3/18/2021 12:00 | 1.68 | 2.92 | 135.21 | 1369.74 |
| 3/18/2021 13:00 | 1.62 | 2.87 | 135.44 | 1380.73 |
| 3/18/2021 14:00 | 1.65 | 2.87 | 133.05 | 1361.34 |
| 3/18/2021 15:00 | 1.72 | 2.71 | 128.05 | 1323.07 |
| 3/18/2021 16:00 | 1.79 | 2.61 | 120.49 | 1293.28 |
| 3/18/2021 17:00 | 1.96 | 2.34 | 114.88 | 1227.58 |
| 3/18/2021 18:00 | 2.04 | 2.2 | 112.14 | 1189.87 |
| 3/18/2021 19:00 | 1.99 | 2.16 | 110.68 | 1229.49 |
| 3/18/2021 20:00 | 1.79 | 2.09 | 106.32 | 1219.13 |

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|-----------------|------|------|--------|---------|
| 3/18/2021 21:00 | 1.67 | 1.94 | 102.36 | 1206.21 |
| 3/18/2021 22:00 | 1.44 | 1.85 | 98.05 | 1191.85 |
| 3/18/2021 23:00 | 1.32 | 1.79 | 94.59 | 1148.14 |
| 3/19/2021 0:00 | 1.28 | 1.75 | 93.07 | 1114.77 |
| 3/19/2021 1:00 | 1.2 | 1.75 | 92.19 | 1092.58 |
| 3/19/2021 2:00 | 1.21 | 1.75 | 91.86 | 1078.43 |
| 3/19/2021 3:00 | 1.27 | 1.83 | 92.91 | 1086.59 |
| 3/19/2021 4:00 | 1.36 | 1.88 | 97.11 | 1122.35 |
| 3/19/2021 5:00 | 1.46 | 2.02 | 105.54 | 1202.25 |
| 3/19/2021 6:00 | 1.67 | 2.39 | 119.31 | 1277.05 |
| 3/19/2021 7:00 | 1.81 | 2.71 | 129.18 | 1323.29 |
| 3/19/2021 8:00 | 1.81 | 2.91 | 133.63 | 1326.04 |
| 3/19/2021 9:00 | 1.8 | 2.98 | 133.44 | 1296.93 |
| 3/19/2021 10:00 | 1.86 | 3.08 | 133.83 | 1289.64 |
| 3/19/2021 11:00 | 1.8 | 3.09 | 133.61 | 1293.91 |
| 3/19/2021 12:00 | 1.71 | 2.88 | 130.3 | 1263.2 |
| 3/19/2021 13:00 | 1.64 | 2.86 | 129.44 | 1258.29 |
| 3/19/2021 14:00 | 1.6 | 2.77 | 125.46 | 1229.59 |
| 3/19/2021 15:00 | 1.68 | 2.62 | 119.21 | 1193.6 |
| 3/19/2021 16:00 | 1.76 | 2.48 | 112.62 | 1178 |
| 3/19/2021 17:00 | 1.84 | 2.3 | 108.93 | 1164.32 |
| 3/19/2021 18:00 | 1.99 | 2.2 | 107.47 | 1147.49 |
| 3/19/2021 19:00 | 2.08 | 2.2 | 107.23 | 1145.39 |
| 3/19/2021 20:00 | 1.93 | 2.13 | 103.98 | 1138.24 |
| 3/19/2021 21:00 | 1.87 | 2.04 | 100.42 | 1106.78 |
| 3/19/2021 22:00 | 1.83 | 1.97 | 95.72 | 1076.2 |
| 3/19/2021 23:00 | 1.58 | 1.86 | 91.89 | 1034.27 |
| 3/20/2021 0:00 | 1.45 | 1.88 | 89.66 | 1000.01 |
| 3/20/2021 1:00 | 1.4 | 1.83 | 88.81 | 987.1 |
| 3/20/2021 2:00 | 1.4 | 1.8 | 87.91 | 976.53 |
| 3/20/2021 3:00 | 1.4 | 1.81 | 87.92 | 974.24 |
| 3/20/2021 4:00 | 1.41 | 1.84 | 89.92 | 992.05 |
| 3/20/2021 5:00 | 1.45 | 1.89 | 94.86 | 1004.04 |
| 3/20/2021 6:00 | 1.6 | 1.98 | 101.04 | 1016.98 |
| 3/20/2021 7:00 | 1.8 | 2.1 | 101.85 | 1002.69 |
| 3/20/2021 8:00 | 1.87 | 2.22 | 102.35 | 994.84 |
| 3/20/2021 9:00 | 1.81 | 2.28 | 103.07 | 971.81 |
| 3/20/2021 10:00 | 1.98 | 2.26 | 103.15 | 957.27 |
| 3/20/2021 11:00 | 1.93 | 2.23 | 100.95 | 957.33 |
| 3/20/2021 12:00 | 1.8 | 2.18 | 99.38 | 956.78 |
| 3/20/2021 13:00 | 1.65 | 2.12 | 99.45 | 962.34 |
| 3/20/2021 14:00 | 1.49 | 2.01 | 97.93 | 962.33 |
| 3/20/2021 15:00 | 1.53 | 2 | 96.59 | 949.94 |
| 3/20/2021 16:00 | 1.61 | 1.97 | 93.3 | 948.8 |
| 3/20/2021 17:00 | 1.66 | 1.95 | 92.12 | 945.69 |
| 3/20/2021 18:00 | 1.63 | 1.92 | 91.58 | 928.34 |
| 3/20/2021 19:00 | 1.76 | 1.99 | 91.83 | 911.32 |
| 3/20/2021 20:00 | 1.82 | 1.97 | 89.37 | 910.52 |
| 3/20/2021 21:00 | 1.75 | 1.88 | 87.12 | 909.11 |
| 3/20/2021 22:00 | 1.53 | 1.78 | 84.42 | 896.7 |
| 3/20/2021 23:00 | 1.37 | 1.74 | 82.93 | 886.12 |
| 3/21/2021 0:00 | 1.32 | 1.74 | 82.27 | 881.3 |
| 3/21/2021 1:00 | 1.25 | 1.67 | 81.83 | 882.09 |

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|-----------------|------|------|--------|---------|
| 3/21/2021 2:00 | 1.25 | 1.66 | 81.67 | 882.86 |
| 3/21/2021 3:00 | 1.28 | 1.68 | 81.95 | 877.84 |
| 3/21/2021 4:00 | 1.26 | 1.71 | 83.17 | 890.19 |
| 3/21/2021 5:00 | 1.32 | 1.77 | 85.77 | 907.15 |
| 3/21/2021 6:00 | 1.41 | 1.82 | 89.37 | 906.82 |
| 3/21/2021 7:00 | 1.57 | 1.8 | 89.89 | 891.76 |
| 3/21/2021 8:00 | 1.69 | 1.8 | 91.11 | 882.35 |
| 3/21/2021 9:00 | 1.85 | 1.87 | 91.26 | 868.64 |
| 3/21/2021 10:00 | 1.76 | 1.84 | 92.21 | 874.3 |
| 3/21/2021 11:00 | 1.68 | 1.9 | 93.17 | 886.91 |
| 3/21/2021 12:00 | 1.6 | 1.85 | 93.61 | 899.75 |
| 3/21/2021 13:00 | 1.59 | 1.85 | 94.65 | 901.87 |
| 3/21/2021 14:00 | 1.41 | 1.81 | 94.58 | 906.08 |
| 3/21/2021 15:00 | 1.36 | 1.83 | 93.99 | 900.18 |
| 3/21/2021 16:00 | 1.43 | 1.81 | 91.45 | 900.52 |
| 3/21/2021 17:00 | 1.56 | 1.83 | 90.06 | 893.54 |
| 3/21/2021 18:00 | 1.82 | 1.78 | 89.06 | 876.43 |
| 3/21/2021 19:00 | 1.86 | 1.83 | 88.47 | 862.03 |
| 3/21/2021 20:00 | 1.77 | 1.82 | 85.48 | 863.36 |
| 3/21/2021 21:00 | 1.64 | 1.71 | 83.58 | 868.19 |
| 3/21/2021 22:00 | 1.37 | 1.69 | 82.76 | 875.07 |
| 3/21/2021 23:00 | 1.2 | 1.69 | 82.48 | 891.14 |
| 3/22/2021 0:00 | 1.13 | 1.66 | 82.99 | 909.55 |
| 3/22/2021 1:00 | 1.1 | 1.64 | 83.18 | 918.87 |
| 3/22/2021 2:00 | 1.12 | 1.61 | 83.34 | 915.18 |
| 3/22/2021 3:00 | 1.14 | 1.74 | 85.61 | 940.37 |
| 3/22/2021 4:00 | 1.23 | 1.74 | 90.85 | 1005.56 |
| 3/22/2021 5:00 | 1.34 | 1.93 | 100.62 | 1101.63 |
| 3/22/2021 6:00 | 1.58 | 2.25 | 115.48 | 1214.61 |
| 3/22/2021 7:00 | 1.71 | 2.57 | 125.34 | 1268.51 |
| 3/22/2021 8:00 | 1.63 | 2.76 | 131.17 | 1278.41 |
| 3/22/2021 9:00 | 1.56 | 2.79 | 132.06 | 1300.1 |
| 3/22/2021 10:00 | 1.46 | 2.86 | 133.51 | 1335.98 |
| 3/22/2021 11:00 | 1.45 | 2.85 | 134.7 | 1361.09 |
| 3/22/2021 12:00 | 1.34 | 2.79 | 133.45 | 1365.04 |
| 3/22/2021 13:00 | 1.24 | 2.84 | 135.74 | 1390.24 |
| 3/22/2021 14:00 | 1.22 | 2.76 | 133.59 | 1371.91 |
| 3/22/2021 15:00 | 1.23 | 2.66 | 127.99 | 1346.53 |
| 3/22/2021 16:00 | 1.39 | 2.45 | 119.8 | 1321.73 |
| 3/22/2021 17:00 | 1.59 | 2.16 | 114.22 | 1300.91 |
| 3/22/2021 18:00 | 1.79 | 2.04 | 109.47 | 1268.84 |
| 3/22/2021 19:00 | 1.85 | 2.03 | 107.84 | 1248.58 |
| 3/22/2021 20:00 | 1.78 | 1.94 | 104.1 | 1226.54 |
| 3/22/2021 21:00 | 1.59 | 1.82 | 99.4 | 1197.07 |
| 3/22/2021 22:00 | 1.38 | 1.73 | 95.8 | 1177.22 |
| 3/22/2021 23:00 | 1.18 | 1.67 | 92.17 | 1141.78 |
| 3/23/2021 0:00 | 1.11 | 1.64 | 90.69 | 1111.02 |
| 3/23/2021 1:00 | 1.12 | 1.62 | 89.27 | 1093.59 |
| 3/23/2021 2:00 | 1.08 | 1.65 | 89.48 | 1079.75 |
| 3/23/2021 3:00 | 1.17 | 1.69 | 90.36 | 1087.55 |
| 3/23/2021 4:00 | 1.24 | 1.7 | 94.69 | 1137.35 |
| 3/23/2021 5:00 | 1.3 | 1.92 | 103.25 | 1230.46 |
| 3/23/2021 6:00 | 1.52 | 2.2 | 117.71 | 1315.14 |

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| 3/23/2021 7:00 | 1.7 | 2.54 | 127.67 | 1369.93 |
| 3/23/2021 8:00 | 1.59 | 2.7 | 132.58 | 1383.66 |
| 3/23/2021 9:00 | 1.61 | 2.68 | 133.07 | 1370.99 |
| 3/23/2021 10:00 | 1.52 | 2.83 | 133.95 | 1394.96 |
| 3/23/2021 11:00 | 1.51 | 2.89 | 135.18 | 1411.66 |
| 3/23/2021 12:00 | 1.37 | 2.82 | 134.84 | 1409.15 |
| 3/23/2021 13:00 | 1.25 | 2.9 | 136.45 | 1429.71 |
| 3/23/2021 14:00 | 1.17 | 2.79 | 134.52 | 1406.92 |
| 3/23/2021 15:00 | 1.11 | 2.71 | 129.28 | 1365.39 |
| 3/23/2021 16:00 | 1.24 | 2.57 | 121.57 | 1354.81 |
| 3/23/2021 17:00 | 1.42 | 2.26 | 115.6 | 1333 |
| 3/23/2021 18:00 | 1.54 | 2 | 111.17 | 1296.57 |
| 3/23/2021 19:00 | 1.57 | 1.96 | 108.41 | 1284.75 |
| 3/23/2021 20:00 | 1.62 | 1.92 | 103.48 | 1263.33 |
| 3/23/2021 21:00 | 1.49 | 1.77 | 99.66 | 1230.68 |
| 3/23/2021 22:00 | 1.28 | 1.68 | 94.48 | 1205.27 |
| 3/23/2021 23:00 | 1.11 | 1.59 | 91.27 | 1179.55 |
| 3/24/2021 0:00 | 1.06 | 1.56 | 88.97 | 1148.86 |
| 3/24/2021 1:00 | 1 | 1.53 | 88.06 | 1122.46 |
| 3/24/2021 2:00 | 1 | 1.51 | 87.64 | 1117.76 |
| 3/24/2021 3:00 | 1.02 | 1.54 | 88.93 | 1120.03 |
| 3/24/2021 4:00 | 1.1 | 1.58 | 93.2 | 1150.43 |
| 3/24/2021 5:00 | 1.23 | 1.77 | 102.51 | 1242.83 |
| 3/24/2021 6:00 | 1.35 | 2.05 | 116.66 | 1326.31 |
| 3/24/2021 7:00 | 1.49 | 2.43 | 126.42 | 1357.39 |
| 3/24/2021 8:00 | 1.51 | 2.55 | 131.41 | 1372.39 |
| 3/24/2021 9:00 | 1.55 | 2.6 | 132.36 | 1356.3 |
| 3/24/2021 10:00 | 1.5 | 2.75 | 134.03 | 1384.79 |
| 3/24/2021 11:00 | 1.52 | 2.8 | 135 | 1400.34 |
| 3/24/2021 12:00 | 1.48 | 2.71 | 133.5 | 1384.07 |
| 3/24/2021 13:00 | 1.42 | 2.76 | 133.89 | 1392.48 |
| 3/24/2021 14:00 | 1.3 | 2.67 | 132.07 | 1392.18 |
| 3/24/2021 15:00 | 1.3 | 2.61 | 126.59 | 1349.22 |
| 3/24/2021 16:00 | 1.49 | 2.49 | 118.32 | 1328.39 |
| 3/24/2021 17:00 | 1.69 | 2.15 | 112.65 | 1299.66 |
| 3/24/2021 18:00 | 1.78 | 1.99 | 109.62 | 1260.79 |
| 3/24/2021 19:00 | 1.78 | 2.04 | 108.06 | 1263.18 |
| 3/24/2021 20:00 | 1.68 | 1.94 | 104.07 | 1248.49 |
| 3/24/2021 21:00 | 1.5 | 1.81 | 98.75 | 1213.06 |
| 3/24/2021 22:00 | 1.32 | 1.69 | 95.08 | 1212.41 |
| 3/24/2021 23:00 | 1.13 | 1.62 | 92.18 | 1185.26 |
| 3/25/2021 0:00 | 1.02 | 1.58 | 90.21 | 1156.7 |
| 3/25/2021 1:00 | 0.94 | 1.55 | 88.62 | 1141.64 |
| 3/25/2021 2:00 | 0.95 | 1.53 | 87.38 | 1128.74 |
| 3/25/2021 3:00 | 0.94 | 1.55 | 88.17 | 1125.52 |
| 3/25/2021 4:00 | 0.97 | 1.56 | 92.42 | 1161.96 |
| 3/25/2021 5:00 | 1.1 | 1.74 | 100.93 | 1236.38 |
| 3/25/2021 6:00 | 1.32 | 2.03 | 114.49 | 1329.92 |
| 3/25/2021 7:00 | 1.4 | 2.38 | 125.53 | 1378.38 |
| 3/25/2021 8:00 | 1.42 | 2.61 | 132.07 | 1396.71 |
| 3/25/2021 9:00 | 1.43 | 2.66 | 133.8 | 1380.97 |
| 3/25/2021 10:00 | 1.42 | 2.81 | 135.16 | 1390.68 |
| 3/25/2021 11:00 | 1.41 | 2.79 | 135.79 | 1394.44 |

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| 3/25/2021 12:00 | 1.43 | 2.74 | 134.16 | 1383.82 |
| 3/25/2021 13:00 | 1.33 | 2.89 | 135.27 | 1405.43 |
| 3/25/2021 14:00 | 1.32 | 2.77 | 133.73 | 1378.11 |
| 3/25/2021 15:00 | 1.3 | 2.62 | 130.23 | 1384.3 |
| 3/25/2021 16:00 | 1.31 | 2.45 | 123.36 | 1375.68 |
| 3/25/2021 17:00 | 1.36 | 2.22 | 116.81 | 1343.25 |
| 3/25/2021 18:00 | 1.5 | 2.05 | 113.86 | 1308.38 |
| 3/25/2021 19:00 | 1.6 | 2.04 | 111.65 | 1294.19 |
| 3/25/2021 20:00 | 1.52 | 1.97 | 106.53 | 1278.93 |
| 3/25/2021 21:00 | 1.32 | 1.84 | 101.43 | 1237.81 |
| 3/25/2021 22:00 | 1.17 | 1.74 | 96.34 | 1222.6 |
| 3/25/2021 23:00 | 1.01 | 1.68 | 92.89 | 1192.23 |
| 3/26/2021 0:00 | 0.95 | 1.62 | 90.06 | 1160.03 |
| 3/26/2021 1:00 | 0.93 | 1.56 | 88.09 | 1135.48 |
| 3/26/2021 2:00 | 0.91 | 1.52 | 86.95 | 1130.35 |
| 3/26/2021 3:00 | 0.9 | 1.54 | 87.9 | 1127.46 |
| 3/26/2021 4:00 | 0.93 | 1.63 | 91.59 | 1161.6 |
| 3/26/2021 5:00 | 1.03 | 1.7 | 100.42 | 1232.32 |
| 3/26/2021 6:00 | 1.18 | 1.99 | 113.64 | 1319.63 |
| 3/26/2021 7:00 | 1.3 | 2.38 | 123.3 | 1368.19 |
| 3/26/2021 8:00 | 1.31 | 2.57 | 129.63 | 1390.21 |
| 3/26/2021 9:00 | 1.36 | 2.63 | 131.02 | 1389.46 |
| 3/26/2021 10:00 | 1.34 | 2.75 | 133.47 | 1406.57 |
| 3/26/2021 11:00 | 1.36 | 2.78 | 133.31 | 1417.07 |
| 3/26/2021 12:00 | 1.44 | 2.66 | 132.04 | 1409.53 |
| 3/26/2021 13:00 | 1.34 | 2.72 | 132.34 | 1404.07 |
| 3/26/2021 14:00 | 1.31 | 2.71 | 130.76 | 1367.54 |
| 3/26/2021 15:00 | 1.29 | 2.53 | 126.38 | 1335.99 |
| 3/26/2021 16:00 | 1.25 | 2.45 | 121.98 | 1327.56 |
| 3/26/2021 17:00 | 1.39 | 2.26 | 117.79 | 1299.06 |
| 3/26/2021 18:00 | 1.48 | 2.07 | 112.81 | 1254.01 |
| 3/26/2021 19:00 | 1.46 | 2.01 | 109.06 | 1232.09 |
| 3/26/2021 20:00 | 1.53 | 1.95 | 102.78 | 1186.26 |
| 3/26/2021 21:00 | 1.44 | 1.8 | 96.47 | 1140.49 |
| 3/26/2021 22:00 | 1.26 | 1.75 | 90.48 | 1111.97 |
| 3/26/2021 23:00 | 1.13 | 1.64 | 87.46 | 1048.17 |
| 3/27/2021 0:00 | 1.03 | 1.6 | 84.78 | 1009.57 |
| 3/27/2021 1:00 | 0.99 | 1.55 | 83.15 | 986.08 |
| 3/27/2021 2:00 | 0.92 | 1.53 | 81.71 | 972.21 |
| 3/27/2021 3:00 | 0.94 | 1.54 | 81.79 | 969.79 |
| 3/27/2021 4:00 | 0.98 | 1.55 | 83.65 | 979.41 |
| 3/27/2021 5:00 | 1.02 | 1.59 | 87.75 | 1009.4 |
| 3/27/2021 6:00 | 1.16 | 1.67 | 93.27 | 1024.91 |
| 3/27/2021 7:00 | 1.39 | 1.75 | 94.59 | 1011.15 |
| 3/27/2021 8:00 | 1.53 | 1.88 | 96.97 | 1009.13 |
| 3/27/2021 9:00 | 1.49 | 1.97 | 97.99 | 992.52 |
| 3/27/2021 10:00 | 1.66 | 2.05 | 98.69 | 988.67 |
| 3/27/2021 11:00 | 1.56 | 2.04 | 98.43 | 979.13 |
| 3/27/2021 12:00 | 1.5 | 2.03 | 96.94 | 975.99 |
| 3/27/2021 13:00 | 1.37 | 2.03 | 97.27 | 971.06 |
| 3/27/2021 14:00 | 1.36 | 1.95 | 96.23 | 956.19 |
| 3/27/2021 15:00 | 1.36 | 1.93 | 95.59 | 946.89 |
| 3/27/2021 16:00 | 1.33 | 1.9 | 93.28 | 951.53 |

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|-----------------|------|------|--------|---------|
| 3/27/2021 17:00 | 1.46 | 1.89 | 90.69 | 936.02 |
| 3/27/2021 18:00 | 1.51 | 1.83 | 88.93 | 909.13 |
| 3/27/2021 19:00 | 1.61 | 1.88 | 89.84 | 900.18 |
| 3/27/2021 20:00 | 1.59 | 1.85 | 87.69 | 898.19 |
| 3/27/2021 21:00 | 1.46 | 1.75 | 84.55 | 897.67 |
| 3/27/2021 22:00 | 1.3 | 1.71 | 81.4 | 889.05 |
| 3/27/2021 23:00 | 1.15 | 1.62 | 79.49 | 877.37 |
| 3/28/2021 0:00 | 1.11 | 1.61 | 78.36 | 866.83 |
| 3/28/2021 1:00 | 1 | 1.54 | 78.31 | 864.06 |
| 3/28/2021 2:00 | 0.99 | 1.5 | 78.18 | 862.67 |
| 3/28/2021 3:00 | 0.96 | 1.52 | 78 | 861.9 |
| 3/28/2021 4:00 | 1 | 1.55 | 79.16 | 870.15 |
| 3/28/2021 5:00 | 1.03 | 1.57 | 81.72 | 887.52 |
| 3/28/2021 6:00 | 1.11 | 1.6 | 85.32 | 884.35 |
| 3/28/2021 7:00 | 1.34 | 1.63 | 87.64 | 882.04 |
| 3/28/2021 8:00 | 1.53 | 1.73 | 89.66 | 893.11 |
| 3/28/2021 9:00 | 1.61 | 1.83 | 90.8 | 897.95 |
| 3/28/2021 10:00 | 1.78 | 1.86 | 91.95 | 897.36 |
| 3/28/2021 11:00 | 1.86 | 1.9 | 92.9 | 899.89 |
| 3/28/2021 12:00 | 1.91 | 1.94 | 93.18 | 904.61 |
| 3/28/2021 13:00 | 1.98 | 1.92 | 93.67 | 903.82 |
| 3/28/2021 14:00 | 1.91 | 1.94 | 93.33 | 896.24 |
| 3/28/2021 15:00 | 2.03 | 1.82 | 91.77 | 883.46 |
| 3/28/2021 16:00 | 2.1 | 1.85 | 91.74 | 893.44 |
| 3/28/2021 17:00 | 2.28 | 1.85 | 91.25 | 880.33 |
| 3/28/2021 18:00 | 2.03 | 1.84 | 89.9 | 872.25 |
| 3/28/2021 19:00 | 2.02 | 1.85 | 88.84 | 869.52 |
| 3/28/2021 20:00 | 1.88 | 1.8 | 84.95 | 871.22 |
| 3/28/2021 21:00 | 1.71 | 1.76 | 83.24 | 878.9 |
| 3/28/2021 22:00 | 1.54 | 1.77 | 82.38 | 891.66 |
| 3/28/2021 23:00 | 1.22 | 1.71 | 81.91 | 910.88 |
| 3/29/2021 0:00 | 1.16 | 1.69 | 81.99 | 931.02 |
| 3/29/2021 1:00 | 1.06 | 1.61 | 82.12 | 934.59 |
| 3/29/2021 2:00 | 1.05 | 1.57 | 81.95 | 945.88 |
| 3/29/2021 3:00 | 1.07 | 1.61 | 84.42 | 968.42 |
| 3/29/2021 4:00 | 1.11 | 1.67 | 89.45 | 1018.82 |
| 3/29/2021 5:00 | 1.22 | 1.84 | 99.26 | 1111.15 |
| 3/29/2021 6:00 | 1.44 | 2.15 | 114.03 | 1212.24 |
| 3/29/2021 7:00 | 1.58 | 2.54 | 123.82 | 1268.61 |
| 3/29/2021 8:00 | 1.49 | 2.78 | 130.18 | 1306.71 |
| 3/29/2021 9:00 | 1.47 | 2.84 | 130.88 | 1309.2 |
| 3/29/2021 10:00 | 1.37 | 2.81 | 130.56 | 1323.45 |
| 3/29/2021 11:00 | 1.51 | 2.8 | 131.01 | 1310.98 |
| 3/29/2021 12:00 | 1.45 | 2.75 | 128.54 | 1314.95 |
| 3/29/2021 13:00 | 1.39 | 2.86 | 128.96 | 1348.34 |
| 3/29/2021 14:00 | 1.3 | 2.81 | 125.98 | 1317.42 |
| 3/29/2021 15:00 | 1.37 | 2.72 | 120.2 | 1295.63 |
| 3/29/2021 16:00 | 1.44 | 2.45 | 113.76 | 1273.53 |
| 3/29/2021 17:00 | 1.65 | 2.21 | 108.61 | 1245.55 |
| 3/29/2021 18:00 | 1.73 | 2.03 | 106.01 | 1230.12 |
| 3/29/2021 19:00 | 1.87 | 1.98 | 105.44 | 1231.37 |
| 3/29/2021 20:00 | 1.87 | 1.94 | 102.55 | 1221.13 |
| 3/29/2021 21:00 | 1.83 | 1.91 | 99.42 | 1199.77 |

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|-----------------|------|------|--------|---------|
| 3/29/2021 22:00 | 1.57 | 1.75 | 95.1 | 1186.25 |
| 3/29/2021 23:00 | 1.34 | 1.69 | 92 | 1156.56 |
| 3/30/2021 0:00 | 1.22 | 1.69 | 90.61 | 1137.89 |
| 3/30/2021 1:00 | 1.18 | 1.65 | 89.38 | 1127.33 |
| 3/30/2021 2:00 | 1.16 | 1.64 | 88.57 | 1114.39 |
| 3/30/2021 3:00 | 1.22 | 1.66 | 90.01 | 1125.67 |
| 3/30/2021 4:00 | 1.26 | 1.72 | 95.11 | 1158.98 |
| 3/30/2021 5:00 | 1.43 | 1.88 | 103.95 | 1246.83 |
| 3/30/2021 6:00 | 1.58 | 2.16 | 118.07 | 1329.67 |
| 3/30/2021 7:00 | 1.77 | 2.52 | 127.28 | 1370.28 |
| 3/30/2021 8:00 | 1.7 | 2.69 | 132.62 | 1372.32 |
| 3/30/2021 9:00 | 1.55 | 2.78 | 133.26 | 1368.72 |
| 3/30/2021 10:00 | 1.48 | 2.85 | 133.86 | 1364.46 |
| 3/30/2021 11:00 | 1.47 | 2.87 | 133.85 | 1368.35 |
| 3/30/2021 12:00 | 1.47 | 2.75 | 132.51 | 1362.41 |
| 3/30/2021 13:00 | 1.35 | 2.79 | 133.06 | 1384.54 |
| 3/30/2021 14:00 | 1.29 | 2.71 | 130.98 | 1359.45 |
| 3/30/2021 15:00 | 1.31 | 2.54 | 125.23 | 1340.03 |
| 3/30/2021 16:00 | 1.41 | 2.39 | 118.2 | 1308.12 |
| 3/30/2021 17:00 | 1.54 | 2.1 | 112.73 | 1289.38 |
| 3/30/2021 18:00 | 1.68 | 1.96 | 108.76 | 1258.39 |
| 3/30/2021 19:00 | 1.68 | 1.96 | 107.21 | 1257.47 |
| 3/30/2021 20:00 | 1.65 | 1.93 | 103.08 | 1251.17 |
| 3/30/2021 21:00 | 1.45 | 1.75 | 99.06 | 1215.73 |
| 3/30/2021 22:00 | 1.37 | 1.68 | 94.4 | 1197.11 |
| 3/30/2021 23:00 | 1.12 | 1.61 | 91.36 | 1172.69 |
| 3/31/2021 0:00 | 1.11 | 1.57 | 89.67 | 1129.83 |
| 3/31/2021 1:00 | 1.08 | 1.53 | 88.29 | 1106.69 |
| 3/31/2021 2:00 | 1.04 | 1.51 | 87.06 | 1095.75 |
| 3/31/2021 3:00 | 1.04 | 1.57 | 88.2 | 1088.27 |
| 3/31/2021 4:00 | 1.12 | 1.6 | 92.55 | 1137.31 |
| 3/31/2021 5:00 | 1.27 | 1.74 | 101.83 | 1222.6 |
| 3/31/2021 6:00 | 1.37 | 2.01 | 115.55 | 1316.64 |
| 3/31/2021 7:00 | 1.46 | 2.33 | 125.19 | 1353.38 |
| 3/31/2021 8:00 | 1.43 | 2.6 | 130.48 | 1379.12 |
| 3/31/2021 9:00 | 1.46 | 2.76 | 133.16 | 1379.27 |
| 3/31/2021 10:00 | 1.42 | 3.01 | 135.2 | 1408.93 |
| 3/31/2021 11:00 | 1.42 | 3.02 | 136.84 | 1419.02 |
| 3/31/2021 12:00 | 1.49 | 2.84 | 135.46 | 1413.76 |
| 3/31/2021 13:00 | 1.39 | 2.78 | 136.43 | 1432.5 |
| 3/31/2021 14:00 | 1.38 | 2.8 | 134.42 | 1405.39 |
| 3/31/2021 15:00 | 1.37 | 2.64 | 128.8 | 1392.08 |
| 3/31/2021 16:00 | 1.52 | 2.43 | 121.53 | 1359.99 |
| 3/31/2021 17:00 | 1.77 | 2.14 | 116 | 1327.16 |
| 3/31/2021 18:00 | 1.67 | 2.05 | 112.65 | 1291.61 |
| 3/31/2021 19:00 | 1.67 | 2.06 | 109.74 | 1288.92 |
| 3/31/2021 20:00 | 1.6 | 1.95 | 105.35 | 1288.86 |
| 3/31/2021 21:00 | 1.41 | 1.82 | 101.28 | 1256.45 |
| 3/31/2021 22:00 | 1.21 | 1.68 | 96.9 | 1234.14 |
| 3/31/2021 23:00 | 1.08 | 1.61 | 93.77 | 1206.09 |
| 4/1/2021 0:00 | 0.96 | 1.58 | 91.63 | 1173.82 |
| 4/1/2021 1:00 | 0.91 | 1.52 | 89.62 | 1127.54 |
| 4/1/2021 2:00 | 0.87 | 1.51 | 88.33 | 1119.27 |

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|----------------|------|------|--------|---------|
| 4/1/2021 3:00 | 0.83 | 1.53 | 89.95 | 1127.21 |
| 4/1/2021 4:00 | 0.92 | 1.55 | 93.17 | 1160.91 |
| 4/1/2021 5:00 | 1.04 | 1.73 | 101.43 | 1220.02 |
| 4/1/2021 6:00 | 1.26 | 2.08 | 114.78 | 1318.07 |
| 4/1/2021 7:00 | 1.38 | 2.41 | 126.23 | 1351.36 |
| 4/1/2021 8:00 | 1.37 | 2.67 | 132.05 | 1367.43 |
| 4/1/2021 9:00 | 1.49 | 2.75 | 133.11 | 1362.68 |
| 4/1/2021 10:00 | 1.47 | 2.89 | 134.45 | 1353.87 |
| 4/1/2021 11:00 | 1.62 | 2.91 | 134.22 | 1349.59 |
| 4/1/2021 12:00 | 1.54 | 2.89 | 131.55 | 1335.05 |
| 4/1/2021 13:00 | 1.53 | 2.91 | 131.48 | 1333.16 |
| 4/1/2021 14:00 | 1.5 | 2.81 | 128.84 | 1312.97 |
| 4/1/2021 15:00 | 1.53 | 2.7 | 123.84 | 1293.46 |
| 4/1/2021 16:00 | 1.6 | 2.48 | 117.29 | 1257.68 |
| 4/1/2021 17:00 | 1.84 | 2.26 | 112.18 | 1226.87 |
| 4/1/2021 18:00 | 1.9 | 2.13 | 109.64 | 1190.75 |
| 4/1/2021 19:00 | 1.97 | 2.16 | 108.64 | 1201.36 |
| 4/1/2021 20:00 | 1.93 | 2.09 | 104.67 | 1189.12 |
| 4/1/2021 21:00 | 1.75 | 2.01 | 100.23 | 1159.35 |
| 4/1/2021 22:00 | 1.6 | 1.88 | 95.71 | 1150.37 |
| 4/1/2021 23:00 | 1.43 | 1.85 | 92.35 | 1103.19 |
| 4/2/2021 0:00 | 1.37 | 1.83 | 89.9 | 1080.21 |
| 4/2/2021 1:00 | 1.33 | 1.79 | 89.95 | 1064.29 |
| 4/2/2021 2:00 | 1.29 | 1.77 | 89.17 | 1054.44 |
| 4/2/2021 3:00 | 1.3 | 1.79 | 89.94 | 1045.22 |
| 4/2/2021 4:00 | 1.36 | 1.83 | 93.77 | 1068.92 |
| 4/2/2021 5:00 | 1.5 | 2.02 | 101.55 | 1110.75 |
| 4/2/2021 6:00 | 1.68 | 2.28 | 113.43 | 1186.24 |
| 4/2/2021 7:00 | 1.8 | 2.59 | 120.87 | 1210.65 |
| 4/2/2021 8:00 | 1.79 | 2.88 | 125.79 | 1216.97 |
| 4/2/2021 9:00 | 1.73 | 2.97 | 126.38 | 1204.04 |
| 4/2/2021 10:00 | 1.73 | 3.02 | 126.01 | 1206.25 |
| 4/2/2021 11:00 | 1.72 | 2.98 | 125.29 | 1192.54 |
| 4/2/2021 12:00 | 1.77 | 2.8 | 122.29 | 1160.99 |
| 4/2/2021 13:00 | 1.66 | 2.84 | 121.21 | 1157.91 |
| 4/2/2021 14:00 | 1.59 | 2.77 | 118.95 | 1131.69 |
| 4/2/2021 15:00 | 1.61 | 2.62 | 113.83 | 1113.06 |
| 4/2/2021 16:00 | 1.76 | 2.48 | 108.35 | 1098.85 |
| 4/2/2021 17:00 | 1.83 | 2.31 | 105.47 | 1080.7 |
| 4/2/2021 18:00 | 1.88 | 2.16 | 103.69 | 1061.65 |
| 4/2/2021 19:00 | 1.95 | 2.22 | 103.3 | 1059.48 |
| 4/2/2021 20:00 | 1.98 | 2.2 | 100.11 | 1053.78 |
| 4/2/2021 21:00 | 1.89 | 2.07 | 96.02 | 1028.4 |
| 4/2/2021 22:00 | 1.6 | 1.96 | 91.59 | 992.07 |
| 4/2/2021 23:00 | 1.46 | 1.89 | 87.76 | 950.31 |
| 4/3/2021 0:00 | 1.41 | 1.87 | 85.7 | 925.65 |
| 4/3/2021 1:00 | 1.35 | 1.81 | 84.44 | 917.75 |
| 4/3/2021 2:00 | 1.32 | 1.76 | 84.6 | 913.18 |
| 4/3/2021 3:00 | 1.34 | 1.77 | 84.83 | 916.53 |
| 4/3/2021 4:00 | 1.35 | 1.82 | 86.84 | 913.44 |
| 4/3/2021 5:00 | 1.42 | 1.9 | 90.82 | 926.93 |
| 4/3/2021 6:00 | 1.57 | 1.91 | 95.63 | 932.3 |
| 4/3/2021 7:00 | 1.79 | 2 | 96.07 | 911.72 |

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|----------------|------|------|--------|---------|
| 4/3/2021 8:00 | 1.84 | 2.18 | 97.12 | 905.55 |
| 4/3/2021 9:00 | 1.86 | 2.23 | 97.47 | 898.91 |
| 4/3/2021 10:00 | 1.85 | 2.22 | 97.55 | 888.51 |
| 4/3/2021 11:00 | 1.82 | 2.17 | 96.45 | 881.1 |
| 4/3/2021 12:00 | 1.8 | 2.09 | 94.46 | 882.5 |
| 4/3/2021 13:00 | 1.68 | 2.01 | 94.08 | 883.37 |
| 4/3/2021 14:00 | 1.66 | 2.01 | 93.06 | 872.67 |
| 4/3/2021 15:00 | 1.65 | 1.93 | 91.1 | 867.78 |
| 4/3/2021 16:00 | 1.62 | 1.92 | 89.77 | 874.3 |
| 4/3/2021 17:00 | 1.8 | 1.91 | 88.89 | 878.12 |
| 4/3/2021 18:00 | 1.83 | 1.84 | 87.99 | 868.63 |
| 4/3/2021 19:00 | 1.81 | 1.96 | 89.19 | 868.78 |
| 4/3/2021 20:00 | 1.8 | 1.98 | 87.32 | 866.49 |
| 4/3/2021 21:00 | 1.72 | 1.9 | 85.07 | 863.25 |
| 4/3/2021 22:00 | 1.61 | 1.83 | 82.35 | 847.04 |
| 4/3/2021 23:00 | 1.48 | 1.74 | 81.36 | 843.61 |
| 4/4/2021 0:00 | 1.36 | 1.78 | 80.35 | 845.29 |
| 4/4/2021 1:00 | 1.29 | 1.7 | 79.94 | 843.21 |
| 4/4/2021 2:00 | 1.27 | 1.67 | 79.81 | 840.14 |
| 4/4/2021 3:00 | 1.26 | 1.7 | 80.41 | 839.37 |
| 4/4/2021 4:00 | 1.33 | 1.7 | 82.01 | 847.21 |
| 4/4/2021 5:00 | 1.36 | 1.77 | 83.46 | 867.99 |
| 4/4/2021 6:00 | 1.53 | 1.76 | 85.24 | 857.48 |
| 4/4/2021 7:00 | 1.72 | 1.73 | 85.41 | 836.57 |
| 4/4/2021 8:00 | 1.97 | 1.72 | 85.96 | 825.16 |
| 4/4/2021 9:00 | 1.89 | 1.73 | 85.09 | 813.8 |
| 4/4/2021 10:00 | 1.85 | 1.71 | 85.23 | 814.92 |
| 4/4/2021 11:00 | 1.85 | 1.75 | 85.46 | 814.99 |
| 4/4/2021 12:00 | 1.84 | 1.74 | 85.43 | 820.32 |
| 4/4/2021 13:00 | 1.61 | 1.71 | 85.45 | 836.08 |
| 4/4/2021 14:00 | 1.52 | 1.68 | 85.41 | 839.92 |
| 4/4/2021 15:00 | 1.5 | 1.63 | 84.55 | 836.89 |
| 4/4/2021 16:00 | 1.57 | 1.58 | 82.77 | 842.7 |
| 4/4/2021 17:00 | 1.69 | 1.61 | 82.44 | 842.61 |
| 4/4/2021 18:00 | 1.61 | 1.58 | 81.39 | 838.5 |
| 4/4/2021 19:00 | 1.68 | 1.7 | 81.38 | 837.17 |
| 4/4/2021 20:00 | 1.72 | 1.75 | 81.3 | 836.88 |
| 4/4/2021 21:00 | 1.58 | 1.69 | 80.7 | 841.39 |
| 4/4/2021 22:00 | 1.37 | 1.69 | 80.61 | 853.82 |
| 4/4/2021 23:00 | 1.18 | 1.64 | 80.17 | 884.23 |
| 4/5/2021 0:00 | 1.1 | 1.62 | 80.11 | 906.57 |
| 4/5/2021 1:00 | 1.07 | 1.57 | 80.27 | 912.82 |
| 4/5/2021 2:00 | 1 | 1.55 | 80.82 | 916.53 |
| 4/5/2021 3:00 | 1.01 | 1.61 | 82.94 | 936.88 |
| 4/5/2021 4:00 | 1.07 | 1.66 | 88.04 | 996.04 |
| 4/5/2021 5:00 | 1.23 | 1.83 | 97.76 | 1079.84 |
| 4/5/2021 6:00 | 1.32 | 2.09 | 112 | 1176.75 |
| 4/5/2021 7:00 | 1.52 | 2.42 | 122.89 | 1245.39 |
| 4/5/2021 8:00 | 1.54 | 2.65 | 129.16 | 1286.79 |
| 4/5/2021 9:00 | 1.48 | 2.75 | 131.19 | 1306.63 |
| 4/5/2021 10:00 | 1.46 | 2.83 | 132.03 | 1338.87 |
| 4/5/2021 11:00 | 1.55 | 2.88 | 132.29 | 1345.74 |
| 4/5/2021 12:00 | 1.55 | 2.79 | 129.96 | 1337.96 |

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| 4/5/2021 13:00 | 1.45 | 2.86 | 130.31 | 1362.85 |
| 4/5/2021 14:00 | 1.36 | 2.75 | 128.3 | 1355.04 |
| 4/5/2021 15:00 | 1.43 | 2.65 | 122.94 | 1334 |
| 4/5/2021 16:00 | 1.52 | 2.42 | 115.04 | 1293.29 |
| 4/5/2021 17:00 | 1.79 | 2.11 | 109.65 | 1251.88 |
| 4/5/2021 18:00 | 1.76 | 1.96 | 106.38 | 1224.78 |
| 4/5/2021 19:00 | 1.79 | 1.95 | 105.91 | 1217.97 |
| 4/5/2021 20:00 | 1.82 | 1.92 | 102.1 | 1207.89 |
| 4/5/2021 21:00 | 1.61 | 1.95 | 98.68 | 1182.29 |
| 4/5/2021 22:00 | 1.42 | 1.85 | 94.45 | 1159.2 |
| 4/5/2021 23:00 | 1.23 | 1.8 | 91.31 | 1139.59 |
| 4/6/2021 0:00 | 1.09 | 1.79 | 89.65 | 1118.06 |
| 4/6/2021 1:00 | 1.04 | 1.75 | 88.16 | 1104.67 |
| 4/6/2021 2:00 | 1.03 | 1.65 | 86.97 | 1093.51 |
| 4/6/2021 3:00 | 1.05 | 1.57 | 87.94 | 1095.4 |
| 4/6/2021 4:00 | 1.13 | 1.62 | 92.79 | 1137.22 |
| 4/6/2021 5:00 | 1.24 | 1.81 | 101.15 | 1220.31 |
| 4/6/2021 6:00 | 1.38 | 2.03 | 114.79 | 1323.47 |
| 4/6/2021 7:00 | 1.5 | 2.44 | 123.74 | 1390.76 |
| 4/6/2021 8:00 | 1.46 | 2.65 | 129.79 | 1402.49 |
| 4/6/2021 9:00 | 1.44 | 2.75 | 132.43 | 1408.9 |
| 4/6/2021 10:00 | 1.37 | 2.86 | 133.5 | 1435.34 |
| 4/6/2021 11:00 | 1.37 | 2.85 | 134.5 | 1441.14 |
| 4/6/2021 12:00 | 1.39 | 2.85 | 132.32 | 1420.18 |
| 4/6/2021 13:00 | 1.28 | 2.93 | 133.54 | 1442.33 |
| 4/6/2021 14:00 | 1.16 | 2.82 | 131.43 | 1415.57 |
| 4/6/2021 15:00 | 1.24 | 2.65 | 126.12 | 1395.73 |
| 4/6/2021 16:00 | 1.33 | 2.48 | 118.71 | 1354.97 |
| 4/6/2021 17:00 | 1.53 | 2.16 | 112.35 | 1323.68 |
| 4/6/2021 18:00 | 1.7 | 1.97 | 107.74 | 1293.22 |
| 4/6/2021 19:00 | 1.75 | 2.25 | 107.2 | 1278.63 |
| 4/6/2021 20:00 | 1.6 | 2.2 | 103.4 | 1267.53 |
| 4/6/2021 21:00 | 1.43 | 2.14 | 99.06 | 1241.57 |
| 4/6/2021 22:00 | 1.25 | 2 | 93.79 | 1215.51 |
| 4/6/2021 23:00 | 1.06 | 1.83 | 90.1 | 1181.81 |
| 4/7/2021 0:00 | 1.02 | 1.68 | 88.46 | 1152.73 |
| 4/7/2021 1:00 | 0.99 | 1.54 | 87.27 | 1130.19 |
| 4/7/2021 2:00 | 0.95 | 1.52 | 86.7 | 1117.82 |
| 4/7/2021 3:00 | 0.96 | 1.54 | 87.39 | 1113.38 |
| 4/7/2021 4:00 | 1.03 | 1.6 | 92.1 | 1134.21 |
| 4/7/2021 5:00 | 1.2 | 1.78 | 101.2 | 1217.77 |
| 4/7/2021 6:00 | 1.31 | 2.04 | 114.21 | 1308.64 |
| 4/7/2021 7:00 | 1.4 | 2.42 | 124.1 | 1380 |
| 4/7/2021 8:00 | 1.4 | 2.66 | 129.2 | 1392.62 |
| 4/7/2021 9:00 | 1.3 | 2.64 | 131.22 | 1398.55 |
| 4/7/2021 10:00 | 1.26 | 2.77 | 133.14 | 1430.13 |
| 4/7/2021 11:00 | 1.29 | 2.76 | 134.76 | 1432.95 |
| 4/7/2021 12:00 | 1.29 | 2.72 | 133.3 | 1430.91 |
| 4/7/2021 13:00 | 1.22 | 2.9 | 133.87 | 1457.63 |
| 4/7/2021 14:00 | 1.16 | 2.72 | 132.13 | 1427.81 |
| 4/7/2021 15:00 | 1.16 | 2.55 | 126.9 | 1389.08 |
| 4/7/2021 16:00 | 1.34 | 2.36 | 119.96 | 1336.58 |
| 4/7/2021 17:00 | 1.43 | 2.18 | 113.96 | 1305.75 |

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| 4/7/2021 18:00 | 1.54 | 1.96 | 109.94 | 1280.64 |
| 4/7/2021 19:00 | 1.65 | 2.25 | 107.13 | 1277.74 |
| 4/7/2021 20:00 | 1.59 | 2.22 | 103.31 | 1262.74 |
| 4/7/2021 21:00 | 1.5 | 2.15 | 99.86 | 1218.75 |
| 4/7/2021 22:00 | 1.22 | 2.05 | 94.87 | 1199.29 |
| 4/7/2021 23:00 | 1.05 | 1.97 | 91.33 | 1178.85 |
| 4/8/2021 0:00 | 0.95 | 1.77 | 89.35 | 1150.21 |
| 4/8/2021 1:00 | 0.91 | 1.64 | 87.77 | 1140.51 |
| 4/8/2021 2:00 | 0.87 | 1.52 | 86.99 | 1126.82 |
| 4/8/2021 3:00 | 0.89 | 1.51 | 88.07 | 1126.59 |
| 4/8/2021 4:00 | 0.94 | 1.57 | 92.45 | 1159.41 |
| 4/8/2021 5:00 | 1.06 | 1.69 | 100.77 | 1227.88 |
| 4/8/2021 6:00 | 1.2 | 2.04 | 113.17 | 1323.22 |
| 4/8/2021 7:00 | 1.29 | 2.39 | 123.55 | 1385.29 |
| 4/8/2021 8:00 | 1.3 | 2.58 | 130.08 | 1408.77 |
| 4/8/2021 9:00 | 1.28 | 2.62 | 132.41 | 1404.57 |
| 4/8/2021 10:00 | 1.16 | 2.78 | 135.36 | 1432.66 |
| 4/8/2021 11:00 | 1.18 | 2.86 | 137.27 | 1445.66 |
| 4/8/2021 12:00 | 1.2 | 2.82 | 135.82 | 1430.66 |
| 4/8/2021 13:00 | 1.17 | 2.89 | 138.07 | 1449.61 |
| 4/8/2021 14:00 | 1.13 | 2.75 | 135.8 | 1419.92 |
| 4/8/2021 15:00 | 1.12 | 2.65 | 130.12 | 1397.29 |
| 4/8/2021 16:00 | 1.21 | 2.45 | 122.88 | 1353.63 |
| 4/8/2021 17:00 | 1.32 | 2.11 | 116.28 | 1318.11 |
| 4/8/2021 18:00 | 1.46 | 1.95 | 110.27 | 1283.78 |
| 4/8/2021 19:00 | 1.49 | 1.92 | 107.48 | 1270.74 |
| 4/8/2021 20:00 | 1.59 | 2 | 103.75 | 1250.58 |
| 4/8/2021 21:00 | 1.43 | 2.1 | 99.64 | 1218.9 |
| 4/8/2021 22:00 | 1.18 | 1.82 | 94.49 | 1197.73 |
| 4/8/2021 23:00 | 1.08 | 1.63 | 90.11 | 1167.83 |
| 4/9/2021 0:00 | 0.96 | 1.52 | 88.1 | 1135.38 |
| 4/9/2021 1:00 | 0.89 | 1.46 | 87.21 | 1105.88 |
| 4/9/2021 2:00 | 0.86 | 1.43 | 85.71 | 1090.25 |
| 4/9/2021 3:00 | 0.87 | 1.44 | 86.44 | 1088.39 |
| 4/9/2021 4:00 | 0.93 | 1.51 | 90.43 | 1112.79 |
| 4/9/2021 5:00 | 1.14 | 1.71 | 99.15 | 1180.88 |
| 4/9/2021 6:00 | 1.3 | 2.02 | 110.92 | 1262.63 |
| 4/9/2021 7:00 | 1.37 | 2.33 | 119 | 1329.71 |
| 4/9/2021 8:00 | 1.38 | 2.56 | 124.51 | 1349.57 |
| 4/9/2021 9:00 | 1.22 | 2.6 | 127.33 | 1359.94 |
| 4/9/2021 10:00 | 1.23 | 2.76 | 130.07 | 1389.1 |
| 4/9/2021 11:00 | 1.28 | 2.74 | 131.23 | 1389.72 |
| 4/9/2021 12:00 | 1.14 | 2.63 | 130.44 | 1390.52 |
| 4/9/2021 13:00 | 1.12 | 2.66 | 130.83 | 1390.63 |
| 4/9/2021 14:00 | 1.09 | 2.62 | 128.36 | 1358.25 |
| 4/9/2021 15:00 | 1.16 | 2.51 | 123.54 | 1315.78 |
| 4/9/2021 16:00 | 1.23 | 2.41 | 118.41 | 1267.72 |
| 4/9/2021 17:00 | 1.37 | 2.25 | 113.42 | 1241.68 |
| 4/9/2021 18:00 | 1.42 | 2.04 | 108.24 | 1198.49 |
| 4/9/2021 19:00 | 1.37 | 1.99 | 104.52 | 1182.84 |
| 4/9/2021 20:00 | 1.37 | 2.07 | 99.86 | 1157.89 |
| 4/9/2021 21:00 | 1.35 | 2.19 | 95.06 | 1126.33 |
| 4/9/2021 22:00 | 1.14 | 1.92 | 89.76 | 1091.05 |

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|-----------------|------|------|--------|---------|
| 4/9/2021 23:00 | 1.03 | 1.67 | 85.77 | 1034.81 |
| 4/10/2021 0:00 | 0.95 | 1.56 | 82.74 | 991.63 |
| 4/10/2021 1:00 | 0.91 | 1.49 | 81.76 | 976.56 |
| 4/10/2021 2:00 | 0.89 | 1.47 | 80.97 | 963.95 |
| 4/10/2021 3:00 | 0.83 | 1.47 | 80.92 | 961.82 |
| 4/10/2021 4:00 | 0.86 | 1.5 | 83.03 | 970.71 |
| 4/10/2021 5:00 | 0.93 | 1.57 | 87.08 | 992.19 |
| 4/10/2021 6:00 | 1.1 | 1.69 | 90.91 | 995.17 |
| 4/10/2021 7:00 | 1.22 | 1.75 | 92.28 | 993.82 |
| 4/10/2021 8:00 | 1.35 | 1.87 | 94.38 | 1011.96 |
| 4/10/2021 9:00 | 1.42 | 1.91 | 96.15 | 1016.35 |
| 4/10/2021 10:00 | 1.42 | 1.99 | 98.85 | 1031.67 |
| 4/10/2021 11:00 | 1.42 | 2.1 | 100.39 | 1022.35 |
| 4/10/2021 12:00 | 1.34 | 2.11 | 100.63 | 1030.17 |
| 4/10/2021 13:00 | 1.35 | 2.09 | 101.98 | 1031 |
| 4/10/2021 14:00 | 1.28 | 2.04 | 102.72 | 1027.34 |
| 4/10/2021 15:00 | 1.23 | 2.04 | 102.44 | 1036.93 |
| 4/10/2021 16:00 | 1.26 | 2.03 | 100.97 | 1031.42 |
| 4/10/2021 17:00 | 1.47 | 2 | 99.18 | 1017.26 |
| 4/10/2021 18:00 | 1.48 | 2 | 96.84 | 999.69 |
| 4/10/2021 19:00 | 1.48 | 1.98 | 94.41 | 992.69 |
| 4/10/2021 20:00 | 1.48 | 1.94 | 91.38 | 972.11 |
| 4/10/2021 21:00 | 1.4 | 1.83 | 87.79 | 963.77 |
| 4/10/2021 22:00 | 1.17 | 1.73 | 84.04 | 951.3 |
| 4/10/2021 23:00 | 1.11 | 1.61 | 80.96 | 945.53 |
| 4/11/2021 0:00 | 0.95 | 1.55 | 79.64 | 932.07 |
| 4/11/2021 1:00 | 0.87 | 1.45 | 78.56 | 915.7 |
| 4/11/2021 2:00 | 0.86 | 1.41 | 78.14 | 903.46 |
| 4/11/2021 3:00 | 0.83 | 1.41 | 77.66 | 902.42 |
| 4/11/2021 4:00 | 0.82 | 1.45 | 78.34 | 897.14 |
| 4/11/2021 5:00 | 0.87 | 1.49 | 80.73 | 898.25 |
| 4/11/2021 6:00 | 0.98 | 1.49 | 82.73 | 903.09 |
| 4/11/2021 7:00 | 1.16 | 1.53 | 83.61 | 888.39 |
| 4/11/2021 8:00 | 1.34 | 1.55 | 85.27 | 880.67 |
| 4/11/2021 9:00 | 1.45 | 1.63 | 86.83 | 871.26 |
| 4/11/2021 10:00 | 1.57 | 1.67 | 88.56 | 879.25 |
| 4/11/2021 11:00 | 1.54 | 1.76 | 89.66 | 882.01 |
| 4/11/2021 12:00 | 1.63 | 1.79 | 89.34 | 898.12 |
| 4/11/2021 13:00 | 1.6 | 1.81 | 89.16 | 895.09 |
| 4/11/2021 14:00 | 1.59 | 1.75 | 88.98 | 887.36 |
| 4/11/2021 15:00 | 1.53 | 1.73 | 88.57 | 879.56 |
| 4/11/2021 16:00 | 1.59 | 1.69 | 87.8 | 887.86 |
| 4/11/2021 17:00 | 1.68 | 1.69 | 86.9 | 885.95 |
| 4/11/2021 18:00 | 1.77 | 1.74 | 85.82 | 874.17 |
| 4/11/2021 19:00 | 1.81 | 1.76 | 85.47 | 879.58 |
| 4/11/2021 20:00 | 1.66 | 1.74 | 83.49 | 883.75 |
| 4/11/2021 21:00 | 1.5 | 1.69 | 81.1 | 893.87 |
| 4/11/2021 22:00 | 1.28 | 1.59 | 80.49 | 899.5 |
| 4/11/2021 23:00 | 1.18 | 1.52 | 80.22 | 918.54 |
| 4/12/2021 0:00 | 1.03 | 1.52 | 80.3 | 939.59 |
| 4/12/2021 1:00 | 0.98 | 1.46 | 80.48 | 947.77 |
| 4/12/2021 2:00 | 0.93 | 1.46 | 79.82 | 947.61 |
| 4/12/2021 3:00 | 0.92 | 1.48 | 81.59 | 966.3 |

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|-----------------|------|------|--------|---------|
| 4/12/2021 4:00 | 0.98 | 1.51 | 86.17 | 1024.22 |
| 4/12/2021 5:00 | 1.11 | 1.72 | 96.43 | 1120.87 |
| 4/12/2021 6:00 | 1.27 | 1.95 | 110.34 | 1217.84 |
| 4/12/2021 7:00 | 1.39 | 2.29 | 121.34 | 1303.53 |
| 4/12/2021 8:00 | 1.32 | 2.57 | 127.57 | 1353.4 |
| 4/12/2021 9:00 | 1.43 | 2.61 | 130.11 | 1362.19 |
| 4/12/2021 10:00 | 1.38 | 2.78 | 131.52 | 1408.03 |
| 4/12/2021 11:00 | 1.41 | 2.8 | 131.6 | 1398.63 |
| 4/12/2021 12:00 | 1.49 | 2.69 | 129.87 | 1394.14 |
| 4/12/2021 13:00 | 1.47 | 2.76 | 130.49 | 1412.03 |
| 4/12/2021 14:00 | 1.41 | 2.62 | 127.7 | 1380.72 |
| 4/12/2021 15:00 | 1.45 | 2.52 | 121.54 | 1354.4 |
| 4/12/2021 16:00 | 1.52 | 2.29 | 113.83 | 1310.41 |
| 4/12/2021 17:00 | 1.69 | 2.1 | 108.72 | 1273.94 |
| 4/12/2021 18:00 | 1.84 | 1.91 | 105.23 | 1252.33 |
| 4/12/2021 19:00 | 1.86 | 1.9 | 103.96 | 1248.28 |
| 4/12/2021 20:00 | 1.88 | 1.89 | 100.78 | 1240.99 |
| 4/12/2021 21:00 | 1.58 | 1.77 | 96.99 | 1219.65 |
| 4/12/2021 22:00 | 1.39 | 1.66 | 92.79 | 1205.31 |
| 4/12/2021 23:00 | 1.22 | 1.61 | 89.83 | 1172.98 |
| 4/13/2021 0:00 | 1.14 | 1.59 | 88.51 | 1136.45 |
| 4/13/2021 1:00 | 1.07 | 1.52 | 87.02 | 1115.32 |
| 4/13/2021 2:00 | 1.07 | 1.5 | 86.13 | 1090.51 |
| 4/13/2021 3:00 | 1.08 | 1.51 | 87.51 | 1113.85 |
| 4/13/2021 4:00 | 1.1 | 1.55 | 91.54 | 1145.1 |
| 4/13/2021 5:00 | 1.21 | 1.68 | 100.2 | 1240.75 |
| 4/13/2021 6:00 | 1.39 | 1.94 | 112.92 | 1325.26 |
| 4/13/2021 7:00 | 1.42 | 2.36 | 123.18 | 1388.18 |
| 4/13/2021 8:00 | 1.36 | 2.6 | 129.08 | 1414.12 |
| 4/13/2021 9:00 | 1.42 | 2.81 | 131.31 | 1419.03 |
| 4/13/2021 10:00 | 1.4 | 2.87 | 133.49 | 1463.52 |
| 4/13/2021 11:00 | 1.37 | 2.85 | 134.22 | 1459.9 |
| 4/13/2021 12:00 | 1.32 | 2.69 | 132.75 | 1439.48 |
| 4/13/2021 13:00 | 1.29 | 2.78 | 133.77 | 1462.57 |
| 4/13/2021 14:00 | 1.12 | 2.71 | 132.42 | 1439.35 |
| 4/13/2021 15:00 | 1.19 | 2.63 | 127.1 | 1392.87 |
| 4/13/2021 16:00 | 1.34 | 2.42 | 120.25 | 1359.48 |
| 4/13/2021 17:00 | 1.44 | 2.13 | 114.46 | 1329.32 |
| 4/13/2021 18:00 | 1.56 | 2 | 109.41 | 1312.07 |
| 4/13/2021 19:00 | 1.68 | 1.97 | 106.9 | 1301.38 |
| 4/13/2021 20:00 | 1.51 | 1.92 | 103.28 | 1275.44 |
| 4/13/2021 21:00 | 1.47 | 1.74 | 99.49 | 1256.93 |
| 4/13/2021 22:00 | 1.18 | 1.59 | 94.52 | 1225.87 |
| 4/13/2021 23:00 | 1.04 | 1.51 | 90.82 | 1192.74 |
| 4/14/2021 0:00 | 0.93 | 1.49 | 89 | 1163.12 |
| 4/14/2021 1:00 | 0.89 | 1.45 | 87.26 | 1152.23 |
| 4/14/2021 2:00 | 0.86 | 1.42 | 87.06 | 1125.86 |
| 4/14/2021 3:00 | 0.92 | 1.44 | 87.88 | 1113.91 |
| 4/14/2021 4:00 | 0.95 | 1.49 | 91.47 | 1145.69 |
| 4/14/2021 5:00 | 1.06 | 1.67 | 99.9 | 1224.33 |
| 4/14/2021 6:00 | 1.24 | 1.89 | 112.56 | 1332.6 |
| 4/14/2021 7:00 | 1.35 | 2.33 | 122.89 | 1378 |
| 4/14/2021 8:00 | 1.3 | 2.56 | 128.36 | 1396.92 |

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| 4/14/2021 9:00 | 1.23 | 2.68 | 131.07 | 1411.23 |
| 4/14/2021 10:00 | 1.27 | 3.03 | 132.37 | 1428.53 |
| 4/14/2021 11:00 | 1.28 | 2.91 | 133.79 | 1424.95 |
| 4/14/2021 12:00 | 1.23 | 2.83 | 132.58 | 1424.05 |
| 4/14/2021 13:00 | 1.22 | 2.82 | 134.23 | 1449.06 |
| 4/14/2021 14:00 | 1.16 | 2.79 | 133.11 | 1410.06 |
| 4/14/2021 15:00 | 1.11 | 2.66 | 128.03 | 1394.78 |
| 4/14/2021 16:00 | 1.21 | 2.47 | 120.82 | 1359.06 |
| 4/14/2021 17:00 | 1.35 | 2.18 | 114.36 | 1321.52 |
| 4/14/2021 18:00 | 1.48 | 2.01 | 109.32 | 1284.9 |
| 4/14/2021 19:00 | 1.61 | 2.02 | 105.85 | 1259.45 |
| 4/14/2021 20:00 | 1.66 | 2.42 | 102.77 | 1246.04 |
| 4/14/2021 21:00 | 1.43 | 2.25 | 99.09 | 1230.71 |
| 4/14/2021 22:00 | 1.21 | 2.1 | 94.08 | 1221.75 |
| 4/14/2021 23:00 | 1.04 | 1.96 | 90.48 | 1185.45 |
| 4/15/2021 0:00 | 0.98 | 1.87 | 88.22 | 1146.52 |
| 4/15/2021 1:00 | 0.92 | 1.69 | 87.08 | 1130.15 |
| 4/15/2021 2:00 | 0.9 | 1.55 | 86.69 | 1114.41 |
| 4/15/2021 3:00 | 0.92 | 1.55 | 87.81 | 1117.69 |
| 4/15/2021 4:00 | 0.93 | 1.6 | 91.61 | 1150.97 |
| 4/15/2021 5:00 | 1.04 | 1.75 | 100.19 | 1225.32 |
| 4/15/2021 6:00 | 1.19 | 1.98 | 113.71 | 1320.48 |
| 4/15/2021 7:00 | 1.31 | 2.34 | 123.63 | 1388.98 |
| 4/15/2021 8:00 | 1.33 | 2.53 | 130.18 | 1411.6 |
| 4/15/2021 9:00 | 1.28 | 2.62 | 131.55 | 1408.26 |
| 4/15/2021 10:00 | 1.31 | 2.74 | 133.55 | 1418.92 |
| 4/15/2021 11:00 | 1.36 | 2.76 | 134.5 | 1403.17 |
| 4/15/2021 12:00 | 1.39 | 2.75 | 132.34 | 1375.05 |
| 4/15/2021 13:00 | 1.34 | 2.77 | 132.5 | 1391.38 |
| 4/15/2021 14:00 | 1.32 | 2.8 | 129.04 | 1354.16 |
| 4/15/2021 15:00 | 1.35 | 2.58 | 123.54 | 1335.37 |
| 4/15/2021 16:00 | 1.46 | 2.4 | 116.45 | 1297.08 |
| 4/15/2021 17:00 | 1.71 | 2.17 | 110.68 | 1253.87 |
| 4/15/2021 18:00 | 1.79 | 2 | 107.56 | 1224.09 |
| 4/15/2021 19:00 | 1.7 | 1.99 | 105.91 | 1225.38 |
| 4/15/2021 20:00 | 1.74 | 1.93 | 102.41 | 1198.95 |
| 4/15/2021 21:00 | 1.55 | 1.82 | 98.09 | 1183.35 |
| 4/15/2021 22:00 | 1.31 | 1.68 | 93.65 | 1163.04 |
| 4/15/2021 23:00 | 1.19 | 1.61 | 90.94 | 1141.1 |
| 4/16/2021 0:00 | 1.1 | 1.56 | 89.57 | 1114.25 |
| 4/16/2021 1:00 | 1.04 | 1.49 | 88.08 | 1085.51 |
| 4/16/2021 2:00 | 0.98 | 1.48 | 86.95 | 1079.46 |
| 4/16/2021 3:00 | 1.02 | 1.51 | 87.56 | 1073.77 |
| 4/16/2021 4:00 | 1.06 | 1.56 | 91.54 | 1101.5 |
| 4/16/2021 5:00 | 1.19 | 1.69 | 99.93 | 1170.26 |
| 4/16/2021 6:00 | 1.35 | 1.92 | 112.11 | 1252.31 |
| 4/16/2021 7:00 | 1.52 | 2.35 | 120.65 | 1298.21 |
| 4/16/2021 8:00 | 1.63 | 2.72 | 126.75 | 1328.04 |
| 4/16/2021 9:00 | 1.66 | 2.82 | 128.45 | 1338.09 |
| 4/16/2021 10:00 | 1.75 | 2.94 | 129.69 | 1332.11 |
| 4/16/2021 11:00 | 1.79 | 2.91 | 129.93 | 1314.64 |
| 4/16/2021 12:00 | 1.74 | 2.76 | 126.84 | 1280.59 |
| 4/16/2021 13:00 | 1.73 | 2.76 | 126.32 | 1271.63 |

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| 4/16/2021 14:00 | 1.76 | 2.65 | 123.26 | 1260.31 |
| 4/16/2021 15:00 | 1.72 | 2.56 | 117.21 | 1211.23 |
| 4/16/2021 16:00 | 1.73 | 2.41 | 112.09 | 1182.11 |
| 4/16/2021 17:00 | 1.85 | 2.22 | 107.89 | 1159.87 |
| 4/16/2021 18:00 | 1.82 | 2.05 | 104.56 | 1140.59 |
| 4/16/2021 19:00 | 1.81 | 2.07 | 103.03 | 1140.59 |
| 4/16/2021 20:00 | 1.71 | 2.05 | 100.2 | 1120.75 |
| 4/16/2021 21:00 | 1.65 | 1.94 | 95.88 | 1095.98 |
| 4/16/2021 22:00 | 1.51 | 1.81 | 91.11 | 1062.59 |
| 4/16/2021 23:00 | 1.37 | 1.76 | 87.67 | 1010.21 |
| 4/17/2021 0:00 | 1.23 | 1.7 | 84.82 | 975.73 |
| 4/17/2021 1:00 | 1.15 | 1.65 | 84.06 | 963.3 |
| 4/17/2021 2:00 | 1.16 | 1.6 | 83.32 | 951.02 |
| 4/17/2021 3:00 | 1.14 | 1.6 | 83.05 | 943.33 |
| 4/17/2021 4:00 | 1.12 | 1.63 | 84.59 | 953.55 |
| 4/17/2021 5:00 | 1.2 | 1.69 | 88.38 | 970.18 |
| 4/17/2021 6:00 | 1.37 | 1.69 | 92.82 | 983.09 |
| 4/17/2021 7:00 | 1.57 | 1.84 | 93.96 | 972.13 |
| 4/17/2021 8:00 | 1.66 | 2.02 | 96.05 | 962.34 |
| 4/17/2021 9:00 | 1.66 | 2.11 | 97.23 | 961.7 |
| 4/17/2021 10:00 | 1.79 | 2.13 | 96.9 | 951.96 |
| 4/17/2021 11:00 | 1.79 | 2.18 | 95.77 | 941.23 |
| 4/17/2021 12:00 | 1.79 | 2.12 | 93.7 | 939.37 |
| 4/17/2021 13:00 | 1.74 | 2.04 | 92.42 | 935.78 |
| 4/17/2021 14:00 | 1.6 | 1.95 | 91.47 | 935.91 |
| 4/17/2021 15:00 | 1.61 | 1.94 | 91.27 | 932.34 |
| 4/17/2021 16:00 | 1.71 | 1.97 | 90.42 | 928.11 |
| 4/17/2021 17:00 | 1.98 | 1.93 | 89.51 | 910.39 |
| 4/17/2021 18:00 | 1.79 | 1.86 | 88.07 | 896.15 |
| 4/17/2021 19:00 | 1.82 | 1.95 | 88.34 | 888.92 |
| 4/17/2021 20:00 | 1.76 | 1.93 | 87.49 | 887.49 |
| 4/17/2021 21:00 | 1.57 | 1.82 | 84.66 | 888.83 |
| 4/17/2021 22:00 | 1.47 | 1.76 | 81.88 | 879.71 |
| 4/17/2021 23:00 | 1.29 | 1.68 | 79.61 | 865.42 |
| 4/18/2021 0:00 | 1.15 | 1.62 | 78.54 | 857.44 |
| 4/18/2021 1:00 | 1.09 | 1.59 | 78.27 | 860.3 |
| 4/18/2021 2:00 | 1.1 | 1.53 | 78.02 | 854.33 |
| 4/18/2021 3:00 | 1.05 | 1.52 | 78.35 | 859.11 |
| 4/18/2021 4:00 | 1.12 | 1.53 | 79.17 | 866.38 |
| 4/18/2021 5:00 | 1.14 | 1.58 | 81.27 | 883.85 |
| 4/18/2021 6:00 | 1.3 | 1.53 | 83.47 | 880.49 |
| 4/18/2021 7:00 | 1.36 | 1.6 | 84.37 | 855.7 |
| 4/18/2021 8:00 | 1.57 | 1.65 | 85.52 | 847.17 |
| 4/18/2021 9:00 | 1.62 | 1.69 | 86.79 | 853.84 |
| 4/18/2021 10:00 | 1.65 | 1.71 | 87.53 | 858.82 |
| 4/18/2021 11:00 | 1.65 | 1.77 | 88.56 | 872.4 |
| 4/18/2021 12:00 | 1.66 | 1.79 | 88.67 | 879.44 |
| 4/18/2021 13:00 | 1.56 | 1.75 | 89.3 | 875.77 |
| 4/18/2021 14:00 | 1.44 | 1.74 | 89.38 | 866.65 |
| 4/18/2021 15:00 | 1.51 | 1.7 | 88.92 | 863.6 |
| 4/18/2021 16:00 | 1.55 | 1.69 | 88.35 | 873.14 |
| 4/18/2021 17:00 | 1.67 | 1.7 | 87.38 | 877.78 |
| 4/18/2021 18:00 | 1.74 | 1.7 | 86.61 | 872.01 |

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|-----------------|------|------|--------|---------|
| 4/18/2021 19:00 | 1.71 | 1.73 | 86.19 | 875.56 |
| 4/18/2021 20:00 | 1.69 | 1.77 | 83.55 | 878.44 |
| 4/18/2021 21:00 | 1.5 | 1.7 | 81.39 | 874.36 |
| 4/18/2021 22:00 | 1.36 | 1.62 | 80.65 | 885.69 |
| 4/18/2021 23:00 | 1.16 | 1.59 | 80.35 | 908.45 |
| 4/19/2021 0:00 | 1.03 | 1.57 | 80.75 | 922.25 |
| 4/19/2021 1:00 | 1.01 | 1.53 | 81.08 | 924.49 |
| 4/19/2021 2:00 | 1.01 | 1.53 | 80.5 | 927.37 |
| 4/19/2021 3:00 | 1.03 | 1.52 | 81.97 | 949.99 |
| 4/19/2021 4:00 | 1.07 | 1.58 | 87.41 | 1004 |
| 4/19/2021 5:00 | 1.24 | 1.69 | 96.84 | 1097.53 |
| 4/19/2021 6:00 | 1.41 | 1.96 | 110.87 | 1184.85 |
| 4/19/2021 7:00 | 1.46 | 2.31 | 121.47 | 1265.51 |
| 4/19/2021 8:00 | 1.32 | 2.47 | 127.13 | 1298.82 |
| 4/19/2021 9:00 | 1.29 | 2.54 | 129.64 | 1322.97 |
| 4/19/2021 10:00 | 1.31 | 2.71 | 132.19 | 1369.65 |
| 4/19/2021 11:00 | 1.33 | 2.76 | 134.46 | 1389.11 |
| 4/19/2021 12:00 | 1.34 | 2.69 | 133.47 | 1389.04 |
| 4/19/2021 13:00 | 1.26 | 2.78 | 134.32 | 1414.25 |
| 4/19/2021 14:00 | 1.24 | 2.79 | 131.33 | 1397.12 |
| 4/19/2021 15:00 | 1.35 | 2.64 | 125.73 | 1362.04 |
| 4/19/2021 16:00 | 1.52 | 2.43 | 117.74 | 1295.02 |
| 4/19/2021 17:00 | 1.65 | 2.17 | 111.68 | 1270.78 |
| 4/19/2021 18:00 | 1.67 | 1.97 | 107.77 | 1236.48 |
| 4/19/2021 19:00 | 1.69 | 1.95 | 105.61 | 1237.21 |
| 4/19/2021 20:00 | 1.58 | 1.89 | 102.95 | 1212.6 |
| 4/19/2021 21:00 | 1.48 | 1.73 | 97.92 | 1192.34 |
| 4/19/2021 22:00 | 1.31 | 1.63 | 93.6 | 1168.45 |
| 4/19/2021 23:00 | 1.15 | 1.65 | 90.56 | 1150.77 |
| 4/20/2021 0:00 | 0.98 | 1.63 | 88.71 | 1110.58 |
| 4/20/2021 1:00 | 0.94 | 1.55 | 87.32 | 1081 |
| 4/20/2021 2:00 | 0.96 | 1.52 | 86.11 | 1062.64 |
| 4/20/2021 3:00 | 0.95 | 1.53 | 87.38 | 1065.04 |
| 4/20/2021 4:00 | 1.01 | 1.58 | 91.62 | 1096.95 |
| 4/20/2021 5:00 | 1.15 | 1.73 | 100.21 | 1169.17 |
| 4/20/2021 6:00 | 1.35 | 2 | 113.22 | 1264.52 |
| 4/20/2021 7:00 | 1.43 | 2.37 | 123.89 | 1340.33 |
| 4/20/2021 8:00 | 1.38 | 2.58 | 129.39 | 1372.15 |
| 4/20/2021 9:00 | 1.3 | 2.77 | 132.57 | 1376.71 |
| 4/20/2021 10:00 | 1.25 | 2.89 | 136.69 | 1414.42 |
| 4/20/2021 11:00 | 1.34 | 2.87 | 138.59 | 1419.85 |
| 4/20/2021 12:00 | 1.35 | 2.81 | 137.31 | 1400.85 |
| 4/20/2021 13:00 | 1.22 | 2.89 | 139.13 | 1444.21 |
| 4/20/2021 14:00 | 1.16 | 2.8 | 136.57 | 1413.87 |
| 4/20/2021 15:00 | 1.24 | 2.71 | 129.75 | 1367.75 |
| 4/20/2021 16:00 | 1.32 | 2.51 | 121.64 | 1331.48 |
| 4/20/2021 17:00 | 1.46 | 2.19 | 115.06 | 1295.97 |
| 4/20/2021 18:00 | 1.53 | 2.01 | 109.88 | 1257.76 |
| 4/20/2021 19:00 | 1.5 | 1.95 | 107.6 | 1240.68 |
| 4/20/2021 20:00 | 1.53 | 1.99 | 104.36 | 1226.1 |
| 4/20/2021 21:00 | 1.41 | 2.22 | 99.11 | 1195.04 |
| 4/20/2021 22:00 | 1.23 | 2.09 | 94.24 | 1172.05 |
| 4/20/2021 23:00 | 1.06 | 2 | 90.44 | 1132.55 |

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|-----------------|------|------|--------|---------|
| 4/21/2021 0:00 | 0.95 | 1.93 | 88.6 | 1115.1 |
| 4/21/2021 1:00 | 0.9 | 1.85 | 87.63 | 1095.15 |
| 4/21/2021 2:00 | 0.9 | 1.69 | 86.81 | 1074.39 |
| 4/21/2021 3:00 | 0.9 | 1.62 | 87.58 | 1080.85 |
| 4/21/2021 4:00 | 0.95 | 1.61 | 91.18 | 1111.15 |
| 4/21/2021 5:00 | 1.11 | 1.72 | 99.53 | 1191.18 |
| 4/21/2021 6:00 | 1.26 | 1.96 | 112.48 | 1281.88 |
| 4/21/2021 7:00 | 1.33 | 2.39 | 123.44 | 1360.72 |
| 4/21/2021 8:00 | 1.35 | 2.7 | 129.72 | 1390.25 |
| 4/21/2021 9:00 | 1.26 | 2.63 | 132.44 | 1390.3 |
| 4/21/2021 10:00 | 1.2 | 2.82 | 135.75 | 1420.16 |
| 4/21/2021 11:00 | 1.27 | 2.86 | 139.14 | 1439.77 |
| 4/21/2021 12:00 | 1.33 | 2.78 | 137.86 | 1425.99 |
| 4/21/2021 13:00 | 1.28 | 2.77 | 136.49 | 1431.57 |
| 4/21/2021 14:00 | 1.31 | 2.78 | 131.75 | 1364.44 |
| 4/21/2021 15:00 | 1.37 | 2.68 | 126.49 | 1343.52 |
| 4/21/2021 16:00 | 1.48 | 2.48 | 120.24 | 1303.26 |
| 4/21/2021 17:00 | 1.81 | 2.21 | 113.75 | 1237.58 |
| 4/21/2021 18:00 | 1.68 | 1.93 | 107.75 | 1215.49 |
| 4/21/2021 19:00 | 1.6 | 1.94 | 106.14 | 1195.07 |
| 4/21/2021 20:00 | 1.59 | 1.9 | 103.38 | 1185.95 |
| 4/21/2021 21:00 | 1.51 | 1.81 | 100.36 | 1157.75 |
| 4/21/2021 22:00 | 1.36 | 1.71 | 95.4 | 1142.17 |
| 4/21/2021 23:00 | 1.2 | 1.66 | 92 | 1110.66 |
| 4/22/2021 0:00 | 1.12 | 1.64 | 90.66 | 1098.7 |
| 4/22/2021 1:00 | 1.18 | 1.59 | 88.76 | 1082.47 |
| 4/22/2021 2:00 | 1.1 | 1.59 | 88.04 | 1055.38 |
| 4/22/2021 3:00 | 1.16 | 1.6 | 90.07 | 1066.93 |
| 4/22/2021 4:00 | 1.22 | 1.69 | 93.5 | 1105.52 |
| 4/22/2021 5:00 | 1.34 | 1.86 | 102.05 | 1186.46 |
| 4/22/2021 6:00 | 1.53 | 2.06 | 114.67 | 1274.04 |
| 4/22/2021 7:00 | 1.63 | 2.42 | 125.9 | 1337.02 |
| 4/22/2021 8:00 | 1.62 | 2.68 | 131.59 | 1356.84 |
| 4/22/2021 9:00 | 1.61 | 2.78 | 132.93 | 1343.07 |
| 4/22/2021 10:00 | 1.61 | 2.94 | 134.16 | 1352.13 |
| 4/22/2021 11:00 | 1.63 | 3.04 | 133.93 | 1355.96 |
| 4/22/2021 12:00 | 1.57 | 2.91 | 131.85 | 1340.54 |
| 4/22/2021 13:00 | 1.52 | 2.9 | 131.25 | 1359.88 |
| 4/22/2021 14:00 | 1.52 | 2.81 | 129.77 | 1340.11 |
| 4/22/2021 15:00 | 1.54 | 2.63 | 123.84 | 1301.2 |
| 4/22/2021 16:00 | 1.64 | 2.4 | 115.01 | 1245.29 |
| 4/22/2021 17:00 | 1.73 | 2.2 | 109.36 | 1203.07 |
| 4/22/2021 18:00 | 1.83 | 2.07 | 106.37 | 1191.06 |
| 4/22/2021 19:00 | 1.96 | 2.01 | 105.54 | 1190.28 |
| 4/22/2021 20:00 | 1.94 | 2.03 | 102.96 | 1195.72 |
| 4/22/2021 21:00 | 1.76 | 1.89 | 98.46 | 1166.27 |
| 4/22/2021 22:00 | 1.62 | 1.77 | 94.47 | 1151.67 |
| 4/22/2021 23:00 | 1.41 | 1.7 | 91.3 | 1127.14 |
| 4/23/2021 0:00 | 1.32 | 1.68 | 89.48 | 1107.14 |
| 4/23/2021 1:00 | 1.22 | 1.63 | 88.22 | 1089.46 |
| 4/23/2021 2:00 | 1.18 | 1.62 | 87.42 | 1073.84 |
| 4/23/2021 3:00 | 1.21 | 1.64 | 88.48 | 1077.2 |
| 4/23/2021 4:00 | 1.25 | 1.68 | 92.33 | 1115.45 |

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|-----------------|------|------|--------|---------|
| 4/23/2021 5:00 | 1.37 | 1.84 | 100.9 | 1184.87 |
| 4/23/2021 6:00 | 1.51 | 2.06 | 112.46 | 1267.9 |
| 4/23/2021 7:00 | 1.59 | 2.46 | 122.23 | 1306.2 |
| 4/23/2021 8:00 | 1.48 | 2.62 | 126.27 | 1322.92 |
| 4/23/2021 9:00 | 1.52 | 2.69 | 127.63 | 1321.04 |
| 4/23/2021 10:00 | 1.48 | 2.81 | 129.06 | 1340.87 |
| 4/23/2021 11:00 | 1.39 | 2.83 | 129 | 1333.67 |
| 4/23/2021 12:00 | 1.41 | 2.72 | 126.48 | 1321.42 |
| 4/23/2021 13:00 | 1.35 | 2.67 | 125.95 | 1323.62 |
| 4/23/2021 14:00 | 1.33 | 2.63 | 122.63 | 1279.67 |
| 4/23/2021 15:00 | 1.3 | 2.51 | 116.39 | 1224.27 |
| 4/23/2021 16:00 | 1.33 | 2.34 | 109.94 | 1197.65 |
| 4/23/2021 17:00 | 1.36 | 2.08 | 106.25 | 1184.15 |
| 4/23/2021 18:00 | 1.38 | 1.98 | 103.34 | 1162.76 |
| 4/23/2021 19:00 | 1.49 | 1.9 | 101.39 | 1143.23 |
| 4/23/2021 20:00 | 1.51 | 1.88 | 98.82 | 1120.9 |
| 4/23/2021 21:00 | 1.46 | 1.78 | 93.83 | 1099.04 |
| 4/23/2021 22:00 | 1.35 | 1.73 | 89.1 | 1057.91 |
| 4/23/2021 23:00 | 1.14 | 1.61 | 85.19 | 1008.65 |
| 4/24/2021 0:00 | 1.11 | 1.59 | 82.54 | 973.56 |
| 4/24/2021 1:00 | 1.01 | 1.53 | 81.26 | 957.02 |
| 4/24/2021 2:00 | 0.99 | 1.51 | 80.66 | 947.63 |
| 4/24/2021 3:00 | 0.99 | 1.51 | 80.8 | 943.82 |
| 4/24/2021 4:00 | 1.03 | 1.54 | 82.1 | 951.27 |
| 4/24/2021 5:00 | 1.11 | 1.57 | 86.04 | 970.42 |
| 4/24/2021 6:00 | 1.26 | 1.6 | 90.48 | 981.03 |
| 4/24/2021 7:00 | 1.37 | 1.74 | 91.72 | 973.93 |
| 4/24/2021 8:00 | 1.34 | 1.82 | 93.15 | 986.77 |
| 4/24/2021 9:00 | 1.36 | 1.96 | 95.82 | 1008.43 |
| 4/24/2021 10:00 | 1.44 | 1.97 | 97.93 | 1017.59 |
| 4/24/2021 11:00 | 1.38 | 2.05 | 98.24 | 1007.46 |
| 4/24/2021 12:00 | 1.33 | 2.04 | 97.9 | 1005.03 |
| 4/24/2021 13:00 | 1.31 | 2.01 | 97.81 | 1006.57 |
| 4/24/2021 14:00 | 1.27 | 1.98 | 97.31 | 998.77 |
| 4/24/2021 15:00 | 1.23 | 1.97 | 95.82 | 996.53 |
| 4/24/2021 16:00 | 1.23 | 1.99 | 94.57 | 988.46 |
| 4/24/2021 17:00 | 1.38 | 1.95 | 93.69 | 982.17 |
| 4/24/2021 18:00 | 1.48 | 1.86 | 91.88 | 954.72 |
| 4/24/2021 19:00 | 1.44 | 1.88 | 89.46 | 936.97 |
| 4/24/2021 20:00 | 1.39 | 1.97 | 86.82 | 922.79 |
| 4/24/2021 21:00 | 1.3 | 2.23 | 83.84 | 906.16 |
| 4/24/2021 22:00 | 1.19 | 2.12 | 79.92 | 894.77 |
| 4/24/2021 23:00 | 1.09 | 2 | 77.7 | 885.75 |
| 4/25/2021 0:00 | 0.95 | 1.92 | 76.61 | 879.95 |
| 4/25/2021 1:00 | 0.87 | 1.82 | 76.2 | 875.9 |
| 4/25/2021 2:00 | 0.86 | 1.65 | 75.54 | 873.02 |
| 4/25/2021 3:00 | 0.84 | 1.52 | 75.96 | 873.3 |
| 4/25/2021 4:00 | 0.83 | 1.53 | 76.73 | 873.47 |
| 4/25/2021 5:00 | 0.9 | 1.56 | 78.86 | 887.9 |
| 4/25/2021 6:00 | 1.01 | 1.48 | 80.82 | 887.55 |
| 4/25/2021 7:00 | 1.17 | 1.55 | 82.32 | 885.53 |
| 4/25/2021 8:00 | 1.36 | 1.58 | 84.36 | 873.16 |
| 4/25/2021 9:00 | 1.52 | 1.67 | 85.99 | 858.84 |

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| 4/25/2021 10:00 | 1.55 | 1.72 | 87.73 | 868.23 |
| 4/25/2021 11:00 | 1.59 | 1.78 | 88.68 | 879.6 |
| 4/25/2021 12:00 | 1.72 | 1.83 | 88.8 | 880.28 |
| 4/25/2021 13:00 | 1.67 | 1.82 | 89.16 | 872.65 |
| 4/25/2021 14:00 | 1.71 | 1.76 | 88.36 | 872.09 |
| 4/25/2021 15:00 | 1.62 | 1.7 | 88.11 | 875.77 |
| 4/25/2021 16:00 | 1.59 | 1.7 | 87.45 | 874.09 |
| 4/25/2021 17:00 | 1.75 | 1.73 | 86.63 | 876.95 |
| 4/25/2021 18:00 | 1.79 | 1.71 | 85.23 | 869.4 |
| 4/25/2021 19:00 | 1.7 | 1.74 | 84.68 | 869.41 |
| 4/25/2021 20:00 | 1.6 | 1.73 | 82.79 | 874.65 |
| 4/25/2021 21:00 | 1.47 | 1.67 | 81.12 | 872.96 |
| 4/25/2021 22:00 | 1.28 | 1.64 | 80.08 | 884.68 |
| 4/25/2021 23:00 | 1.09 | 1.58 | 79.46 | 901.66 |
| 4/26/2021 0:00 | 1 | 1.55 | 79.77 | 928.86 |
| 4/26/2021 1:00 | 1 | 1.52 | 79.22 | 946.24 |
| 4/26/2021 2:00 | 0.96 | 1.5 | 79.02 | 951.13 |
| 4/26/2021 3:00 | 0.94 | 1.49 | 81.19 | 976.92 |
| 4/26/2021 4:00 | 1.02 | 1.56 | 86.05 | 1022.91 |
| 4/26/2021 5:00 | 1.16 | 1.71 | 96.07 | 1116.21 |
| 4/26/2021 6:00 | 1.28 | 1.92 | 108.32 | 1211.56 |
| 4/26/2021 7:00 | 1.41 | 2.41 | 118.67 | 1278.28 |
| 4/26/2021 8:00 | 1.4 | 2.83 | 123.73 | 1313.17 |
| 4/26/2021 9:00 | 1.33 | 2.83 | 125.32 | 1325.96 |
| 4/26/2021 10:00 | 1.46 | 2.84 | 126.74 | 1331.45 |
| 4/26/2021 11:00 | 1.53 | 2.77 | 126.6 | 1330.09 |
| 4/26/2021 12:00 | 1.46 | 2.73 | 125.09 | 1325.36 |
| 4/26/2021 13:00 | 1.46 | 2.79 | 125.83 | 1336.55 |
| 4/26/2021 14:00 | 1.38 | 2.69 | 124.4 | 1325.78 |
| 4/26/2021 15:00 | 1.34 | 2.48 | 119.57 | 1300.7 |
| 4/26/2021 16:00 | 1.45 | 2.25 | 111.71 | 1258.58 |
| 4/26/2021 17:00 | 1.62 | 2.04 | 106.44 | 1240.98 |
| 4/26/2021 18:00 | 1.71 | 1.91 | 103.29 | 1231.76 |
| 4/26/2021 19:00 | 1.63 | 1.87 | 101.2 | 1217.69 |
| 4/26/2021 20:00 | 1.65 | 1.98 | 100.44 | 1218.4 |
| 4/26/2021 21:00 | 1.56 | 2.24 | 97.44 | 1196.43 |
| 4/26/2021 22:00 | 1.48 | 2.12 | 93.19 | 1173.67 |
| 4/26/2021 23:00 | 1.27 | 2 | 90 | 1157.47 |
| 4/27/2021 0:00 | 1.12 | 1.86 | 88.18 | 1130.08 |
| 4/27/2021 1:00 | 1.07 | 1.66 | 86.63 | 1107.02 |
| 4/27/2021 2:00 | 1.08 | 1.62 | 86.15 | 1091.69 |
| 4/27/2021 3:00 | 1.07 | 1.62 | 87.4 | 1099.59 |
| 4/27/2021 4:00 | 1.09 | 1.67 | 91.46 | 1134.23 |
| 4/27/2021 5:00 | 1.29 | 1.82 | 99.48 | 1212.99 |
| 4/27/2021 6:00 | 1.34 | 2.07 | 112.1 | 1314.86 |
| 4/27/2021 7:00 | 1.47 | 2.58 | 121.74 | 1373.41 |
| 4/27/2021 8:00 | 1.48 | 2.79 | 125.31 | 1404.71 |
| 4/27/2021 9:00 | 1.41 | 2.87 | 126.92 | 1389.93 |
| 4/27/2021 10:00 | 1.46 | 2.92 | 128.36 | 1412.02 |
| 4/27/2021 11:00 | 1.39 | 2.89 | 127.91 | 1429.75 |
| 4/27/2021 12:00 | 1.35 | 2.81 | 127.96 | 1434.33 |
| 4/27/2021 13:00 | 1.28 | 2.76 | 130 | 1450.11 |
| 4/27/2021 14:00 | 1.24 | 2.76 | 128.3 | 1425.52 |

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|-----------------|------|------|--------|---------|
| 4/27/2021 15:00 | 1.27 | 2.58 | 123.84 | 1395.88 |
| 4/27/2021 16:00 | 1.28 | 2.44 | 117.81 | 1350.06 |
| 4/27/2021 17:00 | 1.45 | 2.15 | 112.55 | 1331.77 |
| 4/27/2021 18:00 | 1.54 | 1.97 | 108.45 | 1296.46 |
| 4/27/2021 19:00 | 1.47 | 1.9 | 105 | 1282.37 |
| 4/27/2021 20:00 | 1.48 | 1.89 | 101.92 | 1269.51 |
| 4/27/2021 21:00 | 1.36 | 1.81 | 98.11 | 1233.89 |
| 4/27/2021 22:00 | 1.24 | 1.57 | 93.31 | 1220.55 |
| 4/27/2021 23:00 | 1.06 | 1.5 | 89.81 | 1189.39 |
| 4/28/2021 0:00 | 0.91 | 1.48 | 87.9 | 1160.55 |
| 4/28/2021 1:00 | 0.89 | 1.46 | 85.87 | 1140.99 |
| 4/28/2021 2:00 | 0.88 | 1.41 | 85.38 | 1120.95 |
| 4/28/2021 3:00 | 0.83 | 1.44 | 86.81 | 1111.74 |
| 4/28/2021 4:00 | 0.9 | 1.5 | 90.77 | 1144.97 |
| 4/28/2021 5:00 | 1.07 | 1.59 | 98.88 | 1216.66 |
| 4/28/2021 6:00 | 1.19 | 1.84 | 110.95 | 1313.67 |
| 4/28/2021 7:00 | 1.24 | 2.34 | 121.44 | 1378.73 |
| 4/28/2021 8:00 | 1.31 | 2.59 | 126.71 | 1400.43 |
| 4/28/2021 9:00 | 1.31 | 2.61 | 128.77 | 1410.87 |
| 4/28/2021 10:00 | 1.35 | 2.78 | 129.71 | 1430.96 |
| 4/28/2021 11:00 | 1.33 | 2.85 | 130.06 | 1429.87 |
| 4/28/2021 12:00 | 1.29 | 2.76 | 128.56 | 1423.19 |
| 4/28/2021 13:00 | 1.26 | 2.78 | 130.63 | 1449.86 |
| 4/28/2021 14:00 | 1.2 | 2.75 | 129.99 | 1428.47 |
| 4/28/2021 15:00 | 1.34 | 2.55 | 125.7 | 1421.94 |
| 4/28/2021 16:00 | 1.35 | 2.4 | 118.76 | 1363.98 |
| 4/28/2021 17:00 | 1.65 | 2.17 | 112.04 | 1328.65 |
| 4/28/2021 18:00 | 1.62 | 1.97 | 107.95 | 1300.3 |
| 4/28/2021 19:00 | 1.57 | 1.97 | 105.92 | 1288.16 |
| 4/28/2021 20:00 | 1.49 | 1.97 | 102.66 | 1269.78 |
| 4/28/2021 21:00 | 1.31 | 1.8 | 98.6 | 1258.08 |
| 4/28/2021 22:00 | 1.22 | 1.63 | 93.8 | 1229.92 |
| 4/28/2021 23:00 | 1.04 | 1.56 | 90.62 | 1198.18 |
| 4/29/2021 0:00 | 0.99 | 1.51 | 88.27 | 1172.37 |
| 4/29/2021 1:00 | 0.93 | 1.48 | 86.64 | 1138.39 |
| 4/29/2021 2:00 | 0.89 | 1.44 | 85.94 | 1125.02 |
| 4/29/2021 3:00 | 0.86 | 1.46 | 87.1 | 1122.11 |
| 4/29/2021 4:00 | 0.88 | 1.51 | 90.75 | 1138.96 |
| 4/29/2021 5:00 | 1.01 | 1.62 | 99.82 | 1211.2 |
| 4/29/2021 6:00 | 1.1 | 1.91 | 111.37 | 1300.32 |
| 4/29/2021 7:00 | 1.24 | 2.35 | 120.09 | 1352.43 |
| 4/29/2021 8:00 | 1.24 | 2.59 | 124.68 | 1389.3 |
| 4/29/2021 9:00 | 1.36 | 2.66 | 126.5 | 1387.27 |
| 4/29/2021 10:00 | 1.36 | 2.8 | 128.24 | 1414.44 |
| 4/29/2021 11:00 | 1.48 | 2.87 | 128.93 | 1425.16 |
| 4/29/2021 12:00 | 1.46 | 2.82 | 127.19 | 1394.7 |
| 4/29/2021 13:00 | 1.47 | 2.87 | 128.39 | 1394.63 |
| 4/29/2021 14:00 | 1.47 | 2.79 | 127.47 | 1373.97 |
| 4/29/2021 15:00 | 1.47 | 2.6 | 122.76 | 1335.52 |
| 4/29/2021 16:00 | 1.55 | 2.41 | 115.31 | 1289.64 |
| 4/29/2021 17:00 | 1.76 | 2.14 | 110.07 | 1268.58 |
| 4/29/2021 18:00 | 1.74 | 2 | 106.91 | 1228.39 |
| 4/29/2021 19:00 | 1.63 | 1.96 | 104.62 | 1225.42 |

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|-----------------|------|------|--------|---------|
| 4/29/2021 20:00 | 1.56 | 1.93 | 101.62 | 1216.3 |
| 4/29/2021 21:00 | 1.42 | 1.75 | 97.75 | 1196.39 |
| 4/29/2021 22:00 | 1.29 | 1.67 | 93.74 | 1188.37 |
| 4/29/2021 23:00 | 1.06 | 1.6 | 90.15 | 1156.03 |
| 4/30/2021 0:00 | 1 | 1.56 | 88.38 | 1135.1 |
| 4/30/2021 1:00 | 0.96 | 1.49 | 86.86 | 1109.49 |
| 4/30/2021 2:00 | 0.91 | 1.46 | 86.15 | 1093.48 |
| 4/30/2021 3:00 | 0.91 | 1.5 | 86.84 | 1096.07 |
| 4/30/2021 4:00 | 0.93 | 1.56 | 89.73 | 1111.32 |
| 4/30/2021 5:00 | 1.08 | 1.71 | 97.62 | 1175.77 |
| 4/30/2021 6:00 | 1.21 | 1.97 | 108.94 | 1233.83 |
| 4/30/2021 7:00 | 1.22 | 2.42 | 117.36 | 1284.44 |
| 4/30/2021 8:00 | 1.31 | 2.58 | 121.5 | 1297.45 |
| 4/30/2021 9:00 | 1.37 | 2.61 | 124.41 | 1313.37 |
| 4/30/2021 10:00 | 1.41 | 2.77 | 125.38 | 1318.07 |
| 4/30/2021 11:00 | 1.4 | 2.76 | 125.01 | 1318.75 |
| 4/30/2021 12:00 | 1.36 | 2.63 | 122.27 | 1304.26 |
| 4/30/2021 13:00 | 1.37 | 2.67 | 122.9 | 1302.45 |
| 4/30/2021 14:00 | 1.39 | 2.61 | 120.84 | 1259.13 |
| 4/30/2021 15:00 | 1.35 | 2.42 | 115.21 | 1232.54 |
| 4/30/2021 16:00 | 1.42 | 2.32 | 110.05 | 1200.82 |
| 4/30/2021 17:00 | 1.47 | 2.11 | 105.91 | 1166.33 |
| 4/30/2021 18:00 | 1.58 | 1.98 | 101.55 | 1140.62 |
| 4/30/2021 19:00 | 1.57 | 1.95 | 100.1 | 1127.27 |
| 4/30/2021 20:00 | 1.62 | 1.94 | 97.45 | 1118.17 |
| 4/30/2021 21:00 | 1.48 | 1.75 | 93.42 | 1078.45 |
| 4/30/2021 22:00 | 1.27 | 1.66 | 88.24 | 1041.41 |
| 4/30/2021 23:00 | 1.13 | 1.6 | 84 | 998.03 |
| 5/1/2021 0:00 | 1.05 | 1.56 | 81.88 | 975.48 |
| 5/1/2021 1:00 | 1.03 | 1.53 | 80.61 | 962.84 |
| 5/1/2021 2:00 | 0.99 | 1.54 | 80.07 | 943.64 |
| 5/1/2021 3:00 | 1 | 1.53 | 80.1 | 933.43 |
| 5/1/2021 4:00 | 1.02 | 1.53 | 81.44 | 927.21 |
| 5/1/2021 5:00 | 1.05 | 1.58 | 85.68 | 935.83 |
| 5/1/2021 6:00 | 1.16 | 1.59 | 90.15 | 938.11 |
| 5/1/2021 7:00 | 1.3 | 1.74 | 92.34 | 935.46 |
| 5/1/2021 8:00 | 1.51 | 1.88 | 92.55 | 925.89 |
| 5/1/2021 9:00 | 1.47 | 1.94 | 93.16 | 921.64 |
| 5/1/2021 10:00 | 1.55 | 2.02 | 93.16 | 920.14 |
| 5/1/2021 11:00 | 1.54 | 2.06 | 93.23 | 914.51 |
| 5/1/2021 12:00 | 1.61 | 2.02 | 92.44 | 922.48 |
| 5/1/2021 13:00 | 1.47 | 1.95 | 91.81 | 928.7 |
| 5/1/2021 14:00 | 1.39 | 1.93 | 91.23 | 921.39 |
| 5/1/2021 15:00 | 1.35 | 1.93 | 89.82 | 918.3 |
| 5/1/2021 16:00 | 1.36 | 1.89 | 89.43 | 926.42 |
| 5/1/2021 17:00 | 1.48 | 1.83 | 88.37 | 911.71 |
| 5/1/2021 18:00 | 1.45 | 1.81 | 86.81 | 890.79 |
| 5/1/2021 19:00 | 1.49 | 1.87 | 86.16 | 881.43 |
| 5/1/2021 20:00 | 1.51 | 1.99 | 85.05 | 882.42 |
| 5/1/2021 21:00 | 1.47 | 1.89 | 82.13 | 880.11 |
| 5/1/2021 22:00 | 1.31 | 1.75 | 79.69 | 866.21 |
| 5/1/2021 23:00 | 1.18 | 1.56 | 77.68 | 856.61 |
| 5/2/2021 0:00 | 1.09 | 1.53 | 76.32 | 856.7 |

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| 5/2/2021 1:00 | 0.99 | 1.49 | 75.75 | 851.33 |
| 5/2/2021 2:00 | 0.95 | 1.47 | 74.9 | 852.68 |
| 5/2/2021 3:00 | 0.94 | 1.46 | 75.37 | 858.61 |
| 5/2/2021 4:00 | 0.94 | 1.47 | 77 | 860.7 |
| 5/2/2021 5:00 | 0.97 | 1.47 | 78.48 | 875.03 |
| 5/2/2021 6:00 | 1.14 | 1.47 | 79.89 | 875.76 |
| 5/2/2021 7:00 | 1.3 | 1.54 | 81.93 | 875.45 |
| 5/2/2021 8:00 | 1.39 | 1.56 | 84.01 | 889.51 |
| 5/2/2021 9:00 | 1.48 | 1.62 | 86.78 | 901.76 |
| 5/2/2021 10:00 | 1.47 | 1.72 | 88.6 | 923.55 |
| 5/2/2021 11:00 | 1.48 | 1.81 | 90.68 | 933.47 |
| 5/2/2021 12:00 | 1.51 | 1.86 | 92.17 | 941.81 |
| 5/2/2021 13:00 | 1.45 | 1.82 | 92.99 | 944.15 |
| 5/2/2021 14:00 | 1.38 | 1.83 | 92.63 | 944.1 |
| 5/2/2021 15:00 | 1.41 | 1.77 | 91.07 | 929.87 |
| 5/2/2021 16:00 | 1.45 | 1.76 | 91.17 | 931.49 |
| 5/2/2021 17:00 | 1.61 | 1.74 | 90.33 | 939.38 |
| 5/2/2021 18:00 | 1.6 | 1.78 | 88.79 | 925.14 |
| 5/2/2021 19:00 | 1.57 | 1.74 | 87.22 | 914.66 |
| 5/2/2021 20:00 | 1.73 | 1.69 | 84.59 | 915.5 |
| 5/2/2021 21:00 | 1.5 | 1.63 | 81.97 | 913.46 |
| 5/2/2021 22:00 | 1.33 | 1.6 | 80.67 | 917.5 |
| 5/2/2021 23:00 | 1.1 | 1.56 | 80.24 | 946.27 |
| 5/3/2021 0:00 | 0.93 | 1.52 | 79.87 | 965.42 |
| 5/3/2021 1:00 | 0.85 | 1.47 | 79.65 | 983.69 |
| 5/3/2021 2:00 | 0.84 | 1.44 | 79.35 | 992.15 |
| 5/3/2021 3:00 | 0.85 | 1.47 | 81.18 | 1008.01 |
| 5/3/2021 4:00 | 0.87 | 1.51 | 85.75 | 1059.67 |
| 5/3/2021 5:00 | 0.98 | 1.64 | 96 | 1153.56 |
| 5/3/2021 6:00 | 1.18 | 1.86 | 109.43 | 1265.99 |
| 5/3/2021 7:00 | 1.32 | 2.35 | 122.73 | 1350.75 |
| 5/3/2021 8:00 | 1.24 | 2.55 | 129.98 | 1374.63 |
| 5/3/2021 9:00 | 1.22 | 2.57 | 131.6 | 1391.23 |
| 5/3/2021 10:00 | 1.24 | 2.7 | 134.26 | 1435.2 |
| 5/3/2021 11:00 | 1.25 | 2.81 | 136.31 | 1437.27 |
| 5/3/2021 12:00 | 1.32 | 2.84 | 135.14 | 1424.99 |
| 5/3/2021 13:00 | 1.37 | 2.97 | 136.49 | 1445.95 |
| 5/3/2021 14:00 | 1.22 | 2.88 | 134.6 | 1407.81 |
| 5/3/2021 15:00 | 1.27 | 2.65 | 128.2 | 1385.49 |
| 5/3/2021 16:00 | 1.4 | 2.37 | 118.99 | 1322.4 |
| 5/3/2021 17:00 | 1.59 | 2.14 | 111.96 | 1269.7 |
| 5/3/2021 18:00 | 1.54 | 1.94 | 106.88 | 1246.68 |
| 5/3/2021 19:00 | 1.64 | 1.93 | 104.76 | 1236.09 |
| 5/3/2021 20:00 | 1.71 | 2.03 | 102.01 | 1229.16 |
| 5/3/2021 21:00 | 1.36 | 1.77 | 97.59 | 1207.39 |
| 5/3/2021 22:00 | 1.25 | 1.63 | 93.26 | 1182.88 |
| 5/3/2021 23:00 | 1.05 | 1.56 | 89.45 | 1158.43 |
| 5/4/2021 0:00 | 0.92 | 1.53 | 87.31 | 1131.72 |
| 5/4/2021 1:00 | 0.87 | 1.5 | 85.98 | 1103.84 |
| 5/4/2021 2:00 | 0.85 | 1.47 | 85.55 | 1097.92 |
| 5/4/2021 3:00 | 0.87 | 1.5 | 86.65 | 1104.84 |
| 5/4/2021 4:00 | 0.92 | 1.56 | 90.42 | 1123.12 |
| 5/4/2021 5:00 | 1.05 | 1.64 | 99.22 | 1159.7 |

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|----------------|------|------|--------|---------|
| 5/4/2021 6:00 | 1.17 | 1.92 | 112.9 | 1274.25 |
| 5/4/2021 7:00 | 1.34 | 2.52 | 124.64 | 1357.12 |
| 5/4/2021 8:00 | 1.31 | 2.62 | 131.02 | 1395.72 |
| 5/4/2021 9:00 | 1.34 | 2.6 | 133.22 | 1406.64 |
| 5/4/2021 10:00 | 1.37 | 2.68 | 134.09 | 1396.89 |
| 5/4/2021 11:00 | 1.48 | 2.73 | 135.32 | 1404.21 |
| 5/4/2021 12:00 | 1.34 | 2.7 | 133.04 | 1389.46 |
| 5/4/2021 13:00 | 1.27 | 2.71 | 133.97 | 1419.83 |
| 5/4/2021 14:00 | 1.29 | 2.65 | 131.31 | 1395.55 |
| 5/4/2021 15:00 | 1.29 | 2.5 | 125.74 | 1366.43 |
| 5/4/2021 16:00 | 1.31 | 2.33 | 117.33 | 1309.35 |
| 5/4/2021 17:00 | 1.47 | 2.12 | 111.24 | 1279.2 |
| 5/4/2021 18:00 | 1.6 | 1.99 | 107.58 | 1253.2 |
| 5/4/2021 19:00 | 1.63 | 1.98 | 105.76 | 1239.75 |
| 5/4/2021 20:00 | 1.56 | 2.03 | 102.67 | 1224.2 |
| 5/4/2021 21:00 | 1.42 | 1.86 | 98.91 | 1205.79 |
| 5/4/2021 22:00 | 1.22 | 1.58 | 93.94 | 1184.41 |
| 5/4/2021 23:00 | 1.07 | 1.51 | 90.26 | 1171.2 |
| 5/5/2021 0:00 | 0.95 | 1.49 | 87.54 | 1140.1 |
| 5/5/2021 1:00 | 0.92 | 1.45 | 86.49 | 1108.7 |
| 5/5/2021 2:00 | 0.88 | 1.43 | 85.84 | 1090.05 |
| 5/5/2021 3:00 | 0.88 | 1.47 | 87.56 | 1091.41 |
| 5/5/2021 4:00 | 0.93 | 1.53 | 91.65 | 1139.16 |
| 5/5/2021 5:00 | 1.07 | 1.66 | 101.12 | 1219.03 |
| 5/5/2021 6:00 | 1.22 | 1.91 | 114.69 | 1308.29 |
| 5/5/2021 7:00 | 1.35 | 2.33 | 125.79 | 1378.33 |
| 5/5/2021 8:00 | 1.42 | 2.67 | 132.42 | 1397.67 |
| 5/5/2021 9:00 | 1.42 | 2.64 | 134.49 | 1403.65 |
| 5/5/2021 10:00 | 1.36 | 2.79 | 135.02 | 1412.7 |
| 5/5/2021 11:00 | 1.45 | 2.87 | 135.72 | 1408.4 |
| 5/5/2021 12:00 | 1.5 | 2.72 | 133.58 | 1390.14 |
| 5/5/2021 13:00 | 1.38 | 2.78 | 133.62 | 1400.31 |
| 5/5/2021 14:00 | 1.38 | 2.73 | 131.33 | 1372.67 |
| 5/5/2021 15:00 | 1.43 | 2.58 | 124.59 | 1340.8 |
| 5/5/2021 16:00 | 1.5 | 2.43 | 117.1 | 1288.03 |
| 5/5/2021 17:00 | 1.73 | 2.15 | 111.25 | 1250.73 |
| 5/5/2021 18:00 | 1.7 | 2.02 | 107.85 | 1224.94 |
| 5/5/2021 19:00 | 1.61 | 1.96 | 105.49 | 1222.24 |
| 5/5/2021 20:00 | 1.58 | 1.93 | 102.17 | 1227.79 |
| 5/5/2021 21:00 | 1.52 | 1.8 | 98.13 | 1200.42 |
| 5/5/2021 22:00 | 1.28 | 1.66 | 94.01 | 1193.04 |
| 5/5/2021 23:00 | 1.1 | 1.6 | 90.58 | 1164.64 |
| 5/6/2021 0:00 | 1.04 | 1.58 | 88.25 | 1130.25 |
| 5/6/2021 1:00 | 0.98 | 1.52 | 87.24 | 1115.65 |
| 5/6/2021 2:00 | 0.96 | 1.48 | 86.63 | 1101.88 |
| 5/6/2021 3:00 | 0.92 | 1.5 | 87.75 | 1102.33 |
| 5/6/2021 4:00 | 0.94 | 1.57 | 92.16 | 1132.87 |
| 5/6/2021 5:00 | 1.11 | 1.71 | 99.99 | 1209.29 |
| 5/6/2021 6:00 | 1.24 | 1.96 | 113.33 | 1318.16 |
| 5/6/2021 7:00 | 1.33 | 2.35 | 124.46 | 1391.75 |
| 5/6/2021 8:00 | 1.33 | 2.58 | 131.06 | 1396.46 |
| 5/6/2021 9:00 | 1.31 | 2.78 | 132.45 | 1375.05 |
| 5/6/2021 10:00 | 1.31 | 2.78 | 133.85 | 1405.56 |

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| 5/6/2021 11:00 | 1.18 | 2.98 | 134.76 | 1412.71 |
| 5/6/2021 12:00 | 1.18 | 2.81 | 133.36 | 1416.71 |
| 5/6/2021 13:00 | 1.22 | 2.73 | 134.25 | 1435 |
| 5/6/2021 14:00 | 1.21 | 2.7 | 131.55 | 1396.2 |
| 5/6/2021 15:00 | 1.14 | 2.58 | 126.04 | 1372.33 |
| 5/6/2021 16:00 | 1.2 | 2.42 | 118.88 | 1325.2 |
| 5/6/2021 17:00 | 1.46 | 2.21 | 112.66 | 1299.33 |
| 5/6/2021 18:00 | 1.48 | 2.05 | 107.85 | 1269.5 |
| 5/6/2021 19:00 | 1.42 | 1.92 | 104.61 | 1253.45 |
| 5/6/2021 20:00 | 1.63 | 1.88 | 102.04 | 1232.21 |
| 5/6/2021 21:00 | 1.41 | 1.76 | 97.56 | 1192.93 |
| 5/6/2021 22:00 | 1.21 | 1.65 | 92.46 | 1167.22 |
| 5/6/2021 23:00 | 1.04 | 1.61 | 89.19 | 1144.66 |
| 5/7/2021 0:00 | 0.94 | 1.56 | 86.93 | 1116.81 |
| 5/7/2021 1:00 | 0.9 | 1.5 | 86.13 | 1092.03 |
| 5/7/2021 2:00 | 0.87 | 1.49 | 84.95 | 1078.4 |
| 5/7/2021 3:00 | 0.89 | 1.51 | 86.08 | 1070 |
| 5/7/2021 4:00 | 0.91 | 1.57 | 89.5 | 1089.05 |
| 5/7/2021 5:00 | 1.09 | 1.64 | 97.53 | 1174.41 |
| 5/7/2021 6:00 | 1.27 | 1.87 | 109.69 | 1270.38 |
| 5/7/2021 7:00 | 1.3 | 2.31 | 120.2 | 1325.27 |
| 5/7/2021 8:00 | 1.36 | 2.49 | 125.71 | 1351.76 |
| 5/7/2021 9:00 | 1.3 | 2.57 | 127.76 | 1352.32 |
| 5/7/2021 10:00 | 1.22 | 2.71 | 129.96 | 1364.4 |
| 5/7/2021 11:00 | 1.29 | 2.77 | 130.41 | 1383.07 |
| 5/7/2021 12:00 | 1.28 | 2.71 | 128.85 | 1363.52 |
| 5/7/2021 13:00 | 1.22 | 2.72 | 127.77 | 1348.39 |
| 5/7/2021 14:00 | 1.18 | 2.6 | 124.13 | 1297.12 |
| 5/7/2021 15:00 | 1.2 | 2.45 | 117.76 | 1247.33 |
| 5/7/2021 16:00 | 1.23 | 2.31 | 112 | 1218.53 |
| 5/7/2021 17:00 | 1.31 | 2.1 | 107.18 | 1207.41 |
| 5/7/2021 18:00 | 1.42 | 1.97 | 103.23 | 1174.21 |
| 5/7/2021 19:00 | 1.47 | 1.9 | 100.51 | 1149.27 |
| 5/7/2021 20:00 | 1.5 | 2.02 | 98.6 | 1122.6 |
| 5/7/2021 21:00 | 1.44 | 1.95 | 93.37 | 1080.9 |
| 5/7/2021 22:00 | 1.3 | 1.67 | 88.04 | 1041.46 |
| 5/7/2021 23:00 | 1.06 | 1.55 | 84.01 | 990.23 |
| 5/8/2021 0:00 | 0.95 | 1.51 | 81.73 | 963.18 |
| 5/8/2021 1:00 | 0.9 | 1.5 | 80.42 | 945.73 |
| 5/8/2021 2:00 | 0.91 | 1.46 | 79.12 | 934.81 |
| 5/8/2021 3:00 | 0.89 | 1.46 | 79.19 | 943.08 |
| 5/8/2021 4:00 | 0.93 | 1.52 | 80.92 | 951.23 |
| 5/8/2021 5:00 | 0.99 | 1.51 | 85.05 | 959 |
| 5/8/2021 6:00 | 1.17 | 1.55 | 89.19 | 963.46 |
| 5/8/2021 7:00 | 1.36 | 1.75 | 90.81 | 961.92 |
| 5/8/2021 8:00 | 1.36 | 1.89 | 92.78 | 961.5 |
| 5/8/2021 9:00 | 1.47 | 2 | 94.25 | 972.16 |
| 5/8/2021 10:00 | 1.41 | 2.05 | 94.46 | 974.14 |
| 5/8/2021 11:00 | 1.47 | 2.11 | 93.66 | 961.94 |
| 5/8/2021 12:00 | 1.42 | 1.98 | 92.39 | 962.28 |
| 5/8/2021 13:00 | 1.48 | 1.92 | 92.14 | 964.39 |
| 5/8/2021 14:00 | 1.41 | 1.9 | 90.92 | 956.61 |
| 5/8/2021 15:00 | 1.46 | 1.91 | 89.72 | 943.36 |

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| 5/8/2021 16:00 | 1.43 | 1.84 | 89.39 | 941.46 |
| 5/8/2021 17:00 | 1.56 | 1.81 | 88.36 | 937.69 |
| 5/8/2021 18:00 | 1.65 | 1.84 | 87.42 | 915.44 |
| 5/8/2021 19:00 | 1.65 | 1.93 | 87.05 | 911.3 |
| 5/8/2021 20:00 | 1.58 | 1.98 | 85.84 | 908.41 |
| 5/8/2021 21:00 | 1.42 | 1.9 | 82.87 | 903.27 |
| 5/8/2021 22:00 | 1.3 | 1.67 | 79.78 | 889.69 |
| 5/8/2021 23:00 | 1.07 | 1.59 | 77.61 | 879.71 |
| 5/9/2021 0:00 | 1.01 | 1.53 | 76.25 | 875.69 |
| 5/9/2021 1:00 | 0.96 | 1.48 | 75.72 | 870.85 |
| 5/9/2021 2:00 | 0.91 | 1.43 | 75.41 | 864.49 |
| 5/9/2021 3:00 | 0.93 | 1.46 | 75.52 | 857.24 |
| 5/9/2021 4:00 | 0.91 | 1.5 | 76.62 | 865.18 |
| 5/9/2021 5:00 | 1.01 | 1.48 | 77.85 | 878.29 |
| 5/9/2021 6:00 | 1.11 | 1.46 | 79.28 | 886.59 |
| 5/9/2021 7:00 | 1.26 | 1.53 | 80.82 | 887.51 |
| 5/9/2021 8:00 | 1.3 | 1.55 | 83.62 | 880.14 |
| 5/9/2021 9:00 | 1.54 | 1.66 | 85.77 | 889.5 |
| 5/9/2021 10:00 | 1.6 | 1.67 | 87.69 | 899.02 |
| 5/9/2021 11:00 | 1.56 | 1.74 | 89.5 | 908.75 |
| 5/9/2021 12:00 | 1.49 | 1.84 | 90.25 | 915.3 |
| 5/9/2021 13:00 | 1.47 | 1.88 | 90.74 | 925.08 |
| 5/9/2021 14:00 | 1.33 | 1.77 | 90.85 | 925.36 |
| 5/9/2021 15:00 | 1.25 | 1.79 | 90.52 | 917.52 |
| 5/9/2021 16:00 | 1.3 | 1.74 | 89.35 | 917.61 |
| 5/9/2021 17:00 | 1.43 | 1.69 | 88.28 | 917.64 |
| 5/9/2021 18:00 | 1.47 | 1.67 | 86.49 | 905.86 |
| 5/9/2021 19:00 | 1.58 | 1.68 | 85.3 | 903.83 |
| 5/9/2021 20:00 | 1.61 | 1.69 | 83.57 | 904.7 |
| 5/9/2021 21:00 | 1.44 | 1.59 | 81.63 | 910.57 |
| 5/9/2021 22:00 | 1.26 | 1.55 | 80.28 | 915.62 |
| 5/9/2021 23:00 | 1.02 | 1.53 | 79.78 | 943.67 |
| 5/10/2021 0:00 | 0.92 | 1.5 | 79.56 | 970.69 |
| 5/10/2021 1:00 | 0.86 | 1.48 | 79.14 | 976.81 |
| 5/10/2021 2:00 | 0.86 | 1.46 | 78.97 | 985.69 |
| 5/10/2021 3:00 | 0.86 | 1.46 | 80.59 | 1005.46 |
| 5/10/2021 4:00 | 0.88 | 1.51 | 85.06 | 1056.92 |
| 5/10/2021 5:00 | 1.03 | 1.61 | 95.02 | 1141.97 |
| 5/10/2021 6:00 | 1.24 | 1.9 | 108.9 | 1252.18 |
| 5/10/2021 7:00 | 1.35 | 2.34 | 121.63 | 1331.39 |
| 5/10/2021 8:00 | 1.31 | 2.52 | 127.64 | 1360.96 |
| 5/10/2021 9:00 | 1.32 | 2.61 | 130.65 | 1384.46 |
| 5/10/2021 10:00 | 1.33 | 2.82 | 133.12 | 1422.18 |
| 5/10/2021 11:00 | 1.26 | 2.94 | 134.32 | 1412.71 |
| 5/10/2021 12:00 | 1.3 | 2.83 | 133.85 | 1424.63 |
| 5/10/2021 13:00 | 1.25 | 2.79 | 134.35 | 1459.05 |
| 5/10/2021 14:00 | 1.27 | 2.82 | 132.86 | 1420.92 |
| 5/10/2021 15:00 | 1.34 | 2.74 | 127.68 | 1381.75 |
| 5/10/2021 16:00 | 1.42 | 2.45 | 119.38 | 1325.3 |
| 5/10/2021 17:00 | 1.57 | 2.18 | 113.07 | 1289.84 |
| 5/10/2021 18:00 | 1.58 | 2.05 | 108.48 | 1266.25 |
| 5/10/2021 19:00 | 1.57 | 1.95 | 105.63 | 1251.56 |
| 5/10/2021 20:00 | 1.57 | 1.89 | 103.39 | 1241.69 |

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|-----------------|------|------|--------|---------|
| 5/10/2021 21:00 | 1.42 | 1.81 | 99.63 | 1204.85 |
| 5/10/2021 22:00 | 1.2 | 1.66 | 94.62 | 1195.62 |
| 5/10/2021 23:00 | 1.04 | 1.58 | 90.68 | 1177.44 |
| 5/11/2021 0:00 | 0.91 | 1.56 | 88.6 | 1145.94 |
| 5/11/2021 1:00 | 0.89 | 1.48 | 87.01 | 1121.38 |
| 5/11/2021 2:00 | 0.86 | 1.46 | 85.88 | 1112.75 |
| 5/11/2021 3:00 | 0.86 | 1.5 | 87.07 | 1115.43 |
| 5/11/2021 4:00 | 0.9 | 1.53 | 90.85 | 1146.93 |
| 5/11/2021 5:00 | 0.99 | 1.65 | 99.45 | 1217.91 |
| 5/11/2021 6:00 | 1.23 | 2.02 | 113.05 | 1341.71 |
| 5/11/2021 7:00 | 1.28 | 2.4 | 124.49 | 1412.72 |
| 5/11/2021 8:00 | 1.28 | 2.64 | 130.54 | 1442.62 |
| 5/11/2021 9:00 | 1.3 | 2.68 | 132.92 | 1425.41 |
| 5/11/2021 10:00 | 1.26 | 2.86 | 134.6 | 1450.71 |
| 5/11/2021 11:00 | 1.3 | 2.88 | 135.61 | 1442.49 |
| 5/11/2021 12:00 | 1.28 | 2.81 | 134.52 | 1437.28 |
| 5/11/2021 13:00 | 1.18 | 2.8 | 134.57 | 1451.23 |
| 5/11/2021 14:00 | 1.18 | 2.82 | 132.1 | 1428.63 |
| 5/11/2021 15:00 | 1.27 | 2.6 | 125.68 | 1378.94 |
| 5/11/2021 16:00 | 1.36 | 2.36 | 117.51 | 1315.55 |
| 5/11/2021 17:00 | 1.52 | 2.2 | 111.4 | 1289.78 |
| 5/11/2021 18:00 | 1.59 | 2.05 | 106.95 | 1254.76 |
| 5/11/2021 19:00 | 1.52 | 2 | 104.62 | 1252.31 |
| 5/11/2021 20:00 | 1.66 | 2.09 | 102.12 | 1239.32 |
| 5/11/2021 21:00 | 1.53 | 1.88 | 98.57 | 1213.07 |
| 5/11/2021 22:00 | 1.3 | 1.65 | 93.37 | 1198.66 |
| 5/11/2021 23:00 | 1.07 | 1.58 | 89.65 | 1177.53 |
| 5/12/2021 0:00 | 1 | 1.55 | 87.15 | 1148.74 |
| 5/12/2021 1:00 | 0.93 | 1.5 | 85.7 | 1126.46 |
| 5/12/2021 2:00 | 0.89 | 1.49 | 85.39 | 1110.03 |
| 5/12/2021 3:00 | 0.89 | 1.52 | 87.01 | 1112.26 |
| 5/12/2021 4:00 | 0.94 | 1.59 | 90.84 | 1142.17 |
| 5/12/2021 5:00 | 1.12 | 1.67 | 98.11 | 1222.85 |
| 5/12/2021 6:00 | 1.26 | 2.09 | 111.51 | 1328.8 |
| 5/12/2021 7:00 | 1.29 | 2.41 | 122.53 | 1392.65 |
| 5/12/2021 8:00 | 1.26 | 2.69 | 129.03 | 1396.7 |
| 5/12/2021 9:00 | 1.2 | 2.73 | 131.45 | 1379.65 |
| 5/12/2021 10:00 | 1.25 | 2.81 | 134.35 | 1396.13 |
| 5/12/2021 11:00 | 1.17 | 3.04 | 135.59 | 1410.17 |
| 5/12/2021 12:00 | 1.23 | 2.9 | 136.07 | 1417.74 |
| 5/12/2021 13:00 | 1.18 | 2.9 | 136.16 | 1467.25 |
| 5/12/2021 14:00 | 1.18 | 2.83 | 133.12 | 1425.71 |
| 5/12/2021 15:00 | 1.24 | 2.71 | 127.86 | 1389.12 |
| 5/12/2021 16:00 | 1.38 | 2.5 | 119.53 | 1336.84 |
| 5/12/2021 17:00 | 1.51 | 2.29 | 113.76 | 1300.1 |
| 5/12/2021 18:00 | 1.47 | 2.07 | 109.01 | 1271.98 |
| 5/12/2021 19:00 | 1.55 | 1.98 | 105.45 | 1252.63 |
| 5/12/2021 20:00 | 1.57 | 1.94 | 103.63 | 1240.41 |
| 5/12/2021 21:00 | 1.41 | 1.81 | 99.45 | 1219.45 |
| 5/12/2021 22:00 | 1.23 | 1.64 | 94.1 | 1211.73 |
| 5/12/2021 23:00 | 1.04 | 1.55 | 90.64 | 1181.99 |
| 5/13/2021 0:00 | 0.96 | 1.56 | 88.11 | 1151.74 |
| 5/13/2021 1:00 | 0.88 | 1.51 | 86.18 | 1122.7 |

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| 5/13/2021 2:00 | 0.85 | 1.48 | 85.53 | 1098.33 |
| 5/13/2021 3:00 | 0.85 | 1.53 | 86.38 | 1102.78 |
| 5/13/2021 4:00 | 0.88 | 1.59 | 90.42 | 1135.13 |
| 5/13/2021 5:00 | 1.08 | 1.67 | 98.46 | 1201.57 |
| 5/13/2021 6:00 | 1.22 | 1.9 | 111.91 | 1304.47 |
| 5/13/2021 7:00 | 1.36 | 2.33 | 123.37 | 1386.44 |
| 5/13/2021 8:00 | 1.3 | 2.6 | 131.34 | 1417.29 |
| 5/13/2021 9:00 | 1.26 | 2.65 | 134.71 | 1427.34 |
| 5/13/2021 10:00 | 1.22 | 2.83 | 137.59 | 1469.12 |
| 5/13/2021 11:00 | 1.21 | 2.87 | 139.45 | 1482.86 |
| 5/13/2021 12:00 | 1.22 | 2.78 | 137.93 | 1454.19 |
| 5/13/2021 13:00 | 1.2 | 2.87 | 138.85 | 1468.26 |
| 5/13/2021 14:00 | 1.17 | 2.77 | 136.32 | 1430.48 |
| 5/13/2021 15:00 | 1.2 | 2.69 | 130.9 | 1382.71 |
| 5/13/2021 16:00 | 1.29 | 2.51 | 123.4 | 1355.76 |
| 5/13/2021 17:00 | 1.41 | 2.29 | 117.62 | 1329.34 |
| 5/13/2021 18:00 | 1.46 | 2.09 | 112.9 | 1294.83 |
| 5/13/2021 19:00 | 1.5 | 2.02 | 108.86 | 1288.44 |
| 5/13/2021 20:00 | 1.65 | 1.95 | 104.48 | 1274.1 |
| 5/13/2021 21:00 | 1.38 | 1.79 | 99.38 | 1220.04 |
| 5/13/2021 22:00 | 1.16 | 1.96 | 93.67 | 1197.35 |
| 5/13/2021 23:00 | 0.96 | 1.97 | 89.61 | 1170.79 |
| 5/14/2021 0:00 | 0.89 | 2.06 | 86.96 | 1147.22 |
| 5/14/2021 1:00 | 0.86 | 1.95 | 85.43 | 1114.59 |
| 5/14/2021 2:00 | 0.83 | 1.86 | 84.74 | 1096.34 |
| 5/14/2021 3:00 | 0.84 | 1.71 | 85.57 | 1090.08 |
| 5/14/2021 4:00 | 0.86 | 1.63 | 88.42 | 1122.35 |
| 5/14/2021 5:00 | 1.05 | 1.58 | 95.65 | 1181.13 |
| 5/14/2021 6:00 | 1.17 | 1.86 | 108.61 | 1257.63 |
| 5/14/2021 7:00 | 1.25 | 2.19 | 119.55 | 1317.83 |
| 5/14/2021 8:00 | 1.27 | 2.48 | 127.5 | 1364.59 |
| 5/14/2021 9:00 | 1.22 | 2.58 | 131.09 | 1374.57 |
| 5/14/2021 10:00 | 1.17 | 2.75 | 135.13 | 1396.1 |
| 5/14/2021 11:00 | 1.21 | 2.92 | 137.34 | 1402.49 |
| 5/14/2021 12:00 | 1.12 | 2.84 | 135.88 | 1399.5 |
| 5/14/2021 13:00 | 1.13 | 2.83 | 136.58 | 1399.48 |
| 5/14/2021 14:00 | 1.19 | 2.76 | 132.78 | 1367.97 |
| 5/14/2021 15:00 | 1.19 | 2.62 | 126.1 | 1305.81 |
| 5/14/2021 16:00 | 1.23 | 2.51 | 120.78 | 1279.65 |
| 5/14/2021 17:00 | 1.35 | 2.3 | 116.01 | 1256.66 |
| 5/14/2021 18:00 | 1.38 | 2.22 | 111.45 | 1232.05 |
| 5/14/2021 19:00 | 1.36 | 2.12 | 106.35 | 1215.81 |
| 5/14/2021 20:00 | 1.41 | 2.18 | 102.58 | 1184.02 |
| 5/14/2021 21:00 | 1.33 | 2.03 | 97.19 | 1134.82 |
| 5/14/2021 22:00 | 1.25 | 2.09 | 90.59 | 1089.41 |
| 5/14/2021 23:00 | 1.04 | 2 | 85.4 | 1038.45 |
| 5/15/2021 0:00 | 0.92 | 1.96 | 82.41 | 1006.93 |
| 5/15/2021 1:00 | 0.86 | 1.8 | 81.36 | 982.94 |
| 5/15/2021 2:00 | 0.81 | 1.54 | 79.73 | 962.74 |
| 5/15/2021 3:00 | 0.79 | 1.45 | 79.37 | 954 |
| 5/15/2021 4:00 | 0.82 | 1.47 | 80.55 | 961.11 |
| 5/15/2021 5:00 | 0.86 | 1.42 | 84.16 | 984.79 |
| 5/15/2021 6:00 | 0.98 | 1.52 | 89 | 1001.27 |

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|-----------------|------|------|--------|---------|
| 5/15/2021 7:00 | 1.18 | 1.66 | 92.02 | 1007.91 |
| 5/15/2021 8:00 | 1.3 | 1.83 | 95.34 | 1016.73 |
| 5/15/2021 9:00 | 1.37 | 1.96 | 99.67 | 1033.62 |
| 5/15/2021 10:00 | 1.39 | 2.03 | 102.18 | 1039.31 |
| 5/15/2021 11:00 | 1.37 | 2.24 | 103.96 | 1038.92 |
| 5/15/2021 12:00 | 1.37 | 2.33 | 103.35 | 1043.21 |
| 5/15/2021 13:00 | 1.32 | 2.3 | 103.22 | 1043.63 |
| 5/15/2021 14:00 | 1.33 | 2.24 | 102.4 | 1042.66 |
| 5/15/2021 15:00 | 1.31 | 2.25 | 100.72 | 1030.76 |
| 5/15/2021 16:00 | 1.39 | 2.18 | 100.45 | 1019.24 |
| 5/15/2021 17:00 | 1.38 | 2.16 | 99.39 | 1007.54 |
| 5/15/2021 18:00 | 1.49 | 2.05 | 97.03 | 995.12 |
| 5/15/2021 19:00 | 1.46 | 2.03 | 93.33 | 965.34 |
| 5/15/2021 20:00 | 1.42 | 2.13 | 89.77 | 928.6 |
| 5/15/2021 21:00 | 1.4 | 1.96 | 85.83 | 928.16 |
| 5/15/2021 22:00 | 1.21 | 2.08 | 81.59 | 905.46 |
| 5/15/2021 23:00 | 1.08 | 1.97 | 78.83 | 894.5 |
| 5/16/2021 0:00 | 0.96 | 1.98 | 76.87 | 891.47 |
| 5/16/2021 1:00 | 0.91 | 1.9 | 75.81 | 880.92 |
| 5/16/2021 2:00 | 0.84 | 1.79 | 75.48 | 873.95 |
| 5/16/2021 3:00 | 0.81 | 1.57 | 75.82 | 876.15 |
| 5/16/2021 4:00 | 0.8 | 1.45 | 77.01 | 883.05 |
| 5/16/2021 5:00 | 0.82 | 1.41 | 78.84 | 895.8 |
| 5/16/2021 6:00 | 0.95 | 1.41 | 80.34 | 907.43 |
| 5/16/2021 7:00 | 1.14 | 1.5 | 82.5 | 912.38 |
| 5/16/2021 8:00 | 1.27 | 1.59 | 86.4 | 932.73 |
| 5/16/2021 9:00 | 1.37 | 1.68 | 90.89 | 948.87 |
| 5/16/2021 10:00 | 1.44 | 1.85 | 93.92 | 959.14 |
| 5/16/2021 11:00 | 1.51 | 1.97 | 96.49 | 963.75 |
| 5/16/2021 12:00 | 1.52 | 2.08 | 97.46 | 970.33 |
| 5/16/2021 13:00 | 1.52 | 2.05 | 97.97 | 977.82 |
| 5/16/2021 14:00 | 1.47 | 2.04 | 98.34 | 977.36 |
| 5/16/2021 15:00 | 1.46 | 2.09 | 98.19 | 969.85 |
| 5/16/2021 16:00 | 1.49 | 2.02 | 96.18 | 960.35 |
| 5/16/2021 17:00 | 1.69 | 1.96 | 94.22 | 956.27 |
| 5/16/2021 18:00 | 1.65 | 1.9 | 91.48 | 949.73 |
| 5/16/2021 19:00 | 1.65 | 1.81 | 88.32 | 940 |
| 5/16/2021 20:00 | 1.68 | 1.8 | 85.84 | 933 |
| 5/16/2021 21:00 | 1.54 | 1.72 | 83.49 | 928.59 |
| 5/16/2021 22:00 | 1.3 | 1.93 | 82.23 | 937.87 |
| 5/16/2021 23:00 | 1.06 | 1.96 | 81.12 | 968.73 |
| 5/17/2021 0:00 | 0.94 | 1.99 | 80.62 | 982.98 |
| 5/17/2021 1:00 | 0.87 | 1.9 | 80.06 | 990.96 |
| 5/17/2021 2:00 | 0.85 | 1.82 | 79.6 | 991.4 |
| 5/17/2021 3:00 | 0.83 | 1.61 | 81.1 | 1003.84 |
| 5/17/2021 4:00 | 0.86 | 1.5 | 85.03 | 1062.52 |
| 5/17/2021 5:00 | 0.99 | 1.54 | 94.03 | 1149.31 |
| 5/17/2021 6:00 | 1.11 | 1.89 | 108.41 | 1261.55 |
| 5/17/2021 7:00 | 1.24 | 2.39 | 121.89 | 1342.98 |
| 5/17/2021 8:00 | 1.19 | 2.64 | 130.96 | 1382.06 |
| 5/17/2021 9:00 | 1.24 | 2.73 | 136.66 | 1400.2 |
| 5/17/2021 10:00 | 1.27 | 3 | 140.9 | 1451.44 |
| 5/17/2021 11:00 | 1.25 | 3.01 | 144.54 | 1468.98 |

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| 5/17/2021 12:00 | 1.29 | 2.96 | 145.32 | 1477.12 |
| 5/17/2021 13:00 | 1.37 | 3.13 | 146.97 | 1500.1 |
| 5/17/2021 14:00 | 1.27 | 3.06 | 145.25 | 1489.31 |
| 5/17/2021 15:00 | 1.22 | 2.89 | 139.54 | 1465.84 |
| 5/17/2021 16:00 | 1.4 | 2.66 | 130.08 | 1401.83 |
| 5/17/2021 17:00 | 1.6 | 2.46 | 122.71 | 1344.96 |
| 5/17/2021 18:00 | 1.58 | 2.25 | 116.38 | 1310.91 |
| 5/17/2021 19:00 | 1.54 | 2.09 | 111.64 | 1292.2 |
| 5/17/2021 20:00 | 1.56 | 2.09 | 107.4 | 1270.1 |
| 5/17/2021 21:00 | 1.5 | 1.83 | 101.63 | 1245.82 |
| 5/17/2021 22:00 | 1.21 | 1.69 | 95.92 | 1225.22 |
| 5/17/2021 23:00 | 1.02 | 1.58 | 91.38 | 1198.09 |
| 5/18/2021 0:00 | 0.89 | 1.55 | 88.39 | 1166.93 |
| 5/18/2021 1:00 | 0.84 | 1.5 | 86.8 | 1144.9 |
| 5/18/2021 2:00 | 0.81 | 1.44 | 85.63 | 1125.52 |
| 5/18/2021 3:00 | 0.8 | 1.46 | 86.46 | 1125.13 |
| 5/18/2021 4:00 | 0.81 | 1.48 | 90.05 | 1155.5 |
| 5/18/2021 5:00 | 0.93 | 1.6 | 99.13 | 1237.74 |
| 5/18/2021 6:00 | 1.15 | 1.88 | 112.97 | 1358.66 |
| 5/18/2021 7:00 | 1.3 | 2.29 | 125.12 | 1438.44 |
| 5/18/2021 8:00 | 1.19 | 2.66 | 134.29 | 1476.57 |
| 5/18/2021 9:00 | 1.19 | 2.91 | 140.39 | 1490.92 |
| 5/18/2021 10:00 | 1.19 | 3.07 | 144.95 | 1528.76 |
| 5/18/2021 11:00 | 1.22 | 3.24 | 148.64 | 1549.62 |
| 5/18/2021 12:00 | 1.21 | 3.25 | 148.74 | 1551.45 |
| 5/18/2021 13:00 | 1.15 | 3.35 | 149.85 | 1575.33 |
| 5/18/2021 14:00 | 1.23 | 3.24 | 147.59 | 1541.48 |
| 5/18/2021 15:00 | 1.32 | 3.16 | 143.2 | 1522.48 |
| 5/18/2021 16:00 | 1.48 | 3 | 135.58 | 1459.3 |
| 5/18/2021 17:00 | 1.64 | 2.73 | 128.63 | 1413.88 |
| 5/18/2021 18:00 | 1.76 | 2.46 | 120.76 | 1371.38 |
| 5/18/2021 19:00 | 1.72 | 2.3 | 115.84 | 1344.4 |
| 5/18/2021 20:00 | 1.73 | 2.23 | 111.7 | 1337.12 |
| 5/18/2021 21:00 | 1.57 | 2.25 | 106.04 | 1301.54 |
| 5/18/2021 22:00 | 1.27 | 2.17 | 99.34 | 1267.39 |
| 5/18/2021 23:00 | 1.07 | 2.14 | 94.57 | 1236.42 |
| 5/19/2021 0:00 | 0.97 | 2.11 | 91.95 | 1198.84 |
| 5/19/2021 1:00 | 0.9 | 2.01 | 90.48 | 1176.94 |
| 5/19/2021 2:00 | 0.88 | 1.93 | 89.04 | 1165.15 |
| 5/19/2021 3:00 | 0.85 | 1.75 | 89.97 | 1159.12 |
| 5/19/2021 4:00 | 0.89 | 1.67 | 93.41 | 1192.43 |
| 5/19/2021 5:00 | 1.04 | 1.67 | 101.51 | 1266.11 |
| 5/19/2021 6:00 | 1.14 | 1.99 | 115.44 | 1383.65 |
| 5/19/2021 7:00 | 1.17 | 2.4 | 127.93 | 1459.61 |
| 5/19/2021 8:00 | 1.17 | 2.74 | 136.15 | 1493.26 |
| 5/19/2021 9:00 | 1.22 | 2.9 | 141.76 | 1500.87 |
| 5/19/2021 10:00 | 1.2 | 3.17 | 145.59 | 1519.31 |
| 5/19/2021 11:00 | 1.25 | 3.29 | 149.38 | 1534.71 |
| 5/19/2021 12:00 | 1.31 | 3.36 | 150.12 | 1537.55 |
| 5/19/2021 13:00 | 1.33 | 3.45 | 152.76 | 1564.83 |
| 5/19/2021 14:00 | 1.42 | 3.41 | 151.77 | 1542.94 |
| 5/19/2021 15:00 | 1.42 | 3.3 | 146.71 | 1499.35 |
| 5/19/2021 16:00 | 1.57 | 3.1 | 138.12 | 1435.34 |

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| 5/19/2021 17:00 | 1.67 | 2.75 | 130.18 | 1395.53 |
| 5/19/2021 18:00 | 1.7 | 2.53 | 122.62 | 1359.81 |
| 5/19/2021 19:00 | 1.76 | 2.46 | 116.99 | 1355.71 |
| 5/19/2021 20:00 | 1.68 | 2.44 | 112.29 | 1331.71 |
| 5/19/2021 21:00 | 1.57 | 2.39 | 104.98 | 1283.24 |
| 5/19/2021 22:00 | 1.37 | 2.34 | 98.46 | 1265.73 |
| 5/19/2021 23:00 | 1.18 | 2.26 | 94.54 | 1230.83 |
| 5/20/2021 0:00 | 1.08 | 2.25 | 91.08 | 1185.67 |
| 5/20/2021 1:00 | 0.94 | 2.1 | 89.07 | 1169.3 |
| 5/20/2021 2:00 | 0.89 | 2.03 | 88.52 | 1156.79 |
| 5/20/2021 3:00 | 0.85 | 1.82 | 88.9 | 1143.61 |
| 5/20/2021 4:00 | 0.91 | 1.81 | 92.19 | 1161.37 |
| 5/20/2021 5:00 | 0.98 | 1.8 | 100.44 | 1221.62 |
| 5/20/2021 6:00 | 1.17 | 2.13 | 114.83 | 1334.77 |
| 5/20/2021 7:00 | 1.22 | 2.56 | 128.11 | 1418.88 |
| 5/20/2021 8:00 | 1.23 | 2.85 | 136.12 | 1463.23 |
| 5/20/2021 9:00 | 1.19 | 3.05 | 140.06 | 1476.95 |
| 5/20/2021 10:00 | 1.25 | 3.26 | 144.59 | 1512.97 |
| 5/20/2021 11:00 | 1.33 | 3.41 | 146.95 | 1521.24 |
| 5/20/2021 12:00 | 1.35 | 3.43 | 148.58 | 1534.81 |
| 5/20/2021 13:00 | 1.39 | 3.55 | 150.87 | 1568.36 |
| 5/20/2021 14:00 | 1.35 | 3.4 | 150.85 | 1537.88 |
| 5/20/2021 15:00 | 1.41 | 3.32 | 146.18 | 1515.12 |
| 5/20/2021 16:00 | 1.54 | 3.1 | 138.26 | 1440.11 |
| 5/20/2021 17:00 | 1.63 | 2.82 | 130.46 | 1402.86 |
| 5/20/2021 18:00 | 1.61 | 2.63 | 123.17 | 1357.46 |
| 5/20/2021 19:00 | 1.66 | 2.49 | 116.41 | 1338.55 |
| 5/20/2021 20:00 | 1.74 | 2.39 | 112.25 | 1329.09 |
| 5/20/2021 21:00 | 1.62 | 2.43 | 105.77 | 1281.59 |
| 5/20/2021 22:00 | 1.39 | 2.39 | 99.13 | 1249.63 |
| 5/20/2021 23:00 | 1.17 | 2.29 | 94.84 | 1227.26 |
| 5/21/2021 0:00 | 1.05 | 2.27 | 91.89 | 1193.55 |
| 5/21/2021 1:00 | 0.98 | 2.18 | 89.29 | 1170.9 |
| 5/21/2021 2:00 | 0.9 | 2.09 | 88.68 | 1151.06 |
| 5/21/2021 3:00 | 0.9 | 1.85 | 89.43 | 1154.02 |
| 5/21/2021 4:00 | 0.94 | 1.83 | 92.8 | 1180.15 |
| 5/21/2021 5:00 | 1.03 | 1.88 | 101.15 | 1242.69 |
| 5/21/2021 6:00 | 1.16 | 2.17 | 114.2 | 1337.66 |
| 5/21/2021 7:00 | 1.28 | 2.67 | 124.68 | 1391.56 |
| 5/21/2021 8:00 | 1.19 | 2.85 | 132.23 | 1425.87 |
| 5/21/2021 9:00 | 1.15 | 2.98 | 135.68 | 1435.85 |
| 5/21/2021 10:00 | 1.22 | 3.22 | 140.19 | 1464.98 |
| 5/21/2021 11:00 | 1.23 | 3.27 | 143.33 | 1471.78 |
| 5/21/2021 12:00 | 1.23 | 3.3 | 145.32 | 1460.03 |
| 5/21/2021 13:00 | 1.26 | 3.46 | 148.58 | 1475.08 |
| 5/21/2021 14:00 | 1.38 | 3.49 | 149.09 | 1461.52 |
| 5/21/2021 15:00 | 1.48 | 3.41 | 145.33 | 1423.31 |
| 5/21/2021 16:00 | 1.61 | 3.27 | 140.26 | 1412.49 |
| 5/21/2021 17:00 | 1.77 | 3 | 134.69 | 1387.3 |
| 5/21/2021 18:00 | 1.84 | 2.8 | 128.13 | 1336.55 |
| 5/21/2021 19:00 | 1.83 | 2.7 | 121.42 | 1296.66 |
| 5/21/2021 20:00 | 1.83 | 2.77 | 117.06 | 1275.8 |
| 5/21/2021 21:00 | 1.67 | 2.95 | 110.72 | 1220.62 |

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|-----------------|------|------|--------|---------|
| 5/21/2021 22:00 | 1.48 | 2.67 | 103.21 | 1179.74 |
| 5/21/2021 23:00 | 1.36 | 2.46 | 97.51 | 1135.72 |
| 5/22/2021 0:00 | 1.21 | 2.33 | 93.74 | 1096.51 |
| 5/22/2021 1:00 | 1.11 | 2.24 | 91.83 | 1079.59 |
| 5/22/2021 2:00 | 1.05 | 2.13 | 90.5 | 1065.1 |
| 5/22/2021 3:00 | 0.99 | 1.94 | 90.48 | 1066.95 |
| 5/22/2021 4:00 | 0.99 | 1.92 | 91.43 | 1063.4 |
| 5/22/2021 5:00 | 1.02 | 1.84 | 94.53 | 1062.66 |
| 5/22/2021 6:00 | 1.12 | 1.94 | 99.09 | 1079.49 |
| 5/22/2021 7:00 | 1.27 | 2.06 | 103.8 | 1082.86 |
| 5/22/2021 8:00 | 1.43 | 2.27 | 107.59 | 1096.49 |
| 5/22/2021 9:00 | 1.49 | 2.43 | 112.51 | 1107.2 |
| 5/22/2021 10:00 | 1.71 | 2.67 | 115.92 | 1123.11 |
| 5/22/2021 11:00 | 1.83 | 2.82 | 119.38 | 1129.03 |
| 5/22/2021 12:00 | 2.01 | 2.9 | 120.53 | 1134.3 |
| 5/22/2021 13:00 | 2.17 | 2.94 | 121.23 | 1133.03 |
| 5/22/2021 14:00 | 2.2 | 3 | 122.47 | 1135.37 |
| 5/22/2021 15:00 | 2.19 | 2.95 | 121.32 | 1121.44 |
| 5/22/2021 16:00 | 2.21 | 2.91 | 120.26 | 1112.1 |
| 5/22/2021 17:00 | 2.23 | 2.71 | 117.64 | 1092.33 |
| 5/22/2021 18:00 | 2.41 | 2.64 | 112.69 | 1071.24 |
| 5/22/2021 19:00 | 2.31 | 2.56 | 108.78 | 1059.7 |
| 5/22/2021 20:00 | 2.21 | 2.69 | 106.06 | 1051.33 |
| 5/22/2021 21:00 | 2.04 | 2.96 | 100.8 | 1044.19 |
| 5/22/2021 22:00 | 1.82 | 2.69 | 95.54 | 1022.25 |
| 5/22/2021 23:00 | 1.65 | 2.42 | 91.58 | 996.09 |
| 5/23/2021 0:00 | 1.55 | 2.3 | 88.57 | 991.4 |
| 5/23/2021 1:00 | 1.36 | 2.19 | 86.83 | 990.28 |
| 5/23/2021 2:00 | 1.24 | 2.05 | 85.82 | 974.74 |
| 5/23/2021 3:00 | 1.2 | 1.86 | 85.35 | 973.57 |
| 5/23/2021 4:00 | 1.14 | 1.85 | 86.4 | 975.55 |
| 5/23/2021 5:00 | 1.13 | 1.78 | 87.85 | 985.28 |
| 5/23/2021 6:00 | 1.25 | 1.81 | 91.35 | 997.59 |
| 5/23/2021 7:00 | 1.46 | 1.98 | 97.04 | 1026.32 |
| 5/23/2021 8:00 | 1.7 | 2.09 | 102.11 | 1053.19 |
| 5/23/2021 9:00 | 1.97 | 2.29 | 106.92 | 1064.99 |
| 5/23/2021 10:00 | 2.12 | 2.46 | 111.29 | 1071.26 |
| 5/23/2021 11:00 | 2.18 | 2.6 | 116.03 | 1086.82 |
| 5/23/2021 12:00 | 2.31 | 2.67 | 118.51 | 1091.67 |
| 5/23/2021 13:00 | 2.4 | 2.74 | 117.24 | 1109.47 |
| 5/23/2021 14:00 | 2.4 | 2.66 | 115.59 | 1097.53 |
| 5/23/2021 15:00 | 2.3 | 2.6 | 113.82 | 1085 |
| 5/23/2021 16:00 | 2.33 | 2.45 | 109.19 | 1050.19 |
| 5/23/2021 17:00 | 2.31 | 2.39 | 104.96 | 1012.84 |
| 5/23/2021 18:00 | 2.15 | 2.3 | 99.58 | 984.77 |
| 5/23/2021 19:00 | 2.02 | 2.16 | 94.55 | 964.18 |
| 5/23/2021 20:00 | 1.85 | 2.16 | 90.44 | 952.48 |
| 5/23/2021 21:00 | 1.72 | 2.33 | 87.11 | 946.45 |
| 5/23/2021 22:00 | 1.47 | 2.31 | 84.91 | 956.25 |
| 5/23/2021 23:00 | 1.28 | 2.24 | 83.21 | 978.01 |
| 5/24/2021 0:00 | 1.13 | 2.16 | 81.99 | 1004.21 |
| 5/24/2021 1:00 | 1.04 | 2.11 | 81.68 | 1003.44 |
| 5/24/2021 2:00 | 0.94 | 2.02 | 81.24 | 995.46 |

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|-----------------|------|------|--------|---------|
| 5/24/2021 3:00 | 0.9 | 1.91 | 81.92 | 1014.71 |
| 5/24/2021 4:00 | 0.92 | 1.89 | 86.41 | 1062.06 |
| 5/24/2021 5:00 | 1.01 | 1.9 | 95.66 | 1141.77 |
| 5/24/2021 6:00 | 1.18 | 2.24 | 110.94 | 1265.36 |
| 5/24/2021 7:00 | 1.28 | 2.55 | 123.91 | 1361.64 |
| 5/24/2021 8:00 | 1.28 | 2.79 | 132.25 | 1418.11 |
| 5/24/2021 9:00 | 1.25 | 2.98 | 136.4 | 1437.99 |
| 5/24/2021 10:00 | 1.27 | 3.2 | 140.5 | 1474.18 |
| 5/24/2021 11:00 | 1.35 | 3.27 | 142.98 | 1468.6 |
| 5/24/2021 12:00 | 1.4 | 3.43 | 142.15 | 1473.21 |
| 5/24/2021 13:00 | 1.37 | 3.42 | 143.48 | 1480.7 |
| 5/24/2021 14:00 | 1.4 | 3.33 | 142.29 | 1450.89 |
| 5/24/2021 15:00 | 1.42 | 3.22 | 137.22 | 1427.67 |
| 5/24/2021 16:00 | 1.65 | 2.96 | 129.19 | 1379.98 |
| 5/24/2021 17:00 | 1.82 | 2.7 | 121.59 | 1345.38 |
| 5/24/2021 18:00 | 1.81 | 2.46 | 116.08 | 1317.08 |
| 5/24/2021 19:00 | 1.74 | 2.29 | 110.6 | 1284.12 |
| 5/24/2021 20:00 | 1.67 | 2.42 | 106.82 | 1257.43 |
| 5/24/2021 21:00 | 1.52 | 2.41 | 101.85 | 1223.89 |
| 5/24/2021 22:00 | 1.3 | 2.36 | 96.71 | 1201.46 |
| 5/24/2021 23:00 | 1.11 | 2.26 | 92.28 | 1184.13 |
| 5/25/2021 0:00 | 1 | 2.16 | 89.52 | 1161.69 |
| 5/25/2021 1:00 | 0.93 | 2.08 | 87.38 | 1131.1 |
| 5/25/2021 2:00 | 0.9 | 2.01 | 86.71 | 1125.35 |
| 5/25/2021 3:00 | 0.87 | 1.92 | 87.13 | 1119.88 |
| 5/25/2021 4:00 | 0.88 | 1.84 | 91.13 | 1155.38 |
| 5/25/2021 5:00 | 1 | 1.86 | 98.73 | 1231.55 |
| 5/25/2021 6:00 | 1.21 | 2.15 | 112.47 | 1337.42 |
| 5/25/2021 7:00 | 1.3 | 2.49 | 125.5 | 1421.49 |
| 5/25/2021 8:00 | 1.3 | 2.83 | 134.42 | 1462.66 |
| 5/25/2021 9:00 | 1.21 | 3.06 | 139.67 | 1480.19 |
| 5/25/2021 10:00 | 1.3 | 3.37 | 144.97 | 1515.54 |
| 5/25/2021 11:00 | 1.33 | 3.46 | 148.01 | 1527.11 |
| 5/25/2021 12:00 | 1.39 | 3.53 | 149.83 | 1519.54 |
| 5/25/2021 13:00 | 1.39 | 3.7 | 153.16 | 1548.77 |
| 5/25/2021 14:00 | 1.46 | 3.73 | 153.63 | 1546.19 |
| 5/25/2021 15:00 | 1.53 | 3.52 | 149.71 | 1537.9 |
| 5/25/2021 16:00 | 1.71 | 3.34 | 141.45 | 1492.28 |
| 5/25/2021 17:00 | 1.95 | 3.06 | 134.86 | 1474.91 |
| 5/25/2021 18:00 | 2.07 | 2.74 | 128.64 | 1441.15 |
| 5/25/2021 19:00 | 2.02 | 2.53 | 122.73 | 1423.58 |
| 5/25/2021 20:00 | 2.01 | 2.61 | 119.32 | 1392.78 |
| 5/25/2021 21:00 | 1.83 | 2.71 | 113 | 1351.74 |
| 5/25/2021 22:00 | 1.55 | 2.46 | 106.05 | 1310.36 |
| 5/25/2021 23:00 | 1.33 | 2.36 | 101.28 | 1261.41 |
| 5/26/2021 0:00 | 1.19 | 2.26 | 97.98 | 1252.63 |
| 5/26/2021 1:00 | 1.12 | 2.18 | 96.36 | 1231.01 |
| 5/26/2021 2:00 | 1.06 | 2.09 | 94.96 | 1212.4 |
| 5/26/2021 3:00 | 1.01 | 1.96 | 95.74 | 1222.73 |
| 5/26/2021 4:00 | 1.05 | 1.92 | 99.38 | 1253.12 |
| 5/26/2021 5:00 | 1.16 | 1.99 | 107.73 | 1320.71 |
| 5/26/2021 6:00 | 1.32 | 2.31 | 123.66 | 1437.67 |
| 5/26/2021 7:00 | 1.37 | 2.88 | 138.12 | 1521.6 |

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|-----------------|------|------|--------|---------|
| 5/26/2021 8:00 | 1.52 | 3.15 | 148.46 | 1578.67 |
| 5/26/2021 9:00 | 1.59 | 3.5 | 155.4 | 1619.59 |
| 5/26/2021 10:00 | 1.69 | 4.03 | 164.45 | 1678.45 |
| 5/26/2021 11:00 | 2 | 4.28 | 170.52 | 1699.72 |
| 5/26/2021 12:00 | 2.13 | 4.31 | 173.37 | 1679.68 |
| 5/26/2021 13:00 | 2.32 | 4.41 | 176.16 | 1698.9 |
| 5/26/2021 14:00 | 2.37 | 4.33 | 175.07 | 1679.4 |
| 5/26/2021 15:00 | 2.53 | 4.15 | 169.72 | 1643.02 |
| 5/26/2021 16:00 | 2.61 | 4.05 | 160.95 | 1585.03 |
| 5/26/2021 17:00 | 2.85 | 3.57 | 152.18 | 1550.23 |
| 5/26/2021 18:00 | 2.78 | 3.32 | 142.95 | 1473.13 |
| 5/26/2021 19:00 | 2.55 | 2.89 | 129.42 | 1388.21 |
| 5/26/2021 20:00 | 2.32 | 2.69 | 123.55 | 1384.75 |
| 5/26/2021 21:00 | 2.09 | 2.5 | 117.56 | 1388.48 |
| 5/26/2021 22:00 | 1.79 | 2.32 | 111.23 | 1372.84 |
| 5/26/2021 23:00 | 1.58 | 2.2 | 105.96 | 1355.28 |
| 5/27/2021 0:00 | 1.42 | 2.08 | 103.16 | 1324.12 |
| 5/27/2021 1:00 | 1.31 | 1.99 | 101.84 | 1303.8 |
| 5/27/2021 2:00 | 1.24 | 1.97 | 100.66 | 1282.7 |
| 5/27/2021 3:00 | 1.17 | 1.96 | 101.25 | 1275.02 |
| 5/27/2021 4:00 | 1.16 | 2.05 | 104.83 | 1310.66 |
| 5/27/2021 5:00 | 1.24 | 2.15 | 112.74 | 1373.87 |
| 5/27/2021 6:00 | 1.33 | 2.46 | 127.78 | 1475.55 |
| 5/27/2021 7:00 | 1.44 | 2.9 | 141.14 | 1546.63 |
| 5/27/2021 8:00 | 1.54 | 3.24 | 148.11 | 1551.71 |
| 5/27/2021 9:00 | 1.58 | 3.47 | 151.98 | 1534 |
| 5/27/2021 10:00 | 1.63 | 3.68 | 155.9 | 1575.71 |
| 5/27/2021 11:00 | 1.65 | 3.67 | 157.23 | 1566.87 |
| 5/27/2021 12:00 | 1.59 | 3.64 | 155.02 | 1555.28 |
| 5/27/2021 13:00 | 1.65 | 3.67 | 156.26 | 1552.11 |
| 5/27/2021 14:00 | 1.72 | 3.63 | 153.85 | 1534.94 |
| 5/27/2021 15:00 | 1.81 | 3.51 | 148.26 | 1484.16 |
| 5/27/2021 16:00 | 1.92 | 3.24 | 139.11 | 1430.34 |
| 5/27/2021 17:00 | 1.99 | 3.04 | 131 | 1399.66 |
| 5/27/2021 18:00 | 2 | 2.77 | 123.72 | 1366.57 |
| 5/27/2021 19:00 | 1.81 | 2.57 | 117.62 | 1352.35 |
| 5/27/2021 20:00 | 1.84 | 2.4 | 112.41 | 1324.79 |
| 5/27/2021 21:00 | 1.63 | 2.18 | 104.61 | 1267.67 |
| 5/27/2021 22:00 | 1.39 | 2.02 | 98.1 | 1259.86 |
| 5/27/2021 23:00 | 1.17 | 1.86 | 93.04 | 1219.94 |
| 5/28/2021 0:00 | 1.06 | 1.79 | 89.48 | 1179.8 |
| 5/28/2021 1:00 | 1 | 1.73 | 88.11 | 1148.26 |
| 5/28/2021 2:00 | 0.94 | 1.68 | 86.64 | 1121.18 |
| 5/28/2021 3:00 | 0.87 | 1.71 | 86.98 | 1110.87 |
| 5/28/2021 4:00 | 0.89 | 1.79 | 90.35 | 1135.25 |
| 5/28/2021 5:00 | 0.94 | 1.9 | 97.46 | 1179.86 |
| 5/28/2021 6:00 | 1.13 | 2.15 | 109.27 | 1268.93 |
| 5/28/2021 7:00 | 1.18 | 2.46 | 118.79 | 1313.47 |
| 5/28/2021 8:00 | 1.21 | 2.72 | 123.97 | 1322.54 |
| 5/28/2021 9:00 | 1.25 | 2.81 | 126.5 | 1316.01 |
| 5/28/2021 10:00 | 1.29 | 2.95 | 128.25 | 1341.1 |
| 5/28/2021 11:00 | 1.25 | 2.9 | 128.03 | 1338.34 |
| 5/28/2021 12:00 | 1.29 | 2.9 | 125.7 | 1311.95 |

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| 5/28/2021 13:00 | 1.25 | 2.97 | 125.06 | 1296.97 |
| 5/28/2021 14:00 | 1.21 | 2.87 | 122.3 | 1265.46 |
| 5/28/2021 15:00 | 1.31 | 2.71 | 116.83 | 1245.51 |
| 5/28/2021 16:00 | 1.36 | 2.5 | 111.14 | 1217.83 |
| 5/28/2021 17:00 | 1.51 | 2.3 | 105.83 | 1179.06 |
| 5/28/2021 18:00 | 1.44 | 2.14 | 101.93 | 1141.76 |
| 5/28/2021 19:00 | 1.45 | 2.07 | 99.02 | 1120.91 |
| 5/28/2021 20:00 | 1.44 | 2.04 | 97.61 | 1106.48 |
| 5/28/2021 21:00 | 1.36 | 1.9 | 92.75 | 1066.87 |
| 5/28/2021 22:00 | 1.17 | 1.81 | 87.31 | 1019.64 |
| 5/28/2021 23:00 | 1.02 | 1.68 | 83.15 | 972.46 |
| 5/29/2021 0:00 | 0.97 | 1.63 | 80.58 | 948.04 |
| 5/29/2021 1:00 | 0.94 | 1.57 | 79.79 | 931.55 |
| 5/29/2021 2:00 | 0.87 | 1.53 | 78.77 | 917.02 |
| 5/29/2021 3:00 | 0.85 | 1.54 | 78.49 | 914.78 |
| 5/29/2021 4:00 | 0.84 | 1.55 | 80.23 | 904.68 |
| 5/29/2021 5:00 | 0.93 | 1.54 | 82.72 | 900.51 |
| 5/29/2021 6:00 | 1.02 | 1.61 | 86.52 | 892.88 |
| 5/29/2021 7:00 | 1.16 | 1.71 | 87.66 | 889.14 |
| 5/29/2021 8:00 | 1.43 | 1.82 | 89.11 | 889.89 |
| 5/29/2021 9:00 | 1.44 | 1.86 | 90.67 | 895.98 |
| 5/29/2021 10:00 | 1.57 | 2 | 91.32 | 885.64 |
| 5/29/2021 11:00 | 1.65 | 2.07 | 91.34 | 880.96 |
| 5/29/2021 12:00 | 1.69 | 2 | 91.02 | 886.42 |
| 5/29/2021 13:00 | 1.69 | 2.04 | 90.46 | 892.46 |
| 5/29/2021 14:00 | 1.67 | 1.95 | 89.9 | 887.2 |
| 5/29/2021 15:00 | 1.64 | 1.98 | 88.48 | 881.67 |
| 5/29/2021 16:00 | 1.62 | 1.92 | 88.49 | 876.6 |
| 5/29/2021 17:00 | 1.8 | 1.87 | 87.02 | 873.67 |
| 5/29/2021 18:00 | 1.71 | 1.84 | 85.69 | 857.22 |
| 5/29/2021 19:00 | 1.68 | 2.06 | 84.84 | 850.5 |
| 5/29/2021 20:00 | 1.54 | 2.06 | 84.56 | 854.39 |
| 5/29/2021 21:00 | 1.43 | 1.97 | 82.23 | 857.42 |
| 5/29/2021 22:00 | 1.34 | 1.86 | 79.06 | 848.12 |
| 5/29/2021 23:00 | 1.13 | 1.67 | 77.19 | 847.18 |
| 5/30/2021 0:00 | 1.05 | 1.59 | 75.58 | 846.2 |
| 5/30/2021 1:00 | 0.98 | 1.55 | 75.05 | 847.04 |
| 5/30/2021 2:00 | 0.95 | 1.53 | 74.71 | 844.49 |
| 5/30/2021 3:00 | 0.92 | 1.52 | 74.46 | 847.48 |
| 5/30/2021 4:00 | 0.89 | 1.55 | 75.33 | 850.81 |
| 5/30/2021 5:00 | 0.97 | 1.5 | 76.96 | 850.22 |
| 5/30/2021 6:00 | 1.13 | 1.5 | 78.83 | 857.58 |
| 5/30/2021 7:00 | 1.31 | 1.62 | 81.08 | 862.75 |
| 5/30/2021 8:00 | 1.47 | 1.68 | 84.04 | 851.99 |
| 5/30/2021 9:00 | 1.5 | 1.76 | 85.39 | 857.58 |
| 5/30/2021 10:00 | 1.64 | 1.85 | 86.77 | 851.14 |
| 5/30/2021 11:00 | 1.7 | 1.92 | 87.52 | 849.68 |
| 5/30/2021 12:00 | 1.68 | 1.92 | 87.66 | 845.36 |
| 5/30/2021 13:00 | 1.8 | 1.95 | 87.74 | 843.91 |
| 5/30/2021 14:00 | 1.79 | 1.88 | 87.65 | 839.54 |
| 5/30/2021 15:00 | 1.66 | 1.83 | 87.02 | 843.05 |
| 5/30/2021 16:00 | 1.69 | 1.79 | 86.58 | 850.83 |
| 5/30/2021 17:00 | 1.83 | 1.79 | 85.56 | 846.84 |

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| 5/30/2021 18:00 | 1.87 | 1.82 | 84.8 | 840.43 |
| 5/30/2021 19:00 | 1.71 | 1.82 | 83.91 | 827.06 |
| 5/30/2021 20:00 | 1.61 | 1.82 | 81.51 | 825.18 |
| 5/30/2021 21:00 | 1.48 | 1.73 | 80.29 | 820.47 |
| 5/30/2021 22:00 | 1.28 | 1.68 | 78.68 | 812.32 |
| 5/30/2021 23:00 | 1.17 | 1.64 | 77.16 | 811.41 |
| 5/31/2021 0:00 | 1.05 | 1.62 | 76.27 | 807.52 |
| 5/31/2021 1:00 | 0.98 | 1.61 | 76.25 | 806.87 |
| 5/31/2021 2:00 | 0.94 | 1.56 | 75.9 | 802.28 |
| 5/31/2021 3:00 | 0.95 | 1.55 | 76.53 | 799.04 |
| 5/31/2021 4:00 | 0.95 | 1.58 | 78.15 | 810.9 |
| 5/31/2021 5:00 | 0.99 | 1.6 | 80.58 | 828.47 |
| 5/31/2021 6:00 | 1.11 | 1.6 | 84.67 | 836.55 |
| 5/31/2021 7:00 | 1.25 | 1.7 | 85.99 | 834.58 |
| 5/31/2021 8:00 | 1.41 | 1.81 | 87.53 | 859.83 |
| 5/31/2021 9:00 | 1.61 | 1.83 | 88.76 | 868.05 |
| 5/31/2021 10:00 | 1.69 | 1.92 | 90.08 | 888.13 |
| 5/31/2021 11:00 | 1.79 | 1.97 | 91.6 | 891.84 |
| 5/31/2021 12:00 | 1.68 | 1.94 | 92.19 | 901.89 |
| 5/31/2021 13:00 | 1.62 | 1.93 | 92.44 | 902.62 |
| 5/31/2021 14:00 | 1.58 | 1.91 | 93.08 | 899.03 |
| 5/31/2021 15:00 | 1.55 | 1.83 | 92.89 | 900.96 |
| 5/31/2021 16:00 | 1.62 | 1.81 | 92.09 | 900.54 |
| 5/31/2021 17:00 | 1.88 | 1.78 | 90.36 | 897.59 |
| 5/31/2021 18:00 | 1.76 | 1.78 | 88.42 | 884.96 |
| 5/31/2021 19:00 | 1.8 | 1.75 | 87.34 | 881.87 |
| 5/31/2021 20:00 | 1.66 | 1.74 | 86.62 | 893.24 |
| 5/31/2021 21:00 | 1.56 | 1.71 | 83.75 | 894.27 |
| 5/31/2021 22:00 | 1.35 | 1.58 | 81.24 | 911.28 |
| 5/31/2021 23:00 | 1.15 | 1.57 | 79.92 | 938.94 |
| 6/1/2021 0:00 | 1.02 | 1.55 | 79.5 | 957.36 |
| 6/1/2021 1:00 | 0.95 | 1.49 | 79.4 | 965.2 |
| 6/1/2021 2:00 | 0.9 | 1.49 | 79.1 | 977.9 |
| 6/1/2021 3:00 | 0.92 | 1.49 | 80.49 | 1000.01 |
| 6/1/2021 4:00 | 0.94 | 1.51 | 84.68 | 1046.76 |
| 6/1/2021 5:00 | 1.06 | 1.61 | 93.47 | 1135.17 |
| 6/1/2021 6:00 | 1.24 | 2.01 | 108.2 | 1244.71 |
| 6/1/2021 7:00 | 1.4 | 2.52 | 121.19 | 1336.4 |
| 6/1/2021 8:00 | 1.29 | 2.65 | 129.86 | 1398.92 |
| 6/1/2021 9:00 | 1.32 | 2.75 | 135.29 | 1432.28 |
| 6/1/2021 10:00 | 1.28 | 2.97 | 139.83 | 1473.65 |
| 6/1/2021 11:00 | 1.3 | 3.03 | 142.66 | 1495.92 |
| 6/1/2021 12:00 | 1.26 | 3.07 | 143.34 | 1507.07 |
| 6/1/2021 13:00 | 1.29 | 3.16 | 145.55 | 1520.5 |
| 6/1/2021 14:00 | 1.33 | 3.19 | 143.63 | 1513.58 |
| 6/1/2021 15:00 | 1.37 | 3.03 | 139.68 | 1488.88 |
| 6/1/2021 16:00 | 1.49 | 2.9 | 132.07 | 1432.14 |
| 6/1/2021 17:00 | 1.66 | 2.64 | 125.36 | 1398.34 |
| 6/1/2021 18:00 | 1.71 | 2.41 | 120.39 | 1374.81 |
| 6/1/2021 19:00 | 1.65 | 2.29 | 115.59 | 1360.36 |
| 6/1/2021 20:00 | 1.69 | 2.13 | 110.61 | 1333 |
| 6/1/2021 21:00 | 1.58 | 2 | 104.68 | 1296.46 |
| 6/1/2021 22:00 | 1.31 | 1.8 | 98.02 | 1267.39 |

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|----------------|------|------|--------|---------|
| 6/1/2021 23:00 | 1.16 | 1.72 | 93.53 | 1234.87 |
| 6/2/2021 0:00 | 1.04 | 1.63 | 90.51 | 1204.92 |
| 6/2/2021 1:00 | 0.97 | 1.58 | 89.14 | 1177.59 |
| 6/2/2021 2:00 | 0.91 | 1.69 | 87.98 | 1150.45 |
| 6/2/2021 3:00 | 0.88 | 1.64 | 88.6 | 1155.53 |
| 6/2/2021 4:00 | 0.9 | 1.6 | 91.62 | 1194.59 |
| 6/2/2021 5:00 | 1.03 | 1.78 | 98.4 | 1258.25 |
| 6/2/2021 6:00 | 1.16 | 2.12 | 113.95 | 1376.88 |
| 6/2/2021 7:00 | 1.29 | 2.36 | 128.33 | 1461.55 |
| 6/2/2021 8:00 | 1.23 | 2.67 | 137.79 | 1487.91 |
| 6/2/2021 9:00 | 1.28 | 2.93 | 143.96 | 1509.17 |
| 6/2/2021 10:00 | 1.28 | 3.31 | 149.93 | 1556.06 |
| 6/2/2021 11:00 | 1.37 | 3.56 | 152.36 | 1560.65 |
| 6/2/2021 12:00 | 1.45 | 3.52 | 153.36 | 1567.55 |
| 6/2/2021 13:00 | 1.57 | 3.67 | 155.17 | 1581.15 |
| 6/2/2021 14:00 | 1.53 | 3.63 | 153.01 | 1554.89 |
| 6/2/2021 15:00 | 1.64 | 3.47 | 147.46 | 1501.96 |
| 6/2/2021 16:00 | 1.76 | 3.27 | 138.79 | 1459.68 |
| 6/2/2021 17:00 | 1.88 | 2.96 | 131.39 | 1409.66 |
| 6/2/2021 18:00 | 1.94 | 2.62 | 125.12 | 1373 |
| 6/2/2021 19:00 | 1.87 | 2.49 | 119.25 | 1366.04 |
| 6/2/2021 20:00 | 1.77 | 2.38 | 115.6 | 1355.9 |
| 6/2/2021 21:00 | 1.74 | 2.21 | 110.86 | 1333.9 |
| 6/2/2021 22:00 | 1.54 | 2.1 | 105.28 | 1319.84 |
| 6/2/2021 23:00 | 1.29 | 2.03 | 100.82 | 1285.24 |
| 6/3/2021 0:00 | 1.17 | 1.9 | 97.54 | 1261.28 |
| 6/3/2021 1:00 | 1.1 | 1.78 | 95.75 | 1238.54 |
| 6/3/2021 2:00 | 1.02 | 1.71 | 94.25 | 1217.27 |
| 6/3/2021 3:00 | 0.98 | 1.69 | 94.46 | 1220.45 |
| 6/3/2021 4:00 | 1 | 1.79 | 98.09 | 1263.81 |
| 6/3/2021 5:00 | 1.08 | 1.95 | 106.51 | 1322.84 |
| 6/3/2021 6:00 | 1.22 | 2.25 | 121.38 | 1418.18 |
| 6/3/2021 7:00 | 1.27 | 2.68 | 134.11 | 1496.26 |
| 6/3/2021 8:00 | 1.37 | 2.92 | 142.62 | 1517.16 |
| 6/3/2021 9:00 | 1.3 | 3.05 | 146.89 | 1533.44 |
| 6/3/2021 10:00 | 1.42 | 3.33 | 150.63 | 1550.3 |
| 6/3/2021 11:00 | 1.48 | 3.56 | 152.83 | 1540.22 |
| 6/3/2021 12:00 | 1.59 | 3.59 | 153.55 | 1521.57 |
| 6/3/2021 13:00 | 1.65 | 3.72 | 156.7 | 1542.95 |
| 6/3/2021 14:00 | 1.68 | 3.57 | 156.4 | 1520.65 |
| 6/3/2021 15:00 | 1.88 | 3.39 | 150.03 | 1511.11 |
| 6/3/2021 16:00 | 1.93 | 3.13 | 142.9 | 1471.29 |
| 6/3/2021 17:00 | 2.06 | 2.93 | 135.96 | 1437.63 |
| 6/3/2021 18:00 | 2.06 | 2.7 | 130.16 | 1427.76 |
| 6/3/2021 19:00 | 2.01 | 2.59 | 126.28 | 1411.43 |
| 6/3/2021 20:00 | 2.06 | 2.48 | 121.11 | 1402.35 |
| 6/3/2021 21:00 | 1.86 | 2.29 | 114.32 | 1374.03 |
| 6/3/2021 22:00 | 1.7 | 2.07 | 107.67 | 1359.47 |
| 6/3/2021 23:00 | 1.49 | 1.95 | 103.44 | 1325.73 |
| 6/4/2021 0:00 | 1.32 | 1.87 | 100.41 | 1293.86 |
| 6/4/2021 1:00 | 1.18 | 1.84 | 98.32 | 1270.13 |
| 6/4/2021 2:00 | 1.15 | 1.78 | 96.95 | 1263.9 |
| 6/4/2021 3:00 | 1.12 | 1.8 | 98.31 | 1252.18 |

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| 6/4/2021 4:00 | 1.12 | 1.84 | 101.27 | 1288.38 |
| 6/4/2021 5:00 | 1.18 | 2.02 | 110.78 | 1349.51 |
| 6/4/2021 6:00 | 1.35 | 2.41 | 125.5 | 1453.99 |
| 6/4/2021 7:00 | 1.48 | 2.95 | 138.5 | 1500.47 |
| 6/4/2021 8:00 | 1.54 | 3.24 | 147.75 | 1551.64 |
| 6/4/2021 9:00 | 1.5 | 3.27 | 152.25 | 1564.74 |
| 6/4/2021 10:00 | 1.61 | 3.53 | 155.26 | 1565.6 |
| 6/4/2021 11:00 | 1.66 | 3.63 | 157.77 | 1559.24 |
| 6/4/2021 12:00 | 1.79 | 3.63 | 156.38 | 1540.15 |
| 6/4/2021 13:00 | 1.87 | 3.63 | 156.78 | 1553.05 |
| 6/4/2021 14:00 | 1.94 | 3.56 | 153.04 | 1511.85 |
| 6/4/2021 15:00 | 1.9 | 3.35 | 145.66 | 1454.54 |
| 6/4/2021 16:00 | 2.1 | 3.29 | 139.66 | 1423.01 |
| 6/4/2021 17:00 | 2.24 | 3.11 | 134.7 | 1387.07 |
| 6/4/2021 18:00 | 2.23 | 2.91 | 130.28 | 1363.98 |
| 6/4/2021 19:00 | 2.16 | 2.7 | 125.02 | 1348.85 |
| 6/4/2021 20:00 | 2.01 | 2.73 | 119.88 | 1316.75 |
| 6/4/2021 21:00 | 2.01 | 2.94 | 113.33 | 1268.33 |
| 6/4/2021 22:00 | 1.65 | 2.66 | 105.43 | 1222.02 |
| 6/4/2021 23:00 | 1.48 | 2.41 | 99.26 | 1170.52 |
| 6/5/2021 0:00 | 1.31 | 2.34 | 94.35 | 1131.55 |
| 6/5/2021 1:00 | 1.22 | 2.26 | 92.17 | 1103.54 |
| 6/5/2021 2:00 | 1.12 | 2.07 | 90.52 | 1083.11 |
| 6/5/2021 3:00 | 1.05 | 1.98 | 90.05 | 1080.46 |
| 6/5/2021 4:00 | 1.04 | 1.78 | 90.68 | 1072.38 |
| 6/5/2021 5:00 | 1.09 | 1.7 | 92.97 | 1057.37 |
| 6/5/2021 6:00 | 1.21 | 1.8 | 99.24 | 1092.67 |
| 6/5/2021 7:00 | 1.42 | 2.1 | 105.45 | 1122.36 |
| 6/5/2021 8:00 | 1.66 | 2.34 | 111.39 | 1140.88 |
| 6/5/2021 9:00 | 1.83 | 2.56 | 118.36 | 1160.75 |
| 6/5/2021 10:00 | 2.14 | 2.83 | 123.42 | 1183.76 |
| 6/5/2021 11:00 | 2.29 | 3.08 | 126.25 | 1177.08 |
| 6/5/2021 12:00 | 2.47 | 3.13 | 127.17 | 1190.56 |
| 6/5/2021 13:00 | 2.56 | 3.14 | 128.81 | 1201.74 |
| 6/5/2021 14:00 | 2.63 | 3.31 | 129.6 | 1205.98 |
| 6/5/2021 15:00 | 2.69 | 3.33 | 129.66 | 1200.38 |
| 6/5/2021 16:00 | 2.74 | 3.27 | 128.62 | 1213.3 |
| 6/5/2021 17:00 | 2.89 | 3.01 | 125.55 | 1184.15 |
| 6/5/2021 18:00 | 2.66 | 2.71 | 118.33 | 1150.44 |
| 6/5/2021 19:00 | 2.48 | 2.66 | 113.39 | 1127.62 |
| 6/5/2021 20:00 | 2.32 | 2.67 | 110.13 | 1121.43 |
| 6/5/2021 21:00 | 2.22 | 2.99 | 105.09 | 1102.17 |
| 6/5/2021 22:00 | 1.97 | 2.89 | 99.94 | 1084.07 |
| 6/5/2021 23:00 | 1.72 | 2.55 | 96.02 | 1064.61 |
| 6/6/2021 0:00 | 1.61 | 2.44 | 93.4 | 1044.53 |
| 6/6/2021 1:00 | 1.46 | 2.3 | 91.24 | 1028.14 |
| 6/6/2021 2:00 | 1.39 | 2.21 | 90.35 | 1020.52 |
| 6/6/2021 3:00 | 1.3 | 2.01 | 89.47 | 1009.14 |
| 6/6/2021 4:00 | 1.27 | 1.94 | 89.52 | 1006.09 |
| 6/6/2021 5:00 | 1.25 | 1.85 | 89.93 | 1007.76 |
| 6/6/2021 6:00 | 1.37 | 1.87 | 93.33 | 1010.41 |
| 6/6/2021 7:00 | 1.59 | 2.09 | 99.18 | 1008.36 |
| 6/6/2021 8:00 | 1.87 | 2.23 | 106.23 | 1026.39 |

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| 6/6/2021 9:00 | 2.16 | 2.38 | 112.31 | 1053.56 |
| 6/6/2021 10:00 | 2.48 | 2.67 | 118.74 | 1075.2 |
| 6/6/2021 11:00 | 2.67 | 2.84 | 123.48 | 1093.26 |
| 6/6/2021 12:00 | 2.76 | 2.94 | 126.68 | 1112.55 |
| 6/6/2021 13:00 | 2.84 | 2.97 | 128.66 | 1123.63 |
| 6/6/2021 14:00 | 2.92 | 3.13 | 129.57 | 1125.78 |
| 6/6/2021 15:00 | 3.11 | 3.19 | 129.79 | 1138.5 |
| 6/6/2021 16:00 | 3.17 | 3.13 | 128.83 | 1140.09 |
| 6/6/2021 17:00 | 3.39 | 2.97 | 126.69 | 1130.44 |
| 6/6/2021 18:00 | 3.21 | 2.85 | 121.58 | 1127.78 |
| 6/6/2021 19:00 | 3.21 | 2.7 | 117.55 | 1123.99 |
| 6/6/2021 20:00 | 2.97 | 2.65 | 111.74 | 1106.87 |
| 6/6/2021 21:00 | 2.79 | 2.77 | 107.02 | 1088.87 |
| 6/6/2021 22:00 | 2.38 | 2.72 | 102.86 | 1086.72 |
| 6/6/2021 23:00 | 2.05 | 2.62 | 99.99 | 1111.78 |
| 6/7/2021 0:00 | 1.87 | 2.53 | 98.48 | 1118.84 |
| 6/7/2021 1:00 | 1.66 | 2.46 | 96.92 | 1117.86 |
| 6/7/2021 2:00 | 1.6 | 2.37 | 95.55 | 1120.26 |
| 6/7/2021 3:00 | 1.48 | 2.27 | 96.58 | 1139.94 |
| 6/7/2021 4:00 | 1.44 | 2.17 | 101.4 | 1186.04 |
| 6/7/2021 5:00 | 1.5 | 2.21 | 112.39 | 1261.18 |
| 6/7/2021 6:00 | 1.68 | 2.53 | 130.48 | 1399.53 |
| 6/7/2021 7:00 | 1.85 | 3.16 | 148.26 | 1531.87 |
| 6/7/2021 8:00 | 2.03 | 3.67 | 160.99 | 1595.02 |
| 6/7/2021 9:00 | 2.22 | 3.92 | 169.14 | 1628.75 |
| 6/7/2021 10:00 | 2.43 | 4.25 | 176.8 | 1668.29 |
| 6/7/2021 11:00 | 2.66 | 4.47 | 180.66 | 1664.34 |
| 6/7/2021 12:00 | 2.77 | 4.48 | 179.63 | 1656.31 |
| 6/7/2021 13:00 | 2.89 | 4.59 | 181.38 | 1673.04 |
| 6/7/2021 14:00 | 2.97 | 4.7 | 179.2 | 1636.76 |
| 6/7/2021 15:00 | 3.11 | 4.53 | 171.97 | 1551.04 |
| 6/7/2021 16:00 | 3.2 | 4.13 | 163.46 | 1530.03 |
| 6/7/2021 17:00 | 3.49 | 3.71 | 157.2 | 1541.57 |
| 6/7/2021 18:00 | 3.51 | 3.34 | 151.52 | 1519.57 |
| 6/7/2021 19:00 | 3.31 | 3.2 | 144.96 | 1505.4 |
| 6/7/2021 20:00 | 3.08 | 3.18 | 136.67 | 1472.42 |
| 6/7/2021 21:00 | 2.87 | 3.23 | 128.6 | 1444.01 |
| 6/7/2021 22:00 | 2.53 | 2.94 | 121.63 | 1428.47 |
| 6/7/2021 23:00 | 2.22 | 2.76 | 116.57 | 1413.05 |
| 6/8/2021 0:00 | 1.99 | 2.69 | 113.2 | 1392 |
| 6/8/2021 1:00 | 1.89 | 2.56 | 111.3 | 1370.93 |
| 6/8/2021 2:00 | 1.77 | 2.52 | 110.42 | 1346.21 |
| 6/8/2021 3:00 | 1.76 | 2.4 | 110.64 | 1346.26 |
| 6/8/2021 4:00 | 1.73 | 2.31 | 115.15 | 1375.13 |
| 6/8/2021 5:00 | 1.81 | 2.3 | 124.79 | 1445.88 |
| 6/8/2021 6:00 | 1.98 | 2.76 | 142.25 | 1574.97 |
| 6/8/2021 7:00 | 2.26 | 3.4 | 159.93 | 1651.96 |
| 6/8/2021 8:00 | 2.39 | 3.73 | 170.62 | 1694.53 |
| 6/8/2021 9:00 | 2.46 | 4.03 | 176.76 | 1732.41 |
| 6/8/2021 10:00 | 2.6 | 4.37 | 182.65 | 1730.95 |
| 6/8/2021 11:00 | 2.88 | 4.7 | 185.6 | 1727.92 |
| 6/8/2021 12:00 | 2.92 | 4.8 | 185.48 | 1720.82 |
| 6/8/2021 13:00 | 3.04 | 4.9 | 187.83 | 1729.94 |

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| 6/8/2021 14:00 | 3.14 | 4.83 | 185.41 | 1709.23 |
| 6/8/2021 15:00 | 3.19 | 4.55 | 177.83 | 1687.49 |
| 6/8/2021 16:00 | 3.05 | 4.11 | 162.56 | 1558.9 |
| 6/8/2021 17:00 | 3.06 | 3.55 | 151.55 | 1541.72 |
| 6/8/2021 18:00 | 3.12 | 3.19 | 145.16 | 1513.76 |
| 6/8/2021 19:00 | 2.85 | 2.97 | 139.77 | 1510.26 |
| 6/8/2021 20:00 | 2.8 | 2.86 | 134.28 | 1488.4 |
| 6/8/2021 21:00 | 2.59 | 2.59 | 126.98 | 1458.85 |
| 6/8/2021 22:00 | 2.29 | 2.36 | 120.31 | 1452.69 |
| 6/8/2021 23:00 | 2.04 | 2.27 | 114.87 | 1424.18 |
| 6/9/2021 0:00 | 1.86 | 2.17 | 111.39 | 1393.11 |
| 6/9/2021 1:00 | 1.76 | 2.16 | 109.29 | 1370.6 |
| 6/9/2021 2:00 | 1.67 | 2.12 | 108.09 | 1346.37 |
| 6/9/2021 3:00 | 1.64 | 2.09 | 109.16 | 1334.12 |
| 6/9/2021 4:00 | 1.64 | 2.15 | 113.73 | 1362.83 |
| 6/9/2021 5:00 | 1.67 | 2.27 | 122.79 | 1450.34 |
| 6/9/2021 6:00 | 1.77 | 2.64 | 139.3 | 1573.66 |
| 6/9/2021 7:00 | 1.94 | 3.27 | 154.77 | 1654.09 |
| 6/9/2021 8:00 | 1.99 | 3.63 | 164.05 | 1687.43 |
| 6/9/2021 9:00 | 2.2 | 3.88 | 170.87 | 1702.31 |
| 6/9/2021 10:00 | 2.29 | 4.31 | 176.05 | 1725.89 |
| 6/9/2021 11:00 | 2.43 | 4.5 | 179.4 | 1732.29 |
| 6/9/2021 12:00 | 2.61 | 4.43 | 179.92 | 1717.42 |
| 6/9/2021 13:00 | 2.78 | 4.52 | 183.24 | 1740.37 |
| 6/9/2021 14:00 | 2.91 | 4.56 | 181.61 | 1701.35 |
| 6/9/2021 15:00 | 2.96 | 4.31 | 173.9 | 1645 |
| 6/9/2021 16:00 | 3.11 | 4.11 | 163.73 | 1593.33 |
| 6/9/2021 17:00 | 3.27 | 3.71 | 155.02 | 1562.94 |
| 6/9/2021 18:00 | 3.2 | 3.41 | 147.1 | 1524.01 |
| 6/9/2021 19:00 | 3.02 | 3.13 | 139.58 | 1496.7 |
| 6/9/2021 20:00 | 2.73 | 2.87 | 131.24 | 1453.62 |
| 6/9/2021 21:00 | 2.48 | 2.61 | 121.72 | 1407.63 |
| 6/9/2021 22:00 | 2.08 | 2.35 | 112.4 | 1390.28 |
| 6/9/2021 23:00 | 1.8 | 2.19 | 105.69 | 1339.38 |
| 6/10/2021 0:00 | 1.57 | 2.03 | 101.09 | 1305.11 |
| 6/10/2021 1:00 | 1.43 | 1.89 | 98.1 | 1267.18 |
| 6/10/2021 2:00 | 1.32 | 1.85 | 96.65 | 1235.35 |
| 6/10/2021 3:00 | 1.28 | 1.84 | 97.04 | 1245.1 |
| 6/10/2021 4:00 | 1.22 | 1.89 | 100.47 | 1268.32 |
| 6/10/2021 5:00 | 1.27 | 2.01 | 108.12 | 1313.78 |
| 6/10/2021 6:00 | 1.36 | 2.32 | 123.12 | 1414.55 |
| 6/10/2021 7:00 | 1.46 | 2.82 | 136.65 | 1495.92 |
| 6/10/2021 8:00 | 1.47 | 3.19 | 145.26 | 1530.06 |
| 6/10/2021 9:00 | 1.55 | 3.42 | 150.72 | 1532.63 |
| 6/10/2021 10:00 | 1.52 | 3.66 | 154.72 | 1558.43 |
| 6/10/2021 11:00 | 1.66 | 3.81 | 156.91 | 1544.25 |
| 6/10/2021 12:00 | 1.73 | 3.8 | 156.5 | 1538.85 |
| 6/10/2021 13:00 | 1.79 | 3.75 | 157.87 | 1559.17 |
| 6/10/2021 14:00 | 1.78 | 3.67 | 155.34 | 1530.67 |
| 6/10/2021 15:00 | 1.79 | 3.56 | 149.32 | 1501.08 |
| 6/10/2021 16:00 | 1.87 | 3.33 | 140.62 | 1450.28 |
| 6/10/2021 17:00 | 2 | 3.1 | 132.35 | 1409.91 |
| 6/10/2021 18:00 | 2 | 2.82 | 126.84 | 1385.41 |

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|-----------------|------|------|--------|---------|
| 6/10/2021 19:00 | 1.84 | 2.59 | 121.42 | 1365.63 |
| 6/10/2021 20:00 | 1.77 | 2.4 | 115.26 | 1332.62 |
| 6/10/2021 21:00 | 1.66 | 2.26 | 108.09 | 1313.27 |
| 6/10/2021 22:00 | 1.41 | 2.03 | 101.12 | 1289.03 |
| 6/10/2021 23:00 | 1.2 | 1.91 | 96.06 | 1245.29 |
| 6/11/2021 0:00 | 1.11 | 1.81 | 93.34 | 1219.9 |
| 6/11/2021 1:00 | 1.04 | 1.74 | 91.52 | 1197.19 |
| 6/11/2021 2:00 | 0.98 | 1.68 | 90.08 | 1183.48 |
| 6/11/2021 3:00 | 0.92 | 1.67 | 90.72 | 1177.04 |
| 6/11/2021 4:00 | 0.96 | 1.73 | 94.34 | 1196.38 |
| 6/11/2021 5:00 | 1.05 | 1.85 | 101.72 | 1257.01 |
| 6/11/2021 6:00 | 1.2 | 2.22 | 115.16 | 1342.51 |
| 6/11/2021 7:00 | 1.3 | 2.6 | 127.06 | 1404.41 |
| 6/11/2021 8:00 | 1.37 | 2.83 | 134.21 | 1430.96 |
| 6/11/2021 9:00 | 1.3 | 2.9 | 136.72 | 1439.5 |
| 6/11/2021 10:00 | 1.29 | 3.14 | 138.53 | 1455.43 |
| 6/11/2021 11:00 | 1.43 | 3.2 | 139.43 | 1446 |
| 6/11/2021 12:00 | 1.45 | 3.02 | 136.72 | 1406.38 |
| 6/11/2021 13:00 | 1.31 | 3.13 | 136.48 | 1394.14 |
| 6/11/2021 14:00 | 1.32 | 3.03 | 132.72 | 1366.36 |
| 6/11/2021 15:00 | 1.3 | 2.82 | 126.29 | 1301.37 |
| 6/11/2021 16:00 | 1.39 | 2.68 | 120.86 | 1291.67 |
| 6/11/2021 17:00 | 1.6 | 2.51 | 114.71 | 1267.03 |
| 6/11/2021 18:00 | 1.65 | 2.4 | 110.92 | 1232.88 |
| 6/11/2021 19:00 | 1.58 | 2.34 | 108.07 | 1217.16 |
| 6/11/2021 20:00 | 1.51 | 2.25 | 105.4 | 1201.67 |
| 6/11/2021 21:00 | 1.37 | 2.17 | 100.67 | 1169.13 |
| 6/11/2021 22:00 | 1.2 | 2.05 | 94.85 | 1122.57 |
| 6/11/2021 23:00 | 1.13 | 1.79 | 89.66 | 1075.92 |
| 6/12/2021 0:00 | 1 | 1.74 | 87.1 | 1047.37 |
| 6/12/2021 1:00 | 0.98 | 1.7 | 85.99 | 1036.23 |
| 6/12/2021 2:00 | 0.91 | 1.65 | 84.84 | 1022.17 |
| 6/12/2021 3:00 | 0.91 | 1.62 | 84.96 | 1015.47 |
| 6/12/2021 4:00 | 0.89 | 1.62 | 86.11 | 1024.24 |
| 6/12/2021 5:00 | 0.96 | 1.6 | 89.26 | 1043.52 |
| 6/12/2021 6:00 | 1.07 | 1.71 | 94.65 | 1059.36 |
| 6/12/2021 7:00 | 1.24 | 1.86 | 97.38 | 1068.45 |
| 6/12/2021 8:00 | 1.39 | 2.02 | 100.54 | 1074.46 |
| 6/12/2021 9:00 | 1.44 | 2.17 | 103.59 | 1081.4 |
| 6/12/2021 10:00 | 1.47 | 2.39 | 106.24 | 1083.95 |
| 6/12/2021 11:00 | 1.58 | 2.59 | 107.76 | 1087.99 |
| 6/12/2021 12:00 | 1.53 | 2.63 | 108.19 | 1089.21 |
| 6/12/2021 13:00 | 1.6 | 2.64 | 109.28 | 1089.61 |
| 6/12/2021 14:00 | 1.6 | 2.64 | 110.27 | 1078.71 |
| 6/12/2021 15:00 | 1.76 | 2.67 | 110.03 | 1079.79 |
| 6/12/2021 16:00 | 1.76 | 2.7 | 109.63 | 1074.89 |
| 6/12/2021 17:00 | 1.92 | 2.58 | 107.7 | 1075.14 |
| 6/12/2021 18:00 | 2 | 2.59 | 105.5 | 1051.13 |
| 6/12/2021 19:00 | 1.85 | 2.48 | 102.08 | 1032.66 |
| 6/12/2021 20:00 | 1.81 | 2.34 | 98.89 | 1020.82 |
| 6/12/2021 21:00 | 1.73 | 2.19 | 94 | 1014.46 |
| 6/12/2021 22:00 | 1.53 | 2.04 | 88.66 | 994.47 |
| 6/12/2021 23:00 | 1.32 | 1.92 | 85.59 | 985.08 |

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|-----------------|------|------|--------|---------|
| 6/13/2021 0:00 | 1.21 | 1.83 | 83.6 | 970.21 |
| 6/13/2021 1:00 | 1.08 | 1.76 | 81.72 | 963.01 |
| 6/13/2021 2:00 | 1.01 | 1.68 | 80.43 | 951.33 |
| 6/13/2021 3:00 | 0.96 | 1.64 | 79.82 | 944.69 |
| 6/13/2021 4:00 | 0.93 | 1.65 | 81 | 944.42 |
| 6/13/2021 5:00 | 0.97 | 1.62 | 81.2 | 943.35 |
| 6/13/2021 6:00 | 1.09 | 1.67 | 84.3 | 949.71 |
| 6/13/2021 7:00 | 1.27 | 1.78 | 88.92 | 958.89 |
| 6/13/2021 8:00 | 1.45 | 1.95 | 94.21 | 983.79 |
| 6/13/2021 9:00 | 1.64 | 2.18 | 99.98 | 1006.52 |
| 6/13/2021 10:00 | 1.77 | 2.4 | 105.53 | 1020.25 |
| 6/13/2021 11:00 | 1.94 | 2.57 | 109.02 | 1008.69 |
| 6/13/2021 12:00 | 1.93 | 2.63 | 111.26 | 1013.31 |
| 6/13/2021 13:00 | 2.03 | 2.68 | 112.37 | 1035.72 |
| 6/13/2021 14:00 | 2.11 | 2.67 | 113.65 | 1027.86 |
| 6/13/2021 15:00 | 2.13 | 2.68 | 114.66 | 1024.67 |
| 6/13/2021 16:00 | 2.29 | 2.67 | 113.85 | 1039.51 |
| 6/13/2021 17:00 | 2.43 | 2.62 | 111.86 | 1036.34 |
| 6/13/2021 18:00 | 2.49 | 2.62 | 108.3 | 1037.35 |
| 6/13/2021 19:00 | 2.34 | 2.41 | 104.84 | 1018.94 |
| 6/13/2021 20:00 | 2.19 | 2.27 | 99.44 | 1014.44 |
| 6/13/2021 21:00 | 2.08 | 2.15 | 95.55 | 1010.01 |
| 6/13/2021 22:00 | 1.72 | 2.09 | 92.24 | 1005.07 |
| 6/13/2021 23:00 | 1.45 | 1.99 | 90.53 | 1023.9 |
| 6/14/2021 0:00 | 1.29 | 1.92 | 89.2 | 1044.44 |
| 6/14/2021 1:00 | 1.14 | 1.85 | 87.38 | 1050.37 |
| 6/14/2021 2:00 | 1.08 | 1.78 | 87.02 | 1045.48 |
| 6/14/2021 3:00 | 1.04 | 1.78 | 88.08 | 1068.51 |
| 6/14/2021 4:00 | 1.04 | 1.78 | 92.12 | 1110.36 |
| 6/14/2021 5:00 | 1.08 | 1.86 | 101.16 | 1194.95 |
| 6/14/2021 6:00 | 1.24 | 2.22 | 118.06 | 1334.94 |
| 6/14/2021 7:00 | 1.29 | 2.7 | 132.43 | 1425.87 |
| 6/14/2021 8:00 | 1.38 | 2.89 | 141.18 | 1459.02 |
| 6/14/2021 9:00 | 1.4 | 3.1 | 144.34 | 1477.33 |
| 6/14/2021 10:00 | 1.41 | 3.2 | 146.64 | 1523.77 |
| 6/14/2021 11:00 | 1.43 | 3.28 | 146.63 | 1532.16 |
| 6/14/2021 12:00 | 1.48 | 3.32 | 145.62 | 1519.88 |
| 6/14/2021 13:00 | 1.51 | 3.33 | 148.58 | 1545.5 |
| 6/14/2021 14:00 | 1.54 | 3.36 | 146.74 | 1519.88 |
| 6/14/2021 15:00 | 1.54 | 3.16 | 139.99 | 1489.66 |
| 6/14/2021 16:00 | 1.73 | 2.96 | 131.63 | 1432.76 |
| 6/14/2021 17:00 | 1.99 | 2.62 | 124.71 | 1393.87 |
| 6/14/2021 18:00 | 1.94 | 2.31 | 119.61 | 1372.69 |
| 6/14/2021 19:00 | 1.82 | 2.38 | 117.25 | 1363.39 |
| 6/14/2021 20:00 | 1.78 | 2.28 | 113.46 | 1345.75 |
| 6/14/2021 21:00 | 1.69 | 2.18 | 108.86 | 1335.58 |
| 6/14/2021 22:00 | 1.41 | 2.04 | 103.39 | 1324.99 |
| 6/14/2021 23:00 | 1.24 | 1.8 | 99.86 | 1304.19 |
| 6/15/2021 0:00 | 1.1 | 1.73 | 97.01 | 1282.27 |
| 6/15/2021 1:00 | 1.04 | 1.7 | 95.4 | 1246.26 |
| 6/15/2021 2:00 | 0.98 | 1.67 | 94.86 | 1224.52 |
| 6/15/2021 3:00 | 0.99 | 1.67 | 95.59 | 1239.74 |
| 6/15/2021 4:00 | 0.99 | 1.71 | 100.58 | 1273.27 |

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|-----------------|------|------|--------|---------|
| 6/15/2021 5:00 | 1.09 | 1.82 | 109.11 | 1347.02 |
| 6/15/2021 6:00 | 1.18 | 2.2 | 124.45 | 1465.81 |
| 6/15/2021 7:00 | 1.36 | 2.77 | 137.08 | 1538.87 |
| 6/15/2021 8:00 | 1.35 | 3.15 | 145.81 | 1565.43 |
| 6/15/2021 9:00 | 1.37 | 3.21 | 149.48 | 1575.3 |
| 6/15/2021 10:00 | 1.44 | 3.34 | 151.81 | 1562.48 |
| 6/15/2021 11:00 | 1.52 | 3.51 | 152.27 | 1536.98 |
| 6/15/2021 12:00 | 1.59 | 3.5 | 153.1 | 1544.3 |
| 6/15/2021 13:00 | 1.58 | 3.59 | 156.05 | 1571.5 |
| 6/15/2021 14:00 | 1.66 | 3.55 | 152.81 | 1561.7 |
| 6/15/2021 15:00 | 1.85 | 3.55 | 150.64 | 1541.28 |
| 6/15/2021 16:00 | 1.96 | 3.3 | 141.52 | 1495.82 |
| 6/15/2021 17:00 | 2.17 | 2.92 | 132.83 | 1450.97 |
| 6/15/2021 18:00 | 2.16 | 2.63 | 127.23 | 1417.93 |
| 6/15/2021 19:00 | 2.09 | 2.45 | 122.38 | 1403.41 |
| 6/15/2021 20:00 | 2.02 | 2.27 | 116.64 | 1389.47 |
| 6/15/2021 21:00 | 1.83 | 2.2 | 111.34 | 1361.35 |
| 6/15/2021 22:00 | 1.57 | 2.01 | 104.49 | 1332.18 |
| 6/15/2021 23:00 | 1.34 | 1.93 | 99.98 | 1294.4 |
| 6/16/2021 0:00 | 1.15 | 1.85 | 96.39 | 1267.6 |
| 6/16/2021 1:00 | 1.11 | 1.78 | 94.43 | 1237.69 |
| 6/16/2021 2:00 | 1.06 | 1.73 | 93.42 | 1210.94 |
| 6/16/2021 3:00 | 1.01 | 1.75 | 93.08 | 1194.54 |
| 6/16/2021 4:00 | 1 | 1.74 | 96.68 | 1219.48 |
| 6/16/2021 5:00 | 1.09 | 1.78 | 104.01 | 1297.27 |
| 6/16/2021 6:00 | 1.24 | 2.04 | 118.64 | 1398.78 |
| 6/16/2021 7:00 | 1.34 | 2.58 | 131.16 | 1468.59 |
| 6/16/2021 8:00 | 1.39 | 2.75 | 138.31 | 1499.96 |
| 6/16/2021 9:00 | 1.39 | 2.95 | 142.36 | 1518.3 |
| 6/16/2021 10:00 | 1.47 | 3.19 | 145.24 | 1511.46 |
| 6/16/2021 11:00 | 1.5 | 3.35 | 146.92 | 1504.59 |
| 6/16/2021 12:00 | 1.52 | 3.22 | 145.88 | 1505.29 |
| 6/16/2021 13:00 | 1.49 | 3.39 | 147.58 | 1536.33 |
| 6/16/2021 14:00 | 1.5 | 3.34 | 146.7 | 1503.49 |
| 6/16/2021 15:00 | 1.59 | 3.22 | 142.53 | 1471.16 |
| 6/16/2021 16:00 | 1.62 | 2.95 | 134.5 | 1430.9 |
| 6/16/2021 17:00 | 1.75 | 2.74 | 127.82 | 1401.15 |
| 6/16/2021 18:00 | 1.74 | 2.5 | 123.03 | 1377.83 |
| 6/16/2021 19:00 | 1.76 | 2.37 | 118.27 | 1370.47 |
| 6/16/2021 20:00 | 1.72 | 2.14 | 111.62 | 1342.05 |
| 6/16/2021 21:00 | 1.63 | 2.02 | 106.78 | 1307.75 |
| 6/16/2021 22:00 | 1.4 | 1.85 | 99.74 | 1289.79 |
| 6/16/2021 23:00 | 1.2 | 1.73 | 95.48 | 1252.91 |
| 6/17/2021 0:00 | 1.12 | 1.6 | 91.91 | 1215.68 |
| 6/17/2021 1:00 | 1.04 | 1.55 | 89.97 | 1194.6 |
| 6/17/2021 2:00 | 0.97 | 1.53 | 88.28 | 1165.41 |
| 6/17/2021 3:00 | 0.91 | 1.53 | 88.9 | 1170.1 |
| 6/17/2021 4:00 | 0.94 | 1.56 | 92.79 | 1201.69 |
| 6/17/2021 5:00 | 1.01 | 1.62 | 100.76 | 1260.96 |
| 6/17/2021 6:00 | 1.16 | 1.93 | 114.49 | 1378.69 |
| 6/17/2021 7:00 | 1.27 | 2.46 | 127.48 | 1453.23 |
| 6/17/2021 8:00 | 1.36 | 2.7 | 135.92 | 1494.75 |
| 6/17/2021 9:00 | 1.36 | 2.89 | 141.32 | 1505.16 |

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|-----------------|------|------|--------|---------|
| 6/17/2021 10:00 | 1.4 | 3.17 | 145.65 | 1532.89 |
| 6/17/2021 11:00 | 1.48 | 3.34 | 147.96 | 1535.36 |
| 6/17/2021 12:00 | 1.47 | 3.37 | 147.04 | 1524.26 |
| 6/17/2021 13:00 | 1.49 | 3.45 | 150.24 | 1534.2 |
| 6/17/2021 14:00 | 1.51 | 3.44 | 149.03 | 1512.77 |
| 6/17/2021 15:00 | 1.69 | 3.36 | 145.44 | 1500.1 |
| 6/17/2021 16:00 | 1.66 | 3.23 | 138.43 | 1445.99 |
| 6/17/2021 17:00 | 1.93 | 2.97 | 132.19 | 1424.02 |
| 6/17/2021 18:00 | 1.88 | 2.7 | 127.26 | 1403.69 |
| 6/17/2021 19:00 | 1.82 | 2.49 | 121.88 | 1386.43 |
| 6/17/2021 20:00 | 1.76 | 2.43 | 114.88 | 1357.92 |
| 6/17/2021 21:00 | 1.69 | 2.54 | 108.09 | 1316.6 |
| 6/17/2021 22:00 | 1.45 | 2.38 | 100.44 | 1282.74 |
| 6/17/2021 23:00 | 1.26 | 2.16 | 95.9 | 1241.69 |
| 6/18/2021 0:00 | 1.16 | 2.04 | 92.54 | 1202.98 |
| 6/18/2021 1:00 | 1.1 | 1.72 | 89.84 | 1173.9 |
| 6/18/2021 2:00 | 1.02 | 1.63 | 88.5 | 1154.94 |
| 6/18/2021 3:00 | 0.96 | 1.64 | 88.52 | 1150.91 |
| 6/18/2021 4:00 | 0.99 | 1.66 | 92.22 | 1177.92 |
| 6/18/2021 5:00 | 1.05 | 1.74 | 98.44 | 1249.26 |
| 6/18/2021 6:00 | 1.19 | 2.01 | 111.35 | 1327.42 |
| 6/18/2021 7:00 | 1.29 | 2.48 | 123.9 | 1398.22 |
| 6/18/2021 8:00 | 1.34 | 2.75 | 133 | 1441 |
| 6/18/2021 9:00 | 1.45 | 2.97 | 139.89 | 1453.02 |
| 6/18/2021 10:00 | 1.45 | 3.31 | 145.56 | 1483.91 |
| 6/18/2021 11:00 | 1.49 | 3.47 | 148.09 | 1490.97 |
| 6/18/2021 12:00 | 1.55 | 3.52 | 147.99 | 1471.41 |
| 6/18/2021 13:00 | 1.59 | 3.59 | 149.84 | 1482.74 |
| 6/18/2021 14:00 | 1.71 | 3.63 | 149.26 | 1452.32 |
| 6/18/2021 15:00 | 1.84 | 3.41 | 144.55 | 1423.15 |
| 6/18/2021 16:00 | 1.92 | 3.32 | 139.49 | 1402.5 |
| 6/18/2021 17:00 | 2.1 | 3.02 | 133.86 | 1386.03 |
| 6/18/2021 18:00 | 2.09 | 2.79 | 128.15 | 1351.16 |
| 6/18/2021 19:00 | 2.06 | 2.66 | 122 | 1331.62 |
| 6/18/2021 20:00 | 1.98 | 2.79 | 117.61 | 1311.36 |
| 6/18/2021 21:00 | 1.88 | 2.81 | 110.72 | 1275.02 |
| 6/18/2021 22:00 | 1.78 | 2.63 | 104 | 1217.14 |
| 6/18/2021 23:00 | 1.53 | 2.43 | 98.48 | 1166.21 |
| 6/19/2021 0:00 | 1.37 | 2.31 | 94.39 | 1116.09 |
| 6/19/2021 1:00 | 1.25 | 2.24 | 92.99 | 1098.15 |
| 6/19/2021 2:00 | 1.16 | 2.1 | 91.98 | 1079.63 |
| 6/19/2021 3:00 | 1.13 | 1.9 | 91.65 | 1071.81 |
| 6/19/2021 4:00 | 1.1 | 1.77 | 92.84 | 1081.69 |
| 6/19/2021 5:00 | 1.11 | 1.76 | 96.42 | 1103.91 |
| 6/19/2021 6:00 | 1.24 | 1.85 | 101.91 | 1122.74 |
| 6/19/2021 7:00 | 1.43 | 2.18 | 105.46 | 1141.03 |
| 6/19/2021 8:00 | 1.55 | 2.4 | 109.98 | 1157.19 |
| 6/19/2021 9:00 | 1.78 | 2.6 | 116.29 | 1158.66 |
| 6/19/2021 10:00 | 1.99 | 2.78 | 122.54 | 1175.45 |
| 6/19/2021 11:00 | 2.13 | 3.06 | 126.04 | 1174.48 |
| 6/19/2021 12:00 | 2.27 | 3.15 | 126.65 | 1181.9 |
| 6/19/2021 13:00 | 2.37 | 3.17 | 128.35 | 1188.18 |
| 6/19/2021 14:00 | 2.48 | 3.17 | 128.26 | 1178.29 |

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| 6/19/2021 15:00 | 2.5 | 3.14 | 126.21 | 1161.26 |
| 6/19/2021 16:00 | 2.52 | 3.06 | 123.24 | 1135.22 |
| 6/19/2021 17:00 | 2.56 | 2.85 | 119.54 | 1108.37 |
| 6/19/2021 18:00 | 2.57 | 2.77 | 115.7 | 1096.94 |
| 6/19/2021 19:00 | 2.46 | 2.66 | 111.53 | 1072.4 |
| 6/19/2021 20:00 | 2.3 | 2.61 | 108.21 | 1064.58 |
| 6/19/2021 21:00 | 2.28 | 2.84 | 102.86 | 1058.84 |
| 6/19/2021 22:00 | 2.13 | 2.68 | 97.67 | 1040.82 |
| 6/19/2021 23:00 | 1.84 | 2.51 | 94.38 | 1021.3 |
| 6/20/2021 0:00 | 1.71 | 2.35 | 91.67 | 1012.53 |
| 6/20/2021 1:00 | 1.51 | 2.27 | 90.06 | 1003.75 |
| 6/20/2021 2:00 | 1.44 | 2.13 | 88.81 | 988.47 |
| 6/20/2021 3:00 | 1.35 | 1.91 | 88.11 | 979.23 |
| 6/20/2021 4:00 | 1.27 | 1.8 | 88.65 | 985.18 |
| 6/20/2021 5:00 | 1.25 | 1.72 | 89.39 | 995.48 |
| 6/20/2021 6:00 | 1.42 | 1.84 | 93.14 | 1013.25 |
| 6/20/2021 7:00 | 1.66 | 2.01 | 98.51 | 1018.08 |
| 6/20/2021 8:00 | 1.94 | 2.17 | 104.27 | 1031.52 |
| 6/20/2021 9:00 | 2.18 | 2.35 | 109.33 | 1047.12 |
| 6/20/2021 10:00 | 2.26 | 2.62 | 114.12 | 1056.23 |
| 6/20/2021 11:00 | 2.42 | 2.85 | 118.79 | 1063.27 |
| 6/20/2021 12:00 | 2.48 | 2.96 | 121.31 | 1077.21 |
| 6/20/2021 13:00 | 2.6 | 2.99 | 122.26 | 1084.33 |
| 6/20/2021 14:00 | 2.72 | 3 | 123.35 | 1088.66 |
| 6/20/2021 15:00 | 2.82 | 3.04 | 123.65 | 1080.71 |
| 6/20/2021 16:00 | 2.85 | 2.89 | 122.65 | 1085.74 |
| 6/20/2021 17:00 | 2.96 | 2.84 | 120.01 | 1084.35 |
| 6/20/2021 18:00 | 2.96 | 2.75 | 116.56 | 1074.31 |
| 6/20/2021 19:00 | 2.84 | 2.65 | 111.82 | 1064.3 |
| 6/20/2021 20:00 | 2.78 | 2.56 | 106.28 | 1061.63 |
| 6/20/2021 21:00 | 2.54 | 2.72 | 102.95 | 1062.42 |
| 6/20/2021 22:00 | 2.36 | 2.63 | 99.22 | 1057.42 |
| 6/20/2021 23:00 | 1.97 | 2.5 | 97.55 | 1085.09 |
| 6/21/2021 0:00 | 1.78 | 2.38 | 95.91 | 1109.83 |
| 6/21/2021 1:00 | 1.6 | 2.28 | 95.05 | 1111.98 |
| 6/21/2021 2:00 | 1.48 | 2.17 | 94.4 | 1104.86 |
| 6/21/2021 3:00 | 1.37 | 1.96 | 95.84 | 1131.12 |
| 6/21/2021 4:00 | 1.34 | 1.88 | 101.11 | 1194.04 |
| 6/21/2021 5:00 | 1.4 | 1.96 | 111.12 | 1280.42 |
| 6/21/2021 6:00 | 1.53 | 2.43 | 128.9 | 1409.15 |
| 6/21/2021 7:00 | 1.67 | 3.07 | 144.59 | 1507.28 |
| 6/21/2021 8:00 | 1.9 | 3.52 | 156.54 | 1569.79 |
| 6/21/2021 9:00 | 2.03 | 3.95 | 164.73 | 1607.24 |
| 6/21/2021 10:00 | 2.32 | 4.21 | 173.07 | 1663.83 |
| 6/21/2021 11:00 | 2.54 | 4.53 | 178.17 | 1676.28 |
| 6/21/2021 12:00 | 2.74 | 4.63 | 178.16 | 1683.83 |
| 6/21/2021 13:00 | 2.84 | 4.53 | 180.88 | 1714.19 |
| 6/21/2021 14:00 | 3.05 | 4.45 | 179.64 | 1668.94 |
| 6/21/2021 15:00 | 3.24 | 4.33 | 174.3 | 1635.74 |
| 6/21/2021 16:00 | 3.32 | 4.05 | 165.53 | 1597.03 |
| 6/21/2021 17:00 | 3.36 | 3.72 | 157.49 | 1563.12 |
| 6/21/2021 18:00 | 3.3 | 3.37 | 150.8 | 1528.65 |
| 6/21/2021 19:00 | 3.21 | 3.09 | 143.02 | 1503.33 |

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| 6/21/2021 20:00 | 2.95 | 2.99 | 136.83 | 1483.95 |
| 6/21/2021 21:00 | 2.87 | 3.13 | 128.87 | 1449.57 |
| 6/21/2021 22:00 | 2.41 | 2.94 | 121.74 | 1424.6 |
| 6/21/2021 23:00 | 2.15 | 2.73 | 116.83 | 1385.57 |
| 6/22/2021 0:00 | 1.98 | 2.66 | 112.92 | 1353.93 |
| 6/22/2021 1:00 | 1.85 | 2.46 | 110.49 | 1327.65 |
| 6/22/2021 2:00 | 1.73 | 2.29 | 108.81 | 1311.59 |
| 6/22/2021 3:00 | 1.66 | 2.14 | 109.14 | 1310.6 |
| 6/22/2021 4:00 | 1.66 | 2.14 | 113.28 | 1360.98 |
| 6/22/2021 5:00 | 1.7 | 2.28 | 123.02 | 1441.61 |
| 6/22/2021 6:00 | 1.75 | 2.74 | 138.17 | 1562.08 |
| 6/22/2021 7:00 | 1.92 | 3.19 | 150.88 | 1636.92 |
| 6/22/2021 8:00 | 2.03 | 3.59 | 159 | 1643.63 |
| 6/22/2021 9:00 | 1.98 | 3.74 | 163.19 | 1657.68 |
| 6/22/2021 10:00 | 2.06 | 4.15 | 166.1 | 1654.86 |
| 6/22/2021 11:00 | 2.11 | 4.18 | 165.86 | 1656.28 |
| 6/22/2021 12:00 | 2 | 3.95 | 160.73 | 1627.5 |
| 6/22/2021 13:00 | 1.92 | 3.93 | 157.4 | 1608.14 |
| 6/22/2021 14:00 | 1.9 | 3.7 | 151.8 | 1552.63 |
| 6/22/2021 15:00 | 1.76 | 3.44 | 143.96 | 1495.97 |
| 6/22/2021 16:00 | 1.9 | 3.11 | 135.97 | 1428.29 |
| 6/22/2021 17:00 | 2.17 | 2.7 | 128.62 | 1392.29 |
| 6/22/2021 18:00 | 2.07 | 2.57 | 123.7 | 1354.22 |
| 6/22/2021 19:00 | 1.92 | 2.48 | 119.56 | 1354.83 |
| 6/22/2021 20:00 | 1.95 | 2.33 | 115.47 | 1346.94 |
| 6/22/2021 21:00 | 1.76 | 2.18 | 109.51 | 1310.97 |
| 6/22/2021 22:00 | 1.6 | 2.05 | 103.58 | 1288.39 |
| 6/22/2021 23:00 | 1.37 | 1.98 | 99.34 | 1263.11 |
| 6/23/2021 0:00 | 1.21 | 1.82 | 95.39 | 1224.23 |
| 6/23/2021 1:00 | 1.09 | 1.75 | 92.84 | 1186.93 |
| 6/23/2021 2:00 | 1.03 | 1.71 | 91.28 | 1155.39 |
| 6/23/2021 3:00 | 0.98 | 1.71 | 91.58 | 1160.89 |
| 6/23/2021 4:00 | 0.99 | 1.76 | 95.13 | 1185.83 |
| 6/23/2021 5:00 | 1.08 | 1.87 | 102.78 | 1240.62 |
| 6/23/2021 6:00 | 1.2 | 2.16 | 115.73 | 1347.93 |
| 6/23/2021 7:00 | 1.24 | 2.58 | 125.95 | 1443.19 |
| 6/23/2021 8:00 | 1.38 | 2.87 | 133.2 | 1470.51 |
| 6/23/2021 9:00 | 1.31 | 3.06 | 136.55 | 1482.83 |
| 6/23/2021 10:00 | 1.4 | 3.26 | 140.85 | 1503.01 |
| 6/23/2021 11:00 | 1.46 | 3.46 | 143.14 | 1516.81 |
| 6/23/2021 12:00 | 1.42 | 3.39 | 143 | 1503.83 |
| 6/23/2021 13:00 | 1.44 | 3.47 | 145.74 | 1503.72 |
| 6/23/2021 14:00 | 1.51 | 3.5 | 145.07 | 1498.39 |
| 6/23/2021 15:00 | 1.57 | 3.32 | 142.06 | 1462.71 |
| 6/23/2021 16:00 | 1.69 | 3.09 | 135.07 | 1410.21 |
| 6/23/2021 17:00 | 1.86 | 2.87 | 128.16 | 1390.31 |
| 6/23/2021 18:00 | 1.88 | 2.64 | 123.72 | 1368.17 |
| 6/23/2021 19:00 | 1.81 | 2.44 | 118.5 | 1356.86 |
| 6/23/2021 20:00 | 1.67 | 2.38 | 112.9 | 1327.3 |
| 6/23/2021 21:00 | 1.67 | 2.61 | 106.1 | 1290.41 |
| 6/23/2021 22:00 | 1.44 | 2.36 | 99.17 | 1276.89 |
| 6/23/2021 23:00 | 1.24 | 2.18 | 94.72 | 1245.85 |
| 6/24/2021 0:00 | 1.1 | 1.9 | 92.14 | 1209.52 |

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| 6/24/2021 1:00 | 0.99 | 1.68 | 90.01 | 1177.57 |
| 6/24/2021 2:00 | 0.96 | 1.73 | 88.96 | 1163.01 |
| 6/24/2021 3:00 | 0.93 | 1.62 | 89.54 | 1159.4 |
| 6/24/2021 4:00 | 0.94 | 1.68 | 93.41 | 1191.38 |
| 6/24/2021 5:00 | 1.06 | 1.74 | 100.32 | 1251 |
| 6/24/2021 6:00 | 1.15 | 2.1 | 113.58 | 1343.25 |
| 6/24/2021 7:00 | 1.22 | 2.65 | 124.85 | 1433.77 |
| 6/24/2021 8:00 | 1.32 | 2.96 | 134.11 | 1463.46 |
| 6/24/2021 9:00 | 1.39 | 3.05 | 139.82 | 1485.6 |
| 6/24/2021 10:00 | 1.49 | 3.38 | 147.07 | 1501.27 |
| 6/24/2021 11:00 | 1.61 | 3.51 | 149.38 | 1511.64 |
| 6/24/2021 12:00 | 1.56 | 3.55 | 149.36 | 1506.11 |
| 6/24/2021 13:00 | 1.55 | 3.73 | 152.65 | 1545.3 |
| 6/24/2021 14:00 | 1.67 | 3.74 | 151.65 | 1515.43 |
| 6/24/2021 15:00 | 1.77 | 3.67 | 148.55 | 1486.72 |
| 6/24/2021 16:00 | 1.92 | 3.35 | 139.72 | 1430.12 |
| 6/24/2021 17:00 | 2.09 | 3.05 | 131.95 | 1402.77 |
| 6/24/2021 18:00 | 1.98 | 2.84 | 125.42 | 1373.09 |
| 6/24/2021 19:00 | 1.84 | 2.62 | 119.41 | 1359.43 |
| 6/24/2021 20:00 | 1.75 | 2.66 | 113.41 | 1327.93 |
| 6/24/2021 21:00 | 1.59 | 2.72 | 106.66 | 1305.73 |
| 6/24/2021 22:00 | 1.44 | 2.52 | 99.97 | 1282.95 |
| 6/24/2021 23:00 | 1.24 | 2.37 | 95.33 | 1227.71 |
| 6/25/2021 0:00 | 1.14 | 2.23 | 92.6 | 1203.1 |
| 6/25/2021 1:00 | 1.09 | 2.21 | 90.92 | 1184.62 |
| 6/25/2021 2:00 | 1.01 | 2.23 | 90.11 | 1178.2 |
| 6/25/2021 3:00 | 0.98 | 2.22 | 90.83 | 1178.51 |
| 6/25/2021 4:00 | 1.01 | 2.08 | 94.96 | 1197.94 |
| 6/25/2021 5:00 | 1.08 | 2 | 103.07 | 1263.22 |
| 6/25/2021 6:00 | 1.17 | 2.23 | 115.89 | 1366.96 |
| 6/25/2021 7:00 | 1.26 | 2.6 | 125.51 | 1430 |
| 6/25/2021 8:00 | 1.28 | 2.92 | 131.79 | 1447.78 |
| 6/25/2021 9:00 | 1.36 | 3.08 | 134.92 | 1458.71 |
| 6/25/2021 10:00 | 1.37 | 3.24 | 138.53 | 1488.81 |
| 6/25/2021 11:00 | 1.52 | 3.32 | 139.67 | 1503.56 |
| 6/25/2021 12:00 | 1.52 | 3.35 | 138.99 | 1473.83 |
| 6/25/2021 13:00 | 1.41 | 3.28 | 141.04 | 1461.03 |
| 6/25/2021 14:00 | 1.4 | 3.3 | 138.77 | 1429.34 |
| 6/25/2021 15:00 | 1.37 | 3.08 | 133.55 | 1398.03 |
| 6/25/2021 16:00 | 1.5 | 2.99 | 129.5 | 1366.96 |
| 6/25/2021 17:00 | 1.61 | 2.78 | 124.29 | 1340.28 |
| 6/25/2021 18:00 | 1.61 | 2.54 | 120.58 | 1320.26 |
| 6/25/2021 19:00 | 1.59 | 2.45 | 116.11 | 1300.12 |
| 6/25/2021 20:00 | 1.58 | 2.37 | 112.95 | 1274.21 |
| 6/25/2021 21:00 | 1.57 | 2.28 | 106.88 | 1234.61 |
| 6/25/2021 22:00 | 1.41 | 2.14 | 100.96 | 1197.06 |
| 6/25/2021 23:00 | 1.27 | 1.98 | 96.57 | 1146.27 |
| 6/26/2021 0:00 | 1.17 | 1.94 | 93.8 | 1113.45 |
| 6/26/2021 1:00 | 1.1 | 1.89 | 92.08 | 1107.61 |
| 6/26/2021 2:00 | 1.05 | 1.82 | 90.93 | 1090.05 |
| 6/26/2021 3:00 | 0.99 | 1.8 | 90.6 | 1080.45 |
| 6/26/2021 4:00 | 1 | 1.79 | 91.82 | 1082.16 |
| 6/26/2021 5:00 | 1.03 | 1.75 | 95.39 | 1090.03 |

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|-----------------|------|------|--------|---------|
| 6/26/2021 6:00 | 1.12 | 1.9 | 101.51 | 1105.96 |
| 6/26/2021 7:00 | 1.25 | 2.13 | 105.71 | 1122.39 |
| 6/26/2021 8:00 | 1.32 | 2.36 | 109.88 | 1136.17 |
| 6/26/2021 9:00 | 1.47 | 2.55 | 115.37 | 1149.49 |
| 6/26/2021 10:00 | 1.62 | 2.75 | 119.59 | 1165.51 |
| 6/26/2021 11:00 | 1.87 | 2.93 | 122.84 | 1178.12 |
| 6/26/2021 12:00 | 2 | 3.03 | 124.54 | 1196.53 |
| 6/26/2021 13:00 | 2.16 | 3.06 | 126.14 | 1199.47 |
| 6/26/2021 14:00 | 2.23 | 3.11 | 126.44 | 1196.9 |
| 6/26/2021 15:00 | 2.33 | 3.01 | 124.88 | 1186.75 |
| 6/26/2021 16:00 | 2.43 | 2.97 | 123.45 | 1180.86 |
| 6/26/2021 17:00 | 2.45 | 2.85 | 120.76 | 1167.77 |
| 6/26/2021 18:00 | 2.46 | 2.81 | 118.19 | 1161.51 |
| 6/26/2021 19:00 | 2.37 | 2.77 | 114.64 | 1144.38 |
| 6/26/2021 20:00 | 2.29 | 2.9 | 111.94 | 1137.55 |
| 6/26/2021 21:00 | 2.26 | 3.01 | 107.42 | 1121.54 |
| 6/26/2021 22:00 | 2.01 | 2.78 | 102.22 | 1110.49 |
| 6/26/2021 23:00 | 1.92 | 2.65 | 98.88 | 1090.39 |
| 6/27/2021 0:00 | 1.72 | 2.52 | 96.44 | 1084.93 |
| 6/27/2021 1:00 | 1.58 | 2.45 | 95.5 | 1079.71 |
| 6/27/2021 2:00 | 1.5 | 2.15 | 94.31 | 1070.02 |
| 6/27/2021 3:00 | 1.47 | 2.1 | 93.82 | 1064.18 |
| 6/27/2021 4:00 | 1.4 | 2.08 | 94.51 | 1066.27 |
| 6/27/2021 5:00 | 1.41 | 2.02 | 96.16 | 1065.81 |
| 6/27/2021 6:00 | 1.53 | 2.06 | 100.58 | 1073.61 |
| 6/27/2021 7:00 | 1.74 | 2.24 | 105.6 | 1077.43 |
| 6/27/2021 8:00 | 1.97 | 2.37 | 110.52 | 1090.4 |
| 6/27/2021 9:00 | 2.27 | 2.59 | 116.77 | 1102.52 |
| 6/27/2021 10:00 | 2.75 | 2.83 | 123.27 | 1120.32 |
| 6/27/2021 11:00 | 2.86 | 3.08 | 127.95 | 1130.14 |
| 6/27/2021 12:00 | 2.94 | 3.17 | 131.16 | 1130.25 |
| 6/27/2021 13:00 | 3.04 | 3.4 | 133.35 | 1142.88 |
| 6/27/2021 14:00 | 3.29 | 3.42 | 134.37 | 1158.96 |
| 6/27/2021 15:00 | 3.26 | 3.35 | 135.39 | 1157.08 |
| 6/27/2021 16:00 | 3.35 | 3.33 | 134.6 | 1162.52 |
| 6/27/2021 17:00 | 3.34 | 3.19 | 131.63 | 1157.4 |
| 6/27/2021 18:00 | 3.47 | 3.12 | 127.04 | 1157.31 |
| 6/27/2021 19:00 | 3.32 | 2.97 | 121.51 | 1154.34 |
| 6/27/2021 20:00 | 3.12 | 3.01 | 117.01 | 1147.28 |
| 6/27/2021 21:00 | 2.9 | 3.17 | 113.39 | 1151.21 |
| 6/27/2021 22:00 | 2.73 | 3 | 110.46 | 1149.19 |
| 6/27/2021 23:00 | 2.44 | 2.81 | 107.41 | 1169.74 |
| 6/28/2021 0:00 | 2.14 | 2.69 | 105.42 | 1182.57 |
| 6/28/2021 1:00 | 1.98 | 2.53 | 104.42 | 1180.3 |
| 6/28/2021 2:00 | 1.89 | 2.33 | 103.83 | 1192.38 |
| 6/28/2021 3:00 | 1.81 | 2.22 | 105.31 | 1207.69 |
| 6/28/2021 4:00 | 1.78 | 2.26 | 110.78 | 1249.13 |
| 6/28/2021 5:00 | 1.79 | 2.31 | 120.64 | 1346.23 |
| 6/28/2021 6:00 | 1.93 | 2.88 | 137.38 | 1459.92 |
| 6/28/2021 7:00 | 2.14 | 3.57 | 153.73 | 1566.65 |
| 6/28/2021 8:00 | 2.36 | 4.13 | 165.38 | 1622.2 |
| 6/28/2021 9:00 | 2.54 | 4.43 | 173.92 | 1650.81 |
| 6/28/2021 10:00 | 2.79 | 4.59 | 181.58 | 1698.69 |

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|-----------------|------|------|--------|---------|
| 6/28/2021 11:00 | 3.12 | 4.73 | 186.03 | 1721.31 |
| 6/28/2021 12:00 | 3.25 | 4.79 | 186.47 | 1735.89 |
| 6/28/2021 13:00 | 3.35 | 4.96 | 188.76 | 1780.66 |
| 6/28/2021 14:00 | 3.51 | 4.87 | 187.66 | 1741.97 |
| 6/28/2021 15:00 | 3.61 | 4.72 | 181.94 | 1646.83 |
| 6/28/2021 16:00 | 3.64 | 4.44 | 173.48 | 1573.69 |
| 6/28/2021 17:00 | 3.87 | 4.03 | 165.53 | 1530.37 |
| 6/28/2021 18:00 | 3.9 | 3.78 | 159.9 | 1505.29 |
| 6/28/2021 19:00 | 3.75 | 3.6 | 153.47 | 1540.86 |
| 6/28/2021 20:00 | 3.53 | 3.4 | 147.21 | 1544.43 |
| 6/28/2021 21:00 | 3.3 | 3.2 | 139.33 | 1528.06 |
| 6/28/2021 22:00 | 3.02 | 2.93 | 130.81 | 1491.76 |
| 6/28/2021 23:00 | 2.63 | 2.77 | 125.06 | 1464.36 |
| 6/29/2021 0:00 | 2.46 | 2.69 | 120.86 | 1443.99 |
| 6/29/2021 1:00 | 2.29 | 2.7 | 118.43 | 1402.18 |
| 6/29/2021 2:00 | 2.15 | 2.78 | 117.25 | 1386.75 |
| 6/29/2021 3:00 | 2.04 | 2.95 | 117.31 | 1379.36 |
| 6/29/2021 4:00 | 2.01 | 2.84 | 121.6 | 1407.54 |
| 6/29/2021 5:00 | 2.05 | 2.75 | 130.28 | 1498.55 |
| 6/29/2021 6:00 | 2.14 | 3.1 | 146.83 | 1619.34 |
| 6/29/2021 7:00 | 2.42 | 3.82 | 162.74 | 1708.02 |
| 6/29/2021 8:00 | 2.65 | 4.29 | 173.07 | 1759.14 |
| 6/29/2021 9:00 | 2.71 | 4.63 | 178.8 | 1759.09 |
| 6/29/2021 10:00 | 2.88 | 4.88 | 185.23 | 1790.58 |
| 6/29/2021 11:00 | 3.18 | 4.87 | 188.59 | 1794.37 |
| 6/29/2021 12:00 | 3.27 | 4.94 | 188.04 | 1792.29 |
| 6/29/2021 13:00 | 3.47 | 5.06 | 190.16 | 1801.45 |
| 6/29/2021 14:00 | 3.47 | 5.01 | 188.96 | 1751.7 |
| 6/29/2021 15:00 | 3.61 | 4.92 | 183.61 | 1632.74 |
| 6/29/2021 16:00 | 3.65 | 4.56 | 173.35 | 1530.08 |
| 6/29/2021 17:00 | 3.64 | 4.03 | 163.81 | 1493.04 |
| 6/29/2021 18:00 | 3.64 | 3.73 | 156.71 | 1465.48 |
| 6/29/2021 19:00 | 3.53 | 3.61 | 152.21 | 1517.81 |
| 6/29/2021 20:00 | 3.35 | 3.44 | 146.83 | 1539.42 |
| 6/29/2021 21:00 | 3.15 | 3.18 | 138.86 | 1538.84 |
| 6/29/2021 22:00 | 2.88 | 2.9 | 130.87 | 1506.71 |
| 6/29/2021 23:00 | 2.58 | 2.79 | 124.34 | 1475.35 |
| 6/30/2021 0:00 | 2.37 | 2.73 | 119.8 | 1432.22 |
| 6/30/2021 1:00 | 2.18 | 2.88 | 117.6 | 1405.43 |
| 6/30/2021 2:00 | 2.06 | 2.87 | 116.28 | 1375.99 |
| 6/30/2021 3:00 | 1.93 | 2.85 | 116.7 | 1374.46 |
| 6/30/2021 4:00 | 1.87 | 2.64 | 120.89 | 1396.35 |
| 6/30/2021 5:00 | 1.95 | 2.53 | 130.14 | 1476.55 |
| 6/30/2021 6:00 | 2.06 | 2.99 | 146.05 | 1570.06 |
| 6/30/2021 7:00 | 2.28 | 3.63 | 161.33 | 1662.62 |
| 6/30/2021 8:00 | 2.38 | 4.07 | 171.23 | 1706.01 |
| 6/30/2021 9:00 | 2.54 | 4.35 | 177.57 | 1714.62 |
| 6/30/2021 10:00 | 2.76 | 4.7 | 183.92 | 1740.72 |
| 6/30/2021 11:00 | 2.97 | 4.76 | 187.95 | 1760.53 |
| 6/30/2021 12:00 | 3.08 | 4.78 | 187.72 | 1749.27 |
| 6/30/2021 13:00 | 3.3 | 4.93 | 190.37 | 1760.93 |
| 6/30/2021 14:00 | 3.36 | 5.02 | 187.9 | 1673.35 |
| 6/30/2021 15:00 | 3.41 | 4.82 | 181.51 | 1521.84 |

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| 6/30/2021 16:00 | 3.38 | 4.27 | 166.75 | 1432.48 |
| 6/30/2021 17:00 | 3.12 | 3.6 | 148.7 | 1325.96 |
| 6/30/2021 18:00 | 2.93 | 3.26 | 140.31 | 1341.5 |
| 6/30/2021 19:00 | 2.87 | 3.12 | 136.06 | 1385.99 |
| 6/30/2021 20:00 | 2.76 | 3.03 | 131 | 1392.57 |
| 6/30/2021 21:00 | 2.49 | 2.86 | 125.55 | 1396.94 |
| 6/30/2021 22:00 | 2.24 | 2.59 | 119.36 | 1377.31 |
| 6/30/2021 23:00 | 2.09 | 2.4 | 114.33 | 1382.45 |
| 7/1/2021 0:00 | 1.94 | 2.35 | 111 | 1355.78 |
| 7/1/2021 1:00 | 1.78 | 2.28 | 109.09 | 1335.84 |
| 7/1/2021 2:00 | 1.69 | 2.24 | 107.94 | 1308.61 |
| 7/1/2021 3:00 | 1.61 | 2.23 | 108.75 | 1315.72 |
| 7/1/2021 4:00 | 1.61 | 2.27 | 112.69 | 1333.41 |
| 7/1/2021 5:00 | 1.64 | 2.35 | 122.11 | 1416.45 |
| 7/1/2021 6:00 | 1.7 | 2.66 | 136.61 | 1519.68 |
| 7/1/2021 7:00 | 1.88 | 3.21 | 148.72 | 1600.87 |
| 7/1/2021 8:00 | 1.98 | 3.46 | 155.92 | 1627.12 |
| 7/1/2021 9:00 | 2.07 | 3.7 | 160.57 | 1633.95 |
| 7/1/2021 10:00 | 2.15 | 3.94 | 164.66 | 1651.07 |
| 7/1/2021 11:00 | 2.15 | 4.04 | 166.15 | 1629.83 |
| 7/1/2021 12:00 | 2.26 | 3.99 | 163.8 | 1607.63 |
| 7/1/2021 13:00 | 2.31 | 4.08 | 166.16 | 1624.34 |
| 7/1/2021 14:00 | 2.37 | 4.1 | 164.12 | 1601.43 |
| 7/1/2021 15:00 | 2.38 | 3.86 | 158.87 | 1566.16 |
| 7/1/2021 16:00 | 2.42 | 3.55 | 150.11 | 1505.68 |
| 7/1/2021 17:00 | 2.45 | 3.23 | 141.15 | 1463.68 |
| 7/1/2021 18:00 | 2.53 | 3.07 | 134.48 | 1439.75 |
| 7/1/2021 19:00 | 2.39 | 2.93 | 129.49 | 1409.47 |
| 7/1/2021 20:00 | 2.31 | 2.75 | 124.07 | 1385.91 |
| 7/1/2021 21:00 | 1.99 | 2.57 | 117 | 1348.47 |
| 7/1/2021 22:00 | 1.79 | 2.25 | 110.6 | 1315.82 |
| 7/1/2021 23:00 | 1.67 | 2.11 | 106.2 | 1292.57 |
| 7/2/2021 0:00 | 1.47 | 2.01 | 102.7 | 1258.92 |
| 7/2/2021 1:00 | 1.41 | 1.94 | 100.32 | 1215.1 |
| 7/2/2021 2:00 | 1.29 | 1.88 | 99.42 | 1207.66 |
| 7/2/2021 3:00 | 1.23 | 1.86 | 100.42 | 1212.25 |
| 7/2/2021 4:00 | 1.22 | 1.89 | 103.43 | 1209.51 |
| 7/2/2021 5:00 | 1.28 | 1.95 | 110.43 | 1260.88 |
| 7/2/2021 6:00 | 1.29 | 2.15 | 120.15 | 1322.53 |
| 7/2/2021 7:00 | 1.38 | 2.67 | 127.34 | 1337.76 |
| 7/2/2021 8:00 | 1.49 | 2.87 | 131.7 | 1347.58 |
| 7/2/2021 9:00 | 1.58 | 2.85 | 132.68 | 1365 |
| 7/2/2021 10:00 | 1.64 | 2.96 | 132.95 | 1371.18 |
| 7/2/2021 11:00 | 1.61 | 3.01 | 132.47 | 1343.19 |
| 7/2/2021 12:00 | 1.65 | 2.89 | 129.76 | 1303.84 |
| 7/2/2021 13:00 | 1.62 | 2.91 | 129.13 | 1286.35 |
| 7/2/2021 14:00 | 1.57 | 2.92 | 125.88 | 1259.75 |
| 7/2/2021 15:00 | 1.52 | 2.71 | 120.24 | 1225.33 |
| 7/2/2021 16:00 | 1.61 | 2.53 | 115.6 | 1188.57 |
| 7/2/2021 17:00 | 1.75 | 2.24 | 111.2 | 1162.6 |
| 7/2/2021 18:00 | 1.71 | 2.13 | 107.81 | 1140.65 |
| 7/2/2021 19:00 | 1.57 | 2.08 | 105.34 | 1120.76 |
| 7/2/2021 20:00 | 1.6 | 1.99 | 102.8 | 1114.68 |

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| 7/2/2021 21:00 | 1.57 | 1.89 | 97.65 | 1094.75 |
| 7/2/2021 22:00 | 1.42 | 1.8 | 92.44 | 1048.9 |
| 7/2/2021 23:00 | 1.2 | 1.73 | 88.67 | 1003.8 |
| 7/3/2021 0:00 | 1.12 | 1.68 | 85.42 | 989.68 |
| 7/3/2021 1:00 | 1.08 | 1.64 | 84.22 | 969.01 |
| 7/3/2021 2:00 | 1.03 | 1.61 | 83.27 | 956.74 |
| 7/3/2021 3:00 | 0.95 | 1.61 | 83.39 | 944.99 |
| 7/3/2021 4:00 | 0.94 | 1.6 | 84.76 | 939.88 |
| 7/3/2021 5:00 | 0.97 | 1.59 | 87.62 | 933.32 |
| 7/3/2021 6:00 | 1.05 | 1.61 | 91.18 | 921.8 |
| 7/3/2021 7:00 | 1.2 | 1.71 | 93.39 | 911.73 |
| 7/3/2021 8:00 | 1.35 | 1.79 | 95.36 | 911.14 |
| 7/3/2021 9:00 | 1.45 | 1.87 | 96.93 | 909.94 |
| 7/3/2021 10:00 | 1.58 | 2 | 97.98 | 905.26 |
| 7/3/2021 11:00 | 1.63 | 2.05 | 98.34 | 899.59 |
| 7/3/2021 12:00 | 1.64 | 2.03 | 97.67 | 901.57 |
| 7/3/2021 13:00 | 1.64 | 2.02 | 97.23 | 910.82 |
| 7/3/2021 14:00 | 1.57 | 1.97 | 96.84 | 895.92 |
| 7/3/2021 15:00 | 1.56 | 2 | 96.13 | 887.35 |
| 7/3/2021 16:00 | 1.59 | 1.98 | 95.92 | 876.8 |
| 7/3/2021 17:00 | 1.66 | 1.96 | 94.48 | 876.63 |
| 7/3/2021 18:00 | 1.65 | 1.96 | 93.19 | 863.93 |
| 7/3/2021 19:00 | 1.54 | 1.98 | 92.09 | 850.84 |
| 7/3/2021 20:00 | 1.51 | 1.97 | 90.97 | 847.31 |
| 7/3/2021 21:00 | 1.39 | 1.85 | 88.19 | 837.18 |
| 7/3/2021 22:00 | 1.32 | 1.74 | 84.68 | 836.75 |
| 7/3/2021 23:00 | 1.17 | 1.7 | 82.28 | 836.56 |
| 7/4/2021 0:00 | 1.11 | 1.65 | 80.73 | 833.4 |
| 7/4/2021 1:00 | 1.02 | 1.58 | 79.83 | 830.23 |
| 7/4/2021 2:00 | 0.99 | 1.59 | 79.28 | 822.73 |
| 7/4/2021 3:00 | 0.94 | 1.53 | 79.09 | 816.24 |
| 7/4/2021 4:00 | 0.91 | 1.55 | 80.11 | 816.13 |
| 7/4/2021 5:00 | 0.95 | 1.5 | 80.43 | 817.43 |
| 7/4/2021 6:00 | 1.02 | 1.51 | 82.33 | 810.02 |
| 7/4/2021 7:00 | 1.15 | 1.58 | 84.96 | 807.75 |
| 7/4/2021 8:00 | 1.36 | 1.61 | 87.4 | 817.89 |
| 7/4/2021 9:00 | 1.53 | 1.68 | 89.81 | 822.32 |
| 7/4/2021 10:00 | 1.53 | 1.79 | 91.9 | 826.3 |
| 7/4/2021 11:00 | 1.57 | 1.89 | 94.02 | 829.6 |
| 7/4/2021 12:00 | 1.6 | 2.02 | 95.2 | 828.07 |
| 7/4/2021 13:00 | 1.51 | 2 | 96.87 | 834.05 |
| 7/4/2021 14:00 | 1.47 | 2.02 | 97.58 | 832.47 |
| 7/4/2021 15:00 | 1.5 | 2.06 | 98.38 | 837.5 |
| 7/4/2021 16:00 | 1.61 | 2.04 | 98.04 | 843.2 |
| 7/4/2021 17:00 | 1.76 | 2.02 | 96.94 | 842.87 |
| 7/4/2021 18:00 | 1.65 | 1.99 | 93.88 | 838.59 |
| 7/4/2021 19:00 | 1.57 | 1.98 | 91.28 | 826.26 |
| 7/4/2021 20:00 | 1.47 | 1.91 | 88.83 | 822.47 |
| 7/4/2021 21:00 | 1.45 | 1.83 | 86.13 | 813.12 |
| 7/4/2021 22:00 | 1.33 | 1.77 | 84.01 | 807.97 |
| 7/4/2021 23:00 | 1.25 | 1.71 | 81.72 | 799.34 |
| 7/5/2021 0:00 | 1.13 | 1.65 | 79.92 | 796.89 |
| 7/5/2021 1:00 | 1.03 | 1.55 | 79.32 | 793.57 |

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| 7/5/2021 2:00 | 0.98 | 1.53 | 78.92 | 787.56 |
| 7/5/2021 3:00 | 0.95 | 1.54 | 79.27 | 783.84 |
| 7/5/2021 4:00 | 0.94 | 1.55 | 81.35 | 788.36 |
| 7/5/2021 5:00 | 0.96 | 1.57 | 84.37 | 808.25 |
| 7/5/2021 6:00 | 1.03 | 1.65 | 88.84 | 827.99 |
| 7/5/2021 7:00 | 1.18 | 1.76 | 92 | 819.45 |
| 7/5/2021 8:00 | 1.3 | 1.88 | 95.06 | 824.65 |
| 7/5/2021 9:00 | 1.41 | 2.05 | 98.39 | 842.27 |
| 7/5/2021 10:00 | 1.48 | 2.28 | 102.46 | 863.56 |
| 7/5/2021 11:00 | 1.66 | 2.33 | 106.09 | 897.94 |
| 7/5/2021 12:00 | 1.71 | 2.41 | 109.15 | 922.5 |
| 7/5/2021 13:00 | 1.65 | 2.51 | 111.98 | 929.84 |
| 7/5/2021 14:00 | 1.9 | 2.58 | 113.09 | 939.43 |
| 7/5/2021 15:00 | 1.84 | 2.61 | 114.52 | 941.86 |
| 7/5/2021 16:00 | 1.91 | 2.62 | 114.13 | 950.77 |
| 7/5/2021 17:00 | 2.1 | 2.58 | 112.77 | 967.33 |
| 7/5/2021 18:00 | 2 | 2.48 | 109.83 | 976.8 |
| 7/5/2021 19:00 | 1.94 | 2.39 | 105.52 | 971.89 |
| 7/5/2021 20:00 | 1.91 | 2.28 | 101.13 | 957.91 |
| 7/5/2021 21:00 | 1.84 | 2.14 | 96.99 | 961.83 |
| 7/5/2021 22:00 | 1.74 | 1.99 | 92.72 | 969.77 |
| 7/5/2021 23:00 | 1.54 | 1.9 | 90.82 | 982.46 |
| 7/6/2021 0:00 | 1.33 | 1.79 | 89.91 | 999.22 |
| 7/6/2021 1:00 | 1.24 | 1.73 | 89.76 | 1004.22 |
| 7/6/2021 2:00 | 1.16 | 1.72 | 89.33 | 992.17 |
| 7/6/2021 3:00 | 1.12 | 1.72 | 90.72 | 1003.04 |
| 7/6/2021 4:00 | 1.14 | 1.79 | 94.96 | 1055.35 |
| 7/6/2021 5:00 | 1.18 | 1.89 | 104.67 | 1130.08 |
| 7/6/2021 6:00 | 1.34 | 2.36 | 118.75 | 1257.45 |
| 7/6/2021 7:00 | 1.54 | 2.86 | 131.01 | 1361.52 |
| 7/6/2021 8:00 | 1.57 | 3.04 | 140.85 | 1403.98 |
| 7/6/2021 9:00 | 1.63 | 3.33 | 145.39 | 1440.46 |
| 7/6/2021 10:00 | 1.69 | 3.58 | 149.44 | 1468.62 |
| 7/6/2021 11:00 | 1.82 | 3.71 | 153.44 | 1485.82 |
| 7/6/2021 12:00 | 1.94 | 3.81 | 157.5 | 1507.46 |
| 7/6/2021 13:00 | 2.11 | 3.99 | 163.48 | 1546.51 |
| 7/6/2021 14:00 | 2.35 | 4.08 | 165.39 | 1555.78 |
| 7/6/2021 15:00 | 2.57 | 4.01 | 163.66 | 1567.67 |
| 7/6/2021 16:00 | 2.81 | 3.79 | 158.36 | 1493.17 |
| 7/6/2021 17:00 | 3 | 3.44 | 150.1 | 1452.61 |
| 7/6/2021 18:00 | 3.04 | 3.15 | 142.83 | 1429.26 |
| 7/6/2021 19:00 | 2.98 | 2.99 | 135.94 | 1403.95 |
| 7/6/2021 20:00 | 2.78 | 2.8 | 129.92 | 1373.72 |
| 7/6/2021 21:00 | 2.6 | 2.56 | 122.56 | 1350.61 |
| 7/6/2021 22:00 | 2.29 | 2.35 | 115.47 | 1321.07 |
| 7/6/2021 23:00 | 2.03 | 2.27 | 110.49 | 1282.49 |
| 7/7/2021 0:00 | 1.83 | 2.09 | 106.43 | 1260.46 |
| 7/7/2021 1:00 | 1.66 | 2.02 | 104.48 | 1245.09 |
| 7/7/2021 2:00 | 1.56 | 1.98 | 102.98 | 1222.53 |
| 7/7/2021 3:00 | 1.45 | 1.95 | 103.32 | 1221.09 |
| 7/7/2021 4:00 | 1.39 | 2 | 106.82 | 1250.55 |
| 7/7/2021 5:00 | 1.43 | 2.17 | 115.17 | 1305.44 |
| 7/7/2021 6:00 | 1.52 | 2.51 | 130.3 | 1407.67 |

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|----------------|------|------|--------|---------|
| 7/7/2021 7:00 | 1.77 | 3.03 | 144.14 | 1515.35 |
| 7/7/2021 8:00 | 1.91 | 3.44 | 153.31 | 1545.61 |
| 7/7/2021 9:00 | 2.11 | 3.75 | 159.33 | 1564.87 |
| 7/7/2021 10:00 | 2.25 | 4.04 | 164.75 | 1596.89 |
| 7/7/2021 11:00 | 2.45 | 4.2 | 168.97 | 1609.92 |
| 7/7/2021 12:00 | 2.52 | 4.19 | 169.49 | 1608.94 |
| 7/7/2021 13:00 | 2.66 | 4.19 | 171.81 | 1619.38 |
| 7/7/2021 14:00 | 2.76 | 4.17 | 170.71 | 1611.33 |
| 7/7/2021 15:00 | 2.74 | 3.96 | 165.51 | 1600.64 |
| 7/7/2021 16:00 | 2.82 | 3.66 | 157.45 | 1530.29 |
| 7/7/2021 17:00 | 3.04 | 3.44 | 149.62 | 1500.53 |
| 7/7/2021 18:00 | 2.94 | 3.15 | 141.32 | 1465.27 |
| 7/7/2021 19:00 | 2.69 | 2.91 | 134.48 | 1431.55 |
| 7/7/2021 20:00 | 2.56 | 2.87 | 129.06 | 1396.77 |
| 7/7/2021 21:00 | 2.5 | 2.7 | 120.83 | 1357.16 |
| 7/7/2021 22:00 | 2.12 | 2.36 | 112.44 | 1329.31 |
| 7/7/2021 23:00 | 1.86 | 2.12 | 107.16 | 1283.77 |
| 7/8/2021 0:00 | 1.67 | 2.02 | 104.16 | 1261.45 |
| 7/8/2021 1:00 | 1.53 | 1.94 | 101.47 | 1232.4 |
| 7/8/2021 2:00 | 1.44 | 1.88 | 99.97 | 1208.74 |
| 7/8/2021 3:00 | 1.35 | 1.88 | 99.94 | 1191.59 |
| 7/8/2021 4:00 | 1.32 | 1.92 | 103.04 | 1208.26 |
| 7/8/2021 5:00 | 1.35 | 2 | 111.03 | 1267.13 |
| 7/8/2021 6:00 | 1.4 | 2.33 | 122.41 | 1359.4 |
| 7/8/2021 7:00 | 1.41 | 2.86 | 132.49 | 1434.46 |
| 7/8/2021 8:00 | 1.51 | 3.16 | 138.39 | 1449.35 |
| 7/8/2021 9:00 | 1.57 | 3.26 | 142.23 | 1438.69 |
| 7/8/2021 10:00 | 1.57 | 3.44 | 143.51 | 1451.09 |
| 7/8/2021 11:00 | 1.63 | 3.5 | 145.51 | 1407.09 |
| 7/8/2021 12:00 | 1.71 | 3.43 | 145.13 | 1414.09 |
| 7/8/2021 13:00 | 1.66 | 3.38 | 145.86 | 1432.13 |
| 7/8/2021 14:00 | 1.69 | 3.26 | 142.43 | 1426.34 |
| 7/8/2021 15:00 | 1.62 | 3.04 | 137.59 | 1398.14 |
| 7/8/2021 16:00 | 1.75 | 2.78 | 130.27 | 1356.94 |
| 7/8/2021 17:00 | 1.84 | 2.56 | 122.78 | 1335.82 |
| 7/8/2021 18:00 | 1.83 | 2.33 | 117.76 | 1315.15 |
| 7/8/2021 19:00 | 1.72 | 2.23 | 114.35 | 1295.32 |
| 7/8/2021 20:00 | 1.62 | 2.14 | 111.11 | 1282.98 |
| 7/8/2021 21:00 | 1.59 | 2.01 | 106.25 | 1276.21 |
| 7/8/2021 22:00 | 1.51 | 1.86 | 101.19 | 1250.46 |
| 7/8/2021 23:00 | 1.25 | 1.74 | 97.48 | 1229.03 |
| 7/9/2021 0:00 | 1.15 | 1.66 | 95.53 | 1195.05 |
| 7/9/2021 1:00 | 1.07 | 1.62 | 93.97 | 1179.89 |
| 7/9/2021 2:00 | 1.03 | 1.61 | 93.3 | 1162.95 |
| 7/9/2021 3:00 | 0.97 | 1.6 | 93.8 | 1166.86 |
| 7/9/2021 4:00 | 1 | 1.63 | 97.36 | 1190.79 |
| 7/9/2021 5:00 | 1.05 | 1.75 | 105.75 | 1243.87 |
| 7/9/2021 6:00 | 1.2 | 2.12 | 116.5 | 1312.77 |
| 7/9/2021 7:00 | 1.35 | 2.51 | 125.34 | 1366.62 |
| 7/9/2021 8:00 | 1.36 | 2.73 | 131.58 | 1390.09 |
| 7/9/2021 9:00 | 1.42 | 2.82 | 134.39 | 1391.7 |
| 7/9/2021 10:00 | 1.5 | 3 | 137.17 | 1401.87 |
| 7/9/2021 11:00 | 1.48 | 3.1 | 137.71 | 1405.38 |

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|-----------------|------|------|--------|---------|
| 7/9/2021 12:00 | 1.59 | 2.95 | 136.65 | 1385.08 |
| 7/9/2021 13:00 | 1.64 | 3.04 | 137.24 | 1399.26 |
| 7/9/2021 14:00 | 1.58 | 3.01 | 135.12 | 1389.4 |
| 7/9/2021 15:00 | 1.54 | 2.86 | 131.97 | 1362.21 |
| 7/9/2021 16:00 | 1.65 | 2.82 | 129.95 | 1330.91 |
| 7/9/2021 17:00 | 1.83 | 2.69 | 126.95 | 1321.49 |
| 7/9/2021 18:00 | 1.83 | 2.57 | 124.63 | 1304.99 |
| 7/9/2021 19:00 | 1.75 | 2.46 | 121.59 | 1303.03 |
| 7/9/2021 20:00 | 1.86 | 2.32 | 117.14 | 1284.37 |
| 7/9/2021 21:00 | 1.72 | 2.3 | 110.74 | 1257.45 |
| 7/9/2021 22:00 | 1.59 | 2.08 | 104.4 | 1221.3 |
| 7/9/2021 23:00 | 1.4 | 1.92 | 100.14 | 1178.85 |
| 7/10/2021 0:00 | 1.29 | 1.8 | 96.57 | 1146.98 |
| 7/10/2021 1:00 | 1.28 | 1.75 | 94.46 | 1125.59 |
| 7/10/2021 2:00 | 1.15 | 1.68 | 92.72 | 1100.07 |
| 7/10/2021 3:00 | 1.14 | 1.67 | 91.68 | 1087.48 |
| 7/10/2021 4:00 | 1.12 | 1.68 | 92.27 | 1093.38 |
| 7/10/2021 5:00 | 1.15 | 1.69 | 95.72 | 1097.5 |
| 7/10/2021 6:00 | 1.25 | 1.75 | 100.14 | 1116.37 |
| 7/10/2021 7:00 | 1.4 | 1.93 | 103.86 | 1111.37 |
| 7/10/2021 8:00 | 1.47 | 2.04 | 105.72 | 1114.71 |
| 7/10/2021 9:00 | 1.59 | 2.2 | 109.42 | 1113.6 |
| 7/10/2021 10:00 | 1.67 | 2.38 | 111.07 | 1120.02 |
| 7/10/2021 11:00 | 1.7 | 2.55 | 112.45 | 1113.53 |
| 7/10/2021 12:00 | 1.83 | 2.57 | 112.66 | 1106.79 |
| 7/10/2021 13:00 | 1.73 | 2.58 | 113.35 | 1106 |
| 7/10/2021 14:00 | 1.8 | 2.59 | 113.21 | 1109.36 |
| 7/10/2021 15:00 | 1.81 | 2.61 | 112.33 | 1108.04 |
| 7/10/2021 16:00 | 1.93 | 2.6 | 112.13 | 1099.25 |
| 7/10/2021 17:00 | 2.04 | 2.57 | 111.33 | 1110.71 |
| 7/10/2021 18:00 | 2.05 | 2.52 | 108.71 | 1094.75 |
| 7/10/2021 19:00 | 1.93 | 2.45 | 104.96 | 1066.39 |
| 7/10/2021 20:00 | 1.93 | 2.3 | 101.68 | 1055.47 |
| 7/10/2021 21:00 | 1.83 | 2.19 | 97.17 | 1037.24 |
| 7/10/2021 22:00 | 1.67 | 2.02 | 92.44 | 1025.29 |
| 7/10/2021 23:00 | 1.4 | 1.88 | 88.57 | 1010.98 |
| 7/11/2021 0:00 | 1.35 | 1.81 | 86.28 | 991.66 |
| 7/11/2021 1:00 | 1.29 | 1.73 | 84.83 | 982.45 |
| 7/11/2021 2:00 | 1.21 | 1.65 | 84.06 | 977.73 |
| 7/11/2021 3:00 | 1.12 | 1.63 | 83.77 | 973.46 |
| 7/11/2021 4:00 | 1.06 | 1.65 | 84.16 | 972.85 |
| 7/11/2021 5:00 | 1.05 | 1.6 | 85.17 | 972.32 |
| 7/11/2021 6:00 | 1.18 | 1.7 | 88.18 | 978.96 |
| 7/11/2021 7:00 | 1.38 | 1.85 | 92.72 | 990.88 |
| 7/11/2021 8:00 | 1.53 | 1.99 | 98.21 | 1009.34 |
| 7/11/2021 9:00 | 1.59 | 2.16 | 103.26 | 1039.85 |
| 7/11/2021 10:00 | 1.83 | 2.35 | 107.26 | 1048.27 |
| 7/11/2021 11:00 | 1.95 | 2.58 | 110.88 | 1065.23 |
| 7/11/2021 12:00 | 2.12 | 2.67 | 114.44 | 1077.66 |
| 7/11/2021 13:00 | 2.15 | 2.7 | 116.19 | 1067.92 |
| 7/11/2021 14:00 | 2.2 | 2.67 | 116.67 | 1051.3 |
| 7/11/2021 15:00 | 2.24 | 2.64 | 116.74 | 1043.21 |
| 7/11/2021 16:00 | 2.27 | 2.56 | 114.47 | 1048.33 |

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|-----------------|------|------|--------|---------|
| 7/11/2021 17:00 | 2.39 | 2.49 | 111.45 | 1041.64 |
| 7/11/2021 18:00 | 2.37 | 2.38 | 107.78 | 1036.39 |
| 7/11/2021 19:00 | 2.19 | 2.27 | 104.39 | 1019.23 |
| 7/11/2021 20:00 | 2.2 | 2.15 | 100.93 | 1014.83 |
| 7/11/2021 21:00 | 2.17 | 2.1 | 98.1 | 1019.35 |
| 7/11/2021 22:00 | 1.86 | 1.99 | 95.09 | 1020.15 |
| 7/11/2021 23:00 | 1.55 | 1.9 | 93.41 | 1047.79 |
| 7/12/2021 0:00 | 1.41 | 1.81 | 92.41 | 1059.87 |
| 7/12/2021 1:00 | 1.36 | 1.76 | 91.64 | 1057.03 |
| 7/12/2021 2:00 | 1.25 | 1.74 | 91.41 | 1049.9 |
| 7/12/2021 3:00 | 1.16 | 1.72 | 92.78 | 1073.18 |
| 7/12/2021 4:00 | 1.18 | 1.79 | 96.86 | 1131.61 |
| 7/12/2021 5:00 | 1.24 | 1.94 | 107.36 | 1206.76 |
| 7/12/2021 6:00 | 1.34 | 2.36 | 121.7 | 1312.52 |
| 7/12/2021 7:00 | 1.47 | 2.78 | 132.51 | 1409.68 |
| 7/12/2021 8:00 | 1.54 | 3.01 | 138.76 | 1440.56 |
| 7/12/2021 9:00 | 1.57 | 3.22 | 142.07 | 1457.48 |
| 7/12/2021 10:00 | 1.55 | 3.45 | 145.56 | 1499.03 |
| 7/12/2021 11:00 | 1.67 | 3.57 | 147.77 | 1504.31 |
| 7/12/2021 12:00 | 1.75 | 3.45 | 146.41 | 1503.37 |
| 7/12/2021 13:00 | 1.77 | 3.48 | 148.25 | 1530.65 |
| 7/12/2021 14:00 | 1.69 | 3.43 | 145.85 | 1520.61 |
| 7/12/2021 15:00 | 1.62 | 3.33 | 143.01 | 1499.05 |
| 7/12/2021 16:00 | 1.79 | 3.06 | 135.85 | 1457.93 |
| 7/12/2021 17:00 | 2.05 | 2.83 | 130.08 | 1426.72 |
| 7/12/2021 18:00 | 2.18 | 2.61 | 125.09 | 1396 |
| 7/12/2021 19:00 | 2.06 | 2.53 | 120.92 | 1394.17 |
| 7/12/2021 20:00 | 2 | 2.54 | 117.23 | 1384.13 |
| 7/12/2021 21:00 | 1.81 | 2.41 | 111.68 | 1350.91 |
| 7/12/2021 22:00 | 1.63 | 2.13 | 105.98 | 1336.09 |
| 7/12/2021 23:00 | 1.45 | 1.87 | 101.81 | 1317.62 |
| 7/13/2021 0:00 | 1.32 | 1.8 | 98.66 | 1302.73 |
| 7/13/2021 1:00 | 1.21 | 1.75 | 96.82 | 1289.78 |
| 7/13/2021 2:00 | 1.18 | 1.72 | 95.96 | 1274.1 |
| 7/13/2021 3:00 | 1.14 | 1.76 | 97.06 | 1277.05 |
| 7/13/2021 4:00 | 1.14 | 1.77 | 100.7 | 1306.04 |
| 7/13/2021 5:00 | 1.22 | 1.97 | 110.25 | 1369.46 |
| 7/13/2021 6:00 | 1.3 | 2.26 | 123.6 | 1474.08 |
| 7/13/2021 7:00 | 1.36 | 2.68 | 134.69 | 1537.56 |
| 7/13/2021 8:00 | 1.36 | 2.95 | 142.18 | 1557.19 |
| 7/13/2021 9:00 | 1.41 | 3.16 | 145.71 | 1562.27 |
| 7/13/2021 10:00 | 1.43 | 3.35 | 147.99 | 1578.69 |
| 7/13/2021 11:00 | 1.53 | 3.4 | 148.83 | 1574.71 |
| 7/13/2021 12:00 | 1.66 | 3.33 | 147.02 | 1572.79 |
| 7/13/2021 13:00 | 1.58 | 3.39 | 149.73 | 1575.74 |
| 7/13/2021 14:00 | 1.57 | 3.41 | 148.46 | 1549.48 |
| 7/13/2021 15:00 | 1.72 | 3.22 | 143.11 | 1522 |
| 7/13/2021 16:00 | 1.77 | 2.95 | 135.1 | 1471.03 |
| 7/13/2021 17:00 | 1.93 | 2.68 | 127.37 | 1444.72 |
| 7/13/2021 18:00 | 2.01 | 2.66 | 122.57 | 1423.28 |
| 7/13/2021 19:00 | 1.86 | 2.63 | 119.03 | 1407.73 |
| 7/13/2021 20:00 | 1.78 | 2.45 | 115.55 | 1378.21 |
| 7/13/2021 21:00 | 1.73 | 2.21 | 110.34 | 1347.46 |

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|-----------------|------|------|--------|---------|
| 7/13/2021 22:00 | 1.52 | 1.97 | 104.94 | 1337.03 |
| 7/13/2021 23:00 | 1.33 | 1.83 | 101.27 | 1316.38 |
| 7/14/2021 0:00 | 1.23 | 1.8 | 98.94 | 1299.92 |
| 7/14/2021 1:00 | 1.14 | 1.73 | 97.63 | 1283.77 |
| 7/14/2021 2:00 | 1.08 | 1.7 | 96.7 | 1266.38 |
| 7/14/2021 3:00 | 1.06 | 1.69 | 98.09 | 1266.81 |
| 7/14/2021 4:00 | 1.07 | 1.75 | 102.46 | 1311.63 |
| 7/14/2021 5:00 | 1.17 | 1.88 | 112.28 | 1380.48 |
| 7/14/2021 6:00 | 1.3 | 2.2 | 125.75 | 1484.49 |
| 7/14/2021 7:00 | 1.38 | 2.6 | 137.55 | 1570.26 |
| 7/14/2021 8:00 | 1.43 | 2.95 | 144.04 | 1601.38 |
| 7/14/2021 9:00 | 1.52 | 3.21 | 148.26 | 1603.66 |
| 7/14/2021 10:00 | 1.54 | 3.5 | 152.91 | 1616.25 |
| 7/14/2021 11:00 | 1.56 | 3.53 | 155.44 | 1622.47 |
| 7/14/2021 12:00 | 1.61 | 3.55 | 155.52 | 1605.07 |
| 7/14/2021 13:00 | 1.7 | 3.67 | 159.71 | 1629.48 |
| 7/14/2021 14:00 | 1.85 | 3.67 | 161.54 | 1610.42 |
| 7/14/2021 15:00 | 2.1 | 3.61 | 159.29 | 1592.23 |
| 7/14/2021 16:00 | 2.42 | 3.41 | 153.69 | 1559.33 |
| 7/14/2021 17:00 | 2.52 | 3.13 | 145.46 | 1529.86 |
| 7/14/2021 18:00 | 2.51 | 2.88 | 138.03 | 1485.03 |
| 7/14/2021 19:00 | 2.42 | 2.82 | 132.47 | 1477.94 |
| 7/14/2021 20:00 | 2.28 | 2.68 | 127.52 | 1474.31 |
| 7/14/2021 21:00 | 2.12 | 2.52 | 120.45 | 1431.19 |
| 7/14/2021 22:00 | 1.95 | 2.26 | 113.58 | 1397.89 |
| 7/14/2021 23:00 | 1.7 | 2 | 108.59 | 1365.09 |
| 7/15/2021 0:00 | 1.58 | 1.92 | 105.03 | 1336.76 |
| 7/15/2021 1:00 | 1.46 | 1.84 | 103.41 | 1314.25 |
| 7/15/2021 2:00 | 1.4 | 1.82 | 102.28 | 1288.86 |
| 7/15/2021 3:00 | 1.33 | 1.87 | 103.25 | 1299.19 |
| 7/15/2021 4:00 | 1.35 | 1.88 | 107.47 | 1345.2 |
| 7/15/2021 5:00 | 1.38 | 2.01 | 117.41 | 1411.66 |
| 7/15/2021 6:00 | 1.43 | 2.44 | 131.94 | 1526.26 |
| 7/15/2021 7:00 | 1.59 | 3.06 | 144.96 | 1620.67 |
| 7/15/2021 8:00 | 1.73 | 3.43 | 153.34 | 1652.59 |
| 7/15/2021 9:00 | 1.81 | 3.58 | 160.12 | 1665.71 |
| 7/15/2021 10:00 | 1.98 | 3.84 | 165.17 | 1695.33 |
| 7/15/2021 11:00 | 2.13 | 4.09 | 170.28 | 1719.44 |
| 7/15/2021 12:00 | 2.41 | 4.15 | 171.75 | 1722.97 |
| 7/15/2021 13:00 | 2.5 | 4.26 | 175.53 | 1731.5 |
| 7/15/2021 14:00 | 2.58 | 4.29 | 174.76 | 1701.8 |
| 7/15/2021 15:00 | 2.77 | 4.2 | 170.11 | 1665.78 |
| 7/15/2021 16:00 | 2.97 | 3.96 | 161.5 | 1595.82 |
| 7/15/2021 17:00 | 3.12 | 3.6 | 153.81 | 1570.3 |
| 7/15/2021 18:00 | 3.12 | 3.3 | 146.86 | 1545.32 |
| 7/15/2021 19:00 | 2.96 | 3.1 | 140.93 | 1520.77 |
| 7/15/2021 20:00 | 2.8 | 2.91 | 133.64 | 1490.95 |
| 7/15/2021 21:00 | 2.72 | 2.68 | 125.4 | 1443.23 |
| 7/15/2021 22:00 | 2.35 | 2.47 | 118.08 | 1429.09 |
| 7/15/2021 23:00 | 1.99 | 2.27 | 112.76 | 1389.8 |
| 7/16/2021 0:00 | 1.85 | 2.13 | 109.41 | 1364.2 |
| 7/16/2021 1:00 | 1.71 | 2.04 | 107.36 | 1329.7 |
| 7/16/2021 2:00 | 1.63 | 1.98 | 106.16 | 1320.74 |

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|-----------------|------|------|--------|---------|
| 7/16/2021 3:00 | 1.56 | 1.97 | 106.69 | 1316.93 |
| 7/16/2021 4:00 | 1.54 | 1.98 | 110.44 | 1346.1 |
| 7/16/2021 5:00 | 1.55 | 2.12 | 119.51 | 1414.27 |
| 7/16/2021 6:00 | 1.7 | 2.54 | 133.19 | 1522.61 |
| 7/16/2021 7:00 | 1.83 | 3.04 | 146.33 | 1596.2 |
| 7/16/2021 8:00 | 1.93 | 3.45 | 156.97 | 1633.51 |
| 7/16/2021 9:00 | 2.26 | 3.74 | 164.58 | 1654.19 |
| 7/16/2021 10:00 | 2.49 | 4.08 | 170.41 | 1676.23 |
| 7/16/2021 11:00 | 2.6 | 4.23 | 173.61 | 1670.23 |
| 7/16/2021 12:00 | 2.77 | 4.21 | 174.11 | 1646.57 |
| 7/16/2021 13:00 | 2.83 | 4.23 | 175.99 | 1629.62 |
| 7/16/2021 14:00 | 2.87 | 4.28 | 173.42 | 1603.09 |
| 7/16/2021 15:00 | 2.98 | 4.09 | 167.34 | 1569.93 |
| 7/16/2021 16:00 | 3.1 | 3.91 | 161.02 | 1531.6 |
| 7/16/2021 17:00 | 3.28 | 3.54 | 153.79 | 1504.07 |
| 7/16/2021 18:00 | 3.3 | 3.34 | 147.21 | 1456.26 |
| 7/16/2021 19:00 | 3.22 | 3.12 | 139.51 | 1437.96 |
| 7/16/2021 20:00 | 2.9 | 3.09 | 132.41 | 1397.24 |
| 7/16/2021 21:00 | 2.71 | 2.83 | 124.11 | 1343.77 |
| 7/16/2021 22:00 | 2.46 | 2.49 | 115.42 | 1281.44 |
| 7/16/2021 23:00 | 2.27 | 2.27 | 109.26 | 1214.74 |
| 7/17/2021 0:00 | 1.99 | 2.16 | 104.8 | 1187.6 |
| 7/17/2021 1:00 | 1.83 | 2.05 | 102.23 | 1159.84 |
| 7/17/2021 2:00 | 1.7 | 1.94 | 100.67 | 1138.82 |
| 7/17/2021 3:00 | 1.6 | 1.92 | 99.58 | 1135.26 |
| 7/17/2021 4:00 | 1.49 | 1.93 | 101.02 | 1140.65 |
| 7/17/2021 5:00 | 1.51 | 1.92 | 104.89 | 1157.28 |
| 7/17/2021 6:00 | 1.64 | 2.16 | 110.42 | 1164.96 |
| 7/17/2021 7:00 | 1.74 | 2.48 | 114.11 | 1165.68 |
| 7/17/2021 8:00 | 1.84 | 2.66 | 117.72 | 1154.46 |
| 7/17/2021 9:00 | 1.95 | 2.72 | 121.29 | 1160.25 |
| 7/17/2021 10:00 | 2.05 | 2.82 | 123.13 | 1158.58 |
| 7/17/2021 11:00 | 2.21 | 2.9 | 124.09 | 1149.04 |
| 7/17/2021 12:00 | 2.31 | 2.98 | 124.48 | 1148.8 |
| 7/17/2021 13:00 | 2.53 | 3.06 | 126.91 | 1146.3 |
| 7/17/2021 14:00 | 2.56 | 3.12 | 127.96 | 1152.26 |
| 7/17/2021 15:00 | 2.6 | 3.09 | 126.79 | 1150.3 |
| 7/17/2021 16:00 | 2.59 | 3 | 123.67 | 1149.45 |
| 7/17/2021 17:00 | 2.6 | 2.83 | 119.8 | 1131.25 |
| 7/17/2021 18:00 | 2.55 | 2.7 | 114.72 | 1107.1 |
| 7/17/2021 19:00 | 2.39 | 2.72 | 110.26 | 1091.4 |
| 7/17/2021 20:00 | 2.11 | 2.45 | 106.88 | 1066.83 |
| 7/17/2021 21:00 | 1.95 | 2.27 | 102.2 | 1049.24 |
| 7/17/2021 22:00 | 1.87 | 2.14 | 97.54 | 1034.95 |
| 7/17/2021 23:00 | 1.73 | 2.04 | 94.05 | 1041.59 |
| 7/18/2021 0:00 | 1.58 | 2.09 | 91.36 | 1045.14 |
| 7/18/2021 1:00 | 1.49 | 2.25 | 90.26 | 1026.17 |
| 7/18/2021 2:00 | 1.4 | 2.23 | 89.15 | 1020.51 |
| 7/18/2021 3:00 | 1.29 | 2.18 | 89.52 | 1026.94 |
| 7/18/2021 4:00 | 1.22 | 1.99 | 90.21 | 1027.95 |
| 7/18/2021 5:00 | 1.22 | 1.79 | 92.33 | 1041.74 |
| 7/18/2021 6:00 | 1.27 | 1.79 | 95.74 | 1048.42 |
| 7/18/2021 7:00 | 1.41 | 1.9 | 97.92 | 1041.2 |

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|-----------------|------|------|--------|---------|
| 7/18/2021 8:00 | 1.55 | 1.98 | 99.64 | 1046.68 |
| 7/18/2021 9:00 | 1.71 | 2.06 | 102.08 | 1051.19 |
| 7/18/2021 10:00 | 1.86 | 2.17 | 104.44 | 1050.5 |
| 7/18/2021 11:00 | 1.99 | 2.3 | 105.9 | 1061.48 |
| 7/18/2021 12:00 | 1.87 | 2.34 | 106.69 | 1056.95 |
| 7/18/2021 13:00 | 2.01 | 2.34 | 108.11 | 1060.14 |
| 7/18/2021 14:00 | 1.94 | 2.29 | 108 | 1043.11 |
| 7/18/2021 15:00 | 1.92 | 2.29 | 107.93 | 1027.13 |
| 7/18/2021 16:00 | 2.02 | 2.31 | 106.99 | 1031.94 |
| 7/18/2021 17:00 | 2.25 | 2.25 | 106.06 | 1029.78 |
| 7/18/2021 18:00 | 2.17 | 2.25 | 103.14 | 1021.38 |
| 7/18/2021 19:00 | 2.03 | 2.24 | 100.55 | 1002.23 |
| 7/18/2021 20:00 | 2.05 | 2.08 | 97.98 | 992.5 |
| 7/18/2021 21:00 | 1.85 | 1.98 | 95.37 | 1003.66 |
| 7/18/2021 22:00 | 1.66 | 1.91 | 93.71 | 1012.44 |
| 7/18/2021 23:00 | 1.44 | 1.8 | 92.11 | 1041.01 |
| 7/19/2021 0:00 | 1.36 | 1.76 | 91.21 | 1059.84 |
| 7/19/2021 1:00 | 1.28 | 1.68 | 91.1 | 1066.59 |
| 7/19/2021 2:00 | 1.18 | 1.7 | 91.34 | 1077.62 |
| 7/19/2021 3:00 | 1.15 | 1.69 | 93.32 | 1101.35 |
| 7/19/2021 4:00 | 1.15 | 1.76 | 98.04 | 1144.27 |
| 7/19/2021 5:00 | 1.26 | 1.9 | 108.39 | 1225.89 |
| 7/19/2021 6:00 | 1.35 | 2.28 | 123.13 | 1371.47 |
| 7/19/2021 7:00 | 1.34 | 2.76 | 135.09 | 1473.78 |
| 7/19/2021 8:00 | 1.4 | 3 | 141.19 | 1521.53 |
| 7/19/2021 9:00 | 1.46 | 3.19 | 144.93 | 1541.43 |
| 7/19/2021 10:00 | 1.48 | 3.5 | 148.07 | 1570.1 |
| 7/19/2021 11:00 | 1.67 | 3.64 | 150.53 | 1583.86 |
| 7/19/2021 12:00 | 1.65 | 3.56 | 150.44 | 1585.65 |
| 7/19/2021 13:00 | 1.72 | 3.63 | 152.37 | 1626.39 |
| 7/19/2021 14:00 | 1.75 | 3.6 | 150.77 | 1589.55 |
| 7/19/2021 15:00 | 1.75 | 3.44 | 147.76 | 1560.13 |
| 7/19/2021 16:00 | 1.98 | 3.21 | 140.7 | 1511.28 |
| 7/19/2021 17:00 | 2.16 | 2.98 | 134.59 | 1487.52 |
| 7/19/2021 18:00 | 2.28 | 2.7 | 129.78 | 1470.77 |
| 7/19/2021 19:00 | 2.17 | 2.6 | 124.77 | 1456.92 |
| 7/19/2021 20:00 | 2.07 | 2.49 | 121.98 | 1418.07 |
| 7/19/2021 21:00 | 1.99 | 2.31 | 115.62 | 1390.61 |
| 7/19/2021 22:00 | 1.77 | 2.1 | 108.61 | 1374.45 |
| 7/19/2021 23:00 | 1.51 | 1.95 | 104.13 | 1347.13 |
| 7/20/2021 0:00 | 1.4 | 1.86 | 101.16 | 1321.96 |
| 7/20/2021 1:00 | 1.24 | 1.77 | 98.57 | 1295.48 |
| 7/20/2021 2:00 | 1.17 | 1.72 | 97.24 | 1269.39 |
| 7/20/2021 3:00 | 1.14 | 1.72 | 98.25 | 1285.61 |
| 7/20/2021 4:00 | 1.13 | 1.74 | 101.39 | 1320.01 |
| 7/20/2021 5:00 | 1.19 | 1.92 | 110.03 | 1386.94 |
| 7/20/2021 6:00 | 1.36 | 2.28 | 124.56 | 1473.16 |
| 7/20/2021 7:00 | 1.49 | 2.67 | 137.21 | 1550.29 |
| 7/20/2021 8:00 | 1.49 | 3.07 | 146.69 | 1598.23 |
| 7/20/2021 9:00 | 1.57 | 3.36 | 153.61 | 1615.81 |
| 7/20/2021 10:00 | 1.69 | 3.83 | 159.37 | 1643.56 |
| 7/20/2021 11:00 | 1.89 | 3.92 | 164.56 | 1658.96 |
| 7/20/2021 12:00 | 2.07 | 3.95 | 165.56 | 1657.11 |

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|-----------------|------|------|--------|---------|
| 7/20/2021 13:00 | 2.2 | 4.14 | 169.72 | 1681.67 |
| 7/20/2021 14:00 | 2.37 | 4.18 | 169.07 | 1684.11 |
| 7/20/2021 15:00 | 2.46 | 4.11 | 165.31 | 1637.02 |
| 7/20/2021 16:00 | 2.7 | 3.82 | 157.57 | 1565.96 |
| 7/20/2021 17:00 | 2.98 | 3.51 | 148.91 | 1527.43 |
| 7/20/2021 18:00 | 2.89 | 3.14 | 142.36 | 1502.76 |
| 7/20/2021 19:00 | 2.79 | 3.02 | 136.37 | 1496.45 |
| 7/20/2021 20:00 | 2.6 | 2.85 | 131.01 | 1478.78 |
| 7/20/2021 21:00 | 2.47 | 2.57 | 123.29 | 1458.91 |
| 7/20/2021 22:00 | 2.18 | 2.34 | 115.16 | 1422.36 |
| 7/20/2021 23:00 | 1.9 | 2.19 | 109.18 | 1378.62 |
| 7/21/2021 0:00 | 1.73 | 2.05 | 104.74 | 1324.81 |
| 7/21/2021 1:00 | 1.54 | 1.97 | 101.97 | 1302.27 |
| 7/21/2021 2:00 | 1.43 | 1.91 | 100.22 | 1285.28 |
| 7/21/2021 3:00 | 1.34 | 1.9 | 100.97 | 1282.67 |
| 7/21/2021 4:00 | 1.33 | 1.94 | 105.27 | 1302.18 |
| 7/21/2021 5:00 | 1.38 | 2.01 | 114.82 | 1377.43 |
| 7/21/2021 6:00 | 1.43 | 2.38 | 128.54 | 1477.52 |
| 7/21/2021 7:00 | 1.57 | 2.96 | 139.44 | 1539.42 |
| 7/21/2021 8:00 | 1.58 | 3.34 | 149.27 | 1579.03 |
| 7/21/2021 9:00 | 1.68 | 3.52 | 155.45 | 1598.09 |
| 7/21/2021 10:00 | 1.76 | 3.77 | 159.89 | 1616.18 |
| 7/21/2021 11:00 | 1.88 | 3.93 | 161.75 | 1621.45 |
| 7/21/2021 12:00 | 1.96 | 3.85 | 161.05 | 1616.73 |
| 7/21/2021 13:00 | 2.12 | 4.04 | 164.33 | 1646.77 |
| 7/21/2021 14:00 | 2.2 | 4.09 | 164.32 | 1624.46 |
| 7/21/2021 15:00 | 2.32 | 3.96 | 160.82 | 1592.31 |
| 7/21/2021 16:00 | 2.47 | 3.64 | 151.3 | 1545.3 |
| 7/21/2021 17:00 | 2.7 | 3.28 | 142.51 | 1509.36 |
| 7/21/2021 18:00 | 2.54 | 2.98 | 136.18 | 1465.76 |
| 7/21/2021 19:00 | 2.32 | 2.76 | 128.43 | 1442.64 |
| 7/21/2021 20:00 | 2.16 | 2.52 | 121.9 | 1410.13 |
| 7/21/2021 21:00 | 1.95 | 2.38 | 114.76 | 1372.43 |
| 7/21/2021 22:00 | 1.74 | 2.14 | 107.45 | 1349.79 |
| 7/21/2021 23:00 | 1.47 | 1.99 | 102.62 | 1311.85 |
| 7/22/2021 0:00 | 1.32 | 1.9 | 99.29 | 1277.25 |
| 7/22/2021 1:00 | 1.23 | 1.85 | 96.9 | 1247.22 |
| 7/22/2021 2:00 | 1.11 | 1.84 | 95.46 | 1234.11 |
| 7/22/2021 3:00 | 1.11 | 1.83 | 95.93 | 1236.37 |
| 7/22/2021 4:00 | 1.1 | 1.84 | 99.69 | 1275.11 |
| 7/22/2021 5:00 | 1.15 | 1.96 | 108.34 | 1328.65 |
| 7/22/2021 6:00 | 1.29 | 2.29 | 121.7 | 1439.95 |
| 7/22/2021 7:00 | 1.37 | 2.86 | 134.02 | 1514.95 |
| 7/22/2021 8:00 | 1.48 | 3.07 | 141.96 | 1550.73 |
| 7/22/2021 9:00 | 1.57 | 3.27 | 148.57 | 1557.79 |
| 7/22/2021 10:00 | 1.6 | 3.57 | 153.69 | 1594 |
| 7/22/2021 11:00 | 1.77 | 3.77 | 157.06 | 1602.09 |
| 7/22/2021 12:00 | 1.81 | 3.85 | 157.43 | 1602.58 |
| 7/22/2021 13:00 | 1.85 | 3.92 | 160.81 | 1614.66 |
| 7/22/2021 14:00 | 1.93 | 3.86 | 159.96 | 1598.48 |
| 7/22/2021 15:00 | 2.01 | 3.69 | 154.21 | 1565.51 |
| 7/22/2021 16:00 | 2.12 | 3.46 | 145.16 | 1504.95 |
| 7/22/2021 17:00 | 2.2 | 3.13 | 138.22 | 1481.05 |

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|-----------------|------|------|--------|---------|
| 7/22/2021 18:00 | 2.12 | 2.88 | 132.19 | 1445.97 |
| 7/22/2021 19:00 | 1.99 | 2.76 | 126.43 | 1438.31 |
| 7/22/2021 20:00 | 1.94 | 2.57 | 120.87 | 1417.49 |
| 7/22/2021 21:00 | 1.86 | 2.36 | 114.23 | 1382.62 |
| 7/22/2021 22:00 | 1.69 | 2.15 | 107.19 | 1353.54 |
| 7/22/2021 23:00 | 1.48 | 2.04 | 102.19 | 1314.95 |
| 7/23/2021 0:00 | 1.35 | 1.93 | 98.64 | 1285.92 |
| 7/23/2021 1:00 | 1.25 | 1.85 | 96.4 | 1266.71 |
| 7/23/2021 2:00 | 1.17 | 1.78 | 94.6 | 1237.84 |
| 7/23/2021 3:00 | 1.07 | 1.73 | 94.88 | 1232.02 |
| 7/23/2021 4:00 | 1.05 | 1.71 | 97.95 | 1266.97 |
| 7/23/2021 5:00 | 1.14 | 1.81 | 106.17 | 1332.73 |
| 7/23/2021 6:00 | 1.27 | 2.3 | 117.86 | 1414.02 |
| 7/23/2021 7:00 | 1.35 | 2.99 | 129.66 | 1480.99 |
| 7/23/2021 8:00 | 1.46 | 3.37 | 138.13 | 1509.33 |
| 7/23/2021 9:00 | 1.54 | 3.59 | 144.04 | 1515.63 |
| 7/23/2021 10:00 | 1.58 | 3.75 | 149.68 | 1533.14 |
| 7/23/2021 11:00 | 1.77 | 3.82 | 152.17 | 1530.45 |
| 7/23/2021 12:00 | 1.85 | 3.73 | 151.05 | 1523.44 |
| 7/23/2021 13:00 | 1.84 | 3.86 | 152.26 | 1519.7 |
| 7/23/2021 14:00 | 1.91 | 3.7 | 148.45 | 1496.96 |
| 7/23/2021 15:00 | 1.93 | 3.38 | 141.29 | 1480.71 |
| 7/23/2021 16:00 | 2.05 | 3.18 | 136.53 | 1444.19 |
| 7/23/2021 17:00 | 2.09 | 2.9 | 129.79 | 1396.49 |
| 7/23/2021 18:00 | 1.99 | 2.65 | 123.04 | 1355.91 |
| 7/23/2021 19:00 | 1.89 | 2.58 | 118.43 | 1332.34 |
| 7/23/2021 20:00 | 1.76 | 2.63 | 113.83 | 1307.96 |
| 7/23/2021 21:00 | 1.74 | 2.43 | 107.26 | 1267.29 |
| 7/23/2021 22:00 | 1.6 | 2.13 | 100.73 | 1222.83 |
| 7/23/2021 23:00 | 1.39 | 1.91 | 95.43 | 1152.49 |
| 7/24/2021 0:00 | 1.26 | 1.81 | 91.29 | 1114.89 |
| 7/24/2021 1:00 | 1.14 | 1.72 | 89.05 | 1094.81 |
| 7/24/2021 2:00 | 1.09 | 1.64 | 87.6 | 1076.77 |
| 7/24/2021 3:00 | 1.03 | 1.62 | 87.2 | 1064.37 |
| 7/24/2021 4:00 | 1.03 | 1.61 | 87.82 | 1063.14 |
| 7/24/2021 5:00 | 1.03 | 1.61 | 91.17 | 1070.37 |
| 7/24/2021 6:00 | 1.17 | 1.66 | 96.2 | 1089.74 |
| 7/24/2021 7:00 | 1.31 | 1.99 | 100.44 | 1107.21 |
| 7/24/2021 8:00 | 1.46 | 2.23 | 105.64 | 1120.78 |
| 7/24/2021 9:00 | 1.61 | 2.42 | 111.38 | 1124.63 |
| 7/24/2021 10:00 | 1.67 | 2.58 | 115.36 | 1126.19 |
| 7/24/2021 11:00 | 1.77 | 2.78 | 116.77 | 1122.67 |
| 7/24/2021 12:00 | 1.89 | 2.82 | 117.18 | 1134.34 |
| 7/24/2021 13:00 | 1.9 | 2.95 | 119.21 | 1148.12 |
| 7/24/2021 14:00 | 2 | 2.97 | 119.09 | 1139.41 |
| 7/24/2021 15:00 | 2.01 | 2.89 | 118.73 | 1137.76 |
| 7/24/2021 16:00 | 2.18 | 2.91 | 118.03 | 1123.64 |
| 7/24/2021 17:00 | 2.24 | 2.88 | 115.58 | 1110.78 |
| 7/24/2021 18:00 | 2.12 | 2.71 | 112.33 | 1092.65 |
| 7/24/2021 19:00 | 2.07 | 2.58 | 106.85 | 1079.12 |
| 7/24/2021 20:00 | 1.88 | 2.44 | 103.2 | 1054.41 |
| 7/24/2021 21:00 | 1.8 | 2.25 | 98.07 | 1041.57 |
| 7/24/2021 22:00 | 1.66 | 2.1 | 92.73 | 1021.91 |

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|-----------------|------|------|--------|---------|
| 7/24/2021 23:00 | 1.49 | 2 | 89.23 | 1001.03 |
| 7/25/2021 0:00 | 1.34 | 2.03 | 87.04 | 997.1 |
| 7/25/2021 1:00 | 1.25 | 2.15 | 85.86 | 997.55 |
| 7/25/2021 2:00 | 1.16 | 2.15 | 85.45 | 991.68 |
| 7/25/2021 3:00 | 1.09 | 2.12 | 85.7 | 994.85 |
| 7/25/2021 4:00 | 1.06 | 1.91 | 86.63 | 999.29 |
| 7/25/2021 5:00 | 1.08 | 1.75 | 88.51 | 1010.02 |
| 7/25/2021 6:00 | 1.15 | 1.75 | 91.7 | 1013.11 |
| 7/25/2021 7:00 | 1.31 | 1.83 | 94.58 | 1016.26 |
| 7/25/2021 8:00 | 1.43 | 1.97 | 97.73 | 1020.53 |
| 7/25/2021 9:00 | 1.67 | 2.09 | 100.89 | 1027.74 |
| 7/25/2021 10:00 | 1.72 | 2.18 | 103.08 | 1019.32 |
| 7/25/2021 11:00 | 1.75 | 2.26 | 104.71 | 1030.22 |
| 7/25/2021 12:00 | 1.77 | 2.34 | 106.77 | 1046.92 |
| 7/25/2021 13:00 | 1.82 | 2.38 | 108.98 | 1059.11 |
| 7/25/2021 14:00 | 2.01 | 2.43 | 110.94 | 1059.46 |
| 7/25/2021 15:00 | 2.02 | 2.41 | 112.87 | 1053.34 |
| 7/25/2021 16:00 | 2.25 | 2.41 | 112.11 | 1075.12 |
| 7/25/2021 17:00 | 2.34 | 2.47 | 112.13 | 1090.89 |
| 7/25/2021 18:00 | 2.28 | 2.48 | 110.33 | 1096.08 |
| 7/25/2021 19:00 | 2.15 | 2.37 | 106.23 | 1091.73 |
| 7/25/2021 20:00 | 2.1 | 2.21 | 103.19 | 1088.37 |
| 7/25/2021 21:00 | 2.03 | 2.12 | 100.31 | 1090.1 |
| 7/25/2021 22:00 | 1.83 | 2.03 | 97.9 | 1099.49 |
| 7/25/2021 23:00 | 1.56 | 1.95 | 96.23 | 1119.35 |
| 7/26/2021 0:00 | 1.4 | 2.03 | 94.54 | 1138.48 |
| 7/26/2021 1:00 | 1.33 | 2.16 | 93.6 | 1137.23 |
| 7/26/2021 2:00 | 1.25 | 2.19 | 93.25 | 1140.28 |
| 7/26/2021 3:00 | 1.17 | 2.19 | 95.06 | 1149.3 |
| 7/26/2021 4:00 | 1.16 | 1.99 | 99.4 | 1193.5 |
| 7/26/2021 5:00 | 1.21 | 1.89 | 109.08 | 1268.46 |
| 7/26/2021 6:00 | 1.35 | 2.21 | 123.19 | 1384.99 |
| 7/26/2021 7:00 | 1.46 | 2.76 | 137.64 | 1500.02 |
| 7/26/2021 8:00 | 1.62 | 3.23 | 149.42 | 1568.93 |
| 7/26/2021 9:00 | 1.73 | 3.51 | 156.02 | 1606.63 |
| 7/26/2021 10:00 | 1.94 | 3.86 | 163.65 | 1653.41 |
| 7/26/2021 11:00 | 2.16 | 4 | 167.24 | 1668.42 |
| 7/26/2021 12:00 | 2.29 | 4.02 | 167.78 | 1667.07 |
| 7/26/2021 13:00 | 2.39 | 4.26 | 171.21 | 1694.86 |
| 7/26/2021 14:00 | 2.43 | 4.38 | 168.88 | 1676.63 |
| 7/26/2021 15:00 | 2.55 | 4.21 | 164.38 | 1644.59 |
| 7/26/2021 16:00 | 2.74 | 3.8 | 155.85 | 1581.9 |
| 7/26/2021 17:00 | 2.83 | 3.26 | 146.66 | 1546.13 |
| 7/26/2021 18:00 | 2.75 | 2.97 | 140.89 | 1511.61 |
| 7/26/2021 19:00 | 2.6 | 2.81 | 134.02 | 1495.86 |
| 7/26/2021 20:00 | 2.52 | 2.78 | 127.92 | 1464.7 |
| 7/26/2021 21:00 | 2.34 | 2.63 | 120.61 | 1430.04 |
| 7/26/2021 22:00 | 2.06 | 2.39 | 113.27 | 1403.83 |
| 7/26/2021 23:00 | 1.77 | 2.1 | 107.69 | 1374.5 |
| 7/27/2021 0:00 | 1.55 | 1.98 | 103.87 | 1327.77 |
| 7/27/2021 1:00 | 1.42 | 1.89 | 101.43 | 1289.07 |
| 7/27/2021 2:00 | 1.35 | 1.84 | 99.4 | 1268.05 |
| 7/27/2021 3:00 | 1.25 | 1.81 | 100.05 | 1278.31 |

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|-----------------|------|------|--------|---------|
| 7/27/2021 4:00 | 1.27 | 1.84 | 102.99 | 1312.22 |
| 7/27/2021 5:00 | 1.34 | 1.92 | 111.57 | 1366.25 |
| 7/27/2021 6:00 | 1.39 | 2.36 | 125.78 | 1452.11 |
| 7/27/2021 7:00 | 1.52 | 2.98 | 139.18 | 1542.17 |
| 7/27/2021 8:00 | 1.57 | 3.44 | 149.59 | 1593.93 |
| 7/27/2021 9:00 | 1.72 | 3.69 | 156.13 | 1607.23 |
| 7/27/2021 10:00 | 1.87 | 4.04 | 162.74 | 1634.59 |
| 7/27/2021 11:00 | 2.03 | 4.21 | 166.12 | 1648.88 |
| 7/27/2021 12:00 | 2.22 | 4.25 | 166.65 | 1651.82 |
| 7/27/2021 13:00 | 2.37 | 4.38 | 169.82 | 1689.76 |
| 7/27/2021 14:00 | 2.43 | 4.47 | 169.13 | 1652.12 |
| 7/27/2021 15:00 | 2.56 | 4.35 | 164.82 | 1627.66 |
| 7/27/2021 16:00 | 2.75 | 3.82 | 155.77 | 1561.96 |
| 7/27/2021 17:00 | 2.82 | 3.31 | 145.24 | 1506.12 |
| 7/27/2021 18:00 | 2.6 | 3.03 | 134.57 | 1439.42 |
| 7/27/2021 19:00 | 2.35 | 2.86 | 126.11 | 1312.2 |
| 7/27/2021 20:00 | 2.18 | 2.53 | 121.05 | 1327.28 |
| 7/27/2021 21:00 | 2.06 | 2.32 | 115.53 | 1384.44 |
| 7/27/2021 22:00 | 1.84 | 2.14 | 109.08 | 1371.02 |
| 7/27/2021 23:00 | 1.64 | 2.03 | 104.31 | 1344.55 |
| 7/28/2021 0:00 | 1.44 | 1.93 | 101.61 | 1312.81 |
| 7/28/2021 1:00 | 1.33 | 1.87 | 99.7 | 1287.35 |
| 7/28/2021 2:00 | 1.26 | 1.86 | 99.1 | 1271.68 |
| 7/28/2021 3:00 | 1.23 | 1.85 | 100.17 | 1284.39 |
| 7/28/2021 4:00 | 1.22 | 1.85 | 103.67 | 1312.34 |
| 7/28/2021 5:00 | 1.26 | 1.96 | 113.54 | 1376.76 |
| 7/28/2021 6:00 | 1.32 | 2.32 | 126.44 | 1483.73 |
| 7/28/2021 7:00 | 1.4 | 2.71 | 136.53 | 1561.67 |
| 7/28/2021 8:00 | 1.42 | 3.11 | 143.52 | 1577.08 |
| 7/28/2021 9:00 | 1.48 | 3.31 | 147.86 | 1579.52 |
| 7/28/2021 10:00 | 1.49 | 3.53 | 152.55 | 1589.85 |
| 7/28/2021 11:00 | 1.63 | 3.59 | 153.99 | 1583.76 |
| 7/28/2021 12:00 | 1.69 | 3.6 | 153.59 | 1574.78 |
| 7/28/2021 13:00 | 1.74 | 3.69 | 156.02 | 1576.77 |
| 7/28/2021 14:00 | 1.78 | 3.7 | 155.21 | 1563.55 |
| 7/28/2021 15:00 | 1.88 | 3.65 | 151.29 | 1552.3 |
| 7/28/2021 16:00 | 1.96 | 3.41 | 143.51 | 1485.32 |
| 7/28/2021 17:00 | 2.13 | 3.12 | 135.36 | 1447.29 |
| 7/28/2021 18:00 | 2.08 | 2.83 | 130.44 | 1416 |
| 7/28/2021 19:00 | 2.02 | 2.64 | 124.69 | 1407.88 |
| 7/28/2021 20:00 | 1.9 | 2.48 | 118.18 | 1384.91 |
| 7/28/2021 21:00 | 1.82 | 2.29 | 111.48 | 1356.75 |
| 7/28/2021 22:00 | 1.55 | 2.08 | 104.4 | 1338.4 |
| 7/28/2021 23:00 | 1.36 | 1.96 | 100.01 | 1307.06 |
| 7/29/2021 0:00 | 1.23 | 1.87 | 96.91 | 1279.71 |
| 7/29/2021 1:00 | 1.13 | 1.79 | 94.57 | 1248.35 |
| 7/29/2021 2:00 | 1.07 | 1.76 | 93.14 | 1229.49 |
| 7/29/2021 3:00 | 1.03 | 1.72 | 93.99 | 1225.65 |
| 7/29/2021 4:00 | 1.02 | 1.75 | 97.92 | 1258 |
| 7/29/2021 5:00 | 1.12 | 1.88 | 106.84 | 1324.67 |
| 7/29/2021 6:00 | 1.2 | 2.19 | 120.08 | 1437.49 |
| 7/29/2021 7:00 | 1.31 | 2.66 | 131.53 | 1517.71 |
| 7/29/2021 8:00 | 1.35 | 2.98 | 140.4 | 1539.29 |

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|-----------------|------|------|--------|---------|
| 7/29/2021 9:00 | 1.45 | 3.21 | 147.17 | 1547.13 |
| 7/29/2021 10:00 | 1.49 | 3.52 | 152.08 | 1541.79 |
| 7/29/2021 11:00 | 1.59 | 3.74 | 156.6 | 1577.98 |
| 7/29/2021 12:00 | 1.66 | 3.76 | 157.64 | 1597.53 |
| 7/29/2021 13:00 | 1.73 | 3.81 | 159.74 | 1615.94 |
| 7/29/2021 14:00 | 1.74 | 3.78 | 157.7 | 1594.48 |
| 7/29/2021 15:00 | 1.78 | 3.65 | 150.58 | 1561.41 |
| 7/29/2021 16:00 | 1.81 | 3.2 | 139.29 | 1487.07 |
| 7/29/2021 17:00 | 1.88 | 2.86 | 129.55 | 1436.3 |
| 7/29/2021 18:00 | 1.94 | 2.58 | 123.48 | 1390.84 |
| 7/29/2021 19:00 | 1.76 | 2.53 | 119.7 | 1378.88 |
| 7/29/2021 20:00 | 1.72 | 2.37 | 116.22 | 1381.18 |
| 7/29/2021 21:00 | 1.69 | 2.18 | 110.69 | 1370.88 |
| 7/29/2021 22:00 | 1.54 | 2.08 | 105.5 | 1355.85 |
| 7/29/2021 23:00 | 1.43 | 1.98 | 101.44 | 1324.68 |
| 7/30/2021 0:00 | 1.27 | 1.83 | 98.57 | 1291.03 |
| 7/30/2021 1:00 | 1.15 | 1.74 | 96.36 | 1275.13 |
| 7/30/2021 2:00 | 1.12 | 1.74 | 95.17 | 1228.72 |
| 7/30/2021 3:00 | 1.11 | 1.72 | 95.66 | 1236.88 |
| 7/30/2021 4:00 | 1.1 | 1.77 | 99.69 | 1270.01 |
| 7/30/2021 5:00 | 1.17 | 1.9 | 108.35 | 1330.64 |
| 7/30/2021 6:00 | 1.25 | 2.28 | 120.06 | 1410.86 |
| 7/30/2021 7:00 | 1.46 | 2.73 | 131.54 | 1469.31 |
| 7/30/2021 8:00 | 1.52 | 2.96 | 138.46 | 1504.69 |
| 7/30/2021 9:00 | 1.5 | 3.16 | 143.16 | 1488.25 |
| 7/30/2021 10:00 | 1.67 | 3.5 | 148.57 | 1506.66 |
| 7/30/2021 11:00 | 1.91 | 3.69 | 151.57 | 1510.2 |
| 7/30/2021 12:00 | 1.85 | 3.7 | 149.99 | 1479.03 |
| 7/30/2021 13:00 | 1.81 | 3.7 | 149.61 | 1466.95 |
| 7/30/2021 14:00 | 1.83 | 3.71 | 146.64 | 1443.41 |
| 7/30/2021 15:00 | 1.86 | 3.45 | 140.94 | 1416.54 |
| 7/30/2021 16:00 | 1.85 | 3.26 | 133.76 | 1367.23 |
| 7/30/2021 17:00 | 1.9 | 3.01 | 127.04 | 1332.54 |
| 7/30/2021 18:00 | 1.87 | 2.75 | 121.32 | 1300.98 |
| 7/30/2021 19:00 | 1.66 | 2.58 | 114.98 | 1281.62 |
| 7/30/2021 20:00 | 1.68 | 2.43 | 110.18 | 1245.49 |
| 7/30/2021 21:00 | 1.61 | 2.26 | 103.13 | 1217.31 |
| 7/30/2021 22:00 | 1.5 | 2.06 | 96.71 | 1181.07 |
| 7/30/2021 23:00 | 1.32 | 1.92 | 91.56 | 1132.82 |
| 7/31/2021 0:00 | 1.19 | 1.79 | 87.61 | 1095.67 |
| 7/31/2021 1:00 | 1.07 | 1.68 | 86 | 1060.67 |
| 7/31/2021 2:00 | 1.03 | 1.63 | 84.35 | 1039.37 |
| 7/31/2021 3:00 | 0.96 | 1.62 | 84.23 | 1031.21 |
| 7/31/2021 4:00 | 0.97 | 1.64 | 85.14 | 1019.84 |
| 7/31/2021 5:00 | 1 | 1.65 | 88.02 | 1020.07 |
| 7/31/2021 6:00 | 1.11 | 1.7 | 92.35 | 1030.63 |
| 7/31/2021 7:00 | 1.26 | 1.99 | 96.5 | 1037.03 |
| 7/31/2021 8:00 | 1.34 | 2.11 | 98.69 | 1046.58 |
| 7/31/2021 9:00 | 1.48 | 2.21 | 101.66 | 1058.23 |
| 7/31/2021 10:00 | 1.57 | 2.44 | 104.47 | 1054.96 |
| 7/31/2021 11:00 | 1.54 | 2.48 | 106.18 | 1059.25 |
| 7/31/2021 12:00 | 1.57 | 2.5 | 106.79 | 1061.62 |
| 7/31/2021 13:00 | 1.64 | 2.54 | 108.21 | 1053.68 |

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|-----------------|------|------|--------|---------|
| 7/31/2021 14:00 | 1.58 | 2.59 | 108.73 | 1055.95 |
| 7/31/2021 15:00 | 1.57 | 2.58 | 108.19 | 1060.72 |
| 7/31/2021 16:00 | 1.75 | 2.59 | 107.46 | 1044.93 |
| 7/31/2021 17:00 | 1.8 | 2.53 | 105.51 | 1034.96 |
| 7/31/2021 18:00 | 1.82 | 2.48 | 102.43 | 1029.92 |
| 7/31/2021 19:00 | 1.62 | 2.4 | 97.04 | 1009.29 |
| 7/31/2021 20:00 | 1.61 | 2.28 | 94.19 | 996.45 |
| 7/31/2021 21:00 | 1.48 | 2.11 | 89.38 | 990.66 |
| 7/31/2021 22:00 | 1.39 | 1.94 | 85.93 | 960.82 |
| 7/31/2021 23:00 | 1.25 | 1.88 | 83.28 | 944.64 |
| 8/1/2021 0:00 | 1.16 | 1.76 | 81.23 | 929.69 |
| 8/1/2021 1:00 | 1.08 | 1.66 | 80.65 | 929.34 |
| 8/1/2021 2:00 | 1.01 | 1.65 | 79.95 | 924.78 |
| 8/1/2021 3:00 | 0.97 | 1.63 | 79.7 | 920.03 |
| 8/1/2021 4:00 | 0.98 | 1.64 | 80.66 | 911.25 |
| 8/1/2021 5:00 | 0.99 | 1.66 | 82.86 | 917.59 |
| 8/1/2021 6:00 | 1.1 | 1.65 | 84.81 | 919.79 |
| 8/1/2021 7:00 | 1.17 | 1.72 | 88.04 | 934.86 |
| 8/1/2021 8:00 | 1.35 | 1.87 | 92.18 | 945.71 |
| 8/1/2021 9:00 | 1.45 | 2.1 | 96.69 | 957.81 |
| 8/1/2021 10:00 | 1.68 | 2.24 | 101.58 | 971.11 |
| 8/1/2021 11:00 | 1.8 | 2.4 | 105.1 | 983.32 |
| 8/1/2021 12:00 | 1.74 | 2.45 | 107.58 | 992.19 |
| 8/1/2021 13:00 | 1.79 | 2.48 | 109.42 | 990.26 |
| 8/1/2021 14:00 | 1.8 | 2.62 | 109.79 | 1001.9 |
| 8/1/2021 15:00 | 1.83 | 2.68 | 110.72 | 1010.1 |
| 8/1/2021 16:00 | 2.02 | 2.61 | 109.22 | 1019.09 |
| 8/1/2021 17:00 | 2.17 | 2.51 | 107.35 | 1007.64 |
| 8/1/2021 18:00 | 2.11 | 2.34 | 103.71 | 998.34 |
| 8/1/2021 19:00 | 1.99 | 2.27 | 99.22 | 977.65 |
| 8/1/2021 20:00 | 1.92 | 2.19 | 95.83 | 987.32 |
| 8/1/2021 21:00 | 1.75 | 2.02 | 92.19 | 992.55 |
| 8/1/2021 22:00 | 1.58 | 1.97 | 90.65 | 1010.29 |
| 8/1/2021 23:00 | 1.43 | 1.89 | 89.13 | 1031.35 |
| 8/2/2021 0:00 | 1.29 | 1.8 | 88.26 | 1052.05 |
| 8/2/2021 1:00 | 1.18 | 1.71 | 88.13 | 1053.55 |
| 8/2/2021 2:00 | 1.14 | 1.7 | 88.48 | 1056.99 |
| 8/2/2021 3:00 | 1.11 | 1.78 | 90.63 | 1093.75 |
| 8/2/2021 4:00 | 1.1 | 1.81 | 94.83 | 1135.3 |
| 8/2/2021 5:00 | 1.12 | 1.97 | 105.13 | 1207.96 |
| 8/2/2021 6:00 | 1.26 | 2.28 | 118.95 | 1333.46 |
| 8/2/2021 7:00 | 1.31 | 2.73 | 131.51 | 1448.59 |
| 8/2/2021 8:00 | 1.45 | 3.07 | 140.64 | 1481.24 |
| 8/2/2021 9:00 | 1.53 | 3.33 | 144.82 | 1488.23 |
| 8/2/2021 10:00 | 1.56 | 3.53 | 148.67 | 1540.17 |
| 8/2/2021 11:00 | 1.66 | 3.62 | 151.02 | 1540.79 |
| 8/2/2021 12:00 | 1.73 | 3.61 | 150.5 | 1538.67 |
| 8/2/2021 13:00 | 1.77 | 3.89 | 152.8 | 1559.16 |
| 8/2/2021 14:00 | 1.86 | 3.83 | 152.43 | 1545.02 |
| 8/2/2021 15:00 | 1.85 | 3.68 | 148.35 | 1496.87 |
| 8/2/2021 16:00 | 2.02 | 3.34 | 140.13 | 1442.65 |
| 8/2/2021 17:00 | 2.17 | 3.02 | 133.14 | 1426.66 |
| 8/2/2021 18:00 | 2.18 | 2.84 | 127.88 | 1409.13 |

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|----------------|------|------|--------|---------|
| 8/2/2021 19:00 | 2.08 | 2.6 | 121.73 | 1381.41 |
| 8/2/2021 20:00 | 1.99 | 2.47 | 116.77 | 1362.06 |
| 8/2/2021 21:00 | 1.8 | 2.27 | 110.42 | 1338.13 |
| 8/2/2021 22:00 | 1.54 | 2.09 | 103.3 | 1318.19 |
| 8/2/2021 23:00 | 1.31 | 1.94 | 98.95 | 1289.14 |
| 8/3/2021 0:00 | 1.21 | 2.02 | 95.54 | 1251.96 |
| 8/3/2021 1:00 | 1.11 | 2.16 | 92.92 | 1215.7 |
| 8/3/2021 2:00 | 1.04 | 2.13 | 91.42 | 1195.65 |
| 8/3/2021 3:00 | 1.01 | 2.12 | 92.11 | 1201.35 |
| 8/3/2021 4:00 | 1.01 | 1.91 | 94.91 | 1225.97 |
| 8/3/2021 5:00 | 1.11 | 1.83 | 102.79 | 1305.41 |
| 8/3/2021 6:00 | 1.22 | 2.16 | 115.22 | 1408.12 |
| 8/3/2021 7:00 | 1.3 | 2.61 | 126.66 | 1491.36 |
| 8/3/2021 8:00 | 1.29 | 2.97 | 136.39 | 1529.54 |
| 8/3/2021 9:00 | 1.36 | 3.15 | 143.03 | 1543.9 |
| 8/3/2021 10:00 | 1.43 | 3.43 | 148.8 | 1569.36 |
| 8/3/2021 11:00 | 1.51 | 3.57 | 152.35 | 1588.41 |
| 8/3/2021 12:00 | 1.59 | 3.59 | 152.3 | 1571.15 |
| 8/3/2021 13:00 | 1.59 | 3.86 | 154.65 | 1582.25 |
| 8/3/2021 14:00 | 1.66 | 3.97 | 154.25 | 1559.14 |
| 8/3/2021 15:00 | 1.68 | 3.74 | 149.38 | 1533.85 |
| 8/3/2021 16:00 | 1.86 | 3.41 | 140.78 | 1488.56 |
| 8/3/2021 17:00 | 1.95 | 3.02 | 133.42 | 1441.49 |
| 8/3/2021 18:00 | 2.03 | 2.77 | 128.11 | 1413.36 |
| 8/3/2021 19:00 | 1.85 | 2.59 | 122.91 | 1393.77 |
| 8/3/2021 20:00 | 1.88 | 2.49 | 118.13 | 1377.95 |
| 8/3/2021 21:00 | 1.73 | 2.27 | 111.79 | 1357.17 |
| 8/3/2021 22:00 | 1.52 | 2.07 | 105.3 | 1333.61 |
| 8/3/2021 23:00 | 1.32 | 1.92 | 100.87 | 1311.7 |
| 8/4/2021 0:00 | 1.21 | 1.97 | 97.65 | 1276.74 |
| 8/4/2021 1:00 | 1.11 | 2.12 | 94.61 | 1231.35 |
| 8/4/2021 2:00 | 1.05 | 2.14 | 93.51 | 1210.93 |
| 8/4/2021 3:00 | 1.02 | 2.16 | 94.35 | 1212.99 |
| 8/4/2021 4:00 | 1.06 | 2 | 98.18 | 1238.27 |
| 8/4/2021 5:00 | 1.11 | 1.9 | 106.68 | 1313.11 |
| 8/4/2021 6:00 | 1.17 | 2.11 | 119.18 | 1415.01 |
| 8/4/2021 7:00 | 1.28 | 2.54 | 130.18 | 1501.43 |
| 8/4/2021 8:00 | 1.33 | 2.86 | 138.62 | 1536.77 |
| 8/4/2021 9:00 | 1.35 | 3.17 | 144.22 | 1568.78 |
| 8/4/2021 10:00 | 1.5 | 3.46 | 150.7 | 1582.09 |
| 8/4/2021 11:00 | 1.56 | 3.69 | 155.06 | 1581.34 |
| 8/4/2021 12:00 | 1.62 | 3.65 | 155.17 | 1563.84 |
| 8/4/2021 13:00 | 1.63 | 3.75 | 158.25 | 1587.5 |
| 8/4/2021 14:00 | 1.75 | 3.81 | 157.91 | 1550.93 |
| 8/4/2021 15:00 | 1.71 | 3.59 | 152.67 | 1528.06 |
| 8/4/2021 16:00 | 1.85 | 3.3 | 142.98 | 1491.83 |
| 8/4/2021 17:00 | 1.96 | 2.97 | 134.67 | 1462.39 |
| 8/4/2021 18:00 | 2 | 2.74 | 128.85 | 1427.79 |
| 8/4/2021 19:00 | 1.97 | 2.57 | 124.64 | 1428.48 |
| 8/4/2021 20:00 | 1.83 | 2.35 | 120.64 | 1425.76 |
| 8/4/2021 21:00 | 1.77 | 2.18 | 113.82 | 1399.02 |
| 8/4/2021 22:00 | 1.6 | 2.03 | 107.37 | 1370.23 |
| 8/4/2021 23:00 | 1.32 | 1.94 | 102.94 | 1342.28 |

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| 8/5/2021 0:00 | 1.3 | 1.84 | 100.19 | 1308.87 |
| 8/5/2021 1:00 | 1.23 | 1.77 | 98.21 | 1285.27 |
| 8/5/2021 2:00 | 1.13 | 1.73 | 96.56 | 1265.53 |
| 8/5/2021 3:00 | 1.11 | 1.72 | 97.93 | 1272.75 |
| 8/5/2021 4:00 | 1.12 | 1.77 | 101.69 | 1302.95 |
| 8/5/2021 5:00 | 1.22 | 2.02 | 111.54 | 1387.54 |
| 8/5/2021 6:00 | 1.31 | 2.3 | 124.3 | 1489 |
| 8/5/2021 7:00 | 1.35 | 2.66 | 134.9 | 1557.94 |
| 8/5/2021 8:00 | 1.32 | 2.96 | 141.4 | 1571.27 |
| 8/5/2021 9:00 | 1.39 | 3.04 | 144.94 | 1579.83 |
| 8/5/2021 10:00 | 1.47 | 3.35 | 147.48 | 1595.7 |
| 8/5/2021 11:00 | 1.44 | 3.5 | 148.98 | 1610.04 |
| 8/5/2021 12:00 | 1.56 | 3.38 | 147.86 | 1601.69 |
| 8/5/2021 13:00 | 1.56 | 3.46 | 150.13 | 1614.8 |
| 8/5/2021 14:00 | 1.53 | 3.49 | 148.45 | 1578.53 |
| 8/5/2021 15:00 | 1.51 | 3.28 | 143.55 | 1537.25 |
| 8/5/2021 16:00 | 1.7 | 3.03 | 137 | 1493.61 |
| 8/5/2021 17:00 | 1.81 | 2.73 | 131.39 | 1467.96 |
| 8/5/2021 18:00 | 1.75 | 2.58 | 127.75 | 1449.32 |
| 8/5/2021 19:00 | 1.82 | 2.46 | 123.72 | 1437.75 |
| 8/5/2021 20:00 | 1.77 | 2.33 | 119.95 | 1424.98 |
| 8/5/2021 21:00 | 1.67 | 2.15 | 112.98 | 1400.28 |
| 8/5/2021 22:00 | 1.56 | 2.01 | 106.92 | 1375.08 |
| 8/5/2021 23:00 | 1.4 | 1.91 | 102.26 | 1336.94 |
| 8/6/2021 0:00 | 1.27 | 1.8 | 98.64 | 1300.33 |
| 8/6/2021 1:00 | 1.2 | 1.71 | 96.86 | 1273.27 |
| 8/6/2021 2:00 | 1.11 | 1.68 | 95.43 | 1241.54 |
| 8/6/2021 3:00 | 1.05 | 1.67 | 95.85 | 1240.28 |
| 8/6/2021 4:00 | 1.08 | 1.69 | 98.65 | 1262.44 |
| 8/6/2021 5:00 | 1.11 | 1.92 | 107.37 | 1321.7 |
| 8/6/2021 6:00 | 1.21 | 2.16 | 118.87 | 1406.81 |
| 8/6/2021 7:00 | 1.37 | 2.73 | 131.13 | 1463.15 |
| 8/6/2021 8:00 | 1.53 | 3.16 | 140.73 | 1526.49 |
| 8/6/2021 9:00 | 1.55 | 3.35 | 148.65 | 1547.7 |
| 8/6/2021 10:00 | 1.66 | 3.75 | 155.37 | 1571.74 |
| 8/6/2021 11:00 | 1.87 | 3.99 | 159.73 | 1569.29 |
| 8/6/2021 12:00 | 2.02 | 4.04 | 160.44 | 1543.83 |
| 8/6/2021 13:00 | 2.16 | 4.14 | 162.77 | 1559.29 |
| 8/6/2021 14:00 | 2.22 | 4.03 | 162.19 | 1533.41 |
| 8/6/2021 15:00 | 2.27 | 3.86 | 157.27 | 1492.06 |
| 8/6/2021 16:00 | 2.5 | 3.79 | 151.96 | 1466.68 |
| 8/6/2021 17:00 | 2.7 | 3.41 | 144.92 | 1438.88 |
| 8/6/2021 18:00 | 2.56 | 3.08 | 138.26 | 1385.61 |
| 8/6/2021 19:00 | 2.4 | 2.94 | 131.1 | 1358.45 |
| 8/6/2021 20:00 | 2.32 | 2.73 | 125.72 | 1317.56 |
| 8/6/2021 21:00 | 2.17 | 2.52 | 116.91 | 1292.55 |
| 8/6/2021 22:00 | 2.02 | 2.29 | 108.4 | 1255.72 |
| 8/6/2021 23:00 | 1.73 | 2.12 | 102.64 | 1198.82 |
| 8/7/2021 0:00 | 1.55 | 2.15 | 98.59 | 1163.17 |
| 8/7/2021 1:00 | 1.44 | 2.26 | 95.39 | 1125.96 |
| 8/7/2021 2:00 | 1.33 | 2.28 | 93.6 | 1113.17 |
| 8/7/2021 3:00 | 1.25 | 2.24 | 93.09 | 1106.88 |
| 8/7/2021 4:00 | 1.22 | 2.04 | 94.51 | 1101.42 |

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|----------------|------|------|--------|---------|
| 8/7/2021 5:00 | 1.22 | 1.84 | 98.25 | 1101.29 |
| 8/7/2021 6:00 | 1.35 | 1.87 | 102.65 | 1103.52 |
| 8/7/2021 7:00 | 1.47 | 2.14 | 107.23 | 1132.74 |
| 8/7/2021 8:00 | 1.53 | 2.43 | 113.08 | 1146.71 |
| 8/7/2021 9:00 | 1.75 | 2.68 | 119.71 | 1165.94 |
| 8/7/2021 10:00 | 1.95 | 2.94 | 125.51 | 1194.98 |
| 8/7/2021 11:00 | 2.18 | 3.13 | 129.26 | 1207.85 |
| 8/7/2021 12:00 | 2.38 | 3.26 | 131.22 | 1227.09 |
| 8/7/2021 13:00 | 2.46 | 3.39 | 133.09 | 1231.07 |
| 8/7/2021 14:00 | 2.62 | 3.48 | 133.33 | 1225.03 |
| 8/7/2021 15:00 | 2.62 | 3.38 | 132.68 | 1220.36 |
| 8/7/2021 16:00 | 2.76 | 3.33 | 131.54 | 1206.06 |
| 8/7/2021 17:00 | 2.79 | 3.14 | 128.4 | 1187.48 |
| 8/7/2021 18:00 | 2.67 | 2.97 | 124.06 | 1175.43 |
| 8/7/2021 19:00 | 2.61 | 2.86 | 119.84 | 1151.23 |
| 8/7/2021 20:00 | 2.52 | 2.72 | 116.31 | 1138.65 |
| 8/7/2021 21:00 | 2.34 | 2.54 | 110.17 | 1123.58 |
| 8/7/2021 22:00 | 2.08 | 2.34 | 104.55 | 1106.26 |
| 8/7/2021 23:00 | 1.9 | 2.23 | 100.16 | 1083.31 |
| 8/8/2021 0:00 | 1.8 | 2.25 | 96.77 | 1068.87 |
| 8/8/2021 1:00 | 1.65 | 2.34 | 95.28 | 1065.08 |
| 8/8/2021 2:00 | 1.51 | 2.34 | 94.08 | 1058.62 |
| 8/8/2021 3:00 | 1.41 | 2.3 | 93.32 | 1056.25 |
| 8/8/2021 4:00 | 1.39 | 2.09 | 93.99 | 1056.82 |
| 8/8/2021 5:00 | 1.33 | 1.92 | 96.01 | 1048.45 |
| 8/8/2021 6:00 | 1.37 | 1.93 | 98.38 | 1047.54 |
| 8/8/2021 7:00 | 1.5 | 2.05 | 101.54 | 1058.49 |
| 8/8/2021 8:00 | 1.72 | 2.23 | 105.4 | 1064.79 |
| 8/8/2021 9:00 | 1.93 | 2.38 | 110.46 | 1074.16 |
| 8/8/2021 10:00 | 2.14 | 2.59 | 116.82 | 1086.67 |
| 8/8/2021 11:00 | 2.31 | 2.86 | 121.81 | 1107.09 |
| 8/8/2021 12:00 | 2.6 | 2.9 | 124.76 | 1110.95 |
| 8/8/2021 13:00 | 2.7 | 3.09 | 126.46 | 1101.96 |
| 8/8/2021 14:00 | 2.73 | 3.01 | 126.49 | 1103.3 |
| 8/8/2021 15:00 | 2.88 | 2.98 | 127.18 | 1089.65 |
| 8/8/2021 16:00 | 3.01 | 2.93 | 125.6 | 1090.53 |
| 8/8/2021 17:00 | 3.01 | 2.77 | 122.5 | 1080.94 |
| 8/8/2021 18:00 | 2.91 | 2.69 | 117.53 | 1071.42 |
| 8/8/2021 19:00 | 2.77 | 2.6 | 112.36 | 1060.28 |
| 8/8/2021 20:00 | 2.64 | 2.42 | 107.45 | 1056.8 |
| 8/8/2021 21:00 | 2.35 | 2.27 | 103.17 | 1049.24 |
| 8/8/2021 22:00 | 2.14 | 2.13 | 100.34 | 1053.25 |
| 8/8/2021 23:00 | 1.89 | 2.1 | 98.19 | 1082.29 |
| 8/9/2021 0:00 | 1.68 | 2.13 | 97.23 | 1100.61 |
| 8/9/2021 1:00 | 1.54 | 2.31 | 96.49 | 1106.79 |
| 8/9/2021 2:00 | 1.47 | 2.34 | 96.43 | 1104.39 |
| 8/9/2021 3:00 | 1.4 | 2.34 | 98.31 | 1137.63 |
| 8/9/2021 4:00 | 1.41 | 2.21 | 103.69 | 1181.67 |
| 8/9/2021 5:00 | 1.39 | 2.14 | 114.36 | 1269.52 |
| 8/9/2021 6:00 | 1.49 | 2.48 | 128.9 | 1387.34 |
| 8/9/2021 7:00 | 1.61 | 3 | 141.59 | 1496.77 |
| 8/9/2021 8:00 | 1.68 | 3.4 | 149.73 | 1552.91 |
| 8/9/2021 9:00 | 1.71 | 3.55 | 154.17 | 1594.14 |

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|-----------------|------|------|--------|---------|
| 8/9/2021 10:00 | 1.84 | 3.86 | 159.49 | 1608.55 |
| 8/9/2021 11:00 | 1.97 | 3.95 | 162.24 | 1606.86 |
| 8/9/2021 12:00 | 2.12 | 3.93 | 162.76 | 1606 |
| 8/9/2021 13:00 | 2.16 | 4.01 | 165.77 | 1628.61 |
| 8/9/2021 14:00 | 2.27 | 3.93 | 164.36 | 1608.29 |
| 8/9/2021 15:00 | 2.33 | 3.73 | 158.47 | 1568.48 |
| 8/9/2021 16:00 | 2.52 | 3.39 | 148.64 | 1508.34 |
| 8/9/2021 17:00 | 2.6 | 3.02 | 139.34 | 1484.13 |
| 8/9/2021 18:00 | 2.53 | 2.86 | 132.79 | 1453.05 |
| 8/9/2021 19:00 | 2.32 | 2.72 | 127.94 | 1438.06 |
| 8/9/2021 20:00 | 2.21 | 2.57 | 122.96 | 1423.21 |
| 8/9/2021 21:00 | 2.09 | 2.36 | 116.2 | 1390.78 |
| 8/9/2021 22:00 | 1.81 | 2.16 | 110.14 | 1364.71 |
| 8/9/2021 23:00 | 1.58 | 2.03 | 105.57 | 1341.08 |
| 8/10/2021 0:00 | 1.47 | 2.12 | 102.73 | 1329.05 |
| 8/10/2021 1:00 | 1.38 | 2.26 | 100.65 | 1305.18 |
| 8/10/2021 2:00 | 1.36 | 2.29 | 99.29 | 1273.12 |
| 8/10/2021 3:00 | 1.24 | 2.3 | 100.49 | 1272.97 |
| 8/10/2021 4:00 | 1.25 | 2.11 | 104.66 | 1316.22 |
| 8/10/2021 5:00 | 1.31 | 2 | 114.64 | 1393.48 |
| 8/10/2021 6:00 | 1.4 | 2.36 | 127.81 | 1520.57 |
| 8/10/2021 7:00 | 1.52 | 2.91 | 138.8 | 1594.97 |
| 8/10/2021 8:00 | 1.48 | 3.2 | 145.67 | 1622.7 |
| 8/10/2021 9:00 | 1.53 | 3.43 | 150.3 | 1624.35 |
| 8/10/2021 10:00 | 1.67 | 3.63 | 154.06 | 1621.88 |
| 8/10/2021 11:00 | 1.74 | 3.83 | 155.93 | 1632.16 |
| 8/10/2021 12:00 | 1.83 | 3.7 | 156.69 | 1621.99 |
| 8/10/2021 13:00 | 1.9 | 3.82 | 160.11 | 1665.19 |
| 8/10/2021 14:00 | 1.98 | 3.84 | 161.33 | 1650.3 |
| 8/10/2021 15:00 | 2.06 | 3.63 | 157.97 | 1610.45 |
| 8/10/2021 16:00 | 2.21 | 3.49 | 150.75 | 1569.58 |
| 8/10/2021 17:00 | 2.58 | 3.15 | 143.88 | 1541.09 |
| 8/10/2021 18:00 | 2.41 | 2.9 | 137.91 | 1519.49 |
| 8/10/2021 19:00 | 2.32 | 2.79 | 132.68 | 1514.12 |
| 8/10/2021 20:00 | 2.34 | 2.67 | 127.74 | 1484.77 |
| 8/10/2021 21:00 | 2.14 | 2.45 | 120.71 | 1444.97 |
| 8/10/2021 22:00 | 1.95 | 2.28 | 114.16 | 1428.32 |
| 8/10/2021 23:00 | 1.79 | 2.13 | 109.45 | 1410.44 |
| 8/11/2021 0:00 | 1.59 | 2.07 | 106.36 | 1380.61 |
| 8/11/2021 1:00 | 1.5 | 1.94 | 104.99 | 1350.31 |
| 8/11/2021 2:00 | 1.46 | 2.01 | 104.23 | 1337.24 |
| 8/11/2021 3:00 | 1.39 | 2.05 | 105.6 | 1344.33 |
| 8/11/2021 4:00 | 1.39 | 2.09 | 110.45 | 1382.18 |
| 8/11/2021 5:00 | 1.44 | 2.26 | 121.47 | 1462.49 |
| 8/11/2021 6:00 | 1.56 | 2.57 | 136.11 | 1582.67 |
| 8/11/2021 7:00 | 1.71 | 3.15 | 149.66 | 1677.94 |
| 8/11/2021 8:00 | 1.83 | 3.41 | 157.9 | 1685.62 |
| 8/11/2021 9:00 | 2.02 | 3.71 | 163.99 | 1695.18 |
| 8/11/2021 10:00 | 2.18 | 4.11 | 171.12 | 1742.84 |
| 8/11/2021 11:00 | 2.35 | 4.36 | 177.3 | 1749.26 |
| 8/11/2021 12:00 | 2.67 | 4.39 | 179.45 | 1763.67 |
| 8/11/2021 13:00 | 2.85 | 4.54 | 184.25 | 1786.47 |
| 8/11/2021 14:00 | 2.98 | 4.56 | 184.47 | 1771.87 |

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|-----------------|------|------|--------|---------|
| 8/11/2021 15:00 | 3.14 | 4.38 | 181.45 | 1721.7 |
| 8/11/2021 16:00 | 3.38 | 4.11 | 173.61 | 1689.83 |
| 8/11/2021 17:00 | 3.52 | 3.75 | 165.7 | 1652.95 |
| 8/11/2021 18:00 | 3.4 | 3.55 | 158.8 | 1649.47 |
| 8/11/2021 19:00 | 3.28 | 3.4 | 151.03 | 1645.75 |
| 8/11/2021 20:00 | 3.17 | 3.2 | 145.17 | 1619.59 |
| 8/11/2021 21:00 | 2.93 | 2.99 | 137.49 | 1588.49 |
| 8/11/2021 22:00 | 2.75 | 2.8 | 129.89 | 1569.48 |
| 8/11/2021 23:00 | 2.47 | 2.59 | 124.38 | 1515.41 |
| 8/12/2021 0:00 | 2.28 | 2.46 | 119.25 | 1479.08 |
| 8/12/2021 1:00 | 2.09 | 2.55 | 116.19 | 1444.44 |
| 8/12/2021 2:00 | 1.94 | 2.73 | 114.39 | 1406.7 |
| 8/12/2021 3:00 | 1.84 | 2.66 | 114.43 | 1402.5 |
| 8/12/2021 4:00 | 1.82 | 2.5 | 119.46 | 1426.74 |
| 8/12/2021 5:00 | 1.91 | 2.47 | 129.49 | 1499.98 |
| 8/12/2021 6:00 | 1.97 | 2.87 | 145 | 1615.66 |
| 8/12/2021 7:00 | 2.09 | 3.54 | 158.04 | 1709.61 |
| 8/12/2021 8:00 | 2.28 | 3.97 | 167.3 | 1773.96 |
| 8/12/2021 9:00 | 2.5 | 4.19 | 174.61 | 1772.45 |
| 8/12/2021 10:00 | 2.68 | 4.53 | 181.53 | 1814.94 |
| 8/12/2021 11:00 | 3.04 | 4.77 | 185.43 | 1816.74 |
| 8/12/2021 12:00 | 3.14 | 4.75 | 185.75 | 1806.15 |
| 8/12/2021 13:00 | 3.29 | 4.81 | 188.68 | 1841.88 |
| 8/12/2021 14:00 | 3.38 | 4.84 | 186.96 | 1796.6 |
| 8/12/2021 15:00 | 3.53 | 4.6 | 182.63 | 1706.02 |
| 8/12/2021 16:00 | 3.62 | 4.62 | 173.6 | 1611.79 |
| 8/12/2021 17:00 | 3.58 | 4.37 | 165.33 | 1545.05 |
| 8/12/2021 18:00 | 3.6 | 3.77 | 155.53 | 1505.87 |
| 8/12/2021 19:00 | 3.31 | 3.43 | 146.6 | 1526.06 |
| 8/12/2021 20:00 | 3.11 | 3.21 | 139.86 | 1533.62 |
| 8/12/2021 21:00 | 2.9 | 2.95 | 131.3 | 1521.35 |
| 8/12/2021 22:00 | 2.6 | 2.74 | 124.34 | 1495.34 |
| 8/12/2021 23:00 | 2.34 | 2.62 | 119.08 | 1456.29 |
| 8/13/2021 0:00 | 2.15 | 2.5 | 114.81 | 1417.6 |
| 8/13/2021 1:00 | 2.05 | 2.56 | 111.94 | 1392.72 |
| 8/13/2021 2:00 | 1.92 | 2.78 | 110.26 | 1363.11 |
| 8/13/2021 3:00 | 1.79 | 2.7 | 110.06 | 1359.49 |
| 8/13/2021 4:00 | 1.79 | 2.68 | 113.77 | 1388.81 |
| 8/13/2021 5:00 | 1.81 | 2.65 | 124.03 | 1434.24 |
| 8/13/2021 6:00 | 1.84 | 2.96 | 137.11 | 1505.31 |
| 8/13/2021 7:00 | 1.99 | 3.44 | 151.01 | 1586.11 |
| 8/13/2021 8:00 | 2.15 | 3.83 | 162.31 | 1638.69 |
| 8/13/2021 9:00 | 2.37 | 4.04 | 168.48 | 1662.59 |
| 8/13/2021 10:00 | 2.55 | 4.35 | 174.21 | 1674.73 |
| 8/13/2021 11:00 | 2.68 | 4.57 | 177.17 | 1665.65 |
| 8/13/2021 12:00 | 2.95 | 4.49 | 177.88 | 1654.99 |
| 8/13/2021 13:00 | 3.11 | 4.55 | 179.66 | 1671.86 |
| 8/13/2021 14:00 | 3.12 | 4.63 | 178.06 | 1659.94 |
| 8/13/2021 15:00 | 3.25 | 4.42 | 172.92 | 1592.69 |
| 8/13/2021 16:00 | 3.32 | 4.29 | 164.2 | 1526.24 |
| 8/13/2021 17:00 | 3.38 | 4.15 | 156.97 | 1488.81 |
| 8/13/2021 18:00 | 3.35 | 3.84 | 150.62 | 1461.33 |
| 8/13/2021 19:00 | 3.1 | 3.54 | 145.48 | 1469.56 |

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|-----------------|------|------|--------|---------|
| 8/13/2021 20:00 | 3.01 | 3.35 | 138.65 | 1465.13 |
| 8/13/2021 21:00 | 2.88 | 3.09 | 129.67 | 1421.97 |
| 8/13/2021 22:00 | 2.72 | 2.81 | 121.75 | 1364.46 |
| 8/13/2021 23:00 | 2.34 | 2.62 | 115.19 | 1303.78 |
| 8/14/2021 0:00 | 2.18 | 2.46 | 111.19 | 1272.01 |
| 8/14/2021 1:00 | 1.99 | 2.56 | 108.4 | 1243.26 |
| 8/14/2021 2:00 | 1.9 | 2.73 | 107.05 | 1225.16 |
| 8/14/2021 3:00 | 1.81 | 2.63 | 106.05 | 1214.28 |
| 8/14/2021 4:00 | 1.74 | 2.53 | 107.2 | 1212.18 |
| 8/14/2021 5:00 | 1.77 | 2.4 | 111.29 | 1225.74 |
| 8/14/2021 6:00 | 1.82 | 2.35 | 116.8 | 1248.17 |
| 8/14/2021 7:00 | 2.05 | 2.68 | 122.88 | 1269.43 |
| 8/14/2021 8:00 | 2.26 | 2.93 | 130.37 | 1297 |
| 8/14/2021 9:00 | 2.55 | 3.17 | 136.78 | 1313.27 |
| 8/14/2021 10:00 | 2.63 | 3.36 | 139.01 | 1307.76 |
| 8/14/2021 11:00 | 2.77 | 3.41 | 139.28 | 1299.35 |
| 8/14/2021 12:00 | 2.97 | 3.48 | 139.6 | 1302.46 |
| 8/14/2021 13:00 | 3.14 | 3.51 | 140.67 | 1296.58 |
| 8/14/2021 14:00 | 3.05 | 3.53 | 139.86 | 1276.4 |
| 8/14/2021 15:00 | 3.17 | 3.72 | 138.4 | 1268.23 |
| 8/14/2021 16:00 | 3.23 | 3.73 | 135.87 | 1247.22 |
| 8/14/2021 17:00 | 3.18 | 3.49 | 132.36 | 1225.18 |
| 8/14/2021 18:00 | 2.99 | 3.11 | 125.98 | 1188.54 |
| 8/14/2021 19:00 | 2.71 | 2.98 | 119 | 1147.89 |
| 8/14/2021 20:00 | 2.47 | 2.88 | 112.95 | 1107.82 |
| 8/14/2021 21:00 | 2.34 | 2.97 | 105.76 | 1077.61 |
| 8/14/2021 22:00 | 2.08 | 2.66 | 99.46 | 1057.55 |
| 8/14/2021 23:00 | 1.85 | 2.53 | 94.76 | 1045.99 |
| 8/15/2021 0:00 | 1.62 | 2.46 | 91.34 | 1041.74 |
| 8/15/2021 1:00 | 1.47 | 2.5 | 89.47 | 1020.83 |
| 8/15/2021 2:00 | 1.4 | 2.34 | 88.08 | 1012.73 |
| 8/15/2021 3:00 | 1.3 | 2.13 | 87.46 | 996.03 |
| 8/15/2021 4:00 | 1.24 | 2.07 | 87.62 | 981.42 |
| 8/15/2021 5:00 | 1.22 | 1.97 | 88.58 | 983.12 |
| 8/15/2021 6:00 | 1.23 | 1.96 | 90.24 | 984.31 |
| 8/15/2021 7:00 | 1.36 | 2.17 | 94.09 | 1000.97 |
| 8/15/2021 8:00 | 1.57 | 2.3 | 98.88 | 1014.03 |
| 8/15/2021 9:00 | 1.73 | 2.38 | 104.44 | 1018.08 |
| 8/15/2021 10:00 | 1.98 | 2.53 | 108.39 | 1024.05 |
| 8/15/2021 11:00 | 1.94 | 2.72 | 110.76 | 1029.79 |
| 8/15/2021 12:00 | 2.11 | 2.74 | 113.39 | 1038.16 |
| 8/15/2021 13:00 | 2.13 | 2.94 | 115.07 | 1050.05 |
| 8/15/2021 14:00 | 2.23 | 3.01 | 115.6 | 1058.25 |
| 8/15/2021 15:00 | 2.28 | 3.03 | 116.51 | 1055.18 |
| 8/15/2021 16:00 | 2.32 | 2.95 | 115.75 | 1049.24 |
| 8/15/2021 17:00 | 2.33 | 2.81 | 113.23 | 1041.75 |
| 8/15/2021 18:00 | 2.23 | 2.65 | 108.95 | 1015.51 |
| 8/15/2021 19:00 | 2.15 | 2.5 | 103.74 | 1009.88 |
| 8/15/2021 20:00 | 2.1 | 2.35 | 99.14 | 1012.86 |
| 8/15/2021 21:00 | 1.85 | 2.49 | 94.73 | 1006.66 |
| 8/15/2021 22:00 | 1.64 | 2.25 | 91.78 | 1008 |
| 8/15/2021 23:00 | 1.49 | 2.19 | 89.99 | 1015.35 |
| 8/16/2021 0:00 | 1.33 | 2.24 | 88.74 | 1020.95 |

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| 8/16/2021 1:00 | 1.22 | 2.32 | 87.84 | 1019.69 |
| 8/16/2021 2:00 | 1.16 | 2.2 | 86.9 | 1016.07 |
| 8/16/2021 3:00 | 1.09 | 1.96 | 88.26 | 1023.8 |
| 8/16/2021 4:00 | 1.1 | 1.96 | 92.73 | 1073.64 |
| 8/16/2021 5:00 | 1.13 | 2.06 | 102.32 | 1162.9 |
| 8/16/2021 6:00 | 1.22 | 2.34 | 115.16 | 1264.84 |
| 8/16/2021 7:00 | 1.39 | 2.87 | 126.92 | 1376.45 |
| 8/16/2021 8:00 | 1.45 | 3.29 | 135.71 | 1434.43 |
| 8/16/2021 9:00 | 1.51 | 3.46 | 142.86 | 1475.06 |
| 8/16/2021 10:00 | 1.6 | 3.77 | 148.6 | 1527.28 |
| 8/16/2021 11:00 | 1.62 | 3.98 | 153.12 | 1540.9 |
| 8/16/2021 12:00 | 1.73 | 3.67 | 153.26 | 1556.19 |
| 8/16/2021 13:00 | 1.74 | 3.77 | 156.7 | 1575.89 |
| 8/16/2021 14:00 | 1.84 | 3.76 | 156.15 | 1571.84 |
| 8/16/2021 15:00 | 1.87 | 3.62 | 152.46 | 1539.79 |
| 8/16/2021 16:00 | 1.98 | 3.4 | 144.36 | 1474.07 |
| 8/16/2021 17:00 | 2.18 | 3.11 | 136.95 | 1428.45 |
| 8/16/2021 18:00 | 2.15 | 2.84 | 131.07 | 1410.07 |
| 8/16/2021 19:00 | 2.04 | 2.67 | 125.31 | 1400.74 |
| 8/16/2021 20:00 | 2.08 | 2.52 | 119.9 | 1384.38 |
| 8/16/2021 21:00 | 1.82 | 2.55 | 112.75 | 1357.41 |
| 8/16/2021 22:00 | 1.65 | 2.28 | 106.22 | 1333.98 |
| 8/16/2021 23:00 | 1.45 | 2.24 | 101.31 | 1303.11 |
| 8/17/2021 0:00 | 1.29 | 2.32 | 97.67 | 1282.31 |
| 8/17/2021 1:00 | 1.17 | 2.35 | 95.43 | 1249.37 |
| 8/17/2021 2:00 | 1.1 | 2.22 | 94.47 | 1228.35 |
| 8/17/2021 3:00 | 1.04 | 2.02 | 95.29 | 1220.51 |
| 8/17/2021 4:00 | 1.08 | 1.97 | 99.01 | 1243.29 |
| 8/17/2021 5:00 | 1.13 | 2.04 | 108.25 | 1307.78 |
| 8/17/2021 6:00 | 1.24 | 2.28 | 120.77 | 1417.19 |
| 8/17/2021 7:00 | 1.34 | 2.76 | 132.77 | 1501.15 |
| 8/17/2021 8:00 | 1.4 | 3.09 | 141.17 | 1537.08 |
| 8/17/2021 9:00 | 1.52 | 3.37 | 148.48 | 1548.3 |
| 8/17/2021 10:00 | 1.57 | 3.81 | 155.77 | 1607.16 |
| 8/17/2021 11:00 | 1.68 | 4.09 | 160.98 | 1623.76 |
| 8/17/2021 12:00 | 1.88 | 4.08 | 163.65 | 1636.28 |
| 8/17/2021 13:00 | 1.95 | 4.14 | 167.19 | 1666.13 |
| 8/17/2021 14:00 | 2.06 | 4.18 | 166.41 | 1643.66 |
| 8/17/2021 15:00 | 2.17 | 3.98 | 161.91 | 1624.55 |
| 8/17/2021 16:00 | 2.4 | 3.66 | 153.32 | 1587.96 |
| 8/17/2021 17:00 | 2.52 | 3.28 | 145.6 | 1550.6 |
| 8/17/2021 18:00 | 2.49 | 3.04 | 139.16 | 1529.95 |
| 8/17/2021 19:00 | 2.29 | 2.95 | 134.86 | 1523.76 |
| 8/17/2021 20:00 | 2.34 | 2.78 | 129.86 | 1493.85 |
| 8/17/2021 21:00 | 2.23 | 2.8 | 122.85 | 1454.36 |
| 8/17/2021 22:00 | 2.06 | 2.49 | 116.08 | 1430.42 |
| 8/17/2021 23:00 | 1.78 | 2.44 | 110.96 | 1408.3 |
| 8/18/2021 0:00 | 1.62 | 2.5 | 107.41 | 1365.64 |
| 8/18/2021 1:00 | 1.51 | 2.49 | 105.73 | 1327.27 |
| 8/18/2021 2:00 | 1.43 | 2.35 | 104.35 | 1313.28 |
| 8/18/2021 3:00 | 1.37 | 2.16 | 105.22 | 1310.11 |
| 8/18/2021 4:00 | 1.36 | 2.15 | 109.57 | 1346.83 |
| 8/18/2021 5:00 | 1.44 | 2.32 | 120.29 | 1417.65 |

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|-----------------|------|------|--------|---------|
| 8/18/2021 6:00 | 1.47 | 2.63 | 133.51 | 1526.08 |
| 8/18/2021 7:00 | 1.58 | 3.16 | 144.32 | 1621.14 |
| 8/18/2021 8:00 | 1.71 | 3.42 | 151.79 | 1659.48 |
| 8/18/2021 9:00 | 1.77 | 3.64 | 157.39 | 1657.18 |
| 8/18/2021 10:00 | 1.85 | 3.89 | 164.74 | 1713.22 |
| 8/18/2021 11:00 | 2.04 | 4.13 | 170.54 | 1709.73 |
| 8/18/2021 12:00 | 2.25 | 4.19 | 172.93 | 1714.66 |
| 8/18/2021 13:00 | 2.35 | 4.22 | 176.34 | 1712.27 |
| 8/18/2021 14:00 | 2.38 | 4.26 | 174.23 | 1693.43 |
| 8/18/2021 15:00 | 2.5 | 4.08 | 169.19 | 1640.85 |
| 8/18/2021 16:00 | 2.71 | 3.8 | 161.05 | 1611.09 |
| 8/18/2021 17:00 | 2.76 | 3.47 | 152.42 | 1569.25 |
| 8/18/2021 18:00 | 2.83 | 3.18 | 145.45 | 1538.85 |
| 8/18/2021 19:00 | 2.72 | 3.06 | 141.37 | 1535.66 |
| 8/18/2021 20:00 | 2.57 | 2.88 | 135.36 | 1526.54 |
| 8/18/2021 21:00 | 2.46 | 2.62 | 128.56 | 1500.93 |
| 8/18/2021 22:00 | 2.27 | 2.47 | 121.3 | 1487.55 |
| 8/18/2021 23:00 | 2.04 | 2.37 | 115.29 | 1440.92 |
| 8/19/2021 0:00 | 1.78 | 2.25 | 111.42 | 1397.09 |
| 8/19/2021 1:00 | 1.67 | 2.15 | 109.31 | 1359.91 |
| 8/19/2021 2:00 | 1.59 | 2.13 | 107.79 | 1331.51 |
| 8/19/2021 3:00 | 1.54 | 2.14 | 108.3 | 1334.89 |
| 8/19/2021 4:00 | 1.51 | 2.16 | 112.7 | 1368.51 |
| 8/19/2021 5:00 | 1.52 | 2.31 | 122.95 | 1426.34 |
| 8/19/2021 6:00 | 1.57 | 2.69 | 136.39 | 1511.45 |
| 8/19/2021 7:00 | 1.69 | 3.11 | 147.12 | 1602.21 |
| 8/19/2021 8:00 | 1.77 | 3.44 | 153.37 | 1641.22 |
| 8/19/2021 9:00 | 1.86 | 3.61 | 157.38 | 1652.18 |
| 8/19/2021 10:00 | 1.96 | 3.79 | 161.25 | 1678.85 |
| 8/19/2021 11:00 | 1.97 | 3.84 | 162.47 | 1670.27 |
| 8/19/2021 12:00 | 2.07 | 3.72 | 160.53 | 1661.29 |
| 8/19/2021 13:00 | 2.15 | 3.85 | 162.97 | 1663.29 |
| 8/19/2021 14:00 | 2.07 | 3.89 | 162.76 | 1644.13 |
| 8/19/2021 15:00 | 2.06 | 3.73 | 158.7 | 1635.83 |
| 8/19/2021 16:00 | 2.17 | 3.47 | 150.24 | 1583.44 |
| 8/19/2021 17:00 | 2.37 | 3.16 | 142.84 | 1545.93 |
| 8/19/2021 18:00 | 2.42 | 2.92 | 137.34 | 1510.82 |
| 8/19/2021 19:00 | 2.23 | 2.81 | 134 | 1504.57 |
| 8/19/2021 20:00 | 2.18 | 2.69 | 129.01 | 1488.5 |
| 8/19/2021 21:00 | 2.14 | 2.51 | 123.12 | 1456.59 |
| 8/19/2021 22:00 | 1.94 | 2.4 | 116.93 | 1434.47 |
| 8/19/2021 23:00 | 1.78 | 2.29 | 111.72 | 1397.86 |
| 8/20/2021 0:00 | 1.6 | 2.19 | 107.36 | 1357.19 |
| 8/20/2021 1:00 | 1.5 | 2.12 | 105.65 | 1323.38 |
| 8/20/2021 2:00 | 1.42 | 2.06 | 104.58 | 1298.77 |
| 8/20/2021 3:00 | 1.38 | 2.05 | 105.12 | 1296.18 |
| 8/20/2021 4:00 | 1.35 | 2.08 | 108.88 | 1330.69 |
| 8/20/2021 5:00 | 1.43 | 2.25 | 119.63 | 1399.25 |
| 8/20/2021 6:00 | 1.5 | 2.6 | 132.49 | 1483.18 |
| 8/20/2021 7:00 | 1.65 | 3.09 | 142.48 | 1559.13 |
| 8/20/2021 8:00 | 1.73 | 3.52 | 149.49 | 1587.7 |
| 8/20/2021 9:00 | 1.78 | 3.5 | 154.29 | 1578.47 |
| 8/20/2021 10:00 | 1.86 | 3.75 | 159.62 | 1603.42 |

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|-----------------|------|------|--------|---------|
| 8/20/2021 11:00 | 1.98 | 3.96 | 162.82 | 1607.77 |
| 8/20/2021 12:00 | 2.1 | 3.87 | 163.11 | 1616.59 |
| 8/20/2021 13:00 | 2.3 | 4 | 165.7 | 1617.66 |
| 8/20/2021 14:00 | 2.37 | 3.95 | 165.28 | 1581.96 |
| 8/20/2021 15:00 | 2.61 | 3.97 | 161.38 | 1549.59 |
| 8/20/2021 16:00 | 2.75 | 3.81 | 155.14 | 1529.57 |
| 8/20/2021 17:00 | 2.73 | 3.48 | 148.83 | 1503.64 |
| 8/20/2021 18:00 | 2.78 | 3.25 | 142.75 | 1465.99 |
| 8/20/2021 19:00 | 2.72 | 3.06 | 137.08 | 1447.61 |
| 8/20/2021 20:00 | 2.6 | 2.88 | 130.55 | 1432.86 |
| 8/20/2021 21:00 | 2.49 | 2.71 | 122.55 | 1394.28 |
| 8/20/2021 22:00 | 2.22 | 2.57 | 115.08 | 1358.73 |
| 8/20/2021 23:00 | 2.03 | 2.38 | 109.42 | 1300.56 |
| 8/21/2021 0:00 | 1.89 | 2.31 | 105.39 | 1244.82 |
| 8/21/2021 1:00 | 1.8 | 2.21 | 103.43 | 1230.48 |
| 8/21/2021 2:00 | 1.65 | 2.16 | 101.97 | 1202.13 |
| 8/21/2021 3:00 | 1.59 | 2.1 | 101.37 | 1205.57 |
| 8/21/2021 4:00 | 1.56 | 2.09 | 102.87 | 1217.2 |
| 8/21/2021 5:00 | 1.52 | 2.14 | 108.16 | 1220.01 |
| 8/21/2021 6:00 | 1.63 | 2.18 | 114.59 | 1231.16 |
| 8/21/2021 7:00 | 1.73 | 2.37 | 119.11 | 1243.04 |
| 8/21/2021 8:00 | 1.98 | 2.74 | 125.68 | 1259.66 |
| 8/21/2021 9:00 | 2.17 | 3.05 | 131.79 | 1261.24 |
| 8/21/2021 10:00 | 2.43 | 3.3 | 136.11 | 1260.49 |
| 8/21/2021 11:00 | 2.46 | 3.39 | 136.4 | 1252.06 |
| 8/21/2021 12:00 | 2.73 | 3.45 | 136.18 | 1259.81 |
| 8/21/2021 13:00 | 2.8 | 3.44 | 136.38 | 1279.66 |
| 8/21/2021 14:00 | 2.85 | 3.47 | 135.33 | 1254.83 |
| 8/21/2021 15:00 | 2.86 | 3.4 | 134.16 | 1245.2 |
| 8/21/2021 16:00 | 2.93 | 3.37 | 132.34 | 1223.32 |
| 8/21/2021 17:00 | 3 | 3.12 | 128.43 | 1205.14 |
| 8/21/2021 18:00 | 2.91 | 2.94 | 123.24 | 1177.38 |
| 8/21/2021 19:00 | 2.81 | 2.86 | 118.48 | 1155.24 |
| 8/21/2021 20:00 | 2.58 | 2.76 | 114.48 | 1138.74 |
| 8/21/2021 21:00 | 2.41 | 2.56 | 108.24 | 1121.55 |
| 8/21/2021 22:00 | 2.27 | 2.41 | 102.61 | 1109.14 |
| 8/21/2021 23:00 | 2.02 | 2.28 | 98.8 | 1080.7 |
| 8/22/2021 0:00 | 1.82 | 2.19 | 96.29 | 1064.58 |
| 8/22/2021 1:00 | 1.69 | 2.09 | 94.78 | 1066.52 |
| 8/22/2021 2:00 | 1.61 | 2.04 | 93.88 | 1062.25 |
| 8/22/2021 3:00 | 1.52 | 2.04 | 93.85 | 1064.72 |
| 8/22/2021 4:00 | 1.45 | 2.04 | 94.18 | 1050.41 |
| 8/22/2021 5:00 | 1.44 | 2.08 | 96.95 | 1054.75 |
| 8/22/2021 6:00 | 1.5 | 2.03 | 99.9 | 1059.67 |
| 8/22/2021 7:00 | 1.63 | 2.2 | 102.18 | 1060.2 |
| 8/22/2021 8:00 | 1.86 | 2.27 | 105.34 | 1064.77 |
| 8/22/2021 9:00 | 1.88 | 2.37 | 108.02 | 1073.99 |
| 8/22/2021 10:00 | 2.15 | 2.5 | 109.73 | 1072.39 |
| 8/22/2021 11:00 | 2.19 | 2.53 | 111.43 | 1084.2 |
| 8/22/2021 12:00 | 2.29 | 2.52 | 111.49 | 1077.23 |
| 8/22/2021 13:00 | 2.34 | 2.52 | 111.33 | 1067.01 |
| 8/22/2021 14:00 | 2.24 | 2.47 | 110.44 | 1062.74 |
| 8/22/2021 15:00 | 2.17 | 2.44 | 109.99 | 1052.27 |

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|-----------------|------|------|--------|---------|
| 8/22/2021 16:00 | 2.32 | 2.43 | 108.53 | 1046 |
| 8/22/2021 17:00 | 2.48 | 2.39 | 106.76 | 1027.39 |
| 8/22/2021 18:00 | 2.28 | 2.27 | 104.9 | 1024.43 |
| 8/22/2021 19:00 | 2.15 | 2.32 | 103.42 | 1021.6 |
| 8/22/2021 20:00 | 2.12 | 2.23 | 100.05 | 1026.66 |
| 8/22/2021 21:00 | 1.95 | 2.13 | 97.41 | 1027.74 |
| 8/22/2021 22:00 | 1.77 | 2.05 | 96.01 | 1042.69 |
| 8/22/2021 23:00 | 1.61 | 2.02 | 95.25 | 1069.9 |
| 8/23/2021 0:00 | 1.44 | 1.99 | 94.48 | 1097.7 |
| 8/23/2021 1:00 | 1.35 | 1.96 | 95.04 | 1100.13 |
| 8/23/2021 2:00 | 1.33 | 1.94 | 95.23 | 1108.18 |
| 8/23/2021 3:00 | 1.28 | 2.03 | 97.73 | 1139.29 |
| 8/23/2021 4:00 | 1.32 | 2.05 | 103.42 | 1212.4 |
| 8/23/2021 5:00 | 1.33 | 2.27 | 114.4 | 1313.21 |
| 8/23/2021 6:00 | 1.42 | 2.52 | 130.24 | 1435.71 |
| 8/23/2021 7:00 | 1.61 | 3.14 | 142.74 | 1539.16 |
| 8/23/2021 8:00 | 1.72 | 3.43 | 151.36 | 1583.26 |
| 8/23/2021 9:00 | 1.77 | 3.74 | 156.47 | 1595.53 |
| 8/23/2021 10:00 | 1.95 | 3.87 | 161.86 | 1642.05 |
| 8/23/2021 11:00 | 2.1 | 4 | 164.52 | 1651.55 |
| 8/23/2021 12:00 | 2.15 | 3.93 | 163.88 | 1650.29 |
| 8/23/2021 13:00 | 2.24 | 3.99 | 165.83 | 1667.23 |
| 8/23/2021 14:00 | 2.15 | 3.99 | 163.36 | 1656.1 |
| 8/23/2021 15:00 | 2.26 | 3.76 | 157.91 | 1618.96 |
| 8/23/2021 16:00 | 2.29 | 3.49 | 148.42 | 1561.15 |
| 8/23/2021 17:00 | 2.42 | 3.06 | 138.99 | 1504.41 |
| 8/23/2021 18:00 | 2.49 | 2.79 | 132.49 | 1480.17 |
| 8/23/2021 19:00 | 2.31 | 2.67 | 129.16 | 1465.32 |
| 8/23/2021 20:00 | 2.25 | 2.57 | 124.18 | 1450.66 |
| 8/23/2021 21:00 | 2.03 | 2.41 | 117.78 | 1424.42 |
| 8/23/2021 22:00 | 1.79 | 2.27 | 111.46 | 1389.69 |
| 8/23/2021 23:00 | 1.58 | 2.15 | 106.88 | 1354.82 |
| 8/24/2021 0:00 | 1.52 | 2.12 | 104.37 | 1335.33 |
| 8/24/2021 1:00 | 1.4 | 2.04 | 102.73 | 1320.47 |
| 8/24/2021 2:00 | 1.35 | 2.02 | 102.03 | 1301.44 |
| 8/24/2021 3:00 | 1.26 | 2.04 | 103.33 | 1312.14 |
| 8/24/2021 4:00 | 1.29 | 2.08 | 108.55 | 1346.64 |
| 8/24/2021 5:00 | 1.34 | 2.31 | 117.95 | 1438.28 |
| 8/24/2021 6:00 | 1.44 | 2.57 | 132.3 | 1494.99 |
| 8/24/2021 7:00 | 1.61 | 3.19 | 145.03 | 1550.9 |
| 8/24/2021 8:00 | 1.69 | 3.6 | 154.89 | 1628.65 |
| 8/24/2021 9:00 | 1.8 | 3.78 | 161.65 | 1656.94 |
| 8/24/2021 10:00 | 1.98 | 4.22 | 167.6 | 1692.14 |
| 8/24/2021 11:00 | 2.27 | 4.41 | 172.95 | 1702.03 |
| 8/24/2021 12:00 | 2.45 | 4.39 | 175.07 | 1675.51 |
| 8/24/2021 13:00 | 2.69 | 4.57 | 178.2 | 1710.22 |
| 8/24/2021 14:00 | 2.75 | 4.62 | 178.95 | 1691.32 |
| 8/24/2021 15:00 | 2.9 | 4.37 | 175.23 | 1683.39 |
| 8/24/2021 16:00 | 3.13 | 4.14 | 167.27 | 1640.02 |
| 8/24/2021 17:00 | 3.23 | 3.79 | 159.03 | 1613.31 |
| 8/24/2021 18:00 | 3.18 | 3.44 | 151.39 | 1589.25 |
| 8/24/2021 19:00 | 3.03 | 3.17 | 145.3 | 1572.09 |
| 8/24/2021 20:00 | 2.8 | 3.01 | 137.75 | 1548.78 |

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|-----------------|------|------|--------|---------|
| 8/24/2021 21:00 | 2.53 | 2.75 | 129.15 | 1518.29 |
| 8/24/2021 22:00 | 2.28 | 2.5 | 121.55 | 1491.06 |
| 8/24/2021 23:00 | 2.06 | 2.39 | 115.83 | 1451.67 |
| 8/25/2021 0:00 | 1.83 | 2.27 | 111.61 | 1414.88 |
| 8/25/2021 1:00 | 1.7 | 2.18 | 108.98 | 1380.84 |
| 8/25/2021 2:00 | 1.58 | 2.15 | 107.27 | 1351.14 |
| 8/25/2021 3:00 | 1.51 | 2.14 | 107.56 | 1348.6 |
| 8/25/2021 4:00 | 1.46 | 2.15 | 110.77 | 1375.35 |
| 8/25/2021 5:00 | 1.53 | 2.29 | 120.82 | 1437.78 |
| 8/25/2021 6:00 | 1.62 | 2.57 | 134.92 | 1531.01 |
| 8/25/2021 7:00 | 1.71 | 3.19 | 147.32 | 1602.82 |
| 8/25/2021 8:00 | 1.76 | 3.52 | 157.07 | 1645.38 |
| 8/25/2021 9:00 | 1.92 | 3.77 | 164.89 | 1661.12 |
| 8/25/2021 10:00 | 2.16 | 4.32 | 172.38 | 1703.23 |
| 8/25/2021 11:00 | 2.4 | 4.52 | 177.72 | 1697.79 |
| 8/25/2021 12:00 | 2.67 | 4.6 | 178.18 | 1704.61 |
| 8/25/2021 13:00 | 2.77 | 4.81 | 182.08 | 1717.92 |
| 8/25/2021 14:00 | 2.91 | 5.02 | 181.07 | 1702.65 |
| 8/25/2021 15:00 | 3.04 | 4.8 | 176.92 | 1688.3 |
| 8/25/2021 16:00 | 3.12 | 4.31 | 167.11 | 1648.4 |
| 8/25/2021 17:00 | 3.31 | 3.83 | 158.6 | 1613.23 |
| 8/25/2021 18:00 | 3.23 | 3.47 | 150.54 | 1567.56 |
| 8/25/2021 19:00 | 2.96 | 3.31 | 143.78 | 1557.04 |
| 8/25/2021 20:00 | 2.81 | 3.09 | 136.73 | 1535.74 |
| 8/25/2021 21:00 | 2.56 | 2.93 | 128.16 | 1505.15 |
| 8/25/2021 22:00 | 2.27 | 2.72 | 120.66 | 1473.24 |
| 8/25/2021 23:00 | 2.03 | 2.66 | 114.97 | 1444.31 |
| 8/26/2021 0:00 | 1.84 | 2.74 | 110.61 | 1411.57 |
| 8/26/2021 1:00 | 1.67 | 2.7 | 108.3 | 1374.07 |
| 8/26/2021 2:00 | 1.56 | 2.56 | 107.03 | 1347.49 |
| 8/26/2021 3:00 | 1.51 | 2.35 | 107.52 | 1343.53 |
| 8/26/2021 4:00 | 1.48 | 2.32 | 111.71 | 1364.71 |
| 8/26/2021 5:00 | 1.53 | 2.43 | 121.78 | 1449.78 |
| 8/26/2021 6:00 | 1.65 | 2.87 | 136.11 | 1557.89 |
| 8/26/2021 7:00 | 1.78 | 3.31 | 149.96 | 1647.71 |
| 8/26/2021 8:00 | 1.8 | 3.7 | 161.54 | 1689.87 |
| 8/26/2021 9:00 | 2.13 | 4.04 | 170.59 | 1719.64 |
| 8/26/2021 10:00 | 2.32 | 4.55 | 179.3 | 1771.59 |
| 8/26/2021 11:00 | 2.74 | 4.79 | 186.19 | 1783.52 |
| 8/26/2021 12:00 | 2.89 | 4.88 | 188.44 | 1809.55 |
| 8/26/2021 13:00 | 3.05 | 5.08 | 191.66 | 1829.85 |
| 8/26/2021 14:00 | 3.14 | 5.36 | 191.58 | 1795.53 |
| 8/26/2021 15:00 | 3.31 | 4.87 | 185.41 | 1719.4 |
| 8/26/2021 16:00 | 3.38 | 4.51 | 173.83 | 1615.78 |
| 8/26/2021 17:00 | 3.49 | 4.06 | 165.26 | 1581.9 |
| 8/26/2021 18:00 | 3.53 | 3.75 | 157.02 | 1562.12 |
| 8/26/2021 19:00 | 3.35 | 3.65 | 152.05 | 1587.66 |
| 8/26/2021 20:00 | 3.17 | 3.5 | 144.75 | 1576.19 |
| 8/26/2021 21:00 | 2.98 | 3.08 | 135.47 | 1536.91 |
| 8/26/2021 22:00 | 2.62 | 2.82 | 127.75 | 1514.87 |
| 8/26/2021 23:00 | 2.36 | 2.64 | 121.25 | 1472.25 |
| 8/27/2021 0:00 | 2.06 | 2.76 | 116.88 | 1430.76 |
| 8/27/2021 1:00 | 1.95 | 2.75 | 113.76 | 1390.71 |

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|-----------------|------|------|--------|---------|
| 8/27/2021 2:00 | 1.85 | 2.74 | 111.95 | 1362.56 |
| 8/27/2021 3:00 | 1.77 | 2.56 | 111.92 | 1363.9 |
| 8/27/2021 4:00 | 1.71 | 2.48 | 115.21 | 1392.94 |
| 8/27/2021 5:00 | 1.74 | 2.5 | 125.34 | 1464.89 |
| 8/27/2021 6:00 | 1.78 | 2.98 | 138.15 | 1555.02 |
| 8/27/2021 7:00 | 1.93 | 3.56 | 151.3 | 1630.41 |
| 8/27/2021 8:00 | 2.01 | 3.82 | 161.86 | 1662.34 |
| 8/27/2021 9:00 | 2.28 | 3.98 | 168.55 | 1677.74 |
| 8/27/2021 10:00 | 2.4 | 4.26 | 174.13 | 1712.88 |
| 8/27/2021 11:00 | 2.5 | 4.51 | 176.89 | 1706.73 |
| 8/27/2021 12:00 | 2.7 | 4.56 | 177.04 | 1674.83 |
| 8/27/2021 13:00 | 2.83 | 4.68 | 178.66 | 1674.86 |
| 8/27/2021 14:00 | 2.86 | 4.63 | 175.5 | 1627.86 |
| 8/27/2021 15:00 | 2.93 | 4.26 | 168.63 | 1568.07 |
| 8/27/2021 16:00 | 3.02 | 4.07 | 160.16 | 1553.11 |
| 8/27/2021 17:00 | 3.1 | 3.62 | 151.98 | 1514.98 |
| 8/27/2021 18:00 | 2.95 | 3.34 | 143.8 | 1461.31 |
| 8/27/2021 19:00 | 2.74 | 3.29 | 137.67 | 1417.53 |
| 8/27/2021 20:00 | 2.59 | 3.19 | 130.5 | 1386.11 |
| 8/27/2021 21:00 | 2.46 | 2.79 | 121.17 | 1333.49 |
| 8/27/2021 22:00 | 2.17 | 2.52 | 111.76 | 1269.6 |
| 8/27/2021 23:00 | 1.89 | 2.38 | 104.94 | 1196.43 |
| 8/28/2021 0:00 | 1.69 | 2.51 | 100.26 | 1158.11 |
| 8/28/2021 1:00 | 1.55 | 2.45 | 97.72 | 1127.17 |
| 8/28/2021 2:00 | 1.4 | 2.45 | 95.7 | 1111.98 |
| 8/28/2021 3:00 | 1.3 | 2.25 | 95.09 | 1115.51 |
| 8/28/2021 4:00 | 1.25 | 2.1 | 95.85 | 1123.18 |
| 8/28/2021 5:00 | 1.26 | 2.01 | 100.01 | 1139.71 |
| 8/28/2021 6:00 | 1.33 | 2.06 | 104.91 | 1155.52 |
| 8/28/2021 7:00 | 1.45 | 2.27 | 107.25 | 1157.26 |
| 8/28/2021 8:00 | 1.55 | 2.49 | 109.39 | 1144.75 |
| 8/28/2021 9:00 | 1.71 | 2.56 | 112.57 | 1136.45 |
| 8/28/2021 10:00 | 1.78 | 2.68 | 113.63 | 1128.25 |
| 8/28/2021 11:00 | 1.74 | 2.78 | 113.59 | 1116.01 |
| 8/28/2021 12:00 | 1.7 | 2.7 | 112.79 | 1111.58 |
| 8/28/2021 13:00 | 1.8 | 2.73 | 112.86 | 1102.3 |
| 8/28/2021 14:00 | 1.77 | 2.66 | 111.27 | 1093.76 |
| 8/28/2021 15:00 | 1.77 | 2.54 | 110.09 | 1086.17 |
| 8/28/2021 16:00 | 1.78 | 2.45 | 108.14 | 1071.53 |
| 8/28/2021 17:00 | 1.81 | 2.36 | 105.83 | 1053.27 |
| 8/28/2021 18:00 | 1.8 | 2.34 | 102.74 | 1040.29 |
| 8/28/2021 19:00 | 1.7 | 2.3 | 101.32 | 1029.95 |
| 8/28/2021 20:00 | 1.55 | 2.35 | 98.95 | 1017.16 |
| 8/28/2021 21:00 | 1.54 | 2.29 | 94.98 | 1012.33 |
| 8/28/2021 22:00 | 1.44 | 2.07 | 91.25 | 1000.54 |
| 8/28/2021 23:00 | 1.27 | 1.97 | 88.49 | 987.02 |
| 8/29/2021 0:00 | 1.19 | 2.16 | 86.63 | 980.39 |
| 8/29/2021 1:00 | 1.08 | 2.18 | 85.34 | 979.85 |
| 8/29/2021 2:00 | 1.03 | 2.24 | 84.59 | 982.25 |
| 8/29/2021 3:00 | 0.98 | 2.01 | 84.95 | 983.84 |
| 8/29/2021 4:00 | 1 | 1.87 | 86.56 | 984.34 |
| 8/29/2021 5:00 | 1 | 1.84 | 88.36 | 967.44 |
| 8/29/2021 6:00 | 1.09 | 1.88 | 91.81 | 979.09 |

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| 8/29/2021 7:00 | 1.23 | 1.95 | 93.44 | 992.74 |
| 8/29/2021 8:00 | 1.37 | 2.04 | 95.78 | 998.53 |
| 8/29/2021 9:00 | 1.53 | 2.08 | 98.75 | 998.6 |
| 8/29/2021 10:00 | 1.73 | 2.19 | 101.49 | 1006.71 |
| 8/29/2021 11:00 | 1.79 | 2.34 | 103.32 | 1010.54 |
| 8/29/2021 12:00 | 1.74 | 2.36 | 104.51 | 1012.83 |
| 8/29/2021 13:00 | 1.7 | 2.32 | 105.43 | 1015.17 |
| 8/29/2021 14:00 | 1.63 | 2.3 | 105.62 | 1001.19 |
| 8/29/2021 15:00 | 1.69 | 2.26 | 105.12 | 1007 |
| 8/29/2021 16:00 | 1.83 | 2.26 | 103.99 | 1001.38 |
| 8/29/2021 17:00 | 1.95 | 2.3 | 102.66 | 998.59 |
| 8/29/2021 18:00 | 1.92 | 2.2 | 100.4 | 1000.26 |
| 8/29/2021 19:00 | 1.9 | 2.18 | 99.4 | 1002.96 |
| 8/29/2021 20:00 | 1.82 | 2.11 | 96.52 | 1007.17 |
| 8/29/2021 21:00 | 1.68 | 2.03 | 94.25 | 1006.84 |
| 8/29/2021 22:00 | 1.48 | 1.96 | 93.3 | 1020.47 |
| 8/29/2021 23:00 | 1.34 | 1.9 | 92.53 | 1046.96 |
| 8/30/2021 0:00 | 1.27 | 1.84 | 92.15 | 1076.58 |
| 8/30/2021 1:00 | 1.14 | 1.78 | 92.26 | 1078.98 |
| 8/30/2021 2:00 | 1.13 | 1.79 | 92.41 | 1091.39 |
| 8/30/2021 3:00 | 1.06 | 1.83 | 95.24 | 1134.5 |
| 8/30/2021 4:00 | 1.09 | 1.91 | 100.48 | 1190.66 |
| 8/30/2021 5:00 | 1.22 | 2.06 | 112.4 | 1281.44 |
| 8/30/2021 6:00 | 1.28 | 2.45 | 128.95 | 1412.24 |
| 8/30/2021 7:00 | 1.43 | 3.11 | 142.83 | 1493.4 |
| 8/30/2021 8:00 | 1.46 | 3.46 | 152.74 | 1540.27 |
| 8/30/2021 9:00 | 1.51 | 3.7 | 158.42 | 1572.37 |
| 8/30/2021 10:00 | 1.7 | 3.86 | 165.08 | 1621.7 |
| 8/30/2021 11:00 | 1.81 | 4.03 | 168.74 | 1626.22 |
| 8/30/2021 12:00 | 1.95 | 4.05 | 169.13 | 1648.33 |
| 8/30/2021 13:00 | 2 | 4.16 | 171.41 | 1679.46 |
| 8/30/2021 14:00 | 2.05 | 4.11 | 171.04 | 1658.99 |
| 8/30/2021 15:00 | 2.2 | 3.98 | 166.76 | 1624.22 |
| 8/30/2021 16:00 | 2.45 | 3.75 | 157.93 | 1573.18 |
| 8/30/2021 17:00 | 2.8 | 3.37 | 150.75 | 1541.46 |
| 8/30/2021 18:00 | 2.84 | 3.18 | 142.98 | 1517.54 |
| 8/30/2021 19:00 | 2.72 | 3.09 | 138.01 | 1505.22 |
| 8/30/2021 20:00 | 2.56 | 2.98 | 130.82 | 1482.35 |
| 8/30/2021 21:00 | 2.35 | 2.74 | 122.7 | 1443.29 |
| 8/30/2021 22:00 | 2.05 | 2.45 | 115.71 | 1425.76 |
| 8/30/2021 23:00 | 1.81 | 2.27 | 110.62 | 1391.66 |
| 8/31/2021 0:00 | 1.61 | 2.48 | 106.43 | 1350.2 |
| 8/31/2021 1:00 | 1.45 | 2.44 | 103.32 | 1310.7 |
| 8/31/2021 2:00 | 1.35 | 2.49 | 101.05 | 1270.51 |
| 8/31/2021 3:00 | 1.27 | 2.22 | 101.22 | 1269.1 |
| 8/31/2021 4:00 | 1.28 | 2.06 | 104.44 | 1302.9 |
| 8/31/2021 5:00 | 1.29 | 2.19 | 114.16 | 1376.5 |
| 8/31/2021 6:00 | 1.4 | 2.54 | 128.48 | 1480.29 |
| 8/31/2021 7:00 | 1.53 | 2.98 | 141.16 | 1562.32 |
| 8/31/2021 8:00 | 1.55 | 3.37 | 150.19 | 1598.08 |
| 8/31/2021 9:00 | 1.74 | 3.62 | 156.25 | 1606.62 |
| 8/31/2021 10:00 | 1.84 | 4.04 | 161.46 | 1641.69 |
| 8/31/2021 11:00 | 1.92 | 4.19 | 164.54 | 1630.79 |

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|-----------------|------|------|--------|---------|
| 8/31/2021 12:00 | 1.95 | 4.07 | 163.2 | 1601.61 |
| 8/31/2021 13:00 | 2.03 | 4.25 | 164.6 | 1606.06 |
| 8/31/2021 14:00 | 2.06 | 4.14 | 164.44 | 1601.12 |
| 8/31/2021 15:00 | 2.14 | 4.04 | 160.15 | 1576.28 |
| 8/31/2021 16:00 | 2.26 | 3.74 | 150.96 | 1522.33 |
| 8/31/2021 17:00 | 2.53 | 3.41 | 143.93 | 1485.9 |
| 8/31/2021 18:00 | 2.47 | 3.01 | 137 | 1464.2 |
| 8/31/2021 19:00 | 2.4 | 2.83 | 131.31 | 1445.44 |
| 8/31/2021 20:00 | 2.31 | 2.76 | 124.41 | 1412.19 |
| 8/31/2021 21:00 | 2.02 | 2.48 | 116.73 | 1383.94 |
| 8/31/2021 22:00 | 1.79 | 2.16 | 109.24 | 1362.75 |
| 8/31/2021 23:00 | 1.6 | 2.08 | 103.96 | 1322.83 |
| 9/1/2021 0:00 | 1.41 | 2.29 | 100.65 | 1292.04 |
| 9/1/2021 1:00 | 1.28 | 2.28 | 98.87 | 1260.02 |
| 9/1/2021 2:00 | 1.18 | 2.34 | 97.16 | 1236.73 |
| 9/1/2021 3:00 | 1.16 | 2.11 | 97.65 | 1239.59 |
| 9/1/2021 4:00 | 1.16 | 2 | 101.66 | 1281.19 |
| 9/1/2021 5:00 | 1.22 | 2.13 | 111.11 | 1363.23 |
| 9/1/2021 6:00 | 1.37 | 2.44 | 125.18 | 1446.92 |
| 9/1/2021 7:00 | 1.38 | 2.85 | 137.83 | 1523.24 |
| 9/1/2021 8:00 | 1.4 | 3.2 | 147.36 | 1557.52 |
| 9/1/2021 9:00 | 1.45 | 3.44 | 151.76 | 1578.85 |
| 9/1/2021 10:00 | 1.42 | 3.73 | 155.75 | 1606.88 |
| 9/1/2021 11:00 | 1.47 | 3.88 | 157.9 | 1604.22 |
| 9/1/2021 12:00 | 1.45 | 3.72 | 156.22 | 1598.99 |
| 9/1/2021 13:00 | 1.47 | 3.76 | 157.25 | 1591.84 |
| 9/1/2021 14:00 | 1.55 | 3.64 | 153.84 | 1566.03 |
| 9/1/2021 15:00 | 1.53 | 3.41 | 146.5 | 1530.96 |
| 9/1/2021 16:00 | 1.59 | 3.1 | 136.3 | 1480.69 |
| 9/1/2021 17:00 | 1.78 | 2.73 | 129.2 | 1422.23 |
| 9/1/2021 18:00 | 2 | 2.51 | 125.51 | 1412.24 |
| 9/1/2021 19:00 | 1.86 | 2.51 | 121.96 | 1400.03 |
| 9/1/2021 20:00 | 1.74 | 2.33 | 115.84 | 1371.65 |
| 9/1/2021 21:00 | 1.58 | 2.08 | 108.76 | 1324.33 |
| 9/1/2021 22:00 | 1.4 | 1.97 | 102.58 | 1301.1 |
| 9/1/2021 23:00 | 1.25 | 1.89 | 98.08 | 1273.25 |
| 9/2/2021 0:00 | 1.13 | 1.8 | 94.98 | 1235.14 |
| 9/2/2021 1:00 | 1.09 | 1.74 | 93.16 | 1208.49 |
| 9/2/2021 2:00 | 1 | 1.74 | 92.32 | 1187.22 |
| 9/2/2021 3:00 | 0.96 | 1.76 | 93.47 | 1185.86 |
| 9/2/2021 4:00 | 1 | 1.83 | 97.31 | 1199.65 |
| 9/2/2021 5:00 | 1.08 | 1.96 | 107.05 | 1290.77 |
| 9/2/2021 6:00 | 1.22 | 2.28 | 122.06 | 1375 |
| 9/2/2021 7:00 | 1.28 | 2.65 | 132.57 | 1436.44 |
| 9/2/2021 8:00 | 1.28 | 2.97 | 139.57 | 1467.85 |
| 9/2/2021 9:00 | 1.37 | 3.12 | 144.01 | 1492.38 |
| 9/2/2021 10:00 | 1.4 | 3.4 | 148.28 | 1501.9 |
| 9/2/2021 11:00 | 1.49 | 3.57 | 150.54 | 1482.87 |
| 9/2/2021 12:00 | 1.5 | 3.54 | 150.39 | 1489.64 |
| 9/2/2021 13:00 | 1.48 | 3.63 | 152.16 | 1512.74 |
| 9/2/2021 14:00 | 1.47 | 3.55 | 151.54 | 1489.84 |
| 9/2/2021 15:00 | 1.52 | 3.38 | 146.47 | 1480.56 |
| 9/2/2021 16:00 | 1.51 | 3.18 | 136.42 | 1422.33 |

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| 9/2/2021 17:00 | 1.68 | 2.86 | 129.2 | 1377.03 |
| 9/2/2021 18:00 | 1.75 | 2.58 | 122.94 | 1338.09 |
| 9/2/2021 19:00 | 1.7 | 2.48 | 119.41 | 1326.86 |
| 9/2/2021 20:00 | 1.72 | 2.33 | 113.17 | 1294.14 |
| 9/2/2021 21:00 | 1.5 | 2.07 | 106.21 | 1261.93 |
| 9/2/2021 22:00 | 1.35 | 1.94 | 99.67 | 1252.92 |
| 9/2/2021 23:00 | 1.2 | 1.86 | 95.62 | 1218.91 |
| 9/3/2021 0:00 | 1.03 | 1.77 | 93.29 | 1184.53 |
| 9/3/2021 1:00 | 1.01 | 1.72 | 91.39 | 1152.46 |
| 9/3/2021 2:00 | 0.97 | 1.7 | 89.7 | 1127.35 |
| 9/3/2021 3:00 | 0.93 | 1.73 | 90.68 | 1121.63 |
| 9/3/2021 4:00 | 0.92 | 1.72 | 93.7 | 1141.35 |
| 9/3/2021 5:00 | 1 | 1.95 | 101.94 | 1216.4 |
| 9/3/2021 6:00 | 1.15 | 2.17 | 113.05 | 1288.52 |
| 9/3/2021 7:00 | 1.31 | 2.52 | 122.89 | 1341.27 |
| 9/3/2021 8:00 | 1.38 | 2.85 | 129.93 | 1367.51 |
| 9/3/2021 9:00 | 1.33 | 2.96 | 133.76 | 1373.79 |
| 9/3/2021 10:00 | 1.45 | 3.26 | 138.13 | 1391.47 |
| 9/3/2021 11:00 | 1.49 | 3.38 | 140.79 | 1397.56 |
| 9/3/2021 12:00 | 1.51 | 3.38 | 140.29 | 1375.54 |
| 9/3/2021 13:00 | 1.49 | 3.38 | 141.16 | 1369.05 |
| 9/3/2021 14:00 | 1.46 | 3.34 | 138.61 | 1337.33 |
| 9/3/2021 15:00 | 1.43 | 3.12 | 132.46 | 1307.52 |
| 9/3/2021 16:00 | 1.53 | 2.97 | 127.72 | 1304.9 |
| 9/3/2021 17:00 | 1.72 | 2.81 | 122.55 | 1282.35 |
| 9/3/2021 18:00 | 1.68 | 2.58 | 116.91 | 1249.89 |
| 9/3/2021 19:00 | 1.62 | 2.49 | 113.18 | 1226.28 |
| 9/3/2021 20:00 | 1.57 | 2.45 | 108.5 | 1199.88 |
| 9/3/2021 21:00 | 1.55 | 2.33 | 101.41 | 1157.69 |
| 9/3/2021 22:00 | 1.43 | 2.08 | 94.92 | 1113.62 |
| 9/3/2021 23:00 | 1.25 | 1.94 | 90.15 | 1061.71 |
| 9/4/2021 0:00 | 1.11 | 2.1 | 85.47 | 1028.19 |
| 9/4/2021 1:00 | 1.02 | 2.09 | 83.75 | 1009.06 |
| 9/4/2021 2:00 | 0.97 | 2.15 | 82.7 | 990.06 |
| 9/4/2021 3:00 | 0.94 | 1.91 | 83.34 | 979.07 |
| 9/4/2021 4:00 | 0.93 | 1.79 | 84.96 | 975.47 |
| 9/4/2021 5:00 | 0.96 | 1.73 | 87.95 | 978.9 |
| 9/4/2021 6:00 | 1.11 | 1.75 | 91.88 | 984.42 |
| 9/4/2021 7:00 | 1.23 | 1.9 | 94.41 | 992.88 |
| 9/4/2021 8:00 | 1.36 | 2.07 | 98.06 | 1009.94 |
| 9/4/2021 9:00 | 1.43 | 2.24 | 103.12 | 1017.94 |
| 9/4/2021 10:00 | 1.54 | 2.48 | 106.72 | 1018.66 |
| 9/4/2021 11:00 | 1.56 | 2.62 | 108.41 | 1007.3 |
| 9/4/2021 12:00 | 1.58 | 2.58 | 109.62 | 1014.14 |
| 9/4/2021 13:00 | 1.59 | 2.58 | 111.34 | 1019.44 |
| 9/4/2021 14:00 | 1.57 | 2.65 | 111.23 | 1018.38 |
| 9/4/2021 15:00 | 1.54 | 2.7 | 111.87 | 1019.82 |
| 9/4/2021 16:00 | 1.63 | 2.69 | 110.7 | 1014.82 |
| 9/4/2021 17:00 | 1.76 | 2.63 | 108.42 | 1004.9 |
| 9/4/2021 18:00 | 1.82 | 2.53 | 105.22 | 993.92 |
| 9/4/2021 19:00 | 1.72 | 2.42 | 102.24 | 987.01 |
| 9/4/2021 20:00 | 1.55 | 2.29 | 97.95 | 971.04 |
| 9/4/2021 21:00 | 1.56 | 2.11 | 92.57 | 957.99 |

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|----------------|------|------|--------|--------|
| 9/4/2021 22:00 | 1.43 | 1.95 | 87.18 | 940.75 |
| 9/4/2021 23:00 | 1.23 | 1.86 | 84.36 | 926.05 |
| 9/5/2021 0:00 | 1.13 | 2.01 | 81.81 | 915.8 |
| 9/5/2021 1:00 | 1.05 | 1.85 | 80.72 | 904.56 |
| 9/5/2021 2:00 | 1 | 1.71 | 79.86 | 898.48 |
| 9/5/2021 3:00 | 0.95 | 1.66 | 80.2 | 896.13 |
| 9/5/2021 4:00 | 0.94 | 1.69 | 80.81 | 903.48 |
| 9/5/2021 5:00 | 0.99 | 1.71 | 82.59 | 905.26 |
| 9/5/2021 6:00 | 1.04 | 1.73 | 85.22 | 910.43 |
| 9/5/2021 7:00 | 1.21 | 1.8 | 87.05 | 912.89 |
| 9/5/2021 8:00 | 1.34 | 1.87 | 89.96 | 924.14 |
| 9/5/2021 9:00 | 1.45 | 1.93 | 93.06 | 935.47 |
| 9/5/2021 10:00 | 1.62 | 2.06 | 95.93 | 942.31 |
| 9/5/2021 11:00 | 1.7 | 2.15 | 98.84 | 950.35 |
| 9/5/2021 12:00 | 1.62 | 2.2 | 100.54 | 964.89 |
| 9/5/2021 13:00 | 1.57 | 2.23 | 102.38 | 979.3 |
| 9/5/2021 14:00 | 1.65 | 2.25 | 103.33 | 983.11 |
| 9/5/2021 15:00 | 1.64 | 2.26 | 102.98 | 982.67 |
| 9/5/2021 16:00 | 1.7 | 2.22 | 102.51 | 977.51 |
| 9/5/2021 17:00 | 1.83 | 2.18 | 100.92 | 967.96 |
| 9/5/2021 18:00 | 1.86 | 2.16 | 99.43 | 958.53 |
| 9/5/2021 19:00 | 1.81 | 2.22 | 98.23 | 953.32 |
| 9/5/2021 20:00 | 1.65 | 2.08 | 93.73 | 945.32 |
| 9/5/2021 21:00 | 1.49 | 1.99 | 90.7 | 940.02 |
| 9/5/2021 22:00 | 1.43 | 2.08 | 88.83 | 937.31 |
| 9/5/2021 23:00 | 1.29 | 2.26 | 87.91 | 931.01 |
| 9/6/2021 0:00 | 1.15 | 2.19 | 86.62 | 930.9 |
| 9/6/2021 1:00 | 1.1 | 2.13 | 85.64 | 927.48 |
| 9/6/2021 2:00 | 1.03 | 1.91 | 85.27 | 914.64 |
| 9/6/2021 3:00 | 0.99 | 1.84 | 85.94 | 910.23 |
| 9/6/2021 4:00 | 0.99 | 1.82 | 88 | 913.26 |
| 9/6/2021 5:00 | 1.03 | 1.87 | 92.26 | 922.67 |
| 9/6/2021 6:00 | 1.1 | 1.87 | 96.65 | 943.11 |
| 9/6/2021 7:00 | 1.31 | 1.95 | 98.5 | 949.07 |
| 9/6/2021 8:00 | 1.41 | 2.03 | 102.32 | 957.95 |
| 9/6/2021 9:00 | 1.67 | 2.28 | 107.4 | 965.67 |
| 9/6/2021 10:00 | 1.86 | 2.45 | 111.9 | 961.35 |
| 9/6/2021 11:00 | 2.03 | 2.51 | 114.51 | 960.02 |
| 9/6/2021 12:00 | 2.05 | 2.55 | 117.19 | 974.4 |
| 9/6/2021 13:00 | 2.15 | 2.61 | 118.01 | 978.11 |
| 9/6/2021 14:00 | 2.16 | 2.67 | 117.8 | 969.7 |
| 9/6/2021 15:00 | 2.16 | 2.69 | 116.01 | 973.09 |
| 9/6/2021 16:00 | 2.17 | 2.59 | 112.24 | 966.14 |
| 9/6/2021 17:00 | 2.22 | 2.59 | 110.38 | 968.65 |
| 9/6/2021 18:00 | 2.2 | 2.43 | 105.88 | 961.66 |
| 9/6/2021 19:00 | 2.18 | 2.35 | 102.4 | 946.3 |
| 9/6/2021 20:00 | 2.06 | 2.2 | 97.68 | 938.28 |
| 9/6/2021 21:00 | 1.79 | 2.07 | 92.57 | 934.99 |
| 9/6/2021 22:00 | 1.54 | 2.12 | 88.67 | 937.58 |
| 9/6/2021 23:00 | 1.28 | 1.86 | 86.29 | 949.18 |
| 9/7/2021 0:00 | 1.19 | 1.84 | 84.74 | 960.34 |
| 9/7/2021 1:00 | 1.11 | 1.79 | 83.8 | 971.03 |
| 9/7/2021 2:00 | 1.04 | 1.67 | 83.54 | 970.16 |

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| 9/7/2021 3:00 | 1.01 | 1.68 | 84.83 | 1002.22 |
| 9/7/2021 4:00 | 1 | 1.71 | 88.91 | 1056.77 |
| 9/7/2021 5:00 | 1.08 | 1.89 | 99.18 | 1150.28 |
| 9/7/2021 6:00 | 1.23 | 2.17 | 113.52 | 1278.76 |
| 9/7/2021 7:00 | 1.31 | 2.69 | 127.36 | 1392.44 |
| 9/7/2021 8:00 | 1.26 | 3.11 | 137.76 | 1456.81 |
| 9/7/2021 9:00 | 1.36 | 3.27 | 144.2 | 1486.67 |
| 9/7/2021 10:00 | 1.41 | 3.75 | 150.37 | 1512.74 |
| 9/7/2021 11:00 | 1.57 | 3.91 | 154.57 | 1535.09 |
| 9/7/2021 12:00 | 1.61 | 4.05 | 154.86 | 1544.44 |
| 9/7/2021 13:00 | 1.67 | 4.1 | 156.75 | 1569.96 |
| 9/7/2021 14:00 | 1.68 | 3.98 | 155.25 | 1525.27 |
| 9/7/2021 15:00 | 1.68 | 3.69 | 149.59 | 1479.3 |
| 9/7/2021 16:00 | 1.81 | 3.39 | 141.35 | 1447.92 |
| 9/7/2021 17:00 | 2.06 | 3.08 | 134.64 | 1421.89 |
| 9/7/2021 18:00 | 2.01 | 2.71 | 127.54 | 1394.11 |
| 9/7/2021 19:00 | 1.91 | 2.62 | 122.45 | 1370.74 |
| 9/7/2021 20:00 | 1.79 | 2.54 | 116.08 | 1356.94 |
| 9/7/2021 21:00 | 1.68 | 2.43 | 108.88 | 1332.7 |
| 9/7/2021 22:00 | 1.5 | 2.46 | 103.09 | 1302.53 |
| 9/7/2021 23:00 | 1.28 | 2.38 | 97.81 | 1256.04 |
| 9/8/2021 0:00 | 1.16 | 2.27 | 95.06 | 1213.44 |
| 9/8/2021 1:00 | 1.12 | 2.08 | 92.57 | 1192.94 |
| 9/8/2021 2:00 | 1.01 | 2.01 | 91.82 | 1176.45 |
| 9/8/2021 3:00 | 0.97 | 1.87 | 92.36 | 1169.1 |
| 9/8/2021 4:00 | 0.96 | 1.81 | 96.03 | 1189.76 |
| 9/8/2021 5:00 | 1.06 | 1.98 | 104.85 | 1277.04 |
| 9/8/2021 6:00 | 1.21 | 2.26 | 119.56 | 1377.38 |
| 9/8/2021 7:00 | 1.33 | 2.93 | 132.66 | 1475.74 |
| 9/8/2021 8:00 | 1.3 | 3.22 | 142.44 | 1526.33 |
| 9/8/2021 9:00 | 1.28 | 3.45 | 149.32 | 1546.79 |
| 9/8/2021 10:00 | 1.44 | 3.74 | 155.99 | 1591.34 |
| 9/8/2021 11:00 | 1.43 | 3.86 | 163.1 | 1612.35 |
| 9/8/2021 12:00 | 1.54 | 3.92 | 165.83 | 1633.11 |
| 9/8/2021 13:00 | 1.67 | 4.19 | 168.51 | 1638.69 |
| 9/8/2021 14:00 | 1.69 | 4.1 | 166.76 | 1598.3 |
| 9/8/2021 15:00 | 1.82 | 3.91 | 160.25 | 1573.4 |
| 9/8/2021 16:00 | 1.89 | 3.61 | 150.41 | 1529.84 |
| 9/8/2021 17:00 | 2.1 | 3.2 | 142.83 | 1496.18 |
| 9/8/2021 18:00 | 2.12 | 2.89 | 135.75 | 1446.42 |
| 9/8/2021 19:00 | 2.09 | 2.75 | 132.82 | 1441.46 |
| 9/8/2021 20:00 | 2.03 | 2.48 | 126.19 | 1433.71 |
| 9/8/2021 21:00 | 1.95 | 2.33 | 119.21 | 1401.6 |
| 9/8/2021 22:00 | 1.75 | 2.17 | 111.93 | 1377.65 |
| 9/8/2021 23:00 | 1.55 | 2.05 | 106.8 | 1348.43 |
| 9/9/2021 0:00 | 1.42 | 1.99 | 103.36 | 1310.52 |
| 9/9/2021 1:00 | 1.33 | 1.93 | 100.81 | 1290.07 |
| 9/9/2021 2:00 | 1.26 | 1.87 | 99.57 | 1278.36 |
| 9/9/2021 3:00 | 1.19 | 1.88 | 100.42 | 1276.92 |
| 9/9/2021 4:00 | 1.19 | 1.93 | 104.5 | 1301.53 |
| 9/9/2021 5:00 | 1.3 | 2.15 | 114.86 | 1384.93 |
| 9/9/2021 6:00 | 1.42 | 2.51 | 131.51 | 1486.33 |
| 9/9/2021 7:00 | 1.48 | 2.97 | 144.71 | 1572.7 |

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| 9/9/2021 8:00 | 1.49 | 3.24 | 153.14 | 1595.77 |
| 9/9/2021 9:00 | 1.49 | 3.37 | 157.79 | 1607.83 |
| 9/9/2021 10:00 | 1.53 | 3.59 | 160.93 | 1635.06 |
| 9/9/2021 11:00 | 1.57 | 3.67 | 163.19 | 1629.92 |
| 9/9/2021 12:00 | 1.64 | 3.62 | 161.48 | 1619.7 |
| 9/9/2021 13:00 | 1.67 | 3.68 | 161.6 | 1639.35 |
| 9/9/2021 14:00 | 1.6 | 3.6 | 159.51 | 1622.92 |
| 9/9/2021 15:00 | 1.68 | 3.36 | 152.43 | 1575.31 |
| 9/9/2021 16:00 | 1.74 | 3.04 | 142.35 | 1525.74 |
| 9/9/2021 17:00 | 1.92 | 2.64 | 134.36 | 1471.53 |
| 9/9/2021 18:00 | 2 | 2.47 | 129.41 | 1445.76 |
| 9/9/2021 19:00 | 1.95 | 2.41 | 125.85 | 1415.2 |
| 9/9/2021 20:00 | 1.88 | 2.26 | 120.19 | 1405.85 |
| 9/9/2021 21:00 | 1.88 | 2.1 | 114.12 | 1377.54 |
| 9/9/2021 22:00 | 1.66 | 1.94 | 107.52 | 1357.57 |
| 9/9/2021 23:00 | 1.49 | 1.9 | 103.01 | 1322.15 |
| 9/10/2021 0:00 | 1.29 | 1.87 | 100.49 | 1298.3 |
| 9/10/2021 1:00 | 1.18 | 1.81 | 98.71 | 1277.93 |
| 9/10/2021 2:00 | 1.13 | 1.78 | 97.21 | 1243.27 |
| 9/10/2021 3:00 | 1.08 | 1.79 | 98.06 | 1240.16 |
| 9/10/2021 4:00 | 1.09 | 1.81 | 101.69 | 1271.72 |
| 9/10/2021 5:00 | 1.15 | 2.04 | 111.14 | 1320.14 |
| 9/10/2021 6:00 | 1.29 | 2.34 | 124.76 | 1393.43 |
| 9/10/2021 7:00 | 1.4 | 2.7 | 135.06 | 1472.24 |
| 9/10/2021 8:00 | 1.33 | 3.06 | 143.67 | 1522.92 |
| 9/10/2021 9:00 | 1.43 | 3.23 | 148.61 | 1533.35 |
| 9/10/2021 10:00 | 1.51 | 3.39 | 151.22 | 1539.44 |
| 9/10/2021 11:00 | 1.6 | 3.59 | 153.15 | 1529.95 |
| 9/10/2021 12:00 | 1.56 | 3.37 | 151.17 | 1518.09 |
| 9/10/2021 13:00 | 1.58 | 3.47 | 151.06 | 1525.17 |
| 9/10/2021 14:00 | 1.61 | 3.32 | 146.46 | 1482.12 |
| 9/10/2021 15:00 | 1.54 | 3.04 | 138.47 | 1395.95 |
| 9/10/2021 16:00 | 1.61 | 2.95 | 131.09 | 1368.73 |
| 9/10/2021 17:00 | 1.64 | 2.69 | 124.18 | 1327.43 |
| 9/10/2021 18:00 | 1.64 | 2.39 | 118.62 | 1299.31 |
| 9/10/2021 19:00 | 1.65 | 2.4 | 115.3 | 1280.06 |
| 9/10/2021 20:00 | 1.56 | 2.15 | 109.92 | 1251.59 |
| 9/10/2021 21:00 | 1.39 | 1.97 | 102.16 | 1201.81 |
| 9/10/2021 22:00 | 1.39 | 1.85 | 95.61 | 1157.89 |
| 9/10/2021 23:00 | 1.19 | 1.77 | 90.33 | 1109.96 |
| 9/11/2021 0:00 | 1.01 | 1.69 | 86.86 | 1076.37 |
| 9/11/2021 1:00 | 1 | 1.61 | 84.79 | 1057.72 |
| 9/11/2021 2:00 | 0.94 | 1.59 | 84.12 | 1035.82 |
| 9/11/2021 3:00 | 0.92 | 1.6 | 83.53 | 1028.5 |
| 9/11/2021 4:00 | 0.89 | 1.6 | 84.63 | 1024.04 |
| 9/11/2021 5:00 | 0.93 | 1.67 | 88.86 | 1026.43 |
| 9/11/2021 6:00 | 1.06 | 1.74 | 93.05 | 1033.8 |
| 9/11/2021 7:00 | 1.23 | 1.87 | 95.45 | 1023.66 |
| 9/11/2021 8:00 | 1.31 | 2.02 | 98.42 | 1035.04 |
| 9/11/2021 9:00 | 1.38 | 2.14 | 102.13 | 1042.09 |
| 9/11/2021 10:00 | 1.43 | 2.34 | 105.74 | 1061.7 |
| 9/11/2021 11:00 | 1.48 | 2.46 | 108.54 | 1065.55 |
| 9/11/2021 12:00 | 1.49 | 2.52 | 108.93 | 1077.99 |

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|-----------------|------|------|--------|---------|
| 9/11/2021 13:00 | 1.59 | 2.63 | 110.31 | 1084.22 |
| 9/11/2021 14:00 | 1.64 | 2.56 | 110.52 | 1075.59 |
| 9/11/2021 15:00 | 1.46 | 2.5 | 110.02 | 1050.29 |
| 9/11/2021 16:00 | 1.59 | 2.51 | 109.08 | 1045.12 |
| 9/11/2021 17:00 | 1.71 | 2.41 | 107.55 | 1047.47 |
| 9/11/2021 18:00 | 1.66 | 2.34 | 104 | 1022.07 |
| 9/11/2021 19:00 | 1.7 | 2.33 | 101.6 | 1011.07 |
| 9/11/2021 20:00 | 1.57 | 2.18 | 97.25 | 993.74 |
| 9/11/2021 21:00 | 1.44 | 2.17 | 92.45 | 983.2 |
| 9/11/2021 22:00 | 1.3 | 2.36 | 88.16 | 973.12 |
| 9/11/2021 23:00 | 1.22 | 2.23 | 85.26 | 956.94 |
| 9/12/2021 0:00 | 1.13 | 2.13 | 82.95 | 945.36 |
| 9/12/2021 1:00 | 1.04 | 2.03 | 81.9 | 937.7 |
| 9/12/2021 2:00 | 0.98 | 1.93 | 81.2 | 938.21 |
| 9/12/2021 3:00 | 0.94 | 1.73 | 81.44 | 936.15 |
| 9/12/2021 4:00 | 0.92 | 1.74 | 82.07 | 941.76 |
| 9/12/2021 5:00 | 0.96 | 1.78 | 84.25 | 951.26 |
| 9/12/2021 6:00 | 1.05 | 1.71 | 87.28 | 965.03 |
| 9/12/2021 7:00 | 1.17 | 1.76 | 89.46 | 974.63 |
| 9/12/2021 8:00 | 1.45 | 1.83 | 92.8 | 998.41 |
| 9/12/2021 9:00 | 1.52 | 2.04 | 96.74 | 1021.38 |
| 9/12/2021 10:00 | 1.63 | 2.18 | 101.32 | 1036.68 |
| 9/12/2021 11:00 | 1.63 | 2.31 | 106.25 | 1043.93 |
| 9/12/2021 12:00 | 1.75 | 2.38 | 109.6 | 1063.03 |
| 9/12/2021 13:00 | 1.92 | 2.55 | 112.35 | 1081.09 |
| 9/12/2021 14:00 | 1.93 | 2.62 | 113.97 | 1096.57 |
| 9/12/2021 15:00 | 1.94 | 2.62 | 114.71 | 1100.61 |
| 9/12/2021 16:00 | 2.02 | 2.48 | 113.8 | 1097.7 |
| 9/12/2021 17:00 | 2.25 | 2.4 | 111.67 | 1089.52 |
| 9/12/2021 18:00 | 2.18 | 2.34 | 107.99 | 1084.34 |
| 9/12/2021 19:00 | 2.23 | 2.28 | 105.89 | 1079.59 |
| 9/12/2021 20:00 | 2.15 | 2.24 | 100.83 | 1073.21 |
| 9/12/2021 21:00 | 1.96 | 2.19 | 97.26 | 1067.35 |
| 9/12/2021 22:00 | 1.67 | 2.38 | 95.42 | 1060.94 |
| 9/12/2021 23:00 | 1.47 | 2.28 | 94.43 | 1071.57 |
| 9/13/2021 0:00 | 1.39 | 2.07 | 93.77 | 1082.39 |
| 9/13/2021 1:00 | 1.28 | 1.97 | 93.77 | 1089.56 |
| 9/13/2021 2:00 | 1.24 | 1.85 | 92.93 | 1099.1 |
| 9/13/2021 3:00 | 1.2 | 1.88 | 94.46 | 1124.64 |
| 9/13/2021 4:00 | 1.16 | 1.96 | 98.96 | 1175.38 |
| 9/13/2021 5:00 | 1.22 | 2.12 | 109.47 | 1245.68 |
| 9/13/2021 6:00 | 1.35 | 2.41 | 124.2 | 1343.35 |
| 9/13/2021 7:00 | 1.45 | 2.76 | 136.95 | 1434.61 |
| 9/13/2021 8:00 | 1.36 | 3.1 | 144.41 | 1462.48 |
| 9/13/2021 9:00 | 1.43 | 3.48 | 149.54 | 1485.68 |
| 9/13/2021 10:00 | 1.53 | 3.56 | 154.58 | 1518.71 |
| 9/13/2021 11:00 | 1.62 | 3.71 | 157.93 | 1512.12 |
| 9/13/2021 12:00 | 1.67 | 3.69 | 156.84 | 1507.39 |
| 9/13/2021 13:00 | 1.7 | 3.87 | 157.88 | 1516.42 |
| 9/13/2021 14:00 | 1.72 | 3.89 | 155.65 | 1507.36 |
| 9/13/2021 15:00 | 1.71 | 3.57 | 150.17 | 1488.6 |
| 9/13/2021 16:00 | 1.78 | 3.29 | 142.05 | 1448.03 |
| 9/13/2021 17:00 | 1.98 | 2.96 | 134.65 | 1404.83 |

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|-----------------|------|------|--------|---------|
| 9/13/2021 18:00 | 2.05 | 2.67 | 128.17 | 1378.63 |
| 9/13/2021 19:00 | 2.13 | 2.61 | 123.31 | 1362.46 |
| 9/13/2021 20:00 | 1.85 | 2.36 | 115.89 | 1340.21 |
| 9/13/2021 21:00 | 1.67 | 2.15 | 108.88 | 1314.65 |
| 9/13/2021 22:00 | 1.43 | 1.96 | 102.4 | 1286.33 |
| 9/13/2021 23:00 | 1.31 | 1.87 | 97.83 | 1254.28 |
| 9/14/2021 0:00 | 1.16 | 1.81 | 94.77 | 1217.94 |
| 9/14/2021 1:00 | 1.06 | 1.76 | 93.13 | 1197.99 |
| 9/14/2021 2:00 | 0.99 | 1.71 | 91.78 | 1188.56 |
| 9/14/2021 3:00 | 0.97 | 1.71 | 92.08 | 1182.91 |
| 9/14/2021 4:00 | 0.98 | 1.78 | 95.37 | 1213.42 |
| 9/14/2021 5:00 | 1 | 1.86 | 104.72 | 1278.7 |
| 9/14/2021 6:00 | 1.25 | 2.22 | 118.52 | 1368.39 |
| 9/14/2021 7:00 | 1.3 | 2.78 | 130.05 | 1442.64 |
| 9/14/2021 8:00 | 1.26 | 3.07 | 139.2 | 1481.77 |
| 9/14/2021 9:00 | 1.32 | 3.17 | 144.43 | 1485.23 |
| 9/14/2021 10:00 | 1.35 | 3.38 | 149.74 | 1507.54 |
| 9/14/2021 11:00 | 1.34 | 3.47 | 153.68 | 1514.64 |
| 9/14/2021 12:00 | 1.39 | 3.51 | 153.5 | 1519.27 |
| 9/14/2021 13:00 | 1.42 | 3.64 | 156.19 | 1532.73 |
| 9/14/2021 14:00 | 1.49 | 3.63 | 154.69 | 1520.57 |
| 9/14/2021 15:00 | 1.5 | 3.46 | 149.45 | 1491.91 |
| 9/14/2021 16:00 | 1.55 | 3.18 | 139.68 | 1446.45 |
| 9/14/2021 17:00 | 1.81 | 2.9 | 131.15 | 1397.6 |
| 9/14/2021 18:00 | 1.93 | 2.62 | 125.79 | 1367.68 |
| 9/14/2021 19:00 | 1.96 | 2.5 | 122.96 | 1354.73 |
| 9/14/2021 20:00 | 1.75 | 2.34 | 116.77 | 1340.55 |
| 9/14/2021 21:00 | 1.59 | 2.12 | 110.81 | 1319.14 |
| 9/14/2021 22:00 | 1.42 | 1.97 | 104.7 | 1304.65 |
| 9/14/2021 23:00 | 1.29 | 1.92 | 100.77 | 1281.43 |
| 9/15/2021 0:00 | 1.18 | 1.85 | 97.93 | 1259.27 |
| 9/15/2021 1:00 | 1.09 | 1.82 | 96.41 | 1232.26 |
| 9/15/2021 2:00 | 1.03 | 1.82 | 95.9 | 1219.73 |
| 9/15/2021 3:00 | 1 | 1.81 | 97.29 | 1230.26 |
| 9/15/2021 4:00 | 1.02 | 1.87 | 102.08 | 1271.28 |
| 9/15/2021 5:00 | 1.13 | 2.06 | 112.81 | 1358.74 |
| 9/15/2021 6:00 | 1.28 | 2.38 | 129.3 | 1463.28 |
| 9/15/2021 7:00 | 1.37 | 2.85 | 142.31 | 1534.46 |
| 9/15/2021 8:00 | 1.42 | 3.2 | 152.37 | 1576.42 |
| 9/15/2021 9:00 | 1.45 | 3.46 | 158.23 | 1607.98 |
| 9/15/2021 10:00 | 1.5 | 3.74 | 163.33 | 1645.52 |
| 9/15/2021 11:00 | 1.57 | 3.92 | 167.79 | 1647.67 |
| 9/15/2021 12:00 | 1.67 | 4.04 | 169.56 | 1655.62 |
| 9/15/2021 13:00 | 1.75 | 4.21 | 173.91 | 1689.53 |
| 9/15/2021 14:00 | 1.93 | 4.27 | 173.91 | 1652.64 |
| 9/15/2021 15:00 | 2.05 | 3.98 | 168.06 | 1621.98 |
| 9/15/2021 16:00 | 2.24 | 3.61 | 158.65 | 1559.67 |
| 9/15/2021 17:00 | 2.4 | 3.14 | 147.27 | 1481.69 |
| 9/15/2021 18:00 | 2.42 | 2.83 | 137.82 | 1406.3 |
| 9/15/2021 19:00 | 2.31 | 2.8 | 130.93 | 1413.02 |
| 9/15/2021 20:00 | 2.2 | 2.57 | 123.85 | 1394.18 |
| 9/15/2021 21:00 | 2.02 | 2.2 | 117.02 | 1370.5 |
| 9/15/2021 22:00 | 1.74 | 2.05 | 110.47 | 1352.85 |

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| 9/15/2021 23:00 | 1.5 | 1.98 | 105.51 | 1328.86 |
| 9/16/2021 0:00 | 1.36 | 1.89 | 102.83 | 1287 |
| 9/16/2021 1:00 | 1.25 | 1.83 | 100.19 | 1258.72 |
| 9/16/2021 2:00 | 1.19 | 1.81 | 98.94 | 1243.88 |
| 9/16/2021 3:00 | 1.15 | 1.86 | 99.9 | 1243.53 |
| 9/16/2021 4:00 | 1.14 | 1.88 | 104.11 | 1284.51 |
| 9/16/2021 5:00 | 1.23 | 2.03 | 114.43 | 1347.61 |
| 9/16/2021 6:00 | 1.36 | 2.43 | 130.02 | 1482.53 |
| 9/16/2021 7:00 | 1.55 | 2.86 | 141.21 | 1556.11 |
| 9/16/2021 8:00 | 1.44 | 3.11 | 149.22 | 1570.82 |
| 9/16/2021 9:00 | 1.56 | 3.26 | 152.8 | 1546.09 |
| 9/16/2021 10:00 | 1.47 | 3.41 | 155.45 | 1568.21 |
| 9/16/2021 11:00 | 1.51 | 3.52 | 156.75 | 1570.94 |
| 9/16/2021 12:00 | 1.47 | 3.42 | 155.04 | 1570.19 |
| 9/16/2021 13:00 | 1.51 | 3.52 | 155.13 | 1566.16 |
| 9/16/2021 14:00 | 1.47 | 3.39 | 152.13 | 1538.56 |
| 9/16/2021 15:00 | 1.49 | 3.24 | 146.61 | 1508.8 |
| 9/16/2021 16:00 | 1.63 | 3.01 | 136.68 | 1461.4 |
| 9/16/2021 17:00 | 1.74 | 2.71 | 129.83 | 1414.66 |
| 9/16/2021 18:00 | 1.76 | 2.45 | 125.52 | 1388.98 |
| 9/16/2021 19:00 | 1.78 | 2.42 | 122.64 | 1383.74 |
| 9/16/2021 20:00 | 1.7 | 2.24 | 116.98 | 1368.01 |
| 9/16/2021 21:00 | 1.63 | 2.07 | 110.08 | 1352.74 |
| 9/16/2021 22:00 | 1.41 | 1.99 | 103.65 | 1327.25 |
| 9/16/2021 23:00 | 1.27 | 1.92 | 99.35 | 1299.76 |
| 9/17/2021 0:00 | 1.12 | 1.81 | 96.05 | 1255.2 |
| 9/17/2021 1:00 | 1.05 | 1.74 | 93.62 | 1224.01 |
| 9/17/2021 2:00 | 1.02 | 1.7 | 92.09 | 1184.74 |
| 9/17/2021 3:00 | 0.99 | 1.7 | 92.61 | 1185.94 |
| 9/17/2021 4:00 | 0.96 | 1.72 | 96.49 | 1226.58 |
| 9/17/2021 5:00 | 1.09 | 1.9 | 106.12 | 1299.03 |
| 9/17/2021 6:00 | 1.24 | 2.26 | 119.92 | 1385.75 |
| 9/17/2021 7:00 | 1.34 | 2.71 | 130.4 | 1439.56 |
| 9/17/2021 8:00 | 1.36 | 2.89 | 138.25 | 1474.59 |
| 9/17/2021 9:00 | 1.41 | 3.01 | 141.24 | 1480.55 |
| 9/17/2021 10:00 | 1.52 | 3.26 | 144.76 | 1522.1 |
| 9/17/2021 11:00 | 1.46 | 3.32 | 146.29 | 1520.9 |
| 9/17/2021 12:00 | 1.45 | 3.26 | 145.99 | 1493.5 |
| 9/17/2021 13:00 | 1.35 | 3.29 | 146 | 1498.68 |
| 9/17/2021 14:00 | 1.45 | 3.19 | 142.97 | 1475.74 |
| 9/17/2021 15:00 | 1.4 | 2.98 | 135.86 | 1417.35 |
| 9/17/2021 16:00 | 1.54 | 2.82 | 129.16 | 1372.5 |
| 9/17/2021 17:00 | 1.75 | 2.63 | 125.08 | 1331.11 |
| 9/17/2021 18:00 | 1.7 | 2.47 | 121.91 | 1322.94 |
| 9/17/2021 19:00 | 1.73 | 2.36 | 118.87 | 1306.3 |
| 9/17/2021 20:00 | 1.68 | 2.3 | 114.37 | 1294.47 |
| 9/17/2021 21:00 | 1.5 | 2.25 | 107.99 | 1260.7 |
| 9/17/2021 22:00 | 1.42 | 2.14 | 101.12 | 1229.18 |
| 9/17/2021 23:00 | 1.27 | 2.21 | 96.29 | 1183.88 |
| 9/18/2021 0:00 | 1.11 | 1.91 | 93.39 | 1135.46 |
| 9/18/2021 1:00 | 1.08 | 1.78 | 91.58 | 1098.68 |
| 9/18/2021 2:00 | 1.02 | 1.76 | 90.68 | 1085.52 |
| 9/18/2021 3:00 | 1 | 1.77 | 90.84 | 1084.81 |

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| 9/18/2021 4:00 | 0.99 | 1.77 | 92.09 | 1095.43 |
| 9/18/2021 5:00 | 1.02 | 1.78 | 97.11 | 1104.85 |
| 9/18/2021 6:00 | 1.11 | 1.87 | 104.05 | 1124.56 |
| 9/18/2021 7:00 | 1.33 | 2.07 | 105.91 | 1125.89 |
| 9/18/2021 8:00 | 1.39 | 2.19 | 108.32 | 1136.17 |
| 9/18/2021 9:00 | 1.47 | 2.31 | 111.41 | 1139.76 |
| 9/18/2021 10:00 | 1.62 | 2.48 | 113.28 | 1144.71 |
| 9/18/2021 11:00 | 1.56 | 2.64 | 114.65 | 1137.47 |
| 9/18/2021 12:00 | 1.7 | 2.69 | 115.93 | 1137.92 |
| 9/18/2021 13:00 | 1.78 | 2.81 | 119.04 | 1156.82 |
| 9/18/2021 14:00 | 1.82 | 2.87 | 120.85 | 1160.5 |
| 9/18/2021 15:00 | 1.89 | 2.85 | 121.33 | 1149.25 |
| 9/18/2021 16:00 | 2.09 | 2.82 | 121.19 | 1137.66 |
| 9/18/2021 17:00 | 2.14 | 2.75 | 118.55 | 1128.57 |
| 9/18/2021 18:00 | 2.09 | 2.53 | 114.58 | 1116.18 |
| 9/18/2021 19:00 | 2.08 | 2.52 | 111.7 | 1110.21 |
| 9/18/2021 20:00 | 1.99 | 2.39 | 107.3 | 1094.56 |
| 9/18/2021 21:00 | 1.84 | 2.23 | 102.35 | 1071.64 |
| 9/18/2021 22:00 | 1.65 | 2.05 | 96.85 | 1053.12 |
| 9/18/2021 23:00 | 1.49 | 1.93 | 92.68 | 1024.93 |
| 9/19/2021 0:00 | 1.34 | 1.83 | 89.45 | 1007.2 |
| 9/19/2021 1:00 | 1.23 | 1.77 | 87.32 | 986.39 |
| 9/19/2021 2:00 | 1.17 | 1.7 | 85.11 | 965.26 |
| 9/19/2021 3:00 | 1.08 | 1.69 | 83.56 | 957.88 |
| 9/19/2021 4:00 | 1.05 | 1.67 | 83.98 | 944.27 |
| 9/19/2021 5:00 | 1.05 | 1.74 | 85.77 | 949.7 |
| 9/19/2021 6:00 | 1.1 | 1.73 | 88.2 | 944.5 |
| 9/19/2021 7:00 | 1.25 | 1.72 | 89.36 | 920.43 |
| 9/19/2021 8:00 | 1.44 | 1.83 | 92.69 | 924.49 |
| 9/19/2021 9:00 | 1.61 | 1.98 | 95.71 | 930.26 |
| 9/19/2021 10:00 | 1.64 | 2.05 | 98.94 | 932.89 |
| 9/19/2021 11:00 | 1.73 | 2.25 | 101.44 | 943.98 |
| 9/19/2021 12:00 | 1.8 | 2.34 | 103.77 | 947.91 |
| 9/19/2021 13:00 | 1.79 | 2.33 | 105.84 | 956.26 |
| 9/19/2021 14:00 | 1.76 | 2.31 | 106.15 | 963.92 |
| 9/19/2021 15:00 | 1.83 | 2.34 | 106.78 | 958.26 |
| 9/19/2021 16:00 | 1.89 | 2.4 | 106.01 | 951.86 |
| 9/19/2021 17:00 | 2.01 | 2.25 | 104.49 | 945.48 |
| 9/19/2021 18:00 | 2.01 | 2.21 | 100.4 | 933.45 |
| 9/19/2021 19:00 | 1.94 | 2.17 | 97.12 | 927.89 |
| 9/19/2021 20:00 | 1.86 | 2.1 | 91.97 | 922.02 |
| 9/19/2021 21:00 | 1.68 | 2.04 | 88.73 | 917.32 |
| 9/19/2021 22:00 | 1.35 | 1.92 | 86.62 | 913.84 |
| 9/19/2021 23:00 | 1.15 | 1.99 | 85.03 | 932.74 |
| 9/20/2021 0:00 | 1.06 | 1.8 | 83.68 | 945.73 |
| 9/20/2021 1:00 | 0.98 | 1.65 | 83.38 | 940.5 |
| 9/20/2021 2:00 | 0.97 | 1.62 | 83.34 | 938.83 |
| 9/20/2021 3:00 | 0.93 | 1.64 | 84.62 | 962.43 |
| 9/20/2021 4:00 | 0.97 | 1.68 | 88.54 | 1017.7 |
| 9/20/2021 5:00 | 1.03 | 1.79 | 98.23 | 1099.37 |
| 9/20/2021 6:00 | 1.25 | 2.14 | 113.2 | 1219.25 |
| 9/20/2021 7:00 | 1.29 | 2.48 | 124.5 | 1301.78 |
| 9/20/2021 8:00 | 1.23 | 2.77 | 133.73 | 1375.54 |

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| 9/20/2021 9:00 | 1.3 | 2.99 | 139.12 | 1416.5 |
| 9/20/2021 10:00 | 1.37 | 3.2 | 145.4 | 1461.4 |
| 9/20/2021 11:00 | 1.36 | 3.4 | 149.6 | 1474.32 |
| 9/20/2021 12:00 | 1.38 | 3.35 | 150.16 | 1477.34 |
| 9/20/2021 13:00 | 1.34 | 3.44 | 153.53 | 1498.52 |
| 9/20/2021 14:00 | 1.43 | 3.39 | 152.24 | 1496.62 |
| 9/20/2021 15:00 | 1.52 | 3.32 | 146.72 | 1469.04 |
| 9/20/2021 16:00 | 1.68 | 3.11 | 137.97 | 1434.63 |
| 9/20/2021 17:00 | 1.74 | 2.8 | 131.01 | 1399.26 |
| 9/20/2021 18:00 | 1.76 | 2.44 | 124.59 | 1361.74 |
| 9/20/2021 19:00 | 1.8 | 2.33 | 119.89 | 1334.38 |
| 9/20/2021 20:00 | 1.64 | 2.26 | 112.68 | 1312.39 |
| 9/20/2021 21:00 | 1.46 | 2.29 | 106.45 | 1283.69 |
| 9/20/2021 22:00 | 1.31 | 2.17 | 99.76 | 1267.26 |
| 9/20/2021 23:00 | 1.06 | 2.15 | 95.41 | 1232.92 |
| 9/21/2021 0:00 | 0.94 | 2.01 | 92.6 | 1204.8 |
| 9/21/2021 1:00 | 0.9 | 1.73 | 89.87 | 1189.43 |
| 9/21/2021 2:00 | 0.95 | 1.56 | 88.52 | 1171.49 |
| 9/21/2021 3:00 | 0.91 | 1.58 | 89.7 | 1164.83 |
| 9/21/2021 4:00 | 0.94 | 1.62 | 93.15 | 1190.09 |
| 9/21/2021 5:00 | 1.04 | 1.82 | 102.11 | 1267.2 |
| 9/21/2021 6:00 | 1.25 | 2.06 | 116.46 | 1338.46 |
| 9/21/2021 7:00 | 1.28 | 2.5 | 127.19 | 1397.83 |
| 9/21/2021 8:00 | 1.22 | 2.81 | 135.1 | 1446.22 |
| 9/21/2021 9:00 | 1.26 | 3.03 | 140.08 | 1485.92 |
| 9/21/2021 10:00 | 1.25 | 3.34 | 146.12 | 1527.41 |
| 9/21/2021 11:00 | 1.2 | 3.44 | 148.61 | 1526.54 |
| 9/21/2021 12:00 | 1.25 | 3.4 | 149.79 | 1533.43 |
| 9/21/2021 13:00 | 1.23 | 3.45 | 152.24 | 1551.15 |
| 9/21/2021 14:00 | 1.27 | 3.5 | 152.06 | 1549.26 |
| 9/21/2021 15:00 | 1.37 | 3.3 | 147.1 | 1513.14 |
| 9/21/2021 16:00 | 1.39 | 3.07 | 138.53 | 1472.17 |
| 9/21/2021 17:00 | 1.64 | 2.79 | 132.08 | 1435.58 |
| 9/21/2021 18:00 | 1.7 | 2.52 | 126.34 | 1409.55 |
| 9/21/2021 19:00 | 1.82 | 2.52 | 122.23 | 1399.65 |
| 9/21/2021 20:00 | 1.71 | 2.2 | 115.84 | 1388.66 |
| 9/21/2021 21:00 | 1.53 | 2.05 | 109.97 | 1354.39 |
| 9/21/2021 22:00 | 1.29 | 1.89 | 104.09 | 1331.42 |
| 9/21/2021 23:00 | 1.11 | 1.84 | 99.83 | 1307.63 |
| 9/22/2021 0:00 | 1.05 | 1.79 | 96.77 | 1282.58 |
| 9/22/2021 1:00 | 1.01 | 1.74 | 95.28 | 1264.72 |
| 9/22/2021 2:00 | 0.93 | 1.75 | 94.84 | 1243.63 |
| 9/22/2021 3:00 | 0.91 | 1.76 | 96.21 | 1248.03 |
| 9/22/2021 4:00 | 0.97 | 1.79 | 101.11 | 1283.66 |
| 9/22/2021 5:00 | 1.06 | 1.96 | 111.5 | 1347.06 |
| 9/22/2021 6:00 | 1.18 | 2.37 | 127.86 | 1464.01 |
| 9/22/2021 7:00 | 1.24 | 2.79 | 140.55 | 1549.61 |
| 9/22/2021 8:00 | 1.22 | 3.19 | 149.3 | 1588.94 |
| 9/22/2021 9:00 | 1.27 | 3.21 | 155.08 | 1616.83 |
| 9/22/2021 10:00 | 1.34 | 3.5 | 159.65 | 1632.24 |
| 9/22/2021 11:00 | 1.41 | 3.71 | 162.31 | 1632.33 |
| 9/22/2021 12:00 | 1.44 | 3.73 | 162.35 | 1626.5 |
| 9/22/2021 13:00 | 1.42 | 3.71 | 163.31 | 1654.67 |

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|-----------------|------|------|--------|---------|
| 9/22/2021 14:00 | 1.55 | 3.65 | 160.39 | 1629.12 |
| 9/22/2021 15:00 | 1.54 | 3.38 | 153.21 | 1577.73 |
| 9/22/2021 16:00 | 1.71 | 3.11 | 143.43 | 1539.43 |
| 9/22/2021 17:00 | 1.9 | 2.78 | 135.96 | 1498.02 |
| 9/22/2021 18:00 | 1.9 | 2.67 | 132.35 | 1467.44 |
| 9/22/2021 19:00 | 1.98 | 2.64 | 128.93 | 1471.31 |
| 9/22/2021 20:00 | 1.85 | 2.4 | 123.08 | 1458.71 |
| 9/22/2021 21:00 | 1.69 | 2.4 | 116.69 | 1426.91 |
| 9/22/2021 22:00 | 1.57 | 2.27 | 110.37 | 1402.7 |
| 9/22/2021 23:00 | 1.41 | 2.35 | 105.6 | 1362.78 |
| 9/23/2021 0:00 | 1.24 | 2.1 | 102.49 | 1326.43 |
| 9/23/2021 1:00 | 1.11 | 1.8 | 100.29 | 1319.18 |
| 9/23/2021 2:00 | 1.08 | 1.78 | 99.43 | 1293.6 |
| 9/23/2021 3:00 | 1.06 | 1.78 | 99.61 | 1297.77 |
| 9/23/2021 4:00 | 1.07 | 1.83 | 103.84 | 1332.36 |
| 9/23/2021 5:00 | 1.16 | 2.04 | 114.73 | 1408.76 |
| 9/23/2021 6:00 | 1.37 | 2.4 | 131.84 | 1522.74 |
| 9/23/2021 7:00 | 1.37 | 2.79 | 144.53 | 1609.08 |
| 9/23/2021 8:00 | 1.35 | 3.13 | 153.79 | 1640.53 |
| 9/23/2021 9:00 | 1.41 | 3.33 | 158.7 | 1661.72 |
| 9/23/2021 10:00 | 1.46 | 3.6 | 163.54 | 1676.5 |
| 9/23/2021 11:00 | 1.57 | 3.79 | 166.86 | 1680.37 |
| 9/23/2021 12:00 | 1.65 | 3.74 | 166.62 | 1669.57 |
| 9/23/2021 13:00 | 1.66 | 3.86 | 167.96 | 1687.3 |
| 9/23/2021 14:00 | 1.69 | 3.85 | 165.86 | 1639.91 |
| 9/23/2021 15:00 | 1.76 | 3.63 | 159.51 | 1609.75 |
| 9/23/2021 16:00 | 1.9 | 3.44 | 149.95 | 1552.97 |
| 9/23/2021 17:00 | 2.09 | 3.01 | 141.78 | 1509.43 |
| 9/23/2021 18:00 | 2.07 | 2.71 | 136.65 | 1485.81 |
| 9/23/2021 19:00 | 2.11 | 2.6 | 132.41 | 1487.16 |
| 9/23/2021 20:00 | 2.11 | 2.43 | 126.04 | 1460.61 |
| 9/23/2021 21:00 | 2.04 | 2.27 | 119.33 | 1426.44 |
| 9/23/2021 22:00 | 1.72 | 2.11 | 112.67 | 1412.84 |
| 9/23/2021 23:00 | 1.52 | 2.05 | 107.52 | 1384.43 |
| 9/24/2021 0:00 | 1.33 | 1.96 | 104.42 | 1336.61 |
| 9/24/2021 1:00 | 1.27 | 1.94 | 103.2 | 1318.81 |
| 9/24/2021 2:00 | 1.25 | 1.92 | 102.47 | 1304.22 |
| 9/24/2021 3:00 | 1.2 | 1.96 | 103.11 | 1307.66 |
| 9/24/2021 4:00 | 1.19 | 2 | 107.25 | 1345.64 |
| 9/24/2021 5:00 | 1.31 | 2.19 | 118.6 | 1418.97 |
| 9/24/2021 6:00 | 1.44 | 2.51 | 134.43 | 1524.43 |
| 9/24/2021 7:00 | 1.53 | 2.99 | 146.28 | 1596.78 |
| 9/24/2021 8:00 | 1.5 | 3.31 | 154.69 | 1619.89 |
| 9/24/2021 9:00 | 1.58 | 3.45 | 158.02 | 1608.08 |
| 9/24/2021 10:00 | 1.63 | 3.71 | 160.47 | 1605.6 |
| 9/24/2021 11:00 | 1.64 | 3.77 | 160.29 | 1588.92 |
| 9/24/2021 12:00 | 1.61 | 3.7 | 157.9 | 1580.58 |
| 9/24/2021 13:00 | 1.69 | 3.66 | 157.2 | 1591.26 |
| 9/24/2021 14:00 | 1.68 | 3.56 | 154.43 | 1552.27 |
| 9/24/2021 15:00 | 1.69 | 3.28 | 146.34 | 1496.73 |
| 9/24/2021 16:00 | 1.83 | 3.08 | 137.95 | 1462.28 |
| 9/24/2021 17:00 | 1.93 | 2.71 | 131.39 | 1430.45 |
| 9/24/2021 18:00 | 1.96 | 2.52 | 126.11 | 1384.71 |

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|-----------------|------|------|--------|---------|
| 9/24/2021 19:00 | 1.88 | 2.46 | 121.83 | 1343.99 |
| 9/24/2021 20:00 | 1.68 | 2.29 | 115.87 | 1311.52 |
| 9/24/2021 21:00 | 1.64 | 2.13 | 108.57 | 1269.12 |
| 9/24/2021 22:00 | 1.46 | 1.98 | 101.54 | 1222.34 |
| 9/24/2021 23:00 | 1.29 | 1.86 | 96.45 | 1171.27 |
| 9/25/2021 0:00 | 1.21 | 1.76 | 92.63 | 1131.46 |
| 9/25/2021 1:00 | 1.14 | 1.68 | 90.26 | 1100.77 |
| 9/25/2021 2:00 | 1.07 | 1.65 | 88.34 | 1082.36 |
| 9/25/2021 3:00 | 1 | 1.64 | 87.57 | 1067.4 |
| 9/25/2021 4:00 | 1 | 1.61 | 87.9 | 1060.87 |
| 9/25/2021 5:00 | 0.98 | 1.66 | 92.11 | 1064.2 |
| 9/25/2021 6:00 | 1.1 | 1.71 | 98.26 | 1070.82 |
| 9/25/2021 7:00 | 1.25 | 1.81 | 99.23 | 1068.83 |
| 9/25/2021 8:00 | 1.39 | 2.07 | 102.11 | 1082.55 |
| 9/25/2021 9:00 | 1.38 | 2.21 | 105.72 | 1091.99 |
| 9/25/2021 10:00 | 1.43 | 2.4 | 108.63 | 1094.67 |
| 9/25/2021 11:00 | 1.57 | 2.48 | 110.28 | 1098.67 |
| 9/25/2021 12:00 | 1.6 | 2.55 | 111.14 | 1112.98 |
| 9/25/2021 13:00 | 1.66 | 2.62 | 111.97 | 1103.97 |
| 9/25/2021 14:00 | 1.69 | 2.58 | 112.2 | 1101.58 |
| 9/25/2021 15:00 | 1.62 | 2.59 | 112.36 | 1107.4 |
| 9/25/2021 16:00 | 1.62 | 2.54 | 110.99 | 1091.25 |
| 9/25/2021 17:00 | 1.75 | 2.45 | 108.28 | 1065.44 |
| 9/25/2021 18:00 | 1.76 | 2.39 | 105.18 | 1041.89 |
| 9/25/2021 19:00 | 1.7 | 2.34 | 102.03 | 1023.22 |
| 9/25/2021 20:00 | 1.57 | 2.12 | 98.34 | 1011.98 |
| 9/25/2021 21:00 | 1.43 | 1.92 | 93.2 | 993.22 |
| 9/25/2021 22:00 | 1.39 | 1.89 | 88.7 | 988.47 |
| 9/25/2021 23:00 | 1.28 | 1.8 | 86.15 | 977.97 |
| 9/26/2021 0:00 | 1.18 | 1.69 | 84.61 | 967.39 |
| 9/26/2021 1:00 | 1.05 | 1.65 | 83.68 | 953.06 |
| 9/26/2021 2:00 | 1 | 1.59 | 83.32 | 937.93 |
| 9/26/2021 3:00 | 0.94 | 1.64 | 83.12 | 935.1 |
| 9/26/2021 4:00 | 0.91 | 1.63 | 83.41 | 933.43 |
| 9/26/2021 5:00 | 0.92 | 1.66 | 86.33 | 944.79 |
| 9/26/2021 6:00 | 1.02 | 1.68 | 88.83 | 956.96 |
| 9/26/2021 7:00 | 1.16 | 1.71 | 90.47 | 962.72 |
| 9/26/2021 8:00 | 1.37 | 1.78 | 92.97 | 963.61 |
| 9/26/2021 9:00 | 1.54 | 1.99 | 96.32 | 968.08 |
| 9/26/2021 10:00 | 1.62 | 2.13 | 99.3 | 976.57 |
| 9/26/2021 11:00 | 1.72 | 2.29 | 102.84 | 972.04 |
| 9/26/2021 12:00 | 1.81 | 2.3 | 104.44 | 985.38 |
| 9/26/2021 13:00 | 1.83 | 2.26 | 104.72 | 980.61 |
| 9/26/2021 14:00 | 1.8 | 2.24 | 103.52 | 968.67 |
| 9/26/2021 15:00 | 1.76 | 2.21 | 102.62 | 962.08 |
| 9/26/2021 16:00 | 1.76 | 2.17 | 101.26 | 959.17 |
| 9/26/2021 17:00 | 1.89 | 2.08 | 99.02 | 947.71 |
| 9/26/2021 18:00 | 1.82 | 2.08 | 95.61 | 933.55 |
| 9/26/2021 19:00 | 1.93 | 2.05 | 93.52 | 925.08 |
| 9/26/2021 20:00 | 1.69 | 1.94 | 88.92 | 920.26 |
| 9/26/2021 21:00 | 1.56 | 1.96 | 86.43 | 920.3 |
| 9/26/2021 22:00 | 1.36 | 1.9 | 84.29 | 924.83 |
| 9/26/2021 23:00 | 1.13 | 2.04 | 82.91 | 935.69 |

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|-----------------|------|------|--------|---------|
| 9/27/2021 0:00 | 1.03 | 1.8 | 82.11 | 941.92 |
| 9/27/2021 1:00 | 0.97 | 1.56 | 81.79 | 943.24 |
| 9/27/2021 2:00 | 0.92 | 1.49 | 81.47 | 954.15 |
| 9/27/2021 3:00 | 0.89 | 1.5 | 82.99 | 988.71 |
| 9/27/2021 4:00 | 0.91 | 1.52 | 87.35 | 1038.75 |
| 9/27/2021 5:00 | 1 | 1.73 | 97.01 | 1132.48 |
| 9/27/2021 6:00 | 1.15 | 2.09 | 112.34 | 1238.98 |
| 9/27/2021 7:00 | 1.3 | 2.38 | 123.3 | 1337.61 |
| 9/27/2021 8:00 | 1.23 | 2.71 | 130.94 | 1398.41 |
| 9/27/2021 9:00 | 1.27 | 2.85 | 135.78 | 1426.94 |
| 9/27/2021 10:00 | 1.25 | 3.12 | 141.73 | 1471.17 |
| 9/27/2021 11:00 | 1.25 | 3.31 | 146.05 | 1488.78 |
| 9/27/2021 12:00 | 1.39 | 3.17 | 144.85 | 1501.68 |
| 9/27/2021 13:00 | 1.31 | 3.18 | 145.24 | 1532.56 |
| 9/27/2021 14:00 | 1.28 | 3.19 | 144 | 1502.42 |
| 9/27/2021 15:00 | 1.39 | 3.1 | 137.83 | 1460.95 |
| 9/27/2021 16:00 | 1.45 | 2.85 | 129.88 | 1426.85 |
| 9/27/2021 17:00 | 1.68 | 2.58 | 124.73 | 1375.01 |
| 9/27/2021 18:00 | 1.81 | 2.38 | 121.47 | 1365.57 |
| 9/27/2021 19:00 | 1.78 | 2.25 | 118.06 | 1362.4 |
| 9/27/2021 20:00 | 1.57 | 2.14 | 112.93 | 1343.13 |
| 9/27/2021 21:00 | 1.42 | 2.07 | 107.09 | 1309.29 |
| 9/27/2021 22:00 | 1.3 | 2.01 | 101.95 | 1292.65 |
| 9/27/2021 23:00 | 1.1 | 2.13 | 97.66 | 1266.69 |
| 9/28/2021 0:00 | 0.99 | 1.9 | 94.42 | 1242.81 |
| 9/28/2021 1:00 | 0.93 | 1.63 | 92.83 | 1219.01 |
| 9/28/2021 2:00 | 0.92 | 1.59 | 91.6 | 1194.54 |
| 9/28/2021 3:00 | 0.87 | 1.59 | 92.11 | 1199.72 |
| 9/28/2021 4:00 | 0.9 | 1.63 | 96.26 | 1233.48 |
| 9/28/2021 5:00 | 1.02 | 1.81 | 105.24 | 1304.72 |
| 9/28/2021 6:00 | 1.22 | 2.15 | 120.35 | 1400.49 |
| 9/28/2021 7:00 | 1.3 | 2.56 | 132.19 | 1479.66 |
| 9/28/2021 8:00 | 1.24 | 2.79 | 140.01 | 1510.46 |
| 9/28/2021 9:00 | 1.25 | 2.97 | 143.46 | 1513.4 |
| 9/28/2021 10:00 | 1.23 | 3.11 | 145.75 | 1539.22 |
| 9/28/2021 11:00 | 1.27 | 3.22 | 148.51 | 1554.29 |
| 9/28/2021 12:00 | 1.35 | 3.12 | 147.53 | 1546.93 |
| 9/28/2021 13:00 | 1.24 | 3.25 | 149.54 | 1573.26 |
| 9/28/2021 14:00 | 1.18 | 3.19 | 147.05 | 1546.92 |
| 9/28/2021 15:00 | 1.25 | 3.1 | 141.08 | 1515.78 |
| 9/28/2021 16:00 | 1.45 | 2.91 | 130.96 | 1455.35 |
| 9/28/2021 17:00 | 1.64 | 2.57 | 123.56 | 1404.17 |
| 9/28/2021 18:00 | 1.75 | 2.35 | 119.78 | 1363.41 |
| 9/28/2021 19:00 | 1.74 | 2.28 | 116.07 | 1358.21 |
| 9/28/2021 20:00 | 1.63 | 2.09 | 110.19 | 1332.71 |
| 9/28/2021 21:00 | 1.41 | 1.9 | 104.18 | 1289.86 |
| 9/28/2021 22:00 | 1.28 | 1.76 | 97.8 | 1259.57 |
| 9/28/2021 23:00 | 1.13 | 1.69 | 93.51 | 1213.07 |
| 9/29/2021 0:00 | 0.97 | 1.63 | 90.63 | 1187.93 |
| 9/29/2021 1:00 | 0.9 | 1.56 | 89.11 | 1167.08 |
| 9/29/2021 2:00 | 0.91 | 1.52 | 87.79 | 1139.64 |
| 9/29/2021 3:00 | 0.89 | 1.55 | 88.41 | 1147.28 |
| 9/29/2021 4:00 | 0.92 | 1.58 | 92.08 | 1167.35 |

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| 9/29/2021 5:00 | 1.02 | 1.74 | 100.71 | 1233.16 |
| 9/29/2021 6:00 | 1.22 | 2.02 | 115.74 | 1297.7 |
| 9/29/2021 7:00 | 1.28 | 2.45 | 125.57 | 1379.94 |
| 9/29/2021 8:00 | 1.26 | 2.71 | 132.98 | 1414.99 |
| 9/29/2021 9:00 | 1.24 | 2.8 | 135.23 | 1435.27 |
| 9/29/2021 10:00 | 1.25 | 3.06 | 138.71 | 1464.66 |
| 9/29/2021 11:00 | 1.25 | 3.13 | 140.42 | 1466.23 |
| 9/29/2021 12:00 | 1.22 | 3.1 | 139.57 | 1466.31 |
| 9/29/2021 13:00 | 1.18 | 3.21 | 140.98 | 1489.88 |
| 9/29/2021 14:00 | 1.18 | 3.08 | 139.93 | 1458.83 |
| 9/29/2021 15:00 | 1.25 | 2.87 | 133.59 | 1426.13 |
| 9/29/2021 16:00 | 1.42 | 2.59 | 123.76 | 1378.7 |
| 9/29/2021 17:00 | 1.61 | 2.22 | 116.88 | 1330.21 |
| 9/29/2021 18:00 | 1.63 | 2.24 | 114.57 | 1301.83 |
| 9/29/2021 19:00 | 1.6 | 2.16 | 111.43 | 1301.9 |
| 9/29/2021 20:00 | 1.54 | 1.92 | 106.77 | 1290.22 |
| 9/29/2021 21:00 | 1.48 | 1.76 | 101.28 | 1272.15 |
| 9/29/2021 22:00 | 1.26 | 1.65 | 95.69 | 1259.09 |
| 9/29/2021 23:00 | 1.11 | 1.58 | 92.75 | 1220.16 |
| 9/30/2021 0:00 | 0.96 | 1.55 | 89.82 | 1186.58 |
| 9/30/2021 1:00 | 0.91 | 1.51 | 88.36 | 1161.58 |
| 9/30/2021 2:00 | 0.87 | 1.49 | 87.3 | 1133.08 |
| 9/30/2021 3:00 | 0.87 | 1.49 | 88.65 | 1139.5 |
| 9/30/2021 4:00 | 0.91 | 1.53 | 92.64 | 1173.96 |
| 9/30/2021 5:00 | 1.05 | 1.75 | 101.61 | 1247.31 |
| 9/30/2021 6:00 | 1.22 | 2.08 | 116.5 | 1347.66 |
| 9/30/2021 7:00 | 1.27 | 2.41 | 126.51 | 1417.72 |
| 9/30/2021 8:00 | 1.27 | 2.74 | 133.1 | 1434.32 |
| 9/30/2021 9:00 | 1.26 | 2.87 | 135.07 | 1433.91 |
| 9/30/2021 10:00 | 1.28 | 2.97 | 137.2 | 1439.94 |
| 9/30/2021 11:00 | 1.22 | 3.08 | 138.62 | 1427.99 |
| 9/30/2021 12:00 | 1.24 | 3.05 | 136.2 | 1435.68 |
| 9/30/2021 13:00 | 1.25 | 3.14 | 137.46 | 1453.47 |
| 9/30/2021 14:00 | 1.31 | 3.05 | 135.68 | 1445.51 |
| 9/30/2021 15:00 | 1.37 | 2.84 | 129.21 | 1402.55 |
| 9/30/2021 16:00 | 1.4 | 2.63 | 120.78 | 1347.09 |
| 9/30/2021 17:00 | 1.63 | 2.32 | 115.25 | 1313.34 |
| 9/30/2021 18:00 | 1.73 | 2.24 | 112.86 | 1284.53 |
| 9/30/2021 19:00 | 1.68 | 2.19 | 110.5 | 1267.33 |
| 9/30/2021 20:00 | 1.56 | 1.98 | 105.47 | 1260.36 |
| 9/30/2021 21:00 | 1.44 | 2.04 | 100.13 | 1235.04 |
| 9/30/2021 22:00 | 1.3 | 1.96 | 94.08 | 1207.67 |
| 9/30/2021 23:00 | 1.09 | 2.08 | 89.93 | 1174.09 |
| 10/1/2021 0:00 | 0.94 | 1.83 | 87.94 | 1146.73 |
| 10/1/2021 1:00 | 0.88 | 1.59 | 86.65 | 1116.08 |
| 10/1/2021 2:00 | 0.9 | 1.55 | 85.44 | 1092.28 |
| 10/1/2021 3:00 | 0.86 | 1.57 | 86.29 | 1100.1 |
| 10/1/2021 4:00 | 0.9 | 1.59 | 89.23 | 1130.75 |
| 10/1/2021 5:00 | 1.09 | 1.75 | 98.05 | 1176.99 |
| 10/1/2021 6:00 | 1.25 | 2.03 | 112.51 | 1270.26 |
| 10/1/2021 7:00 | 1.39 | 2.4 | 121.3 | 1334.69 |
| 10/1/2021 8:00 | 1.34 | 2.68 | 127.75 | 1371.38 |
| 10/1/2021 9:00 | 1.39 | 2.65 | 130.3 | 1372.84 |

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|-----------------|------|------|--------|---------|
| 10/1/2021 10:00 | 1.38 | 2.9 | 132.55 | 1383.8 |
| 10/1/2021 11:00 | 1.35 | 3.03 | 133.29 | 1404.24 |
| 10/1/2021 12:00 | 1.35 | 2.81 | 131.96 | 1397.02 |
| 10/1/2021 13:00 | 1.33 | 2.89 | 132.06 | 1390.06 |
| 10/1/2021 14:00 | 1.32 | 2.82 | 129.49 | 1341.88 |
| 10/1/2021 15:00 | 1.33 | 2.66 | 123.93 | 1305.77 |
| 10/1/2021 16:00 | 1.44 | 2.52 | 116.99 | 1289.66 |
| 10/1/2021 17:00 | 1.43 | 2.26 | 112.51 | 1258.64 |
| 10/1/2021 18:00 | 1.49 | 2.29 | 109.63 | 1236.61 |
| 10/1/2021 19:00 | 1.49 | 2.23 | 107.19 | 1230.24 |
| 10/1/2021 20:00 | 1.47 | 2 | 103 | 1205.16 |
| 10/1/2021 21:00 | 1.39 | 1.8 | 97.16 | 1161.81 |
| 10/1/2021 22:00 | 1.25 | 1.75 | 91.32 | 1133.73 |
| 10/1/2021 23:00 | 1.12 | 1.7 | 86.54 | 1079.9 |
| 10/2/2021 0:00 | 0.99 | 1.55 | 83.6 | 1047.65 |
| 10/2/2021 1:00 | 0.93 | 1.51 | 81.66 | 1034.83 |
| 10/2/2021 2:00 | 0.88 | 1.48 | 80.93 | 1019.48 |
| 10/2/2021 3:00 | 0.86 | 1.49 | 80.56 | 1006.69 |
| 10/2/2021 4:00 | 0.88 | 1.51 | 82 | 1000.17 |
| 10/2/2021 5:00 | 0.95 | 1.54 | 86.02 | 1002.26 |
| 10/2/2021 6:00 | 1.06 | 1.63 | 92.23 | 1003.22 |
| 10/2/2021 7:00 | 1.3 | 1.7 | 93.43 | 997.88 |
| 10/2/2021 8:00 | 1.33 | 1.87 | 95.24 | 998.89 |
| 10/2/2021 9:00 | 1.43 | 1.97 | 97.23 | 991.49 |
| 10/2/2021 10:00 | 1.34 | 2.04 | 98.52 | 992.76 |
| 10/2/2021 11:00 | 1.41 | 2.11 | 99.18 | 981.38 |
| 10/2/2021 12:00 | 1.37 | 2.18 | 99.01 | 1004.74 |
| 10/2/2021 13:00 | 1.34 | 2.19 | 100.07 | 1020.41 |
| 10/2/2021 14:00 | 1.33 | 2.15 | 100.15 | 1014.47 |
| 10/2/2021 15:00 | 1.28 | 2.13 | 99.14 | 1011.22 |
| 10/2/2021 16:00 | 1.42 | 2.11 | 98.98 | 1007.69 |
| 10/2/2021 17:00 | 1.58 | 2.11 | 97.57 | 1001.38 |
| 10/2/2021 18:00 | 1.46 | 2.17 | 96.97 | 982.69 |
| 10/2/2021 19:00 | 1.52 | 2.1 | 95.43 | 970.32 |
| 10/2/2021 20:00 | 1.47 | 1.97 | 92.59 | 955.24 |
| 10/2/2021 21:00 | 1.34 | 1.78 | 89.56 | 954.93 |
| 10/2/2021 22:00 | 1.18 | 1.71 | 85.23 | 952.23 |
| 10/2/2021 23:00 | 1.04 | 1.64 | 82.04 | 935.26 |
| 10/3/2021 0:00 | 0.96 | 1.61 | 80.32 | 922.36 |
| 10/3/2021 1:00 | 0.89 | 1.52 | 79.87 | 919.87 |
| 10/3/2021 2:00 | 0.87 | 1.49 | 78.57 | 914.68 |
| 10/3/2021 3:00 | 0.84 | 1.51 | 78.15 | 902.5 |
| 10/3/2021 4:00 | 0.85 | 1.53 | 78.91 | 896.04 |
| 10/3/2021 5:00 | 0.88 | 1.54 | 81.59 | 902.7 |
| 10/3/2021 6:00 | 0.99 | 1.56 | 84.65 | 909.92 |
| 10/3/2021 7:00 | 1.11 | 1.57 | 85.76 | 911.33 |
| 10/3/2021 8:00 | 1.28 | 1.64 | 88.26 | 913.41 |
| 10/3/2021 9:00 | 1.43 | 1.73 | 90.54 | 930.28 |
| 10/3/2021 10:00 | 1.45 | 1.81 | 92.82 | 944.03 |
| 10/3/2021 11:00 | 1.52 | 1.92 | 93.9 | 956.5 |
| 10/3/2021 12:00 | 1.61 | 1.9 | 94.37 | 955.67 |
| 10/3/2021 13:00 | 1.64 | 1.87 | 94.9 | 950.91 |
| 10/3/2021 14:00 | 1.66 | 1.9 | 95.46 | 955.11 |

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|-----------------|------|------|--------|---------|
| 10/3/2021 15:00 | 1.63 | 1.89 | 94.92 | 950.74 |
| 10/3/2021 16:00 | 1.74 | 1.81 | 94.33 | 948.87 |
| 10/3/2021 17:00 | 1.9 | 1.85 | 94.04 | 941.41 |
| 10/3/2021 18:00 | 1.81 | 1.88 | 93.01 | 933.26 |
| 10/3/2021 19:00 | 1.72 | 1.8 | 91.42 | 933.74 |
| 10/3/2021 20:00 | 1.59 | 1.74 | 87.13 | 933.69 |
| 10/3/2021 21:00 | 1.41 | 1.66 | 84.97 | 938.44 |
| 10/3/2021 22:00 | 1.23 | 1.56 | 84.06 | 945.4 |
| 10/3/2021 23:00 | 1.1 | 1.53 | 82.79 | 963.01 |
| 10/4/2021 0:00 | 0.93 | 1.54 | 82.42 | 976.16 |
| 10/4/2021 1:00 | 0.86 | 1.47 | 81.89 | 985.98 |
| 10/4/2021 2:00 | 0.86 | 1.48 | 81.71 | 991.14 |
| 10/4/2021 3:00 | 0.82 | 1.49 | 83.83 | 1017.81 |
| 10/4/2021 4:00 | 0.88 | 1.54 | 87.98 | 1067.98 |
| 10/4/2021 5:00 | 0.98 | 1.66 | 98.42 | 1156.59 |
| 10/4/2021 6:00 | 1.21 | 2.02 | 113.27 | 1275.72 |
| 10/4/2021 7:00 | 1.32 | 2.34 | 125.11 | 1362.55 |
| 10/4/2021 8:00 | 1.25 | 2.58 | 133.22 | 1410.34 |
| 10/4/2021 9:00 | 1.32 | 2.7 | 135.39 | 1414.93 |
| 10/4/2021 10:00 | 1.26 | 2.89 | 138.25 | 1438.16 |
| 10/4/2021 11:00 | 1.29 | 2.87 | 139.02 | 1457.2 |
| 10/4/2021 12:00 | 1.41 | 2.72 | 137.47 | 1453.02 |
| 10/4/2021 13:00 | 1.39 | 2.81 | 138.83 | 1467.6 |
| 10/4/2021 14:00 | 1.38 | 2.74 | 135.73 | 1446.13 |
| 10/4/2021 15:00 | 1.41 | 2.63 | 129.69 | 1425.1 |
| 10/4/2021 16:00 | 1.62 | 2.37 | 121.23 | 1380.75 |
| 10/4/2021 17:00 | 1.89 | 2.15 | 116.42 | 1348.17 |
| 10/4/2021 18:00 | 1.85 | 2.09 | 113.5 | 1314.83 |
| 10/4/2021 19:00 | 1.76 | 2.02 | 110.68 | 1303.21 |
| 10/4/2021 20:00 | 1.51 | 1.85 | 105.5 | 1286.23 |
| 10/4/2021 21:00 | 1.47 | 1.71 | 100.62 | 1248.85 |
| 10/4/2021 22:00 | 1.19 | 1.66 | 95.93 | 1233.68 |
| 10/4/2021 23:00 | 1.01 | 1.55 | 92.47 | 1217.17 |
| 10/5/2021 0:00 | 0.93 | 1.52 | 89.9 | 1191.17 |
| 10/5/2021 1:00 | 0.89 | 1.47 | 88.42 | 1166.91 |
| 10/5/2021 2:00 | 0.86 | 1.48 | 87.11 | 1141.34 |
| 10/5/2021 3:00 | 0.84 | 1.5 | 88.68 | 1147.7 |
| 10/5/2021 4:00 | 0.89 | 1.53 | 92.53 | 1188.42 |
| 10/5/2021 5:00 | 1 | 1.67 | 101.18 | 1268.06 |
| 10/5/2021 6:00 | 1.17 | 2.12 | 117.27 | 1367.83 |
| 10/5/2021 7:00 | 1.29 | 2.55 | 127.93 | 1448.45 |
| 10/5/2021 8:00 | 1.26 | 2.8 | 134.04 | 1479.72 |
| 10/5/2021 9:00 | 1.35 | 2.89 | 136.86 | 1494.11 |
| 10/5/2021 10:00 | 1.36 | 2.95 | 138.81 | 1492.89 |
| 10/5/2021 11:00 | 1.27 | 3.02 | 140.65 | 1496.88 |
| 10/5/2021 12:00 | 1.31 | 2.93 | 139.66 | 1467.38 |
| 10/5/2021 13:00 | 1.25 | 2.99 | 140.46 | 1475.87 |
| 10/5/2021 14:00 | 1.31 | 2.92 | 137.97 | 1461.81 |
| 10/5/2021 15:00 | 1.33 | 2.83 | 132.57 | 1438.74 |
| 10/5/2021 16:00 | 1.44 | 2.6 | 124.28 | 1377.82 |
| 10/5/2021 17:00 | 1.57 | 2.31 | 118.62 | 1337.14 |
| 10/5/2021 18:00 | 1.79 | 2.33 | 116.17 | 1338.17 |
| 10/5/2021 19:00 | 1.74 | 2.16 | 112.8 | 1324.9 |

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|-----------------|------|------|--------|---------|
| 10/5/2021 20:00 | 1.64 | 2 | 107.49 | 1295.08 |
| 10/5/2021 21:00 | 1.44 | 1.85 | 102.64 | 1286.95 |
| 10/5/2021 22:00 | 1.25 | 1.73 | 97.2 | 1265.11 |
| 10/5/2021 23:00 | 1.08 | 1.61 | 93.48 | 1223.09 |
| 10/6/2021 0:00 | 0.93 | 1.58 | 90.6 | 1186.61 |
| 10/6/2021 1:00 | 0.91 | 1.53 | 89.28 | 1170.96 |
| 10/6/2021 2:00 | 0.88 | 1.52 | 88.71 | 1156.53 |
| 10/6/2021 3:00 | 0.86 | 1.56 | 89.62 | 1162.49 |
| 10/6/2021 4:00 | 0.88 | 1.56 | 93.28 | 1187.33 |
| 10/6/2021 5:00 | 0.99 | 1.69 | 102.4 | 1259.34 |
| 10/6/2021 6:00 | 1.18 | 2.03 | 118.38 | 1353.93 |
| 10/6/2021 7:00 | 1.29 | 2.43 | 128.4 | 1420.33 |
| 10/6/2021 8:00 | 1.22 | 2.81 | 135.4 | 1450.7 |
| 10/6/2021 9:00 | 1.31 | 2.8 | 138.91 | 1467.28 |
| 10/6/2021 10:00 | 1.18 | 3.02 | 143.34 | 1518.74 |
| 10/6/2021 11:00 | 1.31 | 3.1 | 146.42 | 1516.4 |
| 10/6/2021 12:00 | 1.25 | 3.06 | 145.67 | 1515.35 |
| 10/6/2021 13:00 | 1.18 | 3.15 | 148.2 | 1541.02 |
| 10/6/2021 14:00 | 1.17 | 3.26 | 147.62 | 1512.05 |
| 10/6/2021 15:00 | 1.21 | 3.11 | 142.71 | 1476.84 |
| 10/6/2021 16:00 | 1.45 | 2.84 | 134.07 | 1425.87 |
| 10/6/2021 17:00 | 1.64 | 2.52 | 126.44 | 1414.64 |
| 10/6/2021 18:00 | 1.67 | 2.43 | 121.44 | 1388.36 |
| 10/6/2021 19:00 | 1.67 | 2.44 | 116.82 | 1362.85 |
| 10/6/2021 20:00 | 1.65 | 2.12 | 110.41 | 1340.72 |
| 10/6/2021 21:00 | 1.41 | 1.91 | 104.4 | 1308.17 |
| 10/6/2021 22:00 | 1.2 | 1.82 | 98.01 | 1288.78 |
| 10/6/2021 23:00 | 1.07 | 1.78 | 93.86 | 1255.46 |
| 10/7/2021 0:00 | 0.97 | 1.7 | 91.34 | 1216.28 |
| 10/7/2021 1:00 | 0.9 | 1.62 | 89.58 | 1198 |
| 10/7/2021 2:00 | 0.84 | 1.56 | 88.42 | 1154.75 |
| 10/7/2021 3:00 | 0.85 | 1.59 | 89.51 | 1164.63 |
| 10/7/2021 4:00 | 0.89 | 1.61 | 93.1 | 1186.55 |
| 10/7/2021 5:00 | 1.04 | 1.77 | 102.37 | 1252.78 |
| 10/7/2021 6:00 | 1.23 | 2.19 | 117.53 | 1347.3 |
| 10/7/2021 7:00 | 1.25 | 2.4 | 127.6 | 1407.66 |
| 10/7/2021 8:00 | 1.27 | 2.55 | 134.92 | 1435.91 |
| 10/7/2021 9:00 | 1.2 | 2.74 | 139 | 1457.71 |
| 10/7/2021 10:00 | 1.24 | 2.96 | 143.79 | 1493.18 |
| 10/7/2021 11:00 | 1.22 | 3.13 | 147.53 | 1502.03 |
| 10/7/2021 12:00 | 1.25 | 3.1 | 148.45 | 1531.46 |
| 10/7/2021 13:00 | 1.27 | 3.2 | 150.62 | 1549.83 |
| 10/7/2021 14:00 | 1.3 | 3.2 | 149.2 | 1523.32 |
| 10/7/2021 15:00 | 1.28 | 3.06 | 143.39 | 1479.83 |
| 10/7/2021 16:00 | 1.36 | 2.8 | 134.79 | 1440.22 |
| 10/7/2021 17:00 | 1.53 | 2.52 | 127.43 | 1406.74 |
| 10/7/2021 18:00 | 1.66 | 2.53 | 122.23 | 1382.32 |
| 10/7/2021 19:00 | 1.59 | 2.44 | 116.69 | 1359.3 |
| 10/7/2021 20:00 | 1.56 | 2.07 | 111.34 | 1318.97 |
| 10/7/2021 21:00 | 1.46 | 1.86 | 104.93 | 1292.94 |
| 10/7/2021 22:00 | 1.19 | 1.74 | 98.49 | 1255.11 |
| 10/7/2021 23:00 | 1.08 | 1.7 | 94.09 | 1239.4 |
| 10/8/2021 0:00 | 0.92 | 1.62 | 90.95 | 1215.03 |

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| 10/8/2021 1:00 | 0.83 | 1.56 | 89.11 | 1183.49 |
| 10/8/2021 2:00 | 0.84 | 1.54 | 88.65 | 1154.43 |
| 10/8/2021 3:00 | 0.82 | 1.55 | 88.85 | 1159.02 |
| 10/8/2021 4:00 | 0.87 | 1.58 | 91.87 | 1166.32 |
| 10/8/2021 5:00 | 0.96 | 1.75 | 100.1 | 1240.83 |
| 10/8/2021 6:00 | 1.1 | 2.08 | 114.48 | 1307.68 |
| 10/8/2021 7:00 | 1.17 | 2.35 | 123.01 | 1358.17 |
| 10/8/2021 8:00 | 1.23 | 2.6 | 129.43 | 1386.48 |
| 10/8/2021 9:00 | 1.24 | 2.72 | 133.85 | 1421.97 |
| 10/8/2021 10:00 | 1.25 | 2.96 | 138.93 | 1461.63 |
| 10/8/2021 11:00 | 1.23 | 3.1 | 142.43 | 1482.36 |
| 10/8/2021 12:00 | 1.27 | 3.05 | 142.48 | 1441.6 |
| 10/8/2021 13:00 | 1.22 | 3.23 | 142.65 | 1439.86 |
| 10/8/2021 14:00 | 1.22 | 3.14 | 140.54 | 1415.85 |
| 10/8/2021 15:00 | 1.22 | 2.94 | 132.66 | 1378.79 |
| 10/8/2021 16:00 | 1.27 | 2.66 | 124.58 | 1348.43 |
| 10/8/2021 17:00 | 1.43 | 2.4 | 117.95 | 1305.7 |
| 10/8/2021 18:00 | 1.43 | 2.24 | 113.96 | 1270.86 |
| 10/8/2021 19:00 | 1.53 | 2.22 | 110.2 | 1255.83 |
| 10/8/2021 20:00 | 1.42 | 2.06 | 105.93 | 1214.58 |
| 10/8/2021 21:00 | 1.31 | 1.84 | 100.25 | 1175.43 |
| 10/8/2021 22:00 | 1.2 | 1.84 | 93.76 | 1123.67 |
| 10/8/2021 23:00 | 1.09 | 1.77 | 88.62 | 1061.23 |
| 10/9/2021 0:00 | 0.97 | 1.7 | 85.59 | 1022.71 |
| 10/9/2021 1:00 | 0.91 | 1.63 | 83.99 | 1010.28 |
| 10/9/2021 2:00 | 0.84 | 1.55 | 83.4 | 996.07 |
| 10/9/2021 3:00 | 0.82 | 1.55 | 83.06 | 988.85 |
| 10/9/2021 4:00 | 0.87 | 1.52 | 84.08 | 987.03 |
| 10/9/2021 5:00 | 0.92 | 1.55 | 88.12 | 995.42 |
| 10/9/2021 6:00 | 1 | 1.77 | 93.88 | 985.95 |
| 10/9/2021 7:00 | 1.18 | 1.81 | 95.1 | 973.97 |
| 10/9/2021 8:00 | 1.26 | 1.96 | 96.64 | 978.98 |
| 10/9/2021 9:00 | 1.29 | 2.07 | 99.13 | 985.85 |
| 10/9/2021 10:00 | 1.36 | 2.09 | 99.28 | 996.47 |
| 10/9/2021 11:00 | 1.43 | 2.16 | 99.83 | 999.08 |
| 10/9/2021 12:00 | 1.42 | 2.12 | 98.43 | 993.14 |
| 10/9/2021 13:00 | 1.51 | 2.11 | 98.59 | 986.12 |
| 10/9/2021 14:00 | 1.34 | 2.01 | 97.51 | 970.1 |
| 10/9/2021 15:00 | 1.4 | 1.97 | 96.4 | 963.41 |
| 10/9/2021 16:00 | 1.52 | 1.9 | 95.01 | 944.28 |
| 10/9/2021 17:00 | 1.75 | 1.9 | 93.27 | 933.07 |
| 10/9/2021 18:00 | 1.62 | 2.13 | 93.2 | 930.54 |
| 10/9/2021 19:00 | 1.69 | 2.13 | 91.37 | 920.24 |
| 10/9/2021 20:00 | 1.53 | 2.25 | 89.55 | 914.12 |
| 10/9/2021 21:00 | 1.39 | 1.97 | 86.19 | 909.27 |
| 10/9/2021 22:00 | 1.27 | 1.99 | 82.53 | 898.89 |
| 10/9/2021 23:00 | 1.14 | 1.99 | 80.12 | 881.44 |
| 10/10/2021 0:00 | 0.97 | 1.87 | 79.1 | 887.33 |
| 10/10/2021 1:00 | 0.92 | 1.57 | 78.11 | 880.45 |
| 10/10/2021 2:00 | 0.92 | 1.45 | 77.35 | 872.03 |
| 10/10/2021 3:00 | 0.91 | 1.46 | 77.3 | 871.04 |
| 10/10/2021 4:00 | 0.89 | 1.48 | 78.23 | 869.4 |
| 10/10/2021 5:00 | 0.92 | 1.48 | 80.71 | 884.97 |

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| 10/10/2021 6:00 | 0.96 | 1.56 | 83.42 | 895.73 |
| 10/10/2021 7:00 | 1.16 | 1.59 | 85.05 | 903.41 |
| 10/10/2021 8:00 | 1.36 | 1.64 | 86.82 | 898.67 |
| 10/10/2021 9:00 | 1.5 | 1.75 | 89.32 | 914.59 |
| 10/10/2021 10:00 | 1.46 | 1.83 | 91.62 | 922.64 |
| 10/10/2021 11:00 | 1.51 | 1.86 | 94.77 | 940.74 |
| 10/10/2021 12:00 | 1.6 | 1.87 | 95.5 | 944.96 |
| 10/10/2021 13:00 | 1.55 | 1.91 | 95.78 | 940.21 |
| 10/10/2021 14:00 | 1.52 | 1.87 | 95.51 | 944.21 |
| 10/10/2021 15:00 | 1.45 | 1.81 | 94.92 | 941.4 |
| 10/10/2021 16:00 | 1.53 | 1.8 | 94.44 | 933.9 |
| 10/10/2021 17:00 | 1.63 | 1.88 | 93.1 | 922.86 |
| 10/10/2021 18:00 | 1.73 | 1.91 | 93.44 | 913.24 |
| 10/10/2021 19:00 | 1.69 | 1.84 | 91.79 | 905.9 |
| 10/10/2021 20:00 | 1.51 | 1.74 | 87.93 | 901.5 |
| 10/10/2021 21:00 | 1.45 | 1.68 | 85.86 | 902.97 |
| 10/10/2021 22:00 | 1.3 | 1.6 | 84.23 | 910.55 |
| 10/10/2021 23:00 | 1.07 | 1.53 | 83.56 | 920.46 |
| 10/11/2021 0:00 | 0.95 | 1.51 | 82.68 | 923.98 |
| 10/11/2021 1:00 | 0.89 | 1.47 | 82.32 | 926.89 |
| 10/11/2021 2:00 | 0.89 | 1.49 | 82.05 | 922.57 |
| 10/11/2021 3:00 | 0.89 | 1.51 | 84.24 | 944.61 |
| 10/11/2021 4:00 | 0.93 | 1.57 | 88.37 | 988.03 |
| 10/11/2021 5:00 | 0.96 | 1.66 | 96.81 | 1055.29 |
| 10/11/2021 6:00 | 1.11 | 1.98 | 109.75 | 1153.55 |
| 10/11/2021 7:00 | 1.19 | 2.27 | 117.16 | 1222.47 |
| 10/11/2021 8:00 | 1.3 | 2.47 | 121.85 | 1266.72 |
| 10/11/2021 9:00 | 1.32 | 2.69 | 125.97 | 1290.74 |
| 10/11/2021 10:00 | 1.36 | 2.76 | 130.9 | 1354.22 |
| 10/11/2021 11:00 | 1.36 | 2.87 | 133.04 | 1374.18 |
| 10/11/2021 12:00 | 1.53 | 2.8 | 131.5 | 1363.63 |
| 10/11/2021 13:00 | 1.33 | 2.84 | 133.33 | 1391.27 |
| 10/11/2021 14:00 | 1.31 | 2.88 | 132.85 | 1368.99 |
| 10/11/2021 15:00 | 1.31 | 2.81 | 130.23 | 1358 |
| 10/11/2021 16:00 | 1.48 | 2.62 | 123.75 | 1312.34 |
| 10/11/2021 17:00 | 1.66 | 2.39 | 117.34 | 1272.78 |
| 10/11/2021 18:00 | 1.78 | 2.3 | 114.01 | 1252.54 |
| 10/11/2021 19:00 | 1.75 | 2.12 | 109.22 | 1229.51 |
| 10/11/2021 20:00 | 1.6 | 2.01 | 104.2 | 1207 |
| 10/11/2021 21:00 | 1.46 | 1.89 | 99.42 | 1188.62 |
| 10/11/2021 22:00 | 1.22 | 1.77 | 94.52 | 1165.09 |
| 10/11/2021 23:00 | 1.1 | 1.69 | 90.84 | 1149.3 |
| 10/12/2021 0:00 | 0.91 | 1.62 | 88.37 | 1140.96 |
| 10/12/2021 1:00 | 0.85 | 1.53 | 87.27 | 1128.95 |
| 10/12/2021 2:00 | 0.83 | 1.51 | 86.36 | 1113.18 |
| 10/12/2021 3:00 | 0.82 | 1.53 | 87.51 | 1116.85 |
| 10/12/2021 4:00 | 0.87 | 1.54 | 91.59 | 1149.23 |
| 10/12/2021 5:00 | 0.98 | 1.71 | 100.85 | 1223.74 |
| 10/12/2021 6:00 | 1.15 | 2.04 | 116.21 | 1315.83 |
| 10/12/2021 7:00 | 1.22 | 2.36 | 127 | 1407.2 |
| 10/12/2021 8:00 | 1.23 | 2.65 | 134.12 | 1423.06 |
| 10/12/2021 9:00 | 1.21 | 2.74 | 138.22 | 1435.39 |
| 10/12/2021 10:00 | 1.25 | 2.95 | 143.28 | 1481.87 |

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| 10/12/2021 11:00 | 1.22 | 3.07 | 148.16 | 1512.44 |
| 10/12/2021 12:00 | 1.26 | 3.05 | 148.62 | 1510.2 |
| 10/12/2021 13:00 | 1.16 | 3.45 | 151.74 | 1531.41 |
| 10/12/2021 14:00 | 1.2 | 3.44 | 150.81 | 1524.68 |
| 10/12/2021 15:00 | 1.26 | 3.11 | 145.5 | 1488.15 |
| 10/12/2021 16:00 | 1.46 | 2.84 | 135.89 | 1437.52 |
| 10/12/2021 17:00 | 1.7 | 2.46 | 128.76 | 1404.91 |
| 10/12/2021 18:00 | 1.69 | 2.59 | 123.49 | 1372.79 |
| 10/12/2021 19:00 | 1.67 | 2.72 | 117.97 | 1366.48 |
| 10/12/2021 20:00 | 1.55 | 2.41 | 112.14 | 1346.8 |
| 10/12/2021 21:00 | 1.4 | 2.11 | 105.9 | 1298.13 |
| 10/12/2021 22:00 | 1.23 | 2 | 99.37 | 1280.21 |
| 10/12/2021 23:00 | 1.08 | 1.72 | 94.78 | 1245.43 |
| 10/13/2021 0:00 | 0.95 | 1.6 | 91.56 | 1216.87 |
| 10/13/2021 1:00 | 0.88 | 1.55 | 90.43 | 1186.42 |
| 10/13/2021 2:00 | 0.87 | 1.54 | 89.1 | 1162.54 |
| 10/13/2021 3:00 | 0.85 | 1.56 | 89.9 | 1164.3 |
| 10/13/2021 4:00 | 0.9 | 1.58 | 93.93 | 1191.44 |
| 10/13/2021 5:00 | 1.02 | 1.75 | 102.93 | 1256.47 |
| 10/13/2021 6:00 | 1.18 | 2 | 117.98 | 1340.94 |
| 10/13/2021 7:00 | 1.28 | 2.41 | 128.74 | 1421.62 |
| 10/13/2021 8:00 | 1.24 | 2.72 | 135.61 | 1444.37 |
| 10/13/2021 9:00 | 1.29 | 2.78 | 140.5 | 1458.01 |
| 10/13/2021 10:00 | 1.18 | 2.95 | 145.87 | 1503.38 |
| 10/13/2021 11:00 | 1.24 | 3.14 | 149.47 | 1544.28 |
| 10/13/2021 12:00 | 1.29 | 3.12 | 149.52 | 1535.78 |
| 10/13/2021 13:00 | 1.25 | 3.3 | 152.78 | 1571.02 |
| 10/13/2021 14:00 | 1.25 | 3.36 | 152.37 | 1542.29 |
| 10/13/2021 15:00 | 1.32 | 3.14 | 146.94 | 1506.38 |
| 10/13/2021 16:00 | 1.4 | 2.79 | 137.84 | 1467.69 |
| 10/13/2021 17:00 | 1.69 | 2.54 | 128.77 | 1421.76 |
| 10/13/2021 18:00 | 1.73 | 2.51 | 123.5 | 1395.95 |
| 10/13/2021 19:00 | 1.62 | 2.76 | 118.89 | 1381.72 |
| 10/13/2021 20:00 | 1.55 | 2.37 | 113.31 | 1358.02 |
| 10/13/2021 21:00 | 1.39 | 1.96 | 106.83 | 1322.46 |
| 10/13/2021 22:00 | 1.2 | 1.94 | 99.77 | 1312.94 |
| 10/13/2021 23:00 | 1.04 | 1.71 | 95.56 | 1260.85 |
| 10/14/2021 0:00 | 0.96 | 1.66 | 92.44 | 1220.4 |
| 10/14/2021 1:00 | 0.89 | 1.56 | 90.87 | 1198.58 |
| 10/14/2021 2:00 | 0.84 | 1.52 | 90.18 | 1174.13 |
| 10/14/2021 3:00 | 0.84 | 1.56 | 91.03 | 1189.28 |
| 10/14/2021 4:00 | 0.89 | 1.61 | 95.02 | 1209.55 |
| 10/14/2021 5:00 | 0.96 | 1.86 | 103.7 | 1281.74 |
| 10/14/2021 6:00 | 1.11 | 2.04 | 119.97 | 1382.53 |
| 10/14/2021 7:00 | 1.23 | 2.37 | 130.31 | 1446.64 |
| 10/14/2021 8:00 | 1.17 | 2.71 | 138.58 | 1482.78 |
| 10/14/2021 9:00 | 1.24 | 2.95 | 144.15 | 1518.46 |
| 10/14/2021 10:00 | 1.25 | 3.17 | 149.51 | 1563.64 |
| 10/14/2021 11:00 | 1.24 | 3.28 | 153.97 | 1582.27 |
| 10/14/2021 12:00 | 1.25 | 3.23 | 153.91 | 1575.28 |
| 10/14/2021 13:00 | 1.23 | 3.27 | 155.6 | 1603.64 |
| 10/14/2021 14:00 | 1.25 | 3.2 | 153.29 | 1573.33 |
| 10/14/2021 15:00 | 1.28 | 2.98 | 147.34 | 1536 |

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| 10/14/2021 16:00 | 1.33 | 2.72 | 137.95 | 1492.69 |
| 10/14/2021 17:00 | 1.56 | 2.35 | 130.61 | 1447.82 |
| 10/14/2021 18:00 | 1.66 | 2.49 | 126.79 | 1414.97 |
| 10/14/2021 19:00 | 1.65 | 2.23 | 121.28 | 1405.88 |
| 10/14/2021 20:00 | 1.59 | 1.98 | 115.53 | 1396.63 |
| 10/14/2021 21:00 | 1.41 | 1.86 | 108.95 | 1367.28 |
| 10/14/2021 22:00 | 1.29 | 1.7 | 102.81 | 1345.51 |
| 10/14/2021 23:00 | 1.13 | 1.64 | 98.31 | 1307.8 |
| 10/15/2021 0:00 | 1.01 | 1.59 | 95.4 | 1278.84 |
| 10/15/2021 1:00 | 0.93 | 1.52 | 93.76 | 1253.52 |
| 10/15/2021 2:00 | 0.91 | 1.5 | 92.61 | 1231.8 |
| 10/15/2021 3:00 | 0.87 | 1.52 | 93.42 | 1228.88 |
| 10/15/2021 4:00 | 0.88 | 1.53 | 96.45 | 1256.59 |
| 10/15/2021 5:00 | 0.97 | 1.78 | 105.56 | 1314.98 |
| 10/15/2021 6:00 | 1.12 | 2.06 | 120.17 | 1380.13 |
| 10/15/2021 7:00 | 1.19 | 2.34 | 130.76 | 1418.43 |
| 10/15/2021 8:00 | 1.23 | 2.54 | 137.36 | 1446.43 |
| 10/15/2021 9:00 | 1.27 | 2.64 | 140.51 | 1442.32 |
| 10/15/2021 10:00 | 1.25 | 2.82 | 143.54 | 1450.13 |
| 10/15/2021 11:00 | 1.3 | 2.94 | 144.3 | 1465.72 |
| 10/15/2021 12:00 | 1.3 | 2.9 | 142.17 | 1449.61 |
| 10/15/2021 13:00 | 1.26 | 2.9 | 142.95 | 1450.97 |
| 10/15/2021 14:00 | 1.42 | 2.88 | 141.12 | 1422.91 |
| 10/15/2021 15:00 | 1.35 | 2.75 | 135.25 | 1404.94 |
| 10/15/2021 16:00 | 1.44 | 2.59 | 127.91 | 1397.63 |
| 10/15/2021 17:00 | 1.53 | 2.4 | 123.14 | 1366.45 |
| 10/15/2021 18:00 | 1.57 | 2.43 | 120.22 | 1342.31 |
| 10/15/2021 19:00 | 1.58 | 2.28 | 115.83 | 1336.3 |
| 10/15/2021 20:00 | 1.51 | 2.13 | 111.03 | 1308.96 |
| 10/15/2021 21:00 | 1.43 | 1.99 | 105.35 | 1262.7 |
| 10/15/2021 22:00 | 1.32 | 1.87 | 98.84 | 1213.04 |
| 10/15/2021 23:00 | 1.17 | 1.62 | 93.78 | 1157.5 |
| 10/16/2021 0:00 | 1.05 | 1.55 | 90.66 | 1130.46 |
| 10/16/2021 1:00 | 0.97 | 1.55 | 89.66 | 1112.23 |
| 10/16/2021 2:00 | 0.91 | 1.48 | 88.56 | 1100.51 |
| 10/16/2021 3:00 | 0.89 | 1.5 | 89.06 | 1087.58 |
| 10/16/2021 4:00 | 0.87 | 1.5 | 90.45 | 1091.85 |
| 10/16/2021 5:00 | 0.89 | 1.54 | 95.03 | 1118.69 |
| 10/16/2021 6:00 | 1.04 | 1.78 | 101.37 | 1136.34 |
| 10/16/2021 7:00 | 1.19 | 1.89 | 104.22 | 1116.64 |
| 10/16/2021 8:00 | 1.23 | 2.12 | 106.16 | 1125.09 |
| 10/16/2021 9:00 | 1.3 | 2.23 | 109.06 | 1129.12 |
| 10/16/2021 10:00 | 1.46 | 2.26 | 111.97 | 1127.32 |
| 10/16/2021 11:00 | 1.5 | 2.34 | 113.03 | 1132.83 |
| 10/16/2021 12:00 | 1.54 | 2.37 | 113.07 | 1135.07 |
| 10/16/2021 13:00 | 1.52 | 2.34 | 112.3 | 1139.46 |
| 10/16/2021 14:00 | 1.49 | 2.24 | 111.15 | 1129.78 |
| 10/16/2021 15:00 | 1.43 | 2.19 | 109.66 | 1117.21 |
| 10/16/2021 16:00 | 1.58 | 2.21 | 107.57 | 1107.1 |
| 10/16/2021 17:00 | 1.71 | 2.19 | 106.2 | 1093.63 |
| 10/16/2021 18:00 | 1.66 | 2.43 | 105.72 | 1081.3 |
| 10/16/2021 19:00 | 1.61 | 2.14 | 102.42 | 1067.49 |
| 10/16/2021 20:00 | 1.53 | 2.03 | 99.08 | 1055.65 |

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| 10/16/2021 21:00 | 1.46 | 1.91 | 94.82 | 1046.3 |
| 10/16/2021 22:00 | 1.34 | 1.77 | 89.49 | 1022.54 |
| 10/16/2021 23:00 | 1.16 | 1.68 | 86.18 | 994.94 |
| 10/17/2021 0:00 | 1.03 | 1.6 | 83.26 | 964.17 |
| 10/17/2021 1:00 | 0.95 | 1.52 | 82.03 | 945.89 |
| 10/17/2021 2:00 | 0.94 | 1.53 | 81.32 | 942.53 |
| 10/17/2021 3:00 | 0.87 | 1.53 | 80.69 | 939.05 |
| 10/17/2021 4:00 | 0.9 | 1.52 | 81.25 | 927.1 |
| 10/17/2021 5:00 | 0.89 | 1.52 | 82.28 | 933.11 |
| 10/17/2021 6:00 | 0.96 | 1.49 | 84.8 | 913.79 |
| 10/17/2021 7:00 | 1.12 | 1.47 | 85.29 | 896.76 |
| 10/17/2021 8:00 | 1.3 | 1.54 | 87.3 | 885.44 |
| 10/17/2021 9:00 | 1.42 | 1.64 | 89.01 | 894.27 |
| 10/17/2021 10:00 | 1.41 | 1.72 | 90.43 | 893.26 |
| 10/17/2021 11:00 | 1.49 | 1.78 | 92.16 | 897.58 |
| 10/17/2021 12:00 | 1.48 | 1.79 | 92.93 | 907.08 |
| 10/17/2021 13:00 | 1.46 | 1.74 | 93.35 | 913.83 |
| 10/17/2021 14:00 | 1.49 | 1.76 | 93.16 | 908.11 |
| 10/17/2021 15:00 | 1.58 | 1.73 | 92.43 | 911.35 |
| 10/17/2021 16:00 | 1.74 | 1.7 | 92.07 | 906.51 |
| 10/17/2021 17:00 | 1.78 | 1.68 | 91.38 | 894.14 |
| 10/17/2021 18:00 | 1.88 | 1.74 | 90.56 | 879.89 |
| 10/17/2021 19:00 | 1.8 | 1.67 | 87.62 | 874.96 |
| 10/17/2021 20:00 | 1.67 | 1.65 | 84.21 | 869.43 |
| 10/17/2021 21:00 | 1.47 | 1.56 | 82.3 | 867.36 |
| 10/17/2021 22:00 | 1.28 | 1.55 | 81.72 | 876.94 |
| 10/17/2021 23:00 | 1.08 | 1.47 | 80.67 | 898.35 |
| 10/18/2021 0:00 | 0.95 | 1.43 | 80.15 | 915 |
| 10/18/2021 1:00 | 0.89 | 1.38 | 80.37 | 926.28 |
| 10/18/2021 2:00 | 0.88 | 1.37 | 80.23 | 928.45 |
| 10/18/2021 3:00 | 0.9 | 1.41 | 81.25 | 952.15 |
| 10/18/2021 4:00 | 0.95 | 1.42 | 86.35 | 1005.54 |
| 10/18/2021 5:00 | 1.06 | 1.61 | 96.85 | 1114.55 |
| 10/18/2021 6:00 | 1.26 | 1.98 | 112.18 | 1209.96 |
| 10/18/2021 7:00 | 1.41 | 2.36 | 122.95 | 1305.64 |
| 10/18/2021 8:00 | 1.4 | 2.61 | 130.13 | 1346.73 |
| 10/18/2021 9:00 | 1.38 | 2.75 | 132.89 | 1352.41 |
| 10/18/2021 10:00 | 1.36 | 2.9 | 134.75 | 1386.89 |
| 10/18/2021 11:00 | 1.32 | 2.84 | 135.58 | 1389.95 |
| 10/18/2021 12:00 | 1.31 | 2.77 | 133.83 | 1394.13 |
| 10/18/2021 13:00 | 1.29 | 2.9 | 134.35 | 1410.07 |
| 10/18/2021 14:00 | 1.32 | 2.68 | 132.54 | 1399.7 |
| 10/18/2021 15:00 | 1.33 | 2.56 | 126.56 | 1373.35 |
| 10/18/2021 16:00 | 1.51 | 2.37 | 118.5 | 1313.56 |
| 10/18/2021 17:00 | 1.82 | 2.19 | 113.08 | 1290.68 |
| 10/18/2021 18:00 | 1.89 | 2.17 | 110.52 | 1265.99 |
| 10/18/2021 19:00 | 1.95 | 1.89 | 107.44 | 1260.66 |
| 10/18/2021 20:00 | 1.66 | 1.78 | 102.46 | 1238.26 |
| 10/18/2021 21:00 | 1.49 | 1.65 | 98.12 | 1215.53 |
| 10/18/2021 22:00 | 1.28 | 1.56 | 93.17 | 1208.65 |
| 10/18/2021 23:00 | 1.14 | 1.49 | 89.34 | 1188.13 |
| 10/19/2021 0:00 | 1.01 | 1.49 | 87.34 | 1154.3 |
| 10/19/2021 1:00 | 0.99 | 1.46 | 86.13 | 1134.9 |

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| 10/19/2021 2:00 | 0.92 | 1.42 | 85.62 | 1118.1 |
| 10/19/2021 3:00 | 0.95 | 1.47 | 86.28 | 1103.32 |
| 10/19/2021 4:00 | 1.01 | 1.52 | 90.77 | 1146.65 |
| 10/19/2021 5:00 | 1.11 | 1.74 | 100.47 | 1222.39 |
| 10/19/2021 6:00 | 1.3 | 2 | 115.16 | 1313.23 |
| 10/19/2021 7:00 | 1.45 | 2.34 | 125.18 | 1401.08 |
| 10/19/2021 8:00 | 1.38 | 2.59 | 131.22 | 1429.15 |
| 10/19/2021 9:00 | 1.38 | 2.65 | 133.98 | 1424.97 |
| 10/19/2021 10:00 | 1.36 | 2.77 | 134.8 | 1439.75 |
| 10/19/2021 11:00 | 1.42 | 2.82 | 137.31 | 1442.52 |
| 10/19/2021 12:00 | 1.31 | 2.79 | 135.17 | 1434.81 |
| 10/19/2021 13:00 | 1.27 | 2.9 | 137.21 | 1446.55 |
| 10/19/2021 14:00 | 1.29 | 2.84 | 135.28 | 1414.23 |
| 10/19/2021 15:00 | 1.38 | 2.58 | 129.42 | 1392.61 |
| 10/19/2021 16:00 | 1.45 | 2.32 | 120.88 | 1347.24 |
| 10/19/2021 17:00 | 1.77 | 2.13 | 115.13 | 1312.67 |
| 10/19/2021 18:00 | 1.8 | 2.38 | 112.95 | 1300.7 |
| 10/19/2021 19:00 | 1.74 | 2.17 | 109.4 | 1297.58 |
| 10/19/2021 20:00 | 1.65 | 1.86 | 104.63 | 1267.51 |
| 10/19/2021 21:00 | 1.49 | 1.74 | 99.84 | 1232.54 |
| 10/19/2021 22:00 | 1.33 | 1.65 | 94.17 | 1221.81 |
| 10/19/2021 23:00 | 1.21 | 1.58 | 90.35 | 1201.12 |
| 10/20/2021 0:00 | 1.03 | 1.54 | 88.23 | 1178.35 |
| 10/20/2021 1:00 | 0.98 | 1.5 | 86.75 | 1140.19 |
| 10/20/2021 2:00 | 0.97 | 1.47 | 86.1 | 1123.36 |
| 10/20/2021 3:00 | 0.97 | 1.48 | 87.29 | 1132.41 |
| 10/20/2021 4:00 | 1 | 1.53 | 90.9 | 1156.72 |
| 10/20/2021 5:00 | 1.12 | 1.68 | 100.17 | 1237.55 |
| 10/20/2021 6:00 | 1.3 | 2.01 | 116.11 | 1349.4 |
| 10/20/2021 7:00 | 1.38 | 2.37 | 126.09 | 1427.11 |
| 10/20/2021 8:00 | 1.35 | 2.62 | 132.06 | 1436.77 |
| 10/20/2021 9:00 | 1.29 | 2.78 | 135 | 1449.84 |
| 10/20/2021 10:00 | 1.21 | 2.85 | 138.72 | 1482.4 |
| 10/20/2021 11:00 | 1.29 | 2.97 | 141.17 | 1502.25 |
| 10/20/2021 12:00 | 1.26 | 2.87 | 140.42 | 1492.15 |
| 10/20/2021 13:00 | 1.22 | 2.97 | 143.73 | 1516.49 |
| 10/20/2021 14:00 | 1.2 | 2.96 | 142.68 | 1475.2 |
| 10/20/2021 15:00 | 1.25 | 2.8 | 137.87 | 1462.85 |
| 10/20/2021 16:00 | 1.38 | 2.54 | 127.73 | 1405.46 |
| 10/20/2021 17:00 | 1.74 | 2.22 | 121.47 | 1363.23 |
| 10/20/2021 18:00 | 1.74 | 2.31 | 117.39 | 1332.16 |
| 10/20/2021 19:00 | 1.58 | 2.38 | 112.53 | 1313.59 |
| 10/20/2021 20:00 | 1.49 | 2.37 | 107.54 | 1300.15 |
| 10/20/2021 21:00 | 1.28 | 2.11 | 102.64 | 1268.71 |
| 10/20/2021 22:00 | 1.17 | 1.89 | 97.15 | 1260.69 |
| 10/20/2021 23:00 | 1.01 | 1.92 | 93.63 | 1236.8 |
| 10/21/2021 0:00 | 0.89 | 1.74 | 90.6 | 1215.12 |
| 10/21/2021 1:00 | 0.88 | 1.51 | 89.09 | 1186.68 |
| 10/21/2021 2:00 | 0.86 | 1.45 | 88.43 | 1166.9 |
| 10/21/2021 3:00 | 0.85 | 1.48 | 89.14 | 1156.99 |
| 10/21/2021 4:00 | 0.88 | 1.5 | 92.5 | 1188.19 |
| 10/21/2021 5:00 | 1.02 | 1.68 | 101.72 | 1263.02 |
| 10/21/2021 6:00 | 1.18 | 2.01 | 117.41 | 1354.95 |

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| 10/21/2021 7:00 | 1.22 | 2.49 | 127.88 | 1432.41 |
| 10/21/2021 8:00 | 1.24 | 2.66 | 134.16 | 1461.98 |
| 10/21/2021 9:00 | 1.19 | 2.69 | 136.76 | 1456.22 |
| 10/21/2021 10:00 | 1.3 | 2.8 | 140.1 | 1491.41 |
| 10/21/2021 11:00 | 1.3 | 2.87 | 143.2 | 1509.99 |
| 10/21/2021 12:00 | 1.19 | 2.93 | 143.92 | 1512.51 |
| 10/21/2021 13:00 | 1.18 | 3.05 | 146.07 | 1525.25 |
| 10/21/2021 14:00 | 1.21 | 3.09 | 144.39 | 1506.61 |
| 10/21/2021 15:00 | 1.18 | 2.8 | 138.21 | 1480.59 |
| 10/21/2021 16:00 | 1.24 | 2.56 | 129.51 | 1419.72 |
| 10/21/2021 17:00 | 1.5 | 2.33 | 122.3 | 1393.22 |
| 10/21/2021 18:00 | 1.65 | 2.5 | 119.54 | 1363.42 |
| 10/21/2021 19:00 | 1.53 | 2.27 | 114.24 | 1345.1 |
| 10/21/2021 20:00 | 1.61 | 1.95 | 109.52 | 1322.59 |
| 10/21/2021 21:00 | 1.34 | 1.81 | 103.19 | 1270.97 |
| 10/21/2021 22:00 | 1.19 | 1.72 | 97.5 | 1247.6 |
| 10/21/2021 23:00 | 1.02 | 1.68 | 93.12 | 1238.99 |
| 10/22/2021 0:00 | 0.9 | 1.64 | 90.32 | 1211.22 |
| 10/22/2021 1:00 | 0.89 | 1.55 | 88.56 | 1181.9 |
| 10/22/2021 2:00 | 0.85 | 1.51 | 87.82 | 1151.13 |
| 10/22/2021 3:00 | 0.83 | 1.53 | 88.67 | 1168.47 |
| 10/22/2021 4:00 | 0.86 | 1.59 | 92.57 | 1204.41 |
| 10/22/2021 5:00 | 1.04 | 1.72 | 101.72 | 1261.42 |
| 10/22/2021 6:00 | 1.21 | 2.01 | 116.39 | 1371.23 |
| 10/22/2021 7:00 | 1.24 | 2.42 | 127.24 | 1441.83 |
| 10/22/2021 8:00 | 1.26 | 2.72 | 133.51 | 1462.9 |
| 10/22/2021 9:00 | 1.21 | 2.73 | 136.11 | 1468.61 |
| 10/22/2021 10:00 | 1.18 | 2.92 | 140.01 | 1488.25 |
| 10/22/2021 11:00 | 1.17 | 3.04 | 141.79 | 1466.87 |
| 10/22/2021 12:00 | 1.26 | 2.84 | 139.92 | 1437.21 |
| 10/22/2021 13:00 | 1.22 | 2.9 | 138.54 | 1424.47 |
| 10/22/2021 14:00 | 1.23 | 2.84 | 135.52 | 1398.87 |
| 10/22/2021 15:00 | 1.24 | 2.59 | 128.11 | 1359.58 |
| 10/22/2021 16:00 | 1.36 | 2.46 | 121.2 | 1334.95 |
| 10/22/2021 17:00 | 1.43 | 2.38 | 115.69 | 1305.66 |
| 10/22/2021 18:00 | 1.51 | 2.37 | 112.29 | 1254.29 |
| 10/22/2021 19:00 | 1.42 | 2.22 | 108.74 | 1239.7 |
| 10/22/2021 20:00 | 1.49 | 2.16 | 104.18 | 1210.01 |
| 10/22/2021 21:00 | 1.36 | 1.94 | 98.4 | 1159.86 |
| 10/22/2021 22:00 | 1.18 | 1.79 | 91.94 | 1113.55 |
| 10/22/2021 23:00 | 1.07 | 1.59 | 87.23 | 1061.16 |
| 10/23/2021 0:00 | 0.98 | 1.54 | 83.42 | 1017.45 |
| 10/23/2021 1:00 | 1.02 | 1.49 | 81.91 | 986.85 |
| 10/23/2021 2:00 | 0.9 | 1.68 | 81.48 | 969.54 |
| 10/23/2021 3:00 | 0.85 | 1.91 | 81.35 | 963.39 |
| 10/23/2021 4:00 | 0.88 | 1.86 | 83.18 | 960.39 |
| 10/23/2021 5:00 | 0.96 | 1.67 | 87.15 | 981.99 |
| 10/23/2021 6:00 | 1.15 | 1.69 | 93.87 | 998.08 |
| 10/23/2021 7:00 | 1.27 | 1.75 | 95.76 | 1014.85 |
| 10/23/2021 8:00 | 1.39 | 1.89 | 96.2 | 1001.76 |
| 10/23/2021 9:00 | 1.44 | 1.96 | 97.52 | 1002.72 |
| 10/23/2021 10:00 | 1.59 | 2.03 | 97.76 | 986.13 |
| 10/23/2021 11:00 | 1.65 | 2.02 | 97.18 | 981.95 |

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| 10/23/2021 12:00 | 1.59 | 2 | 95.14 | 976.5 |
| 10/23/2021 13:00 | 1.37 | 2.03 | 94.91 | 973.99 |
| 10/23/2021 14:00 | 1.31 | 1.97 | 94.42 | 963.11 |
| 10/23/2021 15:00 | 1.28 | 1.96 | 93.76 | 951.39 |
| 10/23/2021 16:00 | 1.48 | 1.92 | 92.78 | 951.45 |
| 10/23/2021 17:00 | 1.71 | 2.06 | 92.48 | 939.11 |
| 10/23/2021 18:00 | 1.74 | 2.41 | 92.54 | 923.12 |
| 10/23/2021 19:00 | 1.65 | 2.14 | 90.43 | 912.11 |
| 10/23/2021 20:00 | 1.62 | 1.93 | 87.74 | 900.37 |
| 10/23/2021 21:00 | 1.44 | 1.83 | 84.84 | 902.54 |
| 10/23/2021 22:00 | 1.22 | 1.75 | 80.8 | 890.29 |
| 10/23/2021 23:00 | 1.14 | 1.62 | 79.14 | 873.78 |
| 10/24/2021 0:00 | 1.09 | 1.54 | 77.25 | 861.64 |
| 10/24/2021 1:00 | 1.05 | 1.47 | 76.81 | 861.76 |
| 10/24/2021 2:00 | 1.03 | 1.46 | 75.92 | 854.16 |
| 10/24/2021 3:00 | 0.99 | 1.49 | 76.54 | 852.63 |
| 10/24/2021 4:00 | 1.02 | 1.5 | 77.39 | 854.93 |
| 10/24/2021 5:00 | 1.04 | 1.53 | 79.42 | 864.3 |
| 10/24/2021 6:00 | 1.24 | 1.55 | 82.77 | 872.2 |
| 10/24/2021 7:00 | 1.47 | 1.58 | 84.05 | 863.22 |
| 10/24/2021 8:00 | 1.59 | 1.65 | 84.81 | 855.09 |
| 10/24/2021 9:00 | 1.69 | 1.75 | 85.66 | 834.03 |
| 10/24/2021 10:00 | 1.75 | 1.79 | 87.19 | 833.94 |
| 10/24/2021 11:00 | 1.75 | 1.78 | 88.27 | 854.43 |
| 10/24/2021 12:00 | 1.78 | 1.78 | 88 | 866.96 |
| 10/24/2021 13:00 | 1.68 | 1.8 | 88.63 | 877.62 |
| 10/24/2021 14:00 | 1.64 | 1.75 | 89.18 | 878.03 |
| 10/24/2021 15:00 | 1.73 | 1.77 | 88.94 | 874.9 |
| 10/24/2021 16:00 | 1.8 | 1.69 | 89.3 | 879.3 |
| 10/24/2021 17:00 | 2.01 | 1.8 | 88.64 | 866.27 |
| 10/24/2021 18:00 | 2.08 | 1.94 | 88.68 | 855.22 |
| 10/24/2021 19:00 | 1.95 | 1.88 | 86.07 | 853.71 |
| 10/24/2021 20:00 | 1.86 | 1.73 | 81.98 | 857.19 |
| 10/24/2021 21:00 | 1.59 | 1.58 | 80.42 | 857.45 |
| 10/24/2021 22:00 | 1.39 | 1.56 | 79.85 | 863.44 |
| 10/24/2021 23:00 | 1.16 | 1.51 | 79.22 | 888.3 |
| 10/25/2021 0:00 | 1.04 | 1.49 | 79.05 | 907.43 |
| 10/25/2021 1:00 | 1 | 1.46 | 78.17 | 916.64 |
| 10/25/2021 2:00 | 0.96 | 1.45 | 78.19 | 919.69 |
| 10/25/2021 3:00 | 0.97 | 1.52 | 80.14 | 948.22 |
| 10/25/2021 4:00 | 1.03 | 1.55 | 85.03 | 1002.32 |
| 10/25/2021 5:00 | 1.16 | 1.71 | 95.74 | 1100.35 |
| 10/25/2021 6:00 | 1.3 | 2 | 111.84 | 1216.34 |
| 10/25/2021 7:00 | 1.47 | 2.47 | 124.18 | 1292.09 |
| 10/25/2021 8:00 | 1.42 | 2.69 | 131.11 | 1337.36 |
| 10/25/2021 9:00 | 1.48 | 2.82 | 133.8 | 1369.87 |
| 10/25/2021 10:00 | 1.58 | 2.95 | 135.07 | 1397.2 |
| 10/25/2021 11:00 | 1.61 | 2.92 | 135.67 | 1392.85 |
| 10/25/2021 12:00 | 1.62 | 2.83 | 133.8 | 1379.36 |
| 10/25/2021 13:00 | 1.65 | 2.85 | 133.38 | 1377.73 |
| 10/25/2021 14:00 | 1.56 | 2.81 | 131.02 | 1355.39 |
| 10/25/2021 15:00 | 1.61 | 2.56 | 124.97 | 1328.83 |
| 10/25/2021 16:00 | 1.74 | 2.36 | 117.14 | 1270.87 |

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| 10/25/2021 17:00 | 2.07 | 2.15 | 112.86 | 1250.96 |
| 10/25/2021 18:00 | 1.98 | 2.12 | 109.85 | 1250.04 |
| 10/25/2021 19:00 | 1.85 | 1.97 | 106.85 | 1242.98 |
| 10/25/2021 20:00 | 1.67 | 1.82 | 102.89 | 1222.97 |
| 10/25/2021 21:00 | 1.61 | 1.71 | 98.41 | 1206.71 |
| 10/25/2021 22:00 | 1.38 | 1.63 | 93.35 | 1201.29 |
| 10/25/2021 23:00 | 1.21 | 1.58 | 90.34 | 1174.58 |
| 10/26/2021 0:00 | 1.13 | 1.54 | 88.4 | 1148.9 |
| 10/26/2021 1:00 | 1.08 | 1.52 | 86.86 | 1128.79 |
| 10/26/2021 2:00 | 1.01 | 1.5 | 85.94 | 1106.67 |
| 10/26/2021 3:00 | 1.02 | 1.55 | 87.52 | 1117.09 |
| 10/26/2021 4:00 | 1.09 | 1.57 | 92.26 | 1161.92 |
| 10/26/2021 5:00 | 1.24 | 1.73 | 101.1 | 1231 |
| 10/26/2021 6:00 | 1.4 | 2.07 | 116.07 | 1321.61 |
| 10/26/2021 7:00 | 1.5 | 2.46 | 127.38 | 1394.55 |
| 10/26/2021 8:00 | 1.46 | 2.64 | 133.39 | 1413.93 |
| 10/26/2021 9:00 | 1.49 | 2.71 | 135.73 | 1420.81 |
| 10/26/2021 10:00 | 1.48 | 2.84 | 137.32 | 1449.99 |
| 10/26/2021 11:00 | 1.59 | 2.81 | 137.67 | 1445.43 |
| 10/26/2021 12:00 | 1.57 | 2.75 | 135.48 | 1434.78 |
| 10/26/2021 13:00 | 1.45 | 2.83 | 136.16 | 1442.32 |
| 10/26/2021 14:00 | 1.48 | 2.77 | 134.31 | 1414.91 |
| 10/26/2021 15:00 | 1.52 | 2.68 | 129.19 | 1373.88 |
| 10/26/2021 16:00 | 1.69 | 2.48 | 121.14 | 1338.68 |
| 10/26/2021 17:00 | 2 | 2.18 | 116.37 | 1305.14 |
| 10/26/2021 18:00 | 1.96 | 2.06 | 112.36 | 1292.69 |
| 10/26/2021 19:00 | 1.83 | 1.98 | 109.11 | 1283.1 |
| 10/26/2021 20:00 | 1.72 | 1.84 | 104.68 | 1277.29 |
| 10/26/2021 21:00 | 1.52 | 1.71 | 100.68 | 1237.56 |
| 10/26/2021 22:00 | 1.32 | 1.63 | 96.08 | 1215.98 |
| 10/26/2021 23:00 | 1.2 | 1.58 | 92.61 | 1194.16 |
| 10/27/2021 0:00 | 1.07 | 1.55 | 90.25 | 1172.79 |
| 10/27/2021 1:00 | 1.01 | 1.52 | 88.33 | 1143.23 |
| 10/27/2021 2:00 | 1 | 1.51 | 87.5 | 1121.28 |
| 10/27/2021 3:00 | 0.98 | 1.51 | 88.97 | 1120.59 |
| 10/27/2021 4:00 | 1 | 1.51 | 93.55 | 1134.46 |
| 10/27/2021 5:00 | 1.1 | 1.7 | 102.18 | 1205.04 |
| 10/27/2021 6:00 | 1.29 | 2.01 | 117.19 | 1300.27 |
| 10/27/2021 7:00 | 1.39 | 2.43 | 128.7 | 1393.15 |
| 10/27/2021 8:00 | 1.45 | 2.62 | 134.43 | 1427.94 |
| 10/27/2021 9:00 | 1.38 | 2.71 | 135.31 | 1425.84 |
| 10/27/2021 10:00 | 1.34 | 2.94 | 137.18 | 1443.41 |
| 10/27/2021 11:00 | 1.46 | 2.93 | 137.14 | 1438.33 |
| 10/27/2021 12:00 | 1.55 | 2.85 | 135 | 1429.77 |
| 10/27/2021 13:00 | 1.47 | 2.97 | 135.79 | 1418.99 |
| 10/27/2021 14:00 | 1.46 | 2.89 | 133.59 | 1384.78 |
| 10/27/2021 15:00 | 1.46 | 2.63 | 127.25 | 1355.51 |
| 10/27/2021 16:00 | 1.62 | 2.38 | 119.61 | 1323.97 |
| 10/27/2021 17:00 | 1.88 | 2.21 | 114.92 | 1297.25 |
| 10/27/2021 18:00 | 1.9 | 2.15 | 112.53 | 1273.28 |
| 10/27/2021 19:00 | 1.82 | 2.02 | 109.15 | 1265.85 |
| 10/27/2021 20:00 | 1.59 | 1.94 | 104.96 | 1260.99 |
| 10/27/2021 21:00 | 1.67 | 1.8 | 100.53 | 1228.33 |

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| 10/27/2021 22:00 | 1.44 | 1.72 | 94.98 | 1212.6 |
| 10/27/2021 23:00 | 1.18 | 1.69 | 91.47 | 1185.24 |
| 10/28/2021 0:00 | 1.08 | 1.64 | 88.95 | 1155.12 |
| 10/28/2021 1:00 | 1.03 | 1.62 | 87.85 | 1132.03 |
| 10/28/2021 2:00 | 1.01 | 1.59 | 87.14 | 1116.52 |
| 10/28/2021 3:00 | 1.02 | 1.6 | 88.88 | 1118.8 |
| 10/28/2021 4:00 | 1.07 | 1.61 | 92.91 | 1150.08 |
| 10/28/2021 5:00 | 1.25 | 1.81 | 102.6 | 1216.81 |
| 10/28/2021 6:00 | 1.42 | 2.18 | 118.31 | 1326.62 |
| 10/28/2021 7:00 | 1.48 | 2.52 | 128.68 | 1384.77 |
| 10/28/2021 8:00 | 1.44 | 2.73 | 133.83 | 1396.32 |
| 10/28/2021 9:00 | 1.44 | 2.82 | 135.27 | 1400.81 |
| 10/28/2021 10:00 | 1.42 | 2.88 | 135.51 | 1413.14 |
| 10/28/2021 11:00 | 1.38 | 2.98 | 136.79 | 1397.96 |
| 10/28/2021 12:00 | 1.46 | 2.98 | 134.17 | 1387.35 |
| 10/28/2021 13:00 | 1.37 | 2.9 | 134.45 | 1411.21 |
| 10/28/2021 14:00 | 1.31 | 2.79 | 131.55 | 1368.56 |
| 10/28/2021 15:00 | 1.35 | 2.57 | 126.03 | 1305.76 |
| 10/28/2021 16:00 | 1.46 | 2.35 | 118.86 | 1288.15 |
| 10/28/2021 17:00 | 1.73 | 2.25 | 114.04 | 1254.1 |
| 10/28/2021 18:00 | 1.87 | 2.38 | 111.67 | 1233.52 |
| 10/28/2021 19:00 | 1.81 | 2.07 | 108.52 | 1235 |
| 10/28/2021 20:00 | 1.75 | 1.87 | 104.51 | 1219.51 |
| 10/28/2021 21:00 | 1.63 | 1.78 | 100.15 | 1187.57 |
| 10/28/2021 22:00 | 1.43 | 1.72 | 94.56 | 1174.73 |
| 10/28/2021 23:00 | 1.26 | 1.69 | 91.32 | 1153.98 |
| 10/29/2021 0:00 | 1.18 | 1.65 | 89.75 | 1135.15 |
| 10/29/2021 1:00 | 1.13 | 1.62 | 87.79 | 1116.9 |
| 10/29/2021 2:00 | 1.14 | 1.6 | 87.07 | 1096.01 |
| 10/29/2021 3:00 | 1.11 | 1.63 | 88.63 | 1097.43 |
| 10/29/2021 4:00 | 1.2 | 1.66 | 92.93 | 1129.99 |
| 10/29/2021 5:00 | 1.36 | 1.84 | 101.9 | 1200.27 |
| 10/29/2021 6:00 | 1.54 | 2.15 | 117.09 | 1272.78 |
| 10/29/2021 7:00 | 1.65 | 2.62 | 126.54 | 1335.93 |
| 10/29/2021 8:00 | 1.57 | 2.68 | 131.04 | 1349.09 |
| 10/29/2021 9:00 | 1.55 | 2.67 | 132.29 | 1337.6 |
| 10/29/2021 10:00 | 1.62 | 2.83 | 132.82 | 1355.08 |
| 10/29/2021 11:00 | 1.55 | 2.94 | 131.76 | 1342.73 |
| 10/29/2021 12:00 | 1.48 | 2.82 | 129.05 | 1328.69 |
| 10/29/2021 13:00 | 1.37 | 2.78 | 129.12 | 1321.29 |
| 10/29/2021 14:00 | 1.36 | 2.71 | 125.44 | 1290.69 |
| 10/29/2021 15:00 | 1.41 | 2.51 | 119.51 | 1266.9 |
| 10/29/2021 16:00 | 1.48 | 2.35 | 113.14 | 1237.41 |
| 10/29/2021 17:00 | 1.66 | 2.18 | 109.13 | 1205.96 |
| 10/29/2021 18:00 | 1.75 | 2.34 | 107.52 | 1191.9 |
| 10/29/2021 19:00 | 1.82 | 2.23 | 104.97 | 1173.97 |
| 10/29/2021 20:00 | 1.76 | 2.09 | 101.26 | 1140.43 |
| 10/29/2021 21:00 | 1.64 | 1.79 | 96.92 | 1114.57 |
| 10/29/2021 22:00 | 1.48 | 1.71 | 90.98 | 1075.49 |
| 10/29/2021 23:00 | 1.28 | 1.6 | 86.8 | 1030.15 |
| 10/30/2021 0:00 | 1.19 | 1.57 | 84.34 | 1008.71 |
| 10/30/2021 1:00 | 1.08 | 1.52 | 82.69 | 993.18 |
| 10/30/2021 2:00 | 1.04 | 1.51 | 82.04 | 973.29 |

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| 10/30/2021 3:00 | 1 | 1.52 | 82.29 | 968.08 |
| 10/30/2021 4:00 | 1.02 | 1.53 | 84.15 | 967.74 |
| 10/30/2021 5:00 | 1.07 | 1.56 | 87.93 | 979.16 |
| 10/30/2021 6:00 | 1.2 | 1.64 | 94.54 | 997.85 |
| 10/30/2021 7:00 | 1.38 | 1.8 | 96.93 | 1001.06 |
| 10/30/2021 8:00 | 1.55 | 1.86 | 97.24 | 1000.7 |
| 10/30/2021 9:00 | 1.51 | 1.9 | 98.52 | 999.4 |
| 10/30/2021 10:00 | 1.61 | 1.97 | 99.26 | 1001.08 |
| 10/30/2021 11:00 | 1.66 | 2.01 | 99.29 | 1005.65 |
| 10/30/2021 12:00 | 1.76 | 2.02 | 97.79 | 995.39 |
| 10/30/2021 13:00 | 1.65 | 1.99 | 97.25 | 1002.55 |
| 10/30/2021 14:00 | 1.75 | 2 | 96.37 | 999.18 |
| 10/30/2021 15:00 | 1.67 | 1.95 | 95.38 | 981.68 |
| 10/30/2021 16:00 | 1.8 | 1.92 | 95.13 | 971.07 |
| 10/30/2021 17:00 | 1.97 | 1.97 | 94.92 | 963.24 |
| 10/30/2021 18:00 | 1.84 | 1.98 | 94.34 | 942.96 |
| 10/30/2021 19:00 | 1.73 | 1.9 | 92.47 | 931.97 |
| 10/30/2021 20:00 | 1.6 | 1.78 | 90.8 | 931.35 |
| 10/30/2021 21:00 | 1.41 | 1.65 | 88.05 | 925.68 |
| 10/30/2021 22:00 | 1.3 | 1.58 | 84.37 | 907.74 |
| 10/30/2021 23:00 | 1.22 | 1.52 | 82.15 | 903.2 |
| 10/31/2021 0:00 | 1.06 | 1.47 | 80.94 | 899.51 |
| 10/31/2021 1:00 | 1.02 | 1.43 | 79.9 | 903.56 |
| 10/31/2021 2:00 | 0.97 | 1.42 | 79.22 | 904.73 |
| 10/31/2021 3:00 | 0.95 | 1.44 | 79.74 | 904.58 |
| 10/31/2021 4:00 | 0.93 | 1.48 | 81.02 | 906.61 |
| 10/31/2021 5:00 | 0.98 | 1.51 | 83.41 | 905.83 |
| 10/31/2021 6:00 | 1.12 | 1.51 | 86.68 | 905.48 |
| 10/31/2021 7:00 | 1.22 | 1.54 | 89 | 895.18 |
| 10/31/2021 8:00 | 1.41 | 1.56 | 89.5 | 888.16 |
| 10/31/2021 9:00 | 1.58 | 1.66 | 89.98 | 884.07 |
| 10/31/2021 10:00 | 1.58 | 1.72 | 92 | 896.96 |
| 10/31/2021 11:00 | 1.68 | 1.79 | 94.22 | 909.17 |
| 10/31/2021 12:00 | 1.64 | 1.81 | 94.21 | 913.1 |
| 10/31/2021 13:00 | 1.69 | 1.83 | 94.66 | 923.22 |
| 10/31/2021 14:00 | 1.71 | 1.79 | 94.13 | 922.57 |
| 10/31/2021 15:00 | 1.68 | 1.7 | 93.78 | 931.74 |
| 10/31/2021 16:00 | 1.69 | 1.71 | 92.72 | 926.04 |
| 10/31/2021 17:00 | 1.68 | 1.74 | 92.96 | 917.09 |
| 10/31/2021 18:00 | 1.75 | 1.81 | 92.27 | 905.79 |
| 10/31/2021 19:00 | 1.68 | 1.73 | 89.66 | 897.44 |
| 10/31/2021 20:00 | 1.59 | 1.64 | 86.88 | 894.86 |
| 10/31/2021 21:00 | 1.52 | 1.54 | 84.6 | 892.56 |
| 10/31/2021 22:00 | 1.28 | 1.5 | 83.62 | 901.45 |
| 10/31/2021 23:00 | 1.2 | 1.46 | 82.66 | 927.8 |
| 11/1/2021 0:00 | 1.01 | 1.47 | 82.3 | 944.75 |
| 11/1/2021 1:00 | 0.93 | 1.41 | 81.64 | 946.16 |
| 11/1/2021 2:00 | 0.94 | 1.45 | 81.21 | 953.6 |
| 11/1/2021 3:00 | 0.9 | 1.44 | 82.45 | 963 |
| 11/1/2021 4:00 | 0.93 | 1.49 | 86.92 | 1012.19 |
| 11/1/2021 5:00 | 1.07 | 1.71 | 97.81 | 1092.22 |
| 11/1/2021 6:00 | 1.27 | 2.07 | 113.29 | 1185.66 |
| 11/1/2021 7:00 | 1.44 | 2.42 | 124.08 | 1259.74 |

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| 11/1/2021 8:00 | 1.37 | 2.63 | 130.28 | 1317.97 |
| 11/1/2021 9:00 | 1.26 | 2.8 | 132.79 | 1333.61 |
| 11/1/2021 10:00 | 1.32 | 2.84 | 134.61 | 1378.44 |
| 11/1/2021 11:00 | 1.41 | 2.77 | 134.89 | 1379.5 |
| 11/1/2021 12:00 | 1.44 | 2.73 | 133.45 | 1374.61 |
| 11/1/2021 13:00 | 1.39 | 2.78 | 134.82 | 1399.29 |
| 11/1/2021 14:00 | 1.27 | 2.83 | 132.73 | 1369.33 |
| 11/1/2021 15:00 | 1.31 | 2.55 | 126.56 | 1347.59 |
| 11/1/2021 16:00 | 1.52 | 2.3 | 118.44 | 1309.85 |
| 11/1/2021 17:00 | 1.75 | 2.16 | 113.33 | 1267.43 |
| 11/1/2021 18:00 | 1.88 | 2.13 | 110.88 | 1244.06 |
| 11/1/2021 19:00 | 1.72 | 1.98 | 107.41 | 1229.86 |
| 11/1/2021 20:00 | 1.65 | 1.84 | 103.72 | 1223.52 |
| 11/1/2021 21:00 | 1.47 | 1.69 | 98.77 | 1207.42 |
| 11/1/2021 22:00 | 1.38 | 1.62 | 94.06 | 1185.64 |
| 11/1/2021 23:00 | 1.17 | 1.62 | 90.48 | 1154.15 |
| 11/2/2021 0:00 | 1.05 | 1.56 | 88.34 | 1124.48 |
| 11/2/2021 1:00 | 1 | 1.55 | 86.97 | 1103.36 |
| 11/2/2021 2:00 | 1 | 1.51 | 86.34 | 1095.99 |
| 11/2/2021 3:00 | 1.01 | 1.54 | 87.58 | 1104.54 |
| 11/2/2021 4:00 | 1.06 | 1.56 | 91.95 | 1129.38 |
| 11/2/2021 5:00 | 1.22 | 1.75 | 100.96 | 1224.65 |
| 11/2/2021 6:00 | 1.44 | 2.13 | 115.68 | 1315.61 |
| 11/2/2021 7:00 | 1.54 | 2.49 | 126.13 | 1369.39 |
| 11/2/2021 8:00 | 1.5 | 2.73 | 131.41 | 1378.78 |
| 11/2/2021 9:00 | 1.49 | 2.75 | 132.56 | 1374.38 |
| 11/2/2021 10:00 | 1.5 | 2.88 | 133.68 | 1398.68 |
| 11/2/2021 11:00 | 1.51 | 2.79 | 133.97 | 1403.45 |
| 11/2/2021 12:00 | 1.51 | 2.66 | 132.47 | 1388.63 |
| 11/2/2021 13:00 | 1.43 | 2.72 | 133.95 | 1422.19 |
| 11/2/2021 14:00 | 1.37 | 2.68 | 131.52 | 1409.06 |
| 11/2/2021 15:00 | 1.43 | 2.58 | 126.01 | 1357.41 |
| 11/2/2021 16:00 | 1.61 | 2.31 | 118.28 | 1318.08 |
| 11/2/2021 17:00 | 1.9 | 2.42 | 113.77 | 1290.51 |
| 11/2/2021 18:00 | 2 | 2.19 | 110.55 | 1262.34 |
| 11/2/2021 19:00 | 1.82 | 1.92 | 107.55 | 1251.75 |
| 11/2/2021 20:00 | 1.66 | 1.82 | 104.26 | 1243.33 |
| 11/2/2021 21:00 | 1.53 | 1.67 | 100.04 | 1224.41 |
| 11/2/2021 22:00 | 1.38 | 1.58 | 95.31 | 1217.24 |
| 11/2/2021 23:00 | 1.23 | 1.54 | 91.19 | 1194.29 |
| 11/3/2021 0:00 | 1.1 | 1.54 | 89.53 | 1156.23 |
| 11/3/2021 1:00 | 1.06 | 1.48 | 88.47 | 1129.27 |
| 11/3/2021 2:00 | 1.02 | 1.47 | 87.91 | 1112.54 |
| 11/3/2021 3:00 | 1.07 | 1.51 | 88.34 | 1117.12 |
| 11/3/2021 4:00 | 1.13 | 1.55 | 92.87 | 1154.45 |
| 11/3/2021 5:00 | 1.35 | 1.78 | 102.6 | 1236.26 |
| 11/3/2021 6:00 | 1.6 | 2.1 | 119 | 1329.03 |
| 11/3/2021 7:00 | 1.58 | 2.47 | 130.13 | 1398.41 |
| 11/3/2021 8:00 | 1.64 | 2.65 | 135.46 | 1411.08 |
| 11/3/2021 9:00 | 1.56 | 2.68 | 136.79 | 1383.71 |
| 11/3/2021 10:00 | 1.44 | 2.7 | 138.23 | 1402.68 |
| 11/3/2021 11:00 | 1.43 | 2.76 | 138.7 | 1383.34 |
| 11/3/2021 12:00 | 1.49 | 2.64 | 136.75 | 1375.72 |

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| 11/3/2021 13:00 | 1.41 | 2.69 | 137.76 | 1382.05 |
| 11/3/2021 14:00 | 1.37 | 2.64 | 134.87 | 1337.27 |
| 11/3/2021 15:00 | 1.51 | 2.51 | 128.95 | 1305.84 |
| 11/3/2021 16:00 | 1.7 | 2.26 | 121.6 | 1281.09 |
| 11/3/2021 17:00 | 1.93 | 2.34 | 117.15 | 1255.2 |
| 11/3/2021 18:00 | 2.06 | 2.22 | 115.13 | 1225.29 |
| 11/3/2021 19:00 | 2.02 | 1.99 | 113.1 | 1224.01 |
| 11/3/2021 20:00 | 1.89 | 1.9 | 108.78 | 1212.86 |
| 11/3/2021 21:00 | 1.68 | 1.8 | 104.27 | 1203.86 |
| 11/3/2021 22:00 | 1.42 | 1.64 | 99.69 | 1197.34 |
| 11/3/2021 23:00 | 1.3 | 1.62 | 96.88 | 1182.21 |
| 11/4/2021 0:00 | 1.25 | 1.64 | 94.81 | 1154.42 |
| 11/4/2021 1:00 | 1.15 | 1.59 | 94.02 | 1141.19 |
| 11/4/2021 2:00 | 1.16 | 1.57 | 93.17 | 1113.21 |
| 11/4/2021 3:00 | 1.18 | 1.6 | 94.45 | 1115.69 |
| 11/4/2021 4:00 | 1.27 | 1.66 | 99.78 | 1138 |
| 11/4/2021 5:00 | 1.45 | 1.83 | 109.01 | 1209.73 |
| 11/4/2021 6:00 | 1.62 | 2.2 | 126.03 | 1291.16 |
| 11/4/2021 7:00 | 1.75 | 2.6 | 136.16 | 1355.09 |
| 11/4/2021 8:00 | 1.8 | 2.8 | 140.64 | 1363.82 |
| 11/4/2021 9:00 | 1.71 | 2.86 | 140.97 | 1363.65 |
| 11/4/2021 10:00 | 1.64 | 2.93 | 140.27 | 1383.3 |
| 11/4/2021 11:00 | 1.57 | 3.06 | 140.45 | 1378.82 |
| 11/4/2021 12:00 | 1.57 | 2.91 | 137.32 | 1377.81 |
| 11/4/2021 13:00 | 1.55 | 2.86 | 137.83 | 1384.47 |
| 11/4/2021 14:00 | 1.53 | 2.87 | 135.06 | 1354.68 |
| 11/4/2021 15:00 | 1.52 | 2.66 | 128.88 | 1313.68 |
| 11/4/2021 16:00 | 1.64 | 2.44 | 121.32 | 1282.15 |
| 11/4/2021 17:00 | 1.92 | 2.41 | 117.95 | 1277.27 |
| 11/4/2021 18:00 | 2.09 | 2.38 | 115.43 | 1251.11 |
| 11/4/2021 19:00 | 1.99 | 2.12 | 112.48 | 1238.68 |
| 11/4/2021 20:00 | 1.85 | 1.92 | 109.02 | 1227.86 |
| 11/4/2021 21:00 | 1.69 | 1.78 | 104.7 | 1210.94 |
| 11/4/2021 22:00 | 1.47 | 1.72 | 99.48 | 1204.47 |
| 11/4/2021 23:00 | 1.3 | 1.66 | 95.93 | 1178.02 |
| 11/5/2021 0:00 | 1.25 | 1.64 | 93.23 | 1147.16 |
| 11/5/2021 1:00 | 1.19 | 1.63 | 92.01 | 1107.24 |
| 11/5/2021 2:00 | 1.21 | 1.61 | 91.71 | 1096.71 |
| 11/5/2021 3:00 | 1.24 | 1.65 | 92.21 | 1097.22 |
| 11/5/2021 4:00 | 1.25 | 1.69 | 96.59 | 1115.66 |
| 11/5/2021 5:00 | 1.39 | 1.84 | 105.75 | 1178.21 |
| 11/5/2021 6:00 | 1.53 | 2.22 | 120.45 | 1266.82 |
| 11/5/2021 7:00 | 1.72 | 2.55 | 130.53 | 1324.75 |
| 11/5/2021 8:00 | 1.71 | 2.7 | 134.92 | 1349.93 |
| 11/5/2021 9:00 | 1.76 | 2.72 | 134.51 | 1341.43 |
| 11/5/2021 10:00 | 1.71 | 2.81 | 134.6 | 1344.15 |
| 11/5/2021 11:00 | 1.68 | 2.78 | 134.5 | 1321.15 |
| 11/5/2021 12:00 | 1.54 | 2.69 | 131.17 | 1294.12 |
| 11/5/2021 13:00 | 1.47 | 2.69 | 130.26 | 1290.59 |
| 11/5/2021 14:00 | 1.48 | 2.65 | 126.33 | 1255.17 |
| 11/5/2021 15:00 | 1.54 | 2.45 | 120.15 | 1231.17 |
| 11/5/2021 16:00 | 1.67 | 2.25 | 115.37 | 1209.04 |
| 11/5/2021 17:00 | 1.82 | 2.39 | 112.72 | 1192.21 |

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|-----------------|------|------|--------|---------|
| 11/5/2021 18:00 | 1.96 | 2.38 | 110.53 | 1172.51 |
| 11/5/2021 19:00 | 1.89 | 2.15 | 107.54 | 1155.42 |
| 11/5/2021 20:00 | 1.86 | 1.94 | 104.75 | 1134.69 |
| 11/5/2021 21:00 | 1.7 | 1.81 | 101.21 | 1117.15 |
| 11/5/2021 22:00 | 1.56 | 1.78 | 95.79 | 1084.66 |
| 11/5/2021 23:00 | 1.41 | 1.71 | 91.41 | 1041.34 |
| 11/6/2021 0:00 | 1.34 | 1.69 | 89.32 | 1005.87 |
| 11/6/2021 1:00 | 1.28 | 1.65 | 87.86 | 993.21 |
| 11/6/2021 2:00 | 1.24 | 1.64 | 86.98 | 972.24 |
| 11/6/2021 3:00 | 1.25 | 1.64 | 87.16 | 965.43 |
| 11/6/2021 4:00 | 1.26 | 1.68 | 88.72 | 972.8 |
| 11/6/2021 5:00 | 1.38 | 1.76 | 93.26 | 999.06 |
| 11/6/2021 6:00 | 1.49 | 1.87 | 100.58 | 1025.29 |
| 11/6/2021 7:00 | 1.8 | 1.98 | 102.96 | 1022.86 |
| 11/6/2021 8:00 | 2.01 | 2.09 | 101.98 | 1004.36 |
| 11/6/2021 9:00 | 1.93 | 2.17 | 101.2 | 984.16 |
| 11/6/2021 10:00 | 1.88 | 2.18 | 100.25 | 976.42 |
| 11/6/2021 11:00 | 1.78 | 2.15 | 98.42 | 961.16 |
| 11/6/2021 12:00 | 1.79 | 2.11 | 95.66 | 953.93 |
| 11/6/2021 13:00 | 1.65 | 2.01 | 94.45 | 953.8 |
| 11/6/2021 14:00 | 1.57 | 1.94 | 94.36 | 949.15 |
| 11/6/2021 15:00 | 1.6 | 1.86 | 93.58 | 956.73 |
| 11/6/2021 16:00 | 1.74 | 1.82 | 93.37 | 949.33 |
| 11/6/2021 17:00 | 1.99 | 1.91 | 93.96 | 942.08 |
| 11/6/2021 18:00 | 1.99 | 2.26 | 93.91 | 940.23 |
| 11/6/2021 19:00 | 1.91 | 2.24 | 91.72 | 932.77 |
| 11/6/2021 20:00 | 1.84 | 1.89 | 90.15 | 922.45 |
| 11/6/2021 21:00 | 1.71 | 1.74 | 87.56 | 919.92 |
| 11/6/2021 22:00 | 1.55 | 1.68 | 84.39 | 909.1 |
| 11/6/2021 23:00 | 1.48 | 1.66 | 82.03 | 890.81 |
| 11/7/2021 0:00 | 1.37 | 1.63 | 80.96 | 872 |
| 11/7/2021 1:00 | 1.31 | 1.57 | 80.33 | 868.79 |
| 11/7/2021 2:00 | 1.32 | 1.59 | 79.57 | 861.47 |
| 11/7/2021 3:00 | 1.27 | 1.58 | 79.5 | 857.28 |
| 11/7/2021 4:00 | 1.3 | 1.65 | 80.1 | 856.84 |
| 11/7/2021 5:00 | 1.34 | 1.67 | 81.29 | 863.74 |
| 11/7/2021 6:00 | 1.42 | 1.69 | 84.27 | 879.79 |
| 11/7/2021 7:00 | 1.73 | 1.7 | 86.52 | 875.8 |
| 11/7/2021 8:00 | 1.91 | 1.73 | 87.81 | 854.72 |
| 11/7/2021 9:00 | 1.94 | 1.8 | 88.79 | 847.61 |
| 11/7/2021 10:00 | 1.95 | 1.84 | 89.23 | 838.46 |
| 11/7/2021 11:00 | 1.84 | 1.83 | 89.68 | 832.71 |
| 11/7/2021 12:00 | 1.81 | 1.83 | 90.69 | 840.32 |
| 11/7/2021 13:00 | 1.76 | 1.8 | 91.03 | 867.09 |
| 11/7/2021 14:00 | 1.79 | 1.79 | 91.02 | 871.98 |
| 11/7/2021 15:00 | 1.82 | 1.73 | 91.12 | 875.69 |
| 11/7/2021 16:00 | 1.82 | 1.66 | 90.97 | 896.22 |
| 11/7/2021 17:00 | 2.12 | 1.76 | 92.14 | 895.7 |
| 11/7/2021 18:00 | 2.27 | 1.91 | 92.15 | 883.3 |
| 11/7/2021 19:00 | 2.19 | 1.88 | 90.64 | 870.71 |
| 11/7/2021 20:00 | 2.02 | 1.79 | 88.53 | 859.21 |
| 11/7/2021 21:00 | 1.88 | 1.72 | 85.97 | 859.71 |
| 11/7/2021 22:00 | 1.67 | 1.65 | 84.14 | 863.67 |

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| 11/7/2021 23:00 | 1.51 | 1.66 | 83.93 | 880.15 |
| 11/8/2021 0:00 | 1.29 | 1.65 | 83.21 | 908.14 |
| 11/8/2021 1:00 | 1.2 | 1.62 | 82.42 | 926.53 |
| 11/8/2021 2:00 | 1.16 | 1.57 | 82.98 | 940.11 |
| 11/8/2021 3:00 | 1.19 | 1.55 | 83.64 | 945.27 |
| 11/8/2021 4:00 | 1.2 | 1.64 | 85.94 | 973.9 |
| 11/8/2021 5:00 | 1.24 | 1.68 | 90.6 | 1008.88 |
| 11/8/2021 6:00 | 1.45 | 1.89 | 101 | 1108.44 |
| 11/8/2021 7:00 | 1.69 | 2.17 | 116.11 | 1214.17 |
| 11/8/2021 8:00 | 1.71 | 2.66 | 126.2 | 1283.25 |
| 11/8/2021 9:00 | 1.63 | 2.83 | 132.03 | 1332.32 |
| 11/8/2021 10:00 | 1.52 | 2.86 | 133 | 1361.63 |
| 11/8/2021 11:00 | 1.54 | 2.81 | 135.12 | 1401.83 |
| 11/8/2021 12:00 | 1.46 | 2.84 | 136.48 | 1387.69 |
| 11/8/2021 13:00 | 1.4 | 2.75 | 135.37 | 1406.06 |
| 11/8/2021 14:00 | 1.41 | 2.8 | 137.54 | 1425.33 |
| 11/8/2021 15:00 | 1.31 | 2.77 | 135.22 | 1415.58 |
| 11/8/2021 16:00 | 1.46 | 2.68 | 129.39 | 1382.06 |
| 11/8/2021 17:00 | 1.67 | 2.72 | 122.43 | 1339.78 |
| 11/8/2021 18:00 | 2.04 | 2.55 | 115.8 | 1296.88 |
| 11/8/2021 19:00 | 1.97 | 2.28 | 110.88 | 1254.86 |
| 11/8/2021 20:00 | 1.81 | 1.99 | 107.58 | 1244.16 |
| 11/8/2021 21:00 | 1.66 | 1.89 | 104.31 | 1231.65 |
| 11/8/2021 22:00 | 1.45 | 1.77 | 99.18 | 1210.21 |
| 11/8/2021 23:00 | 1.34 | 1.64 | 94.97 | 1185.44 |
| 11/9/2021 0:00 | 1.21 | 1.64 | 91.56 | 1165.43 |
| 11/9/2021 1:00 | 1.14 | 1.61 | 90.1 | 1135.85 |
| 11/9/2021 2:00 | 1.09 | 1.55 | 88.7 | 1117.3 |
| 11/9/2021 3:00 | 1.1 | 1.56 | 88.52 | 1110.07 |
| 11/9/2021 4:00 | 1.13 | 1.6 | 90.05 | 1112.77 |
| 11/9/2021 5:00 | 1.19 | 1.67 | 94.33 | 1148.27 |
| 11/9/2021 6:00 | 1.34 | 1.79 | 103.68 | 1231 |
| 11/9/2021 7:00 | 1.55 | 2.14 | 118.99 | 1328.19 |
| 11/9/2021 8:00 | 1.65 | 2.46 | 128.5 | 1371.2 |
| 11/9/2021 9:00 | 1.55 | 2.65 | 133.35 | 1374.97 |
| 11/9/2021 10:00 | 1.49 | 2.72 | 134.72 | 1393.58 |
| 11/9/2021 11:00 | 1.37 | 2.99 | 138.04 | 1426.14 |
| 11/9/2021 12:00 | 1.34 | 2.9 | 138.99 | 1431.76 |
| 11/9/2021 13:00 | 1.32 | 2.78 | 138.73 | 1442.92 |
| 11/9/2021 14:00 | 1.28 | 2.8 | 140.97 | 1476.93 |
| 11/9/2021 15:00 | 1.24 | 2.77 | 138.73 | 1467.5 |
| 11/9/2021 16:00 | 1.29 | 2.6 | 133.31 | 1424.38 |
| 11/9/2021 17:00 | 1.58 | 2.49 | 125.4 | 1371.24 |
| 11/9/2021 18:00 | 1.89 | 2.53 | 118.72 | 1322.93 |
| 11/9/2021 19:00 | 1.94 | 2.27 | 113.41 | 1299.41 |
| 11/9/2021 20:00 | 1.78 | 2 | 109.37 | 1282.57 |
| 11/9/2021 21:00 | 1.6 | 1.87 | 105.84 | 1266.2 |
| 11/9/2021 22:00 | 1.42 | 1.76 | 100.36 | 1239.52 |
| 11/9/2021 23:00 | 1.2 | 1.66 | 95.77 | 1222.03 |
| 11/10/2021 0:00 | 1.08 | 1.58 | 92.89 | 1202.56 |
| 11/10/2021 1:00 | 1.02 | 1.57 | 90.04 | 1178 |
| 11/10/2021 2:00 | 0.95 | 1.52 | 88.66 | 1164.8 |
| 11/10/2021 3:00 | 0.9 | 1.5 | 88.03 | 1144.81 |

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| 11/10/2021 4:00 | 0.93 | 1.55 | 89.06 | 1147.54 |
| 11/10/2021 5:00 | 1.01 | 1.59 | 93.11 | 1196.51 |
| 11/10/2021 6:00 | 1.17 | 1.74 | 103.18 | 1266.38 |
| 11/10/2021 7:00 | 1.37 | 2.09 | 118.42 | 1358.94 |
| 11/10/2021 8:00 | 1.45 | 2.46 | 128.86 | 1414.6 |
| 11/10/2021 9:00 | 1.42 | 2.7 | 134.41 | 1434.13 |
| 11/10/2021 10:00 | 1.45 | 2.74 | 135.56 | 1414.7 |
| 11/10/2021 11:00 | 1.47 | 2.84 | 137.95 | 1440.51 |
| 11/10/2021 12:00 | 1.37 | 2.87 | 138.82 | 1430.15 |
| 11/10/2021 13:00 | 1.3 | 2.7 | 136.93 | 1430.54 |
| 11/10/2021 14:00 | 1.25 | 2.77 | 137.77 | 1431 |
| 11/10/2021 15:00 | 1.25 | 2.68 | 136.74 | 1383.25 |
| 11/10/2021 16:00 | 1.4 | 2.53 | 130.4 | 1352.06 |
| 11/10/2021 17:00 | 1.53 | 2.42 | 123.52 | 1340.91 |
| 11/10/2021 18:00 | 1.91 | 2.53 | 117.98 | 1309.57 |
| 11/10/2021 19:00 | 1.89 | 2.4 | 114.05 | 1278.36 |
| 11/10/2021 20:00 | 1.75 | 2.12 | 110.5 | 1266.05 |
| 11/10/2021 21:00 | 1.68 | 1.87 | 106.43 | 1237.05 |
| 11/10/2021 22:00 | 1.59 | 1.78 | 100.77 | 1222.79 |
| 11/10/2021 23:00 | 1.37 | 1.72 | 97.09 | 1206.73 |
| 11/11/2021 0:00 | 1.21 | 1.64 | 92.98 | 1189.73 |
| 11/11/2021 1:00 | 1.13 | 1.64 | 91.01 | 1150.99 |
| 11/11/2021 2:00 | 1.15 | 1.58 | 90.7 | 1130.24 |
| 11/11/2021 3:00 | 1.09 | 1.56 | 90.51 | 1108.31 |
| 11/11/2021 4:00 | 1.13 | 1.58 | 91.33 | 1107.26 |
| 11/11/2021 5:00 | 1.23 | 1.63 | 95.29 | 1156.23 |
| 11/11/2021 6:00 | 1.37 | 1.8 | 104.03 | 1217.3 |
| 11/11/2021 7:00 | 1.51 | 2.11 | 117.69 | 1292.07 |
| 11/11/2021 8:00 | 1.59 | 2.42 | 124.63 | 1344.26 |
| 11/11/2021 9:00 | 1.6 | 2.53 | 127.37 | 1338.65 |
| 11/11/2021 10:00 | 1.57 | 2.56 | 126.96 | 1329.39 |
| 11/11/2021 11:00 | 1.6 | 2.61 | 127.7 | 1355.56 |
| 11/11/2021 12:00 | 1.54 | 2.63 | 128.39 | 1347.97 |
| 11/11/2021 13:00 | 1.56 | 2.6 | 126.53 | 1350.46 |
| 11/11/2021 14:00 | 1.49 | 2.67 | 127.7 | 1368.63 |
| 11/11/2021 15:00 | 1.46 | 2.57 | 126.96 | 1353.36 |
| 11/11/2021 16:00 | 1.55 | 2.48 | 122.52 | 1304.53 |
| 11/11/2021 17:00 | 1.69 | 2.59 | 117.28 | 1291.88 |
| 11/11/2021 18:00 | 1.97 | 2.55 | 112.92 | 1271.03 |
| 11/11/2021 19:00 | 1.93 | 2.33 | 109.61 | 1238.85 |
| 11/11/2021 20:00 | 1.82 | 1.96 | 106.68 | 1223.03 |
| 11/11/2021 21:00 | 1.73 | 1.85 | 103.59 | 1214.41 |
| 11/11/2021 22:00 | 1.48 | 1.73 | 98.84 | 1190.44 |
| 11/11/2021 23:00 | 1.36 | 1.66 | 94.42 | 1170.6 |
| 11/12/2021 0:00 | 1.21 | 1.59 | 90.83 | 1146.56 |
| 11/12/2021 1:00 | 1.11 | 1.57 | 88.54 | 1114.15 |
| 11/12/2021 2:00 | 1.02 | 1.52 | 87.06 | 1086.67 |
| 11/12/2021 3:00 | 1 | 1.53 | 86.85 | 1065.15 |
| 11/12/2021 4:00 | 1.01 | 1.58 | 87.86 | 1068.07 |
| 11/12/2021 5:00 | 1.04 | 1.58 | 91.1 | 1108.66 |
| 11/12/2021 6:00 | 1.19 | 1.7 | 99.76 | 1179.06 |
| 11/12/2021 7:00 | 1.37 | 2.04 | 114.39 | 1252.29 |
| 11/12/2021 8:00 | 1.45 | 2.3 | 123.83 | 1317.87 |

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| 11/12/2021 9:00 | 1.54 | 2.47 | 129.89 | 1340.8 |
| 11/12/2021 10:00 | 1.56 | 2.57 | 131.21 | 1347.24 |
| 11/12/2021 11:00 | 1.59 | 2.61 | 132.81 | 1347.07 |
| 11/12/2021 12:00 | 1.62 | 2.74 | 133.59 | 1336.99 |
| 11/12/2021 13:00 | 1.53 | 2.76 | 131.44 | 1315.82 |
| 11/12/2021 14:00 | 1.47 | 2.6 | 131.93 | 1315.09 |
| 11/12/2021 15:00 | 1.52 | 2.47 | 129.8 | 1280.97 |
| 11/12/2021 16:00 | 1.65 | 2.37 | 123.29 | 1250.65 |
| 11/12/2021 17:00 | 1.71 | 2.37 | 118.14 | 1233.48 |
| 11/12/2021 18:00 | 1.83 | 2.24 | 114.18 | 1226.37 |
| 11/12/2021 19:00 | 1.76 | 2.04 | 109.87 | 1195.92 |
| 11/12/2021 20:00 | 1.65 | 1.95 | 106.47 | 1168.86 |
| 11/12/2021 21:00 | 1.61 | 1.84 | 102.62 | 1150.29 |
| 11/12/2021 22:00 | 1.42 | 1.71 | 97 | 1105.64 |
| 11/12/2021 23:00 | 1.31 | 1.6 | 91.99 | 1065.74 |
| 11/13/2021 0:00 | 1.19 | 1.55 | 87.8 | 1010.35 |
| 11/13/2021 1:00 | 1.09 | 1.53 | 84.72 | 980.78 |
| 11/13/2021 2:00 | 1.02 | 1.49 | 83.47 | 960.45 |
| 11/13/2021 3:00 | 1.01 | 1.49 | 82.96 | 942.56 |
| 11/13/2021 4:00 | 1.01 | 1.49 | 83.02 | 941.38 |
| 11/13/2021 5:00 | 1.06 | 1.51 | 85.12 | 947.98 |
| 11/13/2021 6:00 | 1.16 | 1.59 | 89.24 | 963.12 |
| 11/13/2021 7:00 | 1.28 | 1.7 | 95.81 | 963.16 |
| 11/13/2021 8:00 | 1.49 | 1.79 | 96.76 | 957.5 |
| 11/13/2021 9:00 | 1.64 | 1.91 | 98.04 | 963.11 |
| 11/13/2021 10:00 | 1.64 | 1.97 | 98.06 | 951.21 |
| 11/13/2021 11:00 | 1.64 | 2.02 | 98.62 | 938.15 |
| 11/13/2021 12:00 | 1.62 | 2.06 | 98.58 | 942.45 |
| 11/13/2021 13:00 | 1.58 | 1.99 | 96.62 | 941.27 |
| 11/13/2021 14:00 | 1.46 | 1.98 | 96.15 | 946.22 |
| 11/13/2021 15:00 | 1.46 | 1.94 | 95.79 | 926.1 |
| 11/13/2021 16:00 | 1.58 | 1.88 | 94.85 | 937.68 |
| 11/13/2021 17:00 | 1.78 | 1.97 | 95.84 | 936.1 |
| 11/13/2021 18:00 | 1.98 | 1.98 | 95.32 | 917.79 |
| 11/13/2021 19:00 | 1.79 | 1.92 | 93.43 | 897.26 |
| 11/13/2021 20:00 | 1.64 | 1.87 | 91.8 | 883.34 |
| 11/13/2021 21:00 | 1.6 | 1.82 | 89.6 | 874.44 |
| 11/13/2021 22:00 | 1.53 | 1.77 | 86.11 | 867.74 |
| 11/13/2021 23:00 | 1.38 | 1.7 | 82.98 | 863.69 |
| 11/14/2021 0:00 | 1.22 | 1.58 | 80.76 | 856.76 |
| 11/14/2021 1:00 | 1.19 | 1.59 | 79.46 | 849.56 |
| 11/14/2021 2:00 | 1.14 | 1.52 | 79.06 | 840.14 |
| 11/14/2021 3:00 | 1.09 | 1.51 | 79.02 | 832.67 |
| 11/14/2021 4:00 | 1.09 | 1.57 | 78.99 | 822.55 |
| 11/14/2021 5:00 | 1.09 | 1.57 | 80.13 | 800.27 |
| 11/14/2021 6:00 | 1.15 | 1.58 | 82.65 | 813.57 |
| 11/14/2021 7:00 | 1.35 | 1.59 | 85.41 | 819.2 |
| 11/14/2021 8:00 | 1.58 | 1.64 | 86.18 | 820.41 |
| 11/14/2021 9:00 | 1.63 | 1.68 | 87.41 | 814.42 |
| 11/14/2021 10:00 | 1.68 | 1.79 | 87.83 | 803.06 |
| 11/14/2021 11:00 | 1.79 | 1.77 | 88.92 | 805.5 |
| 11/14/2021 12:00 | 1.84 | 1.81 | 90.21 | 821.92 |
| 11/14/2021 13:00 | 1.89 | 1.83 | 90.47 | 829.51 |

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| 11/14/2021 14:00 | 1.84 | 1.81 | 90.84 | 824.85 |
| 11/14/2021 15:00 | 1.84 | 1.77 | 90.78 | 822.08 |
| 11/14/2021 16:00 | 1.91 | 1.79 | 90.82 | 821.56 |
| 11/14/2021 17:00 | 2.11 | 1.97 | 93 | 827.64 |
| 11/14/2021 18:00 | 2.24 | 2.02 | 92.95 | 828.21 |
| 11/14/2021 19:00 | 2.09 | 1.97 | 90.94 | 823.92 |
| 11/14/2021 20:00 | 1.98 | 1.85 | 88.76 | 821.96 |
| 11/14/2021 21:00 | 1.87 | 1.73 | 85.5 | 817.99 |
| 11/14/2021 22:00 | 1.66 | 1.68 | 84.11 | 828.22 |
| 11/14/2021 23:00 | 1.43 | 1.62 | 82.91 | 838.06 |
| 11/15/2021 0:00 | 1.27 | 1.56 | 82.22 | 864.06 |
| 11/15/2021 1:00 | 1.14 | 1.57 | 81.81 | 890.7 |
| 11/15/2021 2:00 | 1.11 | 1.54 | 82.2 | 893.05 |
| 11/15/2021 3:00 | 1.07 | 1.54 | 82.08 | 900.94 |
| 11/15/2021 4:00 | 1.08 | 1.58 | 84.17 | 925.72 |
| 11/15/2021 5:00 | 1.15 | 1.67 | 89.23 | 981.18 |
| 11/15/2021 6:00 | 1.28 | 1.81 | 99.59 | 1060.66 |
| 11/15/2021 7:00 | 1.57 | 2.19 | 115.49 | 1160.65 |
| 11/15/2021 8:00 | 1.62 | 2.5 | 127.28 | 1239.69 |
| 11/15/2021 9:00 | 1.58 | 2.67 | 132.58 | 1283.57 |
| 11/15/2021 10:00 | 1.52 | 2.76 | 134.8 | 1311.1 |
| 11/15/2021 11:00 | 1.49 | 2.91 | 137.07 | 1348.01 |
| 11/15/2021 12:00 | 1.55 | 2.9 | 138.12 | 1342.72 |
| 11/15/2021 13:00 | 1.57 | 2.82 | 136.91 | 1330.27 |
| 11/15/2021 14:00 | 1.51 | 2.89 | 136.74 | 1354.72 |
| 11/15/2021 15:00 | 1.54 | 2.71 | 134.18 | 1329 |
| 11/15/2021 16:00 | 1.61 | 2.56 | 128.39 | 1307.26 |
| 11/15/2021 17:00 | 1.92 | 2.5 | 124.18 | 1286.97 |
| 11/15/2021 18:00 | 2.09 | 2.47 | 119.31 | 1255.72 |
| 11/15/2021 19:00 | 2.12 | 2.25 | 115.24 | 1234.17 |
| 11/15/2021 20:00 | 1.93 | 2.08 | 112.34 | 1231.67 |
| 11/15/2021 21:00 | 1.87 | 1.94 | 109.24 | 1204.92 |
| 11/15/2021 22:00 | 1.68 | 1.86 | 104.2 | 1184.24 |
| 11/15/2021 23:00 | 1.45 | 1.77 | 99.58 | 1180.73 |
| 11/16/2021 0:00 | 1.35 | 1.73 | 96.34 | 1153 |
| 11/16/2021 1:00 | 1.26 | 1.69 | 94.1 | 1130.3 |
| 11/16/2021 2:00 | 1.21 | 1.64 | 93.79 | 1101.65 |
| 11/16/2021 3:00 | 1.13 | 1.65 | 94.15 | 1080.63 |
| 11/16/2021 4:00 | 1.14 | 1.68 | 95.45 | 1088.78 |
| 11/16/2021 5:00 | 1.21 | 1.73 | 100.78 | 1110.15 |
| 11/16/2021 6:00 | 1.34 | 1.97 | 110.79 | 1205.65 |
| 11/16/2021 7:00 | 1.66 | 2.23 | 126.4 | 1306.3 |
| 11/16/2021 8:00 | 1.69 | 2.62 | 135.43 | 1367.45 |
| 11/16/2021 9:00 | 1.64 | 2.71 | 141.68 | 1376.17 |
| 11/16/2021 10:00 | 1.6 | 2.77 | 141.69 | 1382.76 |
| 11/16/2021 11:00 | 1.54 | 3.01 | 142.77 | 1387.01 |
| 11/16/2021 12:00 | 1.54 | 3.03 | 142.84 | 1368.99 |
| 11/16/2021 13:00 | 1.54 | 2.81 | 139.82 | 1370.91 |
| 11/16/2021 14:00 | 1.43 | 2.85 | 141.03 | 1377.83 |
| 11/16/2021 15:00 | 1.55 | 2.76 | 138.29 | 1345.4 |
| 11/16/2021 16:00 | 1.61 | 2.58 | 133.33 | 1314.95 |
| 11/16/2021 17:00 | 1.85 | 2.55 | 127.97 | 1283.45 |
| 11/16/2021 18:00 | 2.11 | 2.39 | 122.72 | 1266.3 |

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| 11/16/2021 19:00 | 2.1 | 2.23 | 118.8 | 1252.99 |
| 11/16/2021 20:00 | 1.97 | 2.19 | 115.94 | 1241.82 |
| 11/16/2021 21:00 | 1.95 | 2.04 | 112.69 | 1226.26 |
| 11/16/2021 22:00 | 1.74 | 1.91 | 107.73 | 1211.19 |
| 11/16/2021 23:00 | 1.56 | 1.85 | 104.22 | 1193.61 |
| 11/17/2021 0:00 | 1.4 | 1.78 | 101.33 | 1181.75 |
| 11/17/2021 1:00 | 1.29 | 1.78 | 100.61 | 1150.35 |
| 11/17/2021 2:00 | 1.28 | 1.75 | 99.69 | 1136.28 |
| 11/17/2021 3:00 | 1.27 | 1.76 | 99.66 | 1120.78 |
| 11/17/2021 4:00 | 1.26 | 1.78 | 101.49 | 1117.99 |
| 11/17/2021 5:00 | 1.36 | 1.84 | 106.46 | 1165.87 |
| 11/17/2021 6:00 | 1.51 | 1.98 | 117.06 | 1229.01 |
| 11/17/2021 7:00 | 1.69 | 2.31 | 132.64 | 1328.61 |
| 11/17/2021 8:00 | 1.77 | 2.87 | 142.18 | 1379.88 |
| 11/17/2021 9:00 | 1.71 | 2.92 | 145.53 | 1378.35 |
| 11/17/2021 10:00 | 1.68 | 2.89 | 143.46 | 1357.8 |
| 11/17/2021 11:00 | 1.59 | 3.03 | 144.87 | 1383.4 |
| 11/17/2021 12:00 | 1.63 | 3.1 | 143.11 | 1381.38 |
| 11/17/2021 13:00 | 1.59 | 3.04 | 137.69 | 1357.78 |
| 11/17/2021 14:00 | 1.53 | 2.99 | 136.43 | 1364.95 |
| 11/17/2021 15:00 | 1.49 | 2.9 | 134.37 | 1342.17 |
| 11/17/2021 16:00 | 1.62 | 2.81 | 129.23 | 1324.5 |
| 11/17/2021 17:00 | 1.98 | 2.69 | 123.21 | 1302.67 |
| 11/17/2021 18:00 | 2.23 | 2.52 | 117.4 | 1281.33 |
| 11/17/2021 19:00 | 2.07 | 2.28 | 113.17 | 1267.93 |
| 11/17/2021 20:00 | 1.96 | 2.18 | 109.75 | 1263.4 |
| 11/17/2021 21:00 | 1.77 | 2.03 | 106.3 | 1250.65 |
| 11/17/2021 22:00 | 1.59 | 1.9 | 101.08 | 1220.81 |
| 11/17/2021 23:00 | 1.4 | 1.8 | 96.2 | 1196.47 |
| 11/18/2021 0:00 | 1.22 | 1.72 | 92.55 | 1181.64 |
| 11/18/2021 1:00 | 1.14 | 1.68 | 90.72 | 1166.32 |
| 11/18/2021 2:00 | 1.1 | 1.63 | 89.23 | 1144.65 |
| 11/18/2021 3:00 | 1.08 | 1.65 | 88.43 | 1118.94 |
| 11/18/2021 4:00 | 1.05 | 1.68 | 89.8 | 1104.35 |
| 11/18/2021 5:00 | 1.12 | 1.7 | 94.21 | 1139.91 |
| 11/18/2021 6:00 | 1.25 | 1.89 | 103.98 | 1214.11 |
| 11/18/2021 7:00 | 1.43 | 2.22 | 119.9 | 1324.2 |
| 11/18/2021 8:00 | 1.51 | 2.47 | 129.42 | 1389.02 |
| 11/18/2021 9:00 | 1.52 | 2.66 | 134.6 | 1404.77 |
| 11/18/2021 10:00 | 1.42 | 2.77 | 136.08 | 1415.29 |
| 11/18/2021 11:00 | 1.37 | 2.89 | 137.96 | 1446.77 |
| 11/18/2021 12:00 | 1.33 | 2.94 | 138.38 | 1434.04 |
| 11/18/2021 13:00 | 1.32 | 2.86 | 137.38 | 1442.7 |
| 11/18/2021 14:00 | 1.29 | 2.94 | 139.58 | 1470.25 |
| 11/18/2021 15:00 | 1.33 | 2.82 | 139.07 | 1441.16 |
| 11/18/2021 16:00 | 1.32 | 2.61 | 133.22 | 1402.28 |
| 11/18/2021 17:00 | 1.56 | 2.46 | 126.78 | 1373.43 |
| 11/18/2021 18:00 | 1.87 | 2.29 | 120.75 | 1346.35 |
| 11/18/2021 19:00 | 1.77 | 2.2 | 115.16 | 1311.48 |
| 11/18/2021 20:00 | 1.68 | 2.06 | 111.83 | 1288.33 |
| 11/18/2021 21:00 | 1.54 | 1.97 | 108.33 | 1265.37 |
| 11/18/2021 22:00 | 1.41 | 1.82 | 102.45 | 1237.48 |
| 11/18/2021 23:00 | 1.29 | 1.69 | 96.44 | 1211.4 |

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| 11/19/2021 0:00 | 1.11 | 1.58 | 91.6 | 1167.07 |
| 11/19/2021 1:00 | 0.98 | 1.57 | 89.29 | 1137.9 |
| 11/19/2021 2:00 | 0.97 | 1.54 | 87.46 | 1123.31 |
| 11/19/2021 3:00 | 0.93 | 1.53 | 87.03 | 1116.07 |
| 11/19/2021 4:00 | 0.96 | 1.57 | 88.21 | 1110.01 |
| 11/19/2021 5:00 | 0.99 | 1.59 | 92.66 | 1135.15 |
| 11/19/2021 6:00 | 1.19 | 1.73 | 101.95 | 1199.69 |
| 11/19/2021 7:00 | 1.42 | 2.04 | 116.69 | 1298.17 |
| 11/19/2021 8:00 | 1.43 | 2.46 | 126.13 | 1346.68 |
| 11/19/2021 9:00 | 1.49 | 2.67 | 132.59 | 1339.79 |
| 11/19/2021 10:00 | 1.46 | 2.61 | 134 | 1359.25 |
| 11/19/2021 11:00 | 1.43 | 2.7 | 135.95 | 1344.99 |
| 11/19/2021 12:00 | 1.33 | 2.76 | 135.31 | 1345.28 |
| 11/19/2021 13:00 | 1.45 | 2.69 | 132.96 | 1310.26 |
| 11/19/2021 14:00 | 1.44 | 2.71 | 132.7 | 1310.82 |
| 11/19/2021 15:00 | 1.48 | 2.62 | 129.58 | 1274.7 |
| 11/19/2021 16:00 | 1.51 | 2.53 | 123.57 | 1238.53 |
| 11/19/2021 17:00 | 1.75 | 2.48 | 121.43 | 1224.79 |
| 11/19/2021 18:00 | 1.95 | 2.35 | 117.86 | 1202.57 |
| 11/19/2021 19:00 | 1.88 | 2.2 | 114.5 | 1175.28 |
| 11/19/2021 20:00 | 1.95 | 2.14 | 111.94 | 1160.67 |
| 11/19/2021 21:00 | 1.82 | 2 | 109.8 | 1154.54 |
| 11/19/2021 22:00 | 1.67 | 1.89 | 105.43 | 1121.84 |
| 11/19/2021 23:00 | 1.6 | 1.78 | 101.73 | 1084.26 |
| 11/20/2021 0:00 | 1.41 | 1.69 | 98.69 | 1051.88 |
| 11/20/2021 1:00 | 1.24 | 1.72 | 97.39 | 1010.86 |
| 11/20/2021 2:00 | 1.22 | 1.67 | 96.64 | 988.27 |
| 11/20/2021 3:00 | 1.21 | 1.64 | 96.66 | 978.42 |
| 11/20/2021 4:00 | 1.22 | 1.68 | 96.9 | 973.5 |
| 11/20/2021 5:00 | 1.23 | 1.7 | 99.61 | 991.31 |
| 11/20/2021 6:00 | 1.31 | 1.73 | 104.75 | 1019.27 |
| 11/20/2021 7:00 | 1.48 | 1.83 | 110.97 | 1029.58 |
| 11/20/2021 8:00 | 1.72 | 1.92 | 112.11 | 1037.01 |
| 11/20/2021 9:00 | 1.92 | 2.05 | 112.19 | 1029.64 |
| 11/20/2021 10:00 | 1.88 | 2.06 | 109.3 | 1021.01 |
| 11/20/2021 11:00 | 1.83 | 2.13 | 106.87 | 1013.67 |
| 11/20/2021 12:00 | 1.82 | 2.11 | 105.21 | 1010.81 |
| 11/20/2021 13:00 | 1.74 | 2.04 | 100.83 | 1000.58 |
| 11/20/2021 14:00 | 1.71 | 2.01 | 98.7 | 1001.35 |
| 11/20/2021 15:00 | 1.62 | 1.95 | 97.17 | 997.89 |
| 11/20/2021 16:00 | 1.79 | 1.93 | 96.51 | 995.21 |
| 11/20/2021 17:00 | 2.02 | 2.05 | 99.11 | 990.95 |
| 11/20/2021 18:00 | 2.14 | 2.09 | 98.99 | 983.09 |
| 11/20/2021 19:00 | 2.11 | 2.11 | 97.58 | 965.22 |
| 11/20/2021 20:00 | 2.03 | 2.05 | 95.47 | 959.05 |
| 11/20/2021 21:00 | 1.92 | 1.92 | 93.32 | 950.91 |
| 11/20/2021 22:00 | 1.69 | 1.82 | 90.14 | 946.34 |
| 11/20/2021 23:00 | 1.6 | 1.74 | 87.33 | 936.21 |
| 11/21/2021 0:00 | 1.37 | 1.69 | 84.87 | 936.7 |
| 11/21/2021 1:00 | 1.29 | 1.64 | 83.56 | 926.18 |
| 11/21/2021 2:00 | 1.24 | 1.61 | 82.83 | 919.02 |
| 11/21/2021 3:00 | 1.18 | 1.59 | 82.46 | 906.96 |
| 11/21/2021 4:00 | 1.18 | 1.64 | 82.56 | 905.4 |

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| 11/21/2021 5:00 | 1.18 | 1.62 | 83.61 | 912.18 |
| 11/21/2021 6:00 | 1.29 | 1.65 | 86.43 | 928.37 |
| 11/21/2021 7:00 | 1.44 | 1.67 | 89.39 | 915.08 |
| 11/21/2021 8:00 | 1.63 | 1.73 | 90.41 | 907.71 |
| 11/21/2021 9:00 | 1.77 | 1.74 | 91.87 | 899.4 |
| 11/21/2021 10:00 | 1.86 | 1.8 | 92.55 | 900.71 |
| 11/21/2021 11:00 | 2 | 1.85 | 92.88 | 906.09 |
| 11/21/2021 12:00 | 1.92 | 1.92 | 93.19 | 908.75 |
| 11/21/2021 13:00 | 1.84 | 1.85 | 91.32 | 905.14 |
| 11/21/2021 14:00 | 1.75 | 1.83 | 91.06 | 901.48 |
| 11/21/2021 15:00 | 1.83 | 1.81 | 91.21 | 903.87 |
| 11/21/2021 16:00 | 1.89 | 1.78 | 91.79 | 905.08 |
| 11/21/2021 17:00 | 2.12 | 1.95 | 93.8 | 910.77 |
| 11/21/2021 18:00 | 2.24 | 2.02 | 93.79 | 901.35 |
| 11/21/2021 19:00 | 2.05 | 1.97 | 91.96 | 893.7 |
| 11/21/2021 20:00 | 1.94 | 1.83 | 89.84 | 888.69 |
| 11/21/2021 21:00 | 1.81 | 1.76 | 86.35 | 882.93 |
| 11/21/2021 22:00 | 1.62 | 1.66 | 84.93 | 895.05 |
| 11/21/2021 23:00 | 1.41 | 1.63 | 83.94 | 902.25 |
| 11/22/2021 0:00 | 1.31 | 1.55 | 83 | 920.41 |
| 11/22/2021 1:00 | 1.19 | 1.53 | 82.57 | 941.95 |
| 11/22/2021 2:00 | 1.11 | 1.5 | 82.57 | 951.26 |
| 11/22/2021 3:00 | 1.06 | 1.48 | 82.94 | 954.96 |
| 11/22/2021 4:00 | 1.05 | 1.55 | 84.63 | 988.27 |
| 11/22/2021 5:00 | 1.11 | 1.58 | 89.46 | 1022.47 |
| 11/22/2021 6:00 | 1.26 | 1.79 | 100.19 | 1107.92 |
| 11/22/2021 7:00 | 1.47 | 2.12 | 115.79 | 1213.86 |
| 11/22/2021 8:00 | 1.5 | 2.41 | 125.94 | 1294.59 |
| 11/22/2021 9:00 | 1.5 | 2.75 | 132.1 | 1353.39 |
| 11/22/2021 10:00 | 1.5 | 2.79 | 135.08 | 1370.47 |
| 11/22/2021 11:00 | 1.48 | 2.81 | 137.21 | 1379.22 |
| 11/22/2021 12:00 | 1.54 | 2.89 | 136.95 | 1371.93 |
| 11/22/2021 13:00 | 1.46 | 2.7 | 135.71 | 1361.74 |
| 11/22/2021 14:00 | 1.48 | 2.8 | 135.9 | 1374.23 |
| 11/22/2021 15:00 | 1.56 | 2.75 | 133.48 | 1342.49 |
| 11/22/2021 16:00 | 1.57 | 2.64 | 129 | 1299.82 |
| 11/22/2021 17:00 | 1.89 | 2.52 | 122.98 | 1274.01 |
| 11/22/2021 18:00 | 2.05 | 2.41 | 117.18 | 1254.75 |
| 11/22/2021 19:00 | 2.12 | 2.19 | 114.25 | 1214.74 |
| 11/22/2021 20:00 | 2.06 | 2.09 | 111.24 | 1208.71 |
| 11/22/2021 21:00 | 1.9 | 1.93 | 109.27 | 1203.93 |
| 11/22/2021 22:00 | 1.77 | 1.84 | 106.96 | 1180.82 |
| 11/22/2021 23:00 | 1.53 | 1.76 | 104.56 | 1166.75 |
| 11/23/2021 0:00 | 1.36 | 1.72 | 103 | 1154.48 |
| 11/23/2021 1:00 | 1.26 | 1.72 | 102.38 | 1138.82 |
| 11/23/2021 2:00 | 1.24 | 1.7 | 101.88 | 1123.55 |
| 11/23/2021 3:00 | 1.24 | 1.68 | 102.6 | 1107.75 |
| 11/23/2021 4:00 | 1.23 | 1.7 | 104.4 | 1112.2 |
| 11/23/2021 5:00 | 1.32 | 1.74 | 109.92 | 1138.44 |
| 11/23/2021 6:00 | 1.49 | 1.92 | 119.91 | 1222.35 |
| 11/23/2021 7:00 | 1.73 | 2.29 | 136.12 | 1308.51 |
| 11/23/2021 8:00 | 1.79 | 2.57 | 145.24 | 1366.92 |
| 11/23/2021 9:00 | 1.66 | 2.84 | 150.57 | 1369.2 |

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| 11/23/2021 10:00 | 1.72 | 2.95 | 151.97 | 1347.16 |
| 11/23/2021 11:00 | 1.7 | 2.99 | 151.97 | 1348.96 |
| 11/23/2021 12:00 | 1.66 | 3.09 | 152.07 | 1335.87 |
| 11/23/2021 13:00 | 1.67 | 2.95 | 149.59 | 1331.29 |
| 11/23/2021 14:00 | 1.63 | 3.04 | 150.45 | 1329.4 |
| 11/23/2021 15:00 | 1.69 | 3.01 | 146.78 | 1300.62 |
| 11/23/2021 16:00 | 1.93 | 2.75 | 142.39 | 1280.19 |
| 11/23/2021 17:00 | 2.22 | 2.66 | 138.91 | 1263.18 |
| 11/23/2021 18:00 | 2.41 | 2.52 | 133.95 | 1254.24 |
| 11/23/2021 19:00 | 2.43 | 2.36 | 130.14 | 1229.69 |
| 11/23/2021 20:00 | 2.26 | 2.3 | 128.08 | 1226.39 |
| 11/23/2021 21:00 | 2.19 | 2.17 | 126.09 | 1210.43 |
| 11/23/2021 22:00 | 2 | 2.06 | 121.31 | 1193.53 |
| 11/23/2021 23:00 | 1.79 | 1.93 | 117.21 | 1180.96 |
| 11/24/2021 0:00 | 1.59 | 1.88 | 114.15 | 1164.22 |
| 11/24/2021 1:00 | 1.51 | 1.88 | 112.46 | 1139.63 |
| 11/24/2021 2:00 | 1.48 | 1.85 | 111.47 | 1112.66 |
| 11/24/2021 3:00 | 1.43 | 1.84 | 111.39 | 1101.97 |
| 11/24/2021 4:00 | 1.41 | 1.86 | 112.34 | 1103.62 |
| 11/24/2021 5:00 | 1.46 | 1.9 | 116.26 | 1127.7 |
| 11/24/2021 6:00 | 1.66 | 2.07 | 125.5 | 1175.98 |
| 11/24/2021 7:00 | 1.8 | 2.41 | 138.14 | 1246.31 |
| 11/24/2021 8:00 | 1.93 | 2.87 | 143.99 | 1290.76 |
| 11/24/2021 9:00 | 1.93 | 2.88 | 146.67 | 1283.51 |
| 11/24/2021 10:00 | 2.01 | 2.85 | 144.92 | 1284.43 |
| 11/24/2021 11:00 | 1.99 | 2.95 | 145.03 | 1279.02 |
| 11/24/2021 12:00 | 2.05 | 2.96 | 142.82 | 1254.17 |
| 11/24/2021 13:00 | 1.95 | 2.69 | 138.6 | 1245.61 |
| 11/24/2021 14:00 | 1.84 | 2.63 | 137.74 | 1250.96 |
| 11/24/2021 15:00 | 1.83 | 2.58 | 132.67 | 1237.13 |
| 11/24/2021 16:00 | 1.84 | 2.4 | 126.19 | 1191.21 |
| 11/24/2021 17:00 | 2.01 | 2.48 | 121.23 | 1149.87 |
| 11/24/2021 18:00 | 2.3 | 2.37 | 117.1 | 1114.33 |
| 11/24/2021 19:00 | 2.21 | 2.3 | 113.67 | 1073.36 |
| 11/24/2021 20:00 | 2.16 | 2.2 | 111.08 | 1061.43 |
| 11/24/2021 21:00 | 2.08 | 2.01 | 108.18 | 1011.29 |
| 11/24/2021 22:00 | 2 | 1.96 | 103.91 | 964.91 |
| 11/24/2021 23:00 | 1.83 | 1.82 | 99.61 | 920.73 |
| 11/25/2021 0:00 | 1.59 | 1.77 | 94.76 | 865.58 |
| 11/25/2021 1:00 | 1.44 | 1.76 | 91.6 | 823.48 |
| 11/25/2021 2:00 | 1.41 | 1.69 | 89.37 | 805.27 |
| 11/25/2021 3:00 | 1.39 | 1.67 | 87.47 | 791.84 |
| 11/25/2021 4:00 | 1.38 | 1.71 | 86.12 | 780.77 |
| 11/25/2021 5:00 | 1.43 | 1.72 | 87.43 | 783.42 |
| 11/25/2021 6:00 | 1.51 | 1.77 | 89.76 | 790.34 |
| 11/25/2021 7:00 | 1.69 | 1.83 | 91.35 | 784.93 |
| 11/25/2021 8:00 | 1.97 | 1.79 | 88.84 | 767.36 |
| 11/25/2021 9:00 | 2.2 | 1.77 | 86.94 | 750.92 |
| 11/25/2021 10:00 | 2.39 | 1.72 | 84.14 | 739.87 |
| 11/25/2021 11:00 | 2.54 | 1.66 | 83.61 | 746.02 |
| 11/25/2021 12:00 | 2.41 | 1.61 | 83.67 | 743.01 |
| 11/25/2021 13:00 | 2.41 | 1.62 | 82.83 | 745.72 |
| 11/25/2021 14:00 | 2.24 | 1.55 | 82.64 | 753.1 |

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| 11/25/2021 15:00 | 1.96 | 1.52 | 82.24 | 753.02 |
| 11/25/2021 16:00 | 1.83 | 1.51 | 82.2 | 747.38 |
| 11/25/2021 17:00 | 1.79 | 1.64 | 83.72 | 749.37 |
| 11/25/2021 18:00 | 1.84 | 1.71 | 83.65 | 751.29 |
| 11/25/2021 19:00 | 1.87 | 1.69 | 82 | 740.67 |
| 11/25/2021 20:00 | 1.81 | 1.69 | 80.97 | 734.42 |
| 11/25/2021 21:00 | 1.71 | 1.63 | 80.63 | 724.41 |
| 11/25/2021 22:00 | 1.71 | 1.61 | 79.96 | 721.55 |
| 11/25/2021 23:00 | 1.57 | 1.6 | 79.44 | 714.65 |
| 11/26/2021 0:00 | 1.37 | 1.57 | 78.43 | 715.07 |
| 11/26/2021 1:00 | 1.21 | 1.55 | 77.41 | 717.01 |
| 11/26/2021 2:00 | 1.21 | 1.51 | 77.58 | 713.66 |
| 11/26/2021 3:00 | 1.12 | 1.51 | 77.71 | 718.94 |
| 11/26/2021 4:00 | 1.1 | 1.55 | 78.4 | 718.5 |
| 11/26/2021 5:00 | 1.1 | 1.6 | 81.85 | 727.79 |
| 11/26/2021 6:00 | 1.21 | 1.69 | 88.16 | 761.41 |
| 11/26/2021 7:00 | 1.32 | 1.8 | 94.91 | 793.98 |
| 11/26/2021 8:00 | 1.52 | 1.83 | 97.33 | 806.82 |
| 11/26/2021 9:00 | 1.69 | 1.95 | 98.08 | 814.75 |
| 11/26/2021 10:00 | 1.78 | 2.03 | 98.34 | 819.31 |
| 11/26/2021 11:00 | 1.69 | 2.11 | 98.79 | 813.79 |
| 11/26/2021 12:00 | 1.72 | 2.14 | 99.63 | 806.25 |
| 11/26/2021 13:00 | 1.91 | 2.11 | 99.57 | 807.53 |
| 11/26/2021 14:00 | 1.89 | 2.11 | 99.97 | 806.51 |
| 11/26/2021 15:00 | 1.83 | 2.12 | 100.3 | 809.85 |
| 11/26/2021 16:00 | 1.92 | 2.16 | 100.08 | 812.65 |
| 11/26/2021 17:00 | 2.03 | 2.24 | 99.93 | 813.27 |
| 11/26/2021 18:00 | 2.24 | 2.16 | 98.6 | 806.96 |
| 11/26/2021 19:00 | 2.17 | 2.08 | 96.6 | 794.19 |
| 11/26/2021 20:00 | 2.01 | 2.07 | 95.26 | 787.3 |
| 11/26/2021 21:00 | 2.01 | 1.96 | 93.94 | 788.47 |
| 11/26/2021 22:00 | 1.84 | 1.85 | 90.94 | 779.96 |
| 11/26/2021 23:00 | 1.65 | 1.77 | 88.15 | 784.14 |
| 11/27/2021 0:00 | 1.52 | 1.73 | 86.22 | 783.07 |
| 11/27/2021 1:00 | 1.39 | 1.68 | 84 | 780.05 |
| 11/27/2021 2:00 | 1.33 | 1.63 | 84.11 | 780.46 |
| 11/27/2021 3:00 | 1.24 | 1.62 | 84.74 | 782.93 |
| 11/27/2021 4:00 | 1.28 | 1.62 | 86.13 | 780.38 |
| 11/27/2021 5:00 | 1.29 | 1.64 | 88.7 | 783.64 |
| 11/27/2021 6:00 | 1.4 | 1.69 | 92.63 | 809.37 |
| 11/27/2021 7:00 | 1.49 | 1.81 | 98.28 | 843.98 |
| 11/27/2021 8:00 | 1.77 | 1.85 | 100.58 | 843.05 |
| 11/27/2021 9:00 | 2.01 | 1.97 | 103.12 | 846.34 |
| 11/27/2021 10:00 | 2.13 | 2.1 | 104.85 | 849.13 |
| 11/27/2021 11:00 | 2.08 | 2.17 | 105.12 | 848.24 |
| 11/27/2021 12:00 | 2.14 | 2.21 | 105.55 | 838.2 |
| 11/27/2021 13:00 | 2.16 | 2.17 | 106.15 | 829.02 |
| 11/27/2021 14:00 | 2.01 | 2.15 | 105.84 | 827.21 |
| 11/27/2021 15:00 | 2.02 | 2.16 | 106.17 | 826.8 |
| 11/27/2021 16:00 | 2 | 2.18 | 106.45 | 824.24 |
| 11/27/2021 17:00 | 2.25 | 2.24 | 109.75 | 833.03 |
| 11/27/2021 18:00 | 2.39 | 2.26 | 111.11 | 831.12 |
| 11/27/2021 19:00 | 2.38 | 2.22 | 110.92 | 822.05 |

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| 11/27/2021 20:00 | 2.35 | 2.21 | 109.74 | 820.14 |
| 11/27/2021 21:00 | 2.13 | 2.05 | 108.52 | 816.45 |
| 11/27/2021 22:00 | 2 | 1.93 | 105.89 | 816.54 |
| 11/27/2021 23:00 | 1.82 | 1.85 | 103.54 | 816.22 |
| 11/28/2021 0:00 | 1.66 | 1.78 | 101.33 | 810.14 |
| 11/28/2021 1:00 | 1.58 | 1.81 | 100.08 | 805.3 |
| 11/28/2021 2:00 | 1.48 | 1.73 | 100.04 | 804.42 |
| 11/28/2021 3:00 | 1.5 | 1.74 | 99.8 | 800.08 |
| 11/28/2021 4:00 | 1.48 | 1.76 | 99.82 | 800.2 |
| 11/28/2021 5:00 | 1.5 | 1.76 | 101.28 | 804.93 |
| 11/28/2021 6:00 | 1.54 | 1.81 | 103.47 | 824.02 |
| 11/28/2021 7:00 | 1.71 | 1.84 | 106.34 | 834.87 |
| 11/28/2021 8:00 | 2.01 | 1.87 | 107 | 837.17 |
| 11/28/2021 9:00 | 2.14 | 1.89 | 107.33 | 833.97 |
| 11/28/2021 10:00 | 2.19 | 1.96 | 106.89 | 827.56 |
| 11/28/2021 11:00 | 2.22 | 2 | 107.02 | 832.09 |
| 11/28/2021 12:00 | 2.2 | 2.05 | 107.64 | 816.69 |
| 11/28/2021 13:00 | 2.23 | 1.99 | 106.92 | 818.12 |
| 11/28/2021 14:00 | 2.22 | 1.9 | 106.7 | 824.67 |
| 11/28/2021 15:00 | 2.35 | 1.94 | 106.8 | 817.94 |
| 11/28/2021 16:00 | 2.33 | 1.96 | 107.17 | 829.91 |
| 11/28/2021 17:00 | 2.55 | 2.05 | 108.83 | 835.35 |
| 11/28/2021 18:00 | 2.66 | 2.16 | 109.11 | 834.63 |
| 11/28/2021 19:00 | 2.56 | 2.06 | 107.98 | 831.31 |
| 11/28/2021 20:00 | 2.43 | 2 | 106.03 | 843.31 |
| 11/28/2021 21:00 | 2.22 | 1.89 | 102.71 | 847.25 |
| 11/28/2021 22:00 | 1.97 | 1.83 | 101.29 | 863.93 |
| 11/28/2021 23:00 | 1.72 | 1.74 | 100.1 | 890.66 |
| 11/29/2021 0:00 | 1.54 | 1.75 | 98.99 | 907.43 |
| 11/29/2021 1:00 | 1.39 | 1.72 | 99.02 | 930.93 |
| 11/29/2021 2:00 | 1.32 | 1.66 | 99.04 | 946.68 |
| 11/29/2021 3:00 | 1.31 | 1.64 | 98.99 | 955.58 |
| 11/29/2021 4:00 | 1.29 | 1.67 | 100.8 | 984.98 |
| 11/29/2021 5:00 | 1.44 | 1.73 | 106.03 | 1038.19 |
| 11/29/2021 6:00 | 1.6 | 1.91 | 116.86 | 1119.25 |
| 11/29/2021 7:00 | 1.74 | 2.32 | 131.69 | 1227.36 |
| 11/29/2021 8:00 | 1.92 | 2.67 | 143.13 | 1294.88 |
| 11/29/2021 9:00 | 1.85 | 2.88 | 147.56 | 1326.25 |
| 11/29/2021 10:00 | 1.82 | 2.87 | 148.46 | 1329.71 |
| 11/29/2021 11:00 | 1.81 | 2.9 | 148.66 | 1368.42 |
| 11/29/2021 12:00 | 1.69 | 2.94 | 148.3 | 1356.6 |
| 11/29/2021 13:00 | 1.78 | 2.81 | 145.61 | 1350.54 |
| 11/29/2021 14:00 | 1.81 | 2.86 | 146.77 | 1367.23 |
| 11/29/2021 15:00 | 1.85 | 2.85 | 145.23 | 1337.37 |
| 11/29/2021 16:00 | 1.91 | 2.68 | 140.44 | 1305.19 |
| 11/29/2021 17:00 | 2.19 | 2.61 | 136.56 | 1276.02 |
| 11/29/2021 18:00 | 2.45 | 2.48 | 132.36 | 1256.92 |
| 11/29/2021 19:00 | 2.54 | 2.28 | 129.68 | 1233.44 |
| 11/29/2021 20:00 | 2.5 | 2.16 | 127.43 | 1221.5 |
| 11/29/2021 21:00 | 2.45 | 2.08 | 125.32 | 1204.09 |
| 11/29/2021 22:00 | 2.05 | 1.95 | 120.89 | 1184.92 |
| 11/29/2021 23:00 | 1.81 | 1.86 | 117.12 | 1179.8 |
| 11/30/2021 0:00 | 1.62 | 1.8 | 114.45 | 1153.98 |

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| 11/30/2021 1:00 | 1.5 | 1.8 | 113.08 | 1121.99 |
| 11/30/2021 2:00 | 1.44 | 1.78 | 112.45 | 1109.81 |
| 11/30/2021 3:00 | 1.43 | 1.78 | 111.9 | 1091.99 |
| 11/30/2021 4:00 | 1.46 | 1.81 | 113.05 | 1103.51 |
| 11/30/2021 5:00 | 1.52 | 1.86 | 117.71 | 1133.59 |
| 11/30/2021 6:00 | 1.71 | 2.05 | 126.73 | 1214.88 |
| 11/30/2021 7:00 | 1.94 | 2.42 | 141.29 | 1320.96 |
| 11/30/2021 8:00 | 2.04 | 2.76 | 150.78 | 1356.79 |
| 11/30/2021 9:00 | 1.94 | 2.86 | 154.85 | 1366.21 |
| 11/30/2021 10:00 | 1.84 | 2.94 | 153.35 | 1359.6 |
| 11/30/2021 11:00 | 1.81 | 3.04 | 152.72 | 1368.68 |
| 11/30/2021 12:00 | 1.81 | 3.15 | 151.15 | 1359.48 |
| 11/30/2021 13:00 | 1.86 | 3.17 | 147 | 1350.78 |
| 11/30/2021 14:00 | 1.9 | 3.05 | 146.34 | 1365.06 |
| 11/30/2021 15:00 | 1.88 | 3 | 142.65 | 1354.16 |
| 11/30/2021 16:00 | 1.87 | 2.88 | 136.66 | 1329.62 |
| 11/30/2021 17:00 | 2.26 | 2.77 | 130.53 | 1311.71 |
| 11/30/2021 18:00 | 2.41 | 2.57 | 123.71 | 1280.76 |
| 11/30/2021 19:00 | 2.39 | 2.38 | 119.06 | 1261.22 |
| 11/30/2021 20:00 | 2.28 | 2.2 | 116.63 | 1243.72 |
| 11/30/2021 21:00 | 2.2 | 2.09 | 113.11 | 1242.35 |
| 11/30/2021 22:00 | 2.01 | 1.96 | 107.76 | 1212.47 |
| 11/30/2021 23:00 | 1.8 | 1.84 | 103.65 | 1198.52 |
| 12/1/2021 0:00 | 1.55 | 1.79 | 100.55 | 1178.09 |
| 12/1/2021 1:00 | 1.37 | 1.78 | 98.63 | 1155.4 |
| 12/1/2021 2:00 | 1.32 | 1.75 | 96.68 | 1132.83 |
| 12/1/2021 3:00 | 1.32 | 1.73 | 96 | 1117.97 |
| 12/1/2021 4:00 | 1.35 | 1.77 | 97.14 | 1113.2 |
| 12/1/2021 5:00 | 1.37 | 1.79 | 100.77 | 1154.71 |
| 12/1/2021 6:00 | 1.59 | 2.07 | 109.88 | 1236.13 |
| 12/1/2021 7:00 | 1.82 | 2.41 | 125.55 | 1312.87 |
| 12/1/2021 8:00 | 1.86 | 2.77 | 135.54 | 1335.08 |
| 12/1/2021 9:00 | 1.74 | 2.95 | 139.15 | 1348.82 |
| 12/1/2021 10:00 | 1.78 | 2.95 | 138.35 | 1345.81 |
| 12/1/2021 11:00 | 1.7 | 3.03 | 138.39 | 1358.2 |
| 12/1/2021 12:00 | 1.64 | 3.13 | 138.49 | 1347.73 |
| 12/1/2021 13:00 | 1.63 | 3.03 | 135.83 | 1341.81 |
| 12/1/2021 14:00 | 1.6 | 3.07 | 136.76 | 1333.68 |
| 12/1/2021 15:00 | 1.62 | 3.01 | 134.36 | 1307.47 |
| 12/1/2021 16:00 | 1.81 | 2.82 | 128.73 | 1276.29 |
| 12/1/2021 17:00 | 2.08 | 2.73 | 123.47 | 1268.85 |
| 12/1/2021 18:00 | 2.4 | 2.53 | 118.29 | 1237.34 |
| 12/1/2021 19:00 | 2.47 | 2.38 | 113.79 | 1206.72 |
| 12/1/2021 20:00 | 2.34 | 2.24 | 110.75 | 1218.51 |
| 12/1/2021 21:00 | 2.15 | 2.14 | 108.19 | 1215.35 |
| 12/1/2021 22:00 | 2 | 2.04 | 102.56 | 1196.56 |
| 12/1/2021 23:00 | 1.69 | 1.88 | 98.17 | 1181.56 |
| 12/2/2021 0:00 | 1.52 | 1.8 | 95.35 | 1160.82 |
| 12/2/2021 1:00 | 1.41 | 1.78 | 93.31 | 1144.07 |
| 12/2/2021 2:00 | 1.37 | 1.72 | 92.02 | 1119.74 |
| 12/2/2021 3:00 | 1.32 | 1.73 | 91.24 | 1098.23 |
| 12/2/2021 4:00 | 1.32 | 1.76 | 92.64 | 1106.19 |
| 12/2/2021 5:00 | 1.33 | 1.77 | 97.18 | 1134.21 |

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|-----------------|------|------|--------|---------|
| 12/2/2021 6:00 | 1.53 | 1.99 | 106.07 | 1202.74 |
| 12/2/2021 7:00 | 1.71 | 2.32 | 121.04 | 1292.17 |
| 12/2/2021 8:00 | 1.73 | 2.56 | 132.01 | 1354.97 |
| 12/2/2021 9:00 | 1.82 | 2.77 | 137.47 | 1368.19 |
| 12/2/2021 10:00 | 1.75 | 2.9 | 139.83 | 1385.3 |
| 12/2/2021 11:00 | 1.79 | 2.98 | 141.29 | 1384.11 |
| 12/2/2021 12:00 | 1.88 | 3 | 140.09 | 1383.37 |
| 12/2/2021 13:00 | 1.73 | 2.92 | 137.11 | 1363.27 |
| 12/2/2021 14:00 | 1.69 | 2.88 | 137.18 | 1375.56 |
| 12/2/2021 15:00 | 1.72 | 2.78 | 135.39 | 1347.41 |
| 12/2/2021 16:00 | 1.85 | 2.71 | 130.35 | 1317.22 |
| 12/2/2021 17:00 | 2.04 | 2.71 | 123.95 | 1285.26 |
| 12/2/2021 18:00 | 2.29 | 2.48 | 118.76 | 1257.23 |
| 12/2/2021 19:00 | 2.28 | 2.28 | 114.28 | 1231.89 |
| 12/2/2021 20:00 | 2.18 | 2.19 | 110.66 | 1216.99 |
| 12/2/2021 21:00 | 2.06 | 2.04 | 107.54 | 1208.71 |
| 12/2/2021 22:00 | 1.87 | 1.89 | 101.62 | 1200.47 |
| 12/2/2021 23:00 | 1.63 | 1.78 | 96.44 | 1184.03 |
| 12/3/2021 0:00 | 1.46 | 1.71 | 93.14 | 1168.65 |
| 12/3/2021 1:00 | 1.31 | 1.71 | 91.33 | 1154.9 |
| 12/3/2021 2:00 | 1.22 | 1.63 | 90.98 | 1128.21 |
| 12/3/2021 3:00 | 1.19 | 1.63 | 90.36 | 1108.53 |
| 12/3/2021 4:00 | 1.2 | 1.65 | 90.9 | 1110.77 |
| 12/3/2021 5:00 | 1.3 | 1.72 | 95.06 | 1130.03 |
| 12/3/2021 6:00 | 1.45 | 1.99 | 104.24 | 1177.47 |
| 12/3/2021 7:00 | 1.65 | 2.29 | 119.53 | 1261.53 |
| 12/3/2021 8:00 | 1.68 | 2.55 | 128.59 | 1299.07 |
| 12/3/2021 9:00 | 1.79 | 2.77 | 134.07 | 1315.39 |
| 12/3/2021 10:00 | 1.85 | 2.83 | 135.95 | 1310.28 |
| 12/3/2021 11:00 | 1.86 | 3.01 | 137.46 | 1331.98 |
| 12/3/2021 12:00 | 1.74 | 3.02 | 136.17 | 1311.95 |
| 12/3/2021 13:00 | 1.75 | 2.89 | 134.37 | 1290.28 |
| 12/3/2021 14:00 | 1.61 | 2.92 | 134.53 | 1293.81 |
| 12/3/2021 15:00 | 1.72 | 2.8 | 132.11 | 1260.05 |
| 12/3/2021 16:00 | 1.74 | 2.62 | 127.73 | 1236 |
| 12/3/2021 17:00 | 2.07 | 2.65 | 126.32 | 1222.17 |
| 12/3/2021 18:00 | 2.41 | 2.49 | 124.89 | 1206.4 |
| 12/3/2021 19:00 | 2.38 | 2.39 | 122.55 | 1169.54 |
| 12/3/2021 20:00 | 2.26 | 2.32 | 120.41 | 1157.98 |
| 12/3/2021 21:00 | 2.29 | 2.13 | 118.54 | 1134.89 |
| 12/3/2021 22:00 | 2.13 | 1.98 | 114.51 | 1105.39 |
| 12/3/2021 23:00 | 1.9 | 1.89 | 111.16 | 1076.22 |
| 12/4/2021 0:00 | 1.69 | 1.84 | 108.28 | 1033.62 |
| 12/4/2021 1:00 | 1.51 | 1.79 | 106.72 | 991.05 |
| 12/4/2021 2:00 | 1.49 | 1.74 | 106.09 | 974.93 |
| 12/4/2021 3:00 | 1.47 | 1.74 | 105.74 | 967.36 |
| 12/4/2021 4:00 | 1.45 | 1.76 | 105.96 | 973.13 |
| 12/4/2021 5:00 | 1.47 | 1.78 | 107.54 | 971.22 |
| 12/4/2021 6:00 | 1.56 | 1.87 | 112.33 | 981.95 |
| 12/4/2021 7:00 | 1.72 | 2.01 | 118.89 | 991.1 |
| 12/4/2021 8:00 | 2.06 | 2.11 | 119.32 | 1004.85 |
| 12/4/2021 9:00 | 2.1 | 2.25 | 120.43 | 996.18 |
| 12/4/2021 10:00 | 2.1 | 2.29 | 119.78 | 979.9 |

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| 12/4/2021 11:00 | 2.16 | 2.33 | 117.74 | 968.99 |
| 12/4/2021 12:00 | 2.02 | 2.26 | 114.74 | 960.4 |
| 12/4/2021 13:00 | 2.01 | 2.26 | 110.38 | 958.45 |
| 12/4/2021 14:00 | 2.05 | 2.17 | 109.35 | 965.87 |
| 12/4/2021 15:00 | 1.94 | 2.15 | 108.95 | 955.66 |
| 12/4/2021 16:00 | 2.01 | 2.14 | 108.56 | 951.55 |
| 12/4/2021 17:00 | 2.16 | 2.29 | 110.1 | 959.59 |
| 12/4/2021 18:00 | 2.3 | 2.27 | 109.54 | 945.51 |
| 12/4/2021 19:00 | 2.36 | 2.24 | 107.58 | 929.99 |
| 12/4/2021 20:00 | 2.27 | 2.15 | 105.37 | 924.8 |
| 12/4/2021 21:00 | 2.08 | 2.04 | 103.26 | 918.61 |
| 12/4/2021 22:00 | 1.92 | 1.91 | 99.33 | 920.5 |
| 12/4/2021 23:00 | 1.77 | 1.82 | 95.91 | 916.41 |
| 12/5/2021 0:00 | 1.6 | 1.76 | 93.2 | 910.34 |
| 12/5/2021 1:00 | 1.48 | 1.75 | 92.7 | 898.54 |
| 12/5/2021 2:00 | 1.42 | 1.68 | 91.68 | 892.99 |
| 12/5/2021 3:00 | 1.43 | 1.68 | 91.41 | 887.56 |
| 12/5/2021 4:00 | 1.38 | 1.7 | 91.7 | 885.08 |
| 12/5/2021 5:00 | 1.39 | 1.69 | 92.89 | 890.16 |
| 12/5/2021 6:00 | 1.46 | 1.74 | 95.61 | 907.97 |
| 12/5/2021 7:00 | 1.6 | 1.85 | 99.1 | 909.24 |
| 12/5/2021 8:00 | 1.85 | 1.84 | 100.41 | 910.09 |
| 12/5/2021 9:00 | 2.09 | 1.88 | 102.03 | 900.2 |
| 12/5/2021 10:00 | 2.08 | 1.94 | 102.49 | 891.55 |
| 12/5/2021 11:00 | 2.16 | 1.98 | 101.86 | 890.61 |
| 12/5/2021 12:00 | 2.09 | 1.98 | 101.91 | 883.4 |
| 12/5/2021 13:00 | 2.17 | 1.95 | 99.13 | 875.28 |
| 12/5/2021 14:00 | 2.11 | 1.92 | 98.79 | 877.86 |
| 12/5/2021 15:00 | 2.12 | 1.9 | 97.87 | 878.03 |
| 12/5/2021 16:00 | 2.08 | 1.92 | 97.56 | 879 |
| 12/5/2021 17:00 | 2.46 | 2.05 | 98.75 | 884.53 |
| 12/5/2021 18:00 | 2.72 | 2.11 | 98.92 | 877.78 |
| 12/5/2021 19:00 | 2.62 | 2.13 | 97.21 | 870.26 |
| 12/5/2021 20:00 | 2.46 | 2.05 | 95.31 | 865.55 |
| 12/5/2021 21:00 | 2.33 | 1.95 | 91.84 | 865.12 |
| 12/5/2021 22:00 | 2.12 | 1.83 | 90.06 | 885.16 |
| 12/5/2021 23:00 | 1.88 | 1.77 | 88.8 | 890.18 |
| 12/6/2021 0:00 | 1.59 | 1.68 | 88 | 907.05 |
| 12/6/2021 1:00 | 1.42 | 1.65 | 87.3 | 923.59 |
| 12/6/2021 2:00 | 1.37 | 1.57 | 87.19 | 921.35 |
| 12/6/2021 3:00 | 1.3 | 1.57 | 87.15 | 927.07 |
| 12/6/2021 4:00 | 1.3 | 1.65 | 88.7 | 953.37 |
| 12/6/2021 5:00 | 1.4 | 1.68 | 92.53 | 1004.31 |
| 12/6/2021 6:00 | 1.53 | 1.86 | 102.47 | 1097.41 |
| 12/6/2021 7:00 | 1.75 | 2.3 | 117.38 | 1206.48 |
| 12/6/2021 8:00 | 1.79 | 2.62 | 128.62 | 1274.46 |
| 12/6/2021 9:00 | 1.85 | 2.87 | 136.18 | 1327.72 |
| 12/6/2021 10:00 | 1.78 | 2.84 | 137.81 | 1350.43 |
| 12/6/2021 11:00 | 1.81 | 2.98 | 139.28 | 1360.94 |
| 12/6/2021 12:00 | 1.72 | 3.01 | 138.98 | 1337.27 |
| 12/6/2021 13:00 | 1.84 | 2.81 | 136.99 | 1327.29 |
| 12/6/2021 14:00 | 1.74 | 2.92 | 138.42 | 1359.06 |
| 12/6/2021 15:00 | 1.74 | 2.85 | 136.15 | 1327.11 |

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| 12/6/2021 16:00 | 1.78 | 2.71 | 131.23 | 1301.04 |
| 12/6/2021 17:00 | 2.11 | 2.65 | 124.92 | 1282.01 |
| 12/6/2021 18:00 | 2.3 | 2.32 | 119.05 | 1247.43 |
| 12/6/2021 19:00 | 2.29 | 2.19 | 114.84 | 1228.12 |
| 12/6/2021 20:00 | 2.09 | 2.11 | 111.53 | 1226.63 |
| 12/6/2021 21:00 | 1.95 | 1.99 | 107.85 | 1205.69 |
| 12/6/2021 22:00 | 1.8 | 1.84 | 102.03 | 1176.95 |
| 12/6/2021 23:00 | 1.52 | 1.74 | 97.92 | 1143.04 |
| 12/7/2021 0:00 | 1.37 | 1.69 | 94.42 | 1118.66 |
| 12/7/2021 1:00 | 1.27 | 1.68 | 91.77 | 1093.83 |
| 12/7/2021 2:00 | 1.19 | 1.68 | 90.66 | 1079.08 |
| 12/7/2021 3:00 | 1.18 | 1.65 | 90.73 | 1057.31 |
| 12/7/2021 4:00 | 1.21 | 1.69 | 91.88 | 1062.53 |
| 12/7/2021 5:00 | 1.3 | 1.72 | 96.62 | 1096.26 |
| 12/7/2021 6:00 | 1.48 | 1.92 | 106.64 | 1169.68 |
| 12/7/2021 7:00 | 1.66 | 2.28 | 122.22 | 1291.56 |
| 12/7/2021 8:00 | 1.75 | 2.63 | 133.01 | 1330.97 |
| 12/7/2021 9:00 | 1.69 | 2.85 | 139.22 | 1342.91 |
| 12/7/2021 10:00 | 1.63 | 2.93 | 139.14 | 1327.13 |
| 12/7/2021 11:00 | 1.6 | 3.08 | 141.58 | 1357.84 |
| 12/7/2021 12:00 | 1.6 | 3 | 145.09 | 1350.56 |
| 12/7/2021 13:00 | 1.68 | 2.93 | 144 | 1351.01 |
| 12/7/2021 14:00 | 1.64 | 2.89 | 146.18 | 1364.85 |
| 12/7/2021 15:00 | 1.64 | 2.89 | 146.4 | 1345.48 |
| 12/7/2021 16:00 | 1.73 | 2.75 | 141.83 | 1302.87 |
| 12/7/2021 17:00 | 2.08 | 2.69 | 135.96 | 1273.92 |
| 12/7/2021 18:00 | 2.47 | 2.45 | 132.02 | 1247.63 |
| 12/7/2021 19:00 | 2.34 | 2.29 | 128.75 | 1224.21 |
| 12/7/2021 20:00 | 2.28 | 2.19 | 125.92 | 1219.97 |
| 12/7/2021 21:00 | 2.23 | 2.07 | 123.04 | 1209.86 |
| 12/7/2021 22:00 | 2.09 | 1.96 | 117.68 | 1191.7 |
| 12/7/2021 23:00 | 1.77 | 1.86 | 114.62 | 1186.56 |
| 12/8/2021 0:00 | 1.54 | 1.82 | 112.08 | 1165.92 |
| 12/8/2021 1:00 | 1.44 | 1.79 | 111.3 | 1139.54 |
| 12/8/2021 2:00 | 1.42 | 1.75 | 110.1 | 1109.43 |
| 12/8/2021 3:00 | 1.41 | 1.75 | 108.81 | 1092.31 |
| 12/8/2021 4:00 | 1.36 | 1.8 | 109.93 | 1102.26 |
| 12/8/2021 5:00 | 1.49 | 1.82 | 114.11 | 1138.25 |
| 12/8/2021 6:00 | 1.65 | 2.01 | 123.49 | 1212.15 |
| 12/8/2021 7:00 | 1.78 | 2.4 | 138.53 | 1305.51 |
| 12/8/2021 8:00 | 1.94 | 2.74 | 149.16 | 1374.61 |
| 12/8/2021 9:00 | 1.86 | 2.95 | 152.24 | 1372.45 |
| 12/8/2021 10:00 | 1.93 | 3.03 | 153.2 | 1361.39 |
| 12/8/2021 11:00 | 1.95 | 3.15 | 156.28 | 1393.5 |
| 12/8/2021 12:00 | 1.92 | 3.2 | 156.11 | 1371.3 |
| 12/8/2021 13:00 | 2.01 | 3.05 | 153.77 | 1363.79 |
| 12/8/2021 14:00 | 1.92 | 3.1 | 154.02 | 1383.54 |
| 12/8/2021 15:00 | 1.91 | 3 | 151.93 | 1354.78 |
| 12/8/2021 16:00 | 2.05 | 2.89 | 146.37 | 1310.15 |
| 12/8/2021 17:00 | 2.48 | 2.8 | 141.05 | 1282.89 |
| 12/8/2021 18:00 | 2.76 | 2.53 | 135.2 | 1250.36 |
| 12/8/2021 19:00 | 2.62 | 2.41 | 131.12 | 1224.49 |
| 12/8/2021 20:00 | 2.55 | 2.3 | 127.15 | 1217.27 |

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| 12/8/2021 21:00 | 2.43 | 2.12 | 125.25 | 1214.46 |
| 12/8/2021 22:00 | 2.14 | 2.01 | 120.94 | 1195.7 |
| 12/8/2021 23:00 | 1.92 | 1.88 | 117 | 1187.56 |
| 12/9/2021 0:00 | 1.62 | 1.86 | 114.85 | 1170.79 |
| 12/9/2021 1:00 | 1.54 | 1.89 | 113.11 | 1141.94 |
| 12/9/2021 2:00 | 1.48 | 1.81 | 112.02 | 1109.99 |
| 12/9/2021 3:00 | 1.45 | 1.79 | 111.43 | 1095.85 |
| 12/9/2021 4:00 | 1.47 | 1.81 | 112.67 | 1103.58 |
| 12/9/2021 5:00 | 1.57 | 1.82 | 116.88 | 1142.58 |
| 12/9/2021 6:00 | 1.69 | 2.05 | 126.14 | 1204.91 |
| 12/9/2021 7:00 | 1.91 | 2.46 | 141.54 | 1288.18 |
| 12/9/2021 8:00 | 1.97 | 2.72 | 150.53 | 1352.81 |
| 12/9/2021 9:00 | 1.97 | 2.98 | 154.25 | 1356.5 |
| 12/9/2021 10:00 | 1.85 | 3.03 | 153.36 | 1346.72 |
| 12/9/2021 11:00 | 1.87 | 3.11 | 154.28 | 1350.82 |
| 12/9/2021 12:00 | 1.87 | 3.08 | 154.38 | 1344.04 |
| 12/9/2021 13:00 | 1.84 | 3.03 | 152.33 | 1339.22 |
| 12/9/2021 14:00 | 1.85 | 3.11 | 152.76 | 1352.6 |
| 12/9/2021 15:00 | 1.88 | 2.99 | 150.64 | 1329.36 |
| 12/9/2021 16:00 | 2.02 | 2.82 | 145.99 | 1292.53 |
| 12/9/2021 17:00 | 2.33 | 2.78 | 140.39 | 1267.27 |
| 12/9/2021 18:00 | 2.59 | 2.55 | 134.73 | 1245.88 |
| 12/9/2021 19:00 | 2.63 | 2.35 | 131.29 | 1225.02 |
| 12/9/2021 20:00 | 2.44 | 2.25 | 128.47 | 1204.54 |
| 12/9/2021 21:00 | 2.33 | 2.11 | 125.06 | 1203.55 |
| 12/9/2021 22:00 | 2.22 | 1.95 | 120.28 | 1196.93 |
| 12/9/2021 23:00 | 1.87 | 1.86 | 115.87 | 1190.67 |
| 12/10/2021 0:00 | 1.68 | 1.82 | 112.72 | 1166.33 |
| 12/10/2021 1:00 | 1.57 | 1.83 | 110.49 | 1141.72 |
| 12/10/2021 2:00 | 1.54 | 1.8 | 109.79 | 1121.67 |
| 12/10/2021 3:00 | 1.56 | 1.79 | 109.23 | 1101.11 |
| 12/10/2021 4:00 | 1.54 | 1.8 | 109.55 | 1092.9 |
| 12/10/2021 5:00 | 1.55 | 1.85 | 113.13 | 1127.92 |
| 12/10/2021 6:00 | 1.72 | 2.09 | 121.5 | 1180.35 |
| 12/10/2021 7:00 | 1.86 | 2.39 | 135.73 | 1268.75 |
| 12/10/2021 8:00 | 2.11 | 2.77 | 144.43 | 1332.39 |
| 12/10/2021 9:00 | 2.1 | 2.89 | 147.39 | 1339.94 |
| 12/10/2021 10:00 | 2 | 2.91 | 147.29 | 1340.6 |
| 12/10/2021 11:00 | 2.01 | 3.01 | 146.23 | 1343.8 |
| 12/10/2021 12:00 | 2.02 | 3.06 | 144.72 | 1328.34 |
| 12/10/2021 13:00 | 1.94 | 2.95 | 138.57 | 1292.63 |
| 12/10/2021 14:00 | 1.8 | 2.91 | 134.52 | 1287.88 |
| 12/10/2021 15:00 | 1.9 | 2.86 | 129.21 | 1256.65 |
| 12/10/2021 16:00 | 1.97 | 2.67 | 122.81 | 1224.6 |
| 12/10/2021 17:00 | 2.22 | 2.66 | 119.71 | 1203.19 |
| 12/10/2021 18:00 | 2.58 | 2.45 | 115.79 | 1178.98 |
| 12/10/2021 19:00 | 2.55 | 2.34 | 111.42 | 1152.69 |
| 12/10/2021 20:00 | 2.4 | 2.22 | 108.48 | 1140.91 |
| 12/10/2021 21:00 | 2.23 | 2.06 | 105.59 | 1124.97 |
| 12/10/2021 22:00 | 2.06 | 1.94 | 100.74 | 1099.02 |
| 12/10/2021 23:00 | 1.85 | 1.82 | 97.22 | 1069.95 |
| 12/11/2021 0:00 | 1.76 | 1.77 | 93.51 | 1044.23 |
| 12/11/2021 1:00 | 1.58 | 1.76 | 90.35 | 1015.41 |

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| 12/11/2021 2:00 | 1.51 | 1.7 | 88.99 | 986.54 |
| 12/11/2021 3:00 | 1.46 | 1.68 | 88 | 973.87 |
| 12/11/2021 4:00 | 1.49 | 1.71 | 87.85 | 977.69 |
| 12/11/2021 5:00 | 1.44 | 1.71 | 89.99 | 990.52 |
| 12/11/2021 6:00 | 1.46 | 1.77 | 94.27 | 1018.64 |
| 12/11/2021 7:00 | 1.64 | 1.89 | 101.1 | 1040.62 |
| 12/11/2021 8:00 | 1.91 | 2.05 | 104.61 | 1039.03 |
| 12/11/2021 9:00 | 1.97 | 2.19 | 105.71 | 1041.07 |
| 12/11/2021 10:00 | 2.04 | 2.2 | 106.64 | 1032.31 |
| 12/11/2021 11:00 | 2.2 | 2.32 | 107.33 | 1019.64 |
| 12/11/2021 12:00 | 2.27 | 2.37 | 106.52 | 1012.57 |
| 12/11/2021 13:00 | 2.34 | 2.34 | 103.07 | 1006.62 |
| 12/11/2021 14:00 | 2.29 | 2.32 | 101.25 | 997.42 |
| 12/11/2021 15:00 | 2.18 | 2.2 | 100.2 | 982.43 |
| 12/11/2021 16:00 | 2.21 | 2.18 | 99.83 | 972.38 |
| 12/11/2021 17:00 | 2.41 | 2.31 | 100.07 | 976.28 |
| 12/11/2021 18:00 | 2.44 | 2.26 | 99.23 | 958.18 |
| 12/11/2021 19:00 | 2.32 | 2.21 | 97.1 | 952.99 |
| 12/11/2021 20:00 | 2.19 | 2.11 | 95.55 | 958.93 |
| 12/11/2021 21:00 | 2.09 | 1.99 | 93.55 | 948.86 |
| 12/11/2021 22:00 | 1.94 | 1.85 | 90.62 | 953.13 |
| 12/11/2021 23:00 | 1.6 | 1.77 | 88.05 | 950.2 |
| 12/12/2021 0:00 | 1.4 | 1.66 | 85.51 | 932.36 |
| 12/12/2021 1:00 | 1.31 | 1.62 | 82.53 | 899.32 |
| 12/12/2021 2:00 | 1.24 | 1.58 | 81.54 | 876.26 |
| 12/12/2021 3:00 | 1.21 | 1.58 | 80.93 | 866.16 |
| 12/12/2021 4:00 | 1.21 | 1.61 | 81.47 | 864.77 |
| 12/12/2021 5:00 | 1.25 | 1.61 | 83.1 | 863.59 |
| 12/12/2021 6:00 | 1.32 | 1.65 | 85.75 | 875.75 |
| 12/12/2021 7:00 | 1.45 | 1.76 | 89.23 | 887.37 |
| 12/12/2021 8:00 | 1.61 | 1.73 | 90.85 | 892.26 |
| 12/12/2021 9:00 | 1.75 | 1.81 | 92.54 | 878.64 |
| 12/12/2021 10:00 | 1.88 | 1.84 | 92.97 | 865.8 |
| 12/12/2021 11:00 | 1.96 | 1.89 | 93.83 | 874.3 |
| 12/12/2021 12:00 | 1.93 | 1.95 | 94.24 | 876.02 |
| 12/12/2021 13:00 | 2.04 | 1.94 | 93.82 | 869.11 |
| 12/12/2021 14:00 | 1.96 | 1.92 | 94.41 | 869.11 |
| 12/12/2021 15:00 | 2.07 | 1.93 | 93.74 | 880.79 |
| 12/12/2021 16:00 | 2.11 | 1.88 | 94.15 | 877.42 |
| 12/12/2021 17:00 | 2.39 | 2.07 | 95.56 | 884.62 |
| 12/12/2021 18:00 | 2.43 | 2.1 | 95.12 | 876.38 |
| 12/12/2021 19:00 | 2.42 | 2.06 | 94.23 | 861.08 |
| 12/12/2021 20:00 | 2.37 | 1.97 | 92.28 | 852.66 |
| 12/12/2021 21:00 | 2.28 | 1.85 | 89.4 | 857.76 |
| 12/12/2021 22:00 | 2.04 | 1.8 | 87.72 | 871.38 |
| 12/12/2021 23:00 | 1.8 | 1.76 | 86.82 | 885.29 |
| 12/13/2021 0:00 | 1.61 | 1.71 | 86.51 | 906.17 |
| 12/13/2021 1:00 | 1.45 | 1.71 | 86.78 | 925.37 |
| 12/13/2021 2:00 | 1.45 | 1.65 | 86.49 | 931.02 |
| 12/13/2021 3:00 | 1.41 | 1.65 | 86.44 | 937.57 |
| 12/13/2021 4:00 | 1.39 | 1.68 | 88.49 | 972.39 |
| 12/13/2021 5:00 | 1.42 | 1.72 | 92.97 | 1009.65 |
| 12/13/2021 6:00 | 1.55 | 1.93 | 103.36 | 1083.08 |

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| 12/13/2021 7:00 | 1.79 | 2.26 | 118.59 | 1179.09 |
| 12/13/2021 8:00 | 1.82 | 2.61 | 129.65 | 1250.96 |
| 12/13/2021 9:00 | 1.81 | 2.8 | 136.02 | 1292.25 |
| 12/13/2021 10:00 | 1.81 | 2.76 | 137.19 | 1298.22 |
| 12/13/2021 11:00 | 1.74 | 2.84 | 135.5 | 1261.26 |
| 12/13/2021 12:00 | 1.77 | 2.86 | 136.05 | 1287.46 |
| 12/13/2021 13:00 | 1.83 | 2.83 | 135.36 | 1321.36 |
| 12/13/2021 14:00 | 1.7 | 2.82 | 135.44 | 1341.57 |
| 12/13/2021 15:00 | 1.63 | 2.72 | 133.31 | 1323.53 |
| 12/13/2021 16:00 | 1.69 | 2.57 | 126.74 | 1290.96 |
| 12/13/2021 17:00 | 2.08 | 2.53 | 121.13 | 1252.03 |
| 12/13/2021 18:00 | 2.35 | 2.31 | 116.19 | 1233.94 |
| 12/13/2021 19:00 | 2.37 | 2.14 | 112.1 | 1198.89 |
| 12/13/2021 20:00 | 2.31 | 2 | 108.88 | 1185.89 |
| 12/13/2021 21:00 | 2.09 | 1.92 | 105.6 | 1169.89 |
| 12/13/2021 22:00 | 1.91 | 1.79 | 100.47 | 1163.39 |
| 12/13/2021 23:00 | 1.66 | 1.73 | 97.41 | 1161.15 |
| 12/14/2021 0:00 | 1.51 | 1.69 | 94.03 | 1134.53 |
| 12/14/2021 1:00 | 1.34 | 1.62 | 91.74 | 1116.37 |
| 12/14/2021 2:00 | 1.32 | 1.62 | 91.03 | 1098.29 |
| 12/14/2021 3:00 | 1.24 | 1.61 | 90.11 | 1080.27 |
| 12/14/2021 4:00 | 1.28 | 1.65 | 91.76 | 1091.49 |
| 12/14/2021 5:00 | 1.33 | 1.69 | 96.41 | 1121.67 |
| 12/14/2021 6:00 | 1.48 | 1.94 | 105.58 | 1198.74 |
| 12/14/2021 7:00 | 1.69 | 2.29 | 120.45 | 1292.1 |
| 12/14/2021 8:00 | 1.81 | 2.67 | 129.94 | 1352.46 |
| 12/14/2021 9:00 | 1.73 | 2.84 | 135.34 | 1366.51 |
| 12/14/2021 10:00 | 1.68 | 2.77 | 136.74 | 1349.85 |
| 12/14/2021 11:00 | 1.57 | 2.91 | 139.22 | 1368.42 |
| 12/14/2021 12:00 | 1.53 | 2.94 | 139.57 | 1348.38 |
| 12/14/2021 13:00 | 1.61 | 2.76 | 136.78 | 1333.38 |
| 12/14/2021 14:00 | 1.56 | 2.87 | 137.69 | 1352.43 |
| 12/14/2021 15:00 | 1.57 | 2.81 | 136.32 | 1337.97 |
| 12/14/2021 16:00 | 1.71 | 2.56 | 131.48 | 1307.56 |
| 12/14/2021 17:00 | 2.09 | 2.56 | 126 | 1274.61 |
| 12/14/2021 18:00 | 2.42 | 2.38 | 121.88 | 1237.06 |
| 12/14/2021 19:00 | 2.51 | 2.22 | 118.94 | 1199.8 |
| 12/14/2021 20:00 | 2.34 | 2.12 | 117 | 1196.28 |
| 12/14/2021 21:00 | 2.28 | 2 | 115.53 | 1193.44 |
| 12/14/2021 22:00 | 2.09 | 1.91 | 111.67 | 1179.84 |
| 12/14/2021 23:00 | 1.78 | 1.79 | 109.37 | 1167.06 |
| 12/15/2021 0:00 | 1.63 | 1.74 | 107.6 | 1149.67 |
| 12/15/2021 1:00 | 1.51 | 1.71 | 106.23 | 1139.17 |
| 12/15/2021 2:00 | 1.41 | 1.68 | 105.74 | 1117.25 |
| 12/15/2021 3:00 | 1.37 | 1.7 | 104.99 | 1096.69 |
| 12/15/2021 4:00 | 1.4 | 1.73 | 106.7 | 1094.37 |
| 12/15/2021 5:00 | 1.47 | 1.78 | 111.16 | 1127.06 |
| 12/15/2021 6:00 | 1.67 | 2.03 | 119.85 | 1197.91 |
| 12/15/2021 7:00 | 1.77 | 2.3 | 135.46 | 1313.65 |
| 12/15/2021 8:00 | 1.88 | 2.7 | 144.63 | 1354.07 |
| 12/15/2021 9:00 | 1.91 | 2.89 | 149.7 | 1365.12 |
| 12/15/2021 10:00 | 1.89 | 3.02 | 149.63 | 1357.71 |
| 12/15/2021 11:00 | 1.75 | 3.05 | 147.11 | 1378.65 |

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| 12/15/2021 12:00 | 1.76 | 3.04 | 141.52 | 1361.63 |
| 12/15/2021 13:00 | 1.73 | 2.86 | 135.82 | 1339.37 |
| 12/15/2021 14:00 | 1.71 | 2.94 | 136.17 | 1356.65 |
| 12/15/2021 15:00 | 1.69 | 2.88 | 134.31 | 1331.29 |
| 12/15/2021 16:00 | 1.97 | 2.75 | 129.53 | 1296.94 |
| 12/15/2021 17:00 | 2.27 | 2.71 | 123.61 | 1271.52 |
| 12/15/2021 18:00 | 2.48 | 2.47 | 118.28 | 1247.27 |
| 12/15/2021 19:00 | 2.58 | 2.32 | 113.89 | 1228.87 |
| 12/15/2021 20:00 | 2.35 | 2.15 | 110.59 | 1222.74 |
| 12/15/2021 21:00 | 2.15 | 2.04 | 107.72 | 1214.21 |
| 12/15/2021 22:00 | 2.03 | 1.91 | 102.63 | 1195.42 |
| 12/15/2021 23:00 | 1.71 | 1.76 | 98.04 | 1187.07 |
| 12/16/2021 0:00 | 1.51 | 1.68 | 94.15 | 1152.23 |
| 12/16/2021 1:00 | 1.39 | 1.65 | 91.62 | 1123.3 |
| 12/16/2021 2:00 | 1.29 | 1.61 | 90.66 | 1104.15 |
| 12/16/2021 3:00 | 1.23 | 1.59 | 90.01 | 1076.25 |
| 12/16/2021 4:00 | 1.25 | 1.63 | 91.45 | 1080.24 |
| 12/16/2021 5:00 | 1.32 | 1.66 | 96.03 | 1123.95 |
| 12/16/2021 6:00 | 1.46 | 1.89 | 105.23 | 1193.87 |
| 12/16/2021 7:00 | 1.64 | 2.21 | 120.21 | 1275.24 |
| 12/16/2021 8:00 | 1.71 | 2.55 | 129.79 | 1347.27 |
| 12/16/2021 9:00 | 1.75 | 2.73 | 135.65 | 1359.08 |
| 12/16/2021 10:00 | 1.71 | 2.74 | 136.98 | 1353.15 |
| 12/16/2021 11:00 | 1.7 | 2.88 | 138.63 | 1376.36 |
| 12/16/2021 12:00 | 1.83 | 2.83 | 138.1 | 1369.54 |
| 12/16/2021 13:00 | 1.75 | 2.74 | 135.28 | 1351.85 |
| 12/16/2021 14:00 | 1.76 | 2.78 | 135.69 | 1370.66 |
| 12/16/2021 15:00 | 1.74 | 2.68 | 133.34 | 1352.28 |
| 12/16/2021 16:00 | 1.78 | 2.56 | 128.17 | 1293.47 |
| 12/16/2021 17:00 | 2.05 | 2.52 | 122.27 | 1277.14 |
| 12/16/2021 18:00 | 2.32 | 2.33 | 117.37 | 1249.35 |
| 12/16/2021 19:00 | 2.34 | 2.17 | 113.16 | 1226.47 |
| 12/16/2021 20:00 | 2.15 | 2.03 | 110.4 | 1216.27 |
| 12/16/2021 21:00 | 2.05 | 1.92 | 107.02 | 1201.47 |
| 12/16/2021 22:00 | 1.88 | 1.82 | 101.58 | 1191.3 |
| 12/16/2021 23:00 | 1.69 | 1.68 | 96.99 | 1188.52 |
| 12/17/2021 0:00 | 1.42 | 1.62 | 93.41 | 1169.68 |
| 12/17/2021 1:00 | 1.24 | 1.6 | 91.7 | 1155.14 |
| 12/17/2021 2:00 | 1.13 | 1.52 | 90.27 | 1118.16 |
| 12/17/2021 3:00 | 1.12 | 1.51 | 88.69 | 1086.49 |
| 12/17/2021 4:00 | 1.1 | 1.54 | 89.9 | 1097.69 |
| 12/17/2021 5:00 | 1.13 | 1.56 | 94.16 | 1137.39 |
| 12/17/2021 6:00 | 1.34 | 1.76 | 102.95 | 1192.99 |
| 12/17/2021 7:00 | 1.59 | 2.1 | 116.98 | 1267.26 |
| 12/17/2021 8:00 | 1.63 | 2.35 | 125.44 | 1297.1 |
| 12/17/2021 9:00 | 1.62 | 2.49 | 130.42 | 1310.69 |
| 12/17/2021 10:00 | 1.59 | 2.62 | 131.28 | 1292.02 |
| 12/17/2021 11:00 | 1.54 | 2.67 | 132.46 | 1307.21 |
| 12/17/2021 12:00 | 1.58 | 2.7 | 132.41 | 1303.64 |
| 12/17/2021 13:00 | 1.57 | 2.66 | 129.09 | 1267.86 |
| 12/17/2021 14:00 | 1.47 | 2.73 | 128.02 | 1270.95 |
| 12/17/2021 15:00 | 1.46 | 2.64 | 124.84 | 1247.71 |
| 12/17/2021 16:00 | 1.55 | 2.46 | 119.62 | 1221.33 |

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| 12/17/2021 17:00 | 1.86 | 2.43 | 116.29 | 1211.01 |
| 12/17/2021 18:00 | 2.14 | 2.27 | 111.76 | 1187.28 |
| 12/17/2021 19:00 | 2.13 | 2.15 | 108.15 | 1156.85 |
| 12/17/2021 20:00 | 2.08 | 2.05 | 105.13 | 1149.34 |
| 12/17/2021 21:00 | 2.04 | 1.92 | 101.98 | 1122.54 |
| 12/17/2021 22:00 | 1.88 | 1.82 | 97.38 | 1092.06 |
| 12/17/2021 23:00 | 1.71 | 1.72 | 93.62 | 1058.59 |
| 12/18/2021 0:00 | 1.52 | 1.6 | 89.73 | 1015.87 |
| 12/18/2021 1:00 | 1.4 | 1.6 | 86.87 | 983.32 |
| 12/18/2021 2:00 | 1.32 | 1.56 | 86.2 | 965.99 |
| 12/18/2021 3:00 | 1.31 | 1.58 | 86.16 | 954.36 |
| 12/18/2021 4:00 | 1.26 | 1.58 | 86.82 | 950.56 |
| 12/18/2021 5:00 | 1.28 | 1.61 | 88.14 | 960.69 |
| 12/18/2021 6:00 | 1.39 | 1.72 | 93.53 | 978.76 |
| 12/18/2021 7:00 | 1.54 | 1.81 | 99.75 | 1003.91 |
| 12/18/2021 8:00 | 1.74 | 1.95 | 103.99 | 1011.4 |
| 12/18/2021 9:00 | 1.97 | 2.07 | 106.51 | 1003.76 |
| 12/18/2021 10:00 | 1.96 | 2.12 | 107.88 | 998.73 |
| 12/18/2021 11:00 | 1.95 | 2.18 | 109.48 | 993.34 |
| 12/18/2021 12:00 | 2.09 | 2.29 | 109.62 | 991.4 |
| 12/18/2021 13:00 | 2.15 | 2.22 | 107.78 | 983.74 |
| 12/18/2021 14:00 | 2.17 | 2.23 | 106.72 | 985.78 |
| 12/18/2021 15:00 | 2.28 | 2.22 | 105.8 | 984.48 |
| 12/18/2021 16:00 | 2.34 | 2.14 | 105.26 | 982.82 |
| 12/18/2021 17:00 | 2.64 | 2.26 | 105.5 | 983.87 |
| 12/18/2021 18:00 | 2.81 | 2.16 | 104.34 | 970.73 |
| 12/18/2021 19:00 | 2.61 | 2.16 | 103.34 | 950.22 |
| 12/18/2021 20:00 | 2.45 | 2.07 | 101.31 | 923.89 |
| 12/18/2021 21:00 | 2.37 | 1.93 | 99.59 | 916.12 |
| 12/18/2021 22:00 | 2.15 | 1.86 | 96.58 | 914.49 |
| 12/18/2021 23:00 | 1.93 | 1.76 | 93.76 | 907.06 |
| 12/19/2021 0:00 | 1.72 | 1.69 | 91.08 | 904.01 |
| 12/19/2021 1:00 | 1.54 | 1.69 | 89.94 | 892.43 |
| 12/19/2021 2:00 | 1.46 | 1.64 | 89.51 | 886.55 |
| 12/19/2021 3:00 | 1.44 | 1.61 | 88.67 | 878.6 |
| 12/19/2021 4:00 | 1.4 | 1.64 | 89.24 | 880.47 |
| 12/19/2021 5:00 | 1.44 | 1.66 | 90.96 | 889.97 |
| 12/19/2021 6:00 | 1.46 | 1.72 | 93.29 | 904.75 |
| 12/19/2021 7:00 | 1.64 | 1.79 | 96.65 | 907.44 |
| 12/19/2021 8:00 | 1.85 | 1.76 | 98.64 | 901.3 |
| 12/19/2021 9:00 | 2.05 | 1.78 | 100.66 | 905.97 |
| 12/19/2021 10:00 | 2.13 | 1.88 | 102.65 | 912.85 |
| 12/19/2021 11:00 | 2.14 | 1.92 | 105.56 | 911.45 |
| 12/19/2021 12:00 | 2.25 | 2.01 | 107.24 | 907.88 |
| 12/19/2021 13:00 | 2.22 | 2.01 | 108.04 | 898.42 |
| 12/19/2021 14:00 | 2.38 | 1.98 | 109.86 | 901.05 |
| 12/19/2021 15:00 | 2.27 | 2.01 | 109.56 | 907.92 |
| 12/19/2021 16:00 | 2.24 | 1.98 | 109.97 | 906.31 |
| 12/19/2021 17:00 | 2.58 | 2.14 | 111.55 | 913.56 |
| 12/19/2021 18:00 | 2.87 | 2.18 | 112.99 | 910.42 |
| 12/19/2021 19:00 | 2.78 | 2.2 | 112.92 | 906.68 |
| 12/19/2021 20:00 | 2.63 | 2.1 | 112.11 | 915.99 |
| 12/19/2021 21:00 | 2.53 | 1.96 | 109.63 | 917.75 |

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|------------------|------|------|--------|---------|
| 12/19/2021 22:00 | 2.32 | 1.9 | 108.41 | 928.75 |
| 12/19/2021 23:00 | 2.09 | 1.82 | 107.58 | 942.55 |
| 12/20/2021 0:00 | 1.87 | 1.79 | 105.38 | 953.09 |
| 12/20/2021 1:00 | 1.73 | 1.76 | 104.93 | 971.54 |
| 12/20/2021 2:00 | 1.61 | 1.77 | 105.54 | 975.35 |
| 12/20/2021 3:00 | 1.66 | 1.75 | 105.92 | 976.22 |
| 12/20/2021 4:00 | 1.68 | 1.82 | 107.94 | 1004.75 |
| 12/20/2021 5:00 | 1.74 | 1.9 | 113.43 | 1052.79 |
| 12/20/2021 6:00 | 1.88 | 2.07 | 123.43 | 1135.84 |
| 12/20/2021 7:00 | 2.14 | 2.49 | 138.32 | 1222.33 |
| 12/20/2021 8:00 | 2.29 | 2.84 | 148.12 | 1277.18 |
| 12/20/2021 9:00 | 2.25 | 2.98 | 154.7 | 1297.61 |
| 12/20/2021 10:00 | 2.26 | 3 | 156.85 | 1300.59 |
| 12/20/2021 11:00 | 2.21 | 3.09 | 157.97 | 1320.77 |
| 12/20/2021 12:00 | 2.06 | 3.09 | 156.47 | 1312.73 |
| 12/20/2021 13:00 | 2.01 | 3.01 | 153 | 1294.16 |
| 12/20/2021 14:00 | 1.88 | 3.06 | 153.44 | 1318.89 |
| 12/20/2021 15:00 | 1.96 | 2.92 | 151.5 | 1280.21 |
| 12/20/2021 16:00 | 2.14 | 2.76 | 146.03 | 1247.87 |
| 12/20/2021 17:00 | 2.52 | 2.75 | 141.43 | 1212.76 |
| 12/20/2021 18:00 | 2.77 | 2.54 | 136.9 | 1195.96 |
| 12/20/2021 19:00 | 2.74 | 2.33 | 133.02 | 1182.66 |
| 12/20/2021 20:00 | 2.64 | 2.29 | 129.42 | 1167.11 |
| 12/20/2021 21:00 | 2.57 | 2.16 | 126.6 | 1150.61 |
| 12/20/2021 22:00 | 2.42 | 1.97 | 122.02 | 1144.4 |
| 12/20/2021 23:00 | 2.12 | 1.85 | 118.45 | 1136.4 |
| 12/21/2021 0:00 | 1.86 | 1.79 | 115.02 | 1117.31 |
| 12/21/2021 1:00 | 1.71 | 1.8 | 112.52 | 1096.98 |
| 12/21/2021 2:00 | 1.63 | 1.76 | 111.17 | 1081.1 |
| 12/21/2021 3:00 | 1.62 | 1.75 | 110.09 | 1057.14 |
| 12/21/2021 4:00 | 1.64 | 1.83 | 110.91 | 1056.13 |
| 12/21/2021 5:00 | 1.65 | 1.84 | 115.38 | 1083.88 |
| 12/21/2021 6:00 | 1.79 | 2.02 | 124.25 | 1163.97 |
| 12/21/2021 7:00 | 1.99 | 2.41 | 137.33 | 1256.97 |
| 12/21/2021 8:00 | 2.17 | 2.74 | 145.71 | 1306.39 |
| 12/21/2021 9:00 | 2.09 | 2.84 | 148.74 | 1311.98 |
| 12/21/2021 10:00 | 1.98 | 2.93 | 145.75 | 1295.78 |
| 12/21/2021 11:00 | 1.98 | 3.02 | 143.6 | 1295.23 |
| 12/21/2021 12:00 | 1.9 | 3.08 | 142.17 | 1303.78 |
| 12/21/2021 13:00 | 1.81 | 2.86 | 139.57 | 1282.71 |
| 12/21/2021 14:00 | 1.75 | 2.93 | 140.45 | 1301.42 |
| 12/21/2021 15:00 | 1.8 | 2.86 | 138.57 | 1279.18 |
| 12/21/2021 16:00 | 1.93 | 2.63 | 133.33 | 1258.08 |
| 12/21/2021 17:00 | 2.3 | 2.58 | 127.31 | 1224.63 |
| 12/21/2021 18:00 | 2.63 | 2.37 | 122.54 | 1202.78 |
| 12/21/2021 19:00 | 2.68 | 2.23 | 119.47 | 1169.57 |
| 12/21/2021 20:00 | 2.55 | 2.15 | 117.13 | 1155.45 |
| 12/21/2021 21:00 | 2.47 | 2.03 | 115.41 | 1138.25 |
| 12/21/2021 22:00 | 2.29 | 1.9 | 111.74 | 1132.65 |
| 12/21/2021 23:00 | 1.94 | 1.83 | 108.9 | 1112.8 |
| 12/22/2021 0:00 | 1.73 | 1.79 | 106.52 | 1092.44 |
| 12/22/2021 1:00 | 1.62 | 1.74 | 104.3 | 1082.12 |
| 12/22/2021 2:00 | 1.58 | 1.71 | 101.59 | 1062.14 |

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| 12/22/2021 3:00 | 1.55 | 1.7 | 99.31 | 1042.24 |
| 12/22/2021 4:00 | 1.51 | 1.77 | 98.11 | 1040.28 |
| 12/22/2021 5:00 | 1.56 | 1.86 | 100.88 | 1066.95 |
| 12/22/2021 6:00 | 1.66 | 1.99 | 108.4 | 1133.36 |
| 12/22/2021 7:00 | 1.84 | 2.3 | 121 | 1213.83 |
| 12/22/2021 8:00 | 1.93 | 2.63 | 129.5 | 1272.5 |
| 12/22/2021 9:00 | 2.04 | 2.73 | 133.82 | 1283.04 |
| 12/22/2021 10:00 | 2.1 | 2.81 | 135.53 | 1296.32 |
| 12/22/2021 11:00 | 2.13 | 2.91 | 137.67 | 1302.61 |
| 12/22/2021 12:00 | 2.03 | 2.97 | 137.22 | 1285.15 |
| 12/22/2021 13:00 | 2.05 | 2.89 | 134.57 | 1245.73 |
| 12/22/2021 14:00 | 1.98 | 2.95 | 134.41 | 1254.23 |
| 12/22/2021 15:00 | 1.84 | 2.84 | 131.05 | 1228.57 |
| 12/22/2021 16:00 | 2.03 | 2.69 | 126.82 | 1197.67 |
| 12/22/2021 17:00 | 2.19 | 2.65 | 121.84 | 1172.06 |
| 12/22/2021 18:00 | 2.53 | 2.54 | 118.22 | 1148.31 |
| 12/22/2021 19:00 | 2.46 | 2.34 | 115.35 | 1121.65 |
| 12/22/2021 20:00 | 2.38 | 2.23 | 113.95 | 1120.29 |
| 12/22/2021 21:00 | 2.31 | 2.1 | 113.37 | 1101.96 |
| 12/22/2021 22:00 | 2.13 | 1.98 | 110.32 | 1084.54 |
| 12/22/2021 23:00 | 1.94 | 1.86 | 108.48 | 1057.92 |
| 12/23/2021 0:00 | 1.75 | 1.84 | 106.37 | 1021.25 |
| 12/23/2021 1:00 | 1.59 | 1.78 | 105.05 | 1004.68 |
| 12/23/2021 2:00 | 1.56 | 1.76 | 105.35 | 1002.27 |
| 12/23/2021 3:00 | 1.51 | 1.77 | 106.06 | 980.24 |
| 12/23/2021 4:00 | 1.53 | 1.84 | 107.84 | 975.93 |
| 12/23/2021 5:00 | 1.55 | 1.92 | 111.92 | 988.86 |
| 12/23/2021 6:00 | 1.7 | 2.03 | 119.59 | 1029.63 |
| 12/23/2021 7:00 | 1.94 | 2.28 | 131.18 | 1111.13 |
| 12/23/2021 8:00 | 2.1 | 2.61 | 138.45 | 1154.76 |
| 12/23/2021 9:00 | 2.2 | 2.81 | 142.44 | 1159.46 |
| 12/23/2021 10:00 | 2.14 | 2.9 | 143.12 | 1134.01 |
| 12/23/2021 11:00 | 2.15 | 2.98 | 144.3 | 1129.91 |
| 12/23/2021 12:00 | 2.15 | 2.9 | 141.57 | 1129.23 |
| 12/23/2021 13:00 | 2.08 | 2.71 | 137.54 | 1103.47 |
| 12/23/2021 14:00 | 2.07 | 2.65 | 136.56 | 1113.6 |
| 12/23/2021 15:00 | 2.23 | 2.6 | 134.84 | 1100.73 |
| 12/23/2021 16:00 | 2.33 | 2.53 | 131.03 | 1060.89 |
| 12/23/2021 17:00 | 2.55 | 2.58 | 129.08 | 1037.53 |
| 12/23/2021 18:00 | 2.74 | 2.49 | 126.75 | 1014.29 |
| 12/23/2021 19:00 | 2.71 | 2.26 | 125 | 996.56 |
| 12/23/2021 20:00 | 2.67 | 2.23 | 123.05 | 983.05 |
| 12/23/2021 21:00 | 2.62 | 2.13 | 119.96 | 966.83 |
| 12/23/2021 22:00 | 2.43 | 2.09 | 115.32 | 944.68 |
| 12/23/2021 23:00 | 2.26 | 1.99 | 111.24 | 915.52 |
| 12/24/2021 0:00 | 2.09 | 1.91 | 108.14 | 881.8 |
| 12/24/2021 1:00 | 1.88 | 1.91 | 105.96 | 869.77 |
| 12/24/2021 2:00 | 1.78 | 1.84 | 104.22 | 862.12 |
| 12/24/2021 3:00 | 1.72 | 1.86 | 103.58 | 847.65 |
| 12/24/2021 4:00 | 1.7 | 1.9 | 103.82 | 841.31 |
| 12/24/2021 5:00 | 1.75 | 1.92 | 106.09 | 842.34 |
| 12/24/2021 6:00 | 1.86 | 2.01 | 109.67 | 836.72 |
| 12/24/2021 7:00 | 2 | 2.14 | 114.51 | 828.35 |

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|------------------|------|------|--------|--------|
| 12/24/2021 8:00 | 2.33 | 2.2 | 116.05 | 818.87 |
| 12/24/2021 9:00 | 2.49 | 2.25 | 115.67 | 808.7 |
| 12/24/2021 10:00 | 2.69 | 2.38 | 116.03 | 806.84 |
| 12/24/2021 11:00 | 2.63 | 2.32 | 115.8 | 797.17 |
| 12/24/2021 12:00 | 2.6 | 2.25 | 114.85 | 785.97 |
| 12/24/2021 13:00 | 2.58 | 2.25 | 112.95 | 790.17 |
| 12/24/2021 14:00 | 2.71 | 2.25 | 111.89 | 787.61 |
| 12/24/2021 15:00 | 2.66 | 2.18 | 109.92 | 766.55 |
| 12/24/2021 16:00 | 2.65 | 2.1 | 106.84 | 764.57 |
| 12/24/2021 17:00 | 2.79 | 2.2 | 105.4 | 765.71 |
| 12/24/2021 18:00 | 2.78 | 2.18 | 102.61 | 759.45 |
| 12/24/2021 19:00 | 2.68 | 2.12 | 97.55 | 753.44 |
| 12/24/2021 20:00 | 2.55 | 2.02 | 94.86 | 747.77 |
| 12/24/2021 21:00 | 2.52 | 1.92 | 93.27 | 743.69 |
| 12/24/2021 22:00 | 2.32 | 1.83 | 91.86 | 736.89 |
| 12/24/2021 23:00 | 2.16 | 1.76 | 90.67 | 726.38 |
| 12/25/2021 0:00 | 1.98 | 1.76 | 89.7 | 725.61 |
| 12/25/2021 1:00 | 1.78 | 1.73 | 88.71 | 716.73 |
| 12/25/2021 2:00 | 1.69 | 1.69 | 88.49 | 716.3 |
| 12/25/2021 3:00 | 1.67 | 1.69 | 88.27 | 701.99 |
| 12/25/2021 4:00 | 1.64 | 1.68 | 87.84 | 702.5 |
| 12/25/2021 5:00 | 1.62 | 1.69 | 87.18 | 704.91 |
| 12/25/2021 6:00 | 1.72 | 1.77 | 87.24 | 718.67 |
| 12/25/2021 7:00 | 1.89 | 1.75 | 87.89 | 726.66 |
| 12/25/2021 8:00 | 2.1 | 1.77 | 87.47 | 722.49 |
| 12/25/2021 9:00 | 2.4 | 1.71 | 85.96 | 713.72 |
| 12/25/2021 10:00 | 2.47 | 1.68 | 85.75 | 712.53 |
| 12/25/2021 11:00 | 2.58 | 1.65 | 85.28 | 712.76 |
| 12/25/2021 12:00 | 2.73 | 1.7 | 85.34 | 713.17 |
| 12/25/2021 13:00 | 2.72 | 1.71 | 84.59 | 712.85 |
| 12/25/2021 14:00 | 2.79 | 1.69 | 84.22 | 716.49 |
| 12/25/2021 15:00 | 2.55 | 1.65 | 83.66 | 714.55 |
| 12/25/2021 16:00 | 2.5 | 1.72 | 83.91 | 713.45 |
| 12/25/2021 17:00 | 2.6 | 1.77 | 84.84 | 716.29 |
| 12/25/2021 18:00 | 2.62 | 1.77 | 84.68 | 715.84 |
| 12/25/2021 19:00 | 2.57 | 1.76 | 84.39 | 715.69 |
| 12/25/2021 20:00 | 2.39 | 1.77 | 84 | 715.66 |
| 12/25/2021 21:00 | 2.3 | 1.74 | 83.24 | 714.31 |
| 12/25/2021 22:00 | 2.23 | 1.72 | 82.77 | 710.36 |
| 12/25/2021 23:00 | 1.97 | 1.69 | 82.04 | 706.23 |
| 12/26/2021 0:00 | 1.74 | 1.65 | 81.28 | 709.92 |
| 12/26/2021 1:00 | 1.58 | 1.65 | 80.98 | 715.24 |
| 12/26/2021 2:00 | 1.47 | 1.6 | 80.89 | 714.27 |
| 12/26/2021 3:00 | 1.44 | 1.59 | 80.82 | 716.39 |
| 12/26/2021 4:00 | 1.44 | 1.63 | 80.55 | 717.36 |
| 12/26/2021 5:00 | 1.44 | 1.65 | 80.7 | 718.31 |
| 12/26/2021 6:00 | 1.5 | 1.68 | 82.89 | 740.31 |
| 12/26/2021 7:00 | 1.65 | 1.73 | 86.6 | 763.84 |
| 12/26/2021 8:00 | 1.78 | 1.74 | 88.6 | 772.15 |
| 12/26/2021 9:00 | 1.99 | 1.69 | 91.08 | 779.09 |
| 12/26/2021 10:00 | 2.16 | 1.76 | 92.43 | 770.25 |
| 12/26/2021 11:00 | 2.23 | 1.89 | 93.41 | 761.61 |
| 12/26/2021 12:00 | 2.37 | 1.92 | 95.12 | 774.97 |

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| 12/26/2021 13:00 | 2.35 | 1.89 | 95.18 | 777.71 |
| 12/26/2021 14:00 | 2.3 | 1.91 | 95.44 | 777.81 |
| 12/26/2021 15:00 | 2.26 | 1.98 | 95.47 | 769.88 |
| 12/26/2021 16:00 | 2.35 | 1.98 | 95.41 | 771.38 |
| 12/26/2021 17:00 | 2.52 | 2.07 | 96.87 | 779.14 |
| 12/26/2021 18:00 | 2.57 | 2.11 | 96.61 | 782.39 |
| 12/26/2021 19:00 | 2.54 | 2.14 | 95.88 | 778.53 |
| 12/26/2021 20:00 | 2.43 | 2.04 | 94.49 | 774.99 |
| 12/26/2021 21:00 | 2.24 | 1.93 | 92.53 | 779.98 |
| 12/26/2021 22:00 | 2.08 | 1.87 | 90.91 | 796.64 |
| 12/26/2021 23:00 | 1.92 | 1.8 | 90.25 | 803.14 |
| 12/27/2021 0:00 | 1.65 | 1.74 | 89.94 | 814.98 |
| 12/27/2021 1:00 | 1.53 | 1.74 | 90.03 | 831.9 |
| 12/27/2021 2:00 | 1.46 | 1.68 | 89.69 | 839.07 |
| 12/27/2021 3:00 | 1.47 | 1.69 | 89.43 | 835.75 |
| 12/27/2021 4:00 | 1.47 | 1.77 | 91.1 | 856.41 |
| 12/27/2021 5:00 | 1.54 | 1.78 | 96.7 | 913.62 |
| 12/27/2021 6:00 | 1.65 | 1.93 | 105.96 | 980.28 |
| 12/27/2021 7:00 | 1.77 | 2.23 | 116.95 | 1071.29 |
| 12/27/2021 8:00 | 1.89 | 2.56 | 123.65 | 1111.05 |
| 12/27/2021 9:00 | 1.92 | 2.63 | 127.77 | 1129.51 |
| 12/27/2021 10:00 | 2.09 | 2.63 | 129.95 | 1116.38 |
| 12/27/2021 11:00 | 2.1 | 2.65 | 131.99 | 1139.59 |
| 12/27/2021 12:00 | 2.3 | 2.68 | 132.55 | 1138.92 |
| 12/27/2021 13:00 | 2.21 | 2.66 | 131.1 | 1136.8 |
| 12/27/2021 14:00 | 2.22 | 2.6 | 132.52 | 1145.66 |
| 12/27/2021 15:00 | 2.19 | 2.54 | 129.99 | 1121.04 |
| 12/27/2021 16:00 | 2.26 | 2.49 | 127.03 | 1104.29 |
| 12/27/2021 17:00 | 2.46 | 2.56 | 124.93 | 1086.75 |
| 12/27/2021 18:00 | 2.68 | 2.47 | 121.82 | 1064.45 |
| 12/27/2021 19:00 | 2.72 | 2.33 | 118.84 | 1046.2 |
| 12/27/2021 20:00 | 2.61 | 2.15 | 115.58 | 1034.33 |
| 12/27/2021 21:00 | 2.48 | 2.03 | 112.62 | 1030.96 |
| 12/27/2021 22:00 | 2.24 | 1.93 | 107.82 | 1027.82 |
| 12/27/2021 23:00 | 2 | 1.86 | 104.88 | 1023.39 |
| 12/28/2021 0:00 | 1.7 | 1.8 | 103.18 | 1006.07 |
| 12/28/2021 1:00 | 1.55 | 1.77 | 101.7 | 990.35 |
| 12/28/2021 2:00 | 1.49 | 1.72 | 100.07 | 979.09 |
| 12/28/2021 3:00 | 1.45 | 1.7 | 98.73 | 963.63 |
| 12/28/2021 4:00 | 1.5 | 1.73 | 98.99 | 976.48 |
| 12/28/2021 5:00 | 1.54 | 1.74 | 102.72 | 1012.97 |
| 12/28/2021 6:00 | 1.65 | 1.9 | 110.02 | 1083.71 |
| 12/28/2021 7:00 | 1.79 | 2.18 | 121.55 | 1158.64 |
| 12/28/2021 8:00 | 1.87 | 2.47 | 127.31 | 1200.59 |
| 12/28/2021 9:00 | 1.95 | 2.51 | 129.41 | 1205.28 |
| 12/28/2021 10:00 | 2.01 | 2.66 | 130.29 | 1201.56 |
| 12/28/2021 11:00 | 2.02 | 2.75 | 128.63 | 1190.57 |
| 12/28/2021 12:00 | 2.05 | 2.7 | 127.8 | 1162.81 |
| 12/28/2021 13:00 | 2.04 | 2.72 | 125.71 | 1157.16 |
| 12/28/2021 14:00 | 1.95 | 2.65 | 127.24 | 1160.17 |
| 12/28/2021 15:00 | 1.95 | 2.61 | 125.49 | 1153.43 |
| 12/28/2021 16:00 | 2.02 | 2.49 | 121.95 | 1135.5 |
| 12/28/2021 17:00 | 2.34 | 2.53 | 117.88 | 1117.24 |

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| 12/28/2021 18:00 | 2.61 | 2.35 | 114.06 | 1098.21 |
| 12/28/2021 19:00 | 2.62 | 2.27 | 109.88 | 1073.87 |
| 12/28/2021 20:00 | 2.37 | 2.13 | 106.24 | 1057.74 |
| 12/28/2021 21:00 | 2.3 | 2.03 | 102.23 | 1051.52 |
| 12/28/2021 22:00 | 2.04 | 1.89 | 97.18 | 1043.26 |
| 12/28/2021 23:00 | 1.85 | 1.8 | 93.96 | 1037.04 |
| 12/29/2021 0:00 | 1.66 | 1.73 | 91.75 | 1020.65 |
| 12/29/2021 1:00 | 1.48 | 1.69 | 90.28 | 997.48 |
| 12/29/2021 2:00 | 1.38 | 1.64 | 88.94 | 975.88 |
| 12/29/2021 3:00 | 1.42 | 1.63 | 88.45 | 966.74 |
| 12/29/2021 4:00 | 1.41 | 1.68 | 89.46 | 971.73 |
| 12/29/2021 5:00 | 1.43 | 1.74 | 93.22 | 1004.31 |
| 12/29/2021 6:00 | 1.55 | 1.86 | 101.3 | 1086.5 |
| 12/29/2021 7:00 | 1.69 | 2.2 | 112.77 | 1148.34 |
| 12/29/2021 8:00 | 1.85 | 2.46 | 119.15 | 1189.32 |
| 12/29/2021 9:00 | 1.96 | 2.49 | 122.84 | 1193.98 |
| 12/29/2021 10:00 | 2.02 | 2.63 | 124.83 | 1182.01 |
| 12/29/2021 11:00 | 1.93 | 2.61 | 125.89 | 1191.14 |
| 12/29/2021 12:00 | 1.93 | 2.7 | 125.87 | 1188.74 |
| 12/29/2021 13:00 | 1.95 | 2.66 | 123.99 | 1172.43 |
| 12/29/2021 14:00 | 1.85 | 2.6 | 124.93 | 1181.75 |
| 12/29/2021 15:00 | 1.93 | 2.59 | 123.49 | 1170.86 |
| 12/29/2021 16:00 | 2.07 | 2.55 | 119.93 | 1144.61 |
| 12/29/2021 17:00 | 2.33 | 2.5 | 116.72 | 1121.01 |
| 12/29/2021 18:00 | 2.45 | 2.42 | 112.49 | 1105.31 |
| 12/29/2021 19:00 | 2.42 | 2.31 | 108.71 | 1084.38 |
| 12/29/2021 20:00 | 2.3 | 2.13 | 104.88 | 1079.79 |
| 12/29/2021 21:00 | 2.13 | 2.05 | 101.71 | 1066.69 |
| 12/29/2021 22:00 | 1.98 | 1.92 | 96.4 | 1058.04 |
| 12/29/2021 23:00 | 1.82 | 1.85 | 92.9 | 1037.61 |
| 12/30/2021 0:00 | 1.59 | 1.75 | 90.54 | 1022.51 |
| 12/30/2021 1:00 | 1.45 | 1.71 | 89.16 | 993.55 |
| 12/30/2021 2:00 | 1.39 | 1.68 | 88.28 | 979.03 |
| 12/30/2021 3:00 | 1.31 | 1.67 | 87.7 | 964.91 |
| 12/30/2021 4:00 | 1.31 | 1.66 | 88.4 | 967.31 |
| 12/30/2021 5:00 | 1.39 | 1.68 | 91.94 | 997.21 |
| 12/30/2021 6:00 | 1.41 | 1.85 | 99.65 | 1067.88 |
| 12/30/2021 7:00 | 1.6 | 2.12 | 110.01 | 1140.06 |
| 12/30/2021 8:00 | 1.79 | 2.4 | 116.75 | 1160.3 |
| 12/30/2021 9:00 | 1.91 | 2.46 | 120.49 | 1167.97 |
| 12/30/2021 10:00 | 1.97 | 2.49 | 121.94 | 1160.8 |
| 12/30/2021 11:00 | 1.86 | 2.63 | 123.49 | 1168.09 |
| 12/30/2021 12:00 | 1.98 | 2.66 | 122.77 | 1149.92 |
| 12/30/2021 13:00 | 1.87 | 2.57 | 120.53 | 1133.47 |
| 12/30/2021 14:00 | 1.94 | 2.57 | 120.69 | 1141.16 |
| 12/30/2021 15:00 | 1.97 | 2.5 | 118.75 | 1122.64 |
| 12/30/2021 16:00 | 1.91 | 2.39 | 114.96 | 1106.99 |
| 12/30/2021 17:00 | 2.11 | 2.4 | 111.83 | 1100.11 |
| 12/30/2021 18:00 | 2.39 | 2.31 | 108.5 | 1068.4 |
| 12/30/2021 19:00 | 2.4 | 2.21 | 105.47 | 1045.43 |
| 12/30/2021 20:00 | 2.28 | 2.14 | 101.96 | 1016.96 |
| 12/30/2021 21:00 | 2.19 | 2 | 98.33 | 1007.63 |
| 12/30/2021 22:00 | 2 | 1.86 | 92.97 | 986.94 |

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| 12/30/2021 23:00 | 1.79 | 1.75 | 89.34 | 957.27 |
| 12/31/2021 0:00 | 1.59 | 1.68 | 86.42 | 931.06 |
| 12/31/2021 1:00 | 1.44 | 1.68 | 84.38 | 904.62 |
| 12/31/2021 2:00 | 1.36 | 1.6 | 83.88 | 903.27 |
| 12/31/2021 3:00 | 1.39 | 1.6 | 83.41 | 891.25 |
| 12/31/2021 4:00 | 1.31 | 1.64 | 83.57 | 889.9 |
| 12/31/2021 5:00 | 1.35 | 1.64 | 85.99 | 896.74 |
| 12/31/2021 6:00 | 1.4 | 1.76 | 90.9 | 911.83 |
| 12/31/2021 7:00 | 1.52 | 1.92 | 97.47 | 933.2 |
| 12/31/2021 8:00 | 1.67 | 2.07 | 100.17 | 930.9 |
| 12/31/2021 9:00 | 1.83 | 2.08 | 101.74 | 926.57 |
| 12/31/2021 10:00 | 1.91 | 2.07 | 102.74 | 914.07 |
| 12/31/2021 11:00 | 1.97 | 2.22 | 103.42 | 909.46 |
| 12/31/2021 12:00 | 2 | 2.26 | 103.24 | 899.63 |
| 12/31/2021 13:00 | 2.01 | 2.14 | 101.71 | 875.02 |
| 12/31/2021 14:00 | 1.94 | 2.11 | 101.98 | 854.59 |
| 12/31/2021 15:00 | 1.9 | 2.13 | 101.22 | 836.92 |
| 12/31/2021 16:00 | 2.06 | 2.21 | 100.42 | 811.92 |
| 12/31/2021 17:00 | 2.29 | 2.24 | 99.41 | 797.53 |
| 12/31/2021 18:00 | 2.46 | 2.18 | 97.61 | 788.93 |
| 12/31/2021 19:00 | 2.35 | 2.15 | 92.26 | 771.47 |
| 12/31/2021 20:00 | 2.16 | 2.13 | 88.33 | 758.43 |
| 12/31/2021 21:00 | 2.08 | 2.02 | 86.73 | 753.08 |
| 12/31/2021 22:00 | 1.83 | 1.86 | 84.33 | 746.23 |
| 12/31/2021 23:00 | 1.69 | 1.75 | 81.91 | 739.35 |
| 1/1/2022 0:00 | 1.58 | 1.69 | 79.92 | 736.58 |