

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF INDIANA MICHIGAN POWER	)	
COMPANY FOR APPROVAL OF A TARIFF RATE	)	
AND ACCOMPANYING TARIFF TERMS AND	)	Cause No. 45506
CONDITIONS FOR THE PROCUREMENT OF	)	
EXCESS DISTRIBUTED GENERATION	)	
PURSUANT TO IND. CODE CH. 8-1-40.	)	

COMPLIANCE FILING AND SUBMISSION OF TARIFF

Indiana Michigan Power Company ("I&M"), by counsel, pursuant to the Order issued January 26, 2022 in this cause, hereby submits its original and revised tariff sheets for approval by the Commission's Energy Division. I&M is including for reference a redline version of changes made to the Excess Distributed Generation Rider as well as other relevant tariff sheets necessary to implement the Commissions January 26, 2022 findings.

I&M submits the following tariff sheets for approval:

- Table of Contents First Revised Sheet No. 2.6
- Rider NMS (Net Metering Service) – First Revised Sheet No. 38
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.1
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.2
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.3
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.4
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.5
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.6

I&M's compliance rate design, based upon the updated average Real-Time Locational Marginal Price (LMP) for the I&M load zone in 2021, is provided in Compliance Attachment 1 (Note 187 pages.) I&M's original and revised tariff sheets will be effective for services rendered on and after July 1, 2022. I&M requests that the approved tariff sheets be provided to counsel for I&M.

Respectfully submitted,

By: 
Kay E. Pashos, Atty. No. 11644-49

An Attorney for Indiana Michigan Power Company

Ice Miller LLP
One American Square, Suite 2900
Indianapolis, IN 46282-0200
317-236-2208 Telephone
317-592-4676 Facsimile
kay.pashos@icemiller.com

CERTIFICATE OF SERVICE

The undersigned certifies that a copy of the foregoing was served this 18th day of February, 2022, via email transmission on the following:

T. Jason Haas, Deputy Consumer Counselor
Indiana Office of Utility Consumer Counselor
115 W. Washington Street, Suite 1500 South
Indianapolis, IN 46204
thaas@oucc.in.gov
infomgt@oucc.in.gov

Jennifer A. Washburn, Counsel
Citizens Action Coalition of Indiana
1915 W. 18th St., Ste. C
Indianapolis, IN 46202
jwashburn@citact.org
With courtesy copy to rkurtz@citact.org

Robert M. Glennon, Attorney
Robert Glennon & Associates, PC
3697 N. County Rd. 500 East
Danville, IN 46122
robertglennonlaw@gmail.com


Kay E. Pashos

(Cont'd from Sheet No. 2.5)

TABLE OF CONTENTS

<u>Title</u>	<u>Sheet No.</u>
Electric Heating General – Tariff E.H.G.	22
Outdoor Lighting – Tariff O.L.	23
Timed Outdoor Lighting – Tariff T.O.L.	24
Streetlighting Service – Tariff S.L.S.	25
Energy Conservation Lighting Service – Tariff E.C.L.S	26
Streetlighting – Customer-Owned System – Tariff S.L.C	27
Streetlighting – Customer-Owned System – Metered – Tariff S.L.C.M.	28
Fort Wayne Streetlighting – Customer-Owned and Maintained System – Tariff F.W.-S.L. (Available in Fort Wayne Only)	29
Irrigation Service – Tariff I.S.	30
Cogeneration and/or Small Power Production Service – Tariff COGEN/SPP	31
Alternate Feed Service Rider	32
Demand Response Service – Emergency – Rider D.R.S.1	33
Demand Response Service – Economic -- Rider D.R.S.2	34
Demand Response Service – Ancillary – Rider D.R.S.3	35
Economic Development Rider	36
IM Green Rider	37
Net Metering Service Rider – Rider NMS	38
Home Energy Management Rider	39
Work Energy Management Rider	40
Excess Distributed Generation Rider	41

(Cont'd on Sheet No. 2.7)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER NMS
(Net Metering Service Rider)**

Availability of Service

Rider NMS will not be available to new participants after June 30, 2022. This rider is available to customers in good standing who own and operate an eligible net metering renewable energy resource such as solar photovoltaic, wind, biomass, or hydro electrical generating facility designed to operate in parallel with the Company's system. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

The total rated generating capacity of all net metering customers served under this rider shall be limited to one and one half percent (1.5%) of the Company's most recent Indiana aggregate summer peak load. At least forty percent (40%) of the capacity is reserved solely for participation by residential customers and fifteen percent (15%) of the capacity is reserved for organic waste biomass resources as defined in IC 8-1-37-4(a)(5). Service under this rider shall be available to customers on a first come, first served basis.

Conditions of Service.

1. For purposes of this rider, an eligible net metering facility is an electrical generating facility that complies with all of the following requirements:
 - (a) is fueled by a renewable energy resource as defined in IC 8-1-37-4(a)(1) through IC 8-1-37-4(a)(1)(8) such as solar photovoltaic, wind, biomass, or hydroelectric energy;
 - (b) has a nameplate capacity less than or equal to 1 MW;
 - (c) is owned and operated by the customer and is located on the customer's premises;
 - (d) is intended primarily to offset all or part of the customer's own electrical load requirements; and
 - (e) is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
2. A customer seeking to interconnect an eligible net metering facility to the Company's system must submit to the Company's designated personnel a completed Application for Interconnection with the Indiana Michigan Power Company Distribution System and a one-line diagram showing the configuration of the proposed net metering facility. The Company will provide copies of all applicable forms upon request.
3. An Addendum to Contract for Electric Service between the Company and the net metering customer must be executed before the net metering facility may be interconnected with the Company's system.
(Cont'd on Sheet No. 38.1)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER EDG
(Excess Distributed Generation Rider)**

Availability of Service

Eligible customers may enroll in this rider beginning July 1, 2022. This rider is available to customers in good standing who own and operate an eligible distributed generation renewable energy resource such as solar photovoltaic, wind, biomass, or hydro electrical generating facility designed to operate in parallel with the Company's system. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

Conditions of Service.

1. For purposes of this rider, an eligible distributed generation facility is an electrical generating facility that complies with all of the following requirements:
 - (a) is sized at a nameplate capacity of the lesser of:
 1. the customer's average annual consumption of electricity on the premises; or
 2. not more than one (1) megawatt
 - (b) is owned and operated by the customer and is located on the customer's premises;
 - (c) is intended and sized primarily to offset all or part of the customer's own electrical load requirements; and
 - (d) is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
 - (e) is not a generator used exclusively for emergency purposes.
2. A customer seeking to interconnect an eligible distributed generation facility to the Company's system must submit a completed Application for Interconnection with the Indiana Michigan Power Company Distribution System, a site plan and an electrical one-line diagram showing the configuration of the proposed distributed generation facility. Units over 50 kW must have the electrical one-line diagram stamped by a licensed Professional Engineer. All documents must be submitted using I&M's online system at <https://aep.powerclerk.com>.
3. An Addendum to Contract for Electric Service between the Company and the customer must be executed before the distributed generation facility may be interconnected with the Company's system.

(Cont'd on Sheet No. 41.1)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER EDG
(Excess Distributed Generation Rider)**

(Cont'd from Sheet No. 41)

4. Customer-owned generator equipment and installations must comply with the Company's Technical Requirements described in this tariff.
5. The distributed generation customer shall provide the Company proof of qualified installation of the renewable generation facility. Certification by a licensed electrician shall constitute acceptable proof.
6. The distributed generation customer shall install, operate, and maintain the renewable generation facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with the Company's system.
7. The Company may, at its own discretion, isolate any distributed generation facility if the Company has reason to believe that continued interconnection with the facility creates or contributes to a system emergency. System emergencies causing discontinuance of interconnection shall be subject to verification at the Commission's discretion.
8. The Company may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the distributed generation facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the distributed generation customer.
9. A distributed generation customer operating a renewable generation facility shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against losses or damages arising from the use of the customer's distributed generation facility. The customer must submit evidence of such insurance to the Company with the Interconnection Application. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.
10. The Company and the customer shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any person, including loss of life, or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, or maintenance of such party's facilities used in distributed generation. This indemnification provision is not applicable in the case of government customers that are restricted from entering into indemnification provisions.
11. The amounts credited to customers for procured excess distributed generation shall be recognized by I&M in fuel adjustment proceedings under IC 8-1-2-42.

(Cont'd on Sheet No. 41.2)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER EDG
(Excess Distributed Generation Rider)
(Cont'd from Sheet No. 41.1)**

Metering.

One of the following metering options, if not already present, shall be installed on the distributed generation customer's premises by the Company to properly record the kWh that is delivered and received:

- (1) One main watt-hour meter capable of measuring both the customer usage and the excess generation during instances when the eligible onsite generation is producing more energy than is being consumed at the customers' premises.
- (2) One main watt-hour meter measuring the flow of energy to the distributed generation customer and a second watt-hour meter measuring the flow of energy to the Company during instances when the eligible onsite generation is producing more energy than is being consumed at the customers' premises.

The Company may install one or more additional meters to monitor the flow of electricity.

Monthly Charges, Credits and Billing.

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's standard service tariff under which the customer would otherwise be served, absent the customer's eligible distributed generation facility. Energy charges under the customer's standard tariff shall be applied to the total amount of energy delivered from the utility to the customer's premises through the Company metering for the billing period. The meter register will record instances when the eligible onsite generation is producing more than what is being consumed at the premises (excess distributed generation) and the customer will be credited for the total of this excess generation on the customer's current bill for the billing period. The customer will be credited for energy procured from the customer at the current approved rate as stated below and pursuant to IC 8-1-40-17. If the credit for energy procured from the customer exceeds the current charges in the billing period, any excess credit shall be carried forward and applied against future charges to the customer as long as the customer receives retail electric service from I&M at this meter location on the customer premises. Any unused credit shall be credited back to all customers through the FAC.

Procured Generation Credit.

Procured Generation Credit Rate = \$0.04618 per kWh.

I&M will update this rate annually by making a 30-day filing with the Commission on or before March 1.

(Cont'd on Sheet No. 41.3)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER EDG
(Excess Distributed Generation Rider)
(Cont'd from Sheet No. 41.2)**

Contract.

A written agreement may, at the Company's option, be required to fulfill the provisions of Items 2, 14, and/or 17 of the Company's Terms and Conditions of Service.

Special Terms and Conditions.

This rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service tariff under which the customer takes service. This rider is also subject to provisions of the Company's Distributed Generation Technical Requirements.

Technical Requirements.

These technical requirements relate to the interconnection of a distributed generation facility to the Company's distribution system. Interconnection enables the customers' renewable generation facility to operate in parallel with the Company's distribution system. Inverter based systems listed by Underwriters Laboratories (UL) to UL standard 1741 published May 7, 1999, as revised January 28, 2010 (UL 1741) will be accepted as meeting the technical interconnection requirements tested by UL 1741. Non-inverter based systems and interconnection requirements not tested by UL 1741 shall comply with standard, IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems." IEEE publications are available from the Institute of Electrical and Electronics Engineers, 443 Hoes Lane, P. O. Box 1331, Piscataway, NJ 08855-1331 or at the following website (<http://standards.ieee.org/>). Since UL 1741 and IEEE 1547 do not address planning, designing, operating, or maintaining the utility's distribution system nor all of the potential system impacts the proposed distributed generation facility may create beyond the point of common coupling, certain additional technical requirements are contained herein.

These technical requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules, or regulations established by Federal (including all applicable safety and performance standards of the National Electrical Code), State, and other governmental bodies. The customer proposing to install a distributed generation facility is responsible for conforming to all applicable laws, ordinances, rules, or regulations established by Federal, State, and other governmental bodies.

The Company will provide the screening of all interconnection applications and, if necessary, an interconnection study (at customer cost) to determine the impact of the new distributed generation facility will have on the Company's distribution system beyond the point of common coupling.

(Cont'd on Sheet No. 41.4)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER EDG
(Excess Distributed Generation Rider)**

(Cont'd from Sheet No. 41.3)

To assure that the safety, reliability, and power quality of the distribution system is not degraded by the interconnection of the distributed generation facility:

- (1) The distributed generation facility shall comply with these technical requirements.
- (2) Any new Company distribution system facilities, distribution system modifications, and/or modifications to the customers distributed generation facility identified by the interconnection study shall be paid by the customer and completed prior to interconnection.
- (3) The distributed generation facility shall be operated and maintained as agreed upon by the parties.

Data for all major equipment proposed by the customer to satisfy the technical requirements must be submitted for review by the Company with the completed Interconnection Application. The use of pre-certified equipment will facilitate the Company's review. Pre-certified equipment has been tested and certified by recognized national testing laboratories (i.e., UL 1741) as suitable for interconnection with a distribution system based upon compliance with IEEE Standard 1547. Suitability for interconnection does not imply that pre-certified equipment may be interconnected without a study to determine system impact. The Company will endeavor to timely communicate the results of its review and study to the customer.

The interconnection system hardware and software design requirements in the technical requirements are intended to assure protection of the Company's distribution system. Any additional hardware and software necessary to protect equipment at the distributed generation facility is solely the responsibility of the customer to determine, design, and apply.

If an interconnection transformer is required, the transformer must comply with the applicable current ANSI Standard from the C57.12 series of standards that specifies the requirements for transformers. ANSI publications are available from the Sales Department, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036 (<http://www.ansi.org/>). An interconnection transformer would typically be required when the voltage at the point of common coupling is greater than 480 volts and the customer's electrical system design dictates. If required, the cost and ownership of the interconnection transformer shall reside with the customer.

The transformer should have voltage taps on the high and/or low voltage windings sufficient to assure satisfactory generator operation over the range of voltage variation expected on the Company's distribution system. The customer needs to assure sufficient voltage regulation at its facility to maintain an acceptable voltage level for its equipment during such periods when its distributed generation facility is off line.

(Cont'd on Sheet No. 41.5)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER EDG
(Excess Distributed Generation Rider)**

(Cont'd from Sheet No. 41.4)

If a main circuit breaker (or circuit switcher) between the interconnection transformer and the Company Distribution System is required, the device must comply with the applicable current ANSI Standard from the C37 series of standards that specifies the requirements for circuit breakers, reclosers, and interrupting switches. An interconnection circuit breaker would typically be required when the voltage at the point of common coupling is greater than 480 volts and the customer's electrical system design dictates. If required, the cost and ownership of the interconnection circuit breaker shall reside with the customer.

Any circuit breaker (or circuit switcher) must have adequate interrupting capability for the maximum expected short circuit duty. The Company will provide information identifying the contribution from the electric system to faults at the proposed site.

A disconnecting device must be located at the point of common coupling for all interconnections. For three-phase interconnections, the disconnecting device must be gang operated. The disconnecting device must be accessible to Company personnel at all times and be suitable for use by the Company as a protective tagging location. The disconnecting device shall have a visible open gap when in the open position and be capable of being locked in the open position. The cost and ownership of the main disconnect switch shall reside with the customer.

The device must comply with the applicable current ANSI Standard from the C37 series of standards that specifies the requirements for circuit breakers, reclosers, and interrupting switches.

The closest available system voltage as well as equipment and operational constraints influence the chosen point of interconnection. The Company will consult with the customer to determine the acceptability of a particular interconnection point.

For situations where the customer's distributed generation facility will only be operated in parallel with the Company's distribution system for a short duration (less than 100 milliseconds), as in a make-before-break automatic transfer scheme, the requirements of IEEE 1547 do not apply except as noted in Clause 4.1.4.

The customer is responsible for operating the proposed distributed generation facility such that the voltage unbalance attributable to the net metering facility shall not exceed 2.5% at the point of common coupling. Voltage unbalance is the maximum phase deviation from average as specified in ANSI C84.1.

The Company reserves the right to witness compliance testing at the time of installation and maintenance testing of the interconnection system for compliance with these technical requirements.

(Cont'd on Sheet No. 41.6)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER EDG
(Excess Distributed Generation Rider)**

(Cont'd from Sheet No. 41.5)

The customer is responsible for establishing a program for and performing periodic scheduled maintenance on the distributed generation facility's interconnection system (relays, interrupting devices, control schemes, and batteries that involve the protection of the Company's distribution system). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Company may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon the Company's request, the Company shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing.

The Company reserves the right, at the Company's expense, to install special test equipment as may be required to perform a disturbance analysis and monitor the operation and control of the distributed generation facility to evaluate the quality of power produced by the net metering facility.

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

(Cont'd from Sheet No. 2.5)

TABLE OF CONTENTS

<u>Title</u>	<u>Sheet No.</u>
Electric Heating General – Tariff E.H.G.	22
Outdoor Lighting – Tariff O.L.	23
Timed Outdoor Lighting – Tariff T.O.L.	24
Streetlighting Service – Tariff S.L.S.	25
Energy Conservation Lighting Service – Tariff E.C.L.S	26
Streetlighting – Customer-Owned System – Tariff S.L.C	27
Streetlighting – Customer-Owned System – Metered – Tariff S.L.C.M.	28
Fort Wayne Streetlighting – Customer-Owned and Maintained System – Tariff F.W.-S.L. (Available in Fort Wayne Only)	29
Irrigation Service – Tariff I.S.	30
Cogeneration and/or Small Power Production Service – Tariff COGEN/SPP	31
Alternate Feed Service Rider	32
Demand Response Service – Emergency – Rider D.R.S.1	33
Demand Response Service – Economic -- Rider D.R.S.2	34
Demand Response Service – Ancillary – Rider D.R.S.3	35
Economic Development Rider	36
IM Green Rider	37
Net Metering Service Rider – Rider NMS	38
Home Energy Management Rider	39
Work Energy Management Rider	40
<u>Excess Distributed Generation Rider</u>	41

(Cont'd on Sheet No. 2.7)

ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED **JANUARY 26, 2022**
IN CAUSE NO. 45506

RIDER NMS
(Net Metering Service Rider)

Availability of Service

Rider NMS will not be available to new participants after June 30, 2022. This rider is available to customers in good standing who own and operate an eligible net metering renewable energy resource such as solar photovoltaic, wind, biomass, or hydro electrical generating facility designed to operate in parallel with the Company's system. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

The total rated generating capacity of all net metering customers served under this rider shall be limited to one and one half percent (1.5%) of the Company's most recent Indiana aggregate summer peak load. At least forty percent (40%) of the capacity is reserved solely for participation by residential customers and fifteen percent (15%) of the capacity is reserved for organic waste biomass resources as defined in IC 8-1-37-4(a)(5). Service under this rider shall be available to customers on a first come, first served basis.

Conditions of Service.

1. For purposes of this rider, an eligible net metering facility is an electrical generating facility that complies with all of the following requirements:
 - (a) is fueled by a renewable energy resource as defined in IC 8-1-37-4(a)(1) through IC 8-1-37-4(a)(1)(8) such as solar photovoltaic, wind, biomass, or hydroelectric energy;
 - (b) has a nameplate capacity less than or equal to 1 MW;
 - (c) is owned and operated by the customer and is located on the customer's premises;
 - (d) is intended primarily to offset all or part of the customer's own electrical load requirements; and
 - (e) is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
2. A customer seeking to interconnect an eligible net metering facility to the Company's system must submit to the Company's designated personnel a completed Application for Interconnection with the Indiana Michigan Power Company Distribution System and a one-line diagram showing the configuration of the proposed net metering facility. The Company will provide copies of all applicable forms upon request.
3. An Addendum to Contract for Electric Service between the Company and the net metering customer must be executed before the net metering facility may be interconnected with the Company's system.
(Cont'd on Sheet No. 38.1)

ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506

RIDER EDG
(Excess Distributed Generation Rider)

Availability of Service

Eligible customers may enroll in this rider beginning July 1, 2022. This rider is available to customers in good standing who own and operate an eligible distributed generation renewable energy resource such as solar photovoltaic, wind, biomass, or hydro electrical generating facility designed to operate in parallel with the Company's system. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

Conditions of Service.

1. For purposes of this rider, an eligible distributed generation facility is an electrical generating facility that complies with all of the following requirements:
 - (a) is sized at a nameplate capacity of the lesser of:
 1. the customer's average annual consumption of electricity on the premises; or
 2. not more than one (1) megawatt
 - (b) is owned and operated by the customer and is located on the customer's premises;
 - (c) is intended and sized primarily to offset all or part of the customer's own electrical load requirements; and
 - (d) is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
 - (e) is not a generator used exclusively for emergency purposes.
2. A customer seeking to interconnect an eligible distributed generation facility to the Company's system must submit a completed Application for Interconnection with the Indiana Michigan Power Company Distribution System, a site plan and an electrical one-line diagram showing the configuration of the proposed distributed generation facility. Units over 50 kW must have the electrical one-line diagram stamped by a licensed Professional Engineer. All documents must be submitted using I&M's online system at <https://aep.powerclerk.com>.
3. An Addendum to Contract for Electric Service between the Company and the customer must be executed before the distributed generation facility may be interconnected with the Company's system.

(Cont'd on Sheet No. 41.1)

ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506

**RIDER EDG
(Excess Distributed Generation Rider)**

(Cont'd from Sheet No. 41)

4. Customer-owned generator equipment and installations must comply with the Company's Technical Requirements described in this tariff.
5. The distributed generation customer shall provide the Company proof of qualified installation of the renewable generation facility. Certification by a licensed electrician shall constitute acceptable proof.
6. The distributed generation customer shall install, operate, and maintain the renewable generation facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with the Company's system.
7. The Company may, at its own discretion, isolate any distributed generation facility if the Company has reason to believe that continued interconnection with the facility creates or contributes to a system emergency. System emergencies causing discontinuance of interconnection shall be subject to verification at the Commission's discretion.
8. The Company may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the distributed generation facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the distributed generation customer.
9. A distributed generation customer operating a renewable generation facility shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against losses or damages arising from the use of the customer's distributed generation facility. The customer must submit evidence of such insurance to the Company with the Interconnection Application. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.
10. The Company and the customer shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any person, including loss of life, or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, or maintenance of such party's facilities used in distributed generation. This indemnification provision is not applicable in the case of government customers that are restricted from entering into indemnification provisions.
11. The amounts credited to customers for procured excess distributed generation shall be recognized by I&M in fuel adjustment proceedings under IC 8-1-2-42.

(Cont'd on Sheet No. 41.2)

ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506

RIDER EDG
(Excess Distributed Generation Rider)
(Cont'd from Sheet No. 41.1)

Metering.

One of the following metering options, if not already present, shall be installed on the distributed generation customer's premises by the Company to properly record the kWh that is delivered and received:

- (1) One main watt-hour meter capable of measuring both the customer usage and the excess generation during instances when the eligible onsite generation is producing more energy than is being consumed at the customers' premises.
- (2) One main watt-hour meter measuring the flow of energy to the distributed generation customer and a second watt-hour meter measuring the flow of energy to the Company during instances when the eligible onsite generation is producing more energy than is being consumed at the customers' premises.

The Company may install one or more additional meters to monitor the flow of electricity.

Monthly Charges, Credits and Billing.

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's standard service tariff under which the customer would otherwise be served, absent the customer's eligible distributed generation facility. Energy charges under the customer's standard tariff shall be applied to the total amount of energy delivered from the utility to the customer's premises through the Company metering for the billing period. The meter register will record instances when the eligible onsite generation is producing more than what is being consumed at the premises (excess distributed generation) and the customer will be credited for the total of this excess generation on the customer's current bill for the billing period. The customer will be credited for energy procured from the customer at the current approved rate as stated below and pursuant to IC 8-1-40-17. If the credit for energy procured from the customer exceeds the current charges in the billing period, any excess credit shall be carried forward and applied against future charges to the customer as long as the customer receives retail electric service from I&M at this meter location on the customer premises. Any unused credit shall be credited back to all customers through the FAC~~revert to the Company.~~

Procured Generation Credit.

Procured Generation Credit Rate = \$0.04618 per kWh.

I&M will update this rate annually by making a 30-day filing with the Commission on or before March 1.

(Cont'd on Sheet No. 41.3)

ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506

RIDER EDG
(Excess Distributed Generation Rider)
(Cont'd from Sheet No. 41.2)

Contract.

A written agreement may, at the Company's option, be required to fulfill the provisions of Items 2, 14, and/or 17 of the Company's Terms and Conditions of Service.

Special Terms and Conditions.

This rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service tariff under which the customer takes service. This rider is also subject to provisions of the Company's Distributed Generation Technical Requirements.

Technical Requirements.

These technical requirements relate to the interconnection of a distributed generation facility to the Company's distribution system. Interconnection enables the customers' renewable generation facility to operate in parallel with the Company's distribution system. Inverter based systems listed by Underwriters Laboratories (UL) to UL standard 1741 published May 7, 1999, as revised January 28, 2010 (UL 1741) will be accepted as meeting the technical interconnection requirements tested by UL 1741. Non-inverter based systems and interconnection requirements not tested by UL 1741 shall comply with standard, IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems." IEEE publications are available from the Institute of Electrical and Electronics Engineers, 443 Hoes Lane, P. O. Box 1331, Piscataway, NJ 08855-1331 or at the following website (<http://standards.ieee.org/>). Since UL 1741 and IEEE 1547 do not address planning, designing, operating, or maintaining the utility's distribution system nor all of the potential system impacts the proposed distributed generation facility may create beyond the point of common coupling, certain additional technical requirements are contained herein.

These technical requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules, or regulations established by Federal (including all applicable safety and performance standards of the National Electrical Code), State, and other governmental bodies. The customer proposing to install a distributed generation facility is responsible for conforming to all applicable laws, ordinances, rules, or regulations established by Federal, State, and other governmental bodies.

The Company will provide the screening of all interconnection applications and, if necessary, an interconnection study (at customer cost) to determine the impact of the new distributed generation facility will have on the Company's distribution system beyond the point of common coupling.

(Cont'd on Sheet No. 41.4)

ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506

**RIDER EDG
(Excess Distributed Generation Rider)**

(Cont'd from Sheet No. 41.3)

To assure that the safety, reliability, and power quality of the distribution system is not degraded by the interconnection of the distributed generation facility:

- (1) The distributed generation facility shall comply with these technical requirements.
- (2) Any new Company distribution system facilities, distribution system modifications, and/or modifications to the customers distributed generation facility identified by the interconnection study shall be paid by the customer and completed prior to interconnection.
- (3) The distributed generation facility shall be operated and maintained as agreed upon by the parties.

Data for all major equipment proposed by the customer to satisfy the technical requirements must be submitted for review by the Company with the completed Interconnection Application. The use of pre-certified equipment will facilitate the Company's review. Pre-certified equipment has been tested and certified by recognized national testing laboratories (i.e., UL 1741) as suitable for interconnection with a distribution system based upon compliance with IEEE Standard 1547. Suitability for interconnection does not imply that pre-certified equipment may be interconnected without a study to determine system impact. The Company will endeavor to timely communicate the results of its review and study to the customer.

The interconnection system hardware and software design requirements in the technical requirements are intended to assure protection of the Company's distribution system. Any additional hardware and software necessary to protect equipment at the distributed generation facility is solely the responsibility of the customer to determine, design, and apply.

If an interconnection transformer is required, the transformer must comply with the applicable current ANSI Standard from the C57.12 series of standards that specifies the requirements for transformers. ANSI publications are available from the Sales Department, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036 (<http://www.ansi.org/>). An interconnection transformer would typically be required when the voltage at the point of common coupling is greater than 480 volts and the customer's electrical system design dictates. If required, the cost and ownership of the interconnection transformer shall reside with the customer.

The transformer should have voltage taps on the high and/or low voltage windings sufficient to assure satisfactory generator operation over the range of voltage variation expected on the Company's distribution system. The customer needs to assure sufficient voltage regulation at its facility to maintain an acceptable voltage level for its equipment during such periods when its distributed generation facility is off line.

(Cont'd on Sheet No. 41.5)

**ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506**

**RIDER EDG
(Excess Distributed Generation Rider)**

(Cont'd from Sheet No. 41.4)

If a main circuit breaker (or circuit switcher) between the interconnection transformer and the Company Distribution System is required, the device must comply with the applicable current ANSI Standard from the C37 series of standards that specifies the requirements for circuit breakers, reclosers, and interrupting switches. An interconnection circuit breaker would typically be required when the voltage at the point of common coupling is greater than 480 volts and the customer's electrical system design dictates. If required, the cost and ownership of the interconnection circuit breaker shall reside with the customer.

Any circuit breaker (or circuit switcher) must have adequate interrupting capability for the maximum expected short circuit duty. The Company will provide information identifying the contribution from the electric system to faults at the proposed site.

A disconnecting device must be located at the point of common coupling for all interconnections. For three-phase interconnections, the disconnecting device must be gang operated. The disconnecting device must be accessible to Company personnel at all times and be suitable for use by the Company as a protective tagging location. The disconnecting device shall have a visible open gap when in the open position and be capable of being locked in the open position. The cost and ownership of the main disconnect switch shall reside with the customer.

The device must comply with the applicable current ANSI Standard from the C37 series of standards that specifies the requirements for circuit breakers, reclosers, and interrupting switches.

The closest available system voltage as well as equipment and operational constraints influence the chosen point of interconnection. The Company will consult with the customer to determine the acceptability of a particular interconnection point.

For situations where the customer's distributed generation facility will only be operated in parallel with the Company's distribution system for a short duration (less than 100 milliseconds), as in a make-before-break automatic transfer scheme, the requirements of IEEE 1547 do not apply except as noted in Clause 4.1.4.

The customer is responsible for operating the proposed distributed generation facility such that the voltage unbalance attributable to the net metering facility shall not exceed 2.5% at the point of common coupling. Voltage unbalance is the maximum phase deviation from average as specified in ANSI C84.1.

The Company reserves the right to witness compliance testing at the time of installation and maintenance testing of the interconnection system for compliance with these technical requirements.

(Cont'd on Sheet No. 41.6)

ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506

RIDER EDG
(Excess Distributed Generation Rider)

(Cont'd from Sheet No. 41.5)

The customer is responsible for establishing a program for and performing periodic scheduled maintenance on the distributed generation facility's interconnection system (relays, interrupting devices, control schemes, and batteries that involve the protection of the Company's distribution system). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Company may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon the Company's request, the Company shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing.

The Company reserves the right, at the Company's expense, to install special test equipment as may be required to perform a disturbance analysis and monitor the operation and control of the distributed generation facility to evaluate the quality of power produced by the net metering facility.

ISSUED BY
STEVEN F. BAKER
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER JULY 1, 2022

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED JANUARY 26, 2022
IN CAUSE NO. 45506

**Indiana Michigan Power Company
Excess Distributed Generation (EDG) Tariff**

Calendar Year 2021 Average Real-Time LMP for I&M Zone	\$36.94 /MWH
I&M Real-Time LMP Price stated on kWh basis	\$0.03694 /kWh
Multiplier (per IC 8-1-40-17)	1.25
EDG Credit	\$ 0.04618 /kWh

Indiana Michigan Power Company
Excess Distributed Generation (EDG) Tariff

	AEPIRESIDAGG RESIDUAL METERED EDC.PJMDA	AEPIRESIDAGG RESIDUAL METERED EDC.PJMRT
Term Aggregate:	\$36.82	\$36.94
Pricing Node ID	1269364674	
PERIOD	SINK (Day Ahead)	SOURCE (Real Time)
1/1/2021 0:00	19.426401	34.881834
1/1/2021 1:00	18.09097	15.864961
1/1/2021 2:00	18.068572	17.01473
1/1/2021 3:00	18.085788	16.936372
1/1/2021 4:00	18.175407	17.459939
1/1/2021 5:00	18.314084	16.514985
1/1/2021 6:00	18.351574	16.17743
1/1/2021 7:00	19.34407	16.656272
1/1/2021 8:00	19.867657	16.595501
1/1/2021 9:00	21.641695	18.428777
1/1/2021 10:00	21.596913	26.99033
1/1/2021 11:00	21.547788	21.882163
1/1/2021 12:00	21.076195	23.246845
1/1/2021 13:00	19.742783	22.080041
1/1/2021 14:00	19.21799	21.304689
1/1/2021 15:00	17.828433	20.982234
1/1/2021 16:00	19.757389	22.125188
1/1/2021 17:00	23.791404	22.886791
1/1/2021 18:00	23.765068	21.969317
1/1/2021 19:00	22.476461	21.656155
1/1/2021 20:00	22.351192	21.388621
1/1/2021 21:00	20.036969	21.342256
1/1/2021 22:00	17.810587	21.750299
1/1/2021 23:00	16.795921	19.581704
1/2/2021 0:00	16.738534	19.257469
1/2/2021 1:00	16.676905	19.26725
1/2/2021 2:00	16.263632	18.11523
1/2/2021 3:00	15.752324	17.660831
1/2/2021 4:00	15.932665	18.954151
1/2/2021 5:00	16.169848	19.536668
1/2/2021 6:00	16.74252	19.805248
1/2/2021 7:00	18.253587	20.613271
1/2/2021 8:00	19.205603	22.048936
1/2/2021 9:00	20.868361	20.777473
1/2/2021 10:00	21.60296	20.935117
1/2/2021 11:00	21.271845	28.090983

1/2/2021 12:00	19.406445	32.60862
1/2/2021 13:00	18.786298	18.042378
1/2/2021 14:00	18.264394	17.783094
1/2/2021 15:00	18.397977	19.489707
1/2/2021 16:00	20.518433	20.865078
1/2/2021 17:00	23.606599	25.427457
1/2/2021 18:00	23.408362	25.30998
1/2/2021 19:00	22.809085	22.576349
1/2/2021 20:00	22.196032	25.45105
1/2/2021 21:00	21.297171	23.52208
1/2/2021 22:00	19.74244	22.240015
1/2/2021 23:00	18.362354	18.497729
1/3/2021 0:00	18.6672	17.691539
1/3/2021 1:00	17.487576	17.28727
1/3/2021 2:00	17.081248	17.258526
1/3/2021 3:00	17.263486	17.38775
1/3/2021 4:00	17.317908	17.384209
1/3/2021 5:00	17.317126	16.797181
1/3/2021 6:00	17.732649	16.939516
1/3/2021 7:00	18.971114	17.84416
1/3/2021 8:00	20.971254	19.376897
1/3/2021 9:00	21.5469	23.349657
1/3/2021 10:00	22.536547	22.392303
1/3/2021 11:00	22.928801	26.80374
1/3/2021 12:00	22.395047	23.732292
1/3/2021 13:00	22.086998	21.871272
1/3/2021 14:00	21.76663	22.883188
1/3/2021 15:00	21.924267	23.907231
1/3/2021 16:00	23.908829	33.965623
1/3/2021 17:00	26.707617	23.980598
1/3/2021 18:00	25.087746	24.295068
1/3/2021 19:00	24.432622	27.722421
1/3/2021 20:00	23.602221	27.339012
1/3/2021 21:00	22.83096	23.892088
1/3/2021 22:00	21.035762	22.913625
1/3/2021 23:00	20.29486	22.265264
1/4/2021 0:00	19.420617	21.919356
1/4/2021 1:00	19.158539	17.341239
1/4/2021 2:00	19.066334	19.015546
1/4/2021 3:00	19.189213	22.392022
1/4/2021 4:00	19.618391	23.244148
1/4/2021 5:00	21.215905	25.354049
1/4/2021 6:00	27.647196	42.733519
1/4/2021 7:00	33.40328	29.400163
1/4/2021 8:00	28.415199	38.332387
1/4/2021 9:00	28.02257	25.815
1/4/2021 10:00	27.579724	73.401502

1/4/2021 11:00	25.509208	37.649204
1/4/2021 12:00	23.684656	25.272054
1/4/2021 13:00	23.049873	27.556808
1/4/2021 14:00	22.982436	32.504006
1/4/2021 15:00	23.072012	25.277073
1/4/2021 16:00	23.93193	27.2102
1/4/2021 17:00	30.346631	27.373543
1/4/2021 18:00	28.050283	29.076523
1/4/2021 19:00	27.23044	59.793895
1/4/2021 20:00	25.245194	84.541494
1/4/2021 21:00	23.66228	26.081044
1/4/2021 22:00	22.183956	22.795131
1/4/2021 23:00	20.250737	30.458692
1/5/2021 0:00	21.013917	24.965478
1/5/2021 1:00	20.099388	20.208822
1/5/2021 2:00	19.963562	24.067919
1/5/2021 3:00	19.818992	21.751177
1/5/2021 4:00	20.14936	19.871642
1/5/2021 5:00	22.596279	23.820642
1/5/2021 6:00	33.124099	27.05581
1/5/2021 7:00	36.155749	135.250953
1/5/2021 8:00	33.168483	123.701483
1/5/2021 9:00	32.25248	25.294518
1/5/2021 10:00	33.45353	27.726991
1/5/2021 11:00	32.438649	50.088272
1/5/2021 12:00	28.636802	28.968806
1/5/2021 13:00	27.111787	30.847686
1/5/2021 14:00	26.304257	28.365147
1/5/2021 15:00	26.047736	26.290927
1/5/2021 16:00	27.861081	33.104667
1/5/2021 17:00	39.293775	47.19248
1/5/2021 18:00	33.659547	26.556682
1/5/2021 19:00	31.581501	24.802251
1/5/2021 20:00	32.376521	25.343001
1/5/2021 21:00	28.44106	25.942222
1/5/2021 22:00	24.485775	24.759073
1/5/2021 23:00	22.683731	21.77094
1/6/2021 0:00	23.051469	25.048754
1/6/2021 1:00	22.584409	19.677379
1/6/2021 2:00	21.903709	19.598329
1/6/2021 3:00	22.04157	19.602895
1/6/2021 4:00	22.883718	20.537981
1/6/2021 5:00	24.361586	19.346297
1/6/2021 6:00	33.097232	20.779889
1/6/2021 7:00	43.232746	32.832837
1/6/2021 8:00	37.553064	23.392791
1/6/2021 9:00	31.400475	23.774987

1/6/2021 10:00	30.305461	22.412871
1/6/2021 11:00	28.421816	23.870474
1/6/2021 12:00	25.159228	23.667065
1/6/2021 13:00	24.470554	23.870727
1/6/2021 14:00	24.313524	24.336599
1/6/2021 15:00	24.090068	21.838419
1/6/2021 16:00	27.128977	24.59256
1/6/2021 17:00	38.090775	25.000977
1/6/2021 18:00	32.459602	23.509449
1/6/2021 19:00	30.021524	24.034787
1/6/2021 20:00	28.099183	22.094301
1/6/2021 21:00	26.377274	21.945289
1/6/2021 22:00	23.754206	20.192667
1/6/2021 23:00	22.87107	19.464139
1/7/2021 0:00	22.316243	19.360918
1/7/2021 1:00	21.287059	19.744987
1/7/2021 2:00	20.669115	19.82703
1/7/2021 3:00	20.736863	19.832785
1/7/2021 4:00	22.143768	20.869328
1/7/2021 5:00	23.021182	20.555374
1/7/2021 6:00	27.718257	29.360268
1/7/2021 7:00	39.670811	50.236765
1/7/2021 8:00	31.327326	23.46964
1/7/2021 9:00	27.181959	23.134402
1/7/2021 10:00	26.629162	22.019421
1/7/2021 11:00	25.794077	23.172018
1/7/2021 12:00	23.785894	22.738251
1/7/2021 13:00	23.274167	22.057184
1/7/2021 14:00	23.045558	22.390953
1/7/2021 15:00	23.019484	21.992878
1/7/2021 16:00	24.908911	24.730337
1/7/2021 17:00	32.772736	25.175332
1/7/2021 18:00	29.872754	25.246224
1/7/2021 19:00	29.041919	25.004543
1/7/2021 20:00	28.766239	23.725502
1/7/2021 21:00	26.587352	23.677086
1/7/2021 22:00	24.028891	22.342366
1/7/2021 23:00	21.925141	22.14188
1/8/2021 0:00	22.809069	21.09084
1/8/2021 1:00	22.200137	20.662546
1/8/2021 2:00	21.72612	20.063984
1/8/2021 3:00	21.674638	20.684764
1/8/2021 4:00	22.228283	22.334532
1/8/2021 5:00	23.49372	21.69375
1/8/2021 6:00	32.555795	24.277819
1/8/2021 7:00	39.082266	31.797448
1/8/2021 8:00	38.750905	35.372833

1/8/2021 9:00	33.060322	35.60443
1/8/2021 10:00	33.344454	29.167658
1/8/2021 11:00	32.824314	33.877588
1/8/2021 12:00	28.735614	27.868138
1/8/2021 13:00	26.865861	26.179535
1/8/2021 14:00	26.010466	25.362029
1/8/2021 15:00	25.784488	25.330746
1/8/2021 16:00	29.33272	27.145596
1/8/2021 17:00	37.475672	34.23403
1/8/2021 18:00	31.728607	25.475138
1/8/2021 19:00	29.919601	26.267126
1/8/2021 20:00	29.40199	26.307151
1/8/2021 21:00	26.2482	24.264567
1/8/2021 22:00	24.717695	23.217805
1/8/2021 23:00	23.21818	20.712823
1/9/2021 0:00	22.704163	21.256857
1/9/2021 1:00	22.13877	22.106612
1/9/2021 2:00	21.204054	21.810824
1/9/2021 3:00	21.566689	21.638403
1/9/2021 4:00	21.926704	20.323475
1/9/2021 5:00	22.483829	21.197597
1/9/2021 6:00	23.768324	33.016496
1/9/2021 7:00	25.672148	23.218829
1/9/2021 8:00	27.602577	24.528512
1/9/2021 9:00	26.695953	23.252257
1/9/2021 10:00	26.560013	25.218565
1/9/2021 11:00	24.508337	23.161314
1/9/2021 12:00	22.596439	22.787958
1/9/2021 13:00	22.072831	24.575063
1/9/2021 14:00	21.333356	22.220681
1/9/2021 15:00	21.17555	19.831616
1/9/2021 16:00	22.684646	22.304074
1/9/2021 17:00	28.273016	26.371979
1/9/2021 18:00	27.828585	26.902934
1/9/2021 19:00	26.691934	27.80886
1/9/2021 20:00	26.542293	41.33289
1/9/2021 21:00	24.840547	26.634034
1/9/2021 22:00	23.379727	28.225857
1/9/2021 23:00	22.591155	22.335369
1/10/2021 0:00	21.691987	22.85065
1/10/2021 1:00	21.131128	24.676587
1/10/2021 2:00	20.831492	22.095773
1/10/2021 3:00	21.046531	24.020954
1/10/2021 4:00	20.811613	21.30025
1/10/2021 5:00	22.205759	20.913254
1/10/2021 6:00	23.738032	23.99817
1/10/2021 7:00	26.417908	29.119661

1/10/2021 8:00	26.097964	22.985579
1/10/2021 9:00	24.430757	20.26075
1/10/2021 10:00	23.388518	21.838572
1/10/2021 11:00	22.488587	29.715409
1/10/2021 12:00	22.109472	21.668164
1/10/2021 13:00	21.028895	20.004828
1/10/2021 14:00	20.51086	19.394143
1/10/2021 15:00	20.730468	19.991255
1/10/2021 16:00	23.195319	21.736862
1/10/2021 17:00	28.559513	50.087983
1/10/2021 18:00	27.969102	27.238784
1/10/2021 19:00	27.009947	26.727991
1/10/2021 20:00	26.900966	25.522794
1/10/2021 21:00	25.65915	27.599157
1/10/2021 22:00	23.93547	25.039341
1/10/2021 23:00	22.424857	26.68513
1/11/2021 0:00	24.258538	30.122644
1/11/2021 1:00	23.494265	25.006521
1/11/2021 2:00	22.693305	24.165632
1/11/2021 3:00	23.108163	24.704311
1/11/2021 4:00	23.457179	25.810312
1/11/2021 5:00	25.548521	25.639895
1/11/2021 6:00	32.569897	25.551558
1/11/2021 7:00	50.112556	31.283976
1/11/2021 8:00	42.379306	30.91941
1/11/2021 9:00	34.15641	40.551695
1/11/2021 10:00	33.978786	33.971702
1/11/2021 11:00	30.720409	35.667855
1/11/2021 12:00	27.382379	33.458048
1/11/2021 13:00	26.165746	27.116447
1/11/2021 14:00	24.999157	24.210503
1/11/2021 15:00	24.740917	24.329458
1/11/2021 16:00	26.486863	23.548564
1/11/2021 17:00	33.046673	27.526529
1/11/2021 18:00	31.785878	26.599899
1/11/2021 19:00	29.840219	28.712443
1/11/2021 20:00	26.387496	27.453168
1/11/2021 21:00	24.316199	25.247621
1/11/2021 22:00	22.928625	23.924826
1/11/2021 23:00	20.806446	20.583535
1/12/2021 0:00	20.428573	19.736106
1/12/2021 1:00	19.635536	19.858819
1/12/2021 2:00	19.27211	19.79781
1/12/2021 3:00	19.367125	19.483059
1/12/2021 4:00	19.544587	20.285425
1/12/2021 5:00	23.13332	11.122823
1/12/2021 6:00	28.359385	30.732003

1/12/2021 7:00	41.549182	24.860044
1/12/2021 8:00	29.495768	19.136522
1/12/2021 9:00	26.82695	21.16761
1/12/2021 10:00	25.491423	22.376884
1/12/2021 11:00	24.650656	23.146703
1/12/2021 12:00	22.920517	24.167492
1/12/2021 13:00	22.020683	21.931558
1/12/2021 14:00	21.605545	22.388089
1/12/2021 15:00	21.326708	19.673236
1/12/2021 16:00	23.018212	21.013328
1/12/2021 17:00	31.099091	25.741429
1/12/2021 18:00	27.96713	26.352204
1/12/2021 19:00	26.57345	26.220372
1/12/2021 20:00	25.894605	27.566934
1/12/2021 21:00	24.032554	24.271425
1/12/2021 22:00	22.092509	22.512206
1/12/2021 23:00	20.800661	19.869875
1/13/2021 0:00	18.227047	24.365857
1/13/2021 1:00	17.296297	29.392059
1/13/2021 2:00	16.809039	23.182359
1/13/2021 3:00	16.76784	23.70763
1/13/2021 4:00	16.864422	25.791431
1/13/2021 5:00	15.438803	10.397583
1/13/2021 6:00	19.580704	10.871897
1/13/2021 7:00	33.968279	12.549479
1/13/2021 8:00	22.853637	24.515887
1/13/2021 9:00	23.580513	23.105652
1/13/2021 10:00	23.535502	23.539543
1/13/2021 11:00	23.147034	23.76679
1/13/2021 12:00	21.595358	23.353318
1/13/2021 13:00	21.502639	24.185524
1/13/2021 14:00	21.005558	25.950553
1/13/2021 15:00	20.748968	23.182438
1/13/2021 16:00	20.822139	25.716754
1/13/2021 17:00	26.714885	25.939136
1/13/2021 18:00	26.059821	26.32865
1/13/2021 19:00	24.818331	27.165429
1/13/2021 20:00	22.926812	22.092434
1/13/2021 21:00	22.741907	22.860213
1/13/2021 22:00	20.658884	22.348819
1/13/2021 23:00	19.724491	20.648767
1/14/2021 0:00	20.992146	19.209721
1/14/2021 1:00	20.560291	19.292379
1/14/2021 2:00	20.657763	19.83071
1/14/2021 3:00	20.731887	19.881338
1/14/2021 4:00	20.907545	20.295254
1/14/2021 5:00	21.324955	27.24243

1/14/2021 6:00	26.787509	25.517111
1/14/2021 7:00	34.970282	81.542741
1/14/2021 8:00	28.989278	31.625306
1/14/2021 9:00	26.588624	24.187165
1/14/2021 10:00	25.472658	25.873525
1/14/2021 11:00	23.859511	25.177932
1/14/2021 12:00	22.567072	25.032321
1/14/2021 13:00	21.458222	22.570771
1/14/2021 14:00	20.737997	20.687507
1/14/2021 15:00	19.484009	20.007092
1/14/2021 16:00	22.11649	19.88658
1/14/2021 17:00	24.27907	20.957071
1/14/2021 18:00	24.341183	22.332766
1/14/2021 19:00	23.966041	22.040833
1/14/2021 20:00	22.616473	21.180792
1/14/2021 21:00	21.094353	20.030187
1/14/2021 22:00	20.185733	19.698559
1/14/2021 23:00	19.537085	19.789592
1/15/2021 0:00	18.828421	19.269858
1/15/2021 1:00	18.104916	19.380211
1/15/2021 2:00	17.859052	19.472764
1/15/2021 3:00	18.312651	19.837426
1/15/2021 4:00	19.07689	22.56229
1/15/2021 5:00	20.986795	20.769423
1/15/2021 6:00	27.303122	22.926314
1/15/2021 7:00	33.348205	17.420982
1/15/2021 8:00	27.889999	23.244385
1/15/2021 9:00	26.916705	22.223058
1/15/2021 10:00	26.820724	24.407997
1/15/2021 11:00	25.408582	22.038809
1/15/2021 12:00	24.687639	22.308875
1/15/2021 13:00	23.826903	22.894238
1/15/2021 14:00	23.45818	23.874445
1/15/2021 15:00	23.314644	24.804506
1/15/2021 16:00	24.464235	24.450957
1/15/2021 17:00	28.121688	31.607173
1/15/2021 18:00	27.686414	26.427728
1/15/2021 19:00	26.218458	25.543044
1/15/2021 20:00	25.228462	25.644079
1/15/2021 21:00	23.969452	23.048223
1/15/2021 22:00	21.993801	20.889314
1/15/2021 23:00	20.400856	20.307318
1/16/2021 0:00	20.574495	19.60402
1/16/2021 1:00	20.669199	22.424384
1/16/2021 2:00	20.596159	22.098014
1/16/2021 3:00	20.612758	20.404747
1/16/2021 4:00	20.490818	19.651048

1/16/2021 5:00	20.845875	17.353207
1/16/2021 6:00	23.352241	19.288776
1/16/2021 7:00	25.334582	22.150924
1/16/2021 8:00	26.494353	24.487413
1/16/2021 9:00	26.400897	23.94009
1/16/2021 10:00	25.856715	23.160005
1/16/2021 11:00	22.638783	22.747001
1/16/2021 12:00	21.157791	20.926438
1/16/2021 13:00	19.945977	20.185676
1/16/2021 14:00	19.797719	20.054135
1/16/2021 15:00	19.164068	19.811354
1/16/2021 16:00	20.452525	20.782628
1/16/2021 17:00	24.283461	22.642301
1/16/2021 18:00	23.904677	26.280573
1/16/2021 19:00	23.926856	23.163209
1/16/2021 20:00	23.412566	23.327
1/16/2021 21:00	23.020865	20.688246
1/16/2021 22:00	21.38978	19.462125
1/16/2021 23:00	19.548959	19.016847
1/17/2021 0:00	19.926394	19.598346
1/17/2021 1:00	20.218339	16.394306
1/17/2021 2:00	19.559868	19.028015
1/17/2021 3:00	19.401816	18.986894
1/17/2021 4:00	19.547632	19.171348
1/17/2021 5:00	19.576467	19.395746
1/17/2021 6:00	20.307253	19.700562
1/17/2021 7:00	22.51585	20.052379
1/17/2021 8:00	23.719397	21.055893
1/17/2021 9:00	22.603054	20.545128
1/17/2021 10:00	22.022528	20.141435
1/17/2021 11:00	21.725413	20.176109
1/17/2021 12:00	20.790732	20.355359
1/17/2021 13:00	20.226996	20.16542
1/17/2021 14:00	20.14165	20.681598
1/17/2021 15:00	19.968765	20.430248
1/17/2021 16:00	21.964665	21.386369
1/17/2021 17:00	27.535944	23.711458
1/17/2021 18:00	25.883664	25.786856
1/17/2021 19:00	25.008052	22.544312
1/17/2021 20:00	24.157903	21.574993
1/17/2021 21:00	22.665939	20.617924
1/17/2021 22:00	21.237405	19.941992
1/17/2021 23:00	20.483767	19.430575
1/18/2021 0:00	20.107903	19.263981
1/18/2021 1:00	19.831879	19.322189
1/18/2021 2:00	19.626168	19.292232
1/18/2021 3:00	19.977215	19.228775

1/18/2021 4:00	20.238367	19.36556
1/18/2021 5:00	21.338696	20.488438
1/18/2021 6:00	23.500143	23.100057
1/18/2021 7:00	28.096808	23.694716
1/18/2021 8:00	28.296927	23.1343
1/18/2021 9:00	28.740288	23.614095
1/18/2021 10:00	28.535293	23.850847
1/18/2021 11:00	27.465564	23.701361
1/18/2021 12:00	25.008748	22.724917
1/18/2021 13:00	24.576822	23.008356
1/18/2021 14:00	23.886341	22.681113
1/18/2021 15:00	23.686564	22.293754
1/18/2021 16:00	26.762997	24.540444
1/18/2021 17:00	32.163126	51.324692
1/18/2021 18:00	30.319493	31.008382
1/18/2021 19:00	28.498308	24.314733
1/18/2021 20:00	28.103536	24.270205
1/18/2021 21:00	26.094816	22.879535
1/18/2021 22:00	23.562907	20.446183
1/18/2021 23:00	21.822352	19.650908
1/19/2021 0:00	20.051192	19.13825
1/19/2021 1:00	19.95428	18.859459
1/19/2021 2:00	19.947178	19.463978
1/19/2021 3:00	20.05064	19.654931
1/19/2021 4:00	20.058559	20.041653
1/19/2021 5:00	22.589477	19.221238
1/19/2021 6:00	27.213454	24.284828
1/19/2021 7:00	34.459984	36.116099
1/19/2021 8:00	28.266795	26.256457
1/19/2021 9:00	27.85537	22.720335
1/19/2021 10:00	27.339669	22.821747
1/19/2021 11:00	25.074572	20.73036
1/19/2021 12:00	23.035435	20.403612
1/19/2021 13:00	22.161468	19.628766
1/19/2021 14:00	21.931677	18.996254
1/19/2021 15:00	21.674423	18.610013
1/19/2021 16:00	22.950946	18.290977
1/19/2021 17:00	27.691927	19.675956
1/19/2021 18:00	27.70087	20.865663
1/19/2021 19:00	27.004239	20.52895
1/19/2021 20:00	25.330887	20.490504
1/19/2021 21:00	23.646435	19.32102
1/19/2021 22:00	21.616754	18.527881
1/19/2021 23:00	20.551232	18.10429
1/20/2021 0:00	18.506174	17.582681
1/20/2021 1:00	18.041857	17.68906
1/20/2021 2:00	18.02252	17.623519

1/20/2021 3:00	18.380821	18.026296
1/20/2021 4:00	18.604415	18.484089
1/20/2021 5:00	19.346787	19.68627
1/20/2021 6:00	24.128153	21.541371
1/20/2021 7:00	29.975813	25.255165
1/20/2021 8:00	25.986718	22.746474
1/20/2021 9:00	24.099809	22.512885
1/20/2021 10:00	23.572041	20.778672
1/20/2021 11:00	21.88545	20.811681
1/20/2021 12:00	21.348269	19.97199
1/20/2021 13:00	19.990023	18.39513
1/20/2021 14:00	19.679286	16.974631
1/20/2021 15:00	18.144891	17.130482
1/20/2021 16:00	17.895787	17.951734
1/20/2021 17:00	20.970682	25.902171
1/20/2021 18:00	21.490592	23.942457
1/20/2021 19:00	20.075948	21.245701
1/20/2021 20:00	18.685285	20.02076
1/20/2021 21:00	17.390492	20.686106
1/20/2021 22:00	15.684661	19.005329
1/20/2021 23:00	14.94739	17.769375
1/21/2021 0:00	16.926845	17.131255
1/21/2021 1:00	16.595829	17.535794
1/21/2021 2:00	16.765124	18.054098
1/21/2021 3:00	16.805684	18.116006
1/21/2021 4:00	16.905202	18.063305
1/21/2021 5:00	19.597095	14.607038
1/21/2021 6:00	23.933574	18.676414
1/21/2021 7:00	30.729511	22.150797
1/21/2021 8:00	24.362206	24.110805
1/21/2021 9:00	22.726522	21.696333
1/21/2021 10:00	21.354306	20.403939
1/21/2021 11:00	20.243159	18.82547
1/21/2021 12:00	18.811462	17.351742
1/21/2021 13:00	18.158133	16.92692
1/21/2021 14:00	17.873029	16.631082
1/21/2021 15:00	17.561499	16.340146
1/21/2021 16:00	17.846262	16.781527
1/21/2021 17:00	21.143244	18.9509
1/21/2021 18:00	21.420842	20.471991
1/21/2021 19:00	20.576054	19.884642
1/21/2021 20:00	19.674513	18.749686
1/21/2021 21:00	18.377431	17.686676
1/21/2021 22:00	17.143081	16.761254
1/21/2021 23:00	16.670079	16.351409
1/22/2021 0:00	16.489375	16.318201
1/22/2021 1:00	16.26167	16.678452

1/22/2021 2:00	16.138172	16.690383
1/22/2021 3:00	16.280776	16.567292
1/22/2021 4:00	17.195869	17.654761
1/22/2021 5:00	18.245346	18.28984
1/22/2021 6:00	22.039749	19.655267
1/22/2021 7:00	24.791616	20.435188
1/22/2021 8:00	24.36944	29.255547
1/22/2021 9:00	24.164084	19.684483
1/22/2021 10:00	24.2328	21.742388
1/22/2021 11:00	23.90701	22.34548
1/22/2021 12:00	22.81317	22.368277
1/22/2021 13:00	22.45541	21.916836
1/22/2021 14:00	21.915576	20.121966
1/22/2021 15:00	21.666092	19.616474
1/22/2021 16:00	23.335664	21.929704
1/22/2021 17:00	27.538963	25.584031
1/22/2021 18:00	26.968512	31.076321
1/22/2021 19:00	26.269058	19.694872
1/22/2021 20:00	26.122231	22.797258
1/22/2021 21:00	25.951195	21.551052
1/22/2021 22:00	23.878342	21.676222
1/22/2021 23:00	21.707842	19.241812
1/23/2021 0:00	22.704505	16.520708
1/23/2021 1:00	22.710518	19.533044
1/23/2021 2:00	23.103972	15.581383
1/23/2021 3:00	23.221999	16.699834
1/23/2021 4:00	23.750094	14.991195
1/23/2021 5:00	24.133471	29.153537
1/23/2021 6:00	27.217046	13.62956
1/23/2021 7:00	29.445408	17.636794
1/23/2021 8:00	29.490131	37.100366
1/23/2021 9:00	27.470166	13.186683
1/23/2021 10:00	26.121443	17.570672
1/23/2021 11:00	25.117361	22.499639
1/23/2021 12:00	23.757771	21.343585
1/23/2021 13:00	23.360238	20.988889
1/23/2021 14:00	22.774828	20.489413
1/23/2021 15:00	22.414918	20.699172
1/23/2021 16:00	24.051054	23.156835
1/23/2021 17:00	30.348476	38.641321
1/23/2021 18:00	29.584852	25.054923
1/23/2021 19:00	27.71142	23.940595
1/23/2021 20:00	27.343728	23.185319
1/23/2021 21:00	26.431685	23.197124
1/23/2021 22:00	24.359607	22.708792
1/23/2021 23:00	23.57961	23.508489
1/24/2021 0:00	22.112159	21.58411

1/24/2021 1:00	21.717619	20.991098
1/24/2021 2:00	21.700307	20.644908
1/24/2021 3:00	21.553317	20.33949
1/24/2021 4:00	21.804747	21.468189
1/24/2021 5:00	21.437644	20.995096
1/24/2021 6:00	23.176372	22.560496
1/24/2021 7:00	24.605442	22.302796
1/24/2021 8:00	25.420589	21.650641
1/24/2021 9:00	23.931037	21.490786
1/24/2021 10:00	22.508137	21.554782
1/24/2021 11:00	22.4387	22.30583
1/24/2021 12:00	22.123221	24.217496
1/24/2021 13:00	21.538554	23.117858
1/24/2021 14:00	21.382546	28.450878
1/24/2021 15:00	21.36824	26.581336
1/24/2021 16:00	22.660121	24.114614
1/24/2021 17:00	29.643854	29.12245
1/24/2021 18:00	27.022118	23.670906
1/24/2021 19:00	26.299807	29.380002
1/24/2021 20:00	25.895083	25.105241
1/24/2021 21:00	23.371243	22.275576
1/24/2021 22:00	21.999906	21.730779
1/24/2021 23:00	20.177152	22.890612
1/25/2021 0:00	18.996051	22.253893
1/25/2021 1:00	18.477685	20.942192
1/25/2021 2:00	18.48602	20.999157
1/25/2021 3:00	18.595456	19.399496
1/25/2021 4:00	18.466953	19.681536
1/25/2021 5:00	19.922286	23.984875
1/25/2021 6:00	22.781198	25.129699
1/25/2021 7:00	25.187527	23.010503
1/25/2021 8:00	25.268057	26.601513
1/25/2021 9:00	24.517068	24.738351
1/25/2021 10:00	25.219757	31.845453
1/25/2021 11:00	24.638449	34.376495
1/25/2021 12:00	24.298476	60.049532
1/25/2021 13:00	25.00556	35.08173
1/25/2021 14:00	24.723356	22.511526
1/25/2021 15:00	24.19974	23.026531
1/25/2021 16:00	25.040912	22.809313
1/25/2021 17:00	28.681991	31.952969
1/25/2021 18:00	24.113678	23.409761
1/25/2021 19:00	23.557759	25.445782
1/25/2021 20:00	23.093697	23.085022
1/25/2021 21:00	21.117244	20.377312
1/25/2021 22:00	19.17359	18.95908
1/25/2021 23:00	18.162057	19.273813

1/26/2021 0:00	18.667476	21.696187
1/26/2021 1:00	17.660639	20.927538
1/26/2021 2:00	17.257833	19.563288
1/26/2021 3:00	17.36646	19.992743
1/26/2021 4:00	18.313992	21.603629
1/26/2021 5:00	19.100155	22.849256
1/26/2021 6:00	21.862292	58.324016
1/26/2021 7:00	22.54738	25.781583
1/26/2021 8:00	23.652443	33.06017
1/26/2021 9:00	23.398103	46.44564
1/26/2021 10:00	24.823312	30.531248
1/26/2021 11:00	24.413576	30.580629
1/26/2021 12:00	22.978523	25.183903
1/26/2021 13:00	22.585271	24.331512
1/26/2021 14:00	22.041076	23.838111
1/26/2021 15:00	20.719886	23.418408
1/26/2021 16:00	22.163564	21.958134
1/26/2021 17:00	25.06205	25.766153
1/26/2021 18:00	24.854803	25.848629
1/26/2021 19:00	23.583276	24.64442
1/26/2021 20:00	22.511138	21.694215
1/26/2021 21:00	20.304292	20.730929
1/26/2021 22:00	19.602572	19.699107
1/26/2021 23:00	18.299141	18.028012
1/27/2021 0:00	18.792266	14.768577
1/27/2021 1:00	17.744966	17.207435
1/27/2021 2:00	17.309891	17.550625
1/27/2021 3:00	17.387162	17.410121
1/27/2021 4:00	18.100269	17.172309
1/27/2021 5:00	19.283707	19.275377
1/27/2021 6:00	24.255591	20.529021
1/27/2021 7:00	27.540622	23.211784
1/27/2021 8:00	27.193308	23.554567
1/27/2021 9:00	26.595025	23.187806
1/27/2021 10:00	26.912204	21.73054
1/27/2021 11:00	26.535179	25.349982
1/27/2021 12:00	25.179035	23.962972
1/27/2021 13:00	24.111705	24.455112
1/27/2021 14:00	23.371472	24.511818
1/27/2021 15:00	23.258799	22.666507
1/27/2021 16:00	24.915685	24.605945
1/27/2021 17:00	28.171552	23.765475
1/27/2021 18:00	29.12144	18.684089
1/27/2021 19:00	27.636407	16.389024
1/27/2021 20:00	26.455704	20.401701
1/27/2021 21:00	25.032659	19.656972
1/27/2021 22:00	22.738471	20.041902

1/27/2021 23:00	21.10411	20.375998
1/28/2021 0:00	20.83212	20.302346
1/28/2021 1:00	20.629128	20.114491
1/28/2021 2:00	20.111914	20.00826
1/28/2021 3:00	19.791852	19.668243
1/28/2021 4:00	20.485182	19.866845
1/28/2021 5:00	23.353655	20.303297
1/28/2021 6:00	30.365917	23.521712
1/28/2021 7:00	34.066563	24.9326
1/28/2021 8:00	33.590592	46.28199
1/28/2021 9:00	31.7773	24.707325
1/28/2021 10:00	33.904078	27.67881
1/28/2021 11:00	32.840846	27.309687
1/28/2021 12:00	30.617985	25.393174
1/28/2021 13:00	28.735288	24.813105
1/28/2021 14:00	28.211007	26.119412
1/28/2021 15:00	28.426159	23.935002
1/28/2021 16:00	29.791523	24.371814
1/28/2021 17:00	38.887318	27.004187
1/28/2021 18:00	42.114663	30.579903
1/28/2021 19:00	37.533309	29.130995
1/28/2021 20:00	34.910305	29.728232
1/28/2021 21:00	34.53388	34.544227
1/28/2021 22:00	31.487977	28.293601
1/28/2021 23:00	29.707235	25.203091
1/29/2021 0:00	30.489351	26.909094
1/29/2021 1:00	29.945645	23.000181
1/29/2021 2:00	28.700098	21.961172
1/29/2021 3:00	28.887666	23.186436
1/29/2021 4:00	29.517506	21.923258
1/29/2021 5:00	32.751489	23.526375
1/29/2021 6:00	37.909393	25.267502
1/29/2021 7:00	49.337438	24.557522
1/29/2021 8:00	40.009034	27.118976
1/29/2021 9:00	34.610804	37.026416
1/29/2021 10:00	33.634906	32.994703
1/29/2021 11:00	33.725954	38.977575
1/29/2021 12:00	30.000111	27.393035
1/29/2021 13:00	28.538287	29.557864
1/29/2021 14:00	27.026351	26.48821
1/29/2021 15:00	26.821959	26.741491
1/29/2021 16:00	26.72835	25.456601
1/29/2021 17:00	35.377765	28.949574
1/29/2021 18:00	35.201869	22.909528
1/29/2021 19:00	32.170714	22.563174
1/29/2021 20:00	30.170254	22.869056
1/29/2021 21:00	28.142843	23.743276

1/29/2021 22:00	26.304091	24.982864
1/29/2021 23:00	26.869844	24.480331
1/30/2021 0:00	26.411751	31.360646
1/30/2021 1:00	25.70096	32.435765
1/30/2021 2:00	24.909503	24.567866
1/30/2021 3:00	25.141753	22.687852
1/30/2021 4:00	25.409376	22.954979
1/30/2021 5:00	26.147357	22.632884
1/30/2021 6:00	27.833088	25.563945
1/30/2021 7:00	30.575876	22.295756
1/30/2021 8:00	30.741492	21.671454
1/30/2021 9:00	26.255337	21.349462
1/30/2021 10:00	24.926602	19.858827
1/30/2021 11:00	24.641058	19.915466
1/30/2021 12:00	22.534845	18.36116
1/30/2021 13:00	22.556089	19.645566
1/30/2021 14:00	21.252438	19.616055
1/30/2021 15:00	20.254897	18.933038
1/30/2021 16:00	21.1518	19.634321
1/30/2021 17:00	24.569345	22.782387
1/30/2021 18:00	25.995261	26.056696
1/30/2021 19:00	24.891611	22.963092
1/30/2021 20:00	24.661192	32.649852
1/30/2021 21:00	23.370892	30.009539
1/30/2021 22:00	22.550819	20.367406
1/30/2021 23:00	21.3566	24.288961
1/31/2021 0:00	20.462882	20.323812
1/31/2021 1:00	19.963083	19.846772
1/31/2021 2:00	19.752	21.19209
1/31/2021 3:00	19.576488	18.037756
1/31/2021 4:00	19.567178	18.063369
1/31/2021 5:00	19.640128	18.006341
1/31/2021 6:00	20.513022	20.397855
1/31/2021 7:00	21.662472	20.083189
1/31/2021 8:00	22.35498	21.177004
1/31/2021 9:00	22.859013	24.228846
1/31/2021 10:00	23.770452	23.029439
1/31/2021 11:00	23.891375	28.556892
1/31/2021 12:00	23.687947	25.806356
1/31/2021 13:00	22.991811	26.413516
1/31/2021 14:00	22.481599	21.43327
1/31/2021 15:00	21.764314	22.387654
1/31/2021 16:00	22.677545	24.265862
1/31/2021 17:00	25.494895	28.41276
1/31/2021 18:00	25.99649	23.880692
1/31/2021 19:00	24.027747	23.930643
1/31/2021 20:00	23.179086	24.059284

1/31/2021 21:00	21.739259	23.354703
1/31/2021 22:00	20.814554	22.231431
1/31/2021 23:00	19.372295	20.799935
2/1/2021 0:00	20.649058	26.9836
2/1/2021 1:00	19.52313	23.367688
2/1/2021 2:00	19.310395	22.390702
2/1/2021 3:00	19.93245	22.776768
2/1/2021 4:00	20.893377	23.054903
2/1/2021 5:00	21.730651	23.051276
2/1/2021 6:00	23.113214	23.177992
2/1/2021 7:00	29.537452	27.867227
2/1/2021 8:00	29.509254	70.339714
2/1/2021 9:00	31.659521	54.801459
2/1/2021 10:00	28.555597	23.329564
2/1/2021 11:00	26.857671	26.714524
2/1/2021 12:00	26.002505	30.587354
2/1/2021 13:00	25.250559	24.841501
2/1/2021 14:00	24.536471	25.218132
2/1/2021 15:00	24.393184	24.07236
2/1/2021 16:00	25.296255	25.185711
2/1/2021 17:00	29.976099	38.055759
2/1/2021 18:00	30.177612	26.777053
2/1/2021 19:00	27.531848	24.838321
2/1/2021 20:00	26.112208	26.24706
2/1/2021 21:00	23.96147	24.175502
2/1/2021 22:00	22.235542	23.106197
2/1/2021 23:00	20.83831	20.968814
2/2/2021 0:00	22.962142	24.538288
2/2/2021 1:00	22.554444	22.876495
2/2/2021 2:00	21.6452	22.776675
2/2/2021 3:00	21.79505	22.839935
2/2/2021 4:00	22.362006	26.485609
2/2/2021 5:00	23.341866	23.998184
2/2/2021 6:00	27.911852	23.744452
2/2/2021 7:00	31.924208	27.447488
2/2/2021 8:00	34.213269	29.15313
2/2/2021 9:00	34.141924	30.440867
2/2/2021 10:00	31.358887	36.527855
2/2/2021 11:00	30.449222	37.431789
2/2/2021 12:00	27.417917	24.935372
2/2/2021 13:00	26.632112	27.5605
2/2/2021 14:00	25.343506	27.875514
2/2/2021 15:00	25.272149	24.546532
2/2/2021 16:00	26.108644	24.772266
2/2/2021 17:00	31.402767	33.205403
2/2/2021 18:00	32.979778	28.70163
2/2/2021 19:00	30.943456	26.779882

2/2/2021 20:00	30.241496	27.392441
2/2/2021 21:00	27.05629	24.448484
2/2/2021 22:00	24.76789	25.002304
2/2/2021 23:00	24.314525	23.352157
2/3/2021 0:00	28.692056	28.490554
2/3/2021 1:00	28.693698	28.097374
2/3/2021 2:00	28.109021	26.14989
2/3/2021 3:00	28.768374	25.104759
2/3/2021 4:00	28.503211	30.860176
2/3/2021 5:00	30.139888	26.002947
2/3/2021 6:00	38.545452	31.073817
2/3/2021 7:00	44.678434	50.181405
2/3/2021 8:00	41.940992	29.710774
2/3/2021 9:00	37.610723	28.38993
2/3/2021 10:00	35.773971	29.969177
2/3/2021 11:00	31.997837	29.118639
2/3/2021 12:00	30.16378	29.011727
2/3/2021 13:00	29.84553	24.801776
2/3/2021 14:00	27.864947	27.212368
2/3/2021 15:00	27.627874	26.161859
2/3/2021 16:00	28.562415	24.569937
2/3/2021 17:00	37.141736	40.899999
2/3/2021 18:00	39.524097	29.928366
2/3/2021 19:00	33.801346	29.035598
2/3/2021 20:00	31.307115	30.195669
2/3/2021 21:00	30.289091	28.535518
2/3/2021 22:00	27.867703	22.325239
2/3/2021 23:00	26.086147	21.059958
2/4/2021 0:00	26.444137	19.569097
2/4/2021 1:00	25.365348	22.112143
2/4/2021 2:00	24.793318	21.942417
2/4/2021 3:00	25.367916	23.03498
2/4/2021 4:00	26.704485	21.360597
2/4/2021 5:00	30.533641	22.546758
2/4/2021 6:00	41.652013	20.362019
2/4/2021 7:00	49.034864	38.039458
2/4/2021 8:00	39.270514	37.5091
2/4/2021 9:00	31.974587	23.717955
2/4/2021 10:00	27.314429	22.311666
2/4/2021 11:00	25.201257	27.942245
2/4/2021 12:00	23.657861	29.816325
2/4/2021 13:00	23.108624	21.087179
2/4/2021 14:00	22.084236	20.936284
2/4/2021 15:00	22.140333	20.733259
2/4/2021 16:00	22.817531	21.443059
2/4/2021 17:00	25.429195	22.617321
2/4/2021 18:00	26.423269	22.78704

2/4/2021 19:00	24.975334	22.766991
2/4/2021 20:00	24.438681	21.854266
2/4/2021 21:00	23.690832	21.119492
2/4/2021 22:00	22.070668	19.781228
2/4/2021 23:00	21.24905	20.220661
2/5/2021 0:00	21.534981	22.725251
2/5/2021 1:00	21.189746	20.266072
2/5/2021 2:00	20.747863	19.745118
2/5/2021 3:00	20.990391	19.406694
2/5/2021 4:00	21.334847	19.559009
2/5/2021 5:00	22.404591	20.325183
2/5/2021 6:00	26.770079	21.787839
2/5/2021 7:00	29.90179	25.080203
2/5/2021 8:00	30.209107	24.686421
2/5/2021 9:00	31.278944	21.623858
2/5/2021 10:00	28.678935	21.20366
2/5/2021 11:00	27.885001	21.272286
2/5/2021 12:00	25.012644	21.801241
2/5/2021 13:00	24.02912	21.241937
2/5/2021 14:00	23.707615	21.378721
2/5/2021 15:00	23.297822	20.617915
2/5/2021 16:00	23.516732	20.392936
2/5/2021 17:00	27.901489	21.239286
2/5/2021 18:00	29.99323	23.700066
2/5/2021 19:00	27.67287	22.072793
2/5/2021 20:00	27.655474	21.667964
2/5/2021 21:00	25.04843	20.830071
2/5/2021 22:00	23.179692	19.729426
2/5/2021 23:00	22.059849	19.498222
2/6/2021 0:00	21.449121	21.016336
2/6/2021 1:00	21.132157	19.295925
2/6/2021 2:00	21.162413	19.675982
2/6/2021 3:00	21.001169	19.314355
2/6/2021 4:00	21.57315	20.405355
2/6/2021 5:00	22.476738	20.571402
2/6/2021 6:00	23.56421	20.560295
2/6/2021 7:00	25.067707	21.501473
2/6/2021 8:00	25.937029	21.514129
2/6/2021 9:00	25.834402	20.627486
2/6/2021 10:00	27.078796	23.890654
2/6/2021 11:00	26.268357	23.295143
2/6/2021 12:00	24.526634	22.304628
2/6/2021 13:00	24.032688	21.129173
2/6/2021 14:00	23.992595	21.384781
2/6/2021 15:00	24.000022	21.879935
2/6/2021 16:00	24.627689	22.919278
2/6/2021 17:00	30.025949	25.442266

2/6/2021 18:00	33.723874	26.683048
2/6/2021 19:00	30.730794	26.341342
2/6/2021 20:00	29.030667	26.053284
2/6/2021 21:00	27.471457	24.502959
2/6/2021 22:00	26.72165	23.244803
2/6/2021 23:00	25.107765	22.460795
2/7/2021 0:00	24.297179	22.235919
2/7/2021 1:00	23.514165	21.910423
2/7/2021 2:00	22.944441	21.442567
2/7/2021 3:00	22.911668	21.425065
2/7/2021 4:00	23.194799	22.018524
2/7/2021 5:00	23.629266	22.476852
2/7/2021 6:00	24.310221	22.753578
2/7/2021 7:00	25.237188	23.655818
2/7/2021 8:00	26.131442	27.484655
2/7/2021 9:00	27.981914	35.237429
2/7/2021 10:00	28.095129	54.845393
2/7/2021 11:00	27.727684	34.622415
2/7/2021 12:00	26.539656	33.80397
2/7/2021 13:00	25.746863	27.121818
2/7/2021 14:00	25.208925	25.650797
2/7/2021 15:00	24.746285	24.526481
2/7/2021 16:00	26.003894	26.323384
2/7/2021 17:00	32.755226	30.728233
2/7/2021 18:00	36.119395	36.857974
2/7/2021 19:00	33.90089	29.796772
2/7/2021 20:00	32.518836	48.378545
2/7/2021 21:00	29.275977	37.291821
2/7/2021 22:00	26.862867	40.334997
2/7/2021 23:00	26.15309	29.423281
2/8/2021 0:00	28.821941	31.911121
2/8/2021 1:00	29.173945	26.851141
2/8/2021 2:00	29.258379	27.95095
2/8/2021 3:00	29.596827	29.097775
2/8/2021 4:00	31.206103	30.053396
2/8/2021 5:00	35.308844	30.426362
2/8/2021 6:00	44.953865	39.564333
2/8/2021 7:00	63.984113	71.632885
2/8/2021 8:00	52.338636	75.89653
2/8/2021 9:00	41.450793	117.055419
2/8/2021 10:00	38.579253	51.592721
2/8/2021 11:00	36.180138	38.279089
2/8/2021 12:00	33.718759	37.52474
2/8/2021 13:00	31.926645	31.457446
2/8/2021 14:00	29.493203	30.876323
2/8/2021 15:00	29.459944	31.96578
2/8/2021 16:00	32.230418	34.213156

2/8/2021 17:00	41.647939	33.82651
2/8/2021 18:00	47.967152	36.865605
2/8/2021 19:00	41.539279	30.995976
2/8/2021 20:00	37.250494	34.943251
2/8/2021 21:00	35.058982	36.211144
2/8/2021 22:00	31.236626	35.36664
2/8/2021 23:00	27.436919	26.524386
2/9/2021 0:00	28.134145	24.930316
2/9/2021 1:00	27.143671	25.979405
2/9/2021 2:00	26.089415	26.070107
2/9/2021 3:00	25.941	25.278214
2/9/2021 4:00	26.170876	25.168125
2/9/2021 5:00	27.443762	25.222549
2/9/2021 6:00	33.479972	25.294288
2/9/2021 7:00	43.644191	30.022752
2/9/2021 8:00	42.818372	32.539753
2/9/2021 9:00	39.906465	73.244009
2/9/2021 10:00	38.586786	51.097083
2/9/2021 11:00	34.494524	65.449521
2/9/2021 12:00	30.173475	27.139714
2/9/2021 13:00	27.800061	28.16511
2/9/2021 14:00	27.687916	26.019482
2/9/2021 15:00	27.885188	26.945149
2/9/2021 16:00	28.44434	27.787815
2/9/2021 17:00	37.259434	42.559156
2/9/2021 18:00	39.728174	85.883427
2/9/2021 19:00	37.714635	60.700282
2/9/2021 20:00	35.219748	32.546604
2/9/2021 21:00	30.25734	30.339031
2/9/2021 22:00	27.321684	25.232656
2/9/2021 23:00	26.887194	23.998305
2/10/2021 0:00	27.436516	24.588821
2/10/2021 1:00	27.05687	25.584321
2/10/2021 2:00	26.691284	24.43589
2/10/2021 3:00	26.609952	23.862805
2/10/2021 4:00	26.998918	24.205137
2/10/2021 5:00	29.833238	25.914126
2/10/2021 6:00	37.248154	29.121451
2/10/2021 7:00	50.278609	33.388618
2/10/2021 8:00	46.480199	39.071131
2/10/2021 9:00	45.594301	27.800645
2/10/2021 10:00	45.028106	29.767265
2/10/2021 11:00	40.586162	33.133455
2/10/2021 12:00	36.033572	28.248869
2/10/2021 13:00	33.049078	28.206151
2/10/2021 14:00	32.068907	27.616294
2/10/2021 15:00	32.238636	32.774129

2/10/2021 16:00	33.205005	25.42525
2/10/2021 17:00	42.646915	34.751751
2/10/2021 18:00	46.352176	34.368817
2/10/2021 19:00	43.323805	43.351937
2/10/2021 20:00	38.08657	35.720832
2/10/2021 21:00	34.025009	29.668536
2/10/2021 22:00	30.618005	25.977021
2/10/2021 23:00	27.492763	28.442015
2/11/2021 0:00	25.164495	30.010049
2/11/2021 1:00	24.891131	23.353657
2/11/2021 2:00	24.572667	23.856392
2/11/2021 3:00	24.428777	23.962675
2/11/2021 4:00	24.528244	23.299724
2/11/2021 5:00	25.764617	23.376518
2/11/2021 6:00	31.500572	36.100227
2/11/2021 7:00	37.543597	27.549361
2/11/2021 8:00	40.8761	37.626567
2/11/2021 9:00	41.133775	38.97242
2/11/2021 10:00	41.174322	51.810434
2/11/2021 11:00	39.29459	44.940924
2/11/2021 12:00	35.999199	54.072999
2/11/2021 13:00	33.768263	53.108611
2/11/2021 14:00	31.392925	37.362044
2/11/2021 15:00	30.88545	37.138962
2/11/2021 16:00	31.328364	38.523324
2/11/2021 17:00	38.830051	47.435163
2/11/2021 18:00	42.421381	98.085544
2/11/2021 19:00	40.308538	37.944444
2/11/2021 20:00	36.611712	33.259743
2/11/2021 21:00	32.848436	34.842009
2/11/2021 22:00	29.932381	29.306964
2/11/2021 23:00	27.734746	32.810381
2/12/2021 0:00	29.558785	31.656976
2/12/2021 1:00	29.062051	28.748782
2/12/2021 2:00	28.799558	27.221527
2/12/2021 3:00	28.966798	26.611659
2/12/2021 4:00	29.789752	25.579119
2/12/2021 5:00	32.510755	26.903145
2/12/2021 6:00	50.830977	35.673142
2/12/2021 7:00	60.500325	31.361221
2/12/2021 8:00	61.784422	34.921842
2/12/2021 9:00	60.552696	37.809626
2/12/2021 10:00	62.357836	56.350935
2/12/2021 11:00	56.854217	63.726166
2/12/2021 12:00	52.313704	64.29936
2/12/2021 13:00	51.13375	54.565107
2/12/2021 14:00	45.683749	49.438896

2/12/2021 15:00	44.075159	43.829153
2/12/2021 16:00	46.766255	45.340599
2/12/2021 17:00	56.446401	50.227694
2/12/2021 18:00	63.848173	100.764344
2/12/2021 19:00	58.564041	96.426797
2/12/2021 20:00	54.583394	73.788015
2/12/2021 21:00	49.328515	58.523843
2/12/2021 22:00	43.951956	52.081784
2/12/2021 23:00	40.68689	55.654271
2/13/2021 0:00	36.804967	57.171906
2/13/2021 1:00	36.232024	111.15899
2/13/2021 2:00	35.13416	47.555306
2/13/2021 3:00	35.36408	37.187947
2/13/2021 4:00	35.352201	46.122744
2/13/2021 5:00	35.736351	48.749961
2/13/2021 6:00	36.952762	38.555247
2/13/2021 7:00	43.129937	44.513407
2/13/2021 8:00	50.978312	47.633374
2/13/2021 9:00	56.596637	62.444002
2/13/2021 10:00	58.658572	154.084404
2/13/2021 11:00	53.431763	74.101981
2/13/2021 12:00	49.386844	53.586808
2/13/2021 13:00	46.37477	39.797788
2/13/2021 14:00	41.284555	38.114202
2/13/2021 15:00	39.537896	44.249841
2/13/2021 16:00	42.291377	49.361584
2/13/2021 17:00	52.681022	37.055308
2/13/2021 18:00	59.036627	42.051736
2/13/2021 19:00	51.211087	48.192659
2/13/2021 20:00	45.571322	48.482095
2/13/2021 21:00	40.828321	52.856182
2/13/2021 22:00	38.16464	38.330904
2/13/2021 23:00	35.14928	33.011182
2/14/2021 0:00	47.04756	34.812173
2/14/2021 1:00	44.972697	34.478478
2/14/2021 2:00	43.373885	33.879718
2/14/2021 3:00	43.11074	32.935724
2/14/2021 4:00	40.813042	32.678184
2/14/2021 5:00	42.222921	32.947471
2/14/2021 6:00	44.16129	33.989807
2/14/2021 7:00	47.072565	35.773705
2/14/2021 8:00	53.059782	33.189454
2/14/2021 9:00	59.407563	33.030255
2/14/2021 10:00	62.776805	39.694028
2/14/2021 11:00	60.051016	42.24961
2/14/2021 12:00	52.709696	44.106366
2/14/2021 13:00	47.852955	35.477046

2/14/2021 14:00	46.237726	35.12627
2/14/2021 15:00	46.437421	37.954275
2/14/2021 16:00	48.945124	36.346476
2/14/2021 17:00	63.172419	46.464003
2/14/2021 18:00	86.008793	88.115337
2/14/2021 19:00	77.249738	99.811732
2/14/2021 20:00	69.269814	103.224149
2/14/2021 21:00	55.933057	105.378839
2/14/2021 22:00	47.692787	41.435299
2/14/2021 23:00	42.592083	36.435267
2/15/2021 0:00	40.040696	40.865158
2/15/2021 1:00	39.873348	41.671046
2/15/2021 2:00	38.257184	37.909707
2/15/2021 3:00	39.012247	35.142001
2/15/2021 4:00	39.854437	36.144995
2/15/2021 5:00	43.680373	37.14116
2/15/2021 6:00	52.55889	53.272264
2/15/2021 7:00	72.651557	55.73365
2/15/2021 8:00	82.834742	58.519814
2/15/2021 9:00	92.980724	62.405697
2/15/2021 10:00	93.008774	112.591952
2/15/2021 11:00	83.817703	139.662761
2/15/2021 12:00	67.894151	135.511869
2/15/2021 13:00	59.749559	60.671387
2/15/2021 14:00	53.149953	70.181713
2/15/2021 15:00	52.079229	83.116098
2/15/2021 16:00	54.450074	76.602616
2/15/2021 17:00	76.386881	88.311762
2/15/2021 18:00	102.872404	102.436418
2/15/2021 19:00	88.054346	126.671803
2/15/2021 20:00	66.143335	76.928558
2/15/2021 21:00	50.699868	48.757697
2/15/2021 22:00	45.81735	60.868741
2/15/2021 23:00	41.490121	33.269559
2/16/2021 0:00	46.823929	35.212648
2/16/2021 1:00	47.335802	38.95389
2/16/2021 2:00	43.799174	39.398757
2/16/2021 3:00	44.685617	52.790875
2/16/2021 4:00	45.000948	53.008359
2/16/2021 5:00	50.621256	86.785416
2/16/2021 6:00	79.946023	84.174821
2/16/2021 7:00	109.096572	162.91269
2/16/2021 8:00	118.393577	117.147118
2/16/2021 9:00	123.552438	94.321437
2/16/2021 10:00	117.579582	144.02386
2/16/2021 11:00	116.069561	104.44518
2/16/2021 12:00	101.741659	123.016865

2/16/2021 13:00	100.856825	89.308623
2/16/2021 14:00	80.513969	54.329619
2/16/2021 15:00	85.233383	51.535572
2/16/2021 16:00	93.370197	66.996281
2/16/2021 17:00	113.813147	59.034875
2/16/2021 18:00	146.529256	211.638128
2/16/2021 19:00	149.328512	299.322034
2/16/2021 20:00	135.217523	322.262651
2/16/2021 21:00	119.838288	237.148518
2/16/2021 22:00	78.467117	114.218505
2/16/2021 23:00	56.936187	120.274392
2/17/2021 0:00	76.405841	113.475411
2/17/2021 1:00	77.597337	176.463729
2/17/2021 2:00	75.576247	79.098835
2/17/2021 3:00	83.470475	159.364313
2/17/2021 4:00	98.493978	91.838309
2/17/2021 5:00	119.950301	119.361141
2/17/2021 6:00	162.921323	139.761988
2/17/2021 7:00	202.594945	179.280157
2/17/2021 8:00	198.18699	158.086156
2/17/2021 9:00	194.808148	107.008174
2/17/2021 10:00	188.275957	125.748759
2/17/2021 11:00	162.966717	131.342377
2/17/2021 12:00	133.850408	97.17294
2/17/2021 13:00	132.337327	125.925305
2/17/2021 14:00	122.563039	89.687523
2/17/2021 15:00	125.661085	110.370914
2/17/2021 16:00	127.546806	124.857071
2/17/2021 17:00	145.98852	100.310639
2/17/2021 18:00	176.498489	125.511366
2/17/2021 19:00	176.533654	160.388961
2/17/2021 20:00	161.297896	168.820979
2/17/2021 21:00	135.080064	139.328137
2/17/2021 22:00	116.387657	104.616197
2/17/2021 23:00	102.852037	77.028649
2/18/2021 0:00	107.744215	117.794863
2/18/2021 1:00	101.844551	101.392429
2/18/2021 2:00	99.82887	92.127101
2/18/2021 3:00	99.947861	87.999543
2/18/2021 4:00	101.915155	102.691783
2/18/2021 5:00	116.732066	90.892145
2/18/2021 6:00	143.490135	103.167672
2/18/2021 7:00	164.04514	115.481102
2/18/2021 8:00	168.235801	147.938801
2/18/2021 9:00	166.572091	159.22862
2/18/2021 10:00	163.559145	200.967186
2/18/2021 11:00	152.490594	130.130179

2/18/2021 12:00	143.235919	164.033052
2/18/2021 13:00	145.550822	86.967795
2/18/2021 14:00	133.061819	90.926315
2/18/2021 15:00	126.821921	70.674654
2/18/2021 16:00	130.82653	80.226405
2/18/2021 17:00	153.244964	70.932182
2/18/2021 18:00	161.519221	74.44915
2/18/2021 19:00	157.607516	101.62615
2/18/2021 20:00	141.227315	92.774698
2/18/2021 21:00	127.96726	88.981067
2/18/2021 22:00	105.914656	57.584301
2/18/2021 23:00	92.940254	51.356689
2/19/2021 0:00	74.484865	44.59833
2/19/2021 1:00	67.578195	62.752656
2/19/2021 2:00	59.883724	55.845888
2/19/2021 3:00	65.178285	56.731434
2/19/2021 4:00	68.554718	84.15594
2/19/2021 5:00	83.660316	58.61381
2/19/2021 6:00	103.452461	106.63316
2/19/2021 7:00	130.224912	112.39834
2/19/2021 8:00	139.878639	192.372583
2/19/2021 9:00	135.09727	128.271842
2/19/2021 10:00	107.557616	67.801484
2/19/2021 11:00	84.735246	71.726725
2/19/2021 12:00	67.430103	46.302611
2/19/2021 13:00	62.010028	40.803105
2/19/2021 14:00	52.525169	39.496644
2/19/2021 15:00	48.587246	34.577902
2/19/2021 16:00	49.421683	32.322555
2/19/2021 17:00	59.358186	32.379891
2/19/2021 18:00	79.392267	35.24048
2/19/2021 19:00	75.290584	36.718051
2/19/2021 20:00	69.481438	38.923712
2/19/2021 21:00	59.308707	38.410369
2/19/2021 22:00	48.580159	37.068963
2/19/2021 23:00	42.931364	31.305582
2/20/2021 0:00	41.222637	29.97509
2/20/2021 1:00	41.429247	36.355336
2/20/2021 2:00	40.535396	34.946422
2/20/2021 3:00	41.695742	32.511828
2/20/2021 4:00	43.335443	32.972812
2/20/2021 5:00	46.780549	36.088188
2/20/2021 6:00	48.694413	39.567572
2/20/2021 7:00	53.470476	37.209987
2/20/2021 8:00	54.59199	30.362179
2/20/2021 9:00	56.19812	31.542092
2/20/2021 10:00	50.227549	30.698501

2/20/2021 11:00	40.845007	29.021327
2/20/2021 12:00	37.314347	26.533584
2/20/2021 13:00	35.289607	25.595713
2/20/2021 14:00	33.894357	23.995087
2/20/2021 15:00	32.250229	24.437964
2/20/2021 16:00	34.087185	19.712905
2/20/2021 17:00	38.846311	26.29253
2/20/2021 18:00	52.096123	31.559061
2/20/2021 19:00	51.090833	30.712453
2/20/2021 20:00	47.506463	26.012822
2/20/2021 21:00	42.204668	23.133015
2/20/2021 22:00	40.802216	23.27346
2/20/2021 23:00	36.239045	22.963491
2/21/2021 0:00	36.100081	16.093821
2/21/2021 1:00	33.409054	20.363585
2/21/2021 2:00	31.378929	23.296623
2/21/2021 3:00	32.229088	20.689389
2/21/2021 4:00	33.265465	23.33191
2/21/2021 5:00	33.290278	23.167867
2/21/2021 6:00	36.741718	31.043383
2/21/2021 7:00	38.178282	23.487002
2/21/2021 8:00	37.984182	23.91513
2/21/2021 9:00	34.736365	23.091969
2/21/2021 10:00	31.93815	22.693574
2/21/2021 11:00	29.970372	21.586033
2/21/2021 12:00	28.452257	14.775152
2/21/2021 13:00	27.213768	10.817128
2/21/2021 14:00	26.560074	16.161435
2/21/2021 15:00	26.23	5.353437
2/21/2021 16:00	27.058217	18.938055
2/21/2021 17:00	30.523049	21.407548
2/21/2021 18:00	36.790549	24.157068
2/21/2021 19:00	35.787542	24.642703
2/21/2021 20:00	34.918516	22.104136
2/21/2021 21:00	30.130546	15.552631
2/21/2021 22:00	28.555065	16.491145
2/21/2021 23:00	27.711644	13.390518
2/22/2021 0:00	23.911166	17.364236
2/22/2021 1:00	23.082291	17.231455
2/22/2021 2:00	22.025162	14.487318
2/22/2021 3:00	22.686376	16.578627
2/22/2021 4:00	23.499866	18.102749
2/22/2021 5:00	24.913703	20.918806
2/22/2021 6:00	29.620269	23.815797
2/22/2021 7:00	31.023885	27.151512
2/22/2021 8:00	33.645368	28.098603
2/22/2021 9:00	33.439769	30.490638

2/22/2021 10:00	33.665789	40.783151
2/22/2021 11:00	31.159878	26.670019
2/22/2021 12:00	29.066244	24.734351
2/22/2021 13:00	27.797457	24.330706
2/22/2021 14:00	26.235475	17.837452
2/22/2021 15:00	25.768038	22.298061
2/22/2021 16:00	25.468543	27.808006
2/22/2021 17:00	27.847461	28.562921
2/22/2021 18:00	31.782654	35.418219
2/22/2021 19:00	30.206699	31.859367
2/22/2021 20:00	28.459502	28.1401
2/22/2021 21:00	26.38848	28.849696
2/22/2021 22:00	24.669898	27.739662
2/22/2021 23:00	23.84491	23.827443
2/23/2021 0:00	20.900461	25.278601
2/23/2021 1:00	20.170614	25.089475
2/23/2021 2:00	19.26028	27.169715
2/23/2021 3:00	19.551225	24.414922
2/23/2021 4:00	20.246561	24.466122
2/23/2021 5:00	22.114141	27.323208
2/23/2021 6:00	27.63282	35.344317
2/23/2021 7:00	31.080544	43.2437
2/23/2021 8:00	31.196846	26.290288
2/23/2021 9:00	29.684687	24.705367
2/23/2021 10:00	24.795878	18.606351
2/23/2021 11:00	23.422536	19.926279
2/23/2021 12:00	21.135014	19.829942
2/23/2021 13:00	20.705079	19.562544
2/23/2021 14:00	20.201791	18.318785
2/23/2021 15:00	19.788866	18.404191
2/23/2021 16:00	20.35377	18.670899
2/23/2021 17:00	23.100989	19.783549
2/23/2021 18:00	25.852518	22.152069
2/23/2021 19:00	24.503	22.673697
2/23/2021 20:00	23.047977	19.570362
2/23/2021 21:00	20.755096	18.633992
2/23/2021 22:00	20.396616	18.245407
2/23/2021 23:00	18.352891	17.043518
2/24/2021 0:00	20.080359	17.117041
2/24/2021 1:00	19.881735	17.419036
2/24/2021 2:00	19.462819	17.676243
2/24/2021 3:00	19.816143	18.253709
2/24/2021 4:00	20.267384	18.986664
2/24/2021 5:00	22.319697	19.822789
2/24/2021 6:00	26.394337	21.300195
2/24/2021 7:00	26.432721	21.823294
2/24/2021 8:00	25.060177	18.731703

2/24/2021 9:00	24.101963	18.164937
2/24/2021 10:00	23.501848	17.143577
2/24/2021 11:00	21.151046	16.698151
2/24/2021 12:00	20.361033	16.469055
2/24/2021 13:00	20.16817	16.175366
2/24/2021 14:00	19.842154	15.917929
2/24/2021 15:00	19.517255	15.892721
2/24/2021 16:00	19.832015	16.567442
2/24/2021 17:00	23.731746	17.672691
2/24/2021 18:00	25.949815	19.611589
2/24/2021 19:00	25.255292	20.382737
2/24/2021 20:00	24.428078	20.207524
2/24/2021 21:00	22.308063	19.721617
2/24/2021 22:00	20.238178	18.888244
2/24/2021 23:00	18.918064	18.595103
2/25/2021 0:00	18.958578	18.932216
2/25/2021 1:00	18.30687	18.7912
2/25/2021 2:00	18.123079	18.927472
2/25/2021 3:00	18.503858	19.295398
2/25/2021 4:00	19.423888	20.174327
2/25/2021 5:00	20.366924	23.241019
2/25/2021 6:00	25.454203	28.276444
2/25/2021 7:00	26.175609	27.662646
2/25/2021 8:00	26.215145	20.217727
2/25/2021 9:00	25.983482	20.901003
2/25/2021 10:00	25.639148	21.452744
2/25/2021 11:00	24.395102	20.966517
2/25/2021 12:00	22.217883	20.664477
2/25/2021 13:00	21.466342	20.546139
2/25/2021 14:00	20.612466	19.47839
2/25/2021 15:00	20.620668	19.54695
2/25/2021 16:00	20.886376	19.973834
2/25/2021 17:00	25.10782	22.48117
2/25/2021 18:00	30.132994	29.924248
2/25/2021 19:00	28.576221	26.273472
2/25/2021 20:00	27.730679	27.327286
2/25/2021 21:00	26.044048	22.86146
2/25/2021 22:00	24.841529	23.418574
2/25/2021 23:00	22.322855	20.357514
2/26/2021 0:00	22.21704	19.749712
2/26/2021 1:00	21.505157	19.83034
2/26/2021 2:00	21.321977	20.960004
2/26/2021 3:00	21.152923	20.158811
2/26/2021 4:00	22.09793	20.354172
2/26/2021 5:00	24.411891	19.804357
2/26/2021 6:00	32.143583	22.795412
2/26/2021 7:00	32.207318	24.884882

2/26/2021 8:00	30.370823	21.148387
2/26/2021 9:00	26.000512	23.167936
2/26/2021 10:00	26.210539	25.761748
2/26/2021 11:00	24.545457	21.847844
2/26/2021 12:00	22.833402	22.922145
2/26/2021 13:00	22.400135	22.992741
2/26/2021 14:00	21.804501	26.19522
2/26/2021 15:00	21.61497	25.165663
2/26/2021 16:00	20.956611	23.331058
2/26/2021 17:00	24.050936	22.471527
2/26/2021 18:00	25.632973	24.210413
2/26/2021 19:00	25.320719	23.846829
2/26/2021 20:00	22.636917	19.250928
2/26/2021 21:00	21.648793	22.224731
2/26/2021 22:00	20.150494	20.017723
2/26/2021 23:00	19.756962	21.783808
2/27/2021 0:00	20.572922	23.04558
2/27/2021 1:00	18.920401	20.617865
2/27/2021 2:00	18.050147	20.630733
2/27/2021 3:00	18.06648	19.102715
2/27/2021 4:00	17.980676	20.802658
2/27/2021 5:00	19.340371	20.936526
2/27/2021 6:00	21.026234	22.009009
2/27/2021 7:00	23.542182	25.51132
2/27/2021 8:00	22.903377	34.39623
2/27/2021 9:00	23.562524	29.589017
2/27/2021 10:00	23.268189	27.497849
2/27/2021 11:00	23.006416	21.079976
2/27/2021 12:00	21.300732	21.607405
2/27/2021 13:00	19.20194	18.121896
2/27/2021 14:00	18.131866	17.921745
2/27/2021 15:00	18.000119	17.703486
2/27/2021 16:00	18.662902	18.797997
2/27/2021 17:00	21.686983	19.160866
2/27/2021 18:00	23.09674	25.122668
2/27/2021 19:00	22.440749	20.737532
2/27/2021 20:00	20.536618	18.166896
2/27/2021 21:00	18.77318	17.31875
2/27/2021 22:00	18.114988	18.857042
2/27/2021 23:00	17.49826	19.527307
2/28/2021 0:00	17.575359	16.885367
2/28/2021 1:00	17.436059	16.296066
2/28/2021 2:00	17.103133	16.089317
2/28/2021 3:00	17.158172	15.653832
2/28/2021 4:00	17.28332	16.094666
2/28/2021 5:00	17.225839	16.519667
2/28/2021 6:00	18.121934	15.903249

2/28/2021 7:00	18.213594	15.432084
2/28/2021 8:00	19.750548	17.806003
2/28/2021 9:00	20.006362	17.267094
2/28/2021 10:00	20.496179	19.560045
2/28/2021 11:00	19.988499	19.083673
2/28/2021 12:00	19.439178	17.752041
2/28/2021 13:00	18.284225	18.036132
2/28/2021 14:00	17.894696	17.422972
2/28/2021 15:00	17.895137	17.066309
2/28/2021 16:00	18.589969	18.150964
2/28/2021 17:00	21.81372	21.313917
2/28/2021 18:00	24.024129	23.670473
2/28/2021 19:00	22.250732	19.106073
2/28/2021 20:00	20.958038	17.134338
2/28/2021 21:00	19.421416	16.465977
2/28/2021 22:00	18.240784	15.123442
2/28/2021 23:00	17.305649	14.821492
3/1/2021 0:00	17.281461	15.726595
3/1/2021 1:00	17.14317	16.15766
3/1/2021 2:00	17.034931	16.016216
3/1/2021 3:00	17.203314	15.273798
3/1/2021 4:00	17.785086	15.787285
3/1/2021 5:00	19.809505	34.147227
3/1/2021 6:00	24.573293	38.203182
3/1/2021 7:00	25.368526	22.710901
3/1/2021 8:00	27.649514	29.805809
3/1/2021 9:00	26.714739	25.389117
3/1/2021 10:00	27.186295	33.641566
3/1/2021 11:00	25.259252	26.638724
3/1/2021 12:00	24.171851	53.807347
3/1/2021 13:00	22.937219	103.529054
3/1/2021 14:00	22.070035	102.602841
3/1/2021 15:00	21.424961	87.972512
3/1/2021 16:00	22.040094	98.703252
3/1/2021 17:00	25.679331	104.132573
3/1/2021 18:00	31.517032	125.520914
3/1/2021 19:00	33.129162	147.428624
3/1/2021 20:00	31.376237	27.590644
3/1/2021 21:00	28.396389	24.333324
3/1/2021 22:00	25.167715	22.800904
3/1/2021 23:00	23.386196	24.11332
3/2/2021 0:00	23.958273	18.209984
3/2/2021 1:00	23.049255	19.070306
3/2/2021 2:00	22.523424	20.402836
3/2/2021 3:00	23.728662	21.196858
3/2/2021 4:00	25.214701	22.931436
3/2/2021 5:00	31.413648	29.253436

3/2/2021 6:00	46.600563	277.547182
3/2/2021 7:00	56.684982	30.177956
3/2/2021 8:00	38.082602	20.926309
3/2/2021 9:00	31.922255	21.436392
3/2/2021 10:00	31.146602	22.646126
3/2/2021 11:00	28.057376	21.184211
3/2/2021 12:00	24.649314	20.78823
3/2/2021 13:00	24.168081	20.626068
3/2/2021 14:00	22.292406	18.107499
3/2/2021 15:00	21.389634	16.673322
3/2/2021 16:00	22.464563	18.886431
3/2/2021 17:00	25.369765	29.10282
3/2/2021 18:00	31.663245	63.772502
3/2/2021 19:00	30.222266	27.674284
3/2/2021 20:00	27.433297	24.144
3/2/2021 21:00	25.433144	16.554802
3/2/2021 22:00	23.481986	18.029781
3/2/2021 23:00	21.001076	17.270892
3/3/2021 0:00	21.701051	18.978199
3/3/2021 1:00	21.314723	18.127441
3/3/2021 2:00	20.945714	18.277413
3/3/2021 3:00	21.644345	18.350704
3/3/2021 4:00	22.482907	21.108614
3/3/2021 5:00	26.884027	22.680149
3/3/2021 6:00	39.119768	23.48251
3/3/2021 7:00	44.943039	21.76549
3/3/2021 8:00	32.470101	20.783255
3/3/2021 9:00	31.16821	19.480041
3/3/2021 10:00	31.282229	19.975465
3/3/2021 11:00	27.109589	19.708899
3/3/2021 12:00	24.839377	20.25513
3/3/2021 13:00	24.450264	19.878715
3/3/2021 14:00	23.885812	18.985117
3/3/2021 15:00	23.409863	18.017056
3/3/2021 16:00	23.321667	18.793135
3/3/2021 17:00	28.29442	19.589077
3/3/2021 18:00	33.622742	22.152775
3/3/2021 19:00	36.142568	24.000734
3/3/2021 20:00	30.647546	21.721195
3/3/2021 21:00	25.067641	19.794214
3/3/2021 22:00	21.12235	19.915904
3/3/2021 23:00	19.427548	19.027794
3/4/2021 0:00	18.729167	19.051259
3/4/2021 1:00	18.6441	18.606147
3/4/2021 2:00	18.4902	18.122943
3/4/2021 3:00	18.844304	17.964816
3/4/2021 4:00	19.365225	18.881616

3/4/2021 5:00	22.330767	23.814594
3/4/2021 6:00	32.307345	24.123487
3/4/2021 7:00	36.38966	21.063508
3/4/2021 8:00	33.175031	19.102924
3/4/2021 9:00	30.641722	18.890347
3/4/2021 10:00	29.20115	19.928785
3/4/2021 11:00	27.571198	20.253312
3/4/2021 12:00	26.059252	19.867496
3/4/2021 13:00	24.941883	19.615744
3/4/2021 14:00	23.93705	19.359563
3/4/2021 15:00	23.160146	19.35596
3/4/2021 16:00	24.533954	19.34482
3/4/2021 17:00	28.072506	21.324432
3/4/2021 18:00	34.962643	27.696954
3/4/2021 19:00	34.07993	25.403514
3/4/2021 20:00	30.403934	22.493439
3/4/2021 21:00	28.096394	19.870393
3/4/2021 22:00	25.05336	18.801182
3/4/2021 23:00	23.840811	19.125457
3/5/2021 0:00	22.818836	19.248339
3/5/2021 1:00	22.689423	20.295483
3/5/2021 2:00	22.467499	20.485109
3/5/2021 3:00	23.705324	20.736203
3/5/2021 4:00	24.184152	22.077887
3/5/2021 5:00	28.1012	24.322801
3/5/2021 6:00	45.677806	32.281295
3/5/2021 7:00	46.446136	24.699083
3/5/2021 8:00	34.305491	36.682375
3/5/2021 9:00	30.80757	30.582215
3/5/2021 10:00	30.295069	25.307567
3/5/2021 11:00	28.642051	21.842684
3/5/2021 12:00	26.939352	20.806143
3/5/2021 13:00	26.007514	20.452068
3/5/2021 14:00	24.038167	19.541005
3/5/2021 15:00	23.234355	18.762546
3/5/2021 16:00	23.010584	19.543389
3/5/2021 17:00	27.500799	23.724315
3/5/2021 18:00	31.969543	30.517464
3/5/2021 19:00	31.085006	26.239281
3/5/2021 20:00	28.20944	24.763762
3/5/2021 21:00	26.595157	22.22269
3/5/2021 22:00	24.854378	25.304947
3/5/2021 23:00	21.590576	19.855289
3/6/2021 0:00	23.377836	20.205804
3/6/2021 1:00	23.132581	25.595796
3/6/2021 2:00	22.948719	19.73039
3/6/2021 3:00	22.971386	20.477523

3/6/2021 4:00	23.744707	22.183482
3/6/2021 5:00	25.54157	24.762473
3/6/2021 6:00	30.185779	25.757445
3/6/2021 7:00	31.797699	24.821523
3/6/2021 8:00	33.446103	21.573987
3/6/2021 9:00	31.304141	21.513441
3/6/2021 10:00	29.06069	22.27261
3/6/2021 11:00	25.309697	21.021864
3/6/2021 12:00	22.861997	20.10996
3/6/2021 13:00	20.862496	19.705525
3/6/2021 14:00	19.799273	18.370811
3/6/2021 15:00	19.52385	18.244499
3/6/2021 16:00	20.418644	19.32821
3/6/2021 17:00	23.612427	23.423598
3/6/2021 18:00	29.330908	73.378838
3/6/2021 19:00	31.947709	26.576333
3/6/2021 20:00	26.233069	24.744571
3/6/2021 21:00	26.280451	24.56047
3/6/2021 22:00	25.090922	22.927375
3/6/2021 23:00	23.410173	20.913565
3/7/2021 0:00	26.474955	26.173395
3/7/2021 1:00	25.79375	26.62559
3/7/2021 2:00	25.511778	25.086586
3/7/2021 3:00	25.635714	24.915899
3/7/2021 4:00	26.097327	27.610987
3/7/2021 5:00	26.949464	25.336885
3/7/2021 6:00	31.610637	26.34754
3/7/2021 7:00	31.483732	25.045527
3/7/2021 8:00	28.929908	20.005808
3/7/2021 9:00	26.008794	19.699668
3/7/2021 10:00	24.430025	19.588652
3/7/2021 11:00	22.669804	19.115728
3/7/2021 12:00	21.406697	18.698646
3/7/2021 13:00	20.665926	18.144903
3/7/2021 14:00	19.712931	17.287097
3/7/2021 15:00	19.483202	17.063302
3/7/2021 16:00	20.663803	17.632738
3/7/2021 17:00	25.013271	20.325573
3/7/2021 18:00	33.741419	25.202209
3/7/2021 19:00	34.029871	21.227888
3/7/2021 20:00	30.012365	24.369846
3/7/2021 21:00	23.733855	20.81103
3/7/2021 22:00	21.184399	20.156307
3/7/2021 23:00	18.248191	19.308039
3/8/2021 0:00	19.321062	17.251444
3/8/2021 1:00	18.413857	-12.525796
3/8/2021 2:00	16.911729	-1.78068

3/8/2021 3:00	17.241355	-8.925234
3/8/2021 4:00	18.121356	-9.109639
3/8/2021 5:00	20.575523	-6.386432
3/8/2021 6:00	35.851427	25.007857
3/8/2021 7:00	35.474128	21.727652
3/8/2021 8:00	28.387203	14.256482
3/8/2021 9:00	25.807494	18.436886
3/8/2021 10:00	24.601638	19.568213
3/8/2021 11:00	22.334852	18.615161
3/8/2021 12:00	20.473116	18.031194
3/8/2021 13:00	19.790181	17.636393
3/8/2021 14:00	19.389182	16.493071
3/8/2021 15:00	19.263239	13.864633
3/8/2021 16:00	19.480449	14.271931
3/8/2021 17:00	22.329768	16.520383
3/8/2021 18:00	27.429932	22.395276
3/8/2021 19:00	28.602891	20.065568
3/8/2021 20:00	24.759508	19.886664
3/8/2021 21:00	22.422382	14.678929
3/8/2021 22:00	19.289729	13.632653
3/8/2021 23:00	17.494952	12.708759
3/9/2021 0:00	16.178874	14.297061
3/9/2021 1:00	15.316954	15.469352
3/9/2021 2:00	14.635197	17.438055
3/9/2021 3:00	15.160237	17.818613
3/9/2021 4:00	16.400197	19.126379
3/9/2021 5:00	21.763814	23.731863
3/9/2021 6:00	27.659857	28.24012
3/9/2021 7:00	27.430686	26.767997
3/9/2021 8:00	25.189942	29.949283
3/9/2021 9:00	23.30505	22.676247
3/9/2021 10:00	21.176845	21.665794
3/9/2021 11:00	19.498565	21.656234
3/9/2021 12:00	18.277402	22.929392
3/9/2021 13:00	17.082673	19.683289
3/9/2021 14:00	16.540236	17.129106
3/9/2021 15:00	16.103705	17.653229
3/9/2021 16:00	16.10832	17.905425
3/9/2021 17:00	18.394077	18.008309
3/9/2021 18:00	22.806158	22.849609
3/9/2021 19:00	21.8088	22.999099
3/9/2021 20:00	17.844227	20.346954
3/9/2021 21:00	17.118525	17.126303
3/9/2021 22:00	14.415482	14.899514
3/9/2021 23:00	12.928994	11.395329
3/10/2021 0:00	11.946591	6.828969
3/10/2021 1:00	10.870994	8.253308

3/10/2021 2:00	10.214049	0.815491
3/10/2021 3:00	10.360223	0.048693
3/10/2021 4:00	10.466453	-0.90096
3/10/2021 5:00	13.814959	0.775744
3/10/2021 6:00	16.769343	8.930812
3/10/2021 7:00	17.597608	13.290563
3/10/2021 8:00	17.793584	10.360283
3/10/2021 9:00	17.386942	17.458738
3/10/2021 10:00	17.582409	18.406955
3/10/2021 11:00	16.73268	17.118332
3/10/2021 12:00	15.487797	17.672043
3/10/2021 13:00	15.396656	17.535687
3/10/2021 14:00	15.108526	16.050911
3/10/2021 15:00	15.00308	14.750534
3/10/2021 16:00	14.668682	13.435702
3/10/2021 17:00	16.557567	14.138315
3/10/2021 18:00	20.555015	12.411913
3/10/2021 19:00	20.136419	15.096005
3/10/2021 20:00	17.557178	9.251659
3/10/2021 21:00	16.000362	10.509441
3/10/2021 22:00	14.354781	8.641842
3/10/2021 23:00	13.055236	3.054047
3/11/2021 0:00	9.02743	12.39406
3/11/2021 1:00	8.884057	13.199043
3/11/2021 2:00	9.321637	6.322238
3/11/2021 3:00	9.099366	6.620197
3/11/2021 4:00	10.82743	4.291446
3/11/2021 5:00	13.812315	8.887063
3/11/2021 6:00	20.872709	26.885916
3/11/2021 7:00	21.639772	19.584797
3/11/2021 8:00	21.142295	17.301741
3/11/2021 9:00	21.136609	19.662857
3/11/2021 10:00	21.452907	17.784467
3/11/2021 11:00	22.222947	22.327603
3/11/2021 12:00	22.203379	23.164162
3/11/2021 13:00	22.343996	21.288135
3/11/2021 14:00	21.657615	20.666689
3/11/2021 15:00	21.556493	20.198613
3/11/2021 16:00	22.203498	19.386707
3/11/2021 17:00	24.339351	34.961861
3/11/2021 18:00	32.245754	20.375337
3/11/2021 19:00	33.847443	22.458247
3/11/2021 20:00	30.179461	25.199972
3/11/2021 21:00	25.917161	21.758606
3/11/2021 22:00	20.946153	18.320087
3/11/2021 23:00	18.694184	33.678626
3/12/2021 0:00	19.870505	22.842366

3/12/2021 1:00	19.513866	19.180546
3/12/2021 2:00	18.558103	17.906196
3/12/2021 3:00	18.273886	17.181004
3/12/2021 4:00	19.490476	17.434729
3/12/2021 5:00	22.773954	18.451465
3/12/2021 6:00	32.652522	37.667863
3/12/2021 7:00	36.451457	21.815051
3/12/2021 8:00	34.583117	23.129886
3/12/2021 9:00	32.581452	19.144347
3/12/2021 10:00	31.532239	21.388649
3/12/2021 11:00	29.512792	23.08322
3/12/2021 12:00	28.017879	21.523566
3/12/2021 13:00	27.296411	21.716293
3/12/2021 14:00	25.76388	17.045126
3/12/2021 15:00	24.18887	17.010274
3/12/2021 16:00	24.49338	21.324776
3/12/2021 17:00	27.058302	21.821178
3/12/2021 18:00	32.86924	25.257415
3/12/2021 19:00	32.59759	20.428491
3/12/2021 20:00	27.490787	19.709105
3/12/2021 21:00	23.121794	21.984046
3/12/2021 22:00	22.041289	18.167794
3/12/2021 23:00	20.068971	18.224184
3/13/2021 0:00	20.105478	16.322506
3/13/2021 1:00	19.893881	16.53862
3/13/2021 2:00	18.222163	16.727937
3/13/2021 3:00	18.902545	16.512019
3/13/2021 4:00	20.227468	16.14032
3/13/2021 5:00	21.818525	16.480702
3/13/2021 6:00	23.53163	17.340716
3/13/2021 7:00	25.258859	17.661826
3/13/2021 8:00	25.174462	18.927908
3/13/2021 9:00	23.601635	20.146004
3/13/2021 10:00	23.370765	19.878879
3/13/2021 11:00	22.498691	18.405191
3/13/2021 12:00	20.291662	18.480621
3/13/2021 13:00	19.444189	18.973042
3/13/2021 14:00	18.962743	17.952802
3/13/2021 15:00	18.870384	18.708235
3/13/2021 16:00	19.134755	20.371804
3/13/2021 17:00	19.820203	19.372452
3/13/2021 18:00	26.022139	20.459888
3/13/2021 19:00	26.550906	21.094181
3/13/2021 20:00	25.607912	24.898326
3/13/2021 21:00	23.618704	22.887081
3/13/2021 22:00	22.525452	18.300842
3/13/2021 23:00	21.550252	16.612579

3/14/2021 0:00	19.933594	17.822714
3/14/2021 1:00	18.748421	19.068575
3/14/2021 3:00	18.076647	20.008688
3/14/2021 4:00	16.018181	21.173418
3/14/2021 5:00	16.663814	23.333557
3/14/2021 6:00	17.925358	40.558846
3/14/2021 7:00	18.701131	22.585478
3/14/2021 8:00	18.247899	20.012626
3/14/2021 9:00	19.126051	17.418208
3/14/2021 10:00	18.724171	16.989108
3/14/2021 11:00	18.068455	16.633087
3/14/2021 12:00	17.370859	16.528158
3/14/2021 13:00	16.754058	16.967473
3/14/2021 14:00	16.617782	16.692582
3/14/2021 15:00	15.727766	17.034803
3/14/2021 16:00	15.998436	17.230649
3/14/2021 17:00	15.733264	16.835865
3/14/2021 18:00	15.772815	17.089117
3/14/2021 19:00	20.152282	20.215352
3/14/2021 20:00	19.812133	30.385052
3/14/2021 21:00	15.818391	20.593497
3/14/2021 22:00	13.855988	18.876517
3/14/2021 23:00	12.883439	16.952966
3/15/2021 0:00	12.307825	17.672091
3/15/2021 1:00	13.386368	16.861467
3/15/2021 2:00	13.246827	14.413822
3/15/2021 3:00	14.726643	13.033568
3/15/2021 4:00	14.707721	12.19343
3/15/2021 5:00	18.532985	12.402618
3/15/2021 6:00	23.855727	20.368544
3/15/2021 7:00	26.69086	25.796014
3/15/2021 8:00	20.687457	23.764082
3/15/2021 9:00	23.663401	22.446795
3/15/2021 10:00	27.479935	23.484254
3/15/2021 11:00	23.639692	24.091444
3/15/2021 12:00	22.555124	23.659104
3/15/2021 13:00	21.635011	22.992944
3/15/2021 14:00	20.184814	21.737978
3/15/2021 15:00	19.862464	22.868343
3/15/2021 16:00	20.782484	46.977571
3/15/2021 17:00	22.963046	28.505062
3/15/2021 18:00	24.333774	32.39281
3/15/2021 19:00	31.933644	29.031725
3/15/2021 20:00	29.684755	28.097697
3/15/2021 21:00	25.436698	30.199354
3/15/2021 22:00	22.805992	26.543356
3/15/2021 23:00	22.773943	24.489365

3/16/2021 0:00	20.693227	24.631471
3/16/2021 1:00	20.872593	26.618239
3/16/2021 2:00	20.425932	22.830332
3/16/2021 3:00	20.601279	24.228867
3/16/2021 4:00	21.344485	22.727424
3/16/2021 5:00	24.063242	19.816719
3/16/2021 6:00	38.639477	25.099948
3/16/2021 7:00	46.26822	32.32564
3/16/2021 8:00	46.19292	47.244052
3/16/2021 9:00	44.023395	47.826992
3/16/2021 10:00	41.954999	29.3688
3/16/2021 11:00	37.931662	48.274306
3/16/2021 12:00	32.937433	25.586954
3/16/2021 13:00	30.342579	29.151038
3/16/2021 14:00	28.955231	25.45128
3/16/2021 15:00	26.929606	23.992483
3/16/2021 16:00	26.486241	24.558473
3/16/2021 17:00	28.052873	24.898616
3/16/2021 18:00	31.539289	24.226034
3/16/2021 19:00	40.790163	23.95279
3/16/2021 20:00	36.902025	25.511947
3/16/2021 21:00	28.179442	23.837133
3/16/2021 22:00	24.930418	25.074551
3/16/2021 23:00	21.047731	19.895041
3/17/2021 0:00	19.384538	17.732262
3/17/2021 1:00	19.521262	18.385
3/17/2021 2:00	18.691844	17.953504
3/17/2021 3:00	18.834227	17.694683
3/17/2021 4:00	19.60355	20.129175
3/17/2021 5:00	21.642313	21.052922
3/17/2021 6:00	30.731873	23.283239
3/17/2021 7:00	37.556681	23.752753
3/17/2021 8:00	33.894115	41.612048
3/17/2021 9:00	33.427671	26.446443
3/17/2021 10:00	29.559755	339.683354
3/17/2021 11:00	28.100965	26.897955
3/17/2021 12:00	24.805827	74.236336
3/17/2021 13:00	23.804192	21.331386
3/17/2021 14:00	22.621953	22.300653
3/17/2021 15:00	21.726673	23.364299
3/17/2021 16:00	21.894128	22.064773
3/17/2021 17:00	22.995386	18.844744
3/17/2021 18:00	22.719689	20.839367
3/17/2021 19:00	27.253187	21.969155
3/17/2021 20:00	23.630483	22.472219
3/17/2021 21:00	18.206844	19.812991
3/17/2021 22:00	15.330989	16.783512

3/17/2021 23:00	13.114248	13.240238
3/18/2021 0:00	12.418558	13.248161
3/18/2021 1:00	11.996908	15.162212
3/18/2021 2:00	11.946502	14.113372
3/18/2021 3:00	11.582489	11.430128
3/18/2021 4:00	12.05887	11.614534
3/18/2021 5:00	12.178852	13.398627
3/18/2021 6:00	17.510202	16.513808
3/18/2021 7:00	17.370076	17.907132
3/18/2021 8:00	18.239246	18.604306
3/18/2021 9:00	20.522026	24.304332
3/18/2021 10:00	21.329125	32.920698
3/18/2021 11:00	21.468112	20.661039
3/18/2021 12:00	20.519322	23.14469
3/18/2021 13:00	21.288816	24.853262
3/18/2021 14:00	19.643377	18.962957
3/18/2021 15:00	18.937522	17.430261
3/18/2021 16:00	19.150016	18.134444
3/18/2021 17:00	18.507224	18.618897
3/18/2021 18:00	18.7293	17.344447
3/18/2021 19:00	20.993825	17.991433
3/18/2021 20:00	20.505366	22.408162
3/18/2021 21:00	17.695276	20.645651
3/18/2021 22:00	16.378382	17.870461
3/18/2021 23:00	14.869011	16.574282
3/19/2021 0:00	15.496918	17.183735
3/19/2021 1:00	15.31622	15.744919
3/19/2021 2:00	15.4027	13.708832
3/19/2021 3:00	15.594002	14.437424
3/19/2021 4:00	16.259022	15.270946
3/19/2021 5:00	19.058057	15.731324
3/19/2021 6:00	24.766463	22.126801
3/19/2021 7:00	28.670682	8.673715
3/19/2021 8:00	28.497447	94.903557
3/19/2021 9:00	28.238281	40.493061
3/19/2021 10:00	31.442476	22.116557
3/19/2021 11:00	29.628191	53.263402
3/19/2021 12:00	29.585216	25.853606
3/19/2021 13:00	25.803446	25.220624
3/19/2021 14:00	24.736536	26.396827
3/19/2021 15:00	23.770596	20.762634
3/19/2021 16:00	23.504333	18.17281
3/19/2021 17:00	24.323865	18.700313
3/19/2021 18:00	28.191997	21.375077
3/19/2021 19:00	36.116731	78.216803
3/19/2021 20:00	33.294924	68.037292
3/19/2021 21:00	30.234436	87.218351

3/19/2021 22:00	26.167776	24.518396
3/19/2021 23:00	23.529471	23.866353
3/20/2021 0:00	27.013568	56.232648
3/20/2021 1:00	23.89775	19.928978
3/20/2021 2:00	23.55951	20.650003
3/20/2021 3:00	24.379298	19.438705
3/20/2021 4:00	25.410681	15.98132
3/20/2021 5:00	26.931918	20.18139
3/20/2021 6:00	30.859073	9.896672
3/20/2021 7:00	34.812	22.452215
3/20/2021 8:00	36.145616	22.805359
3/20/2021 9:00	32.737483	21.409466
3/20/2021 10:00	29.091021	22.909026
3/20/2021 11:00	23.471136	21.753051
3/20/2021 12:00	21.528443	20.330985
3/20/2021 13:00	20.21739	19.65215
3/20/2021 14:00	19.878393	17.392553
3/20/2021 15:00	19.108726	18.406928
3/20/2021 16:00	19.518636	19.247353
3/20/2021 17:00	19.927338	19.662251
3/20/2021 18:00	20.906151	18.828173
3/20/2021 19:00	26.174112	23.919025
3/20/2021 20:00	25.690495	27.929011
3/20/2021 21:00	22.797315	23.755601
3/20/2021 22:00	19.817799	18.276521
3/20/2021 23:00	18.705311	12.606716
3/21/2021 0:00	17.318717	14.746173
3/21/2021 1:00	16.873101	14.802829
3/21/2021 2:00	17.167228	15.870677
3/21/2021 3:00	17.272155	20.054968
3/21/2021 4:00	17.028156	19.370972
3/21/2021 5:00	17.279743	13.829644
3/21/2021 6:00	19.398774	18.049413
3/21/2021 7:00	21.360626	22.427856
3/21/2021 8:00	21.038435	18.005547
3/21/2021 9:00	19.884866	20.428444
3/21/2021 10:00	18.990936	18.504716
3/21/2021 11:00	17.972186	19.284253
3/21/2021 12:00	17.711578	16.329976
3/21/2021 13:00	16.322138	15.606177
3/21/2021 14:00	15.4026	15.467261
3/21/2021 15:00	15.126727	15.673399
3/21/2021 16:00	15.387597	15.777656
3/21/2021 17:00	15.722395	16.768536
3/21/2021 18:00	17.201774	17.981517
3/21/2021 19:00	22.69306	20.371254
3/21/2021 20:00	22.292115	20.68627

3/21/2021 21:00	18.245274	18.803707
3/21/2021 22:00	15.619681	14.007729
3/21/2021 23:00	14.486313	8.451776
3/22/2021 0:00	15.03215	9.312903
3/22/2021 1:00	13.944705	11.779672
3/22/2021 2:00	13.929564	8.976315
3/22/2021 3:00	15.406352	13.047606
3/22/2021 4:00	15.361403	13.067761
3/22/2021 5:00	17.859807	4.91348
3/22/2021 6:00	25.908075	11.109632
3/22/2021 7:00	36.744757	23.537204
3/22/2021 8:00	30.893885	19.760657
3/22/2021 9:00	30.905005	20.690045
3/22/2021 10:00	31.186522	27.310564
3/22/2021 11:00	27.301468	23.721625
3/22/2021 12:00	23.901854	27.917094
3/22/2021 13:00	22.687268	24.155916
3/22/2021 14:00	20.670361	78.569708
3/22/2021 15:00	20.000562	24.553744
3/22/2021 16:00	19.980146	22.158742
3/22/2021 17:00	20.714103	21.883227
3/22/2021 18:00	22.610618	22.175379
3/22/2021 19:00	30.083291	532.430358
3/22/2021 20:00	26.862546	22.292473
3/22/2021 21:00	22.60362	21.088309
3/22/2021 22:00	19.138993	20.684216
3/22/2021 23:00	17.072546	16.921665
3/23/2021 0:00	17.463293	17.797478
3/23/2021 1:00	16.761214	18.036336
3/23/2021 2:00	15.144993	17.283463
3/23/2021 3:00	14.330221	17.706635
3/23/2021 4:00	14.883996	18.263364
3/23/2021 5:00	15.955898	16.390899
3/23/2021 6:00	19.114375	7.023627
3/23/2021 7:00	24.166875	2.933247
3/23/2021 8:00	23.318087	12.38347
3/23/2021 9:00	23.469958	21.368221
3/23/2021 10:00	22.386284	26.51447
3/23/2021 11:00	21.837279	20.643919
3/23/2021 12:00	20.062053	20.507014
3/23/2021 13:00	18.905469	19.259171
3/23/2021 14:00	18.105277	18.811494
3/23/2021 15:00	16.937049	18.787714
3/23/2021 16:00	16.961388	17.038139
3/23/2021 17:00	16.921113	10.486541
3/23/2021 18:00	15.046135	11.604486
3/23/2021 19:00	20.067909	10.697154

3/23/2021 20:00	18.934482	6.850395
3/23/2021 21:00	14.572407	5.639574
3/23/2021 22:00	14.181489	14.244286
3/23/2021 23:00	12.465633	12.492209
3/24/2021 0:00	10.440636	11.530651
3/24/2021 1:00	9.521409	11.980778
3/24/2021 2:00	8.863181	12.391777
3/24/2021 3:00	8.97545	12.947104
3/24/2021 4:00	9.441754	16.734008
3/24/2021 5:00	11.675142	15.760972
3/24/2021 6:00	15.330251	14.185716
3/24/2021 7:00	15.813868	14.833954
3/24/2021 8:00	17.162625	18.696725
3/24/2021 9:00	20.589478	19.537296
3/24/2021 10:00	22.969581	18.789594
3/24/2021 11:00	22.646066	17.465802
3/24/2021 12:00	21.641005	19.849119
3/24/2021 13:00	20.436781	18.252352
3/24/2021 14:00	19.661159	15.885126
3/24/2021 15:00	18.722036	16.239844
3/24/2021 16:00	18.526381	15.783738
3/24/2021 17:00	19.554738	14.95483
3/24/2021 18:00	21.224956	13.51481
3/24/2021 19:00	24.859657	14.832711
3/24/2021 20:00	25.462733	21.247219
3/24/2021 21:00	24.490858	21.841765
3/24/2021 22:00	22.120912	22.786635
3/24/2021 23:00	19.464648	18.441737
3/25/2021 0:00	17.637409	17.903641
3/25/2021 1:00	17.866641	19.125936
3/25/2021 2:00	17.344361	16.435746
3/25/2021 3:00	17.084929	19.355339
3/25/2021 4:00	17.963168	19.71311
3/25/2021 5:00	19.730206	20.325809
3/25/2021 6:00	26.655073	25.384154
3/25/2021 7:00	31.062284	21.962701
3/25/2021 8:00	32.162452	21.471367
3/25/2021 9:00	34.33969	28.322437
3/25/2021 10:00	32.111185	26.608628
3/25/2021 11:00	31.585205	27.547688
3/25/2021 12:00	30.86833	32.089119
3/25/2021 13:00	29.17707	37.074041
3/25/2021 14:00	27.987854	38.538478
3/25/2021 15:00	23.955154	24.410838
3/25/2021 16:00	22.46045	22.51527
3/25/2021 17:00	22.405652	22.15697
3/25/2021 18:00	22.808484	19.920422

3/25/2021 19:00	25.422781	19.124463
3/25/2021 20:00	24.222217	22.039992
3/25/2021 21:00	20.197484	20.011876
3/25/2021 22:00	18.020176	17.724415
3/25/2021 23:00	16.937781	16.552214
3/26/2021 0:00	14.155351	13.595837
3/26/2021 1:00	14.133637	17.993236
3/26/2021 2:00	14.078305	15.495671
3/26/2021 3:00	13.591731	15.516625
3/26/2021 4:00	14.052651	16.785861
3/26/2021 5:00	16.672329	19.817606
3/26/2021 6:00	21.521863	20.881648
3/26/2021 7:00	24.99037	33.179444
3/26/2021 8:00	29.120714	22.546407
3/26/2021 9:00	30.003469	25.953189
3/26/2021 10:00	30.946827	60.378664
3/26/2021 11:00	31.52243	134.66668
3/26/2021 12:00	27.915853	21.909571
3/26/2021 13:00	27.450799	35.521594
3/26/2021 14:00	26.385388	25.563261
3/26/2021 15:00	24.968084	30.377756
3/26/2021 16:00	24.871172	30.066997
3/26/2021 17:00	24.875779	23.687036
3/26/2021 18:00	24.919835	29.094068
3/26/2021 19:00	26.653921	24.074755
3/26/2021 20:00	26.571443	154.791605
3/26/2021 21:00	23.05842	37.122021
3/26/2021 22:00	20.423338	51.145469
3/26/2021 23:00	18.109925	23.463771
3/27/2021 0:00	18.765861	18.643279
3/27/2021 1:00	18.543663	25.106742
3/27/2021 2:00	18.154925	18.766286
3/27/2021 3:00	17.945964	21.233928
3/27/2021 4:00	17.933936	19.952754
3/27/2021 5:00	18.175828	20.190919
3/27/2021 6:00	19.055825	28.136409
3/27/2021 7:00	21.027248	19.401712
3/27/2021 8:00	21.540849	19.053023
3/27/2021 9:00	22.122474	18.804452
3/27/2021 10:00	22.037185	17.497384
3/27/2021 11:00	21.67034	19.311263
3/27/2021 12:00	20.866355	18.75749
3/27/2021 13:00	19.772006	18.595546
3/27/2021 14:00	17.413813	11.33021
3/27/2021 15:00	17.306878	14.628867
3/27/2021 16:00	17.905434	25.102345
3/27/2021 17:00	19.296754	28.450966

3/27/2021 18:00	20.083157	15.28088
3/27/2021 19:00	26.798088	2.281346
3/27/2021 20:00	25.357899	3.551674
3/27/2021 21:00	20.965159	11.353404
3/27/2021 22:00	19.043868	12.682307
3/27/2021 23:00	17.761603	22.505159
3/28/2021 0:00	16.674129	17.803287
3/28/2021 1:00	16.725105	23.337445
3/28/2021 2:00	16.046083	20.509006
3/28/2021 3:00	15.372803	20.200239
3/28/2021 4:00	15.983217	15.56659
3/28/2021 5:00	14.959885	14.396631
3/28/2021 6:00	14.196126	11.927806
3/28/2021 7:00	14.63864	-6.50466
3/28/2021 8:00	15.789205	-0.065206
3/28/2021 9:00	15.409704	3.92495
3/28/2021 10:00	17.766101	4.581642
3/28/2021 11:00	15.766528	10.76521
3/28/2021 12:00	15.251632	12.405307
3/28/2021 13:00	15.246258	13.904554
3/28/2021 14:00	15.079978	12.270352
3/28/2021 15:00	14.881948	10.116973
3/28/2021 16:00	15.262537	1.723863
3/28/2021 17:00	16.138722	3.858911
3/28/2021 18:00	17.704169	6.50708
3/28/2021 19:00	27.913591	12.319375
3/28/2021 20:00	33.622677	28.649143
3/28/2021 21:00	28.148466	23.008639
3/28/2021 22:00	23.319937	20.235681
3/28/2021 23:00	21.003901	19.964127
3/29/2021 0:00	17.0288	20.101335
3/29/2021 1:00	17.008479	18.663643
3/29/2021 2:00	16.98226	19.613157
3/29/2021 3:00	17.151249	20.390691
3/29/2021 4:00	19.563047	19.407121
3/29/2021 5:00	22.294861	19.256967
3/29/2021 6:00	32.762195	27.216247
3/29/2021 7:00	37.034008	28.481954
3/29/2021 8:00	27.709218	21.116319
3/29/2021 9:00	28.513062	28.984279
3/29/2021 10:00	26.750476	23.892076
3/29/2021 11:00	21.9355	17.994121
3/29/2021 12:00	18.290995	18.60557
3/29/2021 13:00	16.30339	18.087302
3/29/2021 14:00	15.828755	16.475021
3/29/2021 15:00	13.512017	16.369985
3/29/2021 16:00	12.197276	15.93912

3/29/2021 17:00	11.566833	16.599986
3/29/2021 18:00	12.272247	9.081306
3/29/2021 19:00	18.659178	9.565644
3/29/2021 20:00	16.210624	6.479092
3/29/2021 21:00	14.12286	3.373856
3/29/2021 22:00	13.224571	1.03496
3/29/2021 23:00	10.149914	2.654531
3/30/2021 0:00	9.099544	7.551863
3/30/2021 1:00	7.83744	11.002381
3/30/2021 2:00	7.319772	10.906095
3/30/2021 3:00	8.258959	9.853367
3/30/2021 4:00	9.343841	2.116301
3/30/2021 5:00	11.339385	0.798392
3/30/2021 6:00	17.01209	4.636079
3/30/2021 7:00	18.673687	-3.725665
3/30/2021 8:00	14.721217	8.509345
3/30/2021 9:00	14.38865	14.117165
3/30/2021 10:00	14.797784	15.210469
3/30/2021 11:00	14.618303	14.693508
3/30/2021 12:00	14.418818	14.491776
3/30/2021 13:00	14.952861	14.266234
3/30/2021 14:00	16.080853	12.063805
3/30/2021 15:00	14.645959	11.344271
3/30/2021 16:00	14.510481	14.527354
3/30/2021 17:00	15.043245	15.552109
3/30/2021 18:00	18.078071	14.329188
3/30/2021 19:00	25.465911	14.947397
3/30/2021 20:00	26.313432	16.240139
3/30/2021 21:00	20.749009	16.70471
3/30/2021 22:00	18.102622	14.061076
3/30/2021 23:00	15.426015	13.780709
3/31/2021 0:00	13.850803	13.85211
3/31/2021 1:00	14.497828	10.369238
3/31/2021 2:00	14.451095	8.606943
3/31/2021 3:00	14.614247	5.180751
3/31/2021 4:00	15.331675	10.966529
3/31/2021 5:00	18.170786	17.530464
3/31/2021 6:00	21.808306	16.495194
3/31/2021 7:00	22.729618	20.167219
3/31/2021 8:00	25.205982	21.045024
3/31/2021 9:00	26.525272	19.155332
3/31/2021 10:00	27.883288	20.124992
3/31/2021 11:00	26.818804	18.237688
3/31/2021 12:00	22.671139	19.156271
3/31/2021 13:00	22.299192	18.951851
3/31/2021 14:00	18.848873	14.454637
3/31/2021 15:00	16.958109	14.155745

3/31/2021 16:00	15.370505	14.985442
3/31/2021 17:00	15.084046	12.892741
3/31/2021 18:00	14.768281	14.167505
3/31/2021 19:00	18.234258	14.260845
3/31/2021 20:00	19.667377	18.824598
3/31/2021 21:00	18.630596	19.782422
3/31/2021 22:00	16.778992	20.241872
3/31/2021 23:00	15.3459	17.608197
4/1/2021 0:00	17.648036	16.16102
4/1/2021 1:00	17.682576	16.688407
4/1/2021 2:00	16.626177	16.153889
4/1/2021 3:00	17.516005	16.497917
4/1/2021 4:00	18.429941	18.973318
4/1/2021 5:00	19.643666	21.917506
4/1/2021 6:00	26.804302	21.879338
4/1/2021 7:00	32.784556	27.915746
4/1/2021 8:00	35.044986	23.302948
4/1/2021 9:00	32.803944	20.733306
4/1/2021 10:00	32.393362	22.543785
4/1/2021 11:00	31.025537	23.221371
4/1/2021 12:00	28.196879	23.235368
4/1/2021 13:00	25.17541	24.46618
4/1/2021 14:00	22.907609	23.783575
4/1/2021 15:00	21.954698	24.355645
4/1/2021 16:00	21.556078	26.323415
4/1/2021 17:00	22.411681	20.046101
4/1/2021 18:00	22.960013	19.981518
4/1/2021 19:00	31.842159	30.087779
4/1/2021 20:00	40.954088	59.476286
4/1/2021 21:00	29.503402	31.231123
4/1/2021 22:00	24.618201	25.076267
4/1/2021 23:00	22.714125	24.800164
4/2/2021 0:00	21.816534	20.152444
4/2/2021 1:00	21.24664	22.526714
4/2/2021 2:00	20.908092	21.730395
4/2/2021 3:00	21.839272	29.115465
4/2/2021 4:00	21.998278	21.825378
4/2/2021 5:00	24.574019	23.961611
4/2/2021 6:00	34.721405	24.138571
4/2/2021 7:00	50.036555	26.754493
4/2/2021 8:00	39.152856	22.892216
4/2/2021 9:00	32.701731	24.50339
4/2/2021 10:00	27.736229	22.742653
4/2/2021 11:00	25.249397	19.590546
4/2/2021 12:00	22.896531	19.685349
4/2/2021 13:00	21.131618	19.005755
4/2/2021 14:00	19.330129	18.245852

4/2/2021 15:00	18.803816	16.479593
4/2/2021 16:00	18.41135	16.323923
4/2/2021 17:00	18.089091	16.82113
4/2/2021 18:00	19.437878	17.650638
4/2/2021 19:00	21.826818	20.19125
4/2/2021 20:00	23.169657	26.453455
4/2/2021 21:00	20.033509	20.129846
4/2/2021 22:00	18.731693	23.906032
4/2/2021 23:00	16.417209	18.599495
4/3/2021 0:00	17.869368	20.202863
4/3/2021 1:00	17.733943	24.904883
4/3/2021 2:00	16.565881	21.762925
4/3/2021 3:00	19.482479	28.153338
4/3/2021 4:00	18.669493	24.923709
4/3/2021 5:00	19.092715	7.644651
4/3/2021 6:00	17.903913	6.405023
4/3/2021 7:00	20.48328	10.479874
4/3/2021 8:00	15.667146	9.051975
4/3/2021 9:00	18.363738	15.637248
4/3/2021 10:00	17.406089	19.939053
4/3/2021 11:00	16.415127	14.832476
4/3/2021 12:00	16.020602	16.394868
4/3/2021 13:00	15.364807	16.35699
4/3/2021 14:00	14.330392	13.357225
4/3/2021 15:00	13.883633	11.154608
4/3/2021 16:00	14.310396	11.114439
4/3/2021 17:00	15.280716	12.20061
4/3/2021 18:00	15.56572	12.889199
4/3/2021 19:00	20.694819	31.470317
4/3/2021 20:00	24.924689	21.209341
4/3/2021 21:00	21.374026	22.387083
4/3/2021 22:00	19.131289	19.108229
4/3/2021 23:00	18.054109	18.449577
4/4/2021 0:00	17.391241	9.499677
4/4/2021 1:00	17.728933	9.636503
4/4/2021 2:00	16.876533	11.271809
4/4/2021 3:00	17.289102	12.709071
4/4/2021 4:00	18.294774	17.463494
4/4/2021 5:00	19.696236	19.652461
4/4/2021 6:00	20.253577	21.515947
4/4/2021 7:00	21.893774	23.543431
4/4/2021 8:00	22.044604	21.188201
4/4/2021 9:00	21.409095	20.331766
4/4/2021 10:00	20.712867	19.418716
4/4/2021 11:00	19.917776	19.499119
4/4/2021 12:00	17.879563	18.987315
4/4/2021 13:00	17.124876	17.513428

4/4/2021 14:00	16.769413	17.780623
4/4/2021 15:00	16.349623	15.931322
4/4/2021 16:00	16.638876	16.265487
4/4/2021 17:00	16.904208	17.779466
4/4/2021 18:00	18.237347	19.651867
4/4/2021 19:00	20.773863	19.856498
4/4/2021 20:00	24.052375	22.768765
4/4/2021 21:00	20.52976	19.810162
4/4/2021 22:00	18.26557	18.455567
4/4/2021 23:00	16.86736	16.498632
4/5/2021 0:00	14.639987	15.74747
4/5/2021 1:00	14.91682	15.929201
4/5/2021 2:00	14.404137	16.361027
4/5/2021 3:00	15.751222	16.939213
4/5/2021 4:00	16.157412	18.078054
4/5/2021 5:00	19.138272	28.657045
4/5/2021 6:00	23.502411	23.782863
4/5/2021 7:00	26.613125	22.199222
4/5/2021 8:00	26.068885	21.14044
4/5/2021 9:00	28.730018	27.252089
4/5/2021 10:00	29.588428	77.204328
4/5/2021 11:00	29.231111	25.795647
4/5/2021 12:00	27.023134	22.189754
4/5/2021 13:00	24.696676	23.511906
4/5/2021 14:00	24.906974	22.361864
4/5/2021 15:00	23.102576	23.166184
4/5/2021 16:00	23.33107	23.477154
4/5/2021 17:00	23.929934	28.098496
4/5/2021 18:00	26.491173	25.891214
4/5/2021 19:00	30.807948	25.080154
4/5/2021 20:00	32.830706	29.075494
4/5/2021 21:00	24.131097	26.423323
4/5/2021 22:00	21.762114	18.436994
4/5/2021 23:00	19.162591	17.513012
4/6/2021 0:00	15.645214	16.608288
4/6/2021 1:00	15.081963	16.323438
4/6/2021 2:00	14.523931	16.57411
4/6/2021 3:00	15.738539	16.097559
4/6/2021 4:00	16.05476	16.648528
4/6/2021 5:00	17.980955	17.560209
4/6/2021 6:00	21.379438	14.485261
4/6/2021 7:00	24.371816	19.445443
4/6/2021 8:00	24.072559	19.520027
4/6/2021 9:00	25.494089	23.28229
4/6/2021 10:00	27.423707	24.799417
4/6/2021 11:00	27.7228	59.221096
4/6/2021 12:00	29.453883	85.761244

4/6/2021 13:00	29.845685	28.321446
4/6/2021 14:00	28.595742	25.833955
4/6/2021 15:00	27.809836	24.408389
4/6/2021 16:00	30.290032	35.118231
4/6/2021 17:00	32.360407	24.112657
4/6/2021 18:00	31.531356	24.811275
4/6/2021 19:00	36.308996	57.158473
4/6/2021 20:00	39.178686	30.415439
4/6/2021 21:00	27.148572	25.218112
4/6/2021 22:00	21.182528	21.230313
4/6/2021 23:00	18.099942	18.556978
4/7/2021 0:00	16.170873	16.373927
4/7/2021 1:00	15.036125	16.286491
4/7/2021 2:00	14.212069	15.909308
4/7/2021 3:00	14.850173	15.365281
4/7/2021 4:00	15.367204	15.968942
4/7/2021 5:00	17.687268	19.065147
4/7/2021 6:00	19.983288	21.382191
4/7/2021 7:00	23.555702	20.583861
4/7/2021 8:00	23.254059	20.163135
4/7/2021 9:00	23.810272	20.813009
4/7/2021 10:00	24.997096	21.261359
4/7/2021 11:00	25.876392	23.280349
4/7/2021 12:00	27.266946	26.009489
4/7/2021 13:00	30.330428	26.883425
4/7/2021 14:00	31.019181	28.500613
4/7/2021 15:00	32.318563	41.297531
4/7/2021 16:00	36.11353	26.485034
4/7/2021 17:00	36.201186	25.211932
4/7/2021 18:00	32.806474	26.228977
4/7/2021 19:00	35.29017	24.839781
4/7/2021 20:00	37.261185	27.190223
4/7/2021 21:00	23.99188	24.556696
4/7/2021 22:00	21.071462	21.191016
4/7/2021 23:00	19.386717	18.550951
4/8/2021 0:00	16.032188	17.143408
4/8/2021 1:00	15.273484	18.12396
4/8/2021 2:00	14.978842	16.731996
4/8/2021 3:00	15.301236	15.716963
4/8/2021 4:00	15.313017	16.186109
4/8/2021 5:00	16.598487	18.34401
4/8/2021 6:00	17.985555	19.649208
4/8/2021 7:00	20.334338	19.350276
4/8/2021 8:00	21.444464	21.496925
4/8/2021 9:00	22.163741	22.305616
4/8/2021 10:00	25.020065	23.982665
4/8/2021 11:00	25.989114	23.230825

4/8/2021 12:00	26.93828	24.541795
4/8/2021 13:00	25.090674	24.753574
4/8/2021 14:00	23.214101	24.696068
4/8/2021 15:00	22.544498	23.193788
4/8/2021 16:00	22.543258	18.313761
4/8/2021 17:00	21.685698	15.092101
4/8/2021 18:00	21.333651	15.316975
4/8/2021 19:00	26.016919	17.474172
4/8/2021 20:00	29.792779	24.663368
4/8/2021 21:00	23.616652	23.079569
4/8/2021 22:00	20.173301	21.139281
4/8/2021 23:00	18.012187	16.71856
4/9/2021 0:00	16.343847	15.929251
4/9/2021 1:00	15.944752	16.283007
4/9/2021 2:00	15.630829	15.714533
4/9/2021 3:00	15.398289	15.728443
4/9/2021 4:00	15.561181	15.787748
4/9/2021 5:00	17.421983	16.945522
4/9/2021 6:00	20.037238	65.803471
4/9/2021 7:00	21.756354	35.770582
4/9/2021 8:00	23.429538	20.900744
4/9/2021 9:00	23.76989	22.501529
4/9/2021 10:00	24.249925	22.757102
4/9/2021 11:00	22.798066	22.306832
4/9/2021 12:00	22.77863	23.26954
4/9/2021 13:00	21.665149	13.324041
4/9/2021 14:00	21.332765	17.851704
4/9/2021 15:00	20.807933	10.127283
4/9/2021 16:00	21.614123	12.171182
4/9/2021 17:00	21.738283	12.48121
4/9/2021 18:00	23.303068	16.079454
4/9/2021 19:00	26.432569	27.479048
4/9/2021 20:00	27.944587	32.011917
4/9/2021 21:00	25.093827	25.875254
4/9/2021 22:00	22.38481	21.527688
4/9/2021 23:00	19.285603	20.465648
4/10/2021 0:00	19.148837	19.004582
4/10/2021 1:00	18.408642	28.746726
4/10/2021 2:00	17.375606	19.354297
4/10/2021 3:00	17.306038	18.625837
4/10/2021 4:00	17.190482	20.78123
4/10/2021 5:00	17.943711	22.278961
4/10/2021 6:00	18.90126	27.196657
4/10/2021 7:00	20.263764	17.337215
4/10/2021 8:00	21.929887	22.098982
4/10/2021 9:00	22.743621	31.056872
4/10/2021 10:00	21.886969	21.885278

4/10/2021 11:00	21.100844	21.273233
4/10/2021 12:00	19.463664	18.761232
4/10/2021 13:00	17.476916	19.816852
4/10/2021 14:00	16.795964	16.291351
4/10/2021 15:00	15.861167	20.028555
4/10/2021 16:00	15.20899	22.892923
4/10/2021 17:00	15.660118	17.909995
4/10/2021 18:00	13.789337	18.251614
4/10/2021 19:00	17.408686	18.183083
4/10/2021 20:00	20.19622	22.142267
4/10/2021 21:00	19.913461	26.397248
4/10/2021 22:00	18.63562	33.001486
4/10/2021 23:00	16.700954	26.899378
4/11/2021 0:00	17.038647	20.624896
4/11/2021 1:00	17.223599	19.171595
4/11/2021 2:00	16.229336	19.018012
4/11/2021 3:00	15.633173	17.949444
4/11/2021 4:00	15.460697	17.926517
4/11/2021 5:00	15.477125	17.472655
4/11/2021 6:00	16.148268	17.915297
4/11/2021 7:00	16.3991	19.631183
4/11/2021 8:00	17.925808	27.11834
4/11/2021 9:00	19.019383	18.505907
4/11/2021 10:00	19.353179	22.339757
4/11/2021 11:00	20.204133	19.292659
4/11/2021 12:00	19.42763	29.831936
4/11/2021 13:00	19.711059	25.097774
4/11/2021 14:00	19.427036	15.918802
4/11/2021 15:00	19.293323	19.122309
4/11/2021 16:00	19.536484	16.920898
4/11/2021 17:00	21.383442	24.855645
4/11/2021 18:00	25.973256	27.67972
4/11/2021 19:00	30.68764	22.3704
4/11/2021 20:00	44.738311	29.748802
4/11/2021 21:00	30.039606	23.232541
4/11/2021 22:00	23.720644	22.376247
4/11/2021 23:00	20.738593	20.091807
4/12/2021 0:00	18.578224	17.91267
4/12/2021 1:00	17.750267	17.533005
4/12/2021 2:00	17.34513	16.968762
4/12/2021 3:00	17.426577	15.760036
4/12/2021 4:00	17.928843	16.134969
4/12/2021 5:00	21.251251	21.355046
4/12/2021 6:00	27.467182	25.432119
4/12/2021 7:00	28.9097	23.778659
4/12/2021 8:00	27.3084	23.613039
4/12/2021 9:00	30.159511	19.410991

4/12/2021 10:00	29.640605	22.259701
4/12/2021 11:00	29.199801	23.106208
4/12/2021 12:00	27.634615	23.314914
4/12/2021 13:00	23.142078	22.195468
4/12/2021 14:00	21.697052	29.216656
4/12/2021 15:00	20.272398	22.017584
4/12/2021 16:00	20.326608	21.046395
4/12/2021 17:00	20.919615	28.02894
4/12/2021 18:00	21.872732	22.188979
4/12/2021 19:00	29.005195	24.848407
4/12/2021 20:00	37.015106	42.414483
4/12/2021 21:00	27.630786	26.361265
4/12/2021 22:00	23.047417	25.897955
4/12/2021 23:00	21.263797	16.723102
4/13/2021 0:00	19.25574	17.359254
4/13/2021 1:00	19.190815	20.241482
4/13/2021 2:00	18.517137	16.507863
4/13/2021 3:00	18.752271	16.764223
4/13/2021 4:00	19.760039	18.871571
4/13/2021 5:00	22.617388	24.588284
4/13/2021 6:00	33.547048	22.803654
4/13/2021 7:00	41.27382	30.41278
4/13/2021 8:00	32.593396	33.592668
4/13/2021 9:00	33.07423	24.376314
4/13/2021 10:00	31.319085	28.100212
4/13/2021 11:00	29.099598	54.111796
4/13/2021 12:00	27.17977	32.236604
4/13/2021 13:00	24.811182	25.617191
4/13/2021 14:00	24.478184	25.041594
4/13/2021 15:00	22.920576	23.675179
4/13/2021 16:00	22.407843	28.846991
4/13/2021 17:00	22.962767	32.59675
4/13/2021 18:00	22.469835	29.632304
4/13/2021 19:00	28.971632	30.238718
4/13/2021 20:00	36.937897	70.632473
4/13/2021 21:00	28.434179	33.706013
4/13/2021 22:00	22.858918	23.478819
4/13/2021 23:00	21.254188	19.291178
4/14/2021 0:00	19.296733	19.987695
4/14/2021 1:00	19.710372	20.673954
4/14/2021 2:00	19.909579	20.921517
4/14/2021 3:00	19.949709	20.006791
4/14/2021 4:00	21.186767	23.87477
4/14/2021 5:00	23.800105	25.096225
4/14/2021 6:00	34.508495	45.843432
4/14/2021 7:00	38.752129	22.542401
4/14/2021 8:00	36.138273	22.373018

4/14/2021 9:00	36.561687	23.272724
4/14/2021 10:00	33.510414	24.770785
4/14/2021 11:00	30.761056	27.19435
4/14/2021 12:00	31.629871	26.549434
4/14/2021 13:00	28.791641	60.527297
4/14/2021 14:00	27.706031	28.3757
4/14/2021 15:00	29.256303	32.772966
4/14/2021 16:00	27.373225	24.809862
4/14/2021 17:00	28.969775	25.646816
4/14/2021 18:00	27.852396	29.731626
4/14/2021 19:00	30.886018	43.059257
4/14/2021 20:00	37.245089	43.655844
4/14/2021 21:00	31.763703	45.446195
4/14/2021 22:00	26.233746	38.406437
4/14/2021 23:00	23.169593	42.130711
4/15/2021 0:00	21.345926	23.375253
4/15/2021 1:00	21.34591	24.587289
4/15/2021 2:00	20.809087	21.489876
4/15/2021 3:00	21.106648	21.803478
4/15/2021 4:00	21.749445	25.356844
4/15/2021 5:00	24.405068	26.550955
4/15/2021 6:00	32.854099	45.46377
4/15/2021 7:00	34.824348	34.993608
4/15/2021 8:00	36.992284	52.897498
4/15/2021 9:00	38.111929	27.948902
4/15/2021 10:00	36.436814	28.593205
4/15/2021 11:00	34.259355	45.474579
4/15/2021 12:00	35.499306	30.609128
4/15/2021 13:00	31.209128	34.342324
4/15/2021 14:00	29.265727	27.32163
4/15/2021 15:00	26.871077	25.971199
4/15/2021 16:00	26.805471	26.887247
4/15/2021 17:00	27.78303	30.115942
4/15/2021 18:00	30.542321	28.81981
4/15/2021 19:00	35.248008	28.262994
4/15/2021 20:00	44.285464	35.919043
4/15/2021 21:00	33.685314	45.337719
4/15/2021 22:00	26.616032	27.509983
4/15/2021 23:00	22.775805	26.864696
4/16/2021 0:00	24.684167	24.853531
4/16/2021 1:00	23.632158	26.009942
4/16/2021 2:00	22.981609	23.95336
4/16/2021 3:00	23.076674	30.316885
4/16/2021 4:00	24.389593	28.660657
4/16/2021 5:00	28.141247	25.577702
4/16/2021 6:00	42.854957	24.495404
4/16/2021 7:00	48.980593	27.987063

4/16/2021 8:00	44.14167	25.55253
4/16/2021 9:00	42.175206	35.642596
4/16/2021 10:00	38.588151	26.684391
4/16/2021 11:00	35.958029	34.704852
4/16/2021 12:00	32.100669	29.50536
4/16/2021 13:00	31.721177	27.473816
4/16/2021 14:00	29.324848	26.257948
4/16/2021 15:00	27.219342	24.665871
4/16/2021 16:00	26.12797	23.255398
4/16/2021 17:00	27.159467	24.423239
4/16/2021 18:00	27.854877	24.01218
4/16/2021 19:00	33.013338	22.023138
4/16/2021 20:00	39.556657	25.802233
4/16/2021 21:00	32.110027	26.545251
4/16/2021 22:00	27.825012	23.362779
4/16/2021 23:00	25.778505	23.743798
4/17/2021 0:00	25.676956	46.592816
4/17/2021 1:00	25.643503	52.578927
4/17/2021 2:00	25.149165	25.142994
4/17/2021 3:00	25.267122	27.007827
4/17/2021 4:00	25.538941	26.510274
4/17/2021 5:00	25.726009	24.167171
4/17/2021 6:00	28.787275	24.979025
4/17/2021 7:00	34.519146	21.523598
4/17/2021 8:00	36.27296	22.427877
4/17/2021 9:00	37.396426	25.547907
4/17/2021 10:00	35.420506	26.688112
4/17/2021 11:00	33.506916	25.511737
4/17/2021 12:00	29.005147	25.517588
4/17/2021 13:00	27.233009	23.446447
4/17/2021 14:00	26.060429	23.147732
4/17/2021 15:00	25.946076	29.209389
4/17/2021 16:00	26.244406	25.386515
4/17/2021 17:00	27.60774	26.420712
4/17/2021 18:00	27.852576	22.330115
4/17/2021 19:00	35.761737	22.020153
4/17/2021 20:00	44.34932	26.290979
4/17/2021 21:00	35.393022	25.955033
4/17/2021 22:00	28.61351	25.867626
4/17/2021 23:00	24.866533	23.09173
4/18/2021 0:00	24.128749	22.242987
4/18/2021 1:00	24.010854	23.948878
4/18/2021 2:00	23.804597	21.2827
4/18/2021 3:00	23.758358	21.862274
4/18/2021 4:00	23.714384	22.084025
4/18/2021 5:00	23.819311	23.728275
4/18/2021 6:00	24.183918	23.602599

4/18/2021 7:00	25.288834	22.990783
4/18/2021 8:00	25.874644	22.718626
4/18/2021 9:00	26.013599	23.598502
4/18/2021 10:00	24.759533	22.792663
4/18/2021 11:00	24.650911	24.063595
4/18/2021 12:00	23.630315	22.366689
4/18/2021 13:00	23.26433	24.414031
4/18/2021 14:00	23.802358	27.605818
4/18/2021 15:00	23.543387	25.269092
4/18/2021 16:00	23.647113	25.909268
4/18/2021 17:00	25.159609	25.597464
4/18/2021 18:00	25.869896	26.494256
4/18/2021 19:00	30.964716	23.059227
4/18/2021 20:00	40.547151	31.768659
4/18/2021 21:00	31.95334	23.639886
4/18/2021 22:00	25.601051	21.864593
4/18/2021 23:00	23.541493	20.98555
4/19/2021 0:00	24.282366	19.195444
4/19/2021 1:00	22.665532	19.779928
4/19/2021 2:00	21.955871	19.323845
4/19/2021 3:00	22.395571	19.516392
4/19/2021 4:00	23.136287	19.885658
4/19/2021 5:00	24.480334	50.173782
4/19/2021 6:00	35.729064	25.229295
4/19/2021 7:00	40.62154	27.62081
4/19/2021 8:00	36.772056	54.953836
4/19/2021 9:00	35.369008	33.807328
4/19/2021 10:00	33.262664	28.532083
4/19/2021 11:00	33.297807	29.077775
4/19/2021 12:00	29.735475	30.42028
4/19/2021 13:00	28.320714	29.180168
4/19/2021 14:00	27.081438	25.495484
4/19/2021 15:00	26.132788	22.628515
4/19/2021 16:00	26.082915	22.185211
4/19/2021 17:00	28.32923	24.102108
4/19/2021 18:00	28.541888	27.425923
4/19/2021 19:00	36.298857	27.064423
4/19/2021 20:00	44.141434	35.98022
4/19/2021 21:00	34.65287	32.748953
4/19/2021 22:00	27.146289	31.788283
4/19/2021 23:00	24.09305	23.405947
4/20/2021 0:00	24.838328	25.709655
4/20/2021 1:00	25.320775	35.379095
4/20/2021 2:00	24.5718	24.780301
4/20/2021 3:00	24.863084	24.025656
4/20/2021 4:00	25.852262	26.154847
4/20/2021 5:00	32.658589	37.480982

4/20/2021 6:00	44.150958	57.887473
4/20/2021 7:00	43.324374	42.341317
4/20/2021 8:00	43.664519	26.299295
4/20/2021 9:00	44.073094	29.718668
4/20/2021 10:00	42.152763	27.755611
4/20/2021 11:00	43.673272	27.958397
4/20/2021 12:00	39.26707	31.593783
4/20/2021 13:00	40.113168	25.384227
4/20/2021 14:00	36.747391	26.66746
4/20/2021 15:00	34.161771	24.85563
4/20/2021 16:00	34.433332	25.408185
4/20/2021 17:00	37.018198	27.139518
4/20/2021 18:00	36.249881	28.856135
4/20/2021 19:00	42.847208	30.657861
4/20/2021 20:00	47.619221	34.10742
4/20/2021 21:00	40.011756	39.166069
4/20/2021 22:00	34.491719	35.940708
4/20/2021 23:00	31.465046	46.701041
4/21/2021 0:00	26.913263	28.654419
4/21/2021 1:00	26.329965	28.455204
4/21/2021 2:00	24.593476	32.631943
4/21/2021 3:00	25.165856	32.360395
4/21/2021 4:00	26.295347	30.553458
4/21/2021 5:00	31.457549	24.343456
4/21/2021 6:00	39.226724	26.203522
4/21/2021 7:00	44.049274	25.688481
4/21/2021 8:00	41.712208	28.413618
4/21/2021 9:00	40.190153	30.871424
4/21/2021 10:00	41.084872	31.595546
4/21/2021 11:00	37.112089	33.879943
4/21/2021 12:00	37.622742	88.657362
4/21/2021 13:00	36.304893	36.860895
4/21/2021 14:00	30.657529	31.48872
4/21/2021 15:00	29.787438	26.71945
4/21/2021 16:00	32.425555	30.062598
4/21/2021 17:00	31.263509	34.86818
4/21/2021 18:00	37.066983	29.881098
4/21/2021 19:00	43.748285	51.381876
4/21/2021 20:00	50.398939	79.870153
4/21/2021 21:00	37.805218	82.964303
4/21/2021 22:00	34.36913	50.022687
4/21/2021 23:00	33.63747	32.470229
4/22/2021 0:00	36.113164	32.670871
4/22/2021 1:00	33.07965	30.983154
4/22/2021 2:00	31.258077	31.221103
4/22/2021 3:00	32.911743	31.523911
4/22/2021 4:00	35.77569	34.527281

4/22/2021 5:00	42.325386	32.258181
4/22/2021 6:00	55.671652	64.105101
4/22/2021 7:00	65.508927	35.102873
4/22/2021 8:00	47.656437	34.032468
4/22/2021 9:00	40.701026	40.892276
4/22/2021 10:00	39.093396	41.918957
4/22/2021 11:00	36.393297	29.819628
4/22/2021 12:00	33.626757	68.770255
4/22/2021 13:00	31.692639	43.165489
4/22/2021 14:00	29.678867	34.253829
4/22/2021 15:00	27.723426	28.253262
4/22/2021 16:00	27.567729	30.516613
4/22/2021 17:00	28.972827	45.956432
4/22/2021 18:00	30.99232	15.349921
4/22/2021 19:00	38.14696	26.972762
4/22/2021 20:00	48.912399	34.340021
4/22/2021 21:00	37.180243	34.639139
4/22/2021 22:00	32.350537	27.528402
4/22/2021 23:00	28.824419	27.010611
4/23/2021 0:00	29.214666	23.525267
4/23/2021 1:00	29.490998	29.847045
4/23/2021 2:00	27.895213	24.148926
4/23/2021 3:00	28.367297	24.296203
4/23/2021 4:00	29.877215	27.363706
4/23/2021 5:00	37.772547	29.338489
4/23/2021 6:00	47.614027	35.314865
4/23/2021 7:00	65.450107	34.457217
4/23/2021 8:00	45.806502	38.255694
4/23/2021 9:00	38.98493	31.865306
4/23/2021 10:00	38.347565	33.190677
4/23/2021 11:00	33.542071	59.25202
4/23/2021 12:00	32.458482	79.035265
4/23/2021 13:00	30.567293	28.269929
4/23/2021 14:00	28.643255	52.114719
4/23/2021 15:00	26.468016	22.892934
4/23/2021 16:00	26.471919	34.590491
4/23/2021 17:00	26.212309	26.886359
4/23/2021 18:00	27.324659	27.589584
4/23/2021 19:00	34.908173	26.913112
4/23/2021 20:00	42.084763	30.340991
4/23/2021 21:00	33.870327	28.254784
4/23/2021 22:00	27.552939	24.404858
4/23/2021 23:00	24.645072	23.399847
4/24/2021 0:00	24.136673	22.981419
4/24/2021 1:00	24.939303	24.666959
4/24/2021 2:00	23.51579	23.242679
4/24/2021 3:00	23.711181	23.061219

4/24/2021 4:00	23.894652	25.428518
4/24/2021 5:00	25.098913	26.002234
4/24/2021 6:00	24.798699	24.229077
4/24/2021 7:00	26.704306	24.023504
4/24/2021 8:00	28.245218	25.209241
4/24/2021 9:00	31.028027	36.767116
4/24/2021 10:00	31.480094	29.325593
4/24/2021 11:00	30.735718	29.855022
4/24/2021 12:00	30.188414	23.939277
4/24/2021 13:00	28.284522	34.831897
4/24/2021 14:00	26.844885	26.944221
4/24/2021 15:00	26.346412	28.720077
4/24/2021 16:00	27.648941	47.990861
4/24/2021 17:00	29.392882	26.870107
4/24/2021 18:00	27.889926	33.071344
4/24/2021 19:00	30.192676	22.198267
4/24/2021 20:00	37.546272	24.85564
4/24/2021 21:00	28.800963	24.360189
4/24/2021 22:00	26.499326	20.675294
4/24/2021 23:00	24.264434	18.613279
4/25/2021 0:00	20.748989	18.756131
4/25/2021 1:00	20.746527	19.05035
4/25/2021 2:00	18.972122	17.638142
4/25/2021 3:00	18.869826	18.441869
4/25/2021 4:00	19.179106	19.556555
4/25/2021 5:00	19.261418	20.448248
4/25/2021 6:00	20.719414	18.213408
4/25/2021 7:00	22.456555	19.127641
4/25/2021 8:00	23.342092	19.185996
4/25/2021 9:00	24.404295	19.683633
4/25/2021 10:00	24.982209	21.26477
4/25/2021 11:00	25.531558	22.469314
4/25/2021 12:00	24.665244	20.463916
4/25/2021 13:00	23.769797	20.391224
4/25/2021 14:00	23.095374	19.751793
4/25/2021 15:00	22.721126	19.087191
4/25/2021 16:00	23.617004	18.675808
4/25/2021 17:00	24.382474	19.297527
4/25/2021 18:00	23.581409	19.406455
4/25/2021 19:00	29.69384	21.979342
4/25/2021 20:00	37.791275	22.684841
4/25/2021 21:00	30.678077	20.653478
4/25/2021 22:00	25.235997	18.475642
4/25/2021 23:00	22.371123	18.751954
4/26/2021 0:00	20.253837	18.779926
4/26/2021 1:00	20.718966	19.633922
4/26/2021 2:00	19.159292	19.396653

4/26/2021 3:00	21.010558	17.998277
4/26/2021 4:00	22.841467	19.281975
4/26/2021 5:00	27.41875	24.670593
4/26/2021 6:00	43.460825	39.351832
4/26/2021 7:00	41.137217	28.532204
4/26/2021 8:00	32.131434	36.139526
4/26/2021 9:00	30.211897	28.128344
4/26/2021 10:00	29.755196	29.796399
4/26/2021 11:00	29.782529	26.444718
4/26/2021 12:00	28.467264	21.654152
4/26/2021 13:00	27.370489	22.022215
4/26/2021 14:00	26.558235	23.132152
4/26/2021 15:00	25.544846	35.155128
4/26/2021 16:00	24.375069	24.916626
4/26/2021 17:00	27.061991	27.842109
4/26/2021 18:00	26.137884	27.446757
4/26/2021 19:00	34.360022	25.474665
4/26/2021 20:00	40.352735	27.945684
4/26/2021 21:00	32.675053	25.691001
4/26/2021 22:00	23.983631	20.442208
4/26/2021 23:00	22.151902	20.225761
4/27/2021 0:00	15.808653	19.337963
4/27/2021 1:00	18.269378	19.33094
4/27/2021 2:00	18.150716	18.63658
4/27/2021 3:00	18.460272	18.471749
4/27/2021 4:00	18.653369	18.454901
4/27/2021 5:00	21.184448	17.095203
4/27/2021 6:00	26.110719	26.802639
4/27/2021 7:00	25.768342	24.61732
4/27/2021 8:00	24.190832	28.915641
4/27/2021 9:00	24.205154	32.466647
4/27/2021 10:00	26.075023	29.27099
4/27/2021 11:00	27.993797	46.057723
4/27/2021 12:00	32.509969	61.995719
4/27/2021 13:00	33.20556	46.44453
4/27/2021 14:00	37.817324	32.114338
4/27/2021 15:00	40.433969	29.359431
4/27/2021 16:00	44.757477	48.176775
4/27/2021 17:00	49.901245	51.451133
4/27/2021 18:00	44.508659	35.295993
4/27/2021 19:00	42.092984	25.222762
4/27/2021 20:00	46.269999	29.636087
4/27/2021 21:00	36.28808	35.536898
4/27/2021 22:00	26.494719	33.304791
4/27/2021 23:00	22.860368	25.843283
4/28/2021 0:00	20.292581	19.429768
4/28/2021 1:00	19.103861	16.212931

4/28/2021 2:00	18.030796	13.20825
4/28/2021 3:00	18.009435	16.153156
4/28/2021 4:00	21.294069	18.710434
4/28/2021 5:00	22.781293	19.179859
4/28/2021 6:00	25.492331	21.233932
4/28/2021 7:00	30.40987	25.340829
4/28/2021 8:00	27.653947	25.383181
4/28/2021 9:00	30.86211	45.72832
4/28/2021 10:00	33.029862	28.853773
4/28/2021 11:00	38.208568	25.787806
4/28/2021 12:00	41.496345	29.648512
4/28/2021 13:00	40.594859	34.953475
4/28/2021 14:00	44.416375	22.006118
4/28/2021 15:00	42.03318	21.15013
4/28/2021 16:00	49.684352	20.930969
4/28/2021 17:00	50.511641	11.7261
4/28/2021 18:00	38.740759	23.546558
4/28/2021 19:00	38.098261	35.503235
4/28/2021 20:00	44.851046	32.474379
4/28/2021 21:00	34.076369	27.017757
4/28/2021 22:00	27.027232	24.179355
4/28/2021 23:00	23.615204	26.224892
4/29/2021 0:00	21.903994	23.490066
4/29/2021 1:00	22.083411	26.533602
4/29/2021 2:00	20.324695	20.941657
4/29/2021 3:00	20.249226	22.055106
4/29/2021 4:00	20.560899	20.710709
4/29/2021 5:00	23.465952	23.791109
4/29/2021 6:00	28.311167	38.105973
4/29/2021 7:00	31.673221	28.320859
4/29/2021 8:00	31.840205	30.175458
4/29/2021 9:00	35.642009	28.937879
4/29/2021 10:00	34.998606	28.056627
4/29/2021 11:00	37.42092	29.921753
4/29/2021 12:00	41.724811	27.600152
4/29/2021 13:00	42.945893	28.813926
4/29/2021 14:00	41.042662	30.329194
4/29/2021 15:00	40.793657	29.236544
4/29/2021 16:00	38.934643	28.035814
4/29/2021 17:00	33.09136	44.478272
4/29/2021 18:00	30.885055	27.224648
4/29/2021 19:00	33.570132	26.95519
4/29/2021 20:00	37.211868	31.519582
4/29/2021 21:00	30.996885	27.522187
4/29/2021 22:00	25.726545	20.955746
4/29/2021 23:00	22.128822	20.889023
4/30/2021 0:00	20.602957	20.128424

4/30/2021 1:00	19.251713	18.716797
4/30/2021 2:00	17.284028	17.462791
4/30/2021 3:00	18.835771	17.841179
4/30/2021 4:00	19.140081	18.929002
4/30/2021 5:00	22.46786	21.836857
4/30/2021 6:00	28.824828	31.342439
4/30/2021 7:00	29.483255	22.199178
4/30/2021 8:00	29.417285	20.077936
4/30/2021 9:00	28.619639	23.011207
4/30/2021 10:00	29.554563	24.690616
4/30/2021 11:00	29.734077	25.191825
4/30/2021 12:00	28.721892	24.718148
4/30/2021 13:00	27.803107	25.608537
4/30/2021 14:00	26.51789	37.195055
4/30/2021 15:00	25.568965	22.725663
4/30/2021 16:00	25.972068	26.554372
4/30/2021 17:00	25.960948	25.555519
4/30/2021 18:00	25.855277	24.692112
4/30/2021 19:00	29.180053	23.58098
4/30/2021 20:00	31.411491	29.293844
4/30/2021 21:00	29.196302	36.775286
4/30/2021 22:00	24.651593	20.824787
4/30/2021 23:00	20.999813	18.791633
5/1/2021 0:00	24.622977	21.740718
5/1/2021 1:00	26.114208	17.938001
5/1/2021 2:00	22.364625	18.263039
5/1/2021 3:00	22.727465	19.514748
5/1/2021 4:00	24.164088	20.102995
5/1/2021 5:00	25.575996	20.753102
5/1/2021 6:00	25.395697	20.861853
5/1/2021 7:00	26.667683	23.131951
5/1/2021 8:00	26.094861	25.501942
5/1/2021 9:00	25.510151	23.966915
5/1/2021 10:00	23.202698	33.715075
5/1/2021 11:00	20.802531	16.317574
5/1/2021 12:00	17.045101	23.141903
5/1/2021 13:00	16.27209	20.775256
5/1/2021 14:00	17.259441	19.384596
5/1/2021 15:00	17.542551	13.977078
5/1/2021 16:00	22.559877	14.48733
5/1/2021 17:00	22.09971	8.41488
5/1/2021 18:00	21.054594	26.777987
5/1/2021 19:00	26.367371	15.822379
5/1/2021 20:00	28.643998	48.799765
5/1/2021 21:00	20.98973	24.958405
5/1/2021 22:00	21.158885	14.074967
5/1/2021 23:00	20.4853	15.544401

5/2/2021 0:00	19.962884	10.598387
5/2/2021 1:00	20.049089	10.976905
5/2/2021 2:00	18.87403	7.824934
5/2/2021 3:00	18.949387	7.01658
5/2/2021 4:00	18.820294	5.765409
5/2/2021 5:00	19.441769	7.207674
5/2/2021 6:00	19.563913	7.594273
5/2/2021 7:00	20.137105	7.618736
5/2/2021 8:00	20.878462	20.321989
5/2/2021 9:00	21.909764	20.795873
5/2/2021 10:00	22.658724	7.568784
5/2/2021 11:00	23.792078	15.694767
5/2/2021 12:00	25.132227	18.257304
5/2/2021 13:00	23.756696	17.71369
5/2/2021 14:00	25.31415	14.593019
5/2/2021 15:00	26.861519	61.092408
5/2/2021 16:00	28.907927	13.093385
5/2/2021 17:00	35.586215	18.058123
5/2/2021 18:00	29.927321	16.930581
5/2/2021 19:00	28.892705	16.293902
5/2/2021 20:00	39.360694	13.42755
5/2/2021 21:00	27.499989	15.599407
5/2/2021 22:00	21.470796	15.213906
5/2/2021 23:00	19.79219	15.125592
5/3/2021 0:00	19.391455	17.025686
5/3/2021 1:00	19.259717	18.718573
5/3/2021 2:00	18.333721	18.802407
5/3/2021 3:00	18.431952	19.618888
5/3/2021 4:00	19.119575	20.546003
5/3/2021 5:00	21.575055	22.892685
5/3/2021 6:00	25.75285	32.91309
5/3/2021 7:00	27.901392	27.314724
5/3/2021 8:00	31.219616	29.827086
5/3/2021 9:00	34.992113	31.884753
5/3/2021 10:00	33.57094	28.618163
5/3/2021 11:00	36.05264	33.807108
5/3/2021 12:00	38.786213	35.430764
5/3/2021 13:00	40.89019	47.216353
5/3/2021 14:00	38.570811	37.129946
5/3/2021 15:00	38.430451	34.734654
5/3/2021 16:00	37.892119	46.019193
5/3/2021 17:00	36.590237	35.310992
5/3/2021 18:00	37.843235	31.869274
5/3/2021 19:00	34.830281	31.791152
5/3/2021 20:00	36.051888	29.998635
5/3/2021 21:00	33.003185	29.762597
5/3/2021 22:00	27.180462	24.077229

5/3/2021 23:00	23.791295	20.586158
5/4/2021 0:00	24.554288	22.214597
5/4/2021 1:00	21.258418	19.408014
5/4/2021 2:00	20.118292	18.131113
5/4/2021 3:00	20.062621	17.873307
5/4/2021 4:00	19.844904	17.562454
5/4/2021 5:00	22.779919	18.541104
5/4/2021 6:00	23.906922	29.574566
5/4/2021 7:00	23.921536	36.647805
5/4/2021 8:00	26.568525	24.984907
5/4/2021 9:00	31.573065	73.588253
5/4/2021 10:00	35.896712	28.058927
5/4/2021 11:00	36.073653	25.88176
5/4/2021 12:00	41.996678	29.431892
5/4/2021 13:00	41.098903	24.315595
5/4/2021 14:00	41.500516	19.819935
5/4/2021 15:00	39.617725	15.502688
5/4/2021 16:00	35.124384	14.892393
5/4/2021 17:00	31.607145	2.253909
5/4/2021 18:00	31.300301	8.29194
5/4/2021 19:00	30.705741	21.947101
5/4/2021 20:00	40.393316	30.440956
5/4/2021 21:00	34.805722	34.619257
5/4/2021 22:00	26.696253	25.600777
5/4/2021 23:00	23.371377	24.369766
5/5/2021 0:00	23.864575	26.276556
5/5/2021 1:00	21.603968	19.561944
5/5/2021 2:00	20.228126	19.783405
5/5/2021 3:00	20.161831	18.977281
5/5/2021 4:00	20.267348	19.62338
5/5/2021 5:00	22.660577	22.422921
5/5/2021 6:00	28.73945	27.492421
5/5/2021 7:00	30.443701	31.09842
5/5/2021 8:00	31.741289	27.941645
5/5/2021 9:00	34.329532	27.09144
5/5/2021 10:00	34.148858	23.188863
5/5/2021 11:00	35.491659	31.337904
5/5/2021 12:00	37.391956	29.172864
5/5/2021 13:00	35.507153	28.323443
5/5/2021 14:00	33.934585	30.027736
5/5/2021 15:00	34.085532	27.623082
5/5/2021 16:00	34.004373	28.21044
5/5/2021 17:00	35.005909	30.40634
5/5/2021 18:00	33.152407	25.074474
5/5/2021 19:00	32.826189	27.579512
5/5/2021 20:00	41.511865	27.528705
5/5/2021 21:00	32.609846	29.560223

5/5/2021 22:00	27.392177	23.160657
5/5/2021 23:00	23.821786	21.423844
5/6/2021 0:00	22.703956	19.431607
5/6/2021 1:00	21.425337	19.866437
5/6/2021 2:00	20.292891	19.251487
5/6/2021 3:00	20.190811	20.85103
5/6/2021 4:00	21.225023	24.39754
5/6/2021 5:00	24.807163	60.580474
5/6/2021 6:00	33.013736	30.313851
5/6/2021 7:00	32.264056	29.207708
5/6/2021 8:00	31.418019	27.967463
5/6/2021 9:00	34.194713	31.040383
5/6/2021 10:00	33.037008	33.718565
5/6/2021 11:00	30.835438	28.576618
5/6/2021 12:00	30.632633	32.745078
5/6/2021 13:00	30.026952	28.711825
5/6/2021 14:00	28.756604	23.742514
5/6/2021 15:00	26.793652	22.993119
5/6/2021 16:00	25.751272	26.156647
5/6/2021 17:00	26.137092	28.647951
5/6/2021 18:00	26.294006	26.39098
5/6/2021 19:00	28.204562	39.702893
5/6/2021 20:00	36.222103	34.879384
5/6/2021 21:00	31.090717	44.112789
5/6/2021 22:00	26.937108	28.020707
5/6/2021 23:00	25.704885	25.235508
5/7/2021 0:00	25.15985	21.473799
5/7/2021 1:00	22.593768	20.522879
5/7/2021 2:00	21.588416	20.208236
5/7/2021 3:00	22.039585	21.048217
5/7/2021 4:00	23.049842	21.101419
5/7/2021 5:00	28.077272	26.415862
5/7/2021 6:00	32.719447	129.964586
5/7/2021 7:00	38.361188	25.046455
5/7/2021 8:00	36.96758	29.667394
5/7/2021 9:00	39.18437	29.855045
5/7/2021 10:00	35.688265	27.434787
5/7/2021 11:00	33.793154	26.088311
5/7/2021 12:00	29.333971	35.622622
5/7/2021 13:00	26.923928	22.905567
5/7/2021 14:00	24.29738	16.711219
5/7/2021 15:00	21.332964	18.503405
5/7/2021 16:00	23.034706	15.12116
5/7/2021 17:00	23.957064	13.26715
5/7/2021 18:00	24.535382	13.688299
5/7/2021 19:00	27.6874	13.344461
5/7/2021 20:00	36.985623	25.363326

5/7/2021 21:00	27.839693	27.177093
5/7/2021 22:00	27.369069	42.066436
5/7/2021 23:00	24.202071	24.452724
5/8/2021 0:00	28.103492	25.103534
5/8/2021 1:00	25.933723	23.231308
5/8/2021 2:00	24.803865	24.999136
5/8/2021 3:00	24.590519	22.710988
5/8/2021 4:00	24.632052	24.604928
5/8/2021 5:00	26.829529	29.229623
5/8/2021 6:00	27.256325	21.366903
5/8/2021 7:00	28.899935	22.246888
5/8/2021 8:00	30.152462	25.630014
5/8/2021 9:00	32.604122	25.84694
5/8/2021 10:00	28.322631	24.607178
5/8/2021 11:00	27.873202	36.371747
5/8/2021 12:00	26.663893	22.802866
5/8/2021 13:00	24.990242	29.111054
5/8/2021 14:00	23.698719	21.814341
5/8/2021 15:00	23.055574	23.507983
5/8/2021 16:00	23.247665	26.045004
5/8/2021 17:00	24.568144	24.042391
5/8/2021 18:00	25.934068	26.265051
5/8/2021 19:00	28.604038	32.525406
5/8/2021 20:00	38.499892	26.789785
5/8/2021 21:00	28.914882	29.178401
5/8/2021 22:00	24.946023	121.853644
5/8/2021 23:00	22.504316	23.47341
5/9/2021 0:00	24.848152	21.476081
5/9/2021 1:00	23.760315	19.371017
5/9/2021 2:00	20.676369	18.291236
5/9/2021 3:00	19.25713	17.250704
5/9/2021 4:00	17.372322	15.450365
5/9/2021 5:00	17.294671	2.569285
5/9/2021 6:00	16.491661	6.483217
5/9/2021 7:00	15.580987	12.203513
5/9/2021 8:00	19.543033	15.562847
5/9/2021 9:00	19.434082	20.782788
5/9/2021 10:00	16.572792	15.336386
5/9/2021 11:00	15.905744	12.024582
5/9/2021 12:00	14.830726	17.381855
5/9/2021 13:00	14.50799	21.279875
5/9/2021 14:00	14.343349	14.654702
5/9/2021 15:00	12.824977	10.394114
5/9/2021 16:00	14.069586	12.085406
5/9/2021 17:00	16.122352	18.111587
5/9/2021 18:00	16.350944	27.6906
5/9/2021 19:00	20.097711	23.350758

5/9/2021 20:00	28.547995	27.352182
5/9/2021 21:00	26.595661	26.967144
5/9/2021 22:00	22.770669	26.02287
5/9/2021 23:00	20.752595	22.770352
5/10/2021 0:00	24.637989	20.644642
5/10/2021 1:00	23.028199	22.020559
5/10/2021 2:00	21.97354	21.919568
5/10/2021 3:00	21.737181	20.907464
5/10/2021 4:00	22.398159	22.088065
5/10/2021 5:00	28.14644	25.209692
5/10/2021 6:00	39.353941	25.860497
5/10/2021 7:00	40.296831	32.021536
5/10/2021 8:00	35.973675	27.472434
5/10/2021 9:00	38.167373	39.919858
5/10/2021 10:00	37.293335	28.395557
5/10/2021 11:00	37.164002	29.91196
5/10/2021 12:00	35.000826	27.790546
5/10/2021 13:00	33.379891	27.836168
5/10/2021 14:00	30.704469	26.890098
5/10/2021 15:00	28.058843	29.852089
5/10/2021 16:00	28.854203	30.529489
5/10/2021 17:00	29.683566	26.275151
5/10/2021 18:00	29.217138	30.769934
5/10/2021 19:00	30.388741	31.909123
5/10/2021 20:00	34.952578	36.277206
5/10/2021 21:00	32.372511	25.985298
5/10/2021 22:00	27.425869	24.148732
5/10/2021 23:00	23.73367	22.166279
5/11/2021 0:00	22.504878	20.648794
5/11/2021 1:00	20.433577	19.996828
5/11/2021 2:00	20.001565	20.026755
5/11/2021 3:00	20.198518	20.612424
5/11/2021 4:00	21.212089	21.485187
5/11/2021 5:00	23.871229	25.296054
5/11/2021 6:00	31.775129	28.425914
5/11/2021 7:00	30.822917	25.992601
5/11/2021 8:00	31.998385	25.557227
5/11/2021 9:00	32.373841	24.739733
5/11/2021 10:00	31.231302	29.3245
5/11/2021 11:00	29.931449	24.510089
5/11/2021 12:00	29.583011	28.29717
5/11/2021 13:00	28.114117	25.528908
5/11/2021 14:00	26.226179	26.043913
5/11/2021 15:00	25.134471	25.125947
5/11/2021 16:00	25.051182	27.037627
5/11/2021 17:00	25.307153	28.654527
5/11/2021 18:00	25.684432	27.301136

5/11/2021 19:00	27.853451	33.454161
5/11/2021 20:00	31.928449	25.430474
5/11/2021 21:00	29.802816	31.039242
5/11/2021 22:00	25.174155	25.575885
5/11/2021 23:00	22.219826	21.291329
5/12/2021 0:00	21.461384	20.028558
5/12/2021 1:00	20.139683	18.490737
5/12/2021 2:00	19.786809	18.684664
5/12/2021 3:00	19.753095	18.030479
5/12/2021 4:00	20.201853	18.98309
5/12/2021 5:00	24.684994	22.683823
5/12/2021 6:00	31.241456	26.74562
5/12/2021 7:00	30.654194	29.662902
5/12/2021 8:00	31.253491	30.102263
5/12/2021 9:00	31.462964	44.267686
5/12/2021 10:00	30.492837	40.694583
5/12/2021 11:00	28.994224	32.509216
5/12/2021 12:00	28.673982	28.699194
5/12/2021 13:00	26.971955	29.454116
5/12/2021 14:00	25.993407	28.667327
5/12/2021 15:00	24.843429	41.819593
5/12/2021 16:00	24.794271	29.376276
5/12/2021 17:00	26.085121	30.815358
5/12/2021 18:00	26.510497	24.465521
5/12/2021 19:00	28.492414	28.320324
5/12/2021 20:00	36.565832	28.496064
5/12/2021 21:00	29.890724	27.429083
5/12/2021 22:00	24.404902	22.524156
5/12/2021 23:00	21.431898	21.206343
5/13/2021 0:00	21.598368	20.007246
5/13/2021 1:00	20.159013	20.422967
5/13/2021 2:00	19.885509	19.982281
5/13/2021 3:00	19.697572	19.619312
5/13/2021 4:00	20.734452	21.151948
5/13/2021 5:00	24.052549	28.661109
5/13/2021 6:00	32.298192	26.092621
5/13/2021 7:00	29.857116	22.835205
5/13/2021 8:00	30.195526	23.318525
5/13/2021 9:00	30.127986	24.593493
5/13/2021 10:00	29.670319	24.741053
5/13/2021 11:00	28.728916	23.741676
5/13/2021 12:00	27.907093	27.172466
5/13/2021 13:00	27.266408	27.0689
5/13/2021 14:00	27.020173	28.395122
5/13/2021 15:00	26.453877	26.77811
5/13/2021 16:00	26.834867	24.705046
5/13/2021 17:00	27.740239	26.546259

5/13/2021 18:00	27.875038	24.28806
5/13/2021 19:00	28.846352	25.561033
5/13/2021 20:00	33.499154	27.425585
5/13/2021 21:00	29.833467	24.168381
5/13/2021 22:00	25.648151	22.824133
5/13/2021 23:00	21.376838	20.459063
5/14/2021 0:00	20.792636	20.799657
5/14/2021 1:00	19.515861	19.526151
5/14/2021 2:00	19.184909	19.539669
5/14/2021 3:00	18.119353	18.842161
5/14/2021 4:00	18.312536	19.672885
5/14/2021 5:00	20.587036	21.364447
5/14/2021 6:00	24.526623	25.287508
5/14/2021 7:00	25.659962	22.340851
5/14/2021 8:00	26.330156	23.205819
5/14/2021 9:00	28.533044	27.475073
5/14/2021 10:00	28.720841	28.141473
5/14/2021 11:00	28.145091	29.176823
5/14/2021 12:00	27.765076	30.56293
5/14/2021 13:00	27.578454	27.329287
5/14/2021 14:00	26.832881	27.121377
5/14/2021 15:00	26.381624	24.855287
5/14/2021 16:00	26.184559	27.187583
5/14/2021 17:00	27.09395	24.704922
5/14/2021 18:00	26.171888	23.098281
5/14/2021 19:00	26.567116	23.002344
5/14/2021 20:00	28.882553	24.909677
5/14/2021 21:00	26.374181	31.641537
5/14/2021 22:00	23.327618	20.361329
5/14/2021 23:00	20.274376	18.950671
5/15/2021 0:00	21.934788	20.469744
5/15/2021 1:00	21.445482	19.193366
5/15/2021 2:00	20.525317	18.883808
5/15/2021 3:00	20.002056	18.586022
5/15/2021 4:00	20.028556	19.513301
5/15/2021 5:00	20.314005	19.741699
5/15/2021 6:00	20.748247	19.905462
5/15/2021 7:00	20.54821	18.936474
5/15/2021 8:00	21.901834	19.174621
5/15/2021 9:00	22.747732	20.794051
5/15/2021 10:00	23.106081	25.063163
5/15/2021 11:00	24.365649	22.297875
5/15/2021 12:00	24.089791	24.262006
5/15/2021 13:00	24.045527	24.509791
5/15/2021 14:00	24.400545	21.846946
5/15/2021 15:00	24.974242	23.458708
5/15/2021 16:00	25.702788	26.209912

5/15/2021 17:00	27.280417	46.946552
5/15/2021 18:00	26.597005	22.70483
5/15/2021 19:00	26.946097	21.312465
5/15/2021 20:00	29.326572	22.109783
5/15/2021 21:00	27.861891	40.061807
5/15/2021 22:00	24.40937	23.339806
5/15/2021 23:00	20.310893	18.867723
5/16/2021 0:00	21.014109	19.040594
5/16/2021 1:00	20.372656	18.882041
5/16/2021 2:00	19.698767	18.541721
5/16/2021 3:00	19.152892	17.715194
5/16/2021 4:00	18.61206	17.744744
5/16/2021 5:00	18.66091	18.685777
5/16/2021 6:00	18.595555	18.667446
5/16/2021 7:00	18.906911	17.264104
5/16/2021 8:00	19.852911	19.378197
5/16/2021 9:00	21.155502	22.024447
5/16/2021 10:00	21.664328	21.19172
5/16/2021 11:00	21.78986	23.208902
5/16/2021 12:00	22.168779	20.754394
5/16/2021 13:00	22.173427	22.064438
5/16/2021 14:00	22.49264	21.868138
5/16/2021 15:00	23.31665	24.166895
5/16/2021 16:00	25.064467	29.672576
5/16/2021 17:00	27.095778	28.769625
5/16/2021 18:00	27.13193	24.566109
5/16/2021 19:00	27.233725	24.114575
5/16/2021 20:00	28.310754	26.675787
5/16/2021 21:00	26.520719	26.030098
5/16/2021 22:00	22.206812	22.953276
5/16/2021 23:00	19.11758	22.816916
5/17/2021 0:00	19.03193	18.864809
5/17/2021 1:00	19.009481	20.022234
5/17/2021 2:00	17.956522	17.984759
5/17/2021 3:00	17.638865	17.177685
5/17/2021 4:00	18.688495	18.808145
5/17/2021 5:00	19.795201	21.323498
5/17/2021 6:00	22.899892	26.947925
5/17/2021 7:00	21.474158	24.424354
5/17/2021 8:00	22.045192	24.809888
5/17/2021 9:00	23.281551	45.891511
5/17/2021 10:00	23.621367	36.439999
5/17/2021 11:00	25.032885	32.990887
5/17/2021 12:00	25.135739	34.725749
5/17/2021 13:00	26.89381	33.401918
5/17/2021 14:00	27.108507	36.954157
5/17/2021 15:00	27.184469	26.981467

5/17/2021 16:00	28.290617	26.975146
5/17/2021 17:00	29.290998	33.589487
5/17/2021 18:00	28.237117	41.598392
5/17/2021 19:00	27.844301	27.902072
5/17/2021 20:00	28.599339	27.6508
5/17/2021 21:00	27.68151	30.891468
5/17/2021 22:00	21.955442	25.271227
5/17/2021 23:00	19.081816	24.695281
5/18/2021 0:00	21.081443	21.550239
5/18/2021 1:00	19.652923	19.486865
5/18/2021 2:00	18.606174	19.339644
5/18/2021 3:00	18.461722	19.071326
5/18/2021 4:00	18.773833	19.806639
5/18/2021 5:00	20.718549	22.092863
5/18/2021 6:00	25.407783	22.239629
5/18/2021 7:00	25.265242	21.907024
5/18/2021 8:00	24.576273	24.226898
5/18/2021 9:00	26.375023	24.203057
5/18/2021 10:00	27.919698	26.681673
5/18/2021 11:00	29.464455	36.390434
5/18/2021 12:00	29.780738	25.538613
5/18/2021 13:00	29.693708	28.658088
5/18/2021 14:00	31.017465	29.869804
5/18/2021 15:00	33.818494	29.302068
5/18/2021 16:00	34.715947	54.940972
5/18/2021 17:00	35.052357	38.16763
5/18/2021 18:00	34.392941	81.438258
5/18/2021 19:00	33.664405	35.015353
5/18/2021 20:00	34.14859	30.880415
5/18/2021 21:00	31.902598	32.542657
5/18/2021 22:00	23.674767	24.30962
5/18/2021 23:00	21.393411	21.698688
5/19/2021 0:00	20.504737	16.990902
5/19/2021 1:00	18.820578	17.67373
5/19/2021 2:00	18.069182	16.643989
5/19/2021 3:00	17.340227	16.722335
5/19/2021 4:00	18.273843	17.01388
5/19/2021 5:00	21.036996	17.694421
5/19/2021 6:00	24.185219	18.407431
5/19/2021 7:00	23.987768	19.344525
5/19/2021 8:00	25.590581	22.270726
5/19/2021 9:00	28.911769	23.602179
5/19/2021 10:00	30.238361	31.830917
5/19/2021 11:00	30.230448	24.89293
5/19/2021 12:00	32.750302	25.84176
5/19/2021 13:00	36.038503	28.117237
5/19/2021 14:00	39.30655	29.414676

5/19/2021 15:00	37.894492	29.221084
5/19/2021 16:00	41.530062	42.077653
5/19/2021 17:00	45.521041	195.320758
5/19/2021 18:00	40.505855	43.668911
5/19/2021 19:00	37.461548	44.338925
5/19/2021 20:00	38.486546	28.064587
5/19/2021 21:00	32.893148	38.572607
5/19/2021 22:00	26.648722	29.423366
5/19/2021 23:00	22.526476	21.463677
5/20/2021 0:00	21.52307	22.070531
5/20/2021 1:00	19.32996	18.449235
5/20/2021 2:00	18.381665	16.871488
5/20/2021 3:00	17.567635	16.33857
5/20/2021 4:00	18.276183	16.327844
5/20/2021 5:00	19.681157	18.689805
5/20/2021 6:00	23.356281	18.88912
5/20/2021 7:00	24.306951	19.734965
5/20/2021 8:00	26.124677	23.312108
5/20/2021 9:00	30.130445	25.10016
5/20/2021 10:00	33.834298	27.604019
5/20/2021 11:00	38.521893	33.638031
5/20/2021 12:00	41.652302	62.959507
5/20/2021 13:00	43.603647	43.116772
5/20/2021 14:00	44.822675	32.334147
5/20/2021 15:00	49.651424	37.679016
5/20/2021 16:00	60.445742	50.167507
5/20/2021 17:00	60.134921	42.93903
5/20/2021 18:00	50.686305	39.078899
5/20/2021 19:00	42.690233	34.269428
5/20/2021 20:00	40.812139	36.331836
5/20/2021 21:00	34.271192	39.314225
5/20/2021 22:00	27.777041	24.397772
5/20/2021 23:00	23.148341	20.371555
5/21/2021 0:00	21.510888	20.296756
5/21/2021 1:00	19.179888	17.860049
5/21/2021 2:00	18.306721	16.164256
5/21/2021 3:00	17.441276	15.999551
5/21/2021 4:00	17.791617	15.821652
5/21/2021 5:00	18.397223	16.47672
5/21/2021 6:00	20.440773	20.606031
5/21/2021 7:00	22.84817	19.33679
5/21/2021 8:00	24.858389	22.672205
5/21/2021 9:00	29.158221	23.649511
5/21/2021 10:00	33.819858	27.08172
5/21/2021 11:00	37.112165	28.493535
5/21/2021 12:00	40.749175	26.375971
5/21/2021 13:00	45.843525	47.746602

5/21/2021 14:00	50.271665	42.891668
5/21/2021 15:00	56.207329	39.407391
5/21/2021 16:00	63.515342	45.949949
5/21/2021 17:00	63.485396	38.468279
5/21/2021 18:00	45.89691	33.967696
5/21/2021 19:00	39.747388	32.363362
5/21/2021 20:00	37.031228	27.696146
5/21/2021 21:00	34.959143	27.387296
5/21/2021 22:00	29.783012	26.520188
5/21/2021 23:00	24.830756	21.37691
5/22/2021 0:00	21.626172	21.602321
5/22/2021 1:00	19.450196	19.751695
5/22/2021 2:00	18.191237	18.789311
5/22/2021 3:00	17.751123	17.910626
5/22/2021 4:00	17.370364	17.502623
5/22/2021 5:00	17.718375	17.941979
5/22/2021 6:00	17.6526	15.408661
5/22/2021 7:00	19.426709	17.166511
5/22/2021 8:00	20.835932	18.12495
5/22/2021 9:00	23.922871	20.44861
5/22/2021 10:00	26.935869	25.102219
5/22/2021 11:00	30.329437	42.124674
5/22/2021 12:00	32.747354	28.14413
5/22/2021 13:00	35.511436	27.666102
5/22/2021 14:00	36.769721	29.822056
5/22/2021 15:00	41.905776	32.136705
5/22/2021 16:00	49.030152	33.325588
5/22/2021 17:00	52.625742	35.44999
5/22/2021 18:00	44.909724	40.479577
5/22/2021 19:00	38.083043	31.622425
5/22/2021 20:00	35.925761	28.901188
5/22/2021 21:00	33.176527	27.251365
5/22/2021 22:00	26.890331	25.206207
5/22/2021 23:00	24.806527	23.931998
5/23/2021 0:00	23.635477	20.692804
5/23/2021 1:00	19.875501	19.284141
5/23/2021 2:00	19.610403	17.133038
5/23/2021 3:00	17.999948	16.136941
5/23/2021 4:00	17.876599	15.213668
5/23/2021 5:00	17.172284	15.852778
5/23/2021 6:00	16.740249	14.383463
5/23/2021 7:00	19.964609	15.352914
5/23/2021 8:00	20.527053	20.183346
5/23/2021 9:00	23.849128	23.14157
5/23/2021 10:00	27.493115	31.041302
5/23/2021 11:00	31.38256	27.967228
5/23/2021 12:00	35.460331	32.103138

5/23/2021 13:00	36.995164	32.909481
5/23/2021 14:00	39.000561	35.364286
5/23/2021 15:00	38.965548	39.221939
5/23/2021 16:00	50.060825	75.183485
5/23/2021 17:00	48.153437	43.0891
5/23/2021 18:00	44.082814	37.921272
5/23/2021 19:00	37.969115	34.764208
5/23/2021 20:00	36.424907	31.388663
5/23/2021 21:00	33.532254	35.656836
5/23/2021 22:00	28.590161	27.761289
5/23/2021 23:00	24.403998	25.981183
5/24/2021 0:00	24.24684	25.878775
5/24/2021 1:00	22.166223	23.518002
5/24/2021 2:00	19.816744	19.902019
5/24/2021 3:00	19.054822	19.958008
5/24/2021 4:00	19.436965	20.140657
5/24/2021 5:00	22.041985	23.82704
5/24/2021 6:00	23.700071	23.589394
5/24/2021 7:00	24.426614	25.898563
5/24/2021 8:00	26.724727	37.316208
5/24/2021 9:00	31.621858	28.578935
5/24/2021 10:00	35.068864	29.3702
5/24/2021 11:00	38.513411	33.856599
5/24/2021 12:00	40.106218	54.33807
5/24/2021 13:00	45.146718	48.322895
5/24/2021 14:00	47.343343	46.492114
5/24/2021 15:00	50.327865	66.442943
5/24/2021 16:00	52.528918	74.565388
5/24/2021 17:00	51.731564	93.472337
5/24/2021 18:00	48.538479	94.304706
5/24/2021 19:00	40.335022	50.244735
5/24/2021 20:00	38.691571	71.267546
5/24/2021 21:00	34.249739	29.882142
5/24/2021 22:00	28.539088	25.077199
5/24/2021 23:00	22.133235	20.689248
5/25/2021 0:00	22.601075	19.201665
5/25/2021 1:00	21.183919	18.42261
5/25/2021 2:00	20.029482	17.210065
5/25/2021 3:00	19.61973	16.342742
5/25/2021 4:00	19.501776	16.938934
5/25/2021 5:00	21.031371	18.621872
5/25/2021 6:00	22.770072	19.534875
5/25/2021 7:00	24.774516	23.918399
5/25/2021 8:00	27.843359	28.314495
5/25/2021 9:00	31.523439	30.228842
5/25/2021 10:00	35.551957	41.35172
5/25/2021 11:00	38.392158	36.355133

5/25/2021 12:00	39.58164	46.006592
5/25/2021 13:00	42.067581	59.354743
5/25/2021 14:00	48.702151	48.662367
5/25/2021 15:00	53.165631	45.461332
5/25/2021 16:00	56.648435	42.065496
5/25/2021 17:00	57.906996	86.194878
5/25/2021 18:00	50.867163	58.776597
5/25/2021 19:00	46.169012	55.750825
5/25/2021 20:00	43.26346	30.308542
5/25/2021 21:00	39.137497	31.659075
5/25/2021 22:00	30.293828	37.329891
5/25/2021 23:00	24.931663	23.876698
5/26/2021 0:00	23.167986	21.904713
5/26/2021 1:00	20.459616	17.978429
5/26/2021 2:00	18.993134	17.879123
5/26/2021 3:00	18.066193	17.163847
5/26/2021 4:00	18.570878	17.426083
5/26/2021 5:00	20.289302	20.856943
5/26/2021 6:00	23.195675	22.353873
5/26/2021 7:00	25.409304	26.030491
5/26/2021 8:00	27.054561	32.993164
5/26/2021 9:00	30.011159	34.903191
5/26/2021 10:00	36.046546	461.685423
5/26/2021 11:00	40.600655	34.206209
5/26/2021 12:00	41.11389	35.787814
5/26/2021 13:00	48.655583	228.179741
5/26/2021 14:00	51.079029	31.057735
5/26/2021 15:00	52.999757	60.294505
5/26/2021 16:00	53.550175	63.555555
5/26/2021 17:00	53.67545	25.581211
5/26/2021 18:00	45.510467	27.723194
5/26/2021 19:00	38.107155	45.832834
5/26/2021 20:00	39.302197	30.48612
5/26/2021 21:00	33.990945	50.277594
5/26/2021 22:00	27.290871	37.590213
5/26/2021 23:00	23.607103	23.877456
5/27/2021 0:00	24.36531	25.690235
5/27/2021 1:00	22.976595	61.723092
5/27/2021 2:00	19.692893	19.129479
5/27/2021 3:00	19.11102	19.052499
5/27/2021 4:00	19.348471	19.205215
5/27/2021 5:00	21.767801	22.752556
5/27/2021 6:00	24.051454	22.773948
5/27/2021 7:00	25.009207	25.714029
5/27/2021 8:00	26.208141	26.626191
5/27/2021 9:00	28.665094	78.47395
5/27/2021 10:00	30.318981	27.125761

5/27/2021 11:00	34.054529	80.566076
5/27/2021 12:00	36.914792	34.492697
5/27/2021 13:00	40.069036	29.929234
5/27/2021 14:00	42.774425	43.424777
5/27/2021 15:00	45.37324	39.910656
5/27/2021 16:00	47.613492	46.207484
5/27/2021 17:00	47.774373	40.444883
5/27/2021 18:00	41.935485	35.565003
5/27/2021 19:00	36.090311	73.107094
5/27/2021 20:00	33.638565	28.764257
5/27/2021 21:00	30.865068	26.443277
5/27/2021 22:00	25.301246	24.280108
5/27/2021 23:00	22.777527	23.328778
5/28/2021 0:00	23.072254	23.088836
5/28/2021 1:00	21.574188	21.687963
5/28/2021 2:00	19.091019	19.034711
5/28/2021 3:00	18.718625	18.602927
5/28/2021 4:00	18.906633	19.327687
5/28/2021 5:00	20.294569	19.897748
5/28/2021 6:00	23.293969	19.958679
5/28/2021 7:00	23.899194	21.708666
5/28/2021 8:00	25.451558	25.267338
5/28/2021 9:00	27.494576	20.839629
5/28/2021 10:00	29.282207	22.979233
5/28/2021 11:00	35.444361	32.205439
5/28/2021 12:00	34.764331	10.176232
5/28/2021 13:00	35.160879	20.616856
5/28/2021 14:00	32.427202	22.010159
5/28/2021 15:00	31.378113	22.179476
5/28/2021 16:00	30.197458	22.054103
5/28/2021 17:00	29.794654	23.045408
5/28/2021 18:00	28.087316	22.509805
5/28/2021 19:00	26.368501	19.040612
5/28/2021 20:00	25.510435	19.229995
5/28/2021 21:00	23.419915	18.141276
5/28/2021 22:00	21.939406	19.889556
5/28/2021 23:00	20.120051	18.085448
5/29/2021 0:00	19.977855	17.653228
5/29/2021 1:00	18.769405	17.51648
5/29/2021 2:00	18.030404	19.230111
5/29/2021 3:00	17.632543	18.25311
5/29/2021 4:00	17.568416	17.391993
5/29/2021 5:00	17.685743	19.434083
5/29/2021 6:00	17.844883	18.31176
5/29/2021 7:00	18.551992	18.049328
5/29/2021 8:00	21.485195	20.826481
5/29/2021 9:00	23.255767	21.154003

5/29/2021 10:00	23.67834	21.209796
5/29/2021 11:00	23.577289	18.126617
5/29/2021 12:00	22.242551	19.469913
5/29/2021 13:00	21.652544	18.984947
5/29/2021 14:00	21.619312	18.273982
5/29/2021 15:00	21.201549	18.898769
5/29/2021 16:00	21.756981	19.901954
5/29/2021 17:00	22.62952	21.021243
5/29/2021 18:00	22.615311	19.098374
5/29/2021 19:00	22.934333	18.785422
5/29/2021 20:00	23.878345	19.115758
5/29/2021 21:00	24.628869	21.464541
5/29/2021 22:00	21.894724	19.458603
5/29/2021 23:00	20.498987	17.632079
5/30/2021 0:00	18.19554	15.595461
5/30/2021 1:00	17.615106	16.443027
5/30/2021 2:00	17.413413	16.769545
5/30/2021 3:00	16.918953	15.955477
5/30/2021 4:00	17.160601	16.754388
5/30/2021 5:00	17.152989	17.345815
5/30/2021 6:00	17.253636	16.029664
5/30/2021 7:00	17.792123	16.857463
5/30/2021 8:00	19.545278	18.75076
5/30/2021 9:00	21.351923	21.327917
5/30/2021 10:00	22.351742	20.732879
5/30/2021 11:00	22.622262	20.669153
5/30/2021 12:00	22.35781	20.924895
5/30/2021 13:00	21.914673	19.492787
5/30/2021 14:00	21.583305	19.345632
5/30/2021 15:00	21.473119	19.375616
5/30/2021 16:00	22.069915	19.661297
5/30/2021 17:00	23.41962	20.728346
5/30/2021 18:00	24.011787	20.105044
5/30/2021 19:00	24.314678	20.05177
5/30/2021 20:00	24.472287	19.091067
5/30/2021 21:00	25.010781	25.043914
5/30/2021 22:00	21.932538	18.695466
5/30/2021 23:00	19.255708	17.286652
5/31/2021 0:00	18.697314	16.614128
5/31/2021 1:00	17.807119	15.551401
5/31/2021 2:00	17.257601	16.446984
5/31/2021 3:00	16.904113	15.971986
5/31/2021 4:00	16.869839	14.95473
5/31/2021 5:00	16.97891	16.781994
5/31/2021 6:00	17.276727	16.256562
5/31/2021 7:00	17.472687	14.054336
5/31/2021 8:00	18.75909	15.140041

5/31/2021 9:00	20.183842	16.21474
5/31/2021 10:00	20.704857	17.240441
5/31/2021 11:00	21.545139	18.09194
5/31/2021 12:00	21.475014	18.263061
5/31/2021 13:00	21.358844	18.360298
5/31/2021 14:00	21.858003	18.237786
5/31/2021 15:00	22.181806	19.690378
5/31/2021 16:00	24.533406	20.482653
5/31/2021 17:00	27.414035	21.18917
5/31/2021 18:00	26.519119	21.896941
5/31/2021 19:00	27.438688	23.320818
5/31/2021 20:00	27.205884	24.544562
5/31/2021 21:00	26.414972	23.162015
5/31/2021 22:00	21.538816	19.521399
5/31/2021 23:00	18.82518	16.939805
6/1/2021 0:00	18.339625	16.080692
6/1/2021 1:00	17.443934	14.638829
6/1/2021 2:00	16.8328	14.882341
6/1/2021 3:00	16.635777	14.583322
6/1/2021 4:00	16.802562	14.291251
6/1/2021 5:00	17.921407	15.572262
6/1/2021 6:00	20.140758	16.914689
6/1/2021 7:00	21.544058	18.812731
6/1/2021 8:00	22.629167	19.760375
6/1/2021 9:00	24.775491	22.690479
6/1/2021 10:00	26.366893	22.225207
6/1/2021 11:00	28.452843	25.975827
6/1/2021 12:00	29.230335	30.516412
6/1/2021 13:00	33.759351	28.003017
6/1/2021 14:00	34.396991	30.462337
6/1/2021 15:00	34.395549	22.656426
6/1/2021 16:00	39.769389	25.806158
6/1/2021 17:00	40.015573	29.195021
6/1/2021 18:00	33.726312	26.146752
6/1/2021 19:00	33.076617	39.200879
6/1/2021 20:00	30.438527	137.468841
6/1/2021 21:00	28.060016	25.039691
6/1/2021 22:00	23.692624	23.860362
6/1/2021 23:00	20.480144	19.096227
6/2/2021 0:00	18.884718	18.713837
6/2/2021 1:00	17.806468	18.323698
6/2/2021 2:00	17.122702	17.465579
6/2/2021 3:00	16.692091	16.599485
6/2/2021 4:00	17.31634	17.021836
6/2/2021 5:00	18.070282	19.014438
6/2/2021 6:00	19.51736	17.944744
6/2/2021 7:00	21.509223	18.480178

6/2/2021 8:00	23.177044	25.141727
6/2/2021 9:00	23.932744	20.584134
6/2/2021 10:00	26.489398	25.32365
6/2/2021 11:00	27.413625	25.149377
6/2/2021 12:00	28.091453	27.689922
6/2/2021 13:00	28.647362	27.269074
6/2/2021 14:00	28.149446	30.025545
6/2/2021 15:00	28.763789	31.506196
6/2/2021 16:00	28.489216	28.121522
6/2/2021 17:00	28.773136	94.842149
6/2/2021 18:00	27.62279	26.506071
6/2/2021 19:00	27.124615	23.565243
6/2/2021 20:00	27.065316	28.618285
6/2/2021 21:00	25.815758	25.598704
6/2/2021 22:00	21.630134	22.578569
6/2/2021 23:00	19.428396	19.863476
6/3/2021 0:00	19.700244	20.06323
6/3/2021 1:00	18.832239	19.541329
6/3/2021 2:00	17.53648	17.577475
6/3/2021 3:00	17.259654	18.304859
6/3/2021 4:00	17.65747	19.104892
6/3/2021 5:00	18.980743	21.101041
6/3/2021 6:00	21.411288	23.731456
6/3/2021 7:00	22.271194	25.284398
6/3/2021 8:00	23.320185	28.172141
6/3/2021 9:00	26.154702	29.388374
6/3/2021 10:00	28.293647	26.636491
6/3/2021 11:00	30.749442	31.012846
6/3/2021 12:00	32.687616	41.278718
6/3/2021 13:00	32.393223	30.240929
6/3/2021 14:00	32.436395	32.44909
6/3/2021 15:00	32.27946	30.932545
6/3/2021 16:00	32.851622	30.09724
6/3/2021 17:00	33.241319	35.647539
6/3/2021 18:00	31.624389	47.50947
6/3/2021 19:00	31.780229	38.351075
6/3/2021 20:00	31.820445	29.266081
6/3/2021 21:00	27.445555	28.409374
6/3/2021 22:00	23.991028	28.998574
6/3/2021 23:00	21.84269	35.049055
6/4/2021 0:00	21.652422	20.325375
6/4/2021 1:00	19.617792	20.431249
6/4/2021 2:00	18.396882	18.724436
6/4/2021 3:00	17.775464	16.779699
6/4/2021 4:00	17.941271	17.572912
6/4/2021 5:00	18.9476	19.200287
6/4/2021 6:00	21.252272	19.681122

6/4/2021 7:00	22.135604	21.040057
6/4/2021 8:00	23.640157	23.824942
6/4/2021 9:00	26.425735	25.768547
6/4/2021 10:00	29.858381	26.203753
6/4/2021 11:00	32.828291	30.591467
6/4/2021 12:00	35.158431	28.591886
6/4/2021 13:00	37.221321	30.431962
6/4/2021 14:00	40.060042	30.197194
6/4/2021 15:00	43.089822	46.790499
6/4/2021 16:00	46.462245	57.336728
6/4/2021 17:00	46.513715	86.53242
6/4/2021 18:00	37.992027	70.756506
6/4/2021 19:00	36.475441	47.993194
6/4/2021 20:00	33.495757	29.715954
6/4/2021 21:00	28.482855	27.130707
6/4/2021 22:00	24.907696	33.897963
6/4/2021 23:00	20.980976	20.477135
6/5/2021 0:00	20.762675	20.237988
6/5/2021 1:00	18.405858	16.296994
6/5/2021 2:00	17.537091	20.620053
6/5/2021 3:00	15.812181	14.01295
6/5/2021 4:00	15.156243	12.478836
6/5/2021 5:00	15.45181	11.772159
6/5/2021 6:00	14.926149	12.475591
6/5/2021 7:00	17.401084	14.474803
6/5/2021 8:00	19.376145	16.961215
6/5/2021 9:00	21.500062	20.058711
6/5/2021 10:00	26.870041	23.974875
6/5/2021 11:00	29.597361	26.25354
6/5/2021 12:00	33.929366	25.369239
6/5/2021 13:00	36.237876	26.986052
6/5/2021 14:00	38.614161	26.723381
6/5/2021 15:00	42.713665	27.742463
6/5/2021 16:00	49.126434	33.804355
6/5/2021 17:00	54.27009	31.122563
6/5/2021 18:00	46.320304	31.703411
6/5/2021 19:00	41.087602	29.353966
6/5/2021 20:00	35.901077	29.316349
6/5/2021 21:00	31.659572	26.21148
6/5/2021 22:00	28.23614	22.83489
6/5/2021 23:00	24.57644	20.425808
6/6/2021 0:00	22.38618	20.382931
6/6/2021 1:00	20.945773	18.215365
6/6/2021 2:00	19.162883	16.562972
6/6/2021 3:00	18.148468	16.781881
6/6/2021 4:00	17.385629	16.44704
6/6/2021 5:00	17.173041	16.848859

6/6/2021 6:00	15.390761	13.789818
6/6/2021 7:00	17.957497	15.043545
6/6/2021 8:00	20.735487	18.823646
6/6/2021 9:00	24.661332	24.927513
6/6/2021 10:00	28.155942	29.376189
6/6/2021 11:00	31.829433	27.955803
6/6/2021 12:00	34.486574	29.870813
6/6/2021 13:00	38.543421	33.106632
6/6/2021 14:00	39.737234	28.95675
6/6/2021 15:00	45.814887	31.024824
6/6/2021 16:00	57.924915	31.470442
6/6/2021 17:00	63.664758	70.864455
6/6/2021 18:00	53.523907	54.979632
6/6/2021 19:00	44.147086	31.35372
6/6/2021 20:00	38.950332	30.117089
6/6/2021 21:00	34.520552	30.684878
6/6/2021 22:00	30.683047	28.777289
6/6/2021 23:00	26.040428	23.928949
6/7/2021 0:00	22.761889	20.772152
6/7/2021 1:00	20.677893	19.721162
6/7/2021 2:00	19.082419	18.910921
6/7/2021 3:00	18.249605	17.567841
6/7/2021 4:00	18.161657	18.068732
6/7/2021 5:00	19.609887	19.108357
6/7/2021 6:00	22.052944	24.626038
6/7/2021 7:00	25.777664	27.466062
6/7/2021 8:00	28.173731	31.447253
6/7/2021 9:00	30.833001	35.667742
6/7/2021 10:00	34.789915	28.449194
6/7/2021 11:00	39.265626	27.671186
6/7/2021 12:00	42.456487	31.085084
6/7/2021 13:00	49.87846	30.084701
6/7/2021 14:00	49.725935	30.509147
6/7/2021 15:00	48.958129	33.849714
6/7/2021 16:00	58.10453	35.708212
6/7/2021 17:00	60.759809	32.5768
6/7/2021 18:00	45.723085	30.451412
6/7/2021 19:00	39.293912	31.061102
6/7/2021 20:00	37.770613	31.217941
6/7/2021 21:00	35.303787	36.097203
6/7/2021 22:00	30.345378	31.947349
6/7/2021 23:00	25.939966	27.487376
6/8/2021 0:00	23.010952	21.890331
6/8/2021 1:00	21.119543	21.074595
6/8/2021 2:00	19.617892	19.277506
6/8/2021 3:00	18.693189	19.17201
6/8/2021 4:00	18.698874	19.6227

6/8/2021 5:00	19.663096	21.759733
6/8/2021 6:00	22.070092	26.848783
6/8/2021 7:00	26.265388	53.699916
6/8/2021 8:00	28.375363	30.527045
6/8/2021 9:00	30.797928	31.737338
6/8/2021 10:00	34.801228	65.171567
6/8/2021 11:00	38.087037	34.186426
6/8/2021 12:00	39.420915	43.953257
6/8/2021 13:00	43.492228	40.994283
6/8/2021 14:00	43.147935	48.649256
6/8/2021 15:00	44.147596	53.039551
6/8/2021 16:00	53.152057	74.510685
6/8/2021 17:00	53.163763	150.009768
6/8/2021 18:00	43.929005	151.840046
6/8/2021 19:00	38.000804	160.192649
6/8/2021 20:00	38.283027	91.932523
6/8/2021 21:00	35.588283	34.766184
6/8/2021 22:00	29.604711	27.622381
6/8/2021 23:00	26.070868	27.55142
6/9/2021 0:00	24.20194	25.514418
6/9/2021 1:00	22.804107	24.85952
6/9/2021 2:00	21.259996	20.850079
6/9/2021 3:00	20.374454	20.753701
6/9/2021 4:00	20.151158	21.388663
6/9/2021 5:00	21.632261	22.663242
6/9/2021 6:00	24.069187	25.886056
6/9/2021 7:00	26.426763	28.696902
6/9/2021 8:00	28.684157	58.287468
6/9/2021 9:00	31.637335	29.721911
6/9/2021 10:00	34.48039	101.291878
6/9/2021 11:00	39.995239	58.430881
6/9/2021 12:00	42.513175	101.535932
6/9/2021 13:00	45.023423	87.312286
6/9/2021 14:00	47.642522	55.978057
6/9/2021 15:00	47.38085	104.345197
6/9/2021 16:00	51.613789	141.083317
6/9/2021 17:00	49.274374	117.869878
6/9/2021 18:00	45.127755	114.667871
6/9/2021 19:00	37.857992	106.469423
6/9/2021 20:00	37.471794	105.290149
6/9/2021 21:00	34.748014	35.33731
6/9/2021 22:00	30.928401	39.807649
6/9/2021 23:00	27.056384	29.377476
6/10/2021 0:00	24.865776	25.047075
6/10/2021 1:00	22.000475	22.38528
6/10/2021 2:00	20.948678	21.535317
6/10/2021 3:00	19.958349	20.738344

6/10/2021 4:00	20.232211	20.963558
6/10/2021 5:00	21.408914	22.011681
6/10/2021 6:00	23.421632	24.077997
6/10/2021 7:00	26.199009	36.357018
6/10/2021 8:00	28.240306	53.637054
6/10/2021 9:00	31.525491	53.863829
6/10/2021 10:00	35.191805	70.630755
6/10/2021 11:00	38.911804	52.383624
6/10/2021 12:00	40.751491	64.7565
6/10/2021 13:00	44.393263	40.011104
6/10/2021 14:00	49.754855	87.373097
6/10/2021 15:00	51.857175	125.461018
6/10/2021 16:00	56.792899	132.549446
6/10/2021 17:00	56.692238	113.69104
6/10/2021 18:00	52.895967	101.070357
6/10/2021 19:00	46.708947	37.102959
6/10/2021 20:00	42.851401	33.968095
6/10/2021 21:00	33.82197	29.628338
6/10/2021 22:00	26.914809	25.2259
6/10/2021 23:00	23.904157	24.710981
6/11/2021 0:00	25.200887	24.575091
6/11/2021 1:00	23.39929	24.576309
6/11/2021 2:00	21.460933	21.782298
6/11/2021 3:00	20.951992	20.640026
6/11/2021 4:00	21.016613	21.417274
6/11/2021 5:00	22.037503	23.152538
6/11/2021 6:00	24.616891	23.264886
6/11/2021 7:00	26.975082	26.90418
6/11/2021 8:00	31.134409	45.263678
6/11/2021 9:00	37.649209	33.896455
6/11/2021 10:00	42.646254	48.839368
6/11/2021 11:00	45.86336	32.732045
6/11/2021 12:00	50.984543	108.41395
6/11/2021 13:00	59.630933	92.430468
6/11/2021 14:00	62.530782	110.986329
6/11/2021 15:00	71.836048	79.271568
6/11/2021 16:00	75.529755	105.881646
6/11/2021 17:00	75.766138	137.813151
6/11/2021 18:00	65.338666	102.112937
6/11/2021 19:00	59.00025	35.523835
6/11/2021 20:00	52.100032	31.927917
6/11/2021 21:00	39.881535	32.361097
6/11/2021 22:00	33.217986	31.198846
6/11/2021 23:00	25.668577	22.477022
6/12/2021 0:00	23.403535	21.346137
6/12/2021 1:00	21.580225	23.870712
6/12/2021 2:00	20.713485	21.808713

6/12/2021 3:00	19.470196	19.701174
6/12/2021 4:00	18.846374	19.536248
6/12/2021 5:00	19.454833	20.060122
6/12/2021 6:00	19.74926	20.848312
6/12/2021 7:00	21.811463	21.01105
6/12/2021 8:00	24.517063	25.176588
6/12/2021 9:00	27.101942	30.775603
6/12/2021 10:00	34.359393	94.279703
6/12/2021 11:00	39.39165	66.752833
6/12/2021 12:00	42.671508	103.583632
6/12/2021 13:00	47.358389	96.621422
6/12/2021 14:00	53.181724	33.23924
6/12/2021 15:00	60.545291	34.963155
6/12/2021 16:00	64.078197	40.046103
6/12/2021 17:00	63.722033	66.390497
6/12/2021 18:00	52.510952	63.896669
6/12/2021 19:00	44.249475	33.998018
6/12/2021 20:00	37.128746	32.786454
6/12/2021 21:00	31.584543	45.41057
6/12/2021 22:00	28.301566	35.423743
6/12/2021 23:00	23.732309	24.386206
6/13/2021 0:00	21.481286	22.322822
6/13/2021 1:00	20.769401	27.178254
6/13/2021 2:00	19.657441	21.449727
6/13/2021 3:00	18.169804	19.148445
6/13/2021 4:00	17.144541	16.414012
6/13/2021 5:00	17.141347	17.430236
6/13/2021 6:00	16.216947	15.090531
6/13/2021 7:00	18.152411	15.644482
6/13/2021 8:00	20.964906	17.246214
6/13/2021 9:00	22.663407	20.793882
6/13/2021 10:00	28.696924	24.7132
6/13/2021 11:00	32.398215	47.454231
6/13/2021 12:00	35.482285	28.596804
6/13/2021 13:00	41.343556	29.751112
6/13/2021 14:00	46.759718	30.456888
6/13/2021 15:00	51.591542	29.940677
6/13/2021 16:00	56.482651	30.126425
6/13/2021 17:00	62.596029	32.01537
6/13/2021 18:00	55.26351	32.425044
6/13/2021 19:00	44.240987	39.096196
6/13/2021 20:00	38.839616	34.048305
6/13/2021 21:00	31.293225	33.375827
6/13/2021 22:00	27.190401	26.545243
6/13/2021 23:00	24.481762	22.076395
6/14/2021 0:00	20.401647	22.386825
6/14/2021 1:00	19.355723	21.108393

6/14/2021 2:00	18.325434	17.577795
6/14/2021 3:00	17.658983	15.550348
6/14/2021 4:00	17.566175	15.018653
6/14/2021 5:00	18.50066	14.981602
6/14/2021 6:00	19.435445	16.231091
6/14/2021 7:00	21.275773	19.889789
6/14/2021 8:00	24.569988	22.901419
6/14/2021 9:00	28.460502	22.588978
6/14/2021 10:00	31.02939	28.080666
6/14/2021 11:00	35.79136	28.477611
6/14/2021 12:00	40.60445	66.561046
6/14/2021 13:00	42.953333	32.233526
6/14/2021 14:00	48.414503	92.227052
6/14/2021 15:00	57.492184	108.677609
6/14/2021 16:00	59.108497	80.313156
6/14/2021 17:00	60.876468	61.509658
6/14/2021 18:00	47.577171	49.442618
6/14/2021 19:00	41.85153	27.240855
6/14/2021 20:00	38.065193	25.871626
6/14/2021 21:00	31.723176	26.372891
6/14/2021 22:00	27.308005	22.812994
6/14/2021 23:00	23.472551	21.350545
6/15/2021 0:00	21.497274	21.590425
6/15/2021 1:00	19.471683	17.798854
6/15/2021 2:00	18.560408	17.476673
6/15/2021 3:00	17.813786	16.604455
6/15/2021 4:00	18.204904	16.899504
6/15/2021 5:00	18.80527	18.022339
6/15/2021 6:00	20.741496	17.523467
6/15/2021 7:00	23.231087	19.591145
6/15/2021 8:00	25.517078	21.703838
6/15/2021 9:00	28.225833	23.121217
6/15/2021 10:00	32.311942	27.76685
6/15/2021 11:00	36.035614	39.564167
6/15/2021 12:00	39.331696	28.662036
6/15/2021 13:00	40.034316	31.15278
6/15/2021 14:00	40.671922	29.607017
6/15/2021 15:00	42.088698	36.707838
6/15/2021 16:00	46.993109	45.762219
6/15/2021 17:00	46.285133	37.848836
6/15/2021 18:00	42.04384	49.640616
6/15/2021 19:00	39.08558	61.175398
6/15/2021 20:00	34.812081	26.630517
6/15/2021 21:00	29.582879	24.812135
6/15/2021 22:00	24.364394	19.750545
6/15/2021 23:00	22.242457	16.437485
6/16/2021 0:00	19.635003	17.050879

6/16/2021 1:00	18.26037	18.386887
6/16/2021 2:00	17.381032	17.614753
6/16/2021 3:00	16.950299	16.22211
6/16/2021 4:00	17.144927	16.60514
6/16/2021 5:00	18.060723	17.311029
6/16/2021 6:00	19.176524	17.400947
6/16/2021 7:00	21.271164	17.84028
6/16/2021 8:00	22.779879	20.148517
6/16/2021 9:00	24.257829	21.829174
6/16/2021 10:00	26.652647	22.071311
6/16/2021 11:00	27.563207	23.339128
6/16/2021 12:00	29.574043	25.32762
6/16/2021 13:00	33.044671	26.759053
6/16/2021 14:00	35.648632	29.735063
6/16/2021 15:00	37.995361	36.397104
6/16/2021 16:00	42.000897	52.867785
6/16/2021 17:00	43.916365	39.890999
6/16/2021 18:00	37.72941	35.468528
6/16/2021 19:00	34.983715	32.042219
6/16/2021 20:00	29.254049	28.866286
6/16/2021 21:00	26.725002	24.639823
6/16/2021 22:00	23.141	22.003353
6/16/2021 23:00	21.540159	19.847798
6/17/2021 0:00	18.693519	19.578876
6/17/2021 1:00	17.614779	18.668299
6/17/2021 2:00	16.838333	17.163775
6/17/2021 3:00	16.213981	15.324662
6/17/2021 4:00	16.45384	17.093317
6/17/2021 5:00	17.329618	17.727458
6/17/2021 6:00	19.411612	17.696317
6/17/2021 7:00	20.807081	17.458548
6/17/2021 8:00	22.408343	19.138743
6/17/2021 9:00	23.569914	21.245555
6/17/2021 10:00	26.948017	21.920048
6/17/2021 11:00	32.473311	22.982172
6/17/2021 12:00	37.393497	193.268004
6/17/2021 13:00	45.50822	77.908236
6/17/2021 14:00	54.304113	42.707661
6/17/2021 15:00	63.825686	39.614582
6/17/2021 16:00	68.949947	106.126002
6/17/2021 17:00	73.043009	128.820432
6/17/2021 18:00	66.540272	113.711472
6/17/2021 19:00	54.118505	160.759264
6/17/2021 20:00	46.604357	35.818454
6/17/2021 21:00	34.749705	34.451072
6/17/2021 22:00	26.546942	24.569317
6/17/2021 23:00	22.529203	21.302136

6/18/2021 0:00	19.30853	20.405639
6/18/2021 1:00	17.887054	18.879684
6/18/2021 2:00	17.035254	17.370447
6/18/2021 3:00	16.308911	15.423243
6/18/2021 4:00	16.317192	16.233515
6/18/2021 5:00	17.270649	17.507289
6/18/2021 6:00	18.37933	19.131787
6/18/2021 7:00	19.701231	18.260538
6/18/2021 8:00	22.075274	18.694096
6/18/2021 9:00	25.335984	19.498575
6/18/2021 10:00	32.550504	21.202936
6/18/2021 11:00	39.419733	22.272931
6/18/2021 12:00	52.365977	49.647877
6/18/2021 13:00	58.902566	118.770194
6/18/2021 14:00	84.361019	136.365868
6/18/2021 15:00	92.240915	226.343926
6/18/2021 16:00	95.643587	237.763958
6/18/2021 17:00	96.817094	205.317177
6/18/2021 18:00	83.849281	200.669643
6/18/2021 19:00	66.691558	188.883833
6/18/2021 20:00	53.372659	89.318611
6/18/2021 21:00	40.654823	32.517376
6/18/2021 22:00	30.893705	34.352158
6/18/2021 23:00	25.521733	25.695294
6/19/2021 0:00	23.922031	22.982347
6/19/2021 1:00	21.705697	21.809826
6/19/2021 2:00	21.118251	21.140965
6/19/2021 3:00	19.68731	17.031511
6/19/2021 4:00	18.667364	17.310062
6/19/2021 5:00	18.252073	17.46931
6/19/2021 6:00	18.072104	17.675968
6/19/2021 7:00	19.474189	17.05889
6/19/2021 8:00	21.992553	17.583401
6/19/2021 9:00	23.345597	17.856482
6/19/2021 10:00	29.25021	19.920609
6/19/2021 11:00	32.454351	23.613661
6/19/2021 12:00	37.17478	25.493131
6/19/2021 13:00	39.822958	25.412768
6/19/2021 14:00	45.811234	25.94723
6/19/2021 15:00	50.932858	115.593256
6/19/2021 16:00	54.965296	161.996617
6/19/2021 17:00	58.46186	168.528309
6/19/2021 18:00	49.123545	187.829337
6/19/2021 19:00	43.056199	200.670459
6/19/2021 20:00	37.639151	114.807798
6/19/2021 21:00	33.791873	29.211437
6/19/2021 22:00	29.387929	25.296435

6/19/2021 23:00	26.371769	24.136141
6/20/2021 0:00	23.826225	23.74697
6/20/2021 1:00	21.620784	20.448318
6/20/2021 2:00	20.900342	21.144573
6/20/2021 3:00	19.912578	18.901203
6/20/2021 4:00	19.066672	18.473662
6/20/2021 5:00	18.259305	16.113518
6/20/2021 6:00	17.875526	14.591112
6/20/2021 7:00	18.697861	15.528165
6/20/2021 8:00	20.522453	18.073919
6/20/2021 9:00	22.792468	20.84738
6/20/2021 10:00	26.372403	25.084155
6/20/2021 11:00	31.842096	48.012507
6/20/2021 12:00	36.890008	36.443927
6/20/2021 13:00	39.721136	38.49245
6/20/2021 14:00	45.898251	30.598544
6/20/2021 15:00	52.089017	38.82668
6/20/2021 16:00	58.878971	32.850772
6/20/2021 17:00	67.58432	35.200993
6/20/2021 18:00	60.423534	34.367564
6/20/2021 19:00	51.255797	34.19158
6/20/2021 20:00	42.644369	38.923591
6/20/2021 21:00	35.792026	38.730885
6/20/2021 22:00	29.836201	28.275518
6/20/2021 23:00	26.631687	25.09063
6/21/2021 0:00	25.477525	24.029692
6/21/2021 1:00	21.985153	20.718685
6/21/2021 2:00	20.989628	22.08139
6/21/2021 3:00	19.97101	20.332097
6/21/2021 4:00	19.863215	19.800068
6/21/2021 5:00	21.121513	21.130061
6/21/2021 6:00	22.341925	20.672362
6/21/2021 7:00	25.769281	20.934738
6/21/2021 8:00	28.42341	23.949269
6/21/2021 9:00	29.98255	25.148027
6/21/2021 10:00	35.032948	31.152437
6/21/2021 11:00	38.217425	28.576173
6/21/2021 12:00	43.471273	26.580525
6/21/2021 13:00	43.58853	28.367532
6/21/2021 14:00	43.281292	27.737803
6/21/2021 15:00	46.667896	26.114641
6/21/2021 16:00	44.434108	22.172591
6/21/2021 17:00	42.873721	22.126523
6/21/2021 18:00	40.456118	21.252631
6/21/2021 19:00	37.610459	21.669636
6/21/2021 20:00	35.388293	22.558474
6/21/2021 21:00	32.218698	24.152816

6/21/2021 22:00	27.436291	21.736888
6/21/2021 23:00	25.448739	20.724493
6/22/2021 0:00	24.719242	21.668302
6/22/2021 1:00	22.474645	20.978572
6/22/2021 2:00	20.591493	20.086188
6/22/2021 3:00	20.100273	19.670373
6/22/2021 4:00	20.082924	19.197399
6/22/2021 5:00	20.456096	20.072361
6/22/2021 6:00	21.677923	21.58199
6/22/2021 7:00	23.824117	24.765442
6/22/2021 8:00	26.961508	28.464949
6/22/2021 9:00	27.522481	25.074158
6/22/2021 10:00	28.039717	22.39014
6/22/2021 11:00	27.661201	23.274691
6/22/2021 12:00	29.001338	23.239126
6/22/2021 13:00	28.460052	22.997256
6/22/2021 14:00	29.433282	22.630618
6/22/2021 15:00	30.751941	21.756408
6/22/2021 16:00	30.926924	21.775811
6/22/2021 17:00	32.374004	23.174816
6/22/2021 18:00	31.330765	21.0383
6/22/2021 19:00	29.433324	21.438236
6/22/2021 20:00	26.864691	21.751801
6/22/2021 21:00	23.000383	21.152307
6/22/2021 22:00	21.88505	20.05013
6/22/2021 23:00	19.563327	19.954094
6/23/2021 0:00	18.193249	19.015992
6/23/2021 1:00	17.435846	22.308171
6/23/2021 2:00	16.933759	17.757849
6/23/2021 3:00	16.380135	17.162562
6/23/2021 4:00	16.931389	17.569481
6/23/2021 5:00	17.768819	18.627602
6/23/2021 6:00	18.705612	18.911044
6/23/2021 7:00	19.931885	21.240653
6/23/2021 8:00	20.32388	18.881591
6/23/2021 9:00	21.70379	21.132695
6/23/2021 10:00	23.684035	21.464496
6/23/2021 11:00	24.18612	21.865761
6/23/2021 12:00	26.522655	23.184908
6/23/2021 13:00	27.63313	23.984461
6/23/2021 14:00	28.796084	22.432616
6/23/2021 15:00	30.23779	22.900035
6/23/2021 16:00	32.28328	24.178158
6/23/2021 17:00	34.954762	25.578785
6/23/2021 18:00	32.386994	26.576967
6/23/2021 19:00	31.151905	26.438533
6/23/2021 20:00	27.199619	24.006011

6/23/2021 21:00	24.864861	23.999324
6/23/2021 22:00	21.682442	21.721442
6/23/2021 23:00	19.634711	20.002559
6/24/2021 0:00	18.396052	18.680294
6/24/2021 1:00	17.487901	18.709175
6/24/2021 2:00	17.220797	17.855736
6/24/2021 3:00	16.637681	17.137096
6/24/2021 4:00	16.938198	17.288327
6/24/2021 5:00	17.691716	18.060765
6/24/2021 6:00	18.811923	18.004561
6/24/2021 7:00	20.813509	18.189056
6/24/2021 8:00	22.494704	19.73482
6/24/2021 9:00	23.424237	21.006163
6/24/2021 10:00	27.738082	24.104173
6/24/2021 11:00	32.661361	26.536823
6/24/2021 12:00	38.707575	28.448781
6/24/2021 13:00	44.559483	92.483239
6/24/2021 14:00	52.670547	28.672688
6/24/2021 15:00	61.25413	37.781801
6/24/2021 16:00	70.849031	35.189105
6/24/2021 17:00	76.713236	38.719071
6/24/2021 18:00	70.710646	34.386374
6/24/2021 19:00	62.635915	38.213148
6/24/2021 20:00	47.980288	36.965639
6/24/2021 21:00	39.13373	32.402262
6/24/2021 22:00	27.100838	26.365658
6/24/2021 23:00	23.258337	22.405447
6/25/2021 0:00	19.891405	20.93602
6/25/2021 1:00	18.403434	21.046513
6/25/2021 2:00	17.990954	20.266953
6/25/2021 3:00	17.538785	18.672068
6/25/2021 4:00	17.644189	17.930757
6/25/2021 5:00	18.137664	18.302985
6/25/2021 6:00	19.004622	21.168991
6/25/2021 7:00	22.076166	24.267499
6/25/2021 8:00	22.485915	23.343015
6/25/2021 9:00	23.797071	25.898968
6/25/2021 10:00	26.527278	26.42776
6/25/2021 11:00	30.388939	31.722004
6/25/2021 12:00	36.818516	37.436192
6/25/2021 13:00	39.783474	31.607195
6/25/2021 14:00	43.395865	33.461859
6/25/2021 15:00	45.574309	30.383985
6/25/2021 16:00	58.580165	37.087224
6/25/2021 17:00	62.187932	34.16302
6/25/2021 18:00	53.360425	35.170467
6/25/2021 19:00	48.648802	35.727217

6/25/2021 20:00	36.874682	57.531537
6/25/2021 21:00	31.69075	43.022949
6/25/2021 22:00	26.341485	24.679036
6/25/2021 23:00	24.166624	25.240543
6/26/2021 0:00	24.198136	27.210952
6/26/2021 1:00	21.669589	24.322389
6/26/2021 2:00	20.776813	22.561408
6/26/2021 3:00	20.536576	23.236725
6/26/2021 4:00	20.07597	22.738759
6/26/2021 5:00	20.108719	22.30862
6/26/2021 6:00	20.007577	21.386349
6/26/2021 7:00	20.42991	21.017184
6/26/2021 8:00	22.635756	21.972999
6/26/2021 9:00	26.002604	24.721392
6/26/2021 10:00	29.7212	32.064632
6/26/2021 11:00	33.072676	40.695067
6/26/2021 12:00	36.43726	31.551175
6/26/2021 13:00	40.395668	37.335852
6/26/2021 14:00	41.478584	41.437895
6/26/2021 15:00	44.061726	34.941085
6/26/2021 16:00	48.863988	34.142031
6/26/2021 17:00	54.550039	68.587099
6/26/2021 18:00	49.263053	57.457792
6/26/2021 19:00	43.954693	34.253706
6/26/2021 20:00	39.2878	30.767841
6/26/2021 21:00	36.017701	34.095371
6/26/2021 22:00	30.391843	34.036812
6/26/2021 23:00	27.701642	27.24322
6/27/2021 0:00	25.428142	25.672647
6/27/2021 1:00	23.356516	22.401207
6/27/2021 2:00	21.935141	21.714696
6/27/2021 3:00	21.537043	21.263991
6/27/2021 4:00	20.996301	20.922041
6/27/2021 5:00	21.093432	20.674381
6/27/2021 6:00	19.980259	19.387538
6/27/2021 7:00	21.224151	20.595602
6/27/2021 8:00	22.237993	21.262742
6/27/2021 9:00	25.40225	22.589972
6/27/2021 10:00	30.184726	43.12599
6/27/2021 11:00	34.005731	33.974083
6/27/2021 12:00	39.064724	36.259264
6/27/2021 13:00	40.268783	37.551543
6/27/2021 14:00	45.076349	35.697636
6/27/2021 15:00	48.402764	36.686295
6/27/2021 16:00	55.431143	79.425036
6/27/2021 17:00	64.237665	66.005194
6/27/2021 18:00	58.769862	92.659474

6/27/2021 19:00	53.176246	75.6467
6/27/2021 20:00	47.207454	38.957184
6/27/2021 21:00	43.491827	40.523121
6/27/2021 22:00	34.309718	40.038335
6/27/2021 23:00	29.330808	34.5021
6/28/2021 0:00	27.392683	34.679962
6/28/2021 1:00	24.882154	25.807139
6/28/2021 2:00	24.095962	23.131822
6/28/2021 3:00	22.640216	22.687224
6/28/2021 4:00	22.483487	23.386433
6/28/2021 5:00	24.137836	27.466969
6/28/2021 6:00	25.567744	26.134651
6/28/2021 7:00	27.857974	29.238928
6/28/2021 8:00	30.036337	41.283976
6/28/2021 9:00	35.038581	32.352323
6/28/2021 10:00	39.904161	37.609953
6/28/2021 11:00	44.776267	47.897512
6/28/2021 12:00	48.935693	103.857327
6/28/2021 13:00	52.846163	117.601273
6/28/2021 14:00	59.841509	78.096258
6/28/2021 15:00	66.341634	73.546301
6/28/2021 16:00	79.188332	80.513699
6/28/2021 17:00	86.128581	191.62966
6/28/2021 18:00	60.441553	156.101379
6/28/2021 19:00	48.515526	55.010443
6/28/2021 20:00	42.554824	40.082415
6/28/2021 21:00	39.577345	41.794201
6/28/2021 22:00	34.550579	39.950988
6/28/2021 23:00	30.955782	50.462945
6/29/2021 0:00	30.940324	38.168602
6/29/2021 1:00	27.555541	28.236793
6/29/2021 2:00	25.253535	24.916618
6/29/2021 3:00	23.489023	23.906923
6/29/2021 4:00	23.286102	23.331065
6/29/2021 5:00	24.676186	24.900914
6/29/2021 6:00	26.683733	28.385771
6/29/2021 7:00	30.481169	33.0043
6/29/2021 8:00	35.447672	35.121006
6/29/2021 9:00	41.734536	30.642531
6/29/2021 10:00	46.155617	36.976879
6/29/2021 11:00	51.308208	43.974716
6/29/2021 12:00	56.254327	98.658268
6/29/2021 13:00	63.120218	72.913142
6/29/2021 14:00	70.735207	49.652154
6/29/2021 15:00	83.463032	62.465923
6/29/2021 16:00	99.916992	55.220324
6/29/2021 17:00	101.622738	61.217855

6/29/2021 18:00	80.948684	54.193553
6/29/2021 19:00	60.313246	52.704012
6/29/2021 20:00	53.914039	39.596671
6/29/2021 21:00	48.280271	37.636618
6/29/2021 22:00	42.69143	37.50718
6/29/2021 23:00	37.664183	37.727509
6/30/2021 0:00	36.703667	40.856266
6/30/2021 1:00	30.992099	29.109104
6/30/2021 2:00	26.469179	26.181719
6/30/2021 3:00	25.517816	25.29261
6/30/2021 4:00	25.069768	25.030512
6/30/2021 5:00	26.212559	25.706723
6/30/2021 6:00	28.655508	27.473442
6/30/2021 7:00	35.191747	33.620573
6/30/2021 8:00	39.941319	44.213473
6/30/2021 9:00	43.6273	35.260376
6/30/2021 10:00	49.509467	37.992685
6/30/2021 11:00	56.408302	44.557662
6/30/2021 12:00	60.669399	38.58736
6/30/2021 13:00	63.590761	39.867315
6/30/2021 14:00	71.47895	41.336682
6/30/2021 15:00	79.37654	42.772404
6/30/2021 16:00	84.456742	40.152173
6/30/2021 17:00	83.09241	41.393669
6/30/2021 18:00	68.43628	38.149083
6/30/2021 19:00	60.546708	36.741392
6/30/2021 20:00	51.194794	37.706657
6/30/2021 21:00	47.625529	37.087271
6/30/2021 22:00	42.552417	36.649395
6/30/2021 23:00	37.125788	38.849182
7/1/2021 0:00	35.441595	35.548644
7/1/2021 1:00	29.845601	27.9423
7/1/2021 2:00	26.874111	25.943596
7/1/2021 3:00	25.739238	25.143824
7/1/2021 4:00	25.607467	25.241304
7/1/2021 5:00	26.527377	26.152158
7/1/2021 6:00	28.269728	26.122864
7/1/2021 7:00	31.550638	29.524205
7/1/2021 8:00	35.144598	28.878841
7/1/2021 9:00	37.613381	34.073063
7/1/2021 10:00	41.973057	34.048298
7/1/2021 11:00	45.163864	33.21628
7/1/2021 12:00	49.938116	31.667767
7/1/2021 13:00	51.400632	39.547481
7/1/2021 14:00	52.358341	41.503019
7/1/2021 15:00	51.569675	32.041755
7/1/2021 16:00	49.807588	34.052214

7/1/2021 17:00	46.657461	33.003374
7/1/2021 18:00	42.587659	33.428637
7/1/2021 19:00	40.896013	34.184852
7/1/2021 20:00	38.431645	37.688695
7/1/2021 21:00	35.273902	27.958456
7/1/2021 22:00	29.914144	26.185964
7/1/2021 23:00	25.580492	22.80335
7/2/2021 0:00	24.682059	24.357091
7/2/2021 1:00	22.437002	37.577891
7/2/2021 2:00	21.412414	23.133058
7/2/2021 3:00	20.661142	21.166374
7/2/2021 4:00	20.509073	21.97519
7/2/2021 5:00	21.844226	23.800307
7/2/2021 6:00	23.118913	22.832875
7/2/2021 7:00	25.111041	24.616582
7/2/2021 8:00	27.088009	31.531723
7/2/2021 9:00	29.216093	33.658105
7/2/2021 10:00	30.012722	29.906398
7/2/2021 11:00	31.135965	30.292675
7/2/2021 12:00	31.724746	30.06415
7/2/2021 13:00	32.579016	36.614003
7/2/2021 14:00	33.84107	45.464298
7/2/2021 15:00	35.629898	51.401116
7/2/2021 16:00	36.007781	75.40175
7/2/2021 17:00	36.073326	44.639456
7/2/2021 18:00	33.670765	39.213718
7/2/2021 19:00	32.248118	58.872773
7/2/2021 20:00	29.055931	29.088421
7/2/2021 21:00	28.204055	31.285871
7/2/2021 22:00	25.48953	26.045367
7/2/2021 23:00	22.774399	22.101948
7/3/2021 0:00	23.834747	22.560448
7/3/2021 1:00	22.36619	25.051579
7/3/2021 2:00	20.708201	21.235733
7/3/2021 3:00	19.617004	20.873328
7/3/2021 4:00	18.865288	19.809168
7/3/2021 5:00	18.918767	20.288564
7/3/2021 6:00	18.54742	18.96508
7/3/2021 7:00	20.279999	19.286133
7/3/2021 8:00	22.306743	20.31243
7/3/2021 9:00	25.154283	20.854473
7/3/2021 10:00	25.273991	20.720511
7/3/2021 11:00	26.780526	21.185758
7/3/2021 12:00	28.271063	23.118115
7/3/2021 13:00	32.271939	24.914161
7/3/2021 14:00	36.343534	27.627914
7/3/2021 15:00	37.456916	32.94848

7/3/2021 16:00	42.393068	28.911429
7/3/2021 17:00	45.586169	29.510385
7/3/2021 18:00	44.045346	35.647851
7/3/2021 19:00	41.07065	28.808914
7/3/2021 20:00	35.331901	28.750744
7/3/2021 21:00	33.011352	24.901098
7/3/2021 22:00	27.888537	25.666307
7/3/2021 23:00	24.559449	21.637831
7/4/2021 0:00	22.035269	19.707674
7/4/2021 1:00	20.737769	20.090865
7/4/2021 2:00	19.700975	19.268849
7/4/2021 3:00	19.258843	17.243308
7/4/2021 4:00	18.314413	13.991117
7/4/2021 5:00	18.36718	8.954399
7/4/2021 6:00	17.450916	13.229123
7/4/2021 7:00	19.614595	-16.556017
7/4/2021 8:00	21.204866	12.766991
7/4/2021 9:00	23.857785	19.837602
7/4/2021 10:00	25.750064	22.124169
7/4/2021 11:00	30.226851	25.930581
7/4/2021 12:00	37.489674	42.684765
7/4/2021 13:00	42.720007	47.920559
7/4/2021 14:00	46.41055	32.229279
7/4/2021 15:00	50.325371	41.480792
7/4/2021 16:00	53.516916	37.010431
7/4/2021 17:00	60.073418	37.213452
7/4/2021 18:00	56.468357	39.901299
7/4/2021 19:00	51.807937	34.176134
7/4/2021 20:00	45.561766	26.479852
7/4/2021 21:00	39.059897	27.482219
7/4/2021 22:00	34.144143	28.553367
7/4/2021 23:00	30.665257	26.795719
7/5/2021 0:00	24.567201	23.025656
7/5/2021 1:00	22.342781	23.270908
7/5/2021 2:00	20.628797	21.650413
7/5/2021 3:00	19.517697	20.348621
7/5/2021 4:00	19.335141	20.066062
7/5/2021 5:00	18.783338	19.615563
7/5/2021 6:00	17.844805	19.839595
7/5/2021 7:00	19.818119	18.606534
7/5/2021 8:00	23.091616	20.216041
7/5/2021 9:00	26.262058	24.577219
7/5/2021 10:00	32.276657	30.675163
7/5/2021 11:00	39.013727	55.035869
7/5/2021 12:00	46.108068	44.440711
7/5/2021 13:00	49.34242	39.062996
7/5/2021 14:00	55.363429	48.913066

7/5/2021 15:00	57.169952	60.372835
7/5/2021 16:00	66.027994	108.224806
7/5/2021 17:00	74.989953	58.466971
7/5/2021 18:00	67.258384	183.441079
7/5/2021 19:00	59.02153	53.789296
7/5/2021 20:00	49.409983	41.328779
7/5/2021 21:00	44.299405	39.109795
7/5/2021 22:00	37.558432	34.985833
7/5/2021 23:00	33.020498	34.559215
7/6/2021 0:00	30.516789	31.197728
7/6/2021 1:00	26.44693	23.68212
7/6/2021 2:00	24.195947	22.797359
7/6/2021 3:00	23.055481	22.158925
7/6/2021 4:00	22.937754	24.07374
7/6/2021 5:00	23.767872	26.710665
7/6/2021 6:00	25.100257	26.187794
7/6/2021 7:00	29.116794	28.706316
7/6/2021 8:00	31.263744	33.827647
7/6/2021 9:00	38.812251	34.113002
7/6/2021 10:00	45.335454	34.921373
7/6/2021 11:00	53.693656	40.08482
7/6/2021 12:00	57.012877	41.030533
7/6/2021 13:00	65.741653	59.124783
7/6/2021 14:00	73.13692	53.858147
7/6/2021 15:00	91.895211	55.406326
7/6/2021 16:00	101.750409	46.791821
7/6/2021 17:00	104.273948	44.45295
7/6/2021 18:00	88.27854	43.929138
7/6/2021 19:00	62.595514	46.185462
7/6/2021 20:00	51.744402	50.897059
7/6/2021 21:00	46.11546	53.31865
7/6/2021 22:00	41.7679	39.189646
7/6/2021 23:00	36.28939	38.280814
7/7/2021 0:00	33.687138	30.765302
7/7/2021 1:00	29.129221	26.463385
7/7/2021 2:00	26.461641	23.356397
7/7/2021 3:00	23.90697	23.032003
7/7/2021 4:00	23.272384	22.695542
7/7/2021 5:00	24.121888	24.465247
7/7/2021 6:00	26.922992	26.598947
7/7/2021 7:00	30.215557	29.733841
7/7/2021 8:00	34.276879	36.361655
7/7/2021 9:00	38.694262	37.468245
7/7/2021 10:00	43.26762	38.143767
7/7/2021 11:00	47.79872	42.438759
7/7/2021 12:00	52.29507	50.156516
7/7/2021 13:00	57.088517	54.902708

7/7/2021 14:00	60.360941	46.07837
7/7/2021 15:00	64.305039	51.262887
7/7/2021 16:00	69.255478	43.258417
7/7/2021 17:00	63.362768	43.097341
7/7/2021 18:00	51.628369	41.265602
7/7/2021 19:00	46.678987	35.602053
7/7/2021 20:00	45.269157	40.114671
7/7/2021 21:00	42.520456	41.974167
7/7/2021 22:00	38.108407	39.584823
7/7/2021 23:00	34.847605	37.144739
7/8/2021 0:00	30.620498	32.946803
7/8/2021 1:00	26.473103	25.996432
7/8/2021 2:00	24.647455	24.928982
7/8/2021 3:00	23.89139	24.087136
7/8/2021 4:00	23.871672	23.930242
7/8/2021 5:00	24.448115	25.201878
7/8/2021 6:00	26.540004	30.019502
7/8/2021 7:00	29.18746	31.640942
7/8/2021 8:00	31.621773	31.173544
7/8/2021 9:00	35.285599	36.24621
7/8/2021 10:00	37.362783	35.347186
7/8/2021 11:00	41.983587	35.696671
7/8/2021 12:00	43.893307	40.850779
7/8/2021 13:00	46.866355	39.444186
7/8/2021 14:00	47.009667	40.299952
7/8/2021 15:00	44.725744	36.138104
7/8/2021 16:00	45.181618	50.012797
7/8/2021 17:00	44.076478	33.250941
7/8/2021 18:00	41.414436	33.223225
7/8/2021 19:00	38.443197	34.093093
7/8/2021 20:00	36.899809	30.467927
7/8/2021 21:00	35.109926	31.357382
7/8/2021 22:00	31.08815	29.035761
7/8/2021 23:00	28.50824	24.779473
7/9/2021 0:00	26.144308	24.848591
7/9/2021 1:00	23.398572	24.035389
7/9/2021 2:00	22.005364	22.251562
7/9/2021 3:00	21.645292	22.093653
7/9/2021 4:00	21.604113	22.281354
7/9/2021 5:00	22.361967	23.574653
7/9/2021 6:00	24.025047	24.526004
7/9/2021 7:00	25.63713	24.450913
7/9/2021 8:00	26.845062	25.760004
7/9/2021 9:00	28.825678	29.518757
7/9/2021 10:00	30.855921	111.113023
7/9/2021 11:00	34.284642	34.052096
7/9/2021 12:00	37.233658	42.401658

7/9/2021 13:00	40.958826	36.873326
7/9/2021 14:00	42.186403	42.654441
7/9/2021 15:00	45.333076	89.2784
7/9/2021 16:00	49.290688	34.683751
7/9/2021 17:00	48.324422	35.438156
7/9/2021 18:00	42.61226	32.284202
7/9/2021 19:00	38.239519	31.537683
7/9/2021 20:00	35.213198	30.748479
7/9/2021 21:00	31.978688	34.106588
7/9/2021 22:00	30.195326	30.081832
7/9/2021 23:00	27.346894	23.918972
7/10/2021 0:00	25.811617	24.383675
7/10/2021 1:00	23.490414	27.965355
7/10/2021 2:00	22.261869	23.051912
7/10/2021 3:00	21.839688	22.306674
7/10/2021 4:00	21.3161	21.979474
7/10/2021 5:00	21.348255	26.77919
7/10/2021 6:00	20.83343	23.822725
7/10/2021 7:00	22.046724	23.178607
7/10/2021 8:00	23.134512	23.047463
7/10/2021 9:00	24.387573	22.957849
7/10/2021 10:00	26.332891	24.571197
7/10/2021 11:00	29.557713	29.159381
7/10/2021 12:00	30.807931	30.697829
7/10/2021 13:00	32.842124	29.654429
7/10/2021 14:00	35.646935	45.822482
7/10/2021 15:00	37.486721	30.640394
7/10/2021 16:00	40.25004	30.280458
7/10/2021 17:00	41.045975	37.102584
7/10/2021 18:00	39.922936	29.236829
7/10/2021 19:00	35.813007	29.173
7/10/2021 20:00	32.825905	29.201209
7/10/2021 21:00	30.085643	27.776232
7/10/2021 22:00	26.358021	25.280759
7/10/2021 23:00	23.848986	25.082247
7/11/2021 0:00	23.317052	26.481943
7/11/2021 1:00	21.587856	22.699111
7/11/2021 2:00	21.500095	22.414614
7/11/2021 3:00	21.234666	21.450143
7/11/2021 4:00	24.990023	20.148802
7/11/2021 5:00	26.495716	20.46597
7/11/2021 6:00	25.425112	19.691677
7/11/2021 7:00	27.117298	20.271494
7/11/2021 8:00	22.095691	20.968072
7/11/2021 9:00	25.209527	22.452166
7/11/2021 10:00	26.947448	22.662109
7/11/2021 11:00	30.185699	24.581377

7/11/2021 12:00	32.08612	27.678728
7/11/2021 13:00	35.467853	57.080937
7/11/2021 14:00	39.137098	27.820929
7/11/2021 15:00	38.479571	30.658593
7/11/2021 16:00	40.364189	29.544462
7/11/2021 17:00	43.259691	34.195711
7/11/2021 18:00	41.277788	41.112971
7/11/2021 19:00	38.865449	38.300313
7/11/2021 20:00	37.452347	34.322051
7/11/2021 21:00	34.848927	34.750558
7/11/2021 22:00	29.595709	26.318691
7/11/2021 23:00	25.77682	25.230065
7/12/2021 0:00	25.108321	25.212754
7/12/2021 1:00	22.888273	23.022831
7/12/2021 2:00	22.042915	22.128722
7/12/2021 3:00	21.767221	21.828739
7/12/2021 4:00	22.582896	21.815212
7/12/2021 5:00	23.118287	23.991716
7/12/2021 6:00	24.555674	24.699969
7/12/2021 7:00	28.486302	24.377986
7/12/2021 8:00	29.59293	30.888735
7/12/2021 9:00	34.897453	31.11588
7/12/2021 10:00	37.395629	39.824689
7/12/2021 11:00	42.007782	33.937986
7/12/2021 12:00	46.724242	36.216328
7/12/2021 13:00	48.562665	42.04694
7/12/2021 14:00	49.589532	40.673658
7/12/2021 15:00	51.922695	45.541544
7/12/2021 16:00	55.034782	34.900584
7/12/2021 17:00	53.456479	33.887687
7/12/2021 18:00	49.682799	35.244343
7/12/2021 19:00	45.180841	34.225542
7/12/2021 20:00	41.857417	33.170364
7/12/2021 21:00	38.323882	34.022117
7/12/2021 22:00	35.391612	33.806186
7/12/2021 23:00	29.940886	25.554882
7/13/2021 0:00	28.037851	26.131157
7/13/2021 1:00	24.941583	24.187467
7/13/2021 2:00	23.02338	23.060557
7/13/2021 3:00	22.42366	22.252469
7/13/2021 4:00	22.622328	22.062324
7/13/2021 5:00	23.464931	24.039071
7/13/2021 6:00	26.465659	23.306047
7/13/2021 7:00	27.115969	23.157095
7/13/2021 8:00	29.931423	28.747227
7/13/2021 9:00	32.475206	28.909685
7/13/2021 10:00	37.915195	32.609823

7/13/2021 11:00	41.407229	39.306593
7/13/2021 12:00	44.549202	32.64017
7/13/2021 13:00	45.052444	32.9156
7/13/2021 14:00	47.280322	45.678598
7/13/2021 15:00	49.491115	30.8419
7/13/2021 16:00	51.012533	33.999298
7/13/2021 17:00	52.260453	36.832637
7/13/2021 18:00	49.072002	35.12976
7/13/2021 19:00	44.900869	37.728737
7/13/2021 20:00	42.061732	35.315734
7/13/2021 21:00	38.56827	33.885823
7/13/2021 22:00	34.704813	31.202584
7/13/2021 23:00	29.329339	27.256801
7/14/2021 0:00	25.411172	24.760044
7/14/2021 1:00	24.051552	24.210686
7/14/2021 2:00	22.843289	22.784301
7/14/2021 3:00	22.269176	22.525726
7/14/2021 4:00	22.252473	22.100678
7/14/2021 5:00	22.899125	23.026665
7/14/2021 6:00	24.29008	23.658405
7/14/2021 7:00	25.811131	24.522226
7/14/2021 8:00	29.244053	28.265844
7/14/2021 9:00	33.259632	38.562878
7/14/2021 10:00	39.124515	34.712439
7/14/2021 11:00	40.941766	36.710424
7/14/2021 12:00	44.107035	34.22677
7/14/2021 13:00	47.807011	39.904358
7/14/2021 14:00	52.234995	35.531109
7/14/2021 15:00	51.532795	46.735639
7/14/2021 16:00	56.508863	45.893673
7/14/2021 17:00	58.529068	36.010232
7/14/2021 18:00	51.612625	36.843382
7/14/2021 19:00	47.229655	35.230044
7/14/2021 20:00	47.065005	35.282507
7/14/2021 21:00	40.753162	38.328286
7/14/2021 22:00	34.857801	33.240904
7/14/2021 23:00	27.571306	26.060324
7/15/2021 0:00	27.300952	23.904404
7/15/2021 1:00	25.505464	23.507812
7/15/2021 2:00	23.671532	22.265684
7/15/2021 3:00	23.148541	21.500001
7/15/2021 4:00	23.132429	21.441647
7/15/2021 5:00	23.929092	22.878273
7/15/2021 6:00	25.216714	23.140896
7/15/2021 7:00	27.101999	23.466645
7/15/2021 8:00	30.704763	25.473673
7/15/2021 9:00	35.616331	32.521932

7/15/2021 10:00	39.196566	36.416867
7/15/2021 11:00	42.799129	73.644019
7/15/2021 12:00	49.034055	33.595808
7/15/2021 13:00	49.086851	36.431921
7/15/2021 14:00	50.541049	47.092898
7/15/2021 15:00	54.448011	58.462503
7/15/2021 16:00	57.40971	57.299803
7/15/2021 17:00	63.702265	39.63811
7/15/2021 18:00	56.902053	45.160072
7/15/2021 19:00	51.239371	45.902466
7/15/2021 20:00	47.669451	41.522562
7/15/2021 21:00	43.170611	41.677412
7/15/2021 22:00	38.019815	36.007825
7/15/2021 23:00	32.599708	30.184319
7/16/2021 0:00	28.857458	28.682287
7/16/2021 1:00	25.826722	27.031241
7/16/2021 2:00	23.81978	23.794322
7/16/2021 3:00	23.041494	23.469221
7/16/2021 4:00	23.263315	23.178188
7/16/2021 5:00	23.822872	24.222539
7/16/2021 6:00	25.712354	23.96129
7/16/2021 7:00	27.733931	28.479577
7/16/2021 8:00	30.960051	31.12765
7/16/2021 9:00	35.661954	34.660798
7/16/2021 10:00	38.309255	36.717151
7/16/2021 11:00	39.948447	33.753628
7/16/2021 12:00	42.077996	37.128683
7/16/2021 13:00	42.90516	52.540619
7/16/2021 14:00	43.578164	37.951623
7/16/2021 15:00	47.198552	36.091216
7/16/2021 16:00	49.026307	36.386976
7/16/2021 17:00	47.718186	36.114646
7/16/2021 18:00	43.369924	36.929905
7/16/2021 19:00	39.434414	35.139907
7/16/2021 20:00	38.661573	35.271505
7/16/2021 21:00	37.239359	40.541549
7/16/2021 22:00	35.58401	33.679524
7/16/2021 23:00	30.408087	28.035924
7/17/2021 0:00	30.332966	28.009211
7/17/2021 1:00	28.406719	26.848465
7/17/2021 2:00	25.826982	28.961428
7/17/2021 3:00	24.146396	25.657175
7/17/2021 4:00	23.461443	23.75413
7/17/2021 5:00	23.298091	23.775928
7/17/2021 6:00	23.125372	23.215228
7/17/2021 7:00	24.087776	24.027832
7/17/2021 8:00	26.697816	26.458609

7/17/2021 9:00	30.004257	29.05911
7/17/2021 10:00	33.970641	37.334254
7/17/2021 11:00	36.026864	34.777926
7/17/2021 12:00	38.306011	53.61306
7/17/2021 13:00	39.305284	48.079963
7/17/2021 14:00	42.805058	34.22945
7/17/2021 15:00	41.461211	33.237459
7/17/2021 16:00	42.362227	35.149732
7/17/2021 17:00	41.58131	35.47954
7/17/2021 18:00	38.29415	36.721001
7/17/2021 19:00	35.358222	42.696956
7/17/2021 20:00	33.953876	36.809717
7/17/2021 21:00	32.31401	29.928797
7/17/2021 22:00	29.248533	25.261309
7/17/2021 23:00	27.379568	26.301802
7/18/2021 0:00	28.945374	24.856625
7/18/2021 1:00	25.7732	28.575803
7/18/2021 2:00	24.988664	28.017754
7/18/2021 3:00	23.329822	23.93334
7/18/2021 4:00	22.606622	23.458968
7/18/2021 5:00	22.248601	22.981224
7/18/2021 6:00	21.590162	21.449964
7/18/2021 7:00	22.338039	21.928771
7/18/2021 8:00	24.150692	22.733025
7/18/2021 9:00	26.728273	23.847469
7/18/2021 10:00	27.97551	23.780675
7/18/2021 11:00	31.241692	27.260427
7/18/2021 12:00	33.954231	32.060952
7/18/2021 13:00	38.816276	52.749062
7/18/2021 14:00	41.760508	37.546612
7/18/2021 15:00	41.919676	35.102739
7/18/2021 16:00	45.443608	67.262555
7/18/2021 17:00	48.633555	63.720558
7/18/2021 18:00	45.843516	298.66773
7/18/2021 19:00	44.48559	38.24996
7/18/2021 20:00	42.746993	36.58534
7/18/2021 21:00	36.447988	36.261346
7/18/2021 22:00	31.064854	27.717859
7/18/2021 23:00	28.616213	24.636824
7/19/2021 0:00	25.944304	24.226618
7/19/2021 1:00	23.684714	24.444827
7/19/2021 2:00	22.73335	23.926511
7/19/2021 3:00	22.206569	22.811759
7/19/2021 4:00	22.117372	22.470881
7/19/2021 5:00	23.465837	23.581266
7/19/2021 6:00	24.639256	23.877142
7/19/2021 7:00	27.534683	23.833285

7/19/2021 8:00	30.028624	24.884418
7/19/2021 9:00	33.25293	32.801955
7/19/2021 10:00	40.166709	30.795617
7/19/2021 11:00	44.744796	35.536552
7/19/2021 12:00	49.639011	36.043135
7/19/2021 13:00	50.721362	36.90077
7/19/2021 14:00	55.2526	42.826907
7/19/2021 15:00	58.606033	57.798508
7/19/2021 16:00	65.746695	85.989882
7/19/2021 17:00	69.66318	64.082341
7/19/2021 18:00	62.617308	68.869591
7/19/2021 19:00	53.020375	45.044252
7/19/2021 20:00	46.229255	61.519467
7/19/2021 21:00	42.630653	39.56164
7/19/2021 22:00	38.077177	35.418363
7/19/2021 23:00	31.773194	26.567808
7/20/2021 0:00	25.46279	22.959012
7/20/2021 1:00	23.691364	23.018482
7/20/2021 2:00	22.461034	22.065048
7/20/2021 3:00	21.968066	21.146767
7/20/2021 4:00	21.991418	21.583979
7/20/2021 5:00	22.573171	21.93401
7/20/2021 6:00	23.851931	22.598966
7/20/2021 7:00	24.786024	22.750006
7/20/2021 8:00	27.118108	23.878955
7/20/2021 9:00	33.326391	26.489363
7/20/2021 10:00	38.358436	36.804055
7/20/2021 11:00	43.022913	33.607343
7/20/2021 12:00	48.125243	37.347617
7/20/2021 13:00	51.62617	37.324518
7/20/2021 14:00	55.796009	50.822146
7/20/2021 15:00	57.797226	67.213701
7/20/2021 16:00	66.457822	81.359812
7/20/2021 17:00	71.096714	58.313121
7/20/2021 18:00	58.024535	47.939071
7/20/2021 19:00	51.849402	37.170065
7/20/2021 20:00	48.108982	35.188409
7/20/2021 21:00	43.13541	35.891498
7/20/2021 22:00	39.061381	30.307531
7/20/2021 23:00	31.860385	28.972712
7/21/2021 0:00	27.123908	25.608355
7/21/2021 1:00	24.544708	24.726522
7/21/2021 2:00	23.339674	23.82087
7/21/2021 3:00	22.525787	22.625745
7/21/2021 4:00	21.891826	22.15308
7/21/2021 5:00	22.770179	23.420067
7/21/2021 6:00	23.819175	23.854788

7/21/2021 7:00	24.92886	24.018351
7/21/2021 8:00	26.747472	24.909202
7/21/2021 9:00	32.361162	29.41242
7/21/2021 10:00	35.602194	30.509453
7/21/2021 11:00	39.560534	37.92358
7/21/2021 12:00	42.556491	34.770767
7/21/2021 13:00	45.314809	42.479501
7/21/2021 14:00	48.560256	38.171649
7/21/2021 15:00	51.503283	50.493769
7/21/2021 16:00	53.598423	41.824747
7/21/2021 17:00	52.593922	49.431692
7/21/2021 18:00	48.10011	46.849768
7/21/2021 19:00	43.747645	41.19277
7/21/2021 20:00	41.013486	37.547656
7/21/2021 21:00	37.936565	34.667276
7/21/2021 22:00	31.862383	25.150646
7/21/2021 23:00	27.25557	25.029814
7/22/2021 0:00	25.00214	26.146305
7/22/2021 1:00	24.03513	26.955355
7/22/2021 2:00	22.624826	22.830943
7/22/2021 3:00	21.701573	21.973657
7/22/2021 4:00	21.498108	22.758376
7/22/2021 5:00	22.799335	23.841636
7/22/2021 6:00	24.394698	24.668614
7/22/2021 7:00	24.943666	26.231458
7/22/2021 8:00	26.051822	28.170471
7/22/2021 9:00	29.59952	25.735698
7/22/2021 10:00	32.20408	36.656531
7/22/2021 11:00	37.355699	34.219424
7/22/2021 12:00	40.954053	37.414067
7/22/2021 13:00	45.364521	43.251733
7/22/2021 14:00	50.226382	50.282623
7/22/2021 15:00	56.586504	46.047236
7/22/2021 16:00	66.168691	54.346881
7/22/2021 17:00	65.676916	44.227974
7/22/2021 18:00	58.250317	48.936831
7/22/2021 19:00	49.19842	53.53997
7/22/2021 20:00	43.570344	37.565179
7/22/2021 21:00	38.268935	42.360158
7/22/2021 22:00	31.084536	33.509971
7/22/2021 23:00	28.507171	27.896803
7/23/2021 0:00	26.446475	27.420906
7/23/2021 1:00	25.19227	28.414372
7/23/2021 2:00	23.189884	23.924409
7/23/2021 3:00	22.251945	22.265039
7/23/2021 4:00	22.126024	22.411805
7/23/2021 5:00	23.651851	24.832702

7/23/2021 6:00	25.971108	26.352646
7/23/2021 7:00	26.10347	25.564901
7/23/2021 8:00	27.943534	27.812209
7/23/2021 9:00	31.106292	30.398367
7/23/2021 10:00	34.956553	36.406766
7/23/2021 11:00	39.249175	40.888379
7/23/2021 12:00	42.613992	42.017925
7/23/2021 13:00	47.688973	29.419301
7/23/2021 14:00	52.250939	49.670256
7/23/2021 15:00	56.928533	46.899597
7/23/2021 16:00	61.730716	72.492856
7/23/2021 17:00	62.678749	57.118435
7/23/2021 18:00	54.019131	42.917645
7/23/2021 19:00	48.288404	42.430268
7/23/2021 20:00	44.363174	38.287532
7/23/2021 21:00	39.939751	37.291428
7/23/2021 22:00	33.867211	33.577531
7/23/2021 23:00	31.000024	29.061516
7/24/2021 0:00	27.023318	26.506612
7/24/2021 1:00	25.59555	28.67042
7/24/2021 2:00	23.891665	24.646585
7/24/2021 3:00	22.844968	22.915362
7/24/2021 4:00	21.806849	21.312628
7/24/2021 5:00	21.682147	21.627226
7/24/2021 6:00	21.090482	21.185848
7/24/2021 7:00	23.213361	21.438313
7/24/2021 8:00	24.949686	22.693353
7/24/2021 9:00	27.008875	24.329364
7/24/2021 10:00	33.297387	29.580192
7/24/2021 11:00	38.950748	42.228837
7/24/2021 12:00	47.465398	48.602191
7/24/2021 13:00	51.868426	47.586368
7/24/2021 14:00	58.533903	62.674211
7/24/2021 15:00	67.025033	52.976439
7/24/2021 16:00	73.53879	66.246504
7/24/2021 17:00	74.549123	56.719032
7/24/2021 18:00	65.99537	45.96247
7/24/2021 19:00	56.03411	35.259728
7/24/2021 20:00	49.967159	35.638555
7/24/2021 21:00	41.331223	33.584063
7/24/2021 22:00	35.66454	29.044155
7/24/2021 23:00	31.301646	28.39529
7/25/2021 0:00	28.158055	28.248957
7/25/2021 1:00	26.05368	28.126768
7/25/2021 2:00	24.430642	25.758605
7/25/2021 3:00	24.034577	24.909023
7/25/2021 4:00	23.047806	23.92115

7/25/2021 5:00	22.32454	23.897365
7/25/2021 6:00	21.222369	22.861831
7/25/2021 7:00	22.287441	22.980037
7/25/2021 8:00	24.989635	23.792609
7/25/2021 9:00	28.105327	24.565856
7/25/2021 10:00	34.726022	27.835248
7/25/2021 11:00	38.596777	42.004449
7/25/2021 12:00	44.463127	48.046283
7/25/2021 13:00	47.433288	82.930731
7/25/2021 14:00	55.024263	56.692947
7/25/2021 15:00	60.450065	60.586204
7/25/2021 16:00	67.39543	84.784022
7/25/2021 17:00	66.433578	67.009059
7/25/2021 18:00	64.182481	69.575998
7/25/2021 19:00	53.631264	50.383053
7/25/2021 20:00	49.649368	50.230623
7/25/2021 21:00	44.331101	52.380303
7/25/2021 22:00	38.302498	36.857648
7/25/2021 23:00	32.608494	36.100587
7/26/2021 0:00	30.757747	31.583735
7/26/2021 1:00	27.737308	28.986026
7/26/2021 2:00	25.145017	25.05955
7/26/2021 3:00	24.425336	23.968657
7/26/2021 4:00	24.379218	23.860569
7/26/2021 5:00	25.187863	26.361121
7/26/2021 6:00	28.069649	25.999803
7/26/2021 7:00	30.007496	26.153558
7/26/2021 8:00	34.473614	34.909176
7/26/2021 9:00	39.309907	37.742896
7/26/2021 10:00	42.616514	37.577147
7/26/2021 11:00	46.124958	46.882687
7/26/2021 12:00	50.593743	42.353503
7/26/2021 13:00	57.008905	53.812627
7/26/2021 14:00	61.715359	66.556871
7/26/2021 15:00	67.220778	61.361033
7/26/2021 16:00	78.471062	162.923779
7/26/2021 17:00	78.123837	66.097253
7/26/2021 18:00	65.325248	50.601466
7/26/2021 19:00	57.242209	49.334275
7/26/2021 20:00	49.175295	37.40158
7/26/2021 21:00	41.753419	35.7587
7/26/2021 22:00	38.206599	40.264649
7/26/2021 23:00	32.904926	32.498277
7/27/2021 0:00	31.802534	28.082482
7/27/2021 1:00	28.499548	26.04635
7/27/2021 2:00	25.863466	25.065176
7/27/2021 3:00	24.438722	23.625176

7/27/2021 4:00	24.073156	23.457445
7/27/2021 5:00	24.628753	24.143042
7/27/2021 6:00	26.663964	25.208702
7/27/2021 7:00	28.885519	25.475534
7/27/2021 8:00	31.95208	26.226601
7/27/2021 9:00	38.810696	35.947314
7/27/2021 10:00	43.805572	33.733262
7/27/2021 11:00	51.950985	45.090785
7/27/2021 12:00	60.695287	37.347498
7/27/2021 13:00	65.580532	40.989413
7/27/2021 14:00	72.472448	43.738088
7/27/2021 15:00	80.752775	57.117109
7/27/2021 16:00	94.375969	71.452425
7/27/2021 17:00	93.797653	81.075854
7/27/2021 18:00	78.360751	50.39829
7/27/2021 19:00	64.527219	43.250676
7/27/2021 20:00	54.284766	41.473161
7/27/2021 21:00	46.789077	58.818956
7/27/2021 22:00	43.299933	40.303403
7/27/2021 23:00	37.590351	32.947573
7/28/2021 0:00	32.741907	33.349342
7/28/2021 1:00	28.399108	30.724979
7/28/2021 2:00	26.524226	28.197655
7/28/2021 3:00	25.356618	26.469573
7/28/2021 4:00	24.671596	26.000344
7/28/2021 5:00	25.721912	27.316961
7/28/2021 6:00	27.390163	28.945672
7/28/2021 7:00	29.143878	30.193379
7/28/2021 8:00	32.075262	34.475168
7/28/2021 9:00	37.962069	35.810118
7/28/2021 10:00	41.665484	36.959443
7/28/2021 11:00	47.682948	40.90075
7/28/2021 12:00	54.988422	42.363093
7/28/2021 13:00	59.911682	50.25903
7/28/2021 14:00	61.014411	51.561982
7/28/2021 15:00	67.684602	55.14034
7/28/2021 16:00	80.339086	143.27151
7/28/2021 17:00	73.653557	82.3523
7/28/2021 18:00	63.137834	55.170227
7/28/2021 19:00	55.128632	47.29985
7/28/2021 20:00	49.468023	42.63252
7/28/2021 21:00	43.304359	49.091613
7/28/2021 22:00	38.501704	44.944922
7/28/2021 23:00	32.880706	33.711539
7/29/2021 0:00	30.755266	32.607771
7/29/2021 1:00	26.658923	31.949926
7/29/2021 2:00	24.414677	27.713467

7/29/2021 3:00	23.47127	26.796887
7/29/2021 4:00	23.149458	25.720694
7/29/2021 5:00	23.739841	27.148338
7/29/2021 6:00	25.709922	33.619681
7/29/2021 7:00	27.253892	32.383159
7/29/2021 8:00	30.082292	35.171886
7/29/2021 9:00	34.357571	40.411826
7/29/2021 10:00	40.453061	35.72172
7/29/2021 11:00	44.769098	38.109264
7/29/2021 12:00	48.855227	41.089646
7/29/2021 13:00	51.647912	61.792362
7/29/2021 14:00	56.773513	87.641195
7/29/2021 15:00	59.688388	138.138445
7/29/2021 16:00	62.273134	110.295465
7/29/2021 17:00	60.703746	75.314925
7/29/2021 18:00	52.736584	48.031851
7/29/2021 19:00	48.133668	43.483206
7/29/2021 20:00	43.962899	39.988311
7/29/2021 21:00	39.44728	40.16132
7/29/2021 22:00	33.866726	36.106267
7/29/2021 23:00	29.994688	36.920964
7/30/2021 0:00	31.111094	55.117438
7/30/2021 1:00	27.300688	36.948551
7/30/2021 2:00	25.010297	27.372413
7/30/2021 3:00	23.93265	26.537567
7/30/2021 4:00	23.908968	27.520767
7/30/2021 5:00	24.70587	28.861021
7/30/2021 6:00	26.650779	29.467403
7/30/2021 7:00	29.767103	31.870634
7/30/2021 8:00	31.594967	41.932967
7/30/2021 9:00	34.233575	35.162272
7/30/2021 10:00	38.219746	47.082108
7/30/2021 11:00	42.133952	41.063171
7/30/2021 12:00	44.272342	43.794856
7/30/2021 13:00	46.140115	47.006837
7/30/2021 14:00	48.709553	50.475624
7/30/2021 15:00	49.987307	45.795075
7/30/2021 16:00	53.851122	55.701479
7/30/2021 17:00	49.382815	49.143736
7/30/2021 18:00	45.664388	45.92138
7/30/2021 19:00	42.461614	41.257008
7/30/2021 20:00	40.335445	37.984415
7/30/2021 21:00	35.003593	38.400867
7/30/2021 22:00	30.11662	40.3733
7/30/2021 23:00	26.592778	33.508372
7/31/2021 0:00	28.137372	26.419102
7/31/2021 1:00	25.655354	33.510544

7/31/2021 2:00	24.297517	28.271996
7/31/2021 3:00	23.183629	24.994487
7/31/2021 4:00	22.627759	25.509963
7/31/2021 5:00	21.841925	25.367661
7/31/2021 6:00	21.568223	25.427238
7/31/2021 7:00	23.235732	25.26372
7/31/2021 8:00	25.298883	26.700275
7/31/2021 9:00	26.40711	26.057618
7/31/2021 10:00	28.666025	27.758642
7/31/2021 11:00	30.986803	30.284124
7/31/2021 12:00	32.25765	40.625266
7/31/2021 13:00	37.180741	40.547395
7/31/2021 14:00	39.894766	59.162216
7/31/2021 15:00	41.721583	36.390953
7/31/2021 16:00	46.560644	39.649285
7/31/2021 17:00	50.19727	40.928421
7/31/2021 18:00	46.25832	42.063608
7/31/2021 19:00	42.406647	35.897845
7/31/2021 20:00	39.895666	39.595453
7/31/2021 21:00	35.472204	38.99921
7/31/2021 22:00	29.830028	32.444071
7/31/2021 23:00	27.669406	32.991998
8/1/2021 0:00	25.733338	25.925631
8/1/2021 1:00	25.028218	23.890119
8/1/2021 2:00	23.820938	24.404833
8/1/2021 3:00	23.265361	24.141194
8/1/2021 4:00	22.308396	22.977325
8/1/2021 5:00	21.284351	22.9847
8/1/2021 6:00	20.694556	22.628023
8/1/2021 7:00	21.340395	21.60374
8/1/2021 8:00	24.57355	26.663693
8/1/2021 9:00	26.17381	27.846111
8/1/2021 10:00	27.554496	31.336702
8/1/2021 11:00	30.073918	36.76535
8/1/2021 12:00	32.836761	31.732495
8/1/2021 13:00	37.461093	35.128023
8/1/2021 14:00	38.702526	31.034775
8/1/2021 15:00	40.354635	31.949592
8/1/2021 16:00	41.359576	31.557389
8/1/2021 17:00	42.394505	39.281637
8/1/2021 18:00	42.243404	46.514647
8/1/2021 19:00	40.267413	102.76555
8/1/2021 20:00	40.755463	33.374179
8/1/2021 21:00	37.305981	33.49876
8/1/2021 22:00	30.367559	26.029152
8/1/2021 23:00	28.028046	24.950074
8/2/2021 0:00	25.572298	22.014428

8/2/2021 1:00	23.997785	21.307923
8/2/2021 2:00	23.398367	21.773684
8/2/2021 3:00	22.405138	21.274047
8/2/2021 4:00	22.624997	21.74632
8/2/2021 5:00	23.75086	22.2843
8/2/2021 6:00	25.817856	20.939658
8/2/2021 7:00	26.040628	22.882558
8/2/2021 8:00	28.828479	23.563495
8/2/2021 9:00	30.49357	26.018062
8/2/2021 10:00	35.463035	29.9644
8/2/2021 11:00	37.242471	43.167991
8/2/2021 12:00	39.203199	46.528404
8/2/2021 13:00	46.686037	39.006269
8/2/2021 14:00	48.960413	34.177501
8/2/2021 15:00	51.891836	41.072786
8/2/2021 16:00	53.820111	50.522587
8/2/2021 17:00	58.32537	58.811805
8/2/2021 18:00	53.356708	41.171202
8/2/2021 19:00	47.935921	51.946972
8/2/2021 20:00	44.586113	35.110012
8/2/2021 21:00	38.168373	43.515524
8/2/2021 22:00	31.574304	26.176313
8/2/2021 23:00	29.066171	25.606861
8/3/2021 0:00	24.517979	27.681279
8/3/2021 1:00	23.605717	24.004741
8/3/2021 2:00	22.256753	22.149202
8/3/2021 3:00	21.633178	21.404082
8/3/2021 4:00	21.545579	22.335995
8/3/2021 5:00	23.091221	25.938288
8/3/2021 6:00	23.839811	24.267981
8/3/2021 7:00	25.954436	25.068814
8/3/2021 8:00	26.164967	28.310569
8/3/2021 9:00	28.868396	32.399577
8/3/2021 10:00	32.183914	28.406447
8/3/2021 11:00	35.107364	34.076223
8/3/2021 12:00	39.707	35.563671
8/3/2021 13:00	45.139807	35.132724
8/3/2021 14:00	47.483222	40.337375
8/3/2021 15:00	50.530509	51.339999
8/3/2021 16:00	54.136575	48.209825
8/3/2021 17:00	55.633913	47.459582
8/3/2021 18:00	50.980682	44.176462
8/3/2021 19:00	45.9602	46.376826
8/3/2021 20:00	42.983377	44.483703
8/3/2021 21:00	36.196285	39.615762
8/3/2021 22:00	31.680374	36.221599
8/3/2021 23:00	26.808486	38.322961

8/4/2021 0:00	26.277982	27.350914
8/4/2021 1:00	24.390777	24.594881
8/4/2021 2:00	23.628383	24.052229
8/4/2021 3:00	22.802678	23.750214
8/4/2021 4:00	22.859975	23.686818
8/4/2021 5:00	24.007782	25.352604
8/4/2021 6:00	25.118474	25.604298
8/4/2021 7:00	26.160356	26.991827
8/4/2021 8:00	28.6126	32.215089
8/4/2021 9:00	31.043929	29.665948
8/4/2021 10:00	34.640552	30.348996
8/4/2021 11:00	39.409427	32.45722
8/4/2021 12:00	42.364434	37.873325
8/4/2021 13:00	46.057557	35.457401
8/4/2021 14:00	52.174749	40.710405
8/4/2021 15:00	55.602646	42.253686
8/4/2021 16:00	59.495982	44.099487
8/4/2021 17:00	59.910247	49.412006
8/4/2021 18:00	54.1981	51.975043
8/4/2021 19:00	50.250228	41.017563
8/4/2021 20:00	45.685015	42.218467
8/4/2021 21:00	41.464605	40.851192
8/4/2021 22:00	35.005841	35.475707
8/4/2021 23:00	30.560405	33.9058
8/5/2021 0:00	30.452421	29.930341
8/5/2021 1:00	27.231649	30.156373
8/5/2021 2:00	25.191134	25.901152
8/5/2021 3:00	24.532385	25.18068
8/5/2021 4:00	24.579698	25.145187
8/5/2021 5:00	25.910327	27.929495
8/5/2021 6:00	27.478047	28.875369
8/5/2021 7:00	29.487768	27.579421
8/5/2021 8:00	31.18475	28.563757
8/5/2021 9:00	34.612133	61.71274
8/5/2021 10:00	40.207876	35.227126
8/5/2021 11:00	46.098661	52.254285
8/5/2021 12:00	50.63569	37.054333
8/5/2021 13:00	52.77933	45.255904
8/5/2021 14:00	58.34243	44.060847
8/5/2021 15:00	63.59795	58.306803
8/5/2021 16:00	71.912408	62.156179
8/5/2021 17:00	71.9827	113.074731
8/5/2021 18:00	64.135159	83.000016
8/5/2021 19:00	56.754921	42.103044
8/5/2021 20:00	50.910318	40.263574
8/5/2021 21:00	46.810147	44.517225
8/5/2021 22:00	41.06163	40.210315

8/5/2021 23:00	37.003909	35.926755
8/6/2021 0:00	33.588357	29.755371
8/6/2021 1:00	29.172069	27.091309
8/6/2021 2:00	27.045744	25.808073
8/6/2021 3:00	25.806107	25.184042
8/6/2021 4:00	25.854589	25.293548
8/6/2021 5:00	26.890139	25.752503
8/6/2021 6:00	28.986202	26.272281
8/6/2021 7:00	30.871241	25.4585
8/6/2021 8:00	33.669579	26.361435
8/6/2021 9:00	39.587224	48.158011
8/6/2021 10:00	44.673088	40.632844
8/6/2021 11:00	49.368078	39.56221
8/6/2021 12:00	50.066142	41.321396
8/6/2021 13:00	55.306295	59.263235
8/6/2021 14:00	62.50948	43.049343
8/6/2021 15:00	69.545959	47.613679
8/6/2021 16:00	76.082845	56.321197
8/6/2021 17:00	74.025357	63.39211
8/6/2021 18:00	66.048794	55.518584
8/6/2021 19:00	58.738235	41.126507
8/6/2021 20:00	53.094222	55.953156
8/6/2021 21:00	47.799089	38.919292
8/6/2021 22:00	41.157463	35.46573
8/6/2021 23:00	37.700194	31.047233
8/7/2021 0:00	31.864983	31.907296
8/7/2021 1:00	28.499248	25.668644
8/7/2021 2:00	26.849963	25.370984
8/7/2021 3:00	25.825025	25.365453
8/7/2021 4:00	25.106877	23.874592
8/7/2021 5:00	25.357238	23.938508
8/7/2021 6:00	25.648912	23.778421
8/7/2021 7:00	26.239485	24.019282
8/7/2021 8:00	27.408465	26.447716
8/7/2021 9:00	31.901916	29.073726
8/7/2021 10:00	36.928093	36.676669
8/7/2021 11:00	41.322298	36.325779
8/7/2021 12:00	43.114941	37.988828
8/7/2021 13:00	44.204232	38.096481
8/7/2021 14:00	46.924275	41.973071
8/7/2021 15:00	51.396096	42.845594
8/7/2021 16:00	56.98502	37.32044
8/7/2021 17:00	58.006109	35.16993
8/7/2021 18:00	51.292534	35.32745
8/7/2021 19:00	45.359532	35.176743
8/7/2021 20:00	44.487005	32.915079
8/7/2021 21:00	39.180844	28.982262

8/7/2021 22:00	33.684432	27.463518
8/7/2021 23:00	30.394747	25.676489
8/8/2021 0:00	26.788208	24.831821
8/8/2021 1:00	25.594945	25.186962
8/8/2021 2:00	25.218903	23.588666
8/8/2021 3:00	24.529098	21.768562
8/8/2021 4:00	24.090018	21.820752
8/8/2021 5:00	24.272527	21.864306
8/8/2021 6:00	23.717437	13.28339
8/8/2021 7:00	24.525577	19.441827
8/8/2021 8:00	25.657997	21.162729
8/8/2021 9:00	27.123816	23.428254
8/8/2021 10:00	31.48768	26.304886
8/8/2021 11:00	37.988609	34.335943
8/8/2021 12:00	41.65441	39.651652
8/8/2021 13:00	46.219738	36.898146
8/8/2021 14:00	50.020992	51.073892
8/8/2021 15:00	56.407486	40.014937
8/8/2021 16:00	66.475537	43.640507
8/8/2021 17:00	69.634468	70.418107
8/8/2021 18:00	63.192085	121.927268
8/8/2021 19:00	51.785664	42.956134
8/8/2021 20:00	47.74218	35.2874
8/8/2021 21:00	41.949597	34.441422
8/8/2021 22:00	38.339161	29.505058
8/8/2021 23:00	31.906628	27.490574
8/9/2021 0:00	28.107845	25.424113
8/9/2021 1:00	26.708323	24.500809
8/9/2021 2:00	24.646089	22.584099
8/9/2021 3:00	24.210673	20.332028
8/9/2021 4:00	24.18357	21.253409
8/9/2021 5:00	25.440215	23.595952
8/9/2021 6:00	26.360293	26.275914
8/9/2021 7:00	27.914898	25.99808
8/9/2021 8:00	30.827887	27.52296
8/9/2021 9:00	34.434524	30.318919
8/9/2021 10:00	40.244454	32.556621
8/9/2021 11:00	47.490582	35.280044
8/9/2021 12:00	48.42572	38.95341
8/9/2021 13:00	53.949838	43.612696
8/9/2021 14:00	55.481698	42.588083
8/9/2021 15:00	60.547601	37.297114
8/9/2021 16:00	63.263229	42.750462
8/9/2021 17:00	65.052752	38.599675
8/9/2021 18:00	61.12493	33.969848
8/9/2021 19:00	49.967801	33.767915
8/9/2021 20:00	46.540903	46.656977

8/9/2021 21:00	41.154061	35.151126
8/9/2021 22:00	38.688844	31.068337
8/9/2021 23:00	33.034467	28.512757
8/10/2021 0:00	29.758101	26.85618
8/10/2021 1:00	27.272642	27.261694
8/10/2021 2:00	25.838703	25.690887
8/10/2021 3:00	24.735451	24.8673
8/10/2021 4:00	24.738114	24.840698
8/10/2021 5:00	25.840626	27.79594
8/10/2021 6:00	27.622781	29.406498
8/10/2021 7:00	29.126915	28.438846
8/10/2021 8:00	31.729926	30.029744
8/10/2021 9:00	36.591665	32.883577
8/10/2021 10:00	40.149501	38.488786
8/10/2021 11:00	45.345373	57.199283
8/10/2021 12:00	51.840682	79.445241
8/10/2021 13:00	56.315177	47.138037
8/10/2021 14:00	64.30482	46.540993
8/10/2021 15:00	65.654568	64.239088
8/10/2021 16:00	72.717732	58.097317
8/10/2021 17:00	73.504373	44.830895
8/10/2021 18:00	62.320773	39.946482
8/10/2021 19:00	52.35482	41.160397
8/10/2021 20:00	48.362005	44.426521
8/10/2021 21:00	41.659904	38.211251
8/10/2021 22:00	39.980182	33.138941
8/10/2021 23:00	34.557761	30.135936
8/11/2021 0:00	32.466405	29.515449
8/11/2021 1:00	31.093765	25.578878
8/11/2021 2:00	28.280578	24.642883
8/11/2021 3:00	26.534416	23.269216
8/11/2021 4:00	26.551567	23.641462
8/11/2021 5:00	28.771702	24.546493
8/11/2021 6:00	31.174296	26.215202
8/11/2021 7:00	31.737331	29.209345
8/11/2021 8:00	34.272753	32.564727
8/11/2021 9:00	38.125118	34.03222
8/11/2021 10:00	41.958568	37.076849
8/11/2021 11:00	47.379446	35.393421
8/11/2021 12:00	53.801915	39.212789
8/11/2021 13:00	57.897976	40.002014
8/11/2021 14:00	66.511876	42.32707
8/11/2021 15:00	74.859645	50.038492
8/11/2021 16:00	85.413398	41.140955
8/11/2021 17:00	84.309072	39.473948
8/11/2021 18:00	72.6021	40.975764
8/11/2021 19:00	61.662434	40.259212

8/11/2021 20:00	50.393281	37.778106
8/11/2021 21:00	44.044859	36.913457
8/11/2021 22:00	41.498827	30.585243
8/11/2021 23:00	37.480983	29.421319
8/12/2021 0:00	33.94531	26.421253
8/12/2021 1:00	30.871715	25.078846
8/12/2021 2:00	27.198	23.623581
8/12/2021 3:00	26.164329	22.14461
8/12/2021 4:00	26.048443	21.839705
8/12/2021 5:00	27.187664	24.808601
8/12/2021 6:00	29.85373	25.686566
8/12/2021 7:00	32.044795	26.753022
8/12/2021 8:00	33.638396	27.332779
8/12/2021 9:00	38.832745	32.23019
8/12/2021 10:00	43.59468	34.08036
8/12/2021 11:00	48.000136	38.867425
8/12/2021 12:00	52.92909	37.430075
8/12/2021 13:00	59.341409	38.738729
8/12/2021 14:00	68.60022	36.152101
8/12/2021 15:00	75.684037	37.09469
8/12/2021 16:00	86.085172	42.550562
8/12/2021 17:00	82.480148	38.443376
8/12/2021 18:00	69.403875	41.266774
8/12/2021 19:00	55.511708	41.691949
8/12/2021 20:00	50.858582	42.083528
8/12/2021 21:00	48.01001	37.814582
8/12/2021 22:00	43.340025	34.874295
8/12/2021 23:00	38.597565	31.634933
8/13/2021 0:00	33.922306	33.196183
8/13/2021 1:00	31.642557	31.879926
8/13/2021 2:00	28.535722	28.835375
8/13/2021 3:00	27.07638	26.831281
8/13/2021 4:00	26.517674	26.089357
8/13/2021 5:00	28.230208	27.760049
8/13/2021 6:00	29.640937	29.879695
8/13/2021 7:00	31.844176	34.087195
8/13/2021 8:00	35.080775	34.158833
8/13/2021 9:00	38.498506	36.967575
8/13/2021 10:00	41.117587	37.844239
8/13/2021 11:00	46.945809	64.493839
8/13/2021 12:00	49.196816	46.248518
8/13/2021 13:00	52.995419	44.814366
8/13/2021 14:00	60.878986	57.102044
8/13/2021 15:00	67.838156	45.396803
8/13/2021 16:00	71.963227	42.101068
8/13/2021 17:00	60.302824	42.916437
8/13/2021 18:00	51.909833	39.882931

8/13/2021 19:00	44.924453	41.058202
8/13/2021 20:00	41.941422	46.572899
8/13/2021 21:00	39.362155	41.695217
8/13/2021 22:00	36.823892	33.058314
8/13/2021 23:00	32.788275	31.53142
8/14/2021 0:00	32.395332	33.390724
8/14/2021 1:00	30.152115	30.158175
8/14/2021 2:00	27.851881	29.118661
8/14/2021 3:00	26.357644	27.123413
8/14/2021 4:00	25.321568	25.565239
8/14/2021 5:00	25.07861	25.519409
8/14/2021 6:00	24.779938	25.349902
8/14/2021 7:00	25.29348	25.12028
8/14/2021 8:00	27.509725	27.791192
8/14/2021 9:00	31.073128	31.906736
8/14/2021 10:00	33.664253	36.144349
8/14/2021 11:00	38.042708	32.396972
8/14/2021 12:00	39.118341	35.323572
8/14/2021 13:00	39.516202	36.348457
8/14/2021 14:00	42.098027	39.238201
8/14/2021 15:00	44.347342	50.573277
8/14/2021 16:00	50.357887	100.452676
8/14/2021 17:00	46.202711	34.309149
8/14/2021 18:00	40.544227	36.901363
8/14/2021 19:00	36.446798	35.985476
8/14/2021 20:00	36.03079	36.133952
8/14/2021 21:00	32.898751	35.469895
8/14/2021 22:00	30.547648	29.987763
8/14/2021 23:00	27.074431	28.827681
8/15/2021 0:00	25.787143	27.102901
8/15/2021 1:00	24.056923	25.037745
8/15/2021 2:00	23.414554	21.766918
8/15/2021 3:00	23.184282	23.349305
8/15/2021 4:00	22.423375	23.23084
8/15/2021 5:00	22.449902	22.987573
8/15/2021 6:00	21.927136	21.858017
8/15/2021 7:00	22.590505	22.271118
8/15/2021 8:00	23.387311	22.444154
8/15/2021 9:00	24.488654	23.88301
8/15/2021 10:00	25.681438	24.489506
8/15/2021 11:00	28.192474	25.113816
8/15/2021 12:00	30.757747	28.937837
8/15/2021 13:00	31.534472	32.122222
8/15/2021 14:00	33.282024	34.943994
8/15/2021 15:00	33.774981	35.151798
8/15/2021 16:00	36.059539	38.855328
8/15/2021 17:00	38.330728	40.791501

8/15/2021 18:00	36.032352	37.290304
8/15/2021 19:00	34.876955	36.835528
8/15/2021 20:00	34.180479	36.080149
8/15/2021 21:00	31.707204	33.989234
8/15/2021 22:00	26.830635	28.690957
8/15/2021 23:00	25.56995	31.205325
8/16/2021 0:00	25.183702	29.712102
8/16/2021 1:00	24.283038	26.290876
8/16/2021 2:00	23.643707	24.629938
8/16/2021 3:00	23.388974	24.143754
8/16/2021 4:00	23.501992	25.426855
8/16/2021 5:00	24.451807	27.631762
8/16/2021 6:00	25.600582	29.270994
8/16/2021 7:00	28.342469	34.030477
8/16/2021 8:00	30.267944	34.001956
8/16/2021 9:00	32.50373	34.584916
8/16/2021 10:00	34.585256	33.714398
8/16/2021 11:00	35.858489	35.923855
8/16/2021 12:00	37.907816	37.627978
8/16/2021 13:00	40.292861	37.461197
8/16/2021 14:00	42.295366	35.752685
8/16/2021 15:00	44.089437	37.211895
8/16/2021 16:00	48.154743	39.033873
8/16/2021 17:00	48.148462	50.358401
8/16/2021 18:00	42.739559	44.357094
8/16/2021 19:00	42.736775	39.228014
8/16/2021 20:00	41.729563	39.919625
8/16/2021 21:00	36.241572	35.181956
8/16/2021 22:00	32.588639	33.7381
8/16/2021 23:00	28.515532	32.42589
8/17/2021 0:00	28.760475	27.064877
8/17/2021 1:00	26.385965	28.588553
8/17/2021 2:00	24.822952	26.293798
8/17/2021 3:00	24.385707	25.042559
8/17/2021 4:00	24.366141	25.256203
8/17/2021 5:00	25.757784	31.838593
8/17/2021 6:00	28.65292	34.760946
8/17/2021 7:00	30.099948	32.38866
8/17/2021 8:00	31.110915	35.098243
8/17/2021 9:00	33.770683	40.163666
8/17/2021 10:00	36.909123	63.37944
8/17/2021 11:00	41.066425	63.273937
8/17/2021 12:00	42.962072	38.417872
8/17/2021 13:00	48.49723	71.153892
8/17/2021 14:00	48.691063	38.252618
8/17/2021 15:00	52.601503	53.759538
8/17/2021 16:00	61.917246	49.385988

8/17/2021 17:00	57.178516	50.987092
8/17/2021 18:00	49.30156	41.081969
8/17/2021 19:00	48.016818	41.125992
8/17/2021 20:00	47.330682	43.555852
8/17/2021 21:00	38.910935	41.276067
8/17/2021 22:00	36.006032	42.618248
8/17/2021 23:00	32.608864	42.322993
8/18/2021 0:00	31.301934	51.783626
8/18/2021 1:00	28.351398	32.095431
8/18/2021 2:00	26.150469	31.405848
8/18/2021 3:00	25.424999	28.962131
8/18/2021 4:00	25.655225	30.540496
8/18/2021 5:00	27.171108	42.602088
8/18/2021 6:00	30.817864	33.614964
8/18/2021 7:00	32.307499	36.371192
8/18/2021 8:00	33.590736	40.596217
8/18/2021 9:00	36.554689	46.052981
8/18/2021 10:00	38.9188	52.638846
8/18/2021 11:00	40.492286	50.376673
8/18/2021 12:00	43.25617	61.757421
8/18/2021 13:00	47.353284	53.420809
8/18/2021 14:00	49.605827	47.282761
8/18/2021 15:00	54.170307	55.799534
8/18/2021 16:00	62.136015	55.669089
8/18/2021 17:00	61.209358	76.267252
8/18/2021 18:00	51.457289	46.944645
8/18/2021 19:00	47.107399	42.470887
8/18/2021 20:00	44.486573	46.964522
8/18/2021 21:00	38.413567	42.739973
8/18/2021 22:00	35.972947	37.870521
8/18/2021 23:00	32.289	39.77876
8/19/2021 0:00	31.937685	47.274758
8/19/2021 1:00	29.376051	39.522126
8/19/2021 2:00	26.814467	30.522589
8/19/2021 3:00	25.992384	27.589984
8/19/2021 4:00	25.947028	28.255248
8/19/2021 5:00	27.819849	35.858144
8/19/2021 6:00	31.492142	34.895734
8/19/2021 7:00	33.895009	36.582315
8/19/2021 8:00	35.152877	36.693706
8/19/2021 9:00	38.006457	41.702951
8/19/2021 10:00	40.840667	86.80659
8/19/2021 11:00	45.142873	42.685425
8/19/2021 12:00	47.179174	48.882901
8/19/2021 13:00	58.544291	75.925585
8/19/2021 14:00	59.203699	57.469336
8/19/2021 15:00	61.865583	65.510992

8/19/2021 16:00	70.397132	138.737852
8/19/2021 17:00	62.55071	216.978091
8/19/2021 18:00	57.329553	143.648181
8/19/2021 19:00	50.909368	47.936912
8/19/2021 20:00	46.615501	42.649013
8/19/2021 21:00	43.161364	37.756465
8/19/2021 22:00	37.936066	34.536072
8/19/2021 23:00	34.258151	35.002827
8/20/2021 0:00	34.700205	37.352315
8/20/2021 1:00	31.991064	39.11524
8/20/2021 2:00	28.832584	30.726851
8/20/2021 3:00	27.258562	28.895962
8/20/2021 4:00	27.225272	28.890643
8/20/2021 5:00	29.747592	32.12379
8/20/2021 6:00	32.112838	39.190555
8/20/2021 7:00	33.981701	35.567407
8/20/2021 8:00	35.770484	40.457219
8/20/2021 9:00	38.527311	38.334682
8/20/2021 10:00	40.50203	41.808014
8/20/2021 11:00	45.301211	41.07532
8/20/2021 12:00	49.429826	41.926628
8/20/2021 13:00	53.209252	52.731589
8/20/2021 14:00	57.184031	78.000914
8/20/2021 15:00	63.460962	93.582908
8/20/2021 16:00	67.958046	454.050898
8/20/2021 17:00	64.791909	153.878874
8/20/2021 18:00	58.651653	122.599979
8/20/2021 19:00	53.165389	46.219354
8/20/2021 20:00	45.432924	41.9882
8/20/2021 21:00	38.976765	38.253887
8/20/2021 22:00	36.406095	37.067447
8/20/2021 23:00	33.615481	36.444766
8/21/2021 0:00	31.803372	41.220712
8/21/2021 1:00	28.117144	31.442972
8/21/2021 2:00	26.176732	25.553217
8/21/2021 3:00	24.955238	25.07451
8/21/2021 4:00	24.322577	25.250596
8/21/2021 5:00	24.353884	25.451855
8/21/2021 6:00	24.542371	25.546798
8/21/2021 7:00	26.10764	25.460148
8/21/2021 8:00	29.177724	29.700287
8/21/2021 9:00	33.38511	43.624053
8/21/2021 10:00	37.517177	43.080239
8/21/2021 11:00	40.188037	108.402456
8/21/2021 12:00	44.553553	83.764841
8/21/2021 13:00	48.612376	40.366303
8/21/2021 14:00	50.34126	41.769339

8/21/2021 15:00	55.082742	44.568147
8/21/2021 16:00	65.017997	54.354624
8/21/2021 17:00	63.611241	48.538693
8/21/2021 18:00	54.392174	132.88783
8/21/2021 19:00	47.718712	44.297883
8/21/2021 20:00	44.58194	41.053518
8/21/2021 21:00	40.472749	37.099064
8/21/2021 22:00	36.682154	43.716062
8/21/2021 23:00	33.864041	37.927933
8/22/2021 0:00	31.291864	32.891595
8/22/2021 1:00	28.496305	29.45019
8/22/2021 2:00	26.730473	28.770569
8/22/2021 3:00	25.594358	25.95109
8/22/2021 4:00	24.952305	25.548971
8/22/2021 5:00	24.733836	25.205615
8/22/2021 6:00	24.552678	24.243955
8/22/2021 7:00	24.864718	20.805016
8/22/2021 8:00	26.611068	22.362111
8/22/2021 9:00	29.850399	25.725967
8/22/2021 10:00	36.252701	33.376214
8/22/2021 11:00	39.22412	41.14776
8/22/2021 12:00	43.292928	41.892604
8/22/2021 13:00	47.198759	39.223224
8/22/2021 14:00	50.96975	38.569194
8/22/2021 15:00	58.83127	40.571943
8/22/2021 16:00	64.210346	40.819418
8/22/2021 17:00	64.618817	50.702932
8/22/2021 18:00	57.936332	48.933289
8/22/2021 19:00	48.349802	46.596492
8/22/2021 20:00	46.29064	62.464328
8/22/2021 21:00	40.874318	39.827451
8/22/2021 22:00	36.608626	34.680263
8/22/2021 23:00	31.49168	34.707057
8/23/2021 0:00	28.149772	30.137289
8/23/2021 1:00	25.994728	26.673142
8/23/2021 2:00	25.043485	25.343942
8/23/2021 3:00	24.512894	25.026915
8/23/2021 4:00	24.595768	26.666407
8/23/2021 5:00	25.533132	27.73443
8/23/2021 6:00	28.231159	29.922265
8/23/2021 7:00	31.254994	30.33396
8/23/2021 8:00	34.070341	34.79849
8/23/2021 9:00	38.349117	40.766923
8/23/2021 10:00	43.108389	50.314885
8/23/2021 11:00	50.805631	146.277611
8/23/2021 12:00	56.899878	50.498675
8/23/2021 13:00	61.842294	107.842476

8/23/2021 14:00	65.329727	86.087164
8/23/2021 15:00	80.203064	117.824238
8/23/2021 16:00	84.554428	216.932166
8/23/2021 17:00	84.673446	262.350846
8/23/2021 18:00	73.188675	147.554594
8/23/2021 19:00	61.137159	68.693191
8/23/2021 20:00	55.902057	53.045492
8/23/2021 21:00	47.069441	50.753441
8/23/2021 22:00	40.371417	37.244747
8/23/2021 23:00	34.587182	33.660501
8/24/2021 0:00	32.111993	31.95253
8/24/2021 1:00	29.929842	30.515886
8/24/2021 2:00	26.401117	26.180122
8/24/2021 3:00	25.428408	24.943857
8/24/2021 4:00	25.298765	25.129919
8/24/2021 5:00	26.408054	27.177368
8/24/2021 6:00	30.362443	30.699621
8/24/2021 7:00	31.994677	31.48272
8/24/2021 8:00	35.448186	35.704573
8/24/2021 9:00	40.046502	53.907269
8/24/2021 10:00	43.587297	154.312163
8/24/2021 11:00	51.528499	139.659191
8/24/2021 12:00	57.415595	75.739357
8/24/2021 13:00	62.537688	83.554166
8/24/2021 14:00	67.244025	77.271485
8/24/2021 15:00	81.225875	169.897889
8/24/2021 16:00	88.42565	249.747624
8/24/2021 17:00	86.988535	343.148054
8/24/2021 18:00	75.369545	110.832451
8/24/2021 19:00	60.094737	49.120989
8/24/2021 20:00	58.31789	49.135563
8/24/2021 21:00	47.158905	43.639819
8/24/2021 22:00	42.575613	42.245807
8/24/2021 23:00	36.388714	36.637108
8/25/2021 0:00	35.785451	36.127457
8/25/2021 1:00	32.195282	28.964595
8/25/2021 2:00	29.25669	29.196201
8/25/2021 3:00	27.249824	27.340343
8/25/2021 4:00	26.901913	27.059594
8/25/2021 5:00	28.651068	28.387552
8/25/2021 6:00	32.157514	31.344007
8/25/2021 7:00	36.043535	33.204741
8/25/2021 8:00	39.394409	34.47389
8/25/2021 9:00	46.691687	34.330675
8/25/2021 10:00	55.120474	56.958527
8/25/2021 11:00	61.791357	45.295465
8/25/2021 12:00	77.923529	40.335533

8/25/2021 13:00	93.834035	46.135759
8/25/2021 14:00	111.006538	63.581678
8/25/2021 15:00	131.364763	58.614798
8/25/2021 16:00	140.251263	72.673474
8/25/2021 17:00	137.349008	53.405131
8/25/2021 18:00	117.285683	48.90489
8/25/2021 19:00	78.263375	51.611144
8/25/2021 20:00	63.897776	43.56152
8/25/2021 21:00	53.123859	37.261015
8/25/2021 22:00	46.868392	32.69672
8/25/2021 23:00	39.60868	30.535158
8/26/2021 0:00	37.933666	33.439413
8/26/2021 1:00	32.776719	31.17131
8/26/2021 2:00	29.692646	27.021695
8/26/2021 3:00	27.609354	26.40296
8/26/2021 4:00	27.344578	26.019986
8/26/2021 5:00	29.270503	28.013092
8/26/2021 6:00	32.648015	34.220813
8/26/2021 7:00	35.028773	32.361903
8/26/2021 8:00	38.827903	35.648259
8/26/2021 9:00	43.076325	39.57501
8/26/2021 10:00	49.151088	36.484767
8/26/2021 11:00	61.168289	59.176395
8/26/2021 12:00	66.205535	61.846817
8/26/2021 13:00	79.266926	50.240154
8/26/2021 14:00	91.690504	72.768675
8/26/2021 15:00	105.791399	99.228235
8/26/2021 16:00	114.269182	89.337838
8/26/2021 17:00	109.441213	58.583344
8/26/2021 18:00	86.101589	48.648144
8/26/2021 19:00	65.006975	44.258285
8/26/2021 20:00	57.849515	45.431158
8/26/2021 21:00	49.800295	42.417343
8/26/2021 22:00	42.380045	39.477226
8/26/2021 23:00	40.010037	40.316956
8/27/2021 0:00	35.596506	35.311453
8/27/2021 1:00	31.940983	32.067426
8/27/2021 2:00	29.747273	29.389017
8/27/2021 3:00	28.017077	27.746627
8/27/2021 4:00	27.887352	27.904863
8/27/2021 5:00	29.739557	32.495115
8/27/2021 6:00	32.919729	37.699935
8/27/2021 7:00	34.662715	39.871901
8/27/2021 8:00	38.882518	42.657721
8/27/2021 9:00	41.739208	39.300901
8/27/2021 10:00	44.810103	46.013394
8/27/2021 11:00	50.209258	57.843156

8/27/2021 12:00	54.349309	65.296967
8/27/2021 13:00	61.378807	52.305076
8/27/2021 14:00	67.647382	108.329375
8/27/2021 15:00	79.197254	72.37481
8/27/2021 16:00	86.999771	83.155739
8/27/2021 17:00	78.642305	63.333624
8/27/2021 18:00	60.686992	53.127861
8/27/2021 19:00	50.597128	59.393522
8/27/2021 20:00	46.950763	58.039931
8/27/2021 21:00	43.06903	45.599319
8/27/2021 22:00	39.713013	45.312788
8/27/2021 23:00	35.389708	39.676877
8/28/2021 0:00	37.147651	38.897576
8/28/2021 1:00	33.293416	34.432995
8/28/2021 2:00	30.665364	35.420914
8/28/2021 3:00	28.281837	28.799384
8/28/2021 4:00	26.929983	29.10897
8/28/2021 5:00	26.957889	29.898828
8/28/2021 6:00	26.946501	31.795224
8/28/2021 7:00	27.8042	29.243945
8/28/2021 8:00	32.119832	36.879204
8/28/2021 9:00	37.655382	41.574903
8/28/2021 10:00	43.919508	41.668153
8/28/2021 11:00	47.989704	66.931265
8/28/2021 12:00	53.159243	74.46491
8/28/2021 13:00	59.472145	102.745689
8/28/2021 14:00	69.414826	79.817955
8/28/2021 15:00	74.554835	70.965524
8/28/2021 16:00	80.996294	55.576887
8/28/2021 17:00	76.900536	106.455083
8/28/2021 18:00	66.231309	61.711417
8/28/2021 19:00	52.988793	65.583492
8/28/2021 20:00	48.576402	66.12875
8/28/2021 21:00	43.786479	62.017677
8/28/2021 22:00	40.036249	52.408324
8/28/2021 23:00	35.009064	46.057988
8/29/2021 0:00	32.896115	35.059322
8/29/2021 1:00	30.75307	31.944586
8/29/2021 2:00	28.84919	30.065181
8/29/2021 3:00	27.362031	29.77802
8/29/2021 4:00	26.634172	28.429915
8/29/2021 5:00	26.384982	27.76877
8/29/2021 6:00	26.301057	27.724889
8/29/2021 7:00	26.823172	27.04119
8/29/2021 8:00	29.146183	28.389596
8/29/2021 9:00	33.110522	40.384749
8/29/2021 10:00	38.216936	37.498885

8/29/2021 11:00	44.040041	67.524411
8/29/2021 12:00	50.456277	49.116673
8/29/2021 13:00	54.442362	45.440191
8/29/2021 14:00	61.206103	43.833902
8/29/2021 15:00	63.308166	47.993254
8/29/2021 16:00	72.900449	47.201936
8/29/2021 17:00	67.124465	71.945901
8/29/2021 18:00	61.130289	321.175325
8/29/2021 19:00	53.688873	71.387548
8/29/2021 20:00	49.891055	52.001253
8/29/2021 21:00	43.874047	44.282321
8/29/2021 22:00	40.406484	43.238758
8/29/2021 23:00	35.652829	35.658359
8/30/2021 0:00	35.00939	34.189489
8/30/2021 1:00	32.056522	29.658322
8/30/2021 2:00	29.767549	28.528757
8/30/2021 3:00	28.624129	27.375276
8/30/2021 4:00	28.548325	27.594947
8/30/2021 5:00	31.088301	30.310289
8/30/2021 6:00	34.571007	38.294737
8/30/2021 7:00	37.844551	35.959254
8/30/2021 8:00	42.468877	41.639406
8/30/2021 9:00	47.378815	43.249668
8/30/2021 10:00	54.374271	45.19668
8/30/2021 11:00	60.892117	46.745713
8/30/2021 12:00	64.767523	51.576449
8/30/2021 13:00	68.989812	52.066275
8/30/2021 14:00	72.224309	67.612296
8/30/2021 15:00	82.353904	85.522246
8/30/2021 16:00	82.67292	58.420562
8/30/2021 17:00	77.860954	65.181855
8/30/2021 18:00	67.726966	54.46593
8/30/2021 19:00	61.551036	48.303298
8/30/2021 20:00	62.643612	47.519336
8/30/2021 21:00	51.126223	48.132213
8/30/2021 22:00	44.554349	40.842213
8/30/2021 23:00	39.316008	33.519187
8/31/2021 0:00	34.256038	32.078982
8/31/2021 1:00	31.841384	30.846218
8/31/2021 2:00	29.114794	29.103803
8/31/2021 3:00	28.043802	27.25336
8/31/2021 4:00	28.10219	27.210308
8/31/2021 5:00	30.499548	30.12055
8/31/2021 6:00	32.913636	36.1925
8/31/2021 7:00	35.729426	34.545667
8/31/2021 8:00	37.418709	34.185726
8/31/2021 9:00	41.902427	37.413131

8/31/2021 10:00	43.961266	38.644966
8/31/2021 11:00	45.735805	39.270363
8/31/2021 12:00	50.251829	45.060605
8/31/2021 13:00	53.71504	42.524066
8/31/2021 14:00	52.106055	42.920089
8/31/2021 15:00	56.958216	44.157107
8/31/2021 16:00	61.72903	42.644633
8/31/2021 17:00	58.96525	39.801097
8/31/2021 18:00	52.579275	38.869962
8/31/2021 19:00	50.446907	53.687439
8/31/2021 20:00	46.857831	44.289409
8/31/2021 21:00	40.11595	34.348099
8/31/2021 22:00	36.759026	33.50456
8/31/2021 23:00	32.292358	29.679859
9/1/2021 0:00	29.24239	29.089506
9/1/2021 1:00	27.665328	29.246486
9/1/2021 2:00	26.937931	28.674594
9/1/2021 3:00	26.486329	27.39144
9/1/2021 4:00	26.567149	27.649234
9/1/2021 5:00	27.90478	29.851629
9/1/2021 6:00	30.789073	39.678482
9/1/2021 7:00	32.814164	36.624776
9/1/2021 8:00	34.215152	38.807396
9/1/2021 9:00	36.307405	42.267198
9/1/2021 10:00	37.719959	36.725343
9/1/2021 11:00	39.727871	64.939535
9/1/2021 12:00	39.27702	42.80656
9/1/2021 13:00	40.243582	44.729679
9/1/2021 14:00	40.958762	44.223589
9/1/2021 15:00	41.066764	49.909554
9/1/2021 16:00	43.868155	90.601894
9/1/2021 17:00	45.123788	82.745478
9/1/2021 18:00	39.184407	47.731465
9/1/2021 19:00	39.567238	43.612604
9/1/2021 20:00	37.127111	36.675211
9/1/2021 21:00	32.203269	29.527573
9/1/2021 22:00	30.937016	27.887571
9/1/2021 23:00	27.242948	26.883139
9/2/2021 0:00	27.787993	26.679275
9/2/2021 1:00	25.988854	26.449078
9/2/2021 2:00	25.327609	25.626424
9/2/2021 3:00	24.762002	24.602788
9/2/2021 4:00	24.720413	25.095657
9/2/2021 5:00	26.210268	27.242521
9/2/2021 6:00	29.474151	29.380425
9/2/2021 7:00	29.93898	28.658306
9/2/2021 8:00	29.00237	27.590859

9/2/2021 9:00	30.626939	28.533533
9/2/2021 10:00	32.559903	30.805775
9/2/2021 11:00	34.804621	32.008828
9/2/2021 12:00	36.238665	36.378866
9/2/2021 13:00	38.462706	49.053254
9/2/2021 14:00	40.854765	45.67935
9/2/2021 15:00	44.18168	66.299245
9/2/2021 16:00	47.472794	46.293425
9/2/2021 17:00	47.085077	51.378944
9/2/2021 18:00	42.566408	53.593962
9/2/2021 19:00	41.947302	41.016708
9/2/2021 20:00	37.509755	38.252955
9/2/2021 21:00	33.578486	31.803113
9/2/2021 22:00	31.75812	29.787614
9/2/2021 23:00	28.521386	27.694642
9/3/2021 0:00	27.62053	29.069566
9/3/2021 1:00	26.882765	28.337617
9/3/2021 2:00	26.047683	27.207909
9/3/2021 3:00	25.460806	26.618265
9/3/2021 4:00	25.746509	26.372417
9/3/2021 5:00	27.22167	27.55714
9/3/2021 6:00	29.576207	28.75503
9/3/2021 7:00	33.182723	27.851544
9/3/2021 8:00	32.971337	27.978296
9/3/2021 9:00	33.094158	28.820672
9/3/2021 10:00	33.54815	29.605946
9/3/2021 11:00	35.506129	31.135421
9/3/2021 12:00	36.300124	35.205728
9/3/2021 13:00	38.388978	38.130091
9/3/2021 14:00	38.631279	38.202304
9/3/2021 15:00	41.790748	40.05641
9/3/2021 16:00	42.287517	37.247779
9/3/2021 17:00	42.355856	37.168595
9/3/2021 18:00	40.658658	44.423913
9/3/2021 19:00	39.997756	37.963865
9/3/2021 20:00	35.756603	45.629614
9/3/2021 21:00	33.401002	30.719457
9/3/2021 22:00	31.457466	33.864807
9/3/2021 23:00	29.228593	31.739992
9/4/2021 0:00	27.78956	26.833069
9/4/2021 1:00	26.493884	26.484849
9/4/2021 2:00	26.05051	27.183518
9/4/2021 3:00	25.684721	26.851362
9/4/2021 4:00	25.580857	26.12202
9/4/2021 5:00	25.690947	25.897425
9/4/2021 6:00	26.294447	26.592153
9/4/2021 7:00	26.347568	26.420344

9/4/2021 8:00	27.186721	26.174972
9/4/2021 9:00	28.305251	26.708205
9/4/2021 10:00	28.753187	25.641023
9/4/2021 11:00	30.16968	26.858938
9/4/2021 12:00	32.642013	30.735458
9/4/2021 13:00	33.560282	33.255869
9/4/2021 14:00	36.382224	34.144453
9/4/2021 15:00	38.277039	35.158396
9/4/2021 16:00	40.141094	57.597517
9/4/2021 17:00	44.680537	50.130274
9/4/2021 18:00	40.761354	41.309803
9/4/2021 19:00	39.731951	34.275204
9/4/2021 20:00	37.07138	47.107893
9/4/2021 21:00	35.005312	31.975157
9/4/2021 22:00	30.698958	37.426765
9/4/2021 23:00	29.474822	32.294305
9/5/2021 0:00	28.481431	26.817622
9/5/2021 1:00	26.944541	28.86017
9/5/2021 2:00	26.330056	29.555422
9/5/2021 3:00	25.652944	27.385707
9/5/2021 4:00	25.085069	26.105325
9/5/2021 5:00	25.147708	26.784159
9/5/2021 6:00	24.704552	26.535405
9/5/2021 7:00	25.266138	24.359691
9/5/2021 8:00	26.602913	25.084531
9/5/2021 9:00	26.960878	26.61181
9/5/2021 10:00	29.742211	28.577937
9/5/2021 11:00	31.750705	32.70893
9/5/2021 12:00	33.063677	30.578437
9/5/2021 13:00	34.754395	31.741677
9/5/2021 14:00	36.500385	33.152674
9/5/2021 15:00	39.351878	33.286878
9/5/2021 16:00	41.228997	34.165124
9/5/2021 17:00	42.618521	39.418485
9/5/2021 18:00	40.860944	38.584318
9/5/2021 19:00	42.758237	39.436227
9/5/2021 20:00	40.700742	34.534158
9/5/2021 21:00	35.144234	34.440607
9/5/2021 22:00	33.040496	30.976185
9/5/2021 23:00	30.934041	29.693258
9/6/2021 0:00	27.346652	25.353957
9/6/2021 1:00	25.596756	23.324243
9/6/2021 2:00	25.235257	24.493539
9/6/2021 3:00	24.343028	22.602582
9/6/2021 4:00	23.385116	23.812716
9/6/2021 5:00	23.637847	26.190269
9/6/2021 6:00	24.316631	26.402686

9/6/2021 7:00	25.006553	23.525941
9/6/2021 8:00	26.374444	22.994514
9/6/2021 9:00	27.356075	25.260687
9/6/2021 10:00	29.5421	28.480722
9/6/2021 11:00	32.816024	33.074346
9/6/2021 12:00	34.507402	36.712572
9/6/2021 13:00	37.398387	47.515723
9/6/2021 14:00	42.114619	42.747852
9/6/2021 15:00	45.114372	43.115388
9/6/2021 16:00	48.326297	78.963369
9/6/2021 17:00	53.682004	67.283963
9/6/2021 18:00	46.70644	52.186841
9/6/2021 19:00	46.188042	45.532815
9/6/2021 20:00	44.60809	40.499287
9/6/2021 21:00	34.721192	31.627438
9/6/2021 22:00	34.351165	30.71849
9/6/2021 23:00	29.992596	28.032883
9/7/2021 0:00	29.046196	27.933322
9/7/2021 1:00	26.277654	24.598344
9/7/2021 2:00	25.589906	22.945027
9/7/2021 3:00	24.373192	22.427558
9/7/2021 4:00	23.854881	21.969541
9/7/2021 5:00	26.19943	24.165228
9/7/2021 6:00	29.020191	26.957091
9/7/2021 7:00	29.899253	27.544677
9/7/2021 8:00	31.891211	27.812579
9/7/2021 9:00	33.423654	29.85496
9/7/2021 10:00	36.100787	31.205552
9/7/2021 11:00	36.125905	34.316875
9/7/2021 12:00	40.905537	51.503293
9/7/2021 13:00	46.17542	64.55749
9/7/2021 14:00	51.242271	47.424437
9/7/2021 15:00	55.567326	47.479143
9/7/2021 16:00	66.779051	48.243891
9/7/2021 17:00	70.850038	95.514049
9/7/2021 18:00	53.937867	80.111962
9/7/2021 19:00	53.775029	47.216909
9/7/2021 20:00	48.437154	54.311593
9/7/2021 21:00	37.574197	47.441591
9/7/2021 22:00	34.638136	47.637185
9/7/2021 23:00	32.030414	31.827727
9/8/2021 0:00	30.634121	32.233927
9/8/2021 1:00	27.863322	27.42943
9/8/2021 2:00	26.081776	25.538127
9/8/2021 3:00	25.447051	36.307909
9/8/2021 4:00	25.431981	38.672744
9/8/2021 5:00	27.40626	32.794489

9/8/2021 6:00	31.280625	46.813963
9/8/2021 7:00	32.295012	36.966566
9/8/2021 8:00	33.441976	32.022636
9/8/2021 9:00	34.045781	71.572627
9/8/2021 10:00	38.37944	43.172905
9/8/2021 11:00	42.090328	52.945587
9/8/2021 12:00	44.924813	75.800469
9/8/2021 13:00	46.91223	55.196705
9/8/2021 14:00	49.32494	51.148077
9/8/2021 15:00	49.477514	108.336432
9/8/2021 16:00	55.308836	79.131681
9/8/2021 17:00	53.572219	82.474293
9/8/2021 18:00	48.660691	56.636867
9/8/2021 19:00	48.29373	50.563918
9/8/2021 20:00	45.889017	73.977732
9/8/2021 21:00	37.156732	47.120418
9/8/2021 22:00	33.443029	36.861729
9/8/2021 23:00	31.594429	37.257141
9/9/2021 0:00	32.433188	43.141864
9/9/2021 1:00	30.658257	32.125038
9/9/2021 2:00	29.156452	30.38566
9/9/2021 3:00	28.719784	29.695516
9/9/2021 4:00	28.962889	29.579821
9/9/2021 5:00	30.78703	34.919297
9/9/2021 6:00	34.692599	44.992704
9/9/2021 7:00	36.464752	43.047786
9/9/2021 8:00	37.914373	35.910108
9/9/2021 9:00	38.056134	48.070038
9/9/2021 10:00	39.575972	39.845008
9/9/2021 11:00	42.163767	40.139325
9/9/2021 12:00	44.503099	44.321655
9/9/2021 13:00	47.327062	43.92371
9/9/2021 14:00	47.447144	42.436885
9/9/2021 15:00	47.671527	43.040441
9/9/2021 16:00	50.454792	43.429618
9/9/2021 17:00	50.250496	53.168977
9/9/2021 18:00	47.538316	62.935279
9/9/2021 19:00	48.477052	52.160172
9/9/2021 20:00	44.193018	42.515347
9/9/2021 21:00	36.002693	36.22292
9/9/2021 22:00	33.84774	34.139629
9/9/2021 23:00	30.994437	32.43586
9/10/2021 0:00	30.643889	33.219515
9/10/2021 1:00	29.667155	31.105947
9/10/2021 2:00	29.108799	28.608
9/10/2021 3:00	29.896699	29.288782
9/10/2021 4:00	30.237736	29.518931

9/10/2021 5:00	31.681459	30.961607
9/10/2021 6:00	34.624962	44.101637
9/10/2021 7:00	34.973392	33.179644
9/10/2021 8:00	33.875411	31.124742
9/10/2021 9:00	33.770471	30.216218
9/10/2021 10:00	34.390463	30.533654
9/10/2021 11:00	35.18034	31.540281
9/10/2021 12:00	37.696519	32.995068
9/10/2021 13:00	40.414701	37.121189
9/10/2021 14:00	44.299722	43.221319
9/10/2021 15:00	47.273785	43.304693
9/10/2021 16:00	51.169772	46.607986
9/10/2021 17:00	51.703141	66.022995
9/10/2021 18:00	46.53641	119.396692
9/10/2021 19:00	45.919809	51.931765
9/10/2021 20:00	39.96107	41.318234
9/10/2021 21:00	34.49137	32.340203
9/10/2021 22:00	34.237773	33.752023
9/10/2021 23:00	30.813413	30.623081
9/11/2021 0:00	31.308182	28.658164
9/11/2021 1:00	29.970709	30.040924
9/11/2021 2:00	28.474378	28.954919
9/11/2021 3:00	28.650277	28.069003
9/11/2021 4:00	28.446006	28.405288
9/11/2021 5:00	28.639823	28.743687
9/11/2021 6:00	29.809772	29.436197
9/11/2021 7:00	30.564552	29.027044
9/11/2021 8:00	30.27204	28.269223
9/11/2021 9:00	33.29351	29.340606
9/11/2021 10:00	35.92493	31.821282
9/11/2021 11:00	36.861919	32.221301
9/11/2021 12:00	40.473864	32.923815
9/11/2021 13:00	44.194037	36.950649
9/11/2021 14:00	48.689397	39.032409
9/11/2021 15:00	55.96945	52.497609
9/11/2021 16:00	59.703747	47.205248
9/11/2021 17:00	62.160502	67.014568
9/11/2021 18:00	57.75029	78.626985
9/11/2021 19:00	54.67685	45.545767
9/11/2021 20:00	50.121459	43.073982
9/11/2021 21:00	41.887491	36.637162
9/11/2021 22:00	37.467161	32.095425
9/11/2021 23:00	34.851806	30.434952
9/12/2021 0:00	32.700909	32.17477
9/12/2021 1:00	29.863111	29.084379
9/12/2021 2:00	29.138336	28.726285
9/12/2021 3:00	28.964458	27.940947

9/12/2021 4:00	28.348652	22.121002
9/12/2021 5:00	28.841875	19.398118
9/12/2021 6:00	28.978465	26.316099
9/12/2021 7:00	29.605451	25.094954
9/12/2021 8:00	29.728151	25.651257
9/12/2021 9:00	32.452654	25.934178
9/12/2021 10:00	34.123306	27.739482
9/12/2021 11:00	40.031532	31.98355
9/12/2021 12:00	46.810326	46.483434
9/12/2021 13:00	55.745103	52.059643
9/12/2021 14:00	62.889498	50.196973
9/12/2021 15:00	64.144008	47.846238
9/12/2021 16:00	71.685967	51.110072
9/12/2021 17:00	78.18113	55.629633
9/12/2021 18:00	71.753121	53.81621
9/12/2021 19:00	68.08862	54.587216
9/12/2021 20:00	61.700601	56.778122
9/12/2021 21:00	50.440647	49.388244
9/12/2021 22:00	45.238255	45.765054
9/12/2021 23:00	40.009899	36.529203
9/13/2021 0:00	37.091141	33.799938
9/13/2021 1:00	32.695189	32.673512
9/13/2021 2:00	31.79142	31.860816
9/13/2021 3:00	30.766539	29.82519
9/13/2021 4:00	31.267408	29.711845
9/13/2021 5:00	32.644341	31.525026
9/13/2021 6:00	39.379696	34.689604
9/13/2021 7:00	40.971711	36.678495
9/13/2021 8:00	44.327936	39.904928
9/13/2021 9:00	51.538014	42.748024
9/13/2021 10:00	60.399341	46.468043
9/13/2021 11:00	69.941399	53.34322
9/13/2021 12:00	76.148802	58.454073
9/13/2021 13:00	80.206752	58.763116
9/13/2021 14:00	87.310912	80.575454
9/13/2021 15:00	86.949068	83.345726
9/13/2021 16:00	123.021336	87.611225
9/13/2021 17:00	123.884768	69.109531
9/13/2021 18:00	99.751906	63.473814
9/13/2021 19:00	76.805071	72.382606
9/13/2021 20:00	67.654443	57.140768
9/13/2021 21:00	60.078293	43.702729
9/13/2021 22:00	54.194228	35.466914
9/13/2021 23:00	42.628597	33.170551
9/14/2021 0:00	39.725958	32.959225
9/14/2021 1:00	34.708238	30.910441
9/14/2021 2:00	32.305721	29.465632

9/14/2021 3:00	31.62196	28.931441
9/14/2021 4:00	31.757265	29.518184
9/14/2021 5:00	33.651473	32.411515
9/14/2021 6:00	39.658341	45.06311
9/14/2021 7:00	40.600956	42.842467
9/14/2021 8:00	42.825222	37.95967
9/14/2021 9:00	46.760997	43.533593
9/14/2021 10:00	52.91568	50.26306
9/14/2021 11:00	58.546784	61.787826
9/14/2021 12:00	61.370101	72.585265
9/14/2021 13:00	68.200098	111.07258
9/14/2021 14:00	76.669762	148.04017
9/14/2021 15:00	90.511873	107.97066
9/14/2021 16:00	104.047487	100.381973
9/14/2021 17:00	101.176111	115.384889
9/14/2021 18:00	79.999476	61.939478
9/14/2021 19:00	65.580929	55.435888
9/14/2021 20:00	61.027768	58.334215
9/14/2021 21:00	58.568519	57.24042
9/14/2021 22:00	50.681554	64.766654
9/14/2021 23:00	45.530854	51.185043
9/15/2021 0:00	45.02589	46.965809
9/15/2021 1:00	40.642757	42.553828
9/15/2021 2:00	36.285736	39.287277
9/15/2021 3:00	34.911523	35.530344
9/15/2021 4:00	34.926041	36.608801
9/15/2021 5:00	40.346467	50.650845
9/15/2021 6:00	48.078185	68.818354
9/15/2021 7:00	50.803056	53.88136
9/15/2021 8:00	50.950317	52.307138
9/15/2021 9:00	55.884068	54.525629
9/15/2021 10:00	62.834733	55.304953
9/15/2021 11:00	67.770185	60.304769
9/15/2021 12:00	68.63441	119.26355
9/15/2021 13:00	70.554073	76.213835
9/15/2021 14:00	74.008262	70.90352
9/15/2021 15:00	77.921778	74.521917
9/15/2021 16:00	84.380905	82.253452
9/15/2021 17:00	81.569813	142.281099
9/15/2021 18:00	65.028542	79.876901
9/15/2021 19:00	62.355241	60.850024
9/15/2021 20:00	59.121581	66.858484
9/15/2021 21:00	61.409057	56.339243
9/15/2021 22:00	49.859217	53.167163
9/15/2021 23:00	45.61072	38.1862
9/16/2021 0:00	45.699581	40.235518
9/16/2021 1:00	38.430692	43.758816

9/16/2021 2:00	36.144428	39.092565
9/16/2021 3:00	34.00519	39.436105
9/16/2021 4:00	34.381533	40.708995
9/16/2021 5:00	38.993958	53.259098
9/16/2021 6:00	48.236095	62.958147
9/16/2021 7:00	51.147259	50.618433
9/16/2021 8:00	52.180097	51.582905
9/16/2021 9:00	55.682854	52.06616
9/16/2021 10:00	62.586542	87.194684
9/16/2021 11:00	67.935311	58.632703
9/16/2021 12:00	63.775325	89.132767
9/16/2021 13:00	69.682107	73.04633
9/16/2021 14:00	70.908027	65.467001
9/16/2021 15:00	72.181845	72.773021
9/16/2021 16:00	79.595681	81.60355
9/16/2021 17:00	78.75909	84.321901
9/16/2021 18:00	68.467778	72.872394
9/16/2021 19:00	67.885824	74.897922
9/16/2021 20:00	67.472224	70.334107
9/16/2021 21:00	59.037281	57.416825
9/16/2021 22:00	51.260018	52.861106
9/16/2021 23:00	43.61156	49.188397
9/17/2021 0:00	43.002871	42.532983
9/17/2021 1:00	36.506128	38.537584
9/17/2021 2:00	35.546169	36.083421
9/17/2021 3:00	35.488049	35.866972
9/17/2021 4:00	35.859653	35.457622
9/17/2021 5:00	40.421914	37.385967
9/17/2021 6:00	49.508198	62.523789
9/17/2021 7:00	54.590353	53.21338
9/17/2021 8:00	55.61658	58.142045
9/17/2021 9:00	59.952423	68.873946
9/17/2021 10:00	61.795763	66.385661
9/17/2021 11:00	66.298076	70.059549
9/17/2021 12:00	69.753637	61.652651
9/17/2021 13:00	74.238528	101.760353
9/17/2021 14:00	78.350902	96.958975
9/17/2021 15:00	84.662214	95.747887
9/17/2021 16:00	92.594292	119.869775
9/17/2021 17:00	90.868106	105.03013
9/17/2021 18:00	78.124929	69.109757
9/17/2021 19:00	72.936358	65.946109
9/17/2021 20:00	68.58961	80.977793
9/17/2021 21:00	59.521997	58.830448
9/17/2021 22:00	55.728276	58.378707
9/17/2021 23:00	48.375922	54.287906
9/18/2021 0:00	47.686489	43.610997

9/18/2021 1:00	42.309823	43.828934
9/18/2021 2:00	39.052575	45.638458
9/18/2021 3:00	37.228053	37.568033
9/18/2021 4:00	35.510548	36.024599
9/18/2021 5:00	35.3549	36.134668
9/18/2021 6:00	36.596854	39.516275
9/18/2021 7:00	40.671997	35.99977
9/18/2021 8:00	45.651777	38.990286
9/18/2021 9:00	50.925376	52.723115
9/18/2021 10:00	51.905956	51.202149
9/18/2021 11:00	57.598336	111.120639
9/18/2021 12:00	61.066518	91.388227
9/18/2021 13:00	61.637243	64.272746
9/18/2021 14:00	71.184808	69.308373
9/18/2021 15:00	76.300612	114.432844
9/18/2021 16:00	83.880174	127.416911
9/18/2021 17:00	81.936094	107.749705
9/18/2021 18:00	71.49933	62.667603
9/18/2021 19:00	62.644325	76.752673
9/18/2021 20:00	60.216338	97.114519
9/18/2021 21:00	50.554797	46.546586
9/18/2021 22:00	47.146216	43.513264
9/18/2021 23:00	42.931848	38.643529
9/19/2021 0:00	41.890193	47.661015
9/19/2021 1:00	36.92278	35.798527
9/19/2021 2:00	34.446468	34.927222
9/19/2021 3:00	33.728041	33.497663
9/19/2021 4:00	33.495151	32.250735
9/19/2021 5:00	34.643298	31.333654
9/19/2021 6:00	34.565938	32.133199
9/19/2021 7:00	34.495794	31.427525
9/19/2021 8:00	34.899022	31.530018
9/19/2021 9:00	37.496141	33.062332
9/19/2021 10:00	41.63237	37.68495
9/19/2021 11:00	46.331179	54.356662
9/19/2021 12:00	53.275586	57.217577
9/19/2021 13:00	59.288127	90.050002
9/19/2021 14:00	67.257309	57.56587
9/19/2021 15:00	71.351021	57.574049
9/19/2021 16:00	81.149621	60.138791
9/19/2021 17:00	84.916547	84.730336
9/19/2021 18:00	65.621643	76.804581
9/19/2021 19:00	57.546913	56.531183
9/19/2021 20:00	55.954148	56.414285
9/19/2021 21:00	49.739709	64.625969
9/19/2021 22:00	44.309498	39.258298
9/19/2021 23:00	39.085909	44.189851

9/20/2021 0:00	40.318332	58.591975
9/20/2021 1:00	34.458144	36.70537
9/20/2021 2:00	33.359141	34.448331
9/20/2021 3:00	32.97477	34.30537
9/20/2021 4:00	33.313125	34.278244
9/20/2021 5:00	34.798121	38.148034
9/20/2021 6:00	42.924867	61.295221
9/20/2021 7:00	42.980593	51.351775
9/20/2021 8:00	44.764656	51.552671
9/20/2021 9:00	47.5264	48.795672
9/20/2021 10:00	50.647611	47.327465
9/20/2021 11:00	56.414329	57.261701
9/20/2021 12:00	59.484269	78.231033
9/20/2021 13:00	61.003115	56.448135
9/20/2021 14:00	62.785204	51.861025
9/20/2021 15:00	65.440252	53.336386
9/20/2021 16:00	75.207008	69.644383
9/20/2021 17:00	74.224004	54.141583
9/20/2021 18:00	62.566096	55.162518
9/20/2021 19:00	58.201449	167.195123
9/20/2021 20:00	55.346028	77.087559
9/20/2021 21:00	47.324578	47.992077
9/20/2021 22:00	42.635979	37.603147
9/20/2021 23:00	35.026363	33.375261
9/21/2021 0:00	32.96402	32.926821
9/21/2021 1:00	31.409259	32.644762
9/21/2021 2:00	30.439421	32.620091
9/21/2021 3:00	30.116203	31.296244
9/21/2021 4:00	30.217273	32.119748
9/21/2021 5:00	32.103385	35.040376
9/21/2021 6:00	40.845818	43.26834
9/21/2021 7:00	40.336573	40.60894
9/21/2021 8:00	40.831746	35.985681
9/21/2021 9:00	43.546655	36.44869
9/21/2021 10:00	47.085412	47.175758
9/21/2021 11:00	51.04882	45.99791
9/21/2021 12:00	52.193606	48.346654
9/21/2021 13:00	53.729324	65.23673
9/21/2021 14:00	56.913255	49.138625
9/21/2021 15:00	58.819031	45.018318
9/21/2021 16:00	62.567859	46.279377
9/21/2021 17:00	59.992927	46.150765
9/21/2021 18:00	56.632566	43.750062
9/21/2021 19:00	56.061138	72.621081
9/21/2021 20:00	53.373924	65.141454
9/21/2021 21:00	45.39943	42.869608
9/21/2021 22:00	38.518879	33.927184

9/21/2021 23:00	34.649261	27.564644
9/22/2021 0:00	34.19442	11.039802
9/22/2021 1:00	32.364342	23.784919
9/22/2021 2:00	30.827496	13.028553
9/22/2021 3:00	30.130786	-2.281001
9/22/2021 4:00	30.967601	26.728183
9/22/2021 5:00	33.287239	28.240877
9/22/2021 6:00	39.260739	17.555412
9/22/2021 7:00	40.011019	43.274164
9/22/2021 8:00	37.034532	43.343771
9/22/2021 9:00	39.267605	49.859164
9/22/2021 10:00	37.837883	32.656664
9/22/2021 11:00	37.953839	28.951484
9/22/2021 12:00	38.663633	11.229253
9/22/2021 13:00	36.475126	25.283686
9/22/2021 14:00	35.371328	17.037814
9/22/2021 15:00	37.738487	6.459119
9/22/2021 16:00	39.534514	4.768051
9/22/2021 17:00	41.033653	19.617524
9/22/2021 18:00	43.120349	26.829184
9/22/2021 19:00	53.315255	28.563454
9/22/2021 20:00	47.21346	31.241517
9/22/2021 21:00	42.245574	32.805861
9/22/2021 22:00	36.077934	25.896758
9/22/2021 23:00	34.411914	28.552165
9/23/2021 0:00	25.017823	23.509623
9/23/2021 1:00	22.210346	21.286949
9/23/2021 2:00	20.024929	21.388154
9/23/2021 3:00	18.892082	23.604171
9/23/2021 4:00	19.410516	24.077468
9/23/2021 5:00	22.388819	29.359714
9/23/2021 6:00	30.488397	34.941321
9/23/2021 7:00	30.713644	36.458685
9/23/2021 8:00	29.774645	30.465564
9/23/2021 9:00	32.844084	42.416589
9/23/2021 10:00	33.612216	35.887421
9/23/2021 11:00	33.239739	29.273159
9/23/2021 12:00	37.676954	31.032514
9/23/2021 13:00	36.317483	29.682944
9/23/2021 14:00	36.651615	27.387319
9/23/2021 15:00	36.956316	27.539093
9/23/2021 16:00	39.911236	28.558322
9/23/2021 17:00	40.744382	37.621891
9/23/2021 18:00	42.436692	38.588639
9/23/2021 19:00	48.71863	47.253062
9/23/2021 20:00	43.777974	41.592546
9/23/2021 21:00	36.156933	33.376048

9/23/2021 22:00	33.227946	32.33451
9/23/2021 23:00	30.613202	30.154193
9/24/2021 0:00	27.358365	30.53038
9/24/2021 1:00	25.651946	28.847683
9/24/2021 2:00	24.726507	27.377339
9/24/2021 3:00	24.890542	26.350932
9/24/2021 4:00	25.180296	26.507235
9/24/2021 5:00	27.190806	28.016921
9/24/2021 6:00	33.53209	35.079853
9/24/2021 7:00	34.577986	31.573136
9/24/2021 8:00	32.779873	29.505049
9/24/2021 9:00	34.731528	29.82493
9/24/2021 10:00	34.65229	33.017808
9/24/2021 11:00	35.018552	32.504817
9/24/2021 12:00	34.986093	31.798335
9/24/2021 13:00	35.77827	34.71188
9/24/2021 14:00	36.893007	35.276944
9/24/2021 15:00	38.976911	36.984051
9/24/2021 16:00	41.310838	41.028289
9/24/2021 17:00	40.758828	37.825927
9/24/2021 18:00	41.013868	41.72693
9/24/2021 19:00	40.197939	50.431017
9/24/2021 20:00	35.751564	37.689146
9/24/2021 21:00	32.0478	33.770635
9/24/2021 22:00	27.876532	29.995745
9/24/2021 23:00	26.063499	29.524954
9/25/2021 0:00	27.920804	29.720336
9/25/2021 1:00	26.761958	30.152014
9/25/2021 2:00	25.680982	30.234762
9/25/2021 3:00	25.747151	30.073174
9/25/2021 4:00	26.289578	29.934394
9/25/2021 5:00	27.958368	58.831244
9/25/2021 6:00	29.868277	37.932823
9/25/2021 7:00	31.053561	48.711119
9/25/2021 8:00	31.531191	70.179459
9/25/2021 9:00	34.470786	37.876034
9/25/2021 10:00	34.913598	37.078937
9/25/2021 11:00	36.380005	40.540069
9/25/2021 12:00	34.842968	36.547152
9/25/2021 13:00	34.197874	31.476231
9/25/2021 14:00	33.706364	31.555106
9/25/2021 15:00	35.310628	33.535758
9/25/2021 16:00	36.965386	47.12985
9/25/2021 17:00	40.271435	40.037863
9/25/2021 18:00	41.69067	40.217333
9/25/2021 19:00	43.367395	76.349648
9/25/2021 20:00	40.30358	199.312485

9/25/2021 21:00	33.83839	147.301129
9/25/2021 22:00	31.513834	32.870555
9/25/2021 23:00	29.513243	34.6555
9/26/2021 0:00	30.597739	25.700092
9/26/2021 1:00	29.296343	26.556671
9/26/2021 2:00	28.275431	25.403608
9/26/2021 3:00	27.253991	24.893931
9/26/2021 4:00	27.005793	24.168592
9/26/2021 5:00	28.065994	9.539719
9/26/2021 6:00	29.154959	4.750743
9/26/2021 7:00	29.811434	9.282967
9/26/2021 8:00	30.353824	3.895457
9/26/2021 9:00	31.831521	23.950858
9/26/2021 10:00	34.931792	27.893747
9/26/2021 11:00	35.168467	27.277909
9/26/2021 12:00	34.445982	29.049414
9/26/2021 13:00	34.543407	30.66442
9/26/2021 14:00	34.946786	31.675889
9/26/2021 15:00	35.448393	36.336479
9/26/2021 16:00	38.400281	36.959239
9/26/2021 17:00	42.820945	34.175525
9/26/2021 18:00	43.489927	84.007869
9/26/2021 19:00	45.706951	52.409981
9/26/2021 20:00	40.909994	43.768941
9/26/2021 21:00	34.426516	32.204822
9/26/2021 22:00	31.64433	33.850892
9/26/2021 23:00	29.455074	43.267145
9/27/2021 0:00	27.122062	22.929381
9/27/2021 1:00	24.953056	18.947563
9/27/2021 2:00	23.758493	17.088957
9/27/2021 3:00	24.548395	16.608993
9/27/2021 4:00	25.368812	20.793851
9/27/2021 5:00	28.064856	17.296744
9/27/2021 6:00	32.497143	25.957614
9/27/2021 7:00	35.416101	25.82942
9/27/2021 8:00	35.560268	29.431651
9/27/2021 9:00	40.568395	30.046059
9/27/2021 10:00	42.437779	30.958614
9/27/2021 11:00	46.749676	34.374087
9/27/2021 12:00	52.591371	85.795875
9/27/2021 13:00	55.917723	41.285219
9/27/2021 14:00	60.073178	45.134656
9/27/2021 15:00	67.020693	84.409236
9/27/2021 16:00	66.394798	110.87531
9/27/2021 17:00	71.179405	489.685179
9/27/2021 18:00	68.022695	126.541725
9/27/2021 19:00	71.1112	74.77665

9/27/2021 20:00	60.312124	52.401931
9/27/2021 21:00	54.071468	49.156956
9/27/2021 22:00	46.687679	47.439122
9/27/2021 23:00	36.361579	48.025559
9/28/2021 0:00	35.463877	46.219957
9/28/2021 1:00	31.303232	40.922343
9/28/2021 2:00	29.885388	39.025356
9/28/2021 3:00	29.862793	32.813826
9/28/2021 4:00	30.427857	33.17563
9/28/2021 5:00	33.399135	44.950034
9/28/2021 6:00	43.112425	50.624114
9/28/2021 7:00	43.300492	45.74932
9/28/2021 8:00	43.938722	44.05771
9/28/2021 9:00	46.362673	83.346437
9/28/2021 10:00	52.883754	94.257925
9/28/2021 11:00	56.93518	65.69254
9/28/2021 12:00	63.009052	86.143473
9/28/2021 13:00	66.839197	57.380301
9/28/2021 14:00	68.490188	59.486024
9/28/2021 15:00	73.116173	101.403974
9/28/2021 16:00	78.931544	82.813972
9/28/2021 17:00	78.533663	218.846754
9/28/2021 18:00	70.757292	74.866316
9/28/2021 19:00	70.423052	56.600723
9/28/2021 20:00	64.778512	55.214957
9/28/2021 21:00	55.232636	61.801273
9/28/2021 22:00	45.151559	46.115263
9/28/2021 23:00	40.846164	40.474695
9/29/2021 0:00	41.774384	36.583708
9/29/2021 1:00	36.650564	34.361827
9/29/2021 2:00	34.648726	34.52398
9/29/2021 3:00	33.536029	32.359649
9/29/2021 4:00	34.333436	34.008213
9/29/2021 5:00	40.978524	37.842384
9/29/2021 6:00	48.011926	52.703471
9/29/2021 7:00	50.48054	46.809841
9/29/2021 8:00	48.080345	39.097093
9/29/2021 9:00	51.696847	42.347351
9/29/2021 10:00	56.501224	51.50669
9/29/2021 11:00	58.683075	54.385542
9/29/2021 12:00	64.77197	51.731378
9/29/2021 13:00	72.896714	61.61389
9/29/2021 14:00	73.036005	59.286273
9/29/2021 15:00	73.487073	77.651103
9/29/2021 16:00	86.376281	140.757102
9/29/2021 17:00	87.675478	142.659923
9/29/2021 18:00	80.384041	91.675262

9/29/2021 19:00	73.904643	54.772323
9/29/2021 20:00	64.393313	55.236821
9/29/2021 21:00	55.817384	45.44318
9/29/2021 22:00	44.717483	45.567107
9/29/2021 23:00	39.06913	36.211491
9/30/2021 0:00	37.735988	35.133913
9/30/2021 1:00	36.814433	35.014524
9/30/2021 2:00	35.404689	34.352082
9/30/2021 3:00	34.976645	33.888721
9/30/2021 4:00	36.308551	34.069816
9/30/2021 5:00	40.686408	36.067424
9/30/2021 6:00	48.228402	80.40575
9/30/2021 7:00	51.7549	63.391131
9/30/2021 8:00	52.025662	48.776865
9/30/2021 9:00	56.000373	43.544292
9/30/2021 10:00	57.889749	48.63888
9/30/2021 11:00	60.526974	65.68588
9/30/2021 12:00	64.822537	56.289453
9/30/2021 13:00	68.087436	55.296092
9/30/2021 14:00	68.326457	67.365711
9/30/2021 15:00	72.563198	59.013323
9/30/2021 16:00	82.471008	54.571366
9/30/2021 17:00	87.826162	112.833941
9/30/2021 18:00	77.748299	51.013863
9/30/2021 19:00	72.387667	57.026293
9/30/2021 20:00	60.731544	50.574327
9/30/2021 21:00	54.384592	42.015647
9/30/2021 22:00	44.596228	35.950301
9/30/2021 23:00	38.289919	34.393658
10/1/2021 0:00	36.911287	32.38833
10/1/2021 1:00	34.733331	35.045029
10/1/2021 2:00	33.786598	35.01768
10/1/2021 3:00	33.620956	35.349697
10/1/2021 4:00	34.091611	35.50864
10/1/2021 5:00	36.074258	36.576069
10/1/2021 6:00	46.569386	42.559047
10/1/2021 7:00	51.002232	53.223202
10/1/2021 8:00	49.497227	43.310417
10/1/2021 9:00	49.928043	39.392978
10/1/2021 10:00	49.677377	51.474875
10/1/2021 11:00	52.836444	48.389397
10/1/2021 12:00	59.220656	67.795999
10/1/2021 13:00	59.363854	47.474021
10/1/2021 14:00	64.575574	62.187637
10/1/2021 15:00	69.517501	80.201481
10/1/2021 16:00	74.242655	136.761587
10/1/2021 17:00	78.907552	83.377434

10/1/2021 18:00	70.594369	73.482917
10/1/2021 19:00	65.454306	67.434463
10/1/2021 20:00	54.557615	63.51732
10/1/2021 21:00	47.900942	49.796922
10/1/2021 22:00	44.368837	59.473529
10/1/2021 23:00	38.755634	51.548971
10/2/2021 0:00	41.622888	43.285781
10/2/2021 1:00	37.968323	60.868242
10/2/2021 2:00	36.086063	36.598265
10/2/2021 3:00	34.785568	42.651863
10/2/2021 4:00	34.99612	36.143481
10/2/2021 5:00	36.249335	37.456583
10/2/2021 6:00	37.456877	50.27215
10/2/2021 7:00	42.0769	66.710329
10/2/2021 8:00	42.391951	37.85937
10/2/2021 9:00	46.015474	42.550374
10/2/2021 10:00	45.066366	59.12461
10/2/2021 11:00	46.696849	47.907189
10/2/2021 12:00	51.236109	65.628917
10/2/2021 13:00	57.366194	74.766361
10/2/2021 14:00	62.260376	60.12637
10/2/2021 15:00	65.392036	58.300307
10/2/2021 16:00	69.301939	66.308534
10/2/2021 17:00	77.186295	74.926597
10/2/2021 18:00	69.897424	61.163069
10/2/2021 19:00	66.765318	61.037724
10/2/2021 20:00	59.633915	54.044045
10/2/2021 21:00	51.778753	50.911996
10/2/2021 22:00	46.211891	58.869577
10/2/2021 23:00	40.92242	57.758977
10/3/2021 0:00	41.040252	44.218387
10/3/2021 1:00	37.875728	49.759391
10/3/2021 2:00	35.129326	34.138457
10/3/2021 3:00	32.812655	33.552384
10/3/2021 4:00	32.439221	32.500133
10/3/2021 5:00	33.17104	37.726266
10/3/2021 6:00	34.242505	34.645314
10/3/2021 7:00	38.670509	38.936097
10/3/2021 8:00	39.692719	37.503437
10/3/2021 9:00	41.623361	35.214373
10/3/2021 10:00	45.360869	50.592532
10/3/2021 11:00	49.857009	92.092512
10/3/2021 12:00	55.783162	50.277111
10/3/2021 13:00	63.229553	67.322723
10/3/2021 14:00	66.882332	41.956527
10/3/2021 15:00	72.585485	51.330334
10/3/2021 16:00	73.921956	65.702308

10/3/2021 17:00	79.149142	100.382054
10/3/2021 18:00	79.06705	90.145543
10/3/2021 19:00	80.071615	147.46773
10/3/2021 20:00	68.965	115.618848
10/3/2021 21:00	58.803336	68.640926
10/3/2021 22:00	51.356114	58.908444
10/3/2021 23:00	43.849481	48.857879
10/4/2021 0:00	43.381336	46.396595
10/4/2021 1:00	40.75552	50.509509
10/4/2021 2:00	36.328045	42.440856
10/4/2021 3:00	35.352378	42.679577
10/4/2021 4:00	37.840826	38.864384
10/4/2021 5:00	43.643136	51.516764
10/4/2021 6:00	59.072569	65.324641
10/4/2021 7:00	69.196442	61.085619
10/4/2021 8:00	66.082673	56.29225
10/4/2021 9:00	70.547309	55.497668
10/4/2021 10:00	73.163211	56.76934
10/4/2021 11:00	79.333542	61.438044
10/4/2021 12:00	76.520983	102.495357
10/4/2021 13:00	82.782215	79.702626
10/4/2021 14:00	84.453853	65.627805
10/4/2021 15:00	87.47069	86.174779
10/4/2021 16:00	93.443523	84.178556
10/4/2021 17:00	99.090006	77.393852
10/4/2021 18:00	92.626904	67.336042
10/4/2021 19:00	90.049597	95.451308
10/4/2021 20:00	73.523961	65.608152
10/4/2021 21:00	68.943168	59.934982
10/4/2021 22:00	58.436716	52.817324
10/4/2021 23:00	49.189614	50.325367
10/5/2021 0:00	50.838165	38.44852
10/5/2021 1:00	49.499504	45.798855
10/5/2021 2:00	44.391369	36.850673
10/5/2021 3:00	42.6321	33.920408
10/5/2021 4:00	44.135325	36.147584
10/5/2021 5:00	54.087402	49.033377
10/5/2021 6:00	64.012038	59.941986
10/5/2021 7:00	61.510488	58.192332
10/5/2021 8:00	62.193103	59.445048
10/5/2021 9:00	65.364936	52.463559
10/5/2021 10:00	68.498507	52.232651
10/5/2021 11:00	70.339079	70.48908
10/5/2021 12:00	71.974023	63.655795
10/5/2021 13:00	77.336128	140.638789
10/5/2021 14:00	83.179063	69.795785
10/5/2021 15:00	84.984292	62.476226

10/5/2021 16:00	89.410052	63.376242
10/5/2021 17:00	93.771596	61.521814
10/5/2021 18:00	87.865471	56.988629
10/5/2021 19:00	85.260323	50.33865
10/5/2021 20:00	73.274043	55.703343
10/5/2021 21:00	66.412432	56.008855
10/5/2021 22:00	58.22584	54.941257
10/5/2021 23:00	52.200197	56.764682
10/6/2021 0:00	50.197476	53.794241
10/6/2021 1:00	50.849127	47.883036
10/6/2021 2:00	46.329663	48.404458
10/6/2021 3:00	47.447714	46.079861
10/6/2021 4:00	48.428904	53.007742
10/6/2021 5:00	53.820203	66.269819
10/6/2021 6:00	68.165099	73.233568
10/6/2021 7:00	67.057398	95.017669
10/6/2021 8:00	64.530672	51.491135
10/6/2021 9:00	74.719538	97.895325
10/6/2021 10:00	66.245782	63.298468
10/6/2021 11:00	68.300505	67.914994
10/6/2021 12:00	72.665003	67.072527
10/6/2021 13:00	76.013917	69.004446
10/6/2021 14:00	77.739687	68.805596
10/6/2021 15:00	82.535579	70.472005
10/6/2021 16:00	89.987828	68.56254
10/6/2021 17:00	91.587224	86.554189
10/6/2021 18:00	84.870364	150.418658
10/6/2021 19:00	90.5839	134.177596
10/6/2021 20:00	88.175842	74.180394
10/6/2021 21:00	70.800836	75.70801
10/6/2021 22:00	61.862402	85.789204
10/6/2021 23:00	54.380563	49.278696
10/7/2021 0:00	55.561171	46.286828
10/7/2021 1:00	50.588712	44.280288
10/7/2021 2:00	46.346262	41.190774
10/7/2021 3:00	45.35414	40.161988
10/7/2021 4:00	47.616672	43.187559
10/7/2021 5:00	58.599784	58.295666
10/7/2021 6:00	76.243773	50.981681
10/7/2021 7:00	69.605295	87.47284
10/7/2021 8:00	66.011374	61.451747
10/7/2021 9:00	71.386508	65.60191
10/7/2021 10:00	73.820813	60.408232
10/7/2021 11:00	75.511152	66.160607
10/7/2021 12:00	80.317771	63.68981
10/7/2021 13:00	84.418553	75.625864
10/7/2021 14:00	84.313968	78.40939

10/7/2021 15:00	84.193392	84.402106
10/7/2021 16:00	91.203848	103.794755
10/7/2021 17:00	93.250433	70.016725
10/7/2021 18:00	84.039774	74.96104
10/7/2021 19:00	90.730614	237.677009
10/7/2021 20:00	75.980272	64.876974
10/7/2021 21:00	70.936456	73.844064
10/7/2021 22:00	60.930689	59.862956
10/7/2021 23:00	57.019714	55.05133
10/8/2021 0:00	47.114955	56.692634
10/8/2021 1:00	44.504521	157.454578
10/8/2021 2:00	41.467679	46.455849
10/8/2021 3:00	39.621639	43.447632
10/8/2021 4:00	41.230468	121.750552
10/8/2021 5:00	49.141967	49.073026
10/8/2021 6:00	59.034778	53.185853
10/8/2021 7:00	68.615722	68.654926
10/8/2021 8:00	63.688331	60.724264
10/8/2021 9:00	68.166277	56.337824
10/8/2021 10:00	70.764701	131.272977
10/8/2021 11:00	70.667618	64.703846
10/8/2021 12:00	74.166926	69.569322
10/8/2021 13:00	72.824663	65.346336
10/8/2021 14:00	73.362075	78.339931
10/8/2021 15:00	77.091051	63.008833
10/8/2021 16:00	78.311643	60.877561
10/8/2021 17:00	84.483767	63.504775
10/8/2021 18:00	76.077967	69.174232
10/8/2021 19:00	75.348487	120.816036
10/8/2021 20:00	69.087731	78.545079
10/8/2021 21:00	63.6021	65.301187
10/8/2021 22:00	59.226946	103.409674
10/8/2021 23:00	53.710004	45.976368
10/9/2021 0:00	50.357235	60.565779
10/9/2021 1:00	48.645322	45.047089
10/9/2021 2:00	42.62083	36.693772
10/9/2021 3:00	40.072455	36.304199
10/9/2021 4:00	40.273355	39.244548
10/9/2021 5:00	40.970378	40.866811
10/9/2021 6:00	44.104603	42.685624
10/9/2021 7:00	48.416174	80.434348
10/9/2021 8:00	51.145895	49.433364
10/9/2021 9:00	57.740896	61.223305
10/9/2021 10:00	58.225649	87.645293
10/9/2021 11:00	64.016185	53.765073
10/9/2021 12:00	64.091253	50.087328
10/9/2021 13:00	62.944991	56.421591

10/9/2021 14:00	62.838226	66.676845
10/9/2021 15:00	63.891604	73.399305
10/9/2021 16:00	67.887499	77.077865
10/9/2021 17:00	71.336338	56.681977
10/9/2021 18:00	68.848041	51.746437
10/9/2021 19:00	70.65803	44.534019
10/9/2021 20:00	63.216001	43.533938
10/9/2021 21:00	51.559437	42.80193
10/9/2021 22:00	46.254416	46.181925
10/9/2021 23:00	39.786476	41.089876
10/10/2021 0:00	37.92178	37.620406
10/10/2021 1:00	34.480101	36.979447
10/10/2021 2:00	33.573863	34.135177
10/10/2021 3:00	31.03197	29.28305
10/10/2021 4:00	30.935314	29.842101
10/10/2021 5:00	29.572497	28.510209
10/10/2021 6:00	32.031325	30.353924
10/10/2021 7:00	35.478956	29.204481
10/10/2021 8:00	38.302367	30.866402
10/10/2021 9:00	44.537446	40.802624
10/10/2021 10:00	50.076516	36.949969
10/10/2021 11:00	56.067798	32.989863
10/10/2021 12:00	59.028285	38.11315
10/10/2021 13:00	62.970118	50.490308
10/10/2021 14:00	68.219162	52.860872
10/10/2021 15:00	74.127003	50.51245
10/10/2021 16:00	74.975506	61.998052
10/10/2021 17:00	79.152836	60.879796
10/10/2021 18:00	81.297739	60.126431
10/10/2021 19:00	79.243347	55.701598
10/10/2021 20:00	69.886121	49.913653
10/10/2021 21:00	58.312664	41.220025
10/10/2021 22:00	47.10535	33.257236
10/10/2021 23:00	42.0436	30.881286
10/11/2021 0:00	36.823714	21.427419
10/11/2021 1:00	34.479533	20.800989
10/11/2021 2:00	32.260382	23.905079
10/11/2021 3:00	31.958196	28.278342
10/11/2021 4:00	33.863662	28.742525
10/11/2021 5:00	37.819362	33.586322
10/11/2021 6:00	45.868932	44.63783
10/11/2021 7:00	49.922534	42.397283
10/11/2021 8:00	50.442812	49.116988
10/11/2021 9:00	50.891931	42.890278
10/11/2021 10:00	54.401181	51.500383
10/11/2021 11:00	58.531292	48.864984
10/11/2021 12:00	58.369984	48.288448

10/11/2021 13:00	60.787244	57.529105
10/11/2021 14:00	62.993949	68.868926
10/11/2021 15:00	68.796773	49.614466
10/11/2021 16:00	72.910051	53.032364
10/11/2021 17:00	75.409856	51.248372
10/11/2021 18:00	72.970459	44.403285
10/11/2021 19:00	66.612479	52.519105
10/11/2021 20:00	64.246104	62.730165
10/11/2021 21:00	52.162655	45.715156
10/11/2021 22:00	43.430085	44.068037
10/11/2021 23:00	39.080354	41.149121
10/12/2021 0:00	29.992945	29.567689
10/12/2021 1:00	30.629389	32.115274
10/12/2021 2:00	29.004663	33.414845
10/12/2021 3:00	28.587598	26.278646
10/12/2021 4:00	31.740443	29.823092
10/12/2021 5:00	36.895448	39.329399
10/12/2021 6:00	47.093753	117.501906
10/12/2021 7:00	49.124773	58.247523
10/12/2021 8:00	49.907981	55.918448
10/12/2021 9:00	52.86216	48.182672
10/12/2021 10:00	63.344977	59.572207
10/12/2021 11:00	60.884631	58.112105
10/12/2021 12:00	61.004807	57.64979
10/12/2021 13:00	61.653972	56.924666
10/12/2021 14:00	68.665722	109.113083
10/12/2021 15:00	67.764321	66.068432
10/12/2021 16:00	72.413759	59.303623
10/12/2021 17:00	77.791571	61.968852
10/12/2021 18:00	84.696384	76.367119
10/12/2021 19:00	88.175597	82.745867
10/12/2021 20:00	73.185853	70.954766
10/12/2021 21:00	61.432794	67.856966
10/12/2021 22:00	50.031741	55.190862
10/12/2021 23:00	43.815653	47.152851
10/13/2021 0:00	43.548796	40.520097
10/13/2021 1:00	41.889867	45.00979
10/13/2021 2:00	36.158778	39.096765
10/13/2021 3:00	35.374282	36.974519
10/13/2021 4:00	38.902301	36.357371
10/13/2021 5:00	43.508059	48.166323
10/13/2021 6:00	52.946237	76.687802
10/13/2021 7:00	57.24358	111.944642
10/13/2021 8:00	52.123006	50.919455
10/13/2021 9:00	53.178007	51.17095
10/13/2021 10:00	60.339503	47.708783
10/13/2021 11:00	63.353229	54.123787

10/13/2021 12:00	64.595756	51.425591
10/13/2021 13:00	62.41962	54.410132
10/13/2021 14:00	63.248128	50.569482
10/13/2021 15:00	63.556817	84.893884
10/13/2021 16:00	64.48152	47.688981
10/13/2021 17:00	70.447589	52.798442
10/13/2021 18:00	72.249313	60.089827
10/13/2021 19:00	73.158395	43.15444
10/13/2021 20:00	63.635082	53.583661
10/13/2021 21:00	55.708499	51.530502
10/13/2021 22:00	48.793973	31.692914
10/13/2021 23:00	43.532734	40.529347
10/14/2021 0:00	42.057143	34.621005
10/14/2021 1:00	40.310232	35.869146
10/14/2021 2:00	35.674651	33.56925
10/14/2021 3:00	35.216985	32.805107
10/14/2021 4:00	38.995097	32.226077
10/14/2021 5:00	45.504876	34.467285
10/14/2021 6:00	58.102886	50.588877
10/14/2021 7:00	61.371722	129.725197
10/14/2021 8:00	59.676206	69.506991
10/14/2021 9:00	62.122453	54.69623
10/14/2021 10:00	65.932111	52.876716
10/14/2021 11:00	66.683682	56.171448
10/14/2021 12:00	70.853154	60.204405
10/14/2021 13:00	71.899849	59.175887
10/14/2021 14:00	75.763426	54.450842
10/14/2021 15:00	78.787515	57.106982
10/14/2021 16:00	84.386115	62.537456
10/14/2021 17:00	91.637168	67.63166
10/14/2021 18:00	88.593144	54.911504
10/14/2021 19:00	90.829869	61.808359
10/14/2021 20:00	73.697296	57.964323
10/14/2021 21:00	66.742005	57.806719
10/14/2021 22:00	60.107008	55.098721
10/14/2021 23:00	49.697479	46.635428
10/15/2021 0:00	50.00877	46.161538
10/15/2021 1:00	45.543145	45.255438
10/15/2021 2:00	40.749424	42.469086
10/15/2021 3:00	39.841251	36.273268
10/15/2021 4:00	42.999176	37.855456
10/15/2021 5:00	48.088511	54.437167
10/15/2021 6:00	61.681514	51.689138
10/15/2021 7:00	70.247722	57.566583
10/15/2021 8:00	66.875994	58.349539
10/15/2021 9:00	71.755248	61.076549
10/15/2021 10:00	72.525099	58.30934

10/15/2021 11:00	73.983857	111.726045
10/15/2021 12:00	68.364875	71.434422
10/15/2021 13:00	71.793199	115.827191
10/15/2021 14:00	68.338926	80.234131
10/15/2021 15:00	63.116169	58.697376
10/15/2021 16:00	60.308885	45.139065
10/15/2021 17:00	62.205434	54.017923
10/15/2021 18:00	60.29055	34.872951
10/15/2021 19:00	62.74981	77.073994
10/15/2021 20:00	53.39471	62.038011
10/15/2021 21:00	50.494136	41.025716
10/15/2021 22:00	46.701908	31.232976
10/15/2021 23:00	42.144294	5.65915
10/16/2021 0:00	42.445694	9.290874
10/16/2021 1:00	40.42673	2.797018
10/16/2021 2:00	35.972172	37.750443
10/16/2021 3:00	33.962921	38.117026
10/16/2021 4:00	34.643603	32.674303
10/16/2021 5:00	35.645226	45.909096
10/16/2021 6:00	38.657121	46.760326
10/16/2021 7:00	41.09851	44.164177
10/16/2021 8:00	42.343182	43.364727
10/16/2021 9:00	43.723706	46.920235
10/16/2021 10:00	44.167961	46.776994
10/16/2021 11:00	39.532162	46.091922
10/16/2021 12:00	32.077443	37.375025
10/16/2021 13:00	29.819394	16.369176
10/16/2021 14:00	29.554575	-8.918346
10/16/2021 15:00	32.847864	-8.822008
10/16/2021 16:00	34.512777	-5.638531
10/16/2021 17:00	36.8093	-4.274465
10/16/2021 18:00	46.085814	46.536062
10/16/2021 19:00	53.579156	59.177027
10/16/2021 20:00	51.159101	58.606909
10/16/2021 21:00	43.481187	37.21759
10/16/2021 22:00	35.719887	27.960901
10/16/2021 23:00	35.295596	28.683695
10/17/2021 0:00	30.693259	28.710695
10/17/2021 1:00	30.060699	29.651806
10/17/2021 2:00	29.248212	32.935241
10/17/2021 3:00	28.708306	31.957472
10/17/2021 4:00	29.46622	30.526066
10/17/2021 5:00	30.526241	31.771912
10/17/2021 6:00	33.826744	32.528835
10/17/2021 7:00	36.200077	33.06678
10/17/2021 8:00	38.124045	32.099833
10/17/2021 9:00	38.405188	32.83369

10/17/2021 10:00	40.000884	34.164199
10/17/2021 11:00	40.737362	35.858093
10/17/2021 12:00	39.683548	35.736652
10/17/2021 13:00	38.817457	36.141968
10/17/2021 14:00	37.659394	34.500715
10/17/2021 15:00	37.727577	33.651106
10/17/2021 16:00	40.399509	34.205808
10/17/2021 17:00	46.312233	51.741395
10/17/2021 18:00	57.538908	57.440401
10/17/2021 19:00	66.647917	125.063699
10/17/2021 20:00	55.611913	53.258161
10/17/2021 21:00	49.759991	44.418715
10/17/2021 22:00	42.173389	42.579013
10/17/2021 23:00	35.721821	36.768814
10/18/2021 0:00	36.61445	33.711333
10/18/2021 1:00	35.675592	34.77667
10/18/2021 2:00	35.682653	34.461229
10/18/2021 3:00	36.012614	33.36252
10/18/2021 4:00	39.891196	34.759806
10/18/2021 5:00	51.649786	41.993438
10/18/2021 6:00	76.539456	52.086429
10/18/2021 7:00	76.342003	64.055854
10/18/2021 8:00	75.371156	65.791462
10/18/2021 9:00	75.545383	54.414933
10/18/2021 10:00	69.64214	56.823822
10/18/2021 11:00	69.480454	73.428938
10/18/2021 12:00	67.144789	64.366537
10/18/2021 13:00	63.303183	63.290834
10/18/2021 14:00	64.111883	59.479957
10/18/2021 15:00	60.695014	55.877908
10/18/2021 16:00	66.414557	62.706516
10/18/2021 17:00	69.386747	208.340517
10/18/2021 18:00	78.703402	74.713968
10/18/2021 19:00	84.177548	96.75954
10/18/2021 20:00	72.014838	61.603081
10/18/2021 21:00	63.226595	52.849095
10/18/2021 22:00	57.025927	46.592418
10/18/2021 23:00	47.95754	43.70523
10/19/2021 0:00	39.208767	35.120929
10/19/2021 1:00	35.296388	32.304107
10/19/2021 2:00	34.373109	31.669143
10/19/2021 3:00	34.876286	31.653511
10/19/2021 4:00	35.374412	32.44088
10/19/2021 5:00	46.033554	20.613936
10/19/2021 6:00	70.292399	53.546305
10/19/2021 7:00	75.215011	92.176215
10/19/2021 8:00	65.836939	56.928048

10/19/2021 9:00	63.331142	57.818978
10/19/2021 10:00	57.969516	57.786474
10/19/2021 11:00	59.364935	60.041757
10/19/2021 12:00	55.648834	54.928531
10/19/2021 13:00	53.292465	60.253927
10/19/2021 14:00	55.467313	52.119243
10/19/2021 15:00	53.601315	57.023047
10/19/2021 16:00	60.705955	65.474959
10/19/2021 17:00	62.925885	53.780661
10/19/2021 18:00	68.228405	60.445574
10/19/2021 19:00	71.661745	63.290098
10/19/2021 20:00	62.895999	49.468261
10/19/2021 21:00	49.588081	43.876073
10/19/2021 22:00	44.139647	37.499643
10/19/2021 23:00	38.981607	31.122799
10/20/2021 0:00	36.242952	31.114
10/20/2021 1:00	33.687281	31.313059
10/20/2021 2:00	32.322116	31.313603
10/20/2021 3:00	32.370048	31.026479
10/20/2021 4:00	33.47927	31.424185
10/20/2021 5:00	41.288214	35.811516
10/20/2021 6:00	59.678672	38.877136
10/20/2021 7:00	65.668986	51.656439
10/20/2021 8:00	57.756877	48.865921
10/20/2021 9:00	51.842033	47.117196
10/20/2021 10:00	55.433035	46.038399
10/20/2021 11:00	56.373351	47.64868
10/20/2021 12:00	56.729583	88.74968
10/20/2021 13:00	57.178802	49.628679
10/20/2021 14:00	57.059519	42.835885
10/20/2021 15:00	54.856193	43.585689
10/20/2021 16:00	53.397636	42.06473
10/20/2021 17:00	56.977204	43.967634
10/20/2021 18:00	58.460036	65.293403
10/20/2021 19:00	62.244663	49.120267
10/20/2021 20:00	49.918069	43.978827
10/20/2021 21:00	42.737623	47.852543
10/20/2021 22:00	35.485046	41.153129
10/20/2021 23:00	31.43064	34.653278
10/21/2021 0:00	27.170156	26.459368
10/21/2021 1:00	25.767801	22.050932
10/21/2021 2:00	24.53469	32.459946
10/21/2021 3:00	25.867925	34.044045
10/21/2021 4:00	27.222	35.950504
10/21/2021 5:00	31.650376	45.934185
10/21/2021 6:00	41.54458	38.709
10/21/2021 7:00	46.602646	41.785549

10/21/2021 8:00	43.994848	45.427305
10/21/2021 9:00	42.104604	44.510527
10/21/2021 10:00	43.819936	44.102055
10/21/2021 11:00	47.17393	43.329123
10/21/2021 12:00	48.137296	43.579642
10/21/2021 13:00	49.036294	39.284178
10/21/2021 14:00	49.722341	43.281103
10/21/2021 15:00	51.980773	40.523773
10/21/2021 16:00	53.817852	43.595709
10/21/2021 17:00	63.150883	54.606697
10/21/2021 18:00	66.002522	97.100036
10/21/2021 19:00	73.207446	78.481544
10/21/2021 20:00	58.896936	53.066969
10/21/2021 21:00	53.266255	52.647014
10/21/2021 22:00	45.008617	47.164512
10/21/2021 23:00	40.541166	42.932812
10/22/2021 0:00	45.132863	36.854123
10/22/2021 1:00	43.848667	45.209193
10/22/2021 2:00	40.455957	43.638917
10/22/2021 3:00	40.259561	40.648927
10/22/2021 4:00	43.639186	53.475599
10/22/2021 5:00	47.9333	50.799066
10/22/2021 6:00	62.672698	50.951226
10/22/2021 7:00	73.639458	97.379348
10/22/2021 8:00	67.43025	65.978402
10/22/2021 9:00	68.008987	65.375833
10/22/2021 10:00	70.933964	58.782319
10/22/2021 11:00	70.077492	59.660552
10/22/2021 12:00	68.43879	67.774477
10/22/2021 13:00	65.584991	60.986802
10/22/2021 14:00	62.443041	63.672831
10/22/2021 15:00	66.470566	101.839534
10/22/2021 16:00	63.047333	56.015615
10/22/2021 17:00	68.669126	56.50902
10/22/2021 18:00	67.100331	155.760437
10/22/2021 19:00	72.726274	98.395172
10/22/2021 20:00	64.614475	86.192425
10/22/2021 21:00	61.74562	79.721607
10/22/2021 22:00	58.44439	106.80085
10/22/2021 23:00	52.317628	83.514203
10/23/2021 0:00	52.59242	100.191865
10/23/2021 1:00	48.859263	52.890168
10/23/2021 2:00	45.730041	49.363985
10/23/2021 3:00	44.189902	46.336501
10/23/2021 4:00	44.583192	52.999652
10/23/2021 5:00	48.074571	46.553409
10/23/2021 6:00	52.368313	50.930531

10/23/2021 7:00	63.264725	53.881983
10/23/2021 8:00	63.96898	57.246148
10/23/2021 9:00	64.773472	57.785806
10/23/2021 10:00	68.28952	56.629696
10/23/2021 11:00	66.964802	50.966336
10/23/2021 12:00	64.356125	52.892584
10/23/2021 13:00	55.323336	54.355064
10/23/2021 14:00	53.136864	54.69681
10/23/2021 15:00	53.423354	51.611781
10/23/2021 16:00	56.442821	102.560259
10/23/2021 17:00	67.533655	78.720185
10/23/2021 18:00	76.140199	57.023561
10/23/2021 19:00	78.848836	60.916224
10/23/2021 20:00	69.109566	52.954157
10/23/2021 21:00	64.784319	53.507522
10/23/2021 22:00	58.618291	56.379855
10/23/2021 23:00	52.510039	48.379037
10/24/2021 0:00	48.409498	42.735343
10/24/2021 1:00	45.207317	36.663112
10/24/2021 2:00	42.437702	38.343146
10/24/2021 3:00	39.203426	40.567979
10/24/2021 4:00	38.860322	35.186066
10/24/2021 5:00	40.720281	36.718438
10/24/2021 6:00	42.316521	37.70027
10/24/2021 7:00	45.968677	42.001729
10/24/2021 8:00	46.652937	38.67433
10/24/2021 9:00	46.933677	39.561828
10/24/2021 10:00	48.744686	48.598083
10/24/2021 11:00	49.12949	49.699769
10/24/2021 12:00	48.643189	78.608446
10/24/2021 13:00	46.062621	51.390548
10/24/2021 14:00	46.228602	50.559401
10/24/2021 15:00	46.633896	47.229137
10/24/2021 16:00	48.36214	54.80929
10/24/2021 17:00	59.767553	75.834334
10/24/2021 18:00	61.701628	79.773819
10/24/2021 19:00	64.479049	51.087356
10/24/2021 20:00	58.431498	39.731368
10/24/2021 21:00	50.860449	36.091486
10/24/2021 22:00	41.509455	27.391166
10/24/2021 23:00	37.465419	9.49492
10/25/2021 0:00	34.754818	16.908958
10/25/2021 1:00	32.360611	29.701293
10/25/2021 2:00	30.652774	30.48978
10/25/2021 3:00	31.825293	35.150944
10/25/2021 4:00	32.399866	35.018588
10/25/2021 5:00	38.209056	42.701774

10/25/2021 6:00	59.264964	28.194544
10/25/2021 7:00	64.28189	59.001908
10/25/2021 8:00	60.93636	59.624523
10/25/2021 9:00	63.288244	62.142575
10/25/2021 10:00	64.331685	51.850542
10/25/2021 11:00	61.867427	54.641826
10/25/2021 12:00	66.331788	57.767625
10/25/2021 13:00	58.080201	46.399317
10/25/2021 14:00	58.675133	38.36931
10/25/2021 15:00	57.240098	29.921517
10/25/2021 16:00	60.591074	39.214572
10/25/2021 17:00	67.214696	43.124695
10/25/2021 18:00	76.8629	45.313187
10/25/2021 19:00	76.685126	51.616024
10/25/2021 20:00	67.350836	55.110508
10/25/2021 21:00	59.423713	52.378476
10/25/2021 22:00	53.539145	44.8948
10/25/2021 23:00	46.364303	41.361232
10/26/2021 0:00	38.574083	46.400911
10/26/2021 1:00	34.929156	38.761684
10/26/2021 2:00	34.422605	38.578961
10/26/2021 3:00	34.678533	34.621604
10/26/2021 4:00	36.736407	37.311298
10/26/2021 5:00	44.868899	41.503616
10/26/2021 6:00	60.766668	51.758729
10/26/2021 7:00	69.89321	61.786221
10/26/2021 8:00	65.954244	66.650669
10/26/2021 9:00	67.439619	59.231825
10/26/2021 10:00	68.084716	59.046963
10/26/2021 11:00	67.049944	60.271455
10/26/2021 12:00	67.622088	58.380818
10/26/2021 13:00	65.658493	64.350277
10/26/2021 14:00	65.260626	69.85997
10/26/2021 15:00	62.874759	72.066741
10/26/2021 16:00	65.269389	62.168247
10/26/2021 17:00	71.930896	66.201504
10/26/2021 18:00	81.227864	206.339799
10/26/2021 19:00	75.053122	78.608496
10/26/2021 20:00	67.277176	78.199823
10/26/2021 21:00	62.031591	58.439496
10/26/2021 22:00	53.219876	55.592038
10/26/2021 23:00	47.194143	49.878981
10/27/2021 0:00	44.685716	51.951418
10/27/2021 1:00	43.060192	67.694883
10/27/2021 2:00	42.189656	54.248278
10/27/2021 3:00	41.337762	52.93306
10/27/2021 4:00	45.732998	55.891897

10/27/2021 5:00	50.219763	53.873331
10/27/2021 6:00	68.700469	125.825324
10/27/2021 7:00	80.077622	85.614706
10/27/2021 8:00	68.055439	71.084502
10/27/2021 9:00	66.489849	62.312485
10/27/2021 10:00	66.455357	66.554325
10/27/2021 11:00	62.135338	61.274013
10/27/2021 12:00	50.012027	54.485149
10/27/2021 13:00	47.33097	58.932739
10/27/2021 14:00	48.512813	56.789293
10/27/2021 15:00	45.898521	55.372474
10/27/2021 16:00	44.863675	57.006531
10/27/2021 17:00	48.168531	101.254659
10/27/2021 18:00	65.098388	67.035264
10/27/2021 19:00	62.372795	71.110432
10/27/2021 20:00	54.877452	56.055125
10/27/2021 21:00	48.406331	97.043471
10/27/2021 22:00	42.343435	39.280617
10/27/2021 23:00	39.587821	32.498631
10/28/2021 0:00	44.221055	35.935582
10/28/2021 1:00	42.894571	35.322432
10/28/2021 2:00	41.483088	38.650034
10/28/2021 3:00	38.898711	41.855939
10/28/2021 4:00	42.157624	40.302462
10/28/2021 5:00	49.23244	41.89406
10/28/2021 6:00	65.727945	39.895652
10/28/2021 7:00	76.108499	60.295554
10/28/2021 8:00	71.611277	49.327441
10/28/2021 9:00	69.945008	45.046513
10/28/2021 10:00	71.318617	50.456596
10/28/2021 11:00	69.189052	57.717011
10/28/2021 12:00	67.50979	60.515873
10/28/2021 13:00	65.353089	158.787285
10/28/2021 14:00	65.337603	86.312708
10/28/2021 15:00	63.589008	61.821022
10/28/2021 16:00	64.694732	96.725438
10/28/2021 17:00	68.267214	63.074266
10/28/2021 18:00	81.536512	175.37083
10/28/2021 19:00	74.90162	79.849248
10/28/2021 20:00	67.153523	91.074431
10/28/2021 21:00	60.240954	62.437656
10/28/2021 22:00	52.18934	64.706656
10/28/2021 23:00	46.866444	59.135241
10/29/2021 0:00	41.714147	74.03915
10/29/2021 1:00	38.843449	65.246802
10/29/2021 2:00	37.480468	49.794121
10/29/2021 3:00	36.067981	49.192612

10/29/2021 4:00	37.147548	54.373377
10/29/2021 5:00	41.957445	53.996552
10/29/2021 6:00	49.619994	52.855843
10/29/2021 7:00	65.604136	73.572892
10/29/2021 8:00	61.557282	60.391912
10/29/2021 9:00	63.635179	79.844231
10/29/2021 10:00	63.002352	64.671226
10/29/2021 11:00	62.407935	56.600384
10/29/2021 12:00	62.629577	56.325259
10/29/2021 13:00	61.275109	104.117856
10/29/2021 14:00	55.912174	58.113921
10/29/2021 15:00	53.898982	60.163709
10/29/2021 16:00	51.276343	52.129876
10/29/2021 17:00	55.23747	66.139791
10/29/2021 18:00	63.061538	59.680972
10/29/2021 19:00	55.31285	60.035849
10/29/2021 20:00	50.36811	56.392053
10/29/2021 21:00	44.373812	55.264619
10/29/2021 22:00	39.032275	46.826456
10/29/2021 23:00	37.698939	41.607295
10/30/2021 0:00	45.500323	58.06531
10/30/2021 1:00	43.36132	72.421101
10/30/2021 2:00	41.612554	37.725507
10/30/2021 3:00	41.563667	41.891751
10/30/2021 4:00	41.403018	36.675445
10/30/2021 5:00	44.913262	36.078648
10/30/2021 6:00	46.293452	37.146521
10/30/2021 7:00	58.293157	43.899729
10/30/2021 8:00	61.844799	51.286971
10/30/2021 9:00	65.890018	49.048373
10/30/2021 10:00	66.713269	79.339938
10/30/2021 11:00	66.561118	60.957064
10/30/2021 12:00	66.891327	58.376975
10/30/2021 13:00	62.305393	66.994215
10/30/2021 14:00	59.401653	67.023456
10/30/2021 15:00	59.228646	67.900288
10/30/2021 16:00	64.634053	47.062901
10/30/2021 17:00	70.121296	82.823557
10/30/2021 18:00	80.836751	85.760155
10/30/2021 19:00	78.522908	68.81218
10/30/2021 20:00	66.927542	62.109929
10/30/2021 21:00	61.904311	73.571495
10/30/2021 22:00	57.217329	63.945194
10/30/2021 23:00	49.258161	64.377615
10/31/2021 0:00	53.882825	104.491454
10/31/2021 1:00	48.637634	83.40959
10/31/2021 2:00	48.220462	50.371598

10/31/2021 3:00	46.855196	44.117541
10/31/2021 4:00	44.861237	43.025163
10/31/2021 5:00	47.833814	42.071251
10/31/2021 6:00	47.16908	39.518624
10/31/2021 7:00	48.755311	42.411279
10/31/2021 8:00	48.732995	38.098866
10/31/2021 9:00	48.656791	35.453042
10/31/2021 10:00	48.123596	37.371392
10/31/2021 11:00	47.662726	39.055857
10/31/2021 12:00	44.218491	40.673568
10/31/2021 13:00	40.707531	39.032175
10/31/2021 14:00	40.132062	27.589148
10/31/2021 15:00	39.344482	19.595256
10/31/2021 16:00	39.8398	15.273382
10/31/2021 17:00	48.93696	14.819516
10/31/2021 18:00	61.988603	24.675155
10/31/2021 19:00	67.417438	29.588548
10/31/2021 20:00	67.527037	31.048507
10/31/2021 21:00	58.96978	34.4155
10/31/2021 22:00	49.696004	27.3159
10/31/2021 23:00	45.376661	31.084564
11/1/2021 0:00	44.223791	25.509367
11/1/2021 1:00	41.440432	30.649754
11/1/2021 2:00	39.633129	32.98725
11/1/2021 3:00	40.536648	34.671693
11/1/2021 4:00	45.747625	31.643748
11/1/2021 5:00	55.580266	38.97036
11/1/2021 6:00	78.761297	67.756186
11/1/2021 7:00	95.068058	114.703193
11/1/2021 8:00	80.558333	59.199114
11/1/2021 9:00	74.895918	67.323828
11/1/2021 10:00	69.36514	74.062908
11/1/2021 11:00	66.122796	103.143539
11/1/2021 12:00	62.243491	59.642596
11/1/2021 13:00	60.065684	58.611947
11/1/2021 14:00	57.057969	63.562687
11/1/2021 15:00	56.768693	55.602112
11/1/2021 16:00	57.762852	54.172069
11/1/2021 17:00	74.615285	70.062176
11/1/2021 18:00	90.386914	112.882243
11/1/2021 19:00	83.922513	96.67051
11/1/2021 20:00	75.988364	53.602301
11/1/2021 21:00	64.858645	65.321633
11/1/2021 22:00	53.652552	59.53392
11/1/2021 23:00	48.661788	45.532844
11/2/2021 0:00	45.221705	42.514964
11/2/2021 1:00	40.869468	48.529026

11/2/2021 2:00	39.444214	40.971148
11/2/2021 3:00	40.577788	42.317107
11/2/2021 4:00	43.903526	40.908628
11/2/2021 5:00	53.044446	45.796025
11/2/2021 6:00	71.017512	61.783438
11/2/2021 7:00	83.185458	61.20043
11/2/2021 8:00	72.670675	103.746142
11/2/2021 9:00	71.586771	117.675962
11/2/2021 10:00	76.419398	96.395075
11/2/2021 11:00	70.360861	74.426372
11/2/2021 12:00	63.399989	60.514466
11/2/2021 13:00	60.456378	64.447437
11/2/2021 14:00	57.442552	57.29234
11/2/2021 15:00	55.089331	59.360116
11/2/2021 16:00	59.586541	67.232249
11/2/2021 17:00	70.426551	60.366967
11/2/2021 18:00	91.479352	62.721768
11/2/2021 19:00	81.522417	57.099882
11/2/2021 20:00	75.943174	64.770056
11/2/2021 21:00	67.125829	64.815715
11/2/2021 22:00	60.322934	66.743788
11/2/2021 23:00	55.69162	70.482722
11/3/2021 0:00	63.81084	72.704059
11/3/2021 1:00	58.552582	77.812827
11/3/2021 2:00	57.898751	139.854691
11/3/2021 3:00	59.118372	59.223068
11/3/2021 4:00	61.05953	53.216487
11/3/2021 5:00	75.275823	77.898206
11/3/2021 6:00	91.660094	159.593404
11/3/2021 7:00	122.820952	173.186644
11/3/2021 8:00	91.557007	174.750984
11/3/2021 9:00	74.205582	59.205828
11/3/2021 10:00	73.732523	56.738677
11/3/2021 11:00	69.033403	57.424087
11/3/2021 12:00	60.866752	59.223553
11/3/2021 13:00	57.672976	55.26917
11/3/2021 14:00	57.649926	70.633207
11/3/2021 15:00	56.441545	56.348739
11/3/2021 16:00	57.836317	56.400212
11/3/2021 17:00	72.857973	90.504282
11/3/2021 18:00	91.946687	128.025048
11/3/2021 19:00	84.605727	90.963052
11/3/2021 20:00	74.768517	69.347998
11/3/2021 21:00	70.93366	75.498201
11/3/2021 22:00	65.077081	73.733828
11/3/2021 23:00	59.613698	66.893885
11/4/2021 0:00	63.530756	61.475249

11/4/2021 1:00	64.939783	91.616069
11/4/2021 2:00	62.555018	81.284097
11/4/2021 3:00	63.298166	81.231245
11/4/2021 4:00	64.487683	58.876095
11/4/2021 5:00	74.395931	66.519765
11/4/2021 6:00	82.552166	100.496807
11/4/2021 7:00	109.04965	63.606509
11/4/2021 8:00	95.126571	141.518501
11/4/2021 9:00	77.775042	135.345196
11/4/2021 10:00	79.285346	77.66709
11/4/2021 11:00	71.073303	89.765915
11/4/2021 12:00	68.401564	77.324413
11/4/2021 13:00	67.912878	77.138452
11/4/2021 14:00	65.411128	88.020706
11/4/2021 15:00	64.354576	73.848954
11/4/2021 16:00	69.742004	63.908824
11/4/2021 17:00	72.646201	90.584807
11/4/2021 18:00	96.247013	133.320706
11/4/2021 19:00	88.954207	132.062296
11/4/2021 20:00	80.689796	81.079792
11/4/2021 21:00	70.925026	91.463298
11/4/2021 22:00	70.878504	67.599667
11/4/2021 23:00	63.845578	78.401126
11/5/2021 0:00	68.638761	70.246037
11/5/2021 1:00	68.420676	59.26449
11/5/2021 2:00	64.224257	75.833106
11/5/2021 3:00	66.464756	67.877152
11/5/2021 4:00	67.064296	78.27375
11/5/2021 5:00	73.223208	62.350233
11/5/2021 6:00	101.676855	96.249147
11/5/2021 7:00	125.076067	118.983023
11/5/2021 8:00	111.468621	106.578167
11/5/2021 9:00	83.225061	59.265805
11/5/2021 10:00	67.454909	66.796264
11/5/2021 11:00	65.269709	67.465453
11/5/2021 12:00	60.884139	59.481931
11/5/2021 13:00	59.566467	59.211438
11/5/2021 14:00	58.433182	55.950771
11/5/2021 15:00	52.384739	50.069299
11/5/2021 16:00	55.433684	53.17317
11/5/2021 17:00	59.349323	57.88664
11/5/2021 18:00	82.204623	62.740766
11/5/2021 19:00	75.357581	61.436079
11/5/2021 20:00	70.900405	67.993685
11/5/2021 21:00	62.791797	61.682863
11/5/2021 22:00	57.896734	57.814812
11/5/2021 23:00	50.146348	53.581479

11/6/2021 0:00	55.109034	40.613321
11/6/2021 1:00	56.040736	42.548526
11/6/2021 2:00	55.93518	46.379148
11/6/2021 3:00	54.63368	49.372012
11/6/2021 4:00	56.03459	51.66303
11/6/2021 5:00	57.166482	31.825443
11/6/2021 6:00	66.140262	26.394831
11/6/2021 7:00	81.342281	41.416957
11/6/2021 8:00	78.87266	91.870144
11/6/2021 9:00	78.274528	60.233485
11/6/2021 10:00	72.841248	58.595294
11/6/2021 11:00	71.897686	55.07389
11/6/2021 12:00	64.475255	58.778841
11/6/2021 13:00	60.984041	57.663611
11/6/2021 14:00	58.263687	52.41936
11/6/2021 15:00	56.223452	51.204663
11/6/2021 16:00	58.522571	51.898483
11/6/2021 17:00	62.603684	51.42842
11/6/2021 18:00	74.887556	59.6763
11/6/2021 19:00	67.896788	56.295842
11/6/2021 20:00	63.333715	52.845745
11/6/2021 21:00	57.231835	38.32835
11/6/2021 22:00	52.923305	32.911249
11/6/2021 23:00	48.690692	18.340301
11/7/2021 0:00	41.933127	63.228167
11/7/2021 1:00	41.019853	25.166927
11/7/2021 1:00	32.463006	49.53008
11/7/2021 2:00	38.206339	38.285292
11/7/2021 3:00	37.615275	39.657747
11/7/2021 4:00	39.118319	45.492935
11/7/2021 5:00	43.924391	60.355975
11/7/2021 6:00	49.520962	6.086828
11/7/2021 7:00	57.425711	39.250118
11/7/2021 8:00	62.031269	46.121691
11/7/2021 9:00	56.794378	57.591154
11/7/2021 10:00	54.211336	67.122886
11/7/2021 11:00	48.798239	52.641159
11/7/2021 12:00	46.627507	48.810475
11/7/2021 13:00	43.633597	34.416225
11/7/2021 14:00	39.907539	33.28866
11/7/2021 15:00	37.42363	3.393463
11/7/2021 16:00	46.953055	40.649513
11/7/2021 17:00	58.995865	42.60701
11/7/2021 18:00	48.000798	14.222773
11/7/2021 19:00	46.471299	10.688046
11/7/2021 20:00	42.468034	26.147122
11/7/2021 21:00	38.73695	17.618696

11/7/2021 22:00	30.83009	15.137769
11/7/2021 23:00	27.446041	-0.567814
11/8/2021 0:00	27.106236	6.053918
11/8/2021 1:00	24.923639	14.487088
11/8/2021 2:00	26.000603	2.94991
11/8/2021 3:00	27.137614	1.47907
11/8/2021 4:00	30.376732	-0.254606
11/8/2021 5:00	41.92308	-1.813811
11/8/2021 6:00	52.031504	1.343032
11/8/2021 7:00	57.860758	25.150774
11/8/2021 8:00	58.229527	12.459725
11/8/2021 9:00	62.400065	44.470438
11/8/2021 10:00	59.821614	49.728871
11/8/2021 11:00	53.116411	54.734168
11/8/2021 12:00	51.733646	63.860422
11/8/2021 13:00	51.182891	47.405657
11/8/2021 14:00	51.466797	63.60164
11/8/2021 15:00	51.715948	53.823061
11/8/2021 16:00	63.589197	62.244051
11/8/2021 17:00	86.344813	56.27758
11/8/2021 18:00	72.06111	43.186931
11/8/2021 19:00	70.518563	37.549826
11/8/2021 20:00	63.785569	40.604254
11/8/2021 21:00	56.962635	41.680252
11/8/2021 22:00	48.285869	41.072887
11/8/2021 23:00	43.944155	37.06661
11/9/2021 0:00	39.520681	44.558211
11/9/2021 1:00	37.216392	42.050226
11/9/2021 2:00	36.537686	38.286317
11/9/2021 3:00	39.013115	39.851195
11/9/2021 4:00	44.159017	65.664028
11/9/2021 5:00	58.886458	70.04553
11/9/2021 6:00	77.186121	75.959158
11/9/2021 7:00	67.22531	60.641536
11/9/2021 8:00	65.833421	53.316228
11/9/2021 9:00	59.744366	79.551577
11/9/2021 10:00	61.189747	65.743025
11/9/2021 11:00	59.825219	66.397773
11/9/2021 12:00	59.468243	61.293593
11/9/2021 13:00	58.3239	65.973539
11/9/2021 14:00	55.100399	64.698701
11/9/2021 15:00	55.165097	86.822835
11/9/2021 16:00	67.486949	62.428843
11/9/2021 17:00	84.558337	114.672126
11/9/2021 18:00	72.614621	60.567075
11/9/2021 19:00	68.156465	60.049459
11/9/2021 20:00	62.378361	58.478904

11/9/2021 21:00	52.846399	55.914029
11/9/2021 22:00	47.878959	45.755684
11/9/2021 23:00	45.577567	34.048813
11/10/2021 0:00	44.356019	35.552026
11/10/2021 1:00	39.937356	34.692617
11/10/2021 2:00	38.206835	36.66662
11/10/2021 3:00	37.77752	37.924699
11/10/2021 4:00	43.449882	41.888205
11/10/2021 5:00	49.063231	42.788568
11/10/2021 6:00	71.544268	65.322229
11/10/2021 7:00	69.769706	71.273537
11/10/2021 8:00	59.219784	42.533496
11/10/2021 9:00	60.04526	46.846141
11/10/2021 10:00	58.116674	49.765394
11/10/2021 11:00	59.326083	49.505622
11/10/2021 12:00	56.347415	47.732557
11/10/2021 13:00	56.207529	50.205316
11/10/2021 14:00	53.377401	51.920077
11/10/2021 15:00	52.373187	67.624824
11/10/2021 16:00	59.302074	49.502276
11/10/2021 17:00	74.22991	48.441722
11/10/2021 18:00	64.055117	44.418084
11/10/2021 19:00	48.637056	31.873569
11/10/2021 20:00	41.723853	38.33532
11/10/2021 21:00	33.742134	32.533
11/10/2021 22:00	23.44674	25.144783
11/10/2021 23:00	19.839127	19.136949
11/11/2021 0:00	16.404073	9.06427
11/11/2021 1:00	14.300211	11.17782
11/11/2021 2:00	14.266518	-3.693365
11/11/2021 3:00	15.612405	9.484825
11/11/2021 4:00	16.447709	2.419795
11/11/2021 5:00	23.652929	-6.132717
11/11/2021 6:00	36.732101	19.588489
11/11/2021 7:00	42.007979	19.332902
11/11/2021 8:00	39.189212	19.107688
11/11/2021 9:00	41.745287	33.686501
11/11/2021 10:00	40.973611	28.934603
11/11/2021 11:00	35.942305	50.047814
11/11/2021 12:00	34.419199	30.519213
11/11/2021 13:00	39.199473	34.085127
11/11/2021 14:00	34.370352	27.982581
11/11/2021 15:00	35.407433	37.76838
11/11/2021 16:00	43.913404	32.064865
11/11/2021 17:00	58.70792	51.536277
11/11/2021 18:00	45.421954	81.167733
11/11/2021 19:00	45.980734	51.984005

11/11/2021 20:00	43.391715	44.700359
11/11/2021 21:00	36.909027	49.360896
11/11/2021 22:00	30.617956	34.772643
11/11/2021 23:00	28.861296	19.98306
11/12/2021 0:00	24.414473	23.564353
11/12/2021 1:00	18.879443	18.169286
11/12/2021 2:00	17.782787	11.371218
11/12/2021 3:00	17.936235	13.389813
11/12/2021 4:00	21.568561	48.13634
11/12/2021 5:00	25.8775	34.284965
11/12/2021 6:00	34.990576	21.400543
11/12/2021 7:00	45.959133	46.408876
11/12/2021 8:00	44.361693	61.989543
11/12/2021 9:00	47.381514	37.91744
11/12/2021 10:00	45.533141	28.535062
11/12/2021 11:00	40.347509	32.350773
11/12/2021 12:00	36.260211	36.991926
11/12/2021 13:00	36.652671	27.775485
11/12/2021 14:00	35.047669	29.615657
11/12/2021 15:00	35.303649	61.013722
11/12/2021 16:00	44.071189	65.60843
11/12/2021 17:00	61.573815	293.144312
11/12/2021 18:00	54.440881	59.157816
11/12/2021 19:00	54.799094	41.506471
11/12/2021 20:00	52.222143	56.500498
11/12/2021 21:00	46.399065	80.669069
11/12/2021 22:00	39.597705	63.00609
11/12/2021 23:00	36.845711	25.044417
11/13/2021 0:00	37.476581	24.028114
11/13/2021 1:00	31.327589	42.972393
11/13/2021 2:00	30.876573	52.835316
11/13/2021 3:00	30.021649	22.409813
11/13/2021 4:00	32.932003	43.662394
11/13/2021 5:00	38.749485	14.883018
11/13/2021 6:00	41.08144	1.739239
11/13/2021 7:00	48.004486	16.18945
11/13/2021 8:00	49.694889	29.783434
11/13/2021 9:00	48.454583	29.931345
11/13/2021 10:00	44.914806	40.892829
11/13/2021 11:00	44.98806	46.561408
11/13/2021 12:00	44.709949	37.420704
11/13/2021 13:00	42.478143	38.901464
11/13/2021 14:00	41.181836	31.547312
11/13/2021 15:00	40.95593	142.845162
11/13/2021 16:00	52.642164	31.401845
11/13/2021 17:00	69.066676	59.867767
11/13/2021 18:00	64.76131	51.890064

11/13/2021 19:00	60.3803	51.24228
11/13/2021 20:00	60.350073	44.192857
11/13/2021 21:00	55.749861	32.983695
11/13/2021 22:00	51.243113	40.645129
11/13/2021 23:00	48.58266	16.97975
11/14/2021 0:00	42.392731	5.783054
11/14/2021 1:00	37.051665	4.887462
11/14/2021 2:00	34.85167	10.639468
11/14/2021 3:00	31.212979	-5.959285
11/14/2021 4:00	33.719625	-9.162624
11/14/2021 5:00	36.947353	-0.213187
11/14/2021 6:00	41.827769	1.929295
11/14/2021 7:00	37.005675	-8.233965
11/14/2021 8:00	35.05668	13.087296
11/14/2021 9:00	39.888238	31.78383
11/14/2021 10:00	38.633354	46.921078
11/14/2021 11:00	35.979193	35.906166
11/14/2021 12:00	34.676005	35.725544
11/14/2021 13:00	32.485522	37.053958
11/14/2021 14:00	30.993461	27.321364
11/14/2021 15:00	34.289192	0.680123
11/14/2021 16:00	43.154355	9.609207
11/14/2021 17:00	57.978523	27.062802
11/14/2021 18:00	52.420112	34.664958
11/14/2021 19:00	52.150061	41.552267
11/14/2021 20:00	49.907362	39.313074
11/14/2021 21:00	47.268106	54.689671
11/14/2021 22:00	42.661079	43.30448
11/14/2021 23:00	41.167167	26.139035
11/15/2021 0:00	39.055712	35.226752
11/15/2021 1:00	40.615384	35.872095
11/15/2021 2:00	41.249966	47.708215
11/15/2021 3:00	43.776499	42.91362
11/15/2021 4:00	46.686368	39.842725
11/15/2021 5:00	53.38779	41.818289
11/15/2021 6:00	75.688329	52.739184
11/15/2021 7:00	77.355996	53.872492
11/15/2021 8:00	73.769774	54.303033
11/15/2021 9:00	67.671654	65.041124
11/15/2021 10:00	65.303621	58.040897
11/15/2021 11:00	60.329899	57.073587
11/15/2021 12:00	53.840699	57.404315
11/15/2021 13:00	51.152027	55.758821
11/15/2021 14:00	50.651456	55.461111
11/15/2021 15:00	52.655121	70.704177
11/15/2021 16:00	61.425413	55.657625
11/15/2021 17:00	77.206605	71.308188

11/15/2021 18:00	73.990243	60.05002
11/15/2021 19:00	69.685875	73.356756
11/15/2021 20:00	61.508238	61.649399
11/15/2021 21:00	54.569793	67.387862
11/15/2021 22:00	55.674782	64.537965
11/15/2021 23:00	51.980445	50.008532
11/16/2021 0:00	48.952656	54.746952
11/16/2021 1:00	48.171276	47.670533
11/16/2021 2:00	47.043133	50.431354
11/16/2021 3:00	46.834581	57.33787
11/16/2021 4:00	50.218076	42.960357
11/16/2021 5:00	55.630379	47.406769
11/16/2021 6:00	66.980145	107.7784
11/16/2021 7:00	73.287896	91.183246
11/16/2021 8:00	61.226932	47.241166
11/16/2021 9:00	62.816136	49.779622
11/16/2021 10:00	59.160383	53.06251
11/16/2021 11:00	50.936928	42.637102
11/16/2021 12:00	47.438207	36.486956
11/16/2021 13:00	45.695505	36.243229
11/16/2021 14:00	44.8389	40.247501
11/16/2021 15:00	44.980882	44.438493
11/16/2021 16:00	48.485031	45.821066
11/16/2021 17:00	54.391251	60.537205
11/16/2021 18:00	49.920575	63.561246
11/16/2021 19:00	48.986271	50.987248
11/16/2021 20:00	41.845814	33.284006
11/16/2021 21:00	38.932239	35.900428
11/16/2021 22:00	29.703112	15.282242
11/16/2021 23:00	23.977158	7.141986
11/17/2021 0:00	15.950844	1.898744
11/17/2021 1:00	15.321612	-14.138399
11/17/2021 2:00	11.869586	-7.194613
11/17/2021 3:00	14.805637	-11.833784
11/17/2021 4:00	13.590877	-15.67488
11/17/2021 5:00	18.378548	-10.094775
11/17/2021 6:00	31.515681	4.961317
11/17/2021 7:00	33.882932	62.1376
11/17/2021 8:00	37.926141	33.701645
11/17/2021 9:00	45.615288	35.947809
11/17/2021 10:00	45.506581	28.389948
11/17/2021 11:00	42.705785	36.590733
11/17/2021 12:00	42.367916	41.068496
11/17/2021 13:00	40.964486	72.561201
11/17/2021 14:00	41.940584	39.182683
11/17/2021 15:00	45.769384	28.721424
11/17/2021 16:00	46.735223	55.537245

11/17/2021 17:00	58.463912	145.980741
11/17/2021 18:00	52.378934	21.708494
11/17/2021 19:00	51.123588	15.278555
11/17/2021 20:00	45.667307	14.406285
11/17/2021 21:00	43.287077	45.907846
11/17/2021 22:00	40.464239	30.459311
11/17/2021 23:00	32.658898	23.132779
11/18/2021 0:00	31.689548	37.191551
11/18/2021 1:00	30.629614	33.492921
11/18/2021 2:00	30.067755	25.512119
11/18/2021 3:00	30.901578	31.597788
11/18/2021 4:00	35.647034	59.018688
11/18/2021 5:00	40.989727	45.117135
11/18/2021 6:00	51.768991	106.733383
11/18/2021 7:00	51.997239	106.547469
11/18/2021 8:00	47.003559	40.29425
11/18/2021 9:00	46.037744	34.839004
11/18/2021 10:00	44.405486	34.668258
11/18/2021 11:00	41.71178	40.093764
11/18/2021 12:00	39.671606	100.946217
11/18/2021 13:00	37.928456	111.761672
11/18/2021 14:00	37.022966	38.768113
11/18/2021 15:00	40.81726	40.340089
11/18/2021 16:00	41.919161	114.639171
11/18/2021 17:00	58.315948	70.894635
11/18/2021 18:00	50.691718	106.165785
11/18/2021 19:00	51.958173	43.261835
11/18/2021 20:00	52.140493	84.238515
11/18/2021 21:00	51.266222	52.875552
11/18/2021 22:00	47.85769	45.66508
11/18/2021 23:00	44.145437	36.385236
11/19/2021 0:00	51.078414	41.640708
11/19/2021 1:00	47.670756	42.018576
11/19/2021 2:00	49.324379	81.351883
11/19/2021 3:00	51.4795	57.067117
11/19/2021 4:00	58.411362	75.618932
11/19/2021 5:00	61.377265	57.960922
11/19/2021 6:00	76.664396	244.973826
11/19/2021 7:00	95.876709	144.173193
11/19/2021 8:00	82.397019	57.788115
11/19/2021 9:00	67.775942	57.353825
11/19/2021 10:00	63.800652	56.477467
11/19/2021 11:00	64.04198	55.866213
11/19/2021 12:00	58.898213	52.691552
11/19/2021 13:00	60.339892	54.814958
11/19/2021 14:00	60.005815	69.345949
11/19/2021 15:00	63.106665	59.762563

11/19/2021 16:00	60.973512	108.361423
11/19/2021 17:00	85.557847	72.265816
11/19/2021 18:00	71.855961	58.790653
11/19/2021 19:00	63.401049	46.82417
11/19/2021 20:00	59.452986	32.61045
11/19/2021 21:00	54.330832	23.532046
11/19/2021 22:00	49.427399	2.20131
11/19/2021 23:00	46.43938	39.721903
11/20/2021 0:00	50.565705	95.471777
11/20/2021 1:00	46.451394	61.122437
11/20/2021 2:00	41.958867	43.756645
11/20/2021 3:00	42.823782	49.111702
11/20/2021 4:00	46.091439	38.555983
11/20/2021 5:00	48.675001	14.474914
11/20/2021 6:00	56.878106	22.267071
11/20/2021 7:00	68.796455	56.20878
11/20/2021 8:00	64.903772	28.300445
11/20/2021 9:00	63.117925	54.852377
11/20/2021 10:00	60.271698	124.721111
11/20/2021 11:00	54.582846	147.076365
11/20/2021 12:00	52.506069	66.691204
11/20/2021 13:00	51.420118	53.07039
11/20/2021 14:00	49.058686	46.007043
11/20/2021 15:00	52.464703	135.295994
11/20/2021 16:00	59.497362	121.254726
11/20/2021 17:00	80.682188	72.262561
11/20/2021 18:00	67.204488	73.349103
11/20/2021 19:00	71.110994	64.855049
11/20/2021 20:00	68.425817	69.170838
11/20/2021 21:00	64.373531	78.13635
11/20/2021 22:00	58.237978	72.076556
11/20/2021 23:00	51.865939	62.279643
11/21/2021 0:00	48.676798	59.466386
11/21/2021 1:00	45.539006	63.477769
11/21/2021 2:00	43.497021	45.104969
11/21/2021 3:00	43.948572	44.942561
11/21/2021 4:00	44.521591	46.308486
11/21/2021 5:00	46.213653	205.583231
11/21/2021 6:00	53.396451	47.83417
11/21/2021 7:00	62.120515	51.971521
11/21/2021 8:00	61.76359	66.598096
11/21/2021 9:00	60.69917	79.024528
11/21/2021 10:00	64.269565	58.201752
11/21/2021 11:00	57.284704	62.569002
11/21/2021 12:00	54.106984	14.014509
11/21/2021 13:00	52.716821	-13.070877
11/21/2021 14:00	48.655208	-5.369066

11/21/2021 15:00	41.827938	-13.581259
11/21/2021 16:00	42.804977	2.872556
11/21/2021 17:00	52.310805	-2.510253
11/21/2021 18:00	45.471042	-6.706139
11/21/2021 19:00	42.405486	11.412534
11/21/2021 20:00	39.329806	0.661412
11/21/2021 21:00	36.561636	-1.037535
11/21/2021 22:00	29.088105	1.771987
11/21/2021 23:00	24.922633	16.710213
11/22/2021 0:00	35.710855	23.591883
11/22/2021 1:00	32.867779	26.967519
11/22/2021 2:00	32.749857	27.722611
11/22/2021 3:00	38.556882	28.014451
11/22/2021 4:00	43.268755	32.641039
11/22/2021 5:00	51.61386	40.382808
11/22/2021 6:00	63.741222	45.514115
11/22/2021 7:00	77.190224	52.958571
11/22/2021 8:00	72.286908	59.76183
11/22/2021 9:00	71.580878	64.194284
11/22/2021 10:00	72.944203	79.743971
11/22/2021 11:00	67.738349	55.138133
11/22/2021 12:00	64.089804	53.773189
11/22/2021 13:00	63.199241	51.177585
11/22/2021 14:00	60.992204	48.554224
11/22/2021 15:00	64.949919	47.070035
11/22/2021 16:00	71.391437	60.685883
11/22/2021 17:00	101.252162	89.922197
11/22/2021 18:00	96.024967	70.189018
11/22/2021 19:00	88.285574	66.787976
11/22/2021 20:00	76.61136	60.012223
11/22/2021 21:00	70.948955	53.391103
11/22/2021 22:00	66.56301	56.649586
11/22/2021 23:00	63.24425	48.405555
11/23/2021 0:00	56.653633	57.552943
11/23/2021 1:00	53.770825	53.188058
11/23/2021 2:00	54.317037	60.093757
11/23/2021 3:00	55.713584	62.588469
11/23/2021 4:00	58.309931	53.332256
11/23/2021 5:00	69.038781	61.33751
11/23/2021 6:00	101.460494	106.519592
11/23/2021 7:00	108.142952	87.522557
11/23/2021 8:00	76.254444	62.404882
11/23/2021 9:00	63.810596	56.795502
11/23/2021 10:00	64.975434	62.43315
11/23/2021 11:00	60.989495	52.331023
11/23/2021 12:00	55.047915	44.678539
11/23/2021 13:00	55.179458	45.380751

11/23/2021 14:00	51.097874	44.900941
11/23/2021 15:00	47.412845	46.992236
11/23/2021 16:00	46.935906	54.268714
11/23/2021 17:00	56.014427	64.974863
11/23/2021 18:00	51.227553	47.839639
11/23/2021 19:00	51.756808	36.767266
11/23/2021 20:00	42.262086	53.792661
11/23/2021 21:00	39.821249	41.874521
11/23/2021 22:00	35.531521	26.184431
11/23/2021 23:00	29.648868	6.332327
11/24/2021 0:00	26.343531	12.705784
11/24/2021 1:00	21.206482	20.37452
11/24/2021 2:00	21.006367	21.595764
11/24/2021 3:00	18.666225	28.120892
11/24/2021 4:00	24.312407	20.751216
11/24/2021 5:00	33.830243	10.874684
11/24/2021 6:00	39.935168	18.254659
11/24/2021 7:00	50.322476	33.709115
11/24/2021 8:00	43.169869	35.463942
11/24/2021 9:00	45.170025	46.273718
11/24/2021 10:00	40.969023	38.343032
11/24/2021 11:00	34.90567	36.110987
11/24/2021 12:00	28.971537	32.750047
11/24/2021 13:00	29.891829	33.339649
11/24/2021 14:00	28.019597	30.50602
11/24/2021 15:00	22.669447	36.343159
11/24/2021 16:00	28.680328	35.419336
11/24/2021 17:00	35.072466	71.589089
11/24/2021 18:00	31.59493	45.654866
11/24/2021 19:00	31.040647	30.830728
11/24/2021 20:00	31.863278	34.861137
11/24/2021 21:00	30.320665	26.201015
11/24/2021 22:00	29.124468	-3.810336
11/24/2021 23:00	25.803117	-2.283135
11/25/2021 0:00	25.083801	46.786837
11/25/2021 1:00	23.161393	28.782347
11/25/2021 2:00	21.187477	21.899903
11/25/2021 3:00	20.426442	15.874538
11/25/2021 4:00	19.809025	-1.146851
11/25/2021 5:00	22.715919	2.049566
11/25/2021 6:00	22.406975	1.135687
11/25/2021 7:00	20.173795	-9.53942
11/25/2021 8:00	21.762758	-2.603349
11/25/2021 9:00	28.916857	27.119469
11/25/2021 10:00	34.654271	41.474175
11/25/2021 11:00	30.813393	41.997668
11/25/2021 12:00	28.897071	37.159209

11/25/2021 13:00	26.413091	22.514483
11/25/2021 14:00	25.206065	19.149744
11/25/2021 15:00	23.640941	-1.758985
11/25/2021 16:00	27.258953	19.934093
11/25/2021 17:00	33.59596	10.761794
11/25/2021 18:00	36.831051	23.785939
11/25/2021 19:00	36.478335	27.505928
11/25/2021 20:00	35.740606	26.882462
11/25/2021 21:00	34.700142	27.938529
11/25/2021 22:00	32.747285	29.25285
11/25/2021 23:00	29.190102	26.767387
11/26/2021 0:00	30.447756	26.421248
11/26/2021 1:00	30.483381	27.556184
11/26/2021 2:00	30.324405	25.193059
11/26/2021 3:00	30.967079	25.298031
11/26/2021 4:00	32.743139	28.393239
11/26/2021 5:00	36.787855	29.687409
11/26/2021 6:00	41.401062	38.24788
11/26/2021 7:00	46.670507	57.972706
11/26/2021 8:00	51.586121	48.402218
11/26/2021 9:00	52.44448	54.825903
11/26/2021 10:00	56.431546	49.521393
11/26/2021 11:00	54.005175	51.891569
11/26/2021 12:00	47.377194	48.783896
11/26/2021 13:00	47.954988	50.886742
11/26/2021 14:00	46.76743	48.783828
11/26/2021 15:00	48.94591	51.850803
11/26/2021 16:00	62.973269	62.047466
11/26/2021 17:00	78.361786	74.16822
11/26/2021 18:00	74.349831	58.019369
11/26/2021 19:00	72.991971	85.258822
11/26/2021 20:00	68.808735	59.403853
11/26/2021 21:00	65.419449	69.016553
11/26/2021 22:00	57.995251	62.607617
11/26/2021 23:00	54.216717	59.236729
11/27/2021 0:00	50.488628	41.771898
11/27/2021 1:00	50.167675	46.59667
11/27/2021 2:00	46.472382	36.494697
11/27/2021 3:00	46.410601	42.577788
11/27/2021 4:00	46.51983	42.511725
11/27/2021 5:00	52.163144	62.344445
11/27/2021 6:00	56.153796	36.267071
11/27/2021 7:00	72.401993	51.677916
11/27/2021 8:00	63.992712	43.886283
11/27/2021 9:00	57.906543	46.08273
11/27/2021 10:00	59.193864	59.972583
11/27/2021 11:00	55.835958	56.628993

11/27/2021 12:00	44.528179	42.51673
11/27/2021 13:00	44.19431	40.49357
11/27/2021 14:00	41.223147	40.642125
11/27/2021 15:00	42.325185	39.38558
11/27/2021 16:00	46.963044	63.486352
11/27/2021 17:00	58.197858	81.439556
11/27/2021 18:00	48.239963	48.528699
11/27/2021 19:00	47.918426	46.742239
11/27/2021 20:00	41.721013	41.430329
11/27/2021 21:00	40.060289	50.719147
11/27/2021 22:00	34.770195	28.776641
11/27/2021 23:00	33.510503	27.723918
11/28/2021 0:00	36.016336	34.048883
11/28/2021 1:00	30.908098	34.131163
11/28/2021 2:00	27.471771	29.976379
11/28/2021 3:00	27.79369	37.025621
11/28/2021 4:00	28.369325	37.876432
11/28/2021 5:00	33.26586	36.114655
11/28/2021 6:00	34.534886	38.629949
11/28/2021 7:00	37.931253	39.034213
11/28/2021 8:00	36.227921	30.562821
11/28/2021 9:00	34.835651	37.963952
11/28/2021 10:00	35.19719	36.01827
11/28/2021 11:00	34.738152	32.105001
11/28/2021 12:00	31.415982	36.248904
11/28/2021 13:00	29.479859	31.67234
11/28/2021 14:00	29.734053	25.272954
11/28/2021 15:00	31.997211	19.807413
11/28/2021 16:00	36.018881	43.167416
11/28/2021 17:00	55.423362	98.332085
11/28/2021 18:00	50.632077	56.179029
11/28/2021 19:00	52.622613	60.293264
11/28/2021 20:00	55.130913	54.590023
11/28/2021 21:00	52.328698	60.423366
11/28/2021 22:00	47.651532	48.309111
11/28/2021 23:00	45.176646	47.136294
11/29/2021 0:00	43.662307	44.574475
11/29/2021 1:00	43.485976	46.736435
11/29/2021 2:00	43.54937	61.439152
11/29/2021 3:00	44.73546	59.295601
11/29/2021 4:00	47.243238	111.821425
11/29/2021 5:00	59.224561	83.513033
11/29/2021 6:00	80.936289	90.105804
11/29/2021 7:00	92.817325	109.60897
11/29/2021 8:00	66.681168	59.066356
11/29/2021 9:00	65.033748	56.981156
11/29/2021 10:00	58.078349	56.936769

11/29/2021 11:00	54.413438	64.416608
11/29/2021 12:00	53.037262	101.446885
11/29/2021 13:00	49.951189	67.094951
11/29/2021 14:00	47.168755	70.457506
11/29/2021 15:00	46.638757	70.46748
11/29/2021 16:00	47.79081	97.131821
11/29/2021 17:00	67.314217	123.334123
11/29/2021 18:00	53.945693	98.494119
11/29/2021 19:00	54.377241	91.305776
11/29/2021 20:00	53.587954	77.706021
11/29/2021 21:00	45.77061	57.191159
11/29/2021 22:00	42.590263	46.143091
11/29/2021 23:00	37.946209	12.623411
11/30/2021 0:00	40.642264	7.734957
11/30/2021 1:00	37.542532	64.210241
11/30/2021 2:00	36.43518	32.571796
11/30/2021 3:00	38.732046	18.599997
11/30/2021 4:00	39.672534	11.163856
11/30/2021 5:00	51.904392	37.828468
11/30/2021 6:00	67.460441	36.150258
11/30/2021 7:00	87.497978	50.454033
11/30/2021 8:00	71.008098	59.841779
11/30/2021 9:00	70.439925	67.575411
11/30/2021 10:00	62.694521	71.095952
11/30/2021 11:00	58.599212	65.350037
11/30/2021 12:00	56.292859	60.258301
11/30/2021 13:00	53.617617	51.79515
11/30/2021 14:00	52.864123	43.996795
11/30/2021 15:00	53.86674	50.933804
11/30/2021 16:00	59.179392	63.651994
11/30/2021 17:00	82.757148	87.307238
11/30/2021 18:00	67.777169	90.2625
11/30/2021 19:00	67.503962	66.780341
11/30/2021 20:00	66.457957	74.156131
11/30/2021 21:00	57.005695	54.359666
11/30/2021 22:00	54.148583	56.973553
11/30/2021 23:00	50.525849	45.210241
12/1/2021 0:00	54.210499	100.302686
12/1/2021 1:00	54.770331	54.855671
12/1/2021 2:00	54.424105	49.871475
12/1/2021 3:00	53.602382	50.956149
12/1/2021 4:00	60.820711	72.82521
12/1/2021 5:00	75.973843	50.407132
12/1/2021 6:00	80.733706	61.238881
12/1/2021 7:00	97.570951	72.655537
12/1/2021 8:00	68.932329	52.025606
12/1/2021 9:00	64.311935	46.373284

12/1/2021 10:00	61.416402	44.364416
12/1/2021 11:00	57.7376	65.091016
12/1/2021 12:00	58.697444	48.723788
12/1/2021 13:00	51.459611	48.27744
12/1/2021 14:00	48.215546	48.097449
12/1/2021 15:00	49.783205	49.909117
12/1/2021 16:00	54.592188	66.937992
12/1/2021 17:00	66.335397	74.204554
12/1/2021 18:00	59.423609	42.546362
12/1/2021 19:00	54.702085	37.21423
12/1/2021 20:00	45.083472	36.197343
12/1/2021 21:00	42.047951	30.827641
12/1/2021 22:00	35.652732	24.793345
12/1/2021 23:00	32.362443	22.226492
12/2/2021 0:00	27.963898	24.418954
12/2/2021 1:00	25.009327	22.254615
12/2/2021 2:00	24.476727	22.110735
12/2/2021 3:00	25.158413	22.026481
12/2/2021 4:00	27.605017	22.125392
12/2/2021 5:00	34.163121	22.937879
12/2/2021 6:00	43.307427	50.108119
12/2/2021 7:00	48.43754	55.014478
12/2/2021 8:00	40.169695	38.657579
12/2/2021 9:00	39.037421	36.956746
12/2/2021 10:00	39.593251	35.830923
12/2/2021 11:00	40.042564	30.469634
12/2/2021 12:00	39.421339	32.132489
12/2/2021 13:00	39.330343	28.444548
12/2/2021 14:00	38.96595	32.347387
12/2/2021 15:00	38.58692	29.833176
12/2/2021 16:00	47.960686	136.258188
12/2/2021 17:00	60.911441	80.165172
12/2/2021 18:00	52.95239	78.060885
12/2/2021 19:00	49.620237	37.721913
12/2/2021 20:00	47.893286	42.446699
12/2/2021 21:00	42.80183	49.178923
12/2/2021 22:00	37.573408	34.787588
12/2/2021 23:00	31.974047	29.794935
12/3/2021 0:00	29.838583	31.03529
12/3/2021 1:00	28.464192	31.334506
12/3/2021 2:00	27.586902	27.731875
12/3/2021 3:00	27.855288	27.244151
12/3/2021 4:00	31.192324	27.279752
12/3/2021 5:00	35.361855	29.447726
12/3/2021 6:00	51.946011	68.01037
12/3/2021 7:00	60.289676	51.939938
12/3/2021 8:00	46.496543	41.225842

12/3/2021 9:00	45.524383	36.965731
12/3/2021 10:00	48.213485	53.450192
12/3/2021 11:00	43.792652	44.392797
12/3/2021 12:00	40.521376	41.376387
12/3/2021 13:00	39.078108	41.791638
12/3/2021 14:00	38.555169	41.853903
12/3/2021 15:00	38.58855	41.579149
12/3/2021 16:00	49.008855	47.181023
12/3/2021 17:00	65.768449	50.65132
12/3/2021 18:00	53.166748	44.058144
12/3/2021 19:00	51.35709	39.906392
12/3/2021 20:00	50.090505	41.043863
12/3/2021 21:00	43.085498	38.989643
12/3/2021 22:00	37.885037	35.095669
12/3/2021 23:00	30.996178	30.812983
12/4/2021 0:00	34.185436	35.121856
12/4/2021 1:00	32.916944	36.991144
12/4/2021 2:00	30.981414	35.146957
12/4/2021 3:00	30.617406	37.668669
12/4/2021 4:00	30.840587	40.843364
12/4/2021 5:00	32.344534	55.978496
12/4/2021 6:00	36.372012	39.626816
12/4/2021 7:00	45.345385	52.497338
12/4/2021 8:00	45.06234	54.656641
12/4/2021 9:00	41.754961	50.524521
12/4/2021 10:00	40.23869	43.01994
12/4/2021 11:00	36.443681	37.098592
12/4/2021 12:00	35.238503	36.470967
12/4/2021 13:00	34.677197	35.193679
12/4/2021 14:00	34.289935	35.169836
12/4/2021 15:00	34.184694	38.228419
12/4/2021 16:00	46.59341	73.273049
12/4/2021 17:00	61.043982	64.396286
12/4/2021 18:00	47.709186	69.502981
12/4/2021 19:00	45.570014	47.06613
12/4/2021 20:00	43.071556	48.242162
12/4/2021 21:00	39.750276	66.336432
12/4/2021 22:00	34.674933	47.008276
12/4/2021 23:00	32.545383	38.706161
12/5/2021 0:00	35.376577	30.795102
12/5/2021 1:00	32.806415	27.249647
12/5/2021 2:00	30.32845	28.359309
12/5/2021 3:00	27.777213	28.1207
12/5/2021 4:00	27.543449	24.581256
12/5/2021 5:00	29.039025	23.76634
12/5/2021 6:00	32.356578	24.802065
12/5/2021 7:00	34.482	25.009233

12/5/2021 8:00	36.001191	27.649135
12/5/2021 9:00	31.17482	24.159926
12/5/2021 10:00	32.47509	26.071651
12/5/2021 11:00	29.945902	31.178056
12/5/2021 12:00	28.722562	30.976727
12/5/2021 13:00	27.94113	37.970094
12/5/2021 14:00	26.871881	31.907775
12/5/2021 15:00	29.917787	30.315546
12/5/2021 16:00	36.357753	30.905791
12/5/2021 17:00	44.326211	38.99055
12/5/2021 18:00	35.138646	32.8962
12/5/2021 19:00	33.054598	30.498977
12/5/2021 20:00	31.146013	26.50213
12/5/2021 21:00	27.719758	24.316228
12/5/2021 22:00	24.279474	24.338515
12/5/2021 23:00	22.874046	23.685115
12/6/2021 0:00	21.393919	21.582966
12/6/2021 1:00	20.590442	22.602531
12/6/2021 2:00	19.149781	18.234039
12/6/2021 3:00	18.913612	19.238631
12/6/2021 4:00	21.287157	18.50179
12/6/2021 5:00	22.49373	18.697542
12/6/2021 6:00	36.705291	51.386137
12/6/2021 7:00	38.128293	30.649538
12/6/2021 8:00	33.851266	31.216321
12/6/2021 9:00	32.867638	29.03796
12/6/2021 10:00	33.674526	30.930723
12/6/2021 11:00	34.154403	29.190847
12/6/2021 12:00	34.947901	27.884094
12/6/2021 13:00	34.429142	29.161831
12/6/2021 14:00	33.361224	28.061503
12/6/2021 15:00	34.127972	27.326293
12/6/2021 16:00	47.176905	31.908134
12/6/2021 17:00	58.906492	77.152427
12/6/2021 18:00	59.3438	49.950222
12/6/2021 19:00	54.079689	33.531304
12/6/2021 20:00	52.927521	49.266785
12/6/2021 21:00	49.930366	48.605539
12/6/2021 22:00	42.61011	42.467106
12/6/2021 23:00	35.981294	29.557452
12/7/2021 0:00	32.893856	44.420361
12/7/2021 1:00	33.228571	42.605143
12/7/2021 2:00	33.509818	34.580738
12/7/2021 3:00	34.823276	37.99023
12/7/2021 4:00	37.251809	37.516582
12/7/2021 5:00	45.616894	57.049418
12/7/2021 6:00	58.185237	54.471194

12/7/2021 7:00	68.388946	51.002839
12/7/2021 8:00	52.100543	78.626852
12/7/2021 9:00	47.693527	43.683674
12/7/2021 10:00	43.962337	91.810697
12/7/2021 11:00	41.542891	58.045478
12/7/2021 12:00	40.607926	60.815686
12/7/2021 13:00	40.026228	55.275785
12/7/2021 14:00	40.378492	37.022818
12/7/2021 15:00	41.466745	90.749455
12/7/2021 16:00	54.967402	73.357691
12/7/2021 17:00	73.114408	183.524714
12/7/2021 18:00	64.04436	86.823917
12/7/2021 19:00	60.480115	67.144161
12/7/2021 20:00	55.606792	45.609604
12/7/2021 21:00	53.405253	74.867394
12/7/2021 22:00	45.641329	42.477522
12/7/2021 23:00	41.289087	33.460889
12/8/2021 0:00	37.755475	35.030722
12/8/2021 1:00	35.813142	35.46079
12/8/2021 2:00	34.763369	34.25665
12/8/2021 3:00	37.146109	34.428301
12/8/2021 4:00	39.623425	36.641992
12/8/2021 5:00	45.0222	36.810965
12/8/2021 6:00	58.230051	71.243436
12/8/2021 7:00	67.148163	77.656194
12/8/2021 8:00	56.622082	51.528717
12/8/2021 9:00	54.041682	436.346959
12/8/2021 10:00	58.402144	63.379291
12/8/2021 11:00	48.655495	47.343886
12/8/2021 12:00	45.135814	42.448694
12/8/2021 13:00	44.572877	38.872628
12/8/2021 14:00	44.414173	37.263469
12/8/2021 15:00	45.946927	38.853048
12/8/2021 16:00	54.713446	39.778326
12/8/2021 17:00	76.143204	107.694192
12/8/2021 18:00	68.53981	59.075061
12/8/2021 19:00	61.927311	52.605104
12/8/2021 20:00	56.709871	61.425859
12/8/2021 21:00	54.135628	49.970896
12/8/2021 22:00	46.472401	44.15664
12/8/2021 23:00	43.242656	48.83855
12/9/2021 0:00	43.880494	45.269513
12/9/2021 1:00	41.023734	36.239101
12/9/2021 2:00	38.489728	33.772511
12/9/2021 3:00	40.706531	36.108033
12/9/2021 4:00	43.316544	40.130068
12/9/2021 5:00	48.740291	34.239414

12/9/2021 6:00	61.153942	87.818672
12/9/2021 7:00	73.680859	36.772213
12/9/2021 8:00	51.150088	36.139782
12/9/2021 9:00	45.868531	33.511174
12/9/2021 10:00	41.197241	29.519022
12/9/2021 11:00	34.493652	29.365085
12/9/2021 12:00	33.652045	47.220529
12/9/2021 13:00	33.328721	32.561226
12/9/2021 14:00	33.403625	34.498762
12/9/2021 15:00	33.086901	32.022038
12/9/2021 16:00	38.567484	33.297005
12/9/2021 17:00	50.877431	47.925925
12/9/2021 18:00	44.391509	39.921923
12/9/2021 19:00	42.722051	38.392119
12/9/2021 20:00	40.495471	36.795077
12/9/2021 21:00	37.674579	51.762071
12/9/2021 22:00	37.224538	32.680251
12/9/2021 23:00	31.544238	31.117796
12/10/2021 0:00	33.046842	36.858834
12/10/2021 1:00	32.191273	35.062442
12/10/2021 2:00	30.963583	30.497077
12/10/2021 3:00	31.367565	29.101191
12/10/2021 4:00	31.835511	35.755797
12/10/2021 5:00	35.424701	36.03815
12/10/2021 6:00	49.966467	34.736727
12/10/2021 7:00	62.624246	69.611249
12/10/2021 8:00	47.632433	79.273886
12/10/2021 9:00	44.036429	56.730886
12/10/2021 10:00	43.477004	54.7362
12/10/2021 11:00	40.539547	39.731883
12/10/2021 12:00	35.68716	38.521828
12/10/2021 13:00	34.63233	40.509748
12/10/2021 14:00	32.896061	41.763964
12/10/2021 15:00	30.741026	33.416253
12/10/2021 16:00	34.26419	35.078279
12/10/2021 17:00	40.792351	56.439192
12/10/2021 18:00	32.0234	32.663063
12/10/2021 19:00	30.745097	29.338107
12/10/2021 20:00	30.266028	27.319948
12/10/2021 21:00	29.390309	27.844369
12/10/2021 22:00	26.771332	26.328972
12/10/2021 23:00	21.893893	22.080752
12/11/2021 0:00	20.005799	19.607226
12/11/2021 1:00	18.850473	18.763898
12/11/2021 2:00	18.133951	16.793848
12/11/2021 3:00	18.676509	16.804802
12/11/2021 4:00	18.777216	15.87889

12/11/2021 5:00	19.515389	16.392867
12/11/2021 6:00	19.838289	18.143868
12/11/2021 7:00	21.647644	21.107008
12/11/2021 8:00	22.878031	27.093777
12/11/2021 9:00	25.107744	33.316312
12/11/2021 10:00	24.325758	31.742425
12/11/2021 11:00	24.470123	28.363848
12/11/2021 12:00	24.577617	26.435477
12/11/2021 13:00	24.032817	24.488809
12/11/2021 14:00	22.637016	35.308967
12/11/2021 15:00	23.644839	23.546191
12/11/2021 16:00	29.344124	26.354864
12/11/2021 17:00	37.057006	110.76165
12/11/2021 18:00	32.076862	37.772266
12/11/2021 19:00	31.640618	29.417273
12/11/2021 20:00	30.360064	29.009553
12/11/2021 21:00	29.31757	28.697268
12/11/2021 22:00	25.42013	27.64371
12/11/2021 23:00	23.003344	20.338978
12/12/2021 0:00	27.112106	29.428953
12/12/2021 1:00	25.47015	24.182116
12/12/2021 2:00	24.652828	25.878211
12/12/2021 3:00	23.153242	24.797702
12/12/2021 4:00	24.355181	26.956221
12/12/2021 5:00	25.73724	24.289602
12/12/2021 6:00	27.194713	31.073929
12/12/2021 7:00	31.502444	243.448591
12/12/2021 8:00	29.971564	31.523733
12/12/2021 9:00	29.701555	22.308425
12/12/2021 10:00	28.477986	24.278208
12/12/2021 11:00	28.002581	24.677018
12/12/2021 12:00	25.764983	24.649536
12/12/2021 13:00	23.988142	23.402017
12/12/2021 14:00	24.050674	19.692861
12/12/2021 15:00	24.987603	19.044508
12/12/2021 16:00	31.146682	22.243434
12/12/2021 17:00	47.087052	74.486456
12/12/2021 18:00	39.032615	73.991316
12/12/2021 19:00	37.546795	53.327232
12/12/2021 20:00	37.699088	33.24101
12/12/2021 21:00	36.757345	43.775863
12/12/2021 22:00	31.511718	28.47735
12/12/2021 23:00	26.354646	23.278295
12/13/2021 0:00	27.321863	25.641002
12/13/2021 1:00	26.667982	25.148965
12/13/2021 2:00	25.804835	27.611738
12/13/2021 3:00	27.443864	24.506762

12/13/2021 4:00	28.884186	27.773869
12/13/2021 5:00	38.754212	35.400926
12/13/2021 6:00	48.079834	79.282175
12/13/2021 7:00	68.637	49.362389
12/13/2021 8:00	48.584173	37.782179
12/13/2021 9:00	42.729987	30.60466
12/13/2021 10:00	39.710327	44.903279
12/13/2021 11:00	35.448965	33.15967
12/13/2021 12:00	33.469442	32.422154
12/13/2021 13:00	32.159422	30.663713
12/13/2021 14:00	32.490006	28.431373
12/13/2021 15:00	33.413257	31.937511
12/13/2021 16:00	40.357024	43.160267
12/13/2021 17:00	64.535481	54.824933
12/13/2021 18:00	49.615402	53.791565
12/13/2021 19:00	44.722805	38.972897
12/13/2021 20:00	43.537385	59.368321
12/13/2021 21:00	40.691763	70.779059
12/13/2021 22:00	34.633188	36.658498
12/13/2021 23:00	29.960804	52.230312
12/14/2021 0:00	31.1208	56.22967
12/14/2021 1:00	29.453085	32.745696
12/14/2021 2:00	29.154983	34.71343
12/14/2021 3:00	29.720914	34.663032
12/14/2021 4:00	33.572338	42.449911
12/14/2021 5:00	37.848906	41.771452
12/14/2021 6:00	49.841405	59.935968
12/14/2021 7:00	60.727894	47.209903
12/14/2021 8:00	39.971155	34.023674
12/14/2021 9:00	34.732043	28.152502
12/14/2021 10:00	34.813094	29.460932
12/14/2021 11:00	31.518134	31.93302
12/14/2021 12:00	30.725114	30.567356
12/14/2021 13:00	29.378148	27.457439
12/14/2021 14:00	28.638449	28.301247
12/14/2021 15:00	29.337491	29.073205
12/14/2021 16:00	31.787253	27.369179
12/14/2021 17:00	43.157427	31.437455
12/14/2021 18:00	37.550329	29.6307
12/14/2021 19:00	35.524815	32.8631
12/14/2021 20:00	33.501659	36.925212
12/14/2021 21:00	31.875861	30.57077
12/14/2021 22:00	26.968809	25.928247
12/14/2021 23:00	24.03634	23.220827
12/15/2021 0:00	24.115816	22.521503
12/15/2021 1:00	22.384196	16.95701
12/15/2021 2:00	22.140775	19.177439

12/15/2021 3:00	22.024573	16.220634
12/15/2021 4:00	22.512695	17.212075
12/15/2021 5:00	26.834246	22.716051
12/15/2021 6:00	35.424255	34.449561
12/15/2021 7:00	43.996038	29.870552
12/15/2021 8:00	33.710663	30.207438
12/15/2021 9:00	32.479355	26.687547
12/15/2021 10:00	30.14889	28.248018
12/15/2021 11:00	29.01652	28.584172
12/15/2021 12:00	26.857207	28.314373
12/15/2021 13:00	26.582095	27.965773
12/15/2021 14:00	25.666877	25.707694
12/15/2021 15:00	25.117319	26.75137
12/15/2021 16:00	30.657613	30.805117
12/15/2021 17:00	35.723365	38.405343
12/15/2021 18:00	31.908219	33.534403
12/15/2021 19:00	30.396862	51.730426
12/15/2021 20:00	28.03582	34.832308
12/15/2021 21:00	25.37017	34.437789
12/15/2021 22:00	21.819715	28.173056
12/15/2021 23:00	19.059753	23.444256
12/16/2021 0:00	20.209151	25.24398
12/16/2021 1:00	19.386827	22.437443
12/16/2021 2:00	18.321431	19.597563
12/16/2021 3:00	18.622937	18.075107
12/16/2021 4:00	20.25382	18.544835
12/16/2021 5:00	21.923559	20.171706
12/16/2021 6:00	30.812011	27.358222
12/16/2021 7:00	32.119541	33.221047
12/16/2021 8:00	29.035508	43.851524
12/16/2021 9:00	25.613018	23.394212
12/16/2021 10:00	25.398393	25.193734
12/16/2021 11:00	24.583248	25.571058
12/16/2021 12:00	25.400639	26.382545
12/16/2021 13:00	25.329917	25.246762
12/16/2021 14:00	25.083242	24.645477
12/16/2021 15:00	25.23362	25.327249
12/16/2021 16:00	31.662236	43.702757
12/16/2021 17:00	44.789924	66.187127
12/16/2021 18:00	36.465187	42.257912
12/16/2021 19:00	33.954934	39.670682
12/16/2021 20:00	33.904116	81.162767
12/16/2021 21:00	32.639112	31.49154
12/16/2021 22:00	24.930992	25.1253
12/16/2021 23:00	23.508969	25.836623
12/17/2021 0:00	27.148805	39.47742
12/17/2021 1:00	26.194952	40.959119

12/17/2021 2:00	24.664733	33.69674
12/17/2021 3:00	25.00874	42.646205
12/17/2021 4:00	27.749641	31.99577
12/17/2021 5:00	33.410006	39.095925
12/17/2021 6:00	47.877697	40.699615
12/17/2021 7:00	53.663328	91.20238
12/17/2021 8:00	45.673855	75.160997
12/17/2021 9:00	42.916582	68.471203
12/17/2021 10:00	45.102756	76.621386
12/17/2021 11:00	40.992672	38.336367
12/17/2021 12:00	38.31271	53.99169
12/17/2021 13:00	37.030754	51.013829
12/17/2021 14:00	35.662374	74.090171
12/17/2021 15:00	36.679937	52.032938
12/17/2021 16:00	43.215684	51.831361
12/17/2021 17:00	52.055369	44.869973
12/17/2021 18:00	45.06168	51.272323
12/17/2021 19:00	41.84709	75.026992
12/17/2021 20:00	38.983235	49.91504
12/17/2021 21:00	36.380305	38.714941
12/17/2021 22:00	33.536904	72.378589
12/17/2021 23:00	29.492044	34.273137
12/18/2021 0:00	30.055016	38.320382
12/18/2021 1:00	28.317661	25.751122
12/18/2021 2:00	26.233092	24.988893
12/18/2021 3:00	26.029693	25.716453
12/18/2021 4:00	26.131683	26.604206
12/18/2021 5:00	26.395371	28.712384
12/18/2021 6:00	27.559611	26.19715
12/18/2021 7:00	35.756553	30.635775
12/18/2021 8:00	38.625779	31.744018
12/18/2021 9:00	42.751052	43.429746
12/18/2021 10:00	46.144841	43.74287
12/18/2021 11:00	43.387515	39.675825
12/18/2021 12:00	36.256451	37.140358
12/18/2021 13:00	34.204445	35.302066
12/18/2021 14:00	33.133312	30.98926
12/18/2021 15:00	33.852289	29.945854
12/18/2021 16:00	37.592104	31.725637
12/18/2021 17:00	47.56129	34.1807
12/18/2021 18:00	45.221351	37.806895
12/18/2021 19:00	43.356916	32.92903
12/18/2021 20:00	40.211182	48.053271
12/18/2021 21:00	38.135528	59.028508
12/18/2021 22:00	35.451783	35.756793
12/18/2021 23:00	33.581773	27.686764
12/19/2021 0:00	29.747547	32.314724

12/19/2021 1:00	27.154137	27.467187
12/19/2021 2:00	27.181325	27.175571
12/19/2021 3:00	27.48843	26.91389
12/19/2021 4:00	27.335528	27.754943
12/19/2021 5:00	26.882513	26.710128
12/19/2021 6:00	27.372598	26.40939
12/19/2021 7:00	31.701489	26.823591
12/19/2021 8:00	33.928669	30.913119
12/19/2021 9:00	35.067718	36.984083
12/19/2021 10:00	35.44038	35.782547
12/19/2021 11:00	34.174298	35.39598
12/19/2021 12:00	32.044262	36.528659
12/19/2021 13:00	31.850172	37.078822
12/19/2021 14:00	31.168042	32.637282
12/19/2021 15:00	32.690831	32.683519
12/19/2021 16:00	42.259701	34.385848
12/19/2021 17:00	62.980336	45.11332
12/19/2021 18:00	55.589637	44.457439
12/19/2021 19:00	53.554771	35.72705
12/19/2021 20:00	52.795228	88.390872
12/19/2021 21:00	48.134824	51.083756
12/19/2021 22:00	40.228174	40.611031
12/19/2021 23:00	36.535835	29.870058
12/20/2021 0:00	34.8099	31.923523
12/20/2021 1:00	35.022203	40.169512
12/20/2021 2:00	33.521718	32.350128
12/20/2021 3:00	35.360158	28.815372
12/20/2021 4:00	39.65976	28.871249
12/20/2021 5:00	48.855848	35.19832
12/20/2021 6:00	56.463233	31.770271
12/20/2021 7:00	82.073891	84.474129
12/20/2021 8:00	56.043517	35.069539
12/20/2021 9:00	49.894259	33.903742
12/20/2021 10:00	41.040568	37.606733
12/20/2021 11:00	36.194064	36.323338
12/20/2021 12:00	36.673379	34.542504
12/20/2021 13:00	35.743669	30.897335
12/20/2021 14:00	35.863764	31.239407
12/20/2021 15:00	37.636691	29.414109
12/20/2021 16:00	42.651351	34.237095
12/20/2021 17:00	60.910672	52.940347
12/20/2021 18:00	63.06074	46.97531
12/20/2021 19:00	59.89587	42.971116
12/20/2021 20:00	65.106128	47.690224
12/20/2021 21:00	60.093795	57.210817
12/20/2021 22:00	48.281596	60.658379
12/20/2021 23:00	45.012858	51.742421

12/21/2021 0:00	39.121838	94.296095
12/21/2021 1:00	37.81966	60.269766
12/21/2021 2:00	36.445642	44.714559
12/21/2021 3:00	37.378935	45.046404
12/21/2021 4:00	37.970979	38.246333
12/21/2021 5:00	42.813889	37.863172
12/21/2021 6:00	60.249388	49.820395
12/21/2021 7:00	81.790626	60.444321
12/21/2021 8:00	59.134133	76.992587
12/21/2021 9:00	49.965329	48.017997
12/21/2021 10:00	44.492973	41.686225
12/21/2021 11:00	40.808547	42.489442
12/21/2021 12:00	35.714568	34.514849
12/21/2021 13:00	35.099785	34.266756
12/21/2021 14:00	33.568785	32.920713
12/21/2021 15:00	33.802278	31.542211
12/21/2021 16:00	34.145947	29.146606
12/21/2021 17:00	44.938798	32.404887
12/21/2021 18:00	42.373582	33.663785
12/21/2021 19:00	41.880446	30.595109
12/21/2021 20:00	42.115675	29.789434
12/21/2021 21:00	37.797307	27.535553
12/21/2021 22:00	34.102033	27.331981
12/21/2021 23:00	32.028971	23.442816
12/22/2021 0:00	30.82853	27.60611
12/22/2021 1:00	30.960492	23.286633
12/22/2021 2:00	29.982309	23.662119
12/22/2021 3:00	30.221019	25.755059
12/22/2021 4:00	31.529528	28.111024
12/22/2021 5:00	34.888567	28.385621
12/22/2021 6:00	50.811603	28.107645
12/22/2021 7:00	62.129295	34.144955
12/22/2021 8:00	53.842534	36.66026
12/22/2021 9:00	50.467258	33.059013
12/22/2021 10:00	43.730137	55.505069
12/22/2021 11:00	40.858052	34.631953
12/22/2021 12:00	38.543396	33.761231
12/22/2021 13:00	38.367005	31.819731
12/22/2021 14:00	36.029034	31.040835
12/22/2021 15:00	37.6049	32.855249
12/22/2021 16:00	41.819282	35.712401
12/22/2021 17:00	59.74741	45.770851
12/22/2021 18:00	52.442192	41.85714
12/22/2021 19:00	50.928634	38.110602
12/22/2021 20:00	49.841286	36.271235
12/22/2021 21:00	43.74098	36.482362
12/22/2021 22:00	39.153615	43.477626

12/22/2021 23:00	33.798951	32.309902
12/23/2021 0:00	35.646348	30.512082
12/23/2021 1:00	33.050085	27.575037
12/23/2021 2:00	32.217615	28.519686
12/23/2021 3:00	34.452211	28.022051
12/23/2021 4:00	37.484865	28.01907
12/23/2021 5:00	41.512426	23.182643
12/23/2021 6:00	51.522945	23.671064
12/23/2021 7:00	63.050934	26.448165
12/23/2021 8:00	47.953299	27.962093
12/23/2021 9:00	42.802468	27.418926
12/23/2021 10:00	39.201736	27.390659
12/23/2021 11:00	36.861226	26.552212
12/23/2021 12:00	35.170801	28.149037
12/23/2021 13:00	34.740578	28.076677
12/23/2021 14:00	34.716229	26.139215
12/23/2021 15:00	34.524156	25.714096
12/23/2021 16:00	38.468153	28.919736
12/23/2021 17:00	50.358911	33.961355
12/23/2021 18:00	43.694334	31.380034
12/23/2021 19:00	42.69866	30.511796
12/23/2021 20:00	41.297908	27.749252
12/23/2021 21:00	40.656826	26.523185
12/23/2021 22:00	36.555115	24.522111
12/23/2021 23:00	33.133463	22.731167
12/24/2021 0:00	32.139337	27.122274
12/24/2021 1:00	30.001044	24.32852
12/24/2021 2:00	25.488412	22.885012
12/24/2021 3:00	24.61279	24.376785
12/24/2021 4:00	24.381034	23.921774
12/24/2021 5:00	24.148468	22.159592
12/24/2021 6:00	25.22209	20.170562
12/24/2021 7:00	27.472449	22.588323
12/24/2021 8:00	28.738938	24.955452
12/24/2021 9:00	27.926042	22.667
12/24/2021 10:00	25.545444	17.986844
12/24/2021 11:00	23.185523	19.267841
12/24/2021 12:00	21.574309	19.930846
12/24/2021 13:00	21.135942	20.478201
12/24/2021 14:00	21.117802	21.635641
12/24/2021 15:00	21.638776	19.901784
12/24/2021 16:00	23.879348	20.636543
12/24/2021 17:00	31.851574	21.630578
12/24/2021 18:00	28.741362	21.105848
12/24/2021 19:00	26.517841	19.38587
12/24/2021 20:00	23.436723	15.704598
12/24/2021 21:00	23.629674	15.81153

12/24/2021 22:00	23.12224	16.366355
12/24/2021 23:00	21.787334	14.694975
12/25/2021 0:00	18.390162	16.763196
12/25/2021 1:00	17.802356	17.368156
12/25/2021 2:00	17.810566	17.449409
12/25/2021 3:00	17.147682	17.002606
12/25/2021 4:00	17.494786	20.029168
12/25/2021 5:00	18.626663	18.545821
12/25/2021 6:00	19.60142	18.60262
12/25/2021 7:00	21.102341	19.76942
12/25/2021 8:00	22.95449	19.636508
12/25/2021 9:00	25.039922	19.688623
12/25/2021 10:00	24.018787	21.368753
12/25/2021 11:00	26.068829	28.262359
12/25/2021 12:00	23.580968	24.937093
12/25/2021 13:00	22.549304	21.720747
12/25/2021 14:00	22.077293	20.14929
12/25/2021 15:00	22.084031	19.837624
12/25/2021 16:00	24.518739	21.415006
12/25/2021 17:00	29.855996	22.502838
12/25/2021 18:00	27.619461	22.532764
12/25/2021 19:00	27.49634	22.637498
12/25/2021 20:00	25.519643	23.378595
12/25/2021 21:00	24.572977	22.444459
12/25/2021 22:00	22.987445	22.184305
12/25/2021 23:00	21.423294	22.57009
12/26/2021 0:00	22.713718	28.076272
12/26/2021 1:00	21.491813	20.379549
12/26/2021 2:00	21.414066	24.258834
12/26/2021 3:00	21.442328	26.311741
12/26/2021 4:00	21.209378	22.128527
12/26/2021 5:00	21.603048	21.202463
12/26/2021 6:00	21.637807	20.101972
12/26/2021 7:00	23.532475	23.419947
12/26/2021 8:00	24.169829	21.377296
12/26/2021 9:00	23.89939	19.668862
12/26/2021 10:00	24.164877	22.047638
12/26/2021 11:00	23.711167	22.889222
12/26/2021 12:00	23.576074	22.812975
12/26/2021 13:00	22.511313	21.295671
12/26/2021 14:00	22.538263	21.494919
12/26/2021 15:00	22.334538	20.10137
12/26/2021 16:00	23.313033	22.522801
12/26/2021 17:00	31.585416	26.303527
12/26/2021 18:00	30.021684	24.693856
12/26/2021 19:00	26.309496	36.31583
12/26/2021 20:00	25.31444	24.391321

12/26/2021 21:00	23.882884	23.518739
12/26/2021 22:00	21.733475	21.826505
12/26/2021 23:00	19.319735	18.020398
12/27/2021 0:00	20.138713	19.187282
12/27/2021 1:00	20.300921	20.11631
12/27/2021 2:00	19.990372	20.687116
12/27/2021 3:00	20.419936	18.470428
12/27/2021 4:00	20.761849	19.707213
12/27/2021 5:00	24.838683	19.723752
12/27/2021 6:00	26.623929	21.07817
12/27/2021 7:00	29.909506	21.695444
12/27/2021 8:00	30.634203	24.332883
12/27/2021 9:00	31.142103	34.133998
12/27/2021 10:00	32.17169	32.980259
12/27/2021 11:00	31.886798	29.911775
12/27/2021 12:00	29.109038	29.057957
12/27/2021 13:00	27.329116	28.749759
12/27/2021 14:00	26.596532	25.295803
12/27/2021 15:00	27.223916	24.119429
12/27/2021 16:00	31.083426	24.317987
12/27/2021 17:00	35.41335	25.824089
12/27/2021 18:00	33.416625	25.000278
12/27/2021 19:00	33.534057	24.285328
12/27/2021 20:00	32.238578	25.703132
12/27/2021 21:00	31.84144	34.80739
12/27/2021 22:00	28.211565	27.946696
12/27/2021 23:00	25.485522	31.04631
12/28/2021 0:00	23.654484	31.262097
12/28/2021 1:00	22.99103	24.6187
12/28/2021 2:00	23.038741	25.309656
12/28/2021 3:00	22.948056	27.265426
12/28/2021 4:00	23.28884	26.680272
12/28/2021 5:00	23.828731	23.54642
12/28/2021 6:00	26.851837	27.678524
12/28/2021 7:00	31.365406	28.632002
12/28/2021 8:00	29.42992	29.530485
12/28/2021 9:00	31.157093	30.516889
12/28/2021 10:00	30.507496	38.253233
12/28/2021 11:00	28.370438	33.834675
12/28/2021 12:00	27.394452	47.335587
12/28/2021 13:00	26.922531	30.942807
12/28/2021 14:00	26.455991	29.442691
12/28/2021 15:00	26.779301	31.153841
12/28/2021 16:00	28.207202	50.13347
12/28/2021 17:00	34.207751	46.711885
12/28/2021 18:00	32.488419	50.475007
12/28/2021 19:00	31.96675	37.394653

12/28/2021 20:00	30.569293	34.981628
12/28/2021 21:00	28.629189	34.050536
12/28/2021 22:00	26.766994	29.584628
12/28/2021 23:00	24.674963	22.514926
12/29/2021 0:00	25.897574	27.462282
12/29/2021 1:00	23.737275	23.97323
12/29/2021 2:00	22.967246	22.705177
12/29/2021 3:00	22.999975	23.397274
12/29/2021 4:00	22.963079	24.062975
12/29/2021 5:00	24.195639	24.539082
12/29/2021 6:00	27.318021	28.512826
12/29/2021 7:00	30.163385	27.792825
12/29/2021 8:00	31.598373	28.385363
12/29/2021 9:00	33.02616	26.858586
12/29/2021 10:00	34.538909	34.550324
12/29/2021 11:00	33.337776	25.493553
12/29/2021 12:00	33.860197	25.043214
12/29/2021 13:00	31.861911	29.064718
12/29/2021 14:00	30.545202	27.395978
12/29/2021 15:00	30.63028	33.381954
12/29/2021 16:00	33.260254	32.766874
12/29/2021 17:00	39.596371	43.998395
12/29/2021 18:00	35.638589	40.589585
12/29/2021 19:00	35.453185	123.484359
12/29/2021 20:00	32.394024	32.948146
12/29/2021 21:00	28.854492	29.604535
12/29/2021 22:00	26.150707	24.589681
12/29/2021 23:00	24.196779	23.152415
12/30/2021 0:00	25.645107	27.306432
12/30/2021 1:00	23.936696	29.069461
12/30/2021 2:00	23.591104	26.850061
12/30/2021 3:00	23.456708	30.51132
12/30/2021 4:00	23.903601	30.098702
12/30/2021 5:00	25.496887	24.654623
12/30/2021 6:00	28.829391	28.375987
12/30/2021 7:00	34.675537	29.201622
12/30/2021 8:00	35.104733	34.323205
12/30/2021 9:00	35.845454	31.100782
12/30/2021 10:00	37.589151	33.895619
12/30/2021 11:00	37.575174	38.750199
12/30/2021 12:00	37.101348	30.395777
12/30/2021 13:00	35.745032	33.167987
12/30/2021 14:00	33.188087	30.051011
12/30/2021 15:00	32.712533	26.575468
12/30/2021 16:00	35.03322	31.663326
12/30/2021 17:00	39.050153	28.807134
12/30/2021 18:00	36.694279	35.428692

12/30/2021 19:00	34.973809	32.513832
12/30/2021 20:00	32.82069	29.147471
12/30/2021 21:00	31.012935	31.952576
12/30/2021 22:00	28.253455	26.88768
12/30/2021 23:00	26.146633	24.587619
12/31/2021 0:00	26.824858	25.935935
12/31/2021 1:00	23.339924	23.74172
12/31/2021 2:00	22.864833	23.267845
12/31/2021 3:00	24.237053	23.908738
12/31/2021 4:00	23.333573	24.57314
12/31/2021 5:00	24.652966	22.418255
12/31/2021 6:00	28.715863	22.944089
12/31/2021 7:00	30.145758	23.170573
12/31/2021 8:00	28.490312	24.982097
12/31/2021 9:00	28.074888	26.727782
12/31/2021 10:00	30.677573	31.54168
12/31/2021 11:00	28.680906	28.282437
12/31/2021 12:00	27.546755	27.780396
12/31/2021 13:00	26.529759	25.421684
12/31/2021 14:00	25.52921	23.967286
12/31/2021 15:00	25.636184	25.552391
12/31/2021 16:00	28.844315	28.629493
12/31/2021 17:00	33.521846	27.323255
12/31/2021 18:00	31.583016	23.844062
12/31/2021 19:00	30.134281	23.504686
12/31/2021 20:00	27.755	22.918444
12/31/2021 21:00	26.111974	22.571655
12/31/2021 22:00	25.244569	21.12026
12/31/2021 23:00	23.038856	20.65884
		36.9402654

Source

PJM Day Ahead LMP's http://dataminer2.pjm.com/feed/da_hrl_lmps
PJM Real Time LMP's http://dataminer2.pjm.com/feed/rt_hrl_lmps